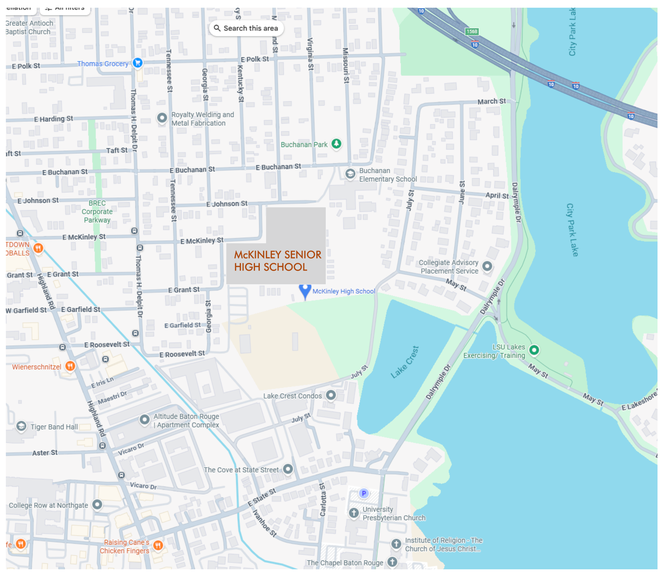
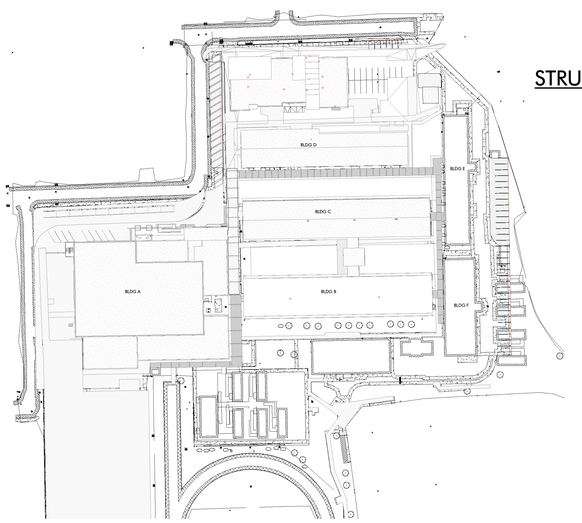
RENOVATION AND ADDITION TO

McKINLEY SENIOR HIGH SCHOOL

800 EASTMcKINLEY STREET
BATON ROUGE, LA 70802





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1 VICINITY MAP
DRAWN BY: SS

2 AERIAL MAP
DRAWN BY: SS

3 OVERALL SITE PLAN
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REGISTRATION

DD SET
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Scales stated hereon are valid on the original drawings only.
Contractor shall carefully review all dimensions and conditions shown and report to the architect any errors, inconsistencies, or omissions discovered. These plans were prepared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will generally administer construction.

CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

project # C24-0038
date AUGUST 8, 2025
director review

COVER - DESIGN DEVELOPMENT

AUGUST 8, 2025

MASTER KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION
03 30 00.A02	5" CAST-IN-PLACE CONCRETE SLAB
03 30 00.A11	CAST-IN-PLACE CONCRETE SLAB; RE: STRUCTURAL
03 30 00.C00	WELDED WIRE MESH
03 30 00.E30	VAPOR BARRIER; RE: STRUCTURAL
03 30 00.F06	COMPRESSIBLE FILLER
03 30 00.G03	8" CAST-IN-PLACE CONCRETE WALL
03 30 00.G12	CAST-IN-PLACE CIRCULAR CONCRETE COLUMN
03 30 00.G30	POURED-IN-PLACE CONCRETE SIDEWALK; RE: CIVIL / LANDSCAPE
03 30 00.G40	CAST-IN-PLACE CONCRETE STAIRS
04 27 00.G02	MORTAR NET
04 27 00.G05	FILL CAVITY AT BOTTOM OF WALL UNDER FLASHING FULL WITH MORTAR
04 27 00.G10	COPPER FABRIC FLASHING
04 27 00.G21	WEEP HOLES @ 24" O.C.; OMIT MORTAR
04 27 00.H03	TWO-PIECE MASONRY VENEER BRICK-TIES @ 16" O.C.
04 27 00.M00	BRICK VENEER
05 05 23.A01	STAINLESS STEEL TOGGLE BOLT
05 12 00.A01	STEEL COLUMN; RE STRUCTURAL
05 12 00.A02	STEEL BEAM; RE STRUCTURAL
05 12 00.A04	STEEL TRUSS; RE STRUCTURAL
05 12 00.B00	STEEL ANGLE; RE: STRUCTURAL
05 12 00.B01	STEEL ANGLE, 3 X 3
05 12 00.B02	STEEL ANGLE, 4 X 4
05 12 00.M0	
05 31 00.A00	STEEL ROOF DECKING; RE: STRUCTURAL
05 40 00.A00	METAL STUD FRAMING
05 40 00.A02	2-1/2" METAL STUDS
05 40 00.A03	3-5/8" METAL STUDS
05 40 00.A05	6" METAL STUDS
05 40 00.A30	HORIZONTAL BRIDGING AS REQUIRED
05 40 00.B00	STEEL STUD TRACK; MATCH STUD SIZE
05 40 00.B05	METAL CLIP ANGLE
05 40 00.B10	NESTED STEEL STUD BOX BEAM
05 40 00.C11	1-1/2" FURRING CHANNEL
05 40 00.C32	1-1/2" Z FURRING CHANNEL
05 50 00.C02	1/8" THICK STEEL LETTERS; WELD ON 1" STEEL STANDOFFS TO SUPPORT
05 52 13.A00	GUARDRAIL SYSTEM
05 52 13.A02	1-1/2" DIAMETER STEEL HANDRAIL
06 10 00.A01	WOOD BLOCKING
06 16 43.A01	5/8" EXTERIOR GYPSUM SHEATHING BOARD
06 16 43.C03	5/8" EXTERIOR GRADE PLYWOOD
07 14 00.A01	FLUID-APPLIED AIR-INFILTRATION BARRIER AND WATERPROOFING
07 20 00.A07	BATT INSULATION; FILL CAVITY COMPLETELY
07 31 00.C01	PREFINISHED METAL DRIP EDGE
07 41 00.A02	PREFINISHED STANDING SEAM METAL ROOF
07 41 00.B04	PREFINISHED METAL CAP FLASHING WITH CONTINUOUS CLEAT; SNAP OVER ZEE CLOSURE
07 42 00.A00	PREFINISHED METAL WALL PANEL
07 42 00.A02	PREFINISHED CONCEALED FASTENER METAL WALL PANEL
07 42 00.A20	PREFINISHED METAL CEILING PANEL
07 52 00.A00	MODIFIED BITUMEN ROOFING SYSTEM
07 52 00.A01	MODIFIED BITUMEN STRIP FLASHING

MASTER KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION
07 52 00.A02	MODIFIED BITUMEN CAP SHEET
07 52 00.A03	MODIFIED BITUMEN INTERPLY SHEET
07 52 00.A04	MODIFIED BITUMEN BASE SHEET
07 52 00.C02	RIGID INSULATION
07 52 00.C03	COVER BOARD INSULATION
07 52 00.C10	FIBROUS CANT STRIP
07 60 00.A00	PREFINISHED METAL FLASHING
07 60 00.A02	PREFINISHED METAL CAP FLASHING
07 60 00.A06	PREFINISHED METAL EDGE FLASHING
07 90 00.A01	BACKER ROD & SEALANT
07 92 00.A02	
08 11 13.A00	DOOR AS SCHEDULED
08 11 13.B01	PAINTED HOLLOW STEEL DOOR FRAME
08 41 13.A01	PREFINISHED EXTERIOR ALUMINUM STOREFRONT
08 41 13.B10	EXTRUDED PREFINISHED ALUMINUM FLASHING (BRAKE METAL) TO MATCH SYSTEM
08 41 13.C01	NEOPRENE SHIM AS REQUIRED
08 44 13.A00	PREFINISHED EXTERIOR ALUMINUM CURTAIN WALL
08 71 00.A05	DOOR SWEEP
08 71 00.B00	METAL THRESHOLD
08 80 00.A01	1" TINTED INSULATED GLASS
09 22 16.D00	SUSPENDED GYPSUM BOARD CEILING
09 22 16.K03	5/8" GYPSUM WALLBOARD
09 22 16.K04	1/2" GYPSUM CEILING BOARD
09 22 16.L01	CORNER BEAD
09 24 00.B02	STUCCO "F" MOLDING/TRIM
09 29 00.C1	
09 51 00	ACOUSTICAL PANEL CEILINGS
09 51 00.A	ACOUSTICAL CEILING TILE
09 51 00.A00	ACOUSTICAL CEILING TILE & GRID
09 51 00.A01	2 X 2 ACOUSTICAL CEILING TILE
09 51 00.B00	CEILING TILE GRID
09 51 00.B10	SUSPENSION WIRE
09 51 00.C02	SHADOW MOLD WALL ANGLE
09 54 23	LINEAR METAL CEILINGS
09 65 00.A01	RESILIENT FLAT BASE
10 21 13.A00	TOILET PARTITION - OVERHEAD BRACED; FLOOR-MOUNTED
10 21 13.B00	URINAL SCREEN
10 28 00.A01	12" GRAB BAR
10 28 00.A04	36" GRAB BAR
10 28 00.A05	42" GRAB BAR
10 28 00.B01	WALL-MOUNT LIQUID SOAP DISPENSER
10 28 00.B10	TOILET TISSUE DISPENSER
10 28 00.B11	SANITARY NAPKIN DISPOSAL
10 28 00.B20	COMBINATION PAPER TOWEL DISPENSER/WASTE RECEPTACLE
10 28 00.B40	FRAMED MIRROR
14 40 00	WHEELCHAIR LIFTS
22 11 00.A02	FLUSH VALVE TOILET; ADA HEIGHT, RE: PLUMBING
22 11 00.A10	URINAL, RE: PLUMBING
22 11 00.B02	WALL MOUNT SINK, RE: PLUMBING
22 11 00.B12	WALL MOUNTED, MULTI-STATION SINK; RE: PLUMBING
26 50 00.A00	LIGHT FIXTURE; RE ELECTRICAL
31 23 00.B00	GRAVEL

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
&	AND
@	AT
∫/CH.	CHANNEL
A.D.	AREA DRAIN
A.F.F.	ABOVE FINISHED FLOOR
A.H.U.	AIR HANDLING UNIT
A.P.	ACCESS PANEL
A.P.C.	ARCHITECTURAL PRECAST CONCRETE
A.T.	ACOUSTICAL TILE
A.V.	AUDIO VISUAL
A/C	AIR CONDITIONING
A/E	ARCHITECT/ENGINEER
ACOUS.	ACOUSTICAL
ADJ.	ADJUSTABLE
ALT.	ALTERNATE
ALUM./AL.	ALUMINUM
APPROX.	APPROXIMATE
ARCH.	ARCHITECTURAL
ASB.	ASBESTOS
ASPH.	ASPHALT
ATTEN.	ATTENUATION
B.M.	BENCHMARK
B.R.	BUMPER RAIL
B.U.R.	BUILT UP ROOF
B/U	BUILT UP
BIT.	BITUMINOUS
BLDG.	BUILDING
BLO.	BLOCKING
BM.	BEAM
BO.	BOARD
BOT.	BOTTOM
BRG.	BEARING
BRZ.	BRONZE
C.	CENTERLINE
C.B.	CATCH BASIN
C.G.	CORNER GUARD
C.I.	CAST IRON
C.J.	CONTROL JOINT
C.M.U.	CONCRETE MASONRY UNIT
C.O.	CASED OPENING
C.R.	CURTAIN ROD

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
C.R.CH.	COLD ROLLED CHANNEL
C.T.	CERAMIC TILE
CAB.	CABINET
CEM.	CEMENT
CER.	CERAMIC
CH.BO.	CHALK BOARD
CLG.	CEILING
CLR.	CLEAR
COL.	COLUMN
CONC.	CONCRETE
CONN.	CONNECTION
CONST.	CONSTRUCTION
CONT.	CONTINUOUS
COORD.	COORDINATE
CPT.	CARPET
CT	CURTAIN TRACK
CTSK	COUNTERSUNK
DBL	DOUBLE
DEPT.	DEPARTMENT
DET./ DTL.	DETAIL
DIA.	DIAMETER
DIM.	DIMENSION
DISP.	DISPENSER
DN.	DOWN
DP.	DAMPPROOFING
DS.	DOWNSPOUT
DWGS.	DRAWINGS
E.	ELEVATOR
E.D.F.	ELECTRICAL DRINKING FOUNTAIN
E.F.	EXHAUST FAN
E.J.	EXPANSION JOINT
E.P.	ELECTRICAL PANELBOARD
E.W.	EACH WAY
EA.	EACH
EIFS	EXT. INSULATING FINISH SYSTEM
EL.	ELEVATION
ELEC.	ELECTRICAL
ELEV.	ELEVATION
EMER.	EMERGENCY
ENCL.	ENCLOSURE
EP.	EPOXY PAINT

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
EQ.	EQUAL
EQUIP.	EQUIPMENT
EST.	EXPOSED STRUCTURE
EXH.	EXHAUST
EXP.	EXPANSION
EXPO.	EXPOSED
EXST./ EXIST.	EXISTING
EXT.	EXTERIOR
F.A.P.	FIRE ALARM PANEL
F.D.	FLOOR DRAIN
F.E.	FIRE EXTINGUISHER
F.E.C.	FIRE EXTINGUISHER CABINET
F.F.	FINISH FLOOR
F.F.E.	FINISH FLOOR ELEVATIONS
F.H.	FIRE HYDRANT
F.H.C.	FIRE HOSE CABINET
F.N.D.	FEMININE NAPKIN DISPENSER
F.O.M.	FACE OF MASONRY
F.O.S.	FACE OF STUD
F.S.	FULL SIZE
F.S.S.	FOLDING SHOWER SEAT
F.W.C.	FABRIC WALL COVERING
FDN.	FOUNDATION
FIN.	FINISH
FL./ FLR.	FLOOR
FPRK.	FIREPROOFING
FT.	FOOT/ FEET
FTG.	FOOTING
FURN.	FURNISHED
FURR.	FURRING
G.B.	GRAB BAR
G.C.	GENERAL CONTRACTOR
GA.	GAUGE
GALV.	GALVANIZED
GL.	GLASS
GL.BK.GND.	GLASS BLOCK GROUND
GRD.	GRADE
GYP.	GYPSUM
GYP.BD.	GYPSUM BOARD
H.B.	HOSE BIBB
H.C.	HOLLOW CORE

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
H.D.G.	HOT DIPPED GALVANIZED
H.M.	HOLLOW METAL
H.R.	HANDRAIL
H.V.	HOMOGENOUS VINYL
HCP./ HC.	HANDICAP
HCWD	HOLLOW CORE WOOD
HDWE.	HARDWARE
HGT./ HT.	HEIGHT
HORIZ.	HORIZONTAL
HR.	HOUR
HVAC	HEATING, VENTILATING & AIR CONDITIONING
I.D.	INSIDE DIAMETER
I.P.	IRON PIPE
INSUL.	INSULATION
INT.	INTERIOR
INV.	INVERT
J.B.	JOIST BEARING
JAN.	JANITOR
JT.	JOINT
K.D.	KNOCK DOWN
L.	ANGLE
L.A.T.	LAY-IN-ACOUSTICAL TILE
LAM.	LAMINATE
LAV.	LAVATORY
LBS.	POUNDS
LKR.	LOCKER
LT.	LIGHT
LT.WT.	LIGHT WEIGHT
LVR.	LOUVER
M.O.	MASONRY OPENING
M.R.GYP.BD.	MOISTURE RESISTANT GYPSUM BOARD
MAS.	MASONRY
MATL.	MATERIAL
MAX.	MAXIMUM
MECH.	MECHANICAL
MEMB.	MEMBRANE
MFR./ MFGR.	MANUFACTURER
MH.	MANHOLE
MIN.	MINIMUM
MIR.	MIRROR
MISC.	MISCELLANEOUS

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
MTD.	MOUNTED
MTL.	METAL
MULL.	MULLION
N.	NORTH
N.A.	NOT APPLICABLE
N.I.C.	NOT IN CONTRACT
N.T.S.	NOT TO SCALE
NO./ #	NUMBER
NOM.	NOMINAL
O / RD.	ROUND
O.A.	OUTSIDE AREA
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER (DIM)
O.H.	OPPOSITE HAND
O.S.	OVERFLOW SCUPPER
OH.	OVERHEAD
OPNG./ OPG.	OPENING
OPP.	OPPOSITE
P / P.L.	PROPERTY LINE
P.I.P.	POURED IN PLACE
P.T.	PORCELAIN TILE
P.T.D.	PAPER TOWEL DISPENSER
P.T.D.D.	PAPER TOWEL DISPENSER/DISPOSAL
P.T.R.	PAPER TOWEL RECEPTACLE
PBD.	PARTICLE BOARD
PC. CONC.	PRECAST CONCRETE
PL.	PLATE
PLAS.	PLASTER
POL.	POLISHED
PR.	PAIR
PRE-FAB.	PRE-FABRICATED
PRE-FIN.	PRE-FINISHED
PTD.	PAINTED
PTN. / PARTN	PARTITION
PVMT.	PAVEMENT
PWD. / PLYWD	PLYWOOD
R.	RISER
R.A.G.	RETURN AIR GRILL
R.B.	RUBBER BASE
R.C.P.	REINFORCED CONCRETE PIPE
R.D.	ROOF DRAIN

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
R.H.	ROBE HOOK
R.O.	ROUGH OPENING
RAD.	RADIUS
RCP	REFLECTED CEILING PLAN
REC.RECT.	RECESSED RECTANGLE
RECT.	RECTANGLE
REF.	REFERENCE
REFL.	REFLECTED
REINF.	REINFORCED
REQ.	REQUIRED
RESIL.	RESILIENT
RM.	ROOM
S.	SOUTH
S.C.	SOLID CORE
S.C.W.D.	SOLID CORE WOOD
S.D.	SOAP DISPENSER
S.N.D.	SANITARY NAPKIN DISPENSER
S.S.	STAINLESS STEEL
S.S.D.	SHOWER SOAP DISPENSER
S.T.C.	SOUND TRANSMISSION CLASS
S.V.	SHEET VINYL
SCH.	SCHEDULE
SEC. GL.	SECURITY GLASS
SECT.	SECTION
SER.S. / S.SK.	SERVICE SINK
SHT.	SHEET
SHVS.	SHELVES
SHWR.	SHOWER
SIM.	SIMILAR
SPEC.	SPECIFICATION
SQ.	SQUARE
SQ.FT.	SQUARE FEET
SS	SANITARY SEWER
ST.DR.	STORM DRAIN
STD.	STANDARD
STL	STEEL
STRUCT.	STRUCTURAL
SUSP.	SUSPENDED
SYM.	SYMMETRICAL
SYN.	SYNTHETIC
T&G	TONGUE AND GROOVE

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
T. / THR.	THREAD
T.B.	TOWEL BAR
T.D.R.	TOWEL DISPENSER RECEPTACLE
T.O.C.	TOP OF CURB
T.O.O.	TOP OF OPENING
T.O.P.	TOP OF PAVEMENT
T.O.S.	TOP OF STEEL
T.P.H.	TOILET PAPER HOLDER
TEL.	TELEPHONE
TEMP. GL.	TEMPERED GLASS
TH. / THRES.	THRESHOLD
THK.	THICK
TRD.	TREAD
TYP.	TYPICAL
U.H.	UNIT HEATER
U.N.O.	UNLESS NOTED OTHERWISE
U.P.S.	UNINTERRUPTED POWER SUPPLY
U.S.	UTILITY SHELF
V.B.	VINYL BASE
V.O.J.	VERIFY ON JOB
V.T.R.	VENT-THRU ROOF
V.W.C.	VINYL WALL COVERING
VCT	VINYL COMPOSITION TILE
VERT.	VERTICAL
W.	WEST
W.C.	WATER CLOSET
W.GL.	WIRE GLASS
W.H.	WATER HEATER
W.P.	WATERPROOF
W.W.F.	WELDED WIRE FABRIC
W.W.M.	WELDED WIRE MESH
W/	WITH
W/O	WITHOUT
WD.	WOOD
WDW.	WINDOW
WSCT.	WAINSCOT
WT. / WGT.	WEIGHT

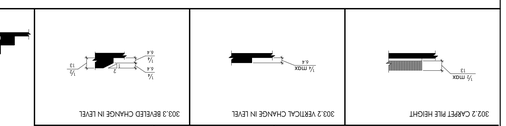
INDEX OF DRAWINGS - RENOVATION & ADDITION

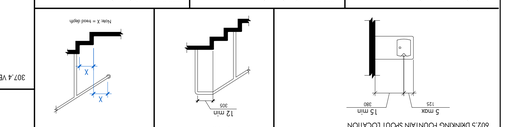
Sheet Number	SHEET NAME
GENERAL	
----	COVER - DESIGN DEVELOPMENT
I1.101	ABBREVIATIONS / LEGENDS / MASTER KEYNOTES
I1.102	ADA INFO
SURVEY	SURVEY (8 SHEETS)
LIFE SAFETY	
LS.101	1ST FLOOR LIFE SAFETY PLAN- BLDG A
LS.401	1ST FLOOR LIFE SAFETY PLAN- BLDG D
CIVIL	
C1.00	EXISTING CONDITIONS
C1.01	SITE PLAN
LANDSCAPE	
L1.0	OVERALL LAYOUT PLAN
L1.1	DETAILED LAYOUT PLAN
L1.2	DETAILED LAYOUT PLAN
L1.3	DETAILED LAYOUT PLAN
L1.4	LAYOUT PLAN DETAILS
L3.0	OVERALL LANDSCAPE PLAN
L3.1	DETAILED PLANTING PLAN
L3.2	DETAILED PLANTING PLAN
L3.3	DETAILED PLANTING PLAN
L3.4	LANDSCAPE DETAILS AND NOTES
L3.5	LANDSCAPE DETAILS
L4.0	OVERALL IRRIGATION PLAN
L4.1	DETAILED IRRIGATION PLAN
L4.2	DETAILED IRRIGATION PLAN
L4.3	DETAILED IRRIGATION PLAN
L4.4	IRRIGATION DETAILS
L4.5	IRRIGATION DETAILS
DEMO	
D1.000	DEMO SITE PLAN
D2.101	ENLARGED DEMO PLANS - BLDG. A
D2.102	ENLARGED DEMO ROOF PLAN - BLDG. A
D2.103	ENLARGED DEMO ROOF PLAN- BLDG A
D2.201	ENLARGED DEMO PLANS- BLDG B
D2.202	ENLARGED DEMO PLANS- BLDG B
D2.203	ENLARGED DEMO ROOF PLAN - BLDG B
D2.301	ENLARGED DEMO PLANS- BLDG C
D2.302	ENLARGED DEMO PLANS- BLDG C
D2.303	ENLARGED DEMO ROOF PLAN - BLDG C
D2.401	ENLARGED DEMO FLOOR & ROOF PLANS- BLDG D
D2.501	ENLARGED DEMOPLANS- BLDG E
D2.601	ENLARGED DEM PLANS- BLDG F
D5.101	RCP - DEMOLITION - BLDG. A
D5.201	ENLARGED REFLECTED CEILING PLAN - BLDG B
D5.202	ENLARGED REFLECTED CEILING PLAN - BLDG B
D5.301	ENLARGED REFLECTED CEILING PLAN - BLDG C
D5.302	ENLARGED REFLECTED CEILING PLAN - BLDG C
D5.401	ENLARGED REFLECTED CEILING PLAN - BLDG D
ARCHITECTURE	
A2.000	OVERALL ROOF PLAN
A2.001	SBS ROOF DETAILS
A2.002	METAL ROOF DETAILS
A2.101	FLOOR PLANS- BLDG A
A2.102	ROOF PLAN- BLDG A
A2.201	1ST FLOOR PLAN- BLDG B
A2.202	2ND FLOOR PLAN- BLDG B
A2.301	1ST FLOO PLAN- BLDG C
A2.302	2ND FLOOR PLAN- BLDG C
A2.401	FLOOR PLANS- BLDG D
A2.501	FLOOR, RCP, ROOF PLANS
A3.101	ENLARGED FLOOR PLANS- BLDG A
A3.201	ENLARGED PLANS- BLDG B
A3.301	ENLARGE PLANS - BLDG C
A3.401	ENLARGED PLANS- BLDG D
A4.101	DOOR & STOREFRONT & WALL SCHEDULE & TYPES- BLDG A
A4.201	DOOR & STOREFRONT & WALL SCHEDULE & TYPES- BLDG B
A4.301	DOOR & STOREFRONT & WALL SCHEDULE & TYPES- BLDG C
A4.401	DOOR & STOREFRONT & WALL SCHEDULE & TYPES- BLDG D
A4.501	DOOR SCHEDULE & TYPES - BLDG. E
A5.101	REFLECTED CEILING PLAN- BLDG A
A5.201	1ST FLOOR REFLECTED CEILING PLAN- BLDG B
A5.202	2ND FLOOR REFLECTED CEILING PLAN- BLDG B
A5.301	1ST FLOOR REFLECTED CEILING PLAN- BLDG C
A5.302	2ND FLOOR REFLECTED CEILING PLAN- BLDG C
A5.401	REFLECTED CEILING PLAN- BLDG D
A6.101	EXTERIOR ELEVATIONS- BLDG A
A6.201	EXTERIOR ELEVATIONS- BLDG B
A6.301	EXTERIOR ELEVATIONS- BLDG C
A6.401	EXTERIOR ELEVATIONS- BLDG D
A7.101	BUILDING SECTIONS- BLDG A
A7.201	BUILDING SECTIONS- BLDG B
A8.101	WALL SECTIONS- BLDG A
A8.102	WALL SECTIONS- BLDG A
A8.103	WALL SECTIONS- BLDG A
A8.201	WALL SECTIONS- BLDG B
A9.101	FINISH SCHEDULE- BLDG A
A9.102	FINISH PLAN- BLDG A
A9.201	FINISH SCHEDULE- BLDG B
A9.202	1ST FLOOR FINISH PLAN- BLDG B
A9.203	2ND FLOOR FINISH PLAN- BLDG B
A9.301	FINISH SCHEDULE- BLDG C
A9.302	1ST FLOOR FINISH PLAN- BLDG C
A9.303	2ND FLOOR FINISH PLAN- BLDG C
A9.401	FINISH SCHEDULE- BLDG D
A9.402	FINISH PLAN- BLDG D
A9.501	FINISH & FURNITURE PLAN, SCHEDULE & LEGEND
A10.101	INTERIOR ELEVATIONS- BLDG A
A10.102	INTERIOR ELEVATIONS- BLDG A
A10.103	INTERIOR ELEVATIONS- BLDG A
A10.201	INTERIOR ELEVATIONS- BLDG B
A10.202	INTERIOR ELEVATIONS- BLDG B
A10.203	INTERIOR ELEVATIONS- BLDG B
A10.301	INTERIOR ELEVATIONS- BLDG C
A10.302	INTERIOR ELEVATIONS- BLDG C
A10.303	INTERIOR ELEVATIONS- BLDG C
A10.304	INTERIOR ELEVATIONS- BLDG C
A10.401	INTERIOR ELEVATIONS- BLDG D
A12.101	FURNITURE PLAN- BLDG A
A12.102	INTERIOR SIGNAGE PLAN- BLDG A
A12.201	1ST FLOOR FURNITURE PLAN- BLDG B
A12.202	2ND FLOOR FURNITURE PLAN- BLDG B
A12.203	1ST FLOOR INTERIOR SIGNAGE PLAN- BLDG B
A12.204	2ND FLOOR INTERIOR SIGNAGE PLAN- BLDG B
A12.301	1ST FLOOR FURNITURE PLAN- BLDG C
A12.302	2ND FLOOR FURNITURE PLAN- BLDG C
A12.303	1ST FLOOR INTERIOR SIGNAGE PLAN- BLDG C
A12.304	2ND FLOOR INTERIOR SIGNAGE PLAN- BLDG C
A12.401	FURNITURE PLAN- BLDG D
A12.402	SIGNAGE PLAN- BLDG D
I1.502	ABBREVIATIONS / LEGENDS / MASTER KEYNOTES
ARCHITECTURE	
A3.501	ENLARGED FLOOR PLANS - BLDG. E
A6.502	EXTERIOR ELEVATIONS & BLDG SECTIONS - BLDG. E
A8.501	WALL SECTIONS & DETAILS - BLDG. E
A10.501	INTERIOR ELEVATIONS - BLDG. E
D2.502	DEMO ROOF PLAN - BLDG. E
I1.500	COVER - BLDG. E
I1.501	ADA INFO
LS1.500	1ST FLOOR LIFE SAFETY - BLDG. E
ARCHITECTURE	
A2.601	FLOOR PLANS - BLDG. F
A3.600	ENLARGED FLOOR PLANS - BLDG. F
A4.600	DOOR SCHEDULES & TYPES
A5.600	REFLECTED CEILING PLAN - BLDG. F
A6.600	EXTERIOR ELEVATIONS - BLDG. F
A9.600	FINISH SCHEDULE - BLDG. F
A9.601	FINISH PLAN - BLDG. F
A10.600	INTERIOR ELEVATIONS - BLDG. F
A12.601	FURNITURE PLAN - BLDG. F
D2.602	DEMO ROOF PLAN - BLDG. 6
I1.600	COVER - BLDG. F
I1.601	ADA INFO - BLDG. F
I1.602	ABBREVIATIONS / LEGENDS / MASTER KEYNOTES
LS1.600	1ST FLOOR LIFE SAFETY - BLDG. F

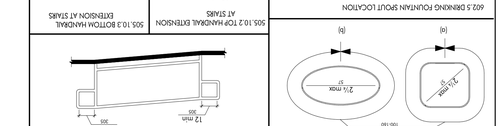
INDEX OF DRAWINGS - RENOVATION & ADDITION

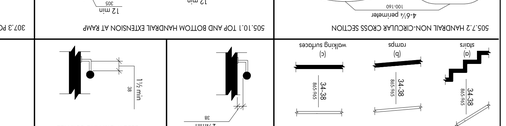
Sheet Number	SHEET NAME
I1.702	ABBREVIATIONS / LEGENDS / MASTER KEYNOTES
ARCHITECTURE	
A2.701	FLOOR PLAN - BLDG. G
A2.702	ROOF PLAN - BLDG. G
A3.701	ENLARGED FLOOR PLANS - BLDG. G
A4.701	DOOR SCHEDULES & TYPES BLDG. G
A5.701	RCP
A6.701	EXTERIOR ELEVATIONS
A7.701	BUILDING SECTIONS
A8.701	WALL SECTIONS
A9.711	FINISH PLAN
A12.701	FURNITURE PLAN
I1.700	COVER - BLDG.G
I1.701	ADA
LS1.701	LIFE SAFTEY PLAN
STRUCTURAL	
S0.101	GENERAL NOTES & INDEX - BLDG. A
S1.101	FOUNDATION PLAN - BLDG. A
S1.103	ROOF FRAMING PLAN - BLDG. A
STRUCTURAL	
S0.201	GENERAL NOTES & INDEX - BLDG. B - CONNECTOR
S1.201	FOUNDATION PLAN - BLDG. B - CONNECTOR
S3.201	FRAMING PLANS - BLDG. B - CONNECTOR
STRUCTURAL	
S0.701	GENERAL NOTES & INDEX - BLDG. 7
S1.701	FOUNDATION PLAN - BLDG. 7
S1.702	SLAB PLAN - BLDG. 7
S3.701	FRAMING PLAN - BLDG. 7
S3.702	HIGH ROOF FRAMING PLAN - BLDG. 7
MECHANICAL	
M1.000	MECHANICAL SITE PLAN
M2.101	MECHANICAL FLOOR PLANS - BLDG. A
M2.102	MECHANICAL ROOF PLAN - BLDG. A
M4.101	MECHANICAL DETAILS - BLDG. A
M4.102	MECHANICAL DETAILS - BLDG A
M5.101	MECHANICAL SCHEDULES - BLDG. A
MECHANICAL	
M2.201	MECHANICAL 1ST FLOOR PLAN - BLDG B
M2.202	MECHANICAL 2ND FLOOR PLAN - BLDG B
M2.203	MECHANICAL ROOF PLAN - BLDG B
M4.201	MECHANICAL DETAILS - BLDG. B
M4.202	MECHANICAL DETAILS - BLDG. B
M5.201	MECHANICAL SCHEDULES - BLDG. B
MECHANICAL	
M2.301	MECHANICAL 1ST FLOOR PLAN - BLDG. C
M2.302	MECHANICAL 2ND FLOOR PLAN - BLDG. C
M2.303	MECHANICAL ROOF PLAN - BLDG. C
M4.301	MECHANICAL DETAILS - BLDG. C
M4.302	MECHANICAL DETAILS - BLDG. C
M5.301	MECHANICAL SCHEDULES - BLDG. C
MECHANICAL	
M2.401	MECHANICAL FLOOR PLANS - BLDG. D
M2.402	MECHANICAL ROOF PLAN - BLDG. D
M4.401	MECHANICAL DETAILS - BLDG. D
M4.402	MECHANICAL DETAILS - BLDG. D
M5.401	MECHANICAL SCHEDULES - BLDG. D
MECHANICAL	
M2.501	MECHANICAL FLOOR PLANS - BLDG. E
M4.501	MECHANICAL DETAILS - BLDG. E
M4.502	MECHANICAL DETAILS - BLDG. E
M5.501	MECHICAL SCHEDULES - BLDG. E
MECHANICAL	
M2.600	MECHANICAL FLOOR PLANS - BLDG. F
M4.600	MECHANICAL DETAILS - BLDG. F
M4.601	MECHANICAL DETAILS - BLDG. F
M5.600	MECHANICAL SCHEDULES - BLDG. F
MECHANICAL	
M1.701	MECHANICAL FLOOR PLAN BLDG. G)
M1.702	MECHANICAL ROOF PLAN BLDG. G
M2.701	MECHANICAL DETAILS (BLDG. 7)
M2.702	MECHANICAL DETAILS (BLDG. 7)
M3.701	MECHANICAL SCHEDULES (BLDG 7)
PLUMBING	
P0.000	PLUMBING SITE PLAN
P0.001	PLUMBING - ROOF PLAN - SITE
P2.101	PLUMBING FLOOR PLANS - BLDG. A
P2.102	PLUMBING ROOF PLAN - BLDG. A
P3.101	PLUMBING ENLARGED FLOOR PLANS - BLDG. A
P4.101	PLUMBING DETAILS - BLDG. A
P5.101	PLUMBING SCHEDULES - BLDG. A
PLUMBING	
P2.201	PLUMBING 1ST FLOOR PLAN - BLDG. B
P2.202	PLUMBING 2ND FLOOR PLAN - BLDG. B
P2.203	PLUMBING ROOF PLAN - BLDG. B
P3.201	PLUMBING ENLARGED PLANS - BLDG. B
P4.201	PLUMBING DETAILS - BLDG. B
P5.201	PLUMBING SCHEDULES - BLDG. B
PLUMBING	
P2.301	PLUMBING 1ST FLOOR PLAN - BLDG. C
P2.302	PLUMBING 2ND FLOOR PLAN - BLDG. C
P2.303	PLUMBING ROOF PLAN - BLDG. C
P3.301	PLUMBING ENLARGED PLANS - BLDG. C
P4.301	PLUMBING DETAILS - BLDG. C
P5.301	PLUMBING SCHEDULES - BLDG. C
PLUMBING	
P2.401	PLUMBING FLOOR PLANS - BLDG. D
P3.401	PLUMBING ENLARGED FLOOR PLANS - BLDG. D
P4.401	PLUMBING DETAILS - BLDG. D
P5.401	PLUMBING SCHEDULES - BLDG. D
PLUMBING	
P2.501	PLUMBING FLOOR & ROOF PLANS - BLDG. E
P3.501	PLUMBING ENLARGED FLOOR PLANS - BLDG. E
P4.501	PLUMBING DETAILS - BLDG. E
P5.501	PLUMBING SCHEDULES - BLDG. E
PLUMBING	
P2.601	PLUMBING FLOOR PLN - BLDG. F
P3.601	PLUMBING ENLARGED FLOOR PLANS - BLDG. F
P4.601	PLUMBING DETAILS - BLDG. F
P5.601	PLUMBING SCEDULES - BLDG. F
PLUMBING	
P2.701	PLUMBING FLOOR PLAN - BLDG. G
P2.702	PLUMBING ROOF PLAN - BLDG. G
P3.701	PLUMBING SCHEDULES - BLDG. G
P5.701	PLUMBING DETAILS - BLDG. G
ELECTRICAL	
E0.0	SCHEDULES AND ABBREVIATIONS
E0.1	LUMINAIRE SCHEDULE
E0.2	GENERAL ELECTRICAL NOTES
E0.3	SPECIFICATIONS
E1.0	ELECTRICAL SITE
E2.0	LIGHTING BUILDING A
E2.1	LIGHTING BUILDING B 1ST FLOOR
E2.2	LIGHTING BUILDING B 2ND FLOOR
E2.3	LIGHTING BUILDING C 1ST FLOOR

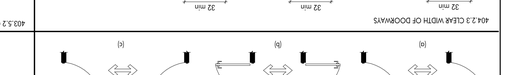
AUGUST 8, 2025

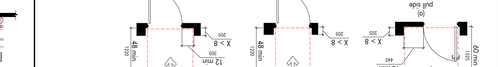


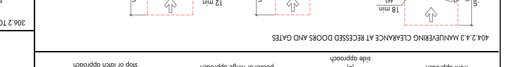


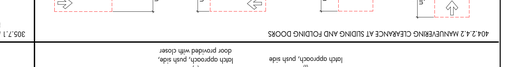


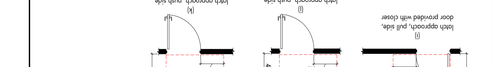


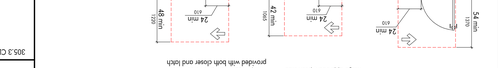


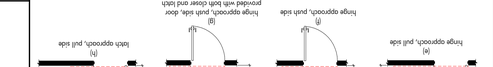


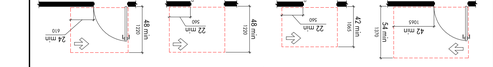


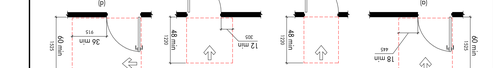




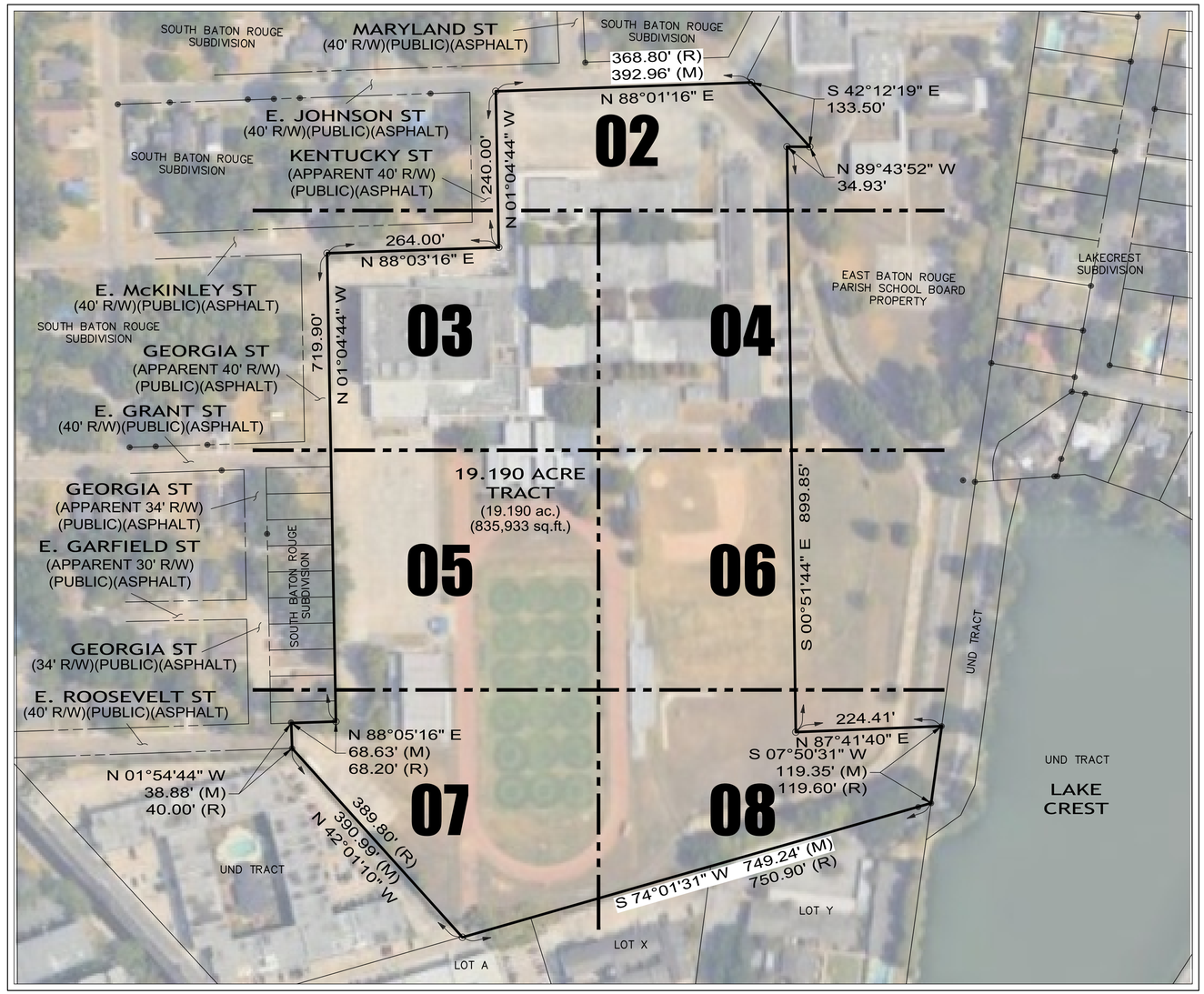




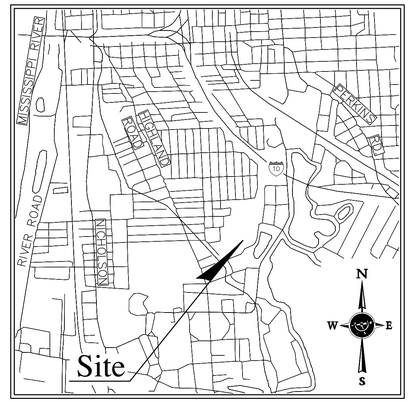




703.3.1 BRAILLE MEASUREMENT
distance between corresponding dots in adjacent cells
distance between dots in single braille cell
distance between corresponding dots in the same cell
distance between centers of items one cell directly below
blank cell
base diameter
raised dot
no raised dot



LAYOUT MAP
SCALE: 1" = 100'



VICINITY MAP
NOT TO SCALE

N
W E
S

LEGEND

———	Property Line
— — —	Right of Way Line
●	Found Iron Pipe/Rod
○	Set 1/2" Iron Pipe
⊗	Set "X" in Concrete
FND	Found
IP	Iron Pipe
IR	Iron Rod
(R)	Recorded
(M)	Measured

GENERAL NOTES:

1.) Flood Note: In accordance with FEMA Flood Insurance Rate Map Panel No. 22033C0245E for East Baton Rouge Parish Louisiana, last revised 5/2/2008, the property shown hereon is located in Flood Zone "AE". Nearest adjacent Base Flood Elevation = 25.4 feet (NAVD 1988). The current base flood and inundation elevations are subject to change and should be verified with the Department of Development prior to issuance of building permits.

FLOOD AREAS DEFINED:
Zone "AE": Special flood hazard areas subject to inundation by the 1% annual chance flood (base flood elevations determined).

Flood Insurance Rate Maps are revised frequently and can be found online at: msc.fema.gov

2.) Zoning: A3.1 (Limited Residential)

Yard Requirements:
Minimum Front Yard:..... 20 feet
Minimum Rear Yard:..... 25 feet
Minimum Side Yard:..... 5 feet
Minimum Corner Side Yard:..... 20 feet

Zoning information should be verified with City/Parish Planning Commission.

3.) Reference Maps:
A. Land Survey Map of The Baton Rouge Broadcasting Co. Property and Lots 1–6, Sq. 53. South Baton Rouge Subdivision, East Baton Rouge Parish for The East Baton Rouge Parish School Board by Rhea D. Percy dated 12 June 1952.

B. Map Showing Survey of Multiple Tracts Comprising Buchanan Elementry School having a combined Acreage of 9.094 acres for The East Baton Rouge School Board by E.L. Dewailly, Sr. dated Oct. 27, 2010.

C. Survey Map of the Resubdivision of the Remaining G.A. Peterkin, Sr. Property to North line of Square 1, Louisiana Terrace Subdivision, and an Unnamed Parcel of Land Between The G.A. Peterkin, Sr. Property and Lakecrest Subdivision, and Lot 8, Square 6, Lakecrest Subdivision, and A triangular Portion of Lot 18, Square 7, Lakecrest Subdivision into Lots X, Y, Z & 8–A East Baton Rouge Parish, LA for William K. Miller by Paul J. Morel dated Nov. 30, 1971.

D. Map Showing Survey of Lot A G.A. Peterkin, Sr. Property and A Un–Designated Tract South Baton Rouge, for Charan Industries by Curtis M. Chaney dated 7/20/00.

E. Map Showing the Subdivision of the Mrs Fred N. Lee 4 Acre Lot in South Baton Rouge in the Parish of East Baton Rouge, LA for Mrs Fred N. Lee by A.G. Mundinger. dated Sept. 1944.

F. Map of South Baton Rouge compiled by Swart & Higginbotham dated Nov. 1942.

G. Map Showing Acreage and Owners of Property in the Subdivision of the Property of Mode Groz, Sr. ET. ALS. beinf part of suburb South Baton Rouge in the City of Baton Rouge, East Baton Rouge Parish, LA for East Baton Rouge Parish School Board by Toxie Craft dated Aug. 11, 1952.

H. Map Showing the Survey of Squares 11 and 12, Subdivision of the Property of Mose Groz, Sr. ET. ALS. for East Baton Rouge School Board by Toxie Craft dated Sep. 2, 1953.

4.) The bearings shown hereon are GRID and referenced to the Louisiana State Plane Coordinate System, South Zone, NAD 83. Distances are U.S. Survey Feet.

5.) Elevations and TBM's were derived from the Leica Smartnet using Trimble R12 dual frequency GPS units. NAVD 1988 datum, Geoid 18.

6.) No attempt has been made by LandSource, Inc., to verify title, actual legal ownerships, deed restrictions, servitudes, easements, or other burdens on the property other than that furnished by the client or his representative.

7.) Utilities: The underground utilities shown hereon have been located from visible utility features, paint markings made on the ground by utility companies requested by LA. One Call and/or previous construction drawings. The surveyor makes no guarantee that the underground utilities shown comprise all such utilities in the area, either in service or abandoned. The surveyor further does not warrant that the underground utilities shown are in the exact location indicated. The surveyor has not physically located the underground utilities, except for above ground visible utility features.

8.) All spot elevations are not shown for clarity of the drawing.

MAP SHOWING BOUNDARY & TOPOGRAPHIC SURVEY
OF
McKINLEY HIGH SCHOOL PROPERTY
LOCATED IN SECTION 54, T-7-S, R-1-W,
GREENSBURG LAND DISTRICT,
EAST BATON ROUGE PARISH, LOUISIANA
FOR
DOMAIN ARCHITECTURE

CERTIFICATION:
I hereby certify that I made a survey on the ground of the property shown and that this drawing accurately reflects the findings of said survey, and that this survey conforms to a Class B Survey in accordance with the State of Louisiana Standards of Practice for Boundary Surveys.

STATE OF LOUISIANA
DAVID L. PATTERSON
REG. No. 4784
REGISTERED PROFESSIONAL LAND SURVEYOR

ADVANCE ISSUE — Printed on: Jun. 03, 2025
David L. Patterson, P.L.S. — Date
La. Registration No. 04784

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Fax (225) 752-4997
email: ls@landsource.com

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DATE: 05/20/2025
JOB #: 25-047-01
DWN. BY: DCS
CKD. BY: DLP
SHEET NO: 01
OF: 08

Louisiana One Call before you dig. 1-800-272-3020

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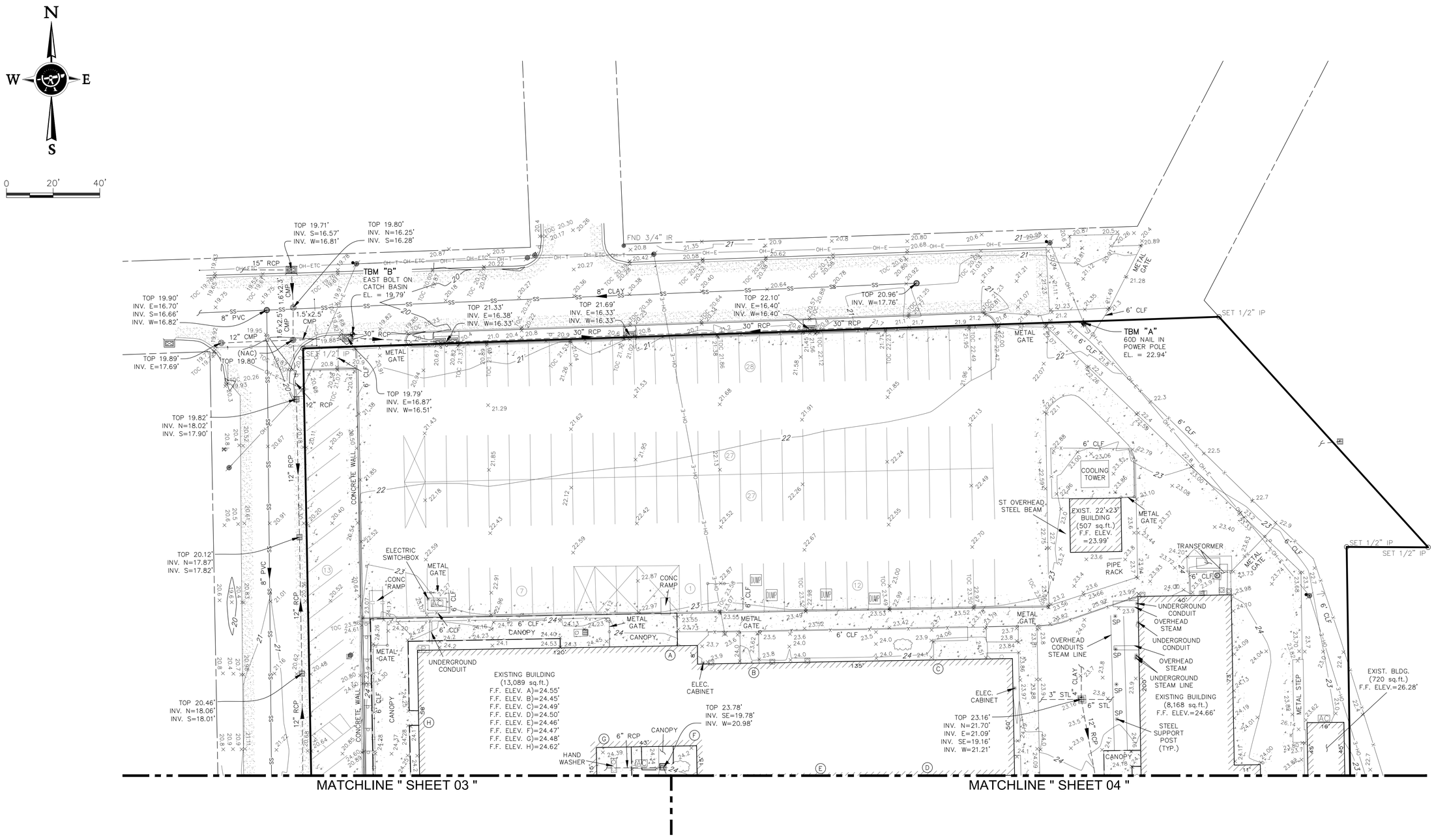

LEGEND

Property Line	Found Iron Pipe/Rod	Sign	Catch Basin	Asphalt Pavement
Right of Way Line	Temporary Bench Mark	DUMP Dumpster	Drain Manhole	Concrete Pavement
OH–E Overhead Electric	Power Pole	Bollard	RCP Reinforced Concrete Pipe	
OH–ETC Overhead Elec., Tele. & Cable	Guy Anchor	Pipe Stub–Up	CMP Corrugated Metal Pipe	
OH–T Overhead Telephone	Pole Mounted Transformer	Water Valve	PVC Polyvinyl Chloride Pipe	
G Underground Gas Line	P Electric Junction Box	Water Faucet	FND Found	
SS Underground Sewer Line	E Electric Meter	Gas Meter	IR Iron Rod	
Underground Drain Line	Area Light	Gas Valve	CLF Chain Link Fence	
Guard Rail	Street Light	Sewer Manhole	(NAC) Not Accessible	
x Fence Line	AC Air Conditioner Unit	Drain Inlet	SP Steel Support Post	

Louisiana One Call 1-800-272-3020 you dig.

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STATE OF LOUISIANA
DAVID L. PATTERSON
REG. NO. 34784
REGISTERED PROFESSIONAL LAND SURVEYOR

Printed on:
Jun. 03, 2025

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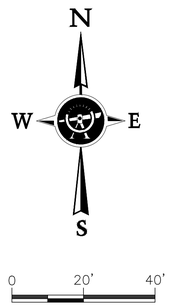
DWN. BY: DCS
CKD. BY: DLP
SHEET NO: 02
OF: 08



LEGEND

- Property Line
- Right of Way Line
- OH–E — Overhead Electric
- OH–ETC — Overhead Elec., Tele. & Cable
- OH–ET — Overhead Electric & Tele.
- SS — Underground Sewer Line
- Underground Drain Line
- D — Guard Rail
- X — Fence Line
- ST — Steam Line
- Temporary Bench Mark
- Power Pole
- Guy Anchor
- Pole Mounted Transformer
- P — Electric Junction Box
- E — Electric Meter
- Area Light
- AC — Air Conditioner Unit
- Handicap Parking
- Sign
- DUMP — Dumpster
- Bollard
- Flag Pole
- Pipe Stub–Up
- Fire Hydrant
- Water Meter
- Water Valve
- Telephone Pedestal
- Sewer Manhole
- Sewer Cleanout
- Drain Inlet
- Catch Basin
- Drain Manhole
- RCP — Reinforced Concrete Pipe
- CMP — Corrugated Metal Pipe
- ACMP — Arched Corrugated Metal Pipe
- CPVC — Corrugated Polyvinyl Chloride
- PVC — Polyvinyl Chloride Pipe
- CLF — Chain Link Fence
- Asphalt Pavement
- Concrete Pavement
- Track

MATCHLINE " SHEET 02 "

MATCHLINE " SHEET 04 "

MATCHLINE " SHEET 05 "

TBM "C"
60D NAIL IN
POWER POLE
EL. = 22.86'

TBM "D"
60D NAIL IN
POWER POLE
EL. = 22.32'

EXISTING BUILDING
(40,379 sq.ft.)
F.F. ELEV. A)=24.79'
F.F. ELEV. B)=24.75'
F.F. ELEV. C)=24.66'
F.F. ELEV. D)=24.67'
F.F. ELEV. E)=24.67'
F.F. ELEV. F)=24.75'
F.F. ELEV. G)=28.61'

EXISTING BUILDING
(15,992 sq.ft.)
F.F. ELEV.=24.37'

EXISTING BUILDING
(17,051 sq.ft.)
F.F. ELEV.=24.53'

EXISTING 12'x15.5'
(189 sq.ft.)
BRICK BUILDING

EXISTING BUILDING
(720 sq.ft.)
F.F. ELEV.=26.32'

EXISTING BUILDING
(1,224 sq.ft.)
F.F. ELEV.=26.29'

LANDSOURCE
INCORPORATED
A Professional Surveying And Land Information Company
6730 Exchequer Drive
Baton Rouge, LA 70809
website: www.landsource.com
Ph. (225) 752-4995
Fax (225) 752-4997
email: ls@landsource.com

NOTE TO BE REMOVED UPON FINAL SIGNATURE

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STATE OF LOUISIANA
DAVID L. PATTERSON
REG. NO. 4784
REGISTERED PROFESSIONAL LAND SURVEYOR

ADVANCE ISSUE

Printed on:
Jun. 03, 2025

DATE: 05/20/2025
JOB #: 25-047-01
DWN. BY: DCS
CKD. BY: DLP
SHEET NO: 03
OF: 08

Louisiana One Call before you dig.
1-800-272-3020

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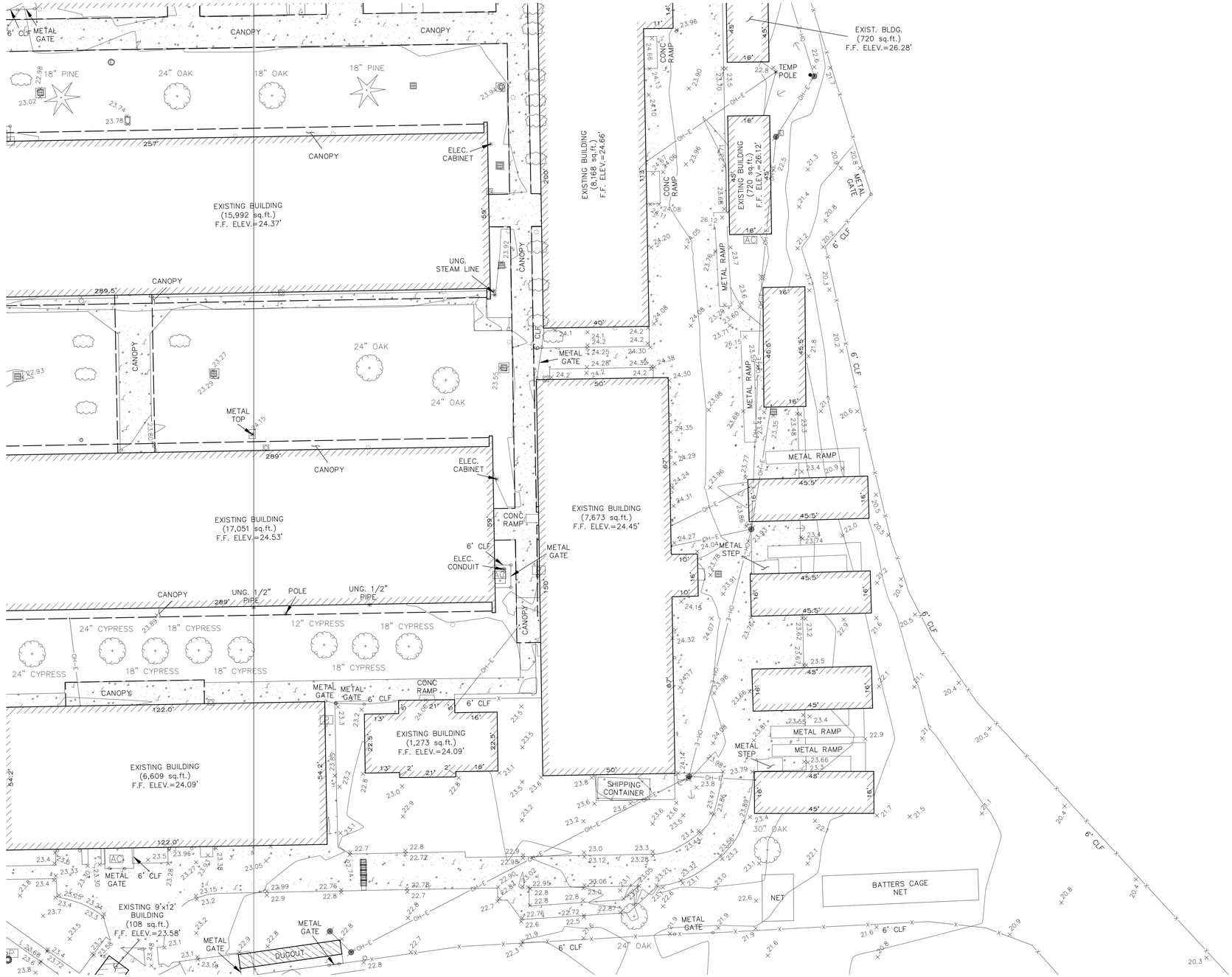
C:\Users\DSMITH~1.LAN\AppData\Local\Temp\AcPublish_12856\25-047-01.dwg

Printed on: Jun. 03, 2025 – 9:43am by dsmith

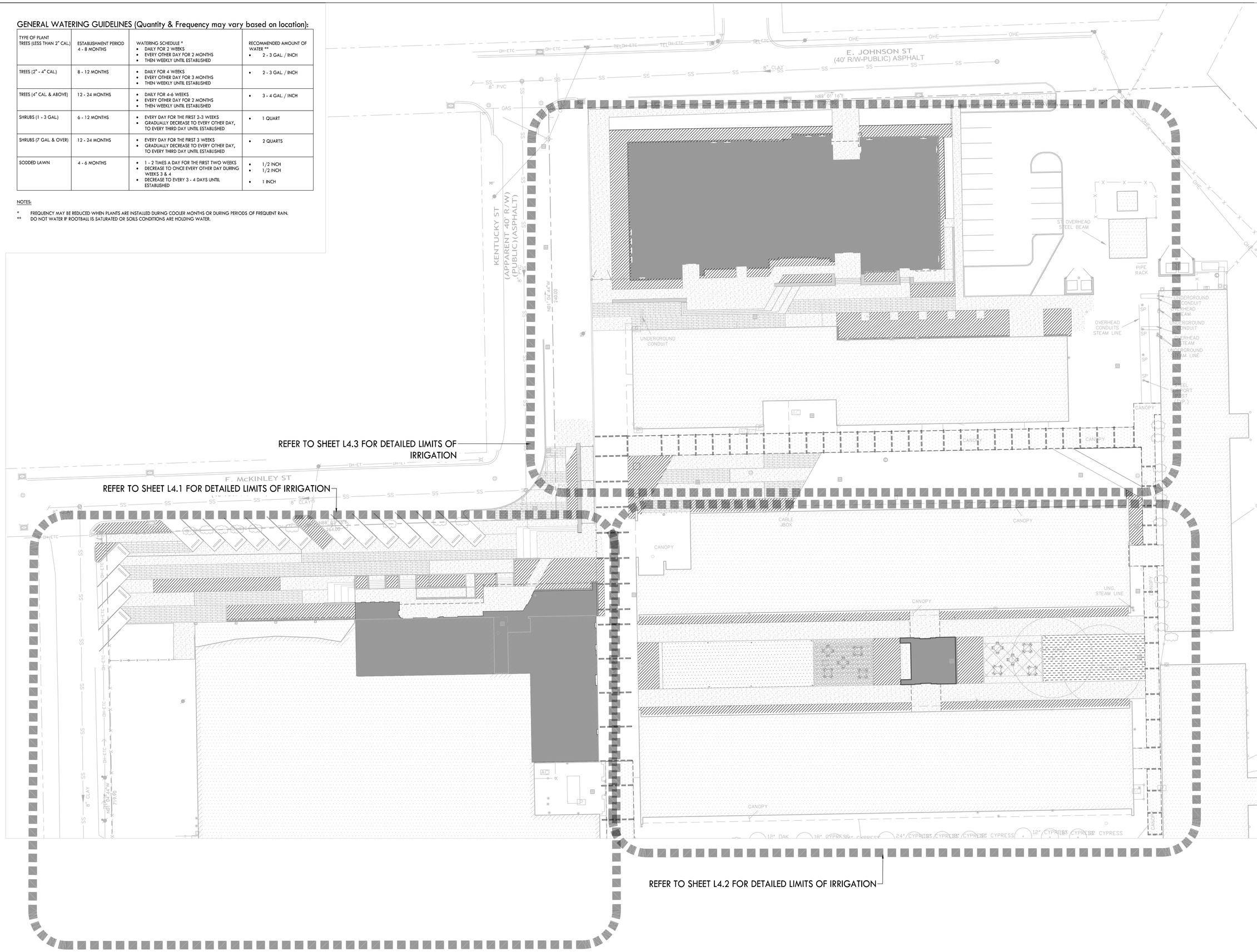

6' CLF METAL GATE
CANOPY
CANOPY
18" PINE
24" OAK
18" OAK
18" PINE
CANOPY
ELEC. CABINET
EXISTING BUILDING (15,992 sq.ft.) F.F. ELEV.=24.37'
EXISTING BUILDING (8,168 sq.ft.) F.F. ELEV.=24.66'
UNG. STEAM LINE
CANOPY
CANOPY
24" OAK
24" OAK
METAL TOP
CANOPY
ELEC. CABINET
EXISTING BUILDING (17,051 sq.ft.) F.F. ELEV.=24.53'
EXISTING BUILDING (7,673 sq.ft.) F.F. ELEV.=24.45'
CONC. RAMP
6' CLF
ELEC. CONDUIT
METAL GATE
CANOPY
UNG. 1/2" PIPE
POLE
UNG. 1/2" PIPE
24" CYPRESS
18" CYPRESS
12" CYPRESS
18" CYPRESS
24" CYPRESS
18" CYPRESS
18" CYPRESS
18" CYPRESS
CANOPY
METAL GATE
METAL GATE
6' CLF
CONC. RAMP
6' CLF
EXISTING BUILDING (1,273 sq.ft.) F.F. ELEV.=24.09'
EXISTING BUILDING (6,609 sq.ft.) F.F. ELEV.=24.09'
METAL GATE
6' CLF
EXISTING 9'x12' BUILDING (108 sq.ft.) F.F. ELEV.=23.58'
METAL GATE
METAL GATE
DUGOUT
6' CLF
24" OAK
METAL GATE
6' CLF
SHIPPING CONTAINER
30" OAK
NET
BATTERS CAGE NET
EXIST. BLDG. (720 sq.ft.) F.F. ELEV.=26.28'
TEMP POLE
CONC. RAMP
EXISTING BUILDING (720 sq.ft.) F.F. ELEV.=26.12'
CONC. RAMP
METAL GATE
6' CLF
METAL RAMP
METAL RAMP
METAL RAMP
METAL STEP
METAL RAMP
METAL RAMP
METAL STEP
6' CLF
6' CLF
6' CLF

GENERAL WATERING GUIDELINES (Quantity & Frequency may vary based on location):

TYPE OF PLANT TREES (LESS THAN 2" CAL.)	ESTABLISHMENT PERIOD 4 - 8 MONTHS	WATERING SCHEDULE * • DAILY FOR 2 WEEKS • EVERY OTHER DAY FOR 2 MONTHS • THEN WEEKLY UNTIL ESTABLISHED	RECOMMENDED AMOUNT OF WATER ** • 2 - 3 GAL. / INCH
TREES (2" - 4" CAL.)	8 - 12 MONTHS	• DAILY FOR 4 WEEKS • EVERY OTHER DAY FOR 3 MONTHS • THEN WEEKLY UNTIL ESTABLISHED	• 2 - 3 GAL. / INCH
TREES (4" CAL. & ABOVE)	12 - 24 MONTHS	• DAILY FOR 4-6 WEEKS • EVERY OTHER DAY FOR 2 MONTHS • THEN WEEKLY UNTIL ESTABLISHED	• 3 - 4 GAL. / INCH
SHRUBS (1 - 3 GAL.)	6 - 12 MONTHS	• EVERY DAY FOR THE FIRST 2-3 WEEKS • GRADUALLY DECREASE TO EVERY OTHER DAY, TO EVERY THIRD DAY UNTIL ESTABLISHED	• 1 QUART
SHRUBS (7 GAL. & OVER)	12 - 24 MONTHS	• EVERY DAY FOR THE FIRST 3 WEEKS • GRADUALLY DECREASE TO EVERY OTHER DAY, TO EVERY THIRD DAY UNTIL ESTABLISHED	• 2 QUARTS
SODDED LAWN	4 - 6 MONTHS	• 1 - 2 TIMES A DAY FOR THE FIRST TWO WEEKS • DECREASE TO ONCE EVERY OTHER DAY DURING WEEKS 3 & 4 • DECREASE TO EVERY 3 - 4 DAYS UNTIL ESTABLISHED	• 1/2 INCH • 1/2 INCH • 1 INCH

NOTES:

* FREQUENCY MAY BE REDUCED WHEN PLANTS ARE INSTALLED DURING COOLER MONTHS OR DURING PERIODS OF FREQUENT RAIN.
** DO NOT WATER IF FOOTBALL IS SATURATED OR SOILS CONDITIONS ARE HOLDING WATER.



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AN ARCHITECTURAL JOINT VENTURE
10626 linkwood ct, suite a
baton rouge, la 70810
t: 225.927.1008 f: 404.305.8868
11130 industriplex blvd, suite 200
baton rouge, la 70809
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CLIENT

RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA
70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project C24-0038
CA project 24009
date AUGUST 20, 2025

L4.0

OVERALL IRRIGATION PLAN

AUGUST 20, 2025

LIMITS OF IRRIGATION

E. McKINLEY ST

(40' R/W-PUBLIC) ASPHALT

8" CLAY

8" CLAY

8" PVC

6" PVC

LIMITS OF IRRIGATION

CANOPY

AUGUST 20, 2025

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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McKINLEY SENIOR HIGH SCHOOL

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BATON ROUGE, LA
70802

PROJECT INFORMATION

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DA project C24-0038

CA project 24009

date AUGUST 20, 2025

L4.1

DETAILED IRRIGATION PLAN

LIMITS OF IRRIGATION

CANOPY

CABLE JBOX

CANOPY

CANOPY

UNG. STEAM LINE

CANOPY

CANOPY

LIMITS OF IRRIGATION

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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CA project 24009

date AUGUST 20, 2025

L4.2

DETAILED IRRIGATION PLAN

AUGUST 20, 2025

SOUTH BATON ROUGE
SUBDIVISION

AND ST
BLIC) ASPHALT

LIMITS OF IRRIGATION

E. JOHNSON ST
(40' R/W-PUBLIC) ASPHALT

8" CLAY

PVC

N88° 01' 16"E
392.90

KENTUCKY ST
(APPARENT 40' R/W)
(PUBLIC)(ASPHALT)
8" PVC

N01° 04' 44"W
240.00

ST. OVERHEAD
STEEL BEAM

OVERHEAD
CONDUITS
STEAM LINE

UNDERGROUND
CONDUIT

LIMITS OF IRRIGATION

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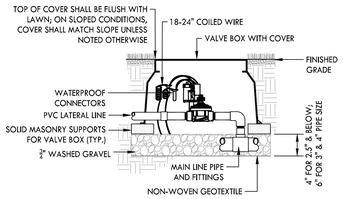
DA project C24-0038
CA project 24009
date AUGUST 20, 2025

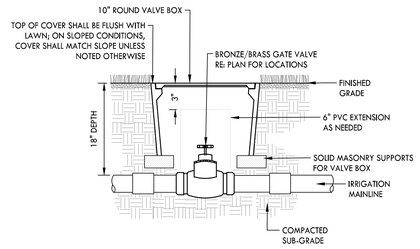
L4.3

DETAILED IRRIGATION PLAN

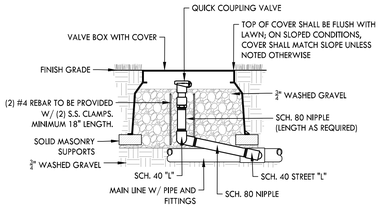
AUGUST 20, 2025



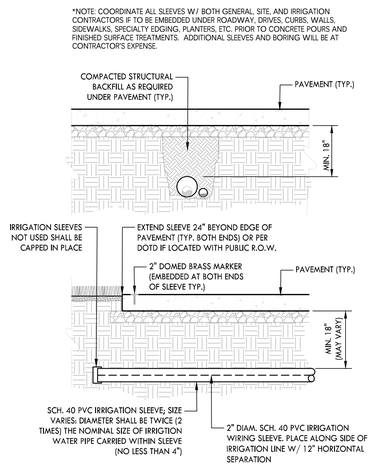
1 ZONE VALVE DETAIL — NOT TO SCALE



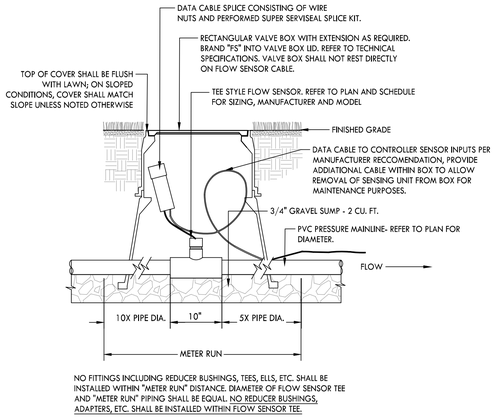
2 ISOLATION VALVE (GATE) DETAIL — NOT TO SCALE



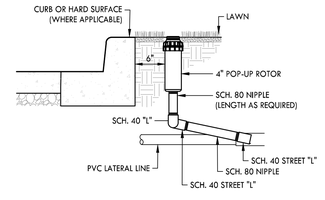
3 QUICK COUPLING VALVE DETAIL — NOT TO SCALE



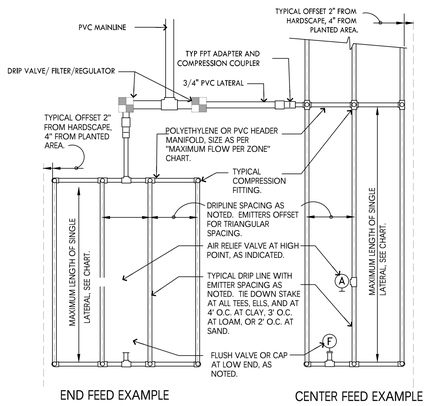
4 IRRIGATION SLEEVE DETAIL — NOT TO SCALE



5 FLOW SENSOR VIA DATA CABLE-TEE STYLE — NOT TO SCALE



6 ROTOR SPRAY HEAD DETAIL — NOT TO SCALE



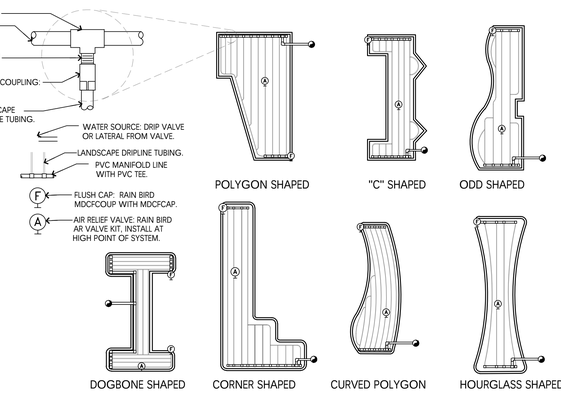
MAXIMUM LATERAL LENGTH (FEET)						
	EMITTER FLOW RATE GPH					
PSI	12" SPACING 0.6	12" SPACING 0.9	18" SPACING 0.6	18" SPACING 0.9	24" SPACING 0.6	24" SPACING 0.9
10	125	96	175	135	218	171
20	249	191	350	171	442	340
30	307	236	434	333	550	422
40	350	268	495	380	218	171
60	125	96	175	135	218	171

GRID PRECIPITATION RATES (IN/HR)			
		EMITTER FLOW RATE	
EMITTER SPACING	LATERAL SPACING	0.6	0.9
12	12	0.96	1.44
18	18	0.69	1.03
24	24	0.28	0.41

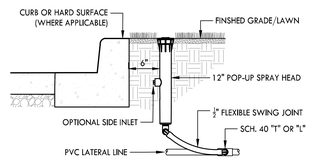
LATERAL FLOW PER 100 FT (GPM)			
EMITTER FLOW	12" SPACING	18" SPACING	24" SPACING
0.6 GPH	1.0 GPM	0.67 GPM	0.50 GPM
0.9 GPH	1.5 GPM	1.0 GPM	0.75 GPM

MAXIMUM FLOW PER ZONE		
	MAX GPM	PSI LOSS
SCHEDULE 40 PVC HEADER SIZE		
1/2"	4.7 GPM	7.7 PSI
3/4"	8.3 GPM	5.6 PSI
1"	13.5 GPM	4.2 PSI
1-1/2"	33.9 GPM	2.9 PSI
2"	52.4 GPM	1.9 PSI
POLY PIPE HEADER SIZE		
1/2"	4.7 GPM	8.8 PSI
3/4"	8.3 GPM	6.3 PSI
1"	13.5 GPM	4.8 PSI
1-1/2"	31.8 GPM	2.9 PSI
2"	52.4 GPM	2.2 PSI

SLOPED CONDITION NOTE:
1. DRIPLINE LATERALS SHOULD FOLLOW THE CONTOURS OF THE SLOPE WHENEVER POSSIBLE.
2. INSTALL AIR RELIEF VALVE AT HIGHEST POINT.
3. NORMAL SPACING WITHIN THE TOP 2/3 OF SLOPE
4. INSTALL DRIPLINE AT 25% GREATER SPACING AT THE BOTTOM 1/3 OF THE SLOPE.
5. WHEN ELEVATION CHANGE IS 10 FT OR MORE, ZONE THE BOTTOM 1/3 ON A SEPARATE VALVE.



7 TYPICAL DRIPLINE REQUIREMENTS (RAINBIRD SYSTEM) DETAIL — N.T.S.



8 12" POP-UP SPRAY HEAD DETAIL — NOT TO SCALE

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800 E. McKINELY ST
BATON ROUGE, LA
70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project C24-0038
CA project 24009
date AUGUST 20, 2025

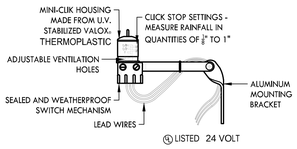
L4.4

IRRIGATION DETAILS

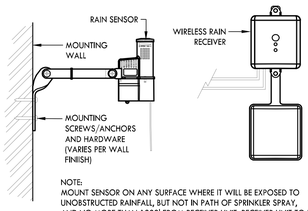
AUGUST 20, 2025

NOTE:
MOUNT SENSOR ON ANY SURFACE WHERE IT WILL BE EXPOSED TO UNOBSTRUCTED RAINFALL, BUT NOT IN PATH OF SPRINKLER SPRAY, AND NO MORE THAN 50' FROM CONTROLLER.

CONTRACTOR TO COORDINATE WITH GENERAL CONTRACTOR, LANDSCAPE ARCHITECT, AND/OR OWNER'S REPRESENTATIVE IF LOCATION HAS NOT BEEN SPECIFIED ON PLANS



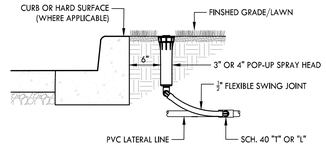
1 RAIN SENSOR W/ WIRE
DETAIL — NOT TO SCALE



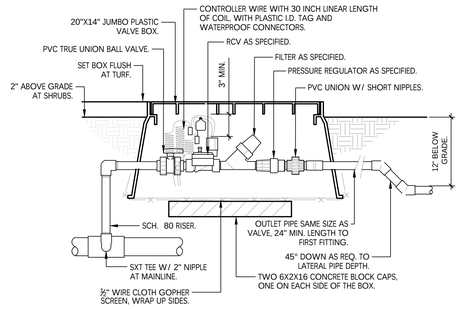
NOTE:
MOUNT SENSOR ON ANY SURFACE WHERE IT WILL BE EXPOSED TO UNOBSTRUCTED RAINFALL, BUT NOT IN PATH OF SPRINKLER SPRAY, AND NO MORE THAN 1000' FROM RECEIVER UNIT. RECEIVER UNIT TO BE MOUNTED NO FURTHER THAN 6' FROM CONTROLLER.

CONTRACTOR TO COORDINATE WITH GENERAL CONTRACTOR, LANDSCAPE ARCHITECT, AND/OR OWNER'S REPRESENTATIVE IF LOCATION HAS NOT BEEN SPECIFIED ON PLANS

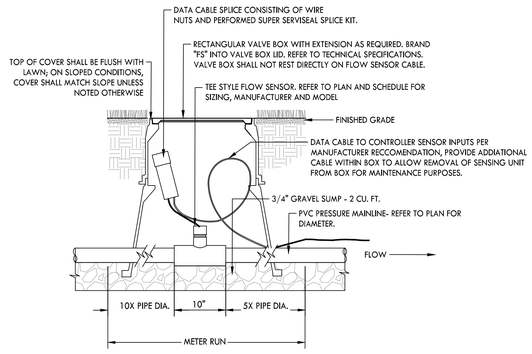
2 WIRELESS RAIN SENSOR
DETAIL — NOT TO SCALE



3 3" OR 4" POP-UP SPRAY HEAD
DETAIL — NOT TO SCALE

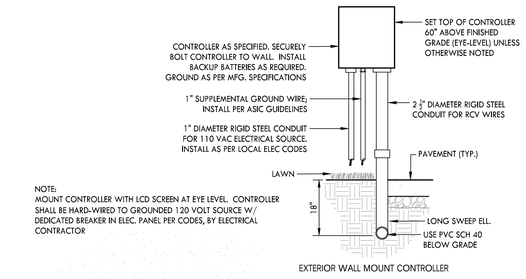


4 VALVE/FILTER/REGULATOR (DRIP IRRIGATION)
SECTION/ELEVATION/DETAIL — NOT TO SCALE

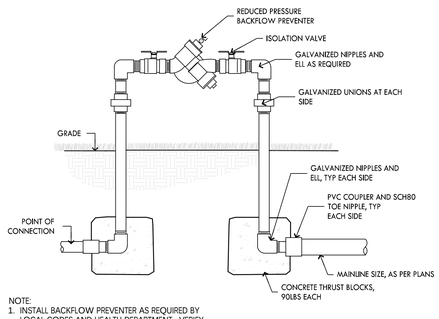


NO FITTINGS INCLUDING REDUCER BUSHINGS, TEES, ELLS, ETC. SHALL BE INSTALLED WITHIN "METER RUN" DISTANCE. DIAMETER OF FLOW SENSOR TEE AND "METER RUN" PIPING SHALL BE EQUAL. NO REDUCER BUSHINGS, ADAPTERS, ETC. SHALL BE INSTALLED WITHIN FLOW SENSOR TEE.

5 FLOW SENSOR
VIA DATA CABLE-TEE STYLE — N.T.S.

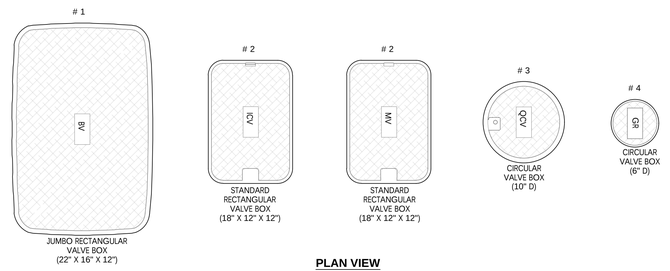


6 CONTROLLER (2-WIRE)
DETAIL — NOT TO SCALE



NOTE:
1. INSTALL BACKFLOW PREVENTER AS REQUIRED BY LOCAL CODES AND HEALTH DEPARTMENT. VERIFY LOCAL REQUIREMENTS PRIOR TO INSTALLATION.
2. MIN. OF 12" ABOVE HIGHEST POINT OF DISCHARGE

7 BACKFLOW PREVENTER
DETAIL — N.T.S.



PLAN VIEW

WATER TYPE	CONTROLLER	DESIGNATION	BOX SIZE	LID COLOR	IDENTIFICATION GUIDE
PW	A	MV	#2	GREEN	MASTER VALVE
PW	A	FS	#2	GREEN	FLOW SENSOR
PW	A	HM	#2	GREEN	HYDROMETER
PW	A	BV	#2	GREEN	BALL VALVE 3" OR LESS
PW	A	BV	#1	GREEN	BALL VALVE 4" OR MORE
PW	A	GV	#2	GREEN	GATE VALVE
PW	A	ARV	#2	GREEN	AIR RELEASE VALVE
PW	A	QCV	#3	GREEN	QUICK COUPLER VALVE
PW	A	RCV	#2	GREEN	REMOTE CONTROL VALVE
PW	A	MS	#2	GREEN	MOISTURE SENSOR
PW	A	GR	#4	GREEN	GROUNDING ROD
PW	A	SB	#3	GREEN	SPLICE BOX
PW	A	FC	#3	GREEN	FUTURE CONNECTION

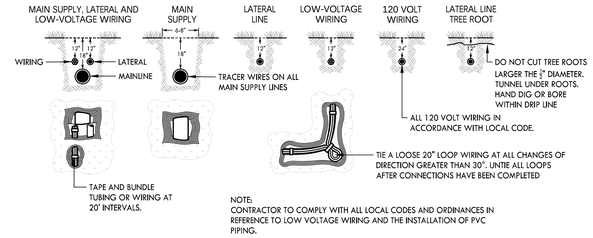
EXAMPLE

POTABLE WATER SYSTEM ON CONTROLLER 'A', REMOTE CONTROL VALVE STATION # 3.

NOTES:

1. VALVE BOX # 1 THRU # 3 SHALL HAVE STAINLESS STEEL LOCKING HARDWARE.
2. VALVE BOXES SHALL BE LABELED BY HOT IRON BRANDING OR ALUMINUM ASPHALTIC BASE WATER PROOF PAINT.
3. LOCATE VALVE ASSEMBLIES IN PLANTING AREA.
4. VALVE LOCATIONS SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
5. VALVE BOXES SHALL BE CENTERED ABOVE VALVE ASSEMBLIES TO FACILITATE ACCESS AND MAINTENANCE.
6. VALVE BOXES SHALL BE FLUSH WITH FINISHED GRADE.
7. VALVE BOXES SHALL BE SET PARALLEL TO EACH OTHER AND PERPENDICULAR TO THE EDGE OF PAVEMENT.
8. SEE OTHER IRRIGATION DETAILS FOR FURTHER INFORMATION.

8 VALVE BOX SIZING CHART
SECTION/ELEVATION/DETAIL — NOT TO SCALE



9 TRENCHING (ELECTRICAL CONDUIT/WIRE)
DETAIL — NOT TO SCALE

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CLIENT

RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA
70802

PROJECT INFORMATION

revisions No.	Description	Date

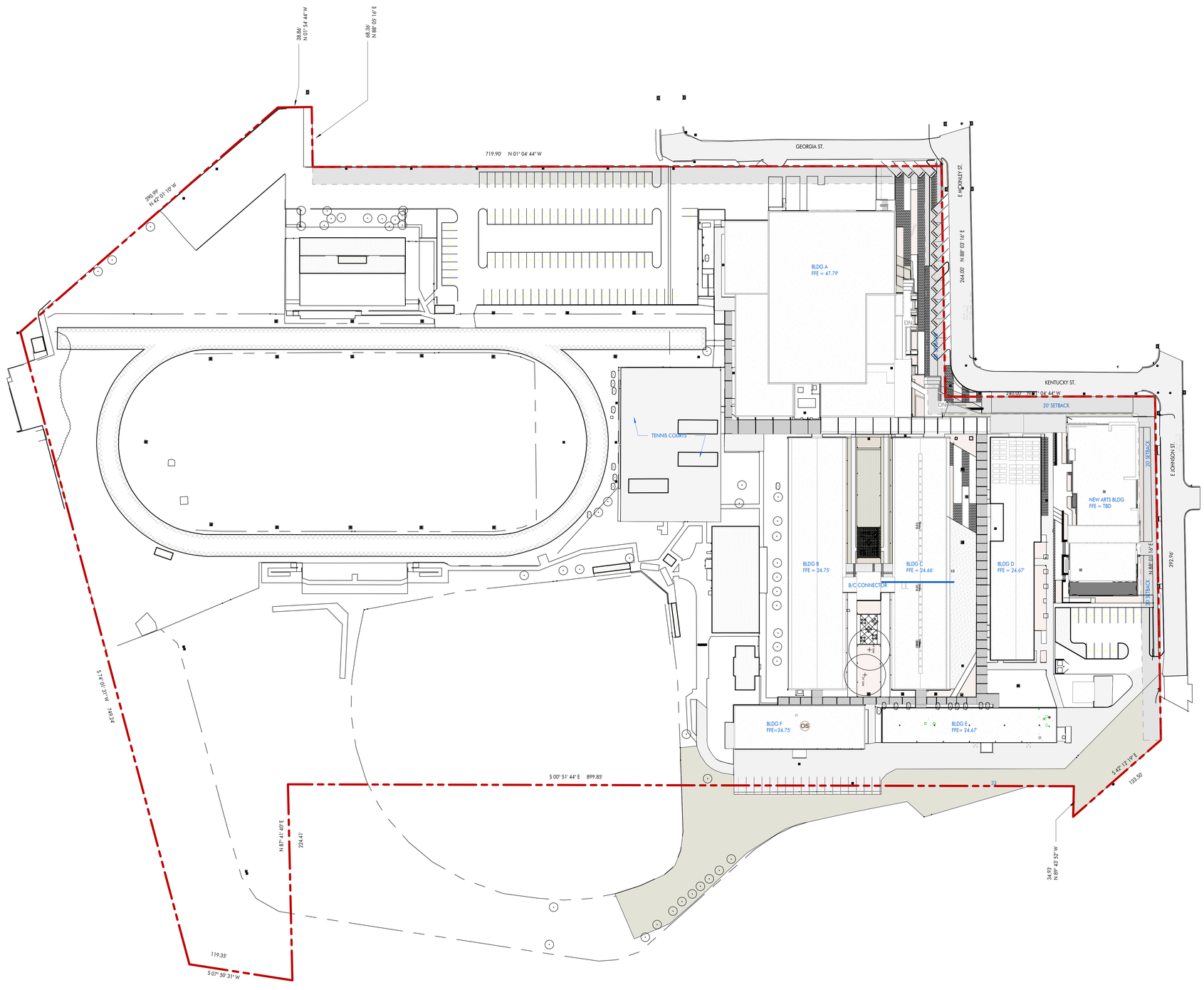
DA project C24-0038
CA project 24009
date AUGUST 20, 2025

L4.5
IRRIGATION DETAILS

AUGUST 20, 2025

SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION



1 SITE PLAN

DRAWN BY:

06 AUGUST 2025

ARCHITECT

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RENOVATION AND ADDITION TO McKINLEY SENIOR HIGH SCHOOL

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

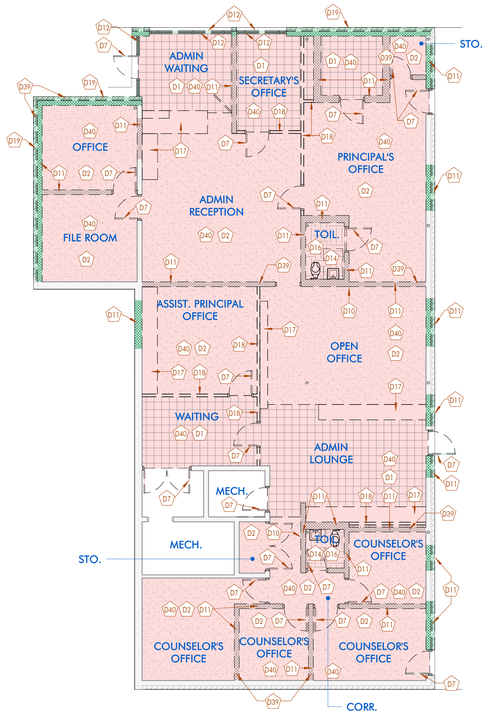
PROJECT INFORMATION

revisions No.	Description	Date

DA project #	C24-0038
CA project #	24009
date	06 AUGUST 2025

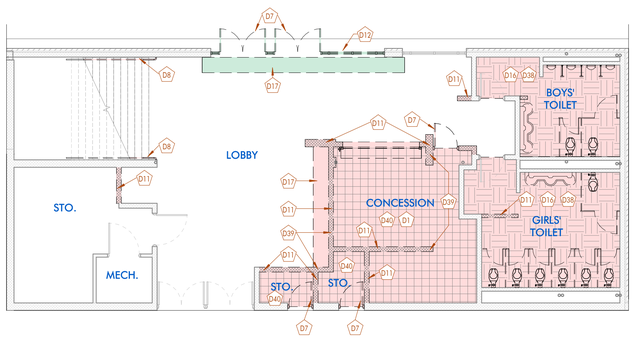
SITE PLAN

A1.000



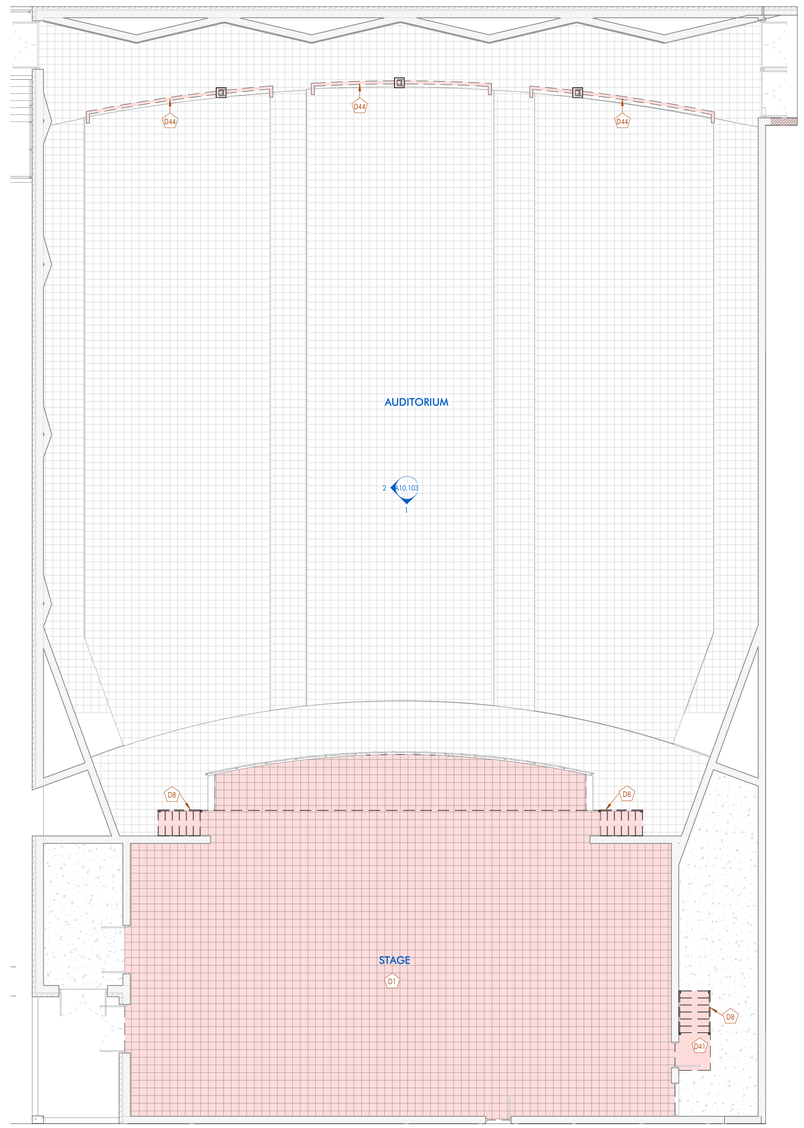
1 1ST FLOOR - DEMO BLDG A - ADMIN - BLDG A

1/8" = 1'-0" DRAWN BY: SS, BM



2 1ST FLOOR - DEMO - GYM/AUDITORIUM LOBBY - BLDG A

1/8" = 1'-0" DRAWN BY: BM, SS



3 1ST FLOOR - DEMO BLDG A - AUDITORIUM - BLDGA

1/8" = 1'-0" DRAWN BY: SS, BM

FLOOR PLAN LEGEND

- DOOR DESIGNATION TAG
- FINISH / MATERIAL DESIGNATION TAG
- WINDOW DESIGNATION TAG
- WALL DESIGNATION TAG
- REVISION DESIGNATION TAG
- ELEVATION DATUM HEIGHT DESIGNATION
- ROOM DESIGNATION TAG
- DETAIL DESIGNATION TAG
- INTERIOR ELEVATION DESIGNATION TAG
- EXTERIOR ELEVATION DESIGNATION TAG
- BUILDING / WALL / DETAIL SECTION DESIGNATION TAG
- DEMOLITION PHASE - 1
- DEMOLITION PHASE - 2

DEMOLITION NOTES

MARK	DESCRIPTION
D1	REMOVE EXISTING VCT FLOORING IN ITS ENTIRETY, INCLUDING ALL ASSOCIATED ADHESIVES, BASE, AND TRANSITION STRIPS, DOWN TO THE SUBFLOOR
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D4	DISCONNECT AND REMOVE LIGHTING EXISTING WIRING SHALL BE GATHERED NEATLY AND ATTACHED TO THE NEAREST JUNCTION BOX REMAINING IN ORDER TO RECONNECT THE CIRCUIT TO THE NEW FIXTURE
D5	REMOVE GYPSUM CEILING (ABOVE ACT CEILING) AND ASSOCIATED ASBESTOS-CONTAINING MATERIALS. RE: ENVIRONMENTAL
D6	REMOVE EXISTING GYPSUM FURDOWN, INCLUDING METAL FRAMING, FASTNERS, SUPPORTS, AND ASSOCIATED FINISHES, BACK TO THE SURROUNDING STRUCTURE. REMOVE EXISTING ACOUSTICAL CEILING TILES, SUSPENSION GRIDS, AND ALL ASSOCIATED SUPPORT COMPONENTS IN THEIR ENTIRETY.
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D9	DISCONNECT AND REMOVE EXISTING HVAC UNIT, AND 2-PIPE HYDRONIC BRANCH PIPING, CONDENSATE PIPING. EXISTING CONDENSATE RISER TO REMAIN AND REUSED FOR NEW. IF APPLICABLE, REMOVE EXISTINGDUCTWORK IN ITS ENTIRETY AND CAP, INSULATE, SEAL ALL DUCT TERMINATING THROUGH EXISTING LOUVER.
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D13	DISCONNECT AND REMOVE EXISTING WIRELESS ACCESS POINTS, SPEAKERS, AND OCCUPANCY SENSORS, INCLUDING ALL ASSOCIATED MOUNTING HARDWARE, BRACKETS, WIRING AND CONNECTORS. BACK TO NEAREST JUNCTION BOX.
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D17	REMOVE EXISTING MILLWORK, INCLUDING CABINETS, COUNTERTOPS, SHELVING, TRIM AND ASSOCIATE SUPPORTS IN THEIR ENTIRETY.
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D19	DEMOLISH EXISTING DOUBLE WYTHE BRICK WALL IN ITS ENTIRETY, INCLUDING ALL ASSOCIATED MORTAR, TIES, AND EMBEDDED COMPONENTS. SEPARATE FROM ADJACENT CONSTRUCTION AVOIDING DAMAGE TO REMAINING STRUCTURE.
D20	SAWCUT AND REMOVE EXISTING CONCRETE SLAB AND METAL DECKING AS INDICATED ON THE DRAWING. COORDINATE LIMITS OF REMOVAL WITH STRUCTURAL AND ARCHITECTURAL PLANS. PROTECT ADJACENT STRUCTURE AND SYSTEMS FROM DAMAGE DURING DEMOLITION. VERIFY THAT ANY STRUCTURAL ELEMENTS TO REMAIN ARE NOT COMPROMISE. PROVIDE TEMPORARY SHORING AS REQUIRED TO ENSURE SAFETY AND STRUCTURAL INTEGRITY DURING REMOVAL OPERATIONS.
D21	REMOVE EXISTING SUSPENDED ACOUSTIC CEILING PANELS AND ASSOCIATED SUSPENSION SYSTEM IN THEIR ENTIRETY.
D29	NOT USED
D33	DEMOLISH EXISTING 2-PIPE HYDRONIC MAINS ROUTED THROUGH CORRIDOR TO WHERE THE MAINS TERMINATE INTO THE BUILDING. PROVIDE SHUTOFF VALVE, CAP INSULATE REMAINING PIPE AT EXTERIOR WALL.
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D36	DEMOLISH DX PACKAGED HVAC UNIT AND CORRESPONDING DUCTWORK IN ITS ENTIRETY. CAP, INSULATE, SEAL DUCT TERMINATING THROUGH EXISTING ENVELOPE.
D37	DEMOLISH DX MINI SYSTEM (FCU & CU) AND CORRESPONDING REFRIGERANT PIPING, CONDENSATE PIPING. INSULATE, SEAL ALL EXTERIOR PENETRATIONS TO MATCH EXISTING ENVELOPE.
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D40	REMOVE EXISTING RUBBER WALL BASE AS DESIGNATED IN THE PLAN. REMOVE ALL ASSOCIATED ADHESIVE RESIDUE TO PROVIDE A CLEAN, SMOOTH SURFACE.
D41	REMOVE WOOD STAIR, LANDING AND HANDRAILS.
D44	REMOVE EXISTING KNEE WALL, WOOD FINISH PANELS, WOOD CAP AND FRAMING

ARCHITECT

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CLIENT

BUILDING A

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

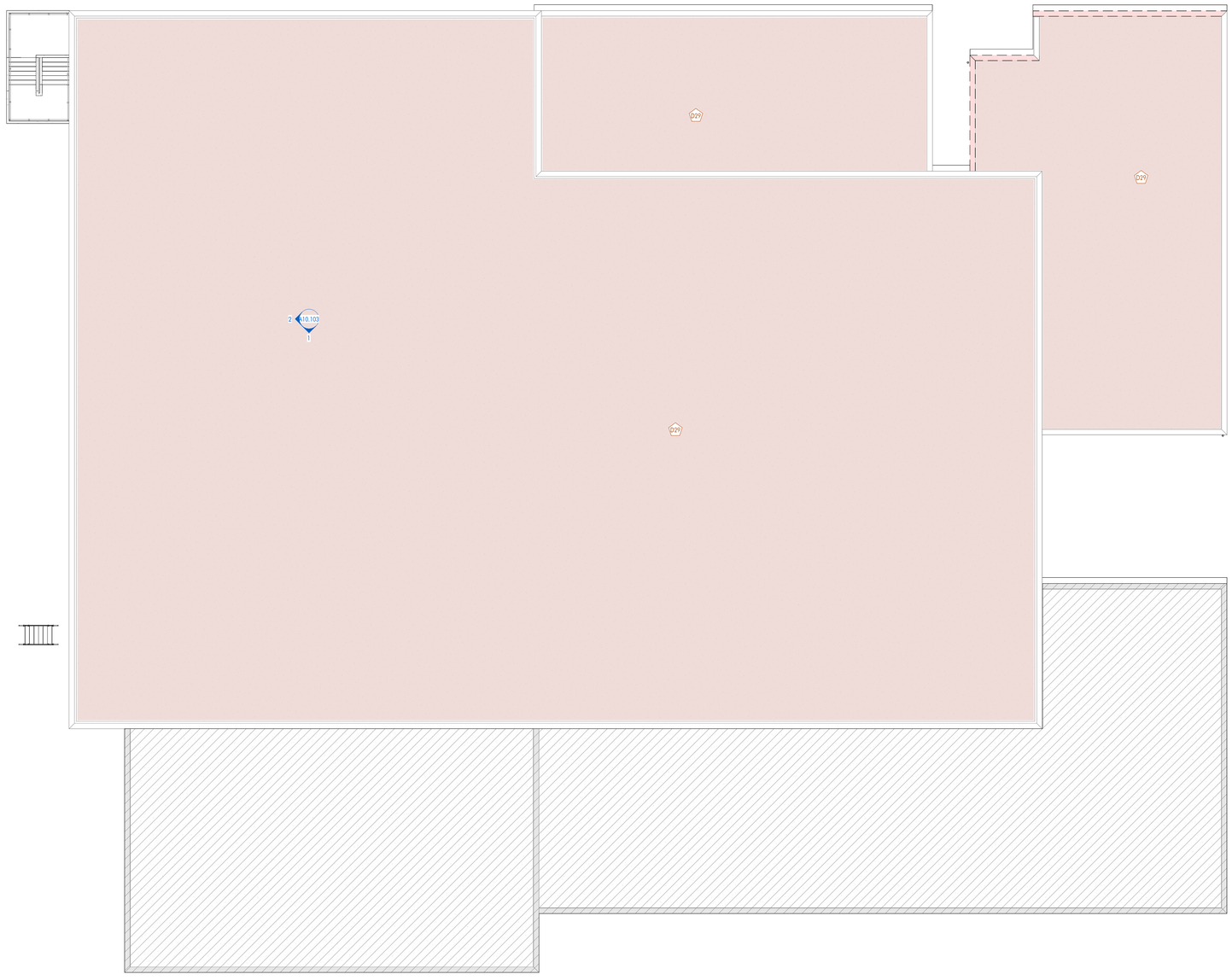
PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date AUGUST 8, 2025

ENLARGED DEMO PLANS - BLDG. A

D2.101



1 ROOF PLAN - BLDG A
3/32" = 1'-0" DRAWN BY: SS

FLOOR PLAN LEGEND

- 808.1 — DOOR DESIGNATION TAG
- ACT-1 — FINISH / MATERIAL DESIGNATION TAG
- W1 — WINDOW DESIGNATION TAG
- A1 — WALL DESIGNATION TAG
- 88 — REVISION DESIGNATION TAG
- 0' - 0" ELEVATION — ELEVATION DATUM HEIGHT DESIGNATION
- ROOM NAME 812 — ROOM DESIGNATION TAG
- 88A17.18 SIM — DETAIL DESIGNATION TAG
- A10.11 SIM — INTERIOR ELEVATION DESIGNATION TAG
- A6.01 — EXTERIOR ELEVATION DESIGNATION TAG
- 18 A10.12 SIM — BUILDING / WALL / DETAIL SECTION DESIGNATION TAG

DEMOLITION NOTES

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ARCHITECT

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BUILDING A

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

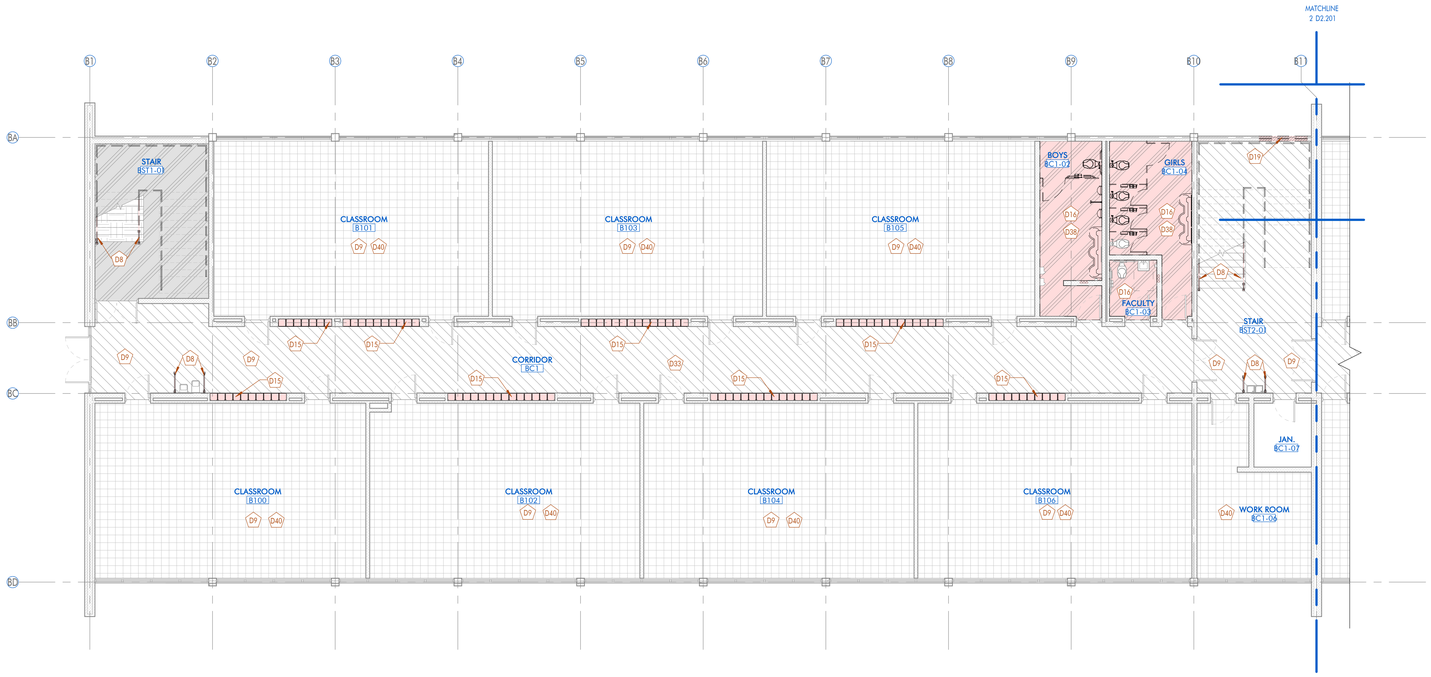
revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date AUGUST 8, 2025

ENLARGED DEMO
ROOF PLAN - BLDG. A

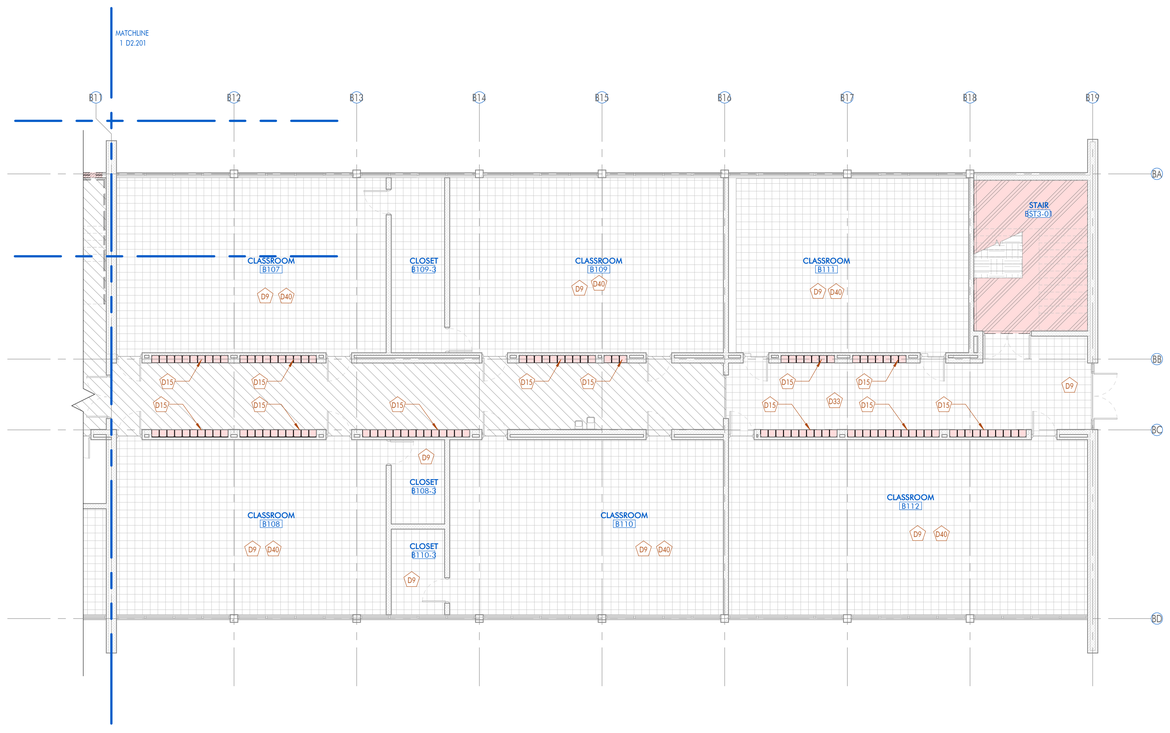
D2.102

AUGUST 8, 2025



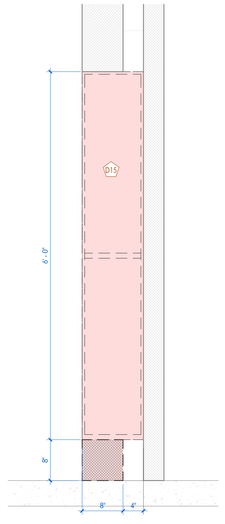
1 1ST FLOOR - DEMO - WEST - BLDG B

1/8" = 1'-0" DRAWN BY:



2 1ST FLOOR - DEMO - EAST - BLDG B

1/8" = 1'-0" DRAWN BY:



3 DEMO DETAIL - LOCKERS

1" = 1'-0" DRAWN BY:

FLOOR PLAN LEGEND

- DOOR DESIGNATION TAG
- FINISH / MATERIAL DESIGNATION TAG
- WINDOW DESIGNATION TAG
- WALL DESIGNATION TAG
- REVISION DESIGNATION TAG
- ELEVATION DATUM HEIGHT DESIGNATION
- ROOM DESIGNATION TAG
- DETAIL DESIGNATION TAG
- INTERIOR ELEVATION DESIGNATION TAG
- EXTERIOR ELEVATION DESIGNATION TAG
- BUILDING / WALL / DETAIL SECTION DESIGNATION TAG
- DEMOLITION PHASE - 1
- DEMOLITION PHASE - 2

DEMOLITION NOTES

MARK	DESCRIPTION
D1	REMOVE EXISTING VCT FLOORING IN ITS ENTIRETY, INCLUDING ALL ASSOCITED ADHESIVES, BASE AND TRANSITION STRIPS DOWN TO THE SUBFLOOR.
D2	REMOVE EXISTING CARPET AND CARPET PAD COMPLETELY, INCLUDING TACK STRIPS, ADHEASIVES, TRANSITION STRIPS, AND ANY FASTNERS OR ANCHORING MATERIALS, DOWN TO THE SUBFLOOR.
D3	REMOVE EXISTING ACOUSTICAL CEILING TILES, SUSPENSION GRIDS, AND ALL ASSOCIATED SUPPORT COMPONENTS IN THEIR ENTIRETY.
D4	DISCONNECT AND REMOVE LIGHT FIXTURES.
D5	REMOVE GYPSUM CEILING (ABOVE ACT CEILING) AND ASSOCIATED ASBESTOS- CONTAINING MATERIALS. RE: ENVIRONMENTAL
D6	REMOVE EXISTING GYPSUM BOARD FURDOWN, INCLUDING METAL FRAMING, FASTNERS, SUPPORTS AND ASSOCIATED FINISHES, BACK TO THE SURROUNDING STRUCTURE. REMOVE EXISTING ACOUSTICAL CEILING TILES, SUSPENSION GRIDS, AND ALL ASSOCIATED SUPPORTS IN THEIR ENTIRETY.
D7	REMOVE EXISTING DOOR LEAF, FRAME, HARDWARE, AND ASSOCIATED COMPONENTS IN THEIR ENTIRETY, INCLUDING HINGES, STRIKES, CLOSERS, STOPS AND ANCHORS.
D8	REMOVE EXISTING HANDRAILS, BRACKETS, SUPPORTS, AND ASSOCIATED FASTNERS IN THEIR ENTIRETY FROM MOUNTING SURFACE.
D9	DISCONNECT AND REMOVE EXISTING CEILING-MOUNTED HVAC UNIT, INCLUDING ASSOCIATED DUCTWORK, PIPING, CONDENSATE DRAIN, ELECTRICAL CONNECTIONS, AND MOUNTING HARDWARE.
D10	REMOVE EXISTING MARKERBOARDS AND TACKBOARDS, INCLUDING TRIM, MOUNTING HARDWARE, AND ACCESSORIES, IN A MANNER THAT PREVENTS DAMAGE TO THE BOARDS OR SURROUNDING FINISHES. LABEL AND STORE ALL COMPONENTS, INCLUDING BOARDS, TRIM, AND MOUNTING BRACKETS, IN A SECURE, DRY AND PROTECTED LOCATION. PROTECT STORED ITEMS THROUGHOUT THE DURATION OF CONSTRUCTION TO ENSURE THEY REMAIN IN GOOD CONDITION FOR FINAL REINSTILLATION.
D11	DEMOLISH EXISTING CMU WALL IN ITS ENTIRETY AS INDICATED ON THE DRAWINGS, INCLUDING ALL ASSOCIATED FINISHES, REINFORCING, GROUT, BOND BEAMS, EMBEDDED ITEMS, AND ADJACENT CONSTRUCTION AS REQUIRED.
D12	REMOVE EXISTING STOREFRONT WINDOWS, INCLUDING GLAZING, FRAMES, ANCHORS AND RELATED COMPONENTS WITHOUT DAMAGE TO THE SURROUNDING STRUCTURE OR FINISHES UNLESS OTHERWISE INDICATED.
D13	DISCONNECT AND REMOVE EXISTING WIRELESS ACCESS POINTS, SPEAKERS, AND OCCUPANCY SENSORS, INCLUDING ALL ASSOCIATED MOUNTING HARDWARE, BRACKETS, WIRING AND CONNECTORS. BACK TO NEAREST JUNCTION BOX..
D14	DISCONNECT AND REMOVE EXISTING PLUMBING FIXTURES, INCLUDING SINKS, TOILETS, URINALS, FAUCETS, LAVATORIES AND ASSOCIATED HARDWARE, TRIM AND SUPPORTS. CAP OR TERMINATE ALL WATER SUPPLY, DRAIN, WASTE AND VENT LINES IN ACCODANCE WITH PLUMBING CODES AND PROJECT REQUIREMENTS TO PREVENT LEAKS OR CONTAMINATION.
D15	REMOVE ALL EXISTING LOCKERS INCLUDING HARDWARE, MOUNTING BRACKETS, AND ANCHORAGE SYSTEMS. DEMOLISH EXISTING CMU CURBS COMPLEELY, INCLUDING GROUT, REINFORCING AND ANY ASSOCIATED BLOCKING OR SUPPORTS.
D16	REMOVE EXISTING EPOXY FLOORING SYSTEM IN ITS ENTIRETY DOWN TO THE ORIGINAL CONCRETE SUBSTRATE. INCLUDES GRINDING OR OTHER APPROPRIATE MECHANICAL MEANS NECESSARY TO FULLY REMOVE ALL COATING MATERIALS, ADHESIVES, AND SURFACE CONTAMINATES.
D17	REMOVE EXISTING MILLWORK , INCLUDING CABINETS, COUNTERTOPS, SHELVING, TRIM, AND ASSOCIATED SUPPORTS IN THEIR ENTIRETY.
D18	DEMOLISH EXISTING METAL STUD WALL, INCLUDING ALL ASSOCIATED GYPSUM BOARD, INSULATION, FASTNERS, AND RELATED FINISHES AS INDICATED ON THE DRAWINGS. ALL UTILITY SERVICES (ELECTRICAL, DATA, PLUMBING, ETC.) WITHIN OR ATTACKED TO THE WALL SHALL BE INDENTIFIED, DISCONNECTED AND TERMINATED PRIOR TO DEMOLITION.
D19	DEMOLISH EXISTING DOUBLE WYTHE BRICK WALL IN ITS ENTIRETY, INCLUDING ALL ASSOCIATED MOTAR, TILES AND EMBEDDED COMPONENTS. SEPARATE FROM ADJACENT CONSTRUCTION AVOIDING DAMAGE TO REMAINING STRUCTURE.
D20	SAWCUT AND REMOVE EXISTING CONCRETE SLAB AND METAL DECKING AS INDICATED ON THE DRAWING. COORDINATE LIMITS OF REMOVAL WITH STRUCTURAL AND ARCHITECTURAL PLANS. PROTECT ADJACENT STRUCTURE AND SYSTEMS FROM DAMAGE DURING DEMOLITION. VERIFY THAT ANY STRUCTURAL ELEMENTS TO REMAIN ARE NOT COMPROMISE. PROVIDE TEMPORARY SHORING AS REQUIRED TO ENSURE SAFETY AND STRUCTURAL INTEGRITY DURING REMOVAL OPERATIONS.
D21	REMOVE EXISTING SUSPENDED ACOUSTIC CEILING PANELS AND ASSOCIATED SUSPENSION SYSTEM IN THEIR ENTIRETY.
D29	NOT USED
D33	DEMOLISH EXISTING 2-PIPE HYDRONIC MAINS ROUTED THROUGH CORRIDOR TO WHERE THE MAINS TERMINATE INTO THE BUILDING. PROVIDE SHUTOFF VALVE, CAP INSULATE REMAINING PIPE AT EXTERIOR WALL.
D34	DEMOLISH EXISTING DUCTWORK ABOVE CEILING AND CORRESPONDING CEILING DIFFUSERS THROUGHOUT THE SPACE.
D35	DEMOLISH DX SPLIT SYSTEM (AHU & CU) AND CORRESPONDING REFRIGERANT PIPING, CONDENSATE PIPING. IF APPLICABLE, REMOVE EXISTING DUCTWORK IN ITS ENTIRETY AND CAP, INSULATE, SEAL DUCT TERMINATING THROUGH EXISTING LOUVER
D36	DEMOLISH DX PACKAGED HVAC UNIT AND CORRESPONDING DUCTWORK IN ITS ENTIRETY. CAP, INSULATE, SEAL DUCT TERMINATING THROUGH EXISTING ENVELOPE.
D37	DEMOLISH DX MINI SYSTEM (FCU & CU) AND CORRESPONDING REFRIGERANT PIPING, CONDENSATE PIPING. INSULATE, SEAL ALL EXTERIOR PENETRATIONS TO MATCH EXISTING ENVELOPE.
D38	DEMOLISH EXISTING TOILET SEATS AND FLUSH VALVES. CAP CORRESPONDING WATER SUPPLY LINE. WATER CLOSET AND URINAL TO REMAIN AND TO BE REFURBISHED.
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D40	REMOVE EXISTING RUBBER WALL BASE AS DESIGNATED IN THE PLAN. REMOVE ALL ASSOCIATED ADHESIVE RESIDUE TO PROVIDE A CLEAN, SMOOTH SURFACE.
D41	REMOVE WOOD STAIR, LANDING AND HANDRAILS.

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REGISTRATION

CD SET
90% NOT FOR CONSTRUCTION

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90% NOT FOR CONSTRUCTION

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Scales stated hereon are valid on the original drawings only. Contractor shall carefully review all dimensions and conditions shown and report to the architect any errors, inconsistencies, or omissions discovered. These plans were prepared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will generally administer construction.

CLIENT

BUILDING B

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

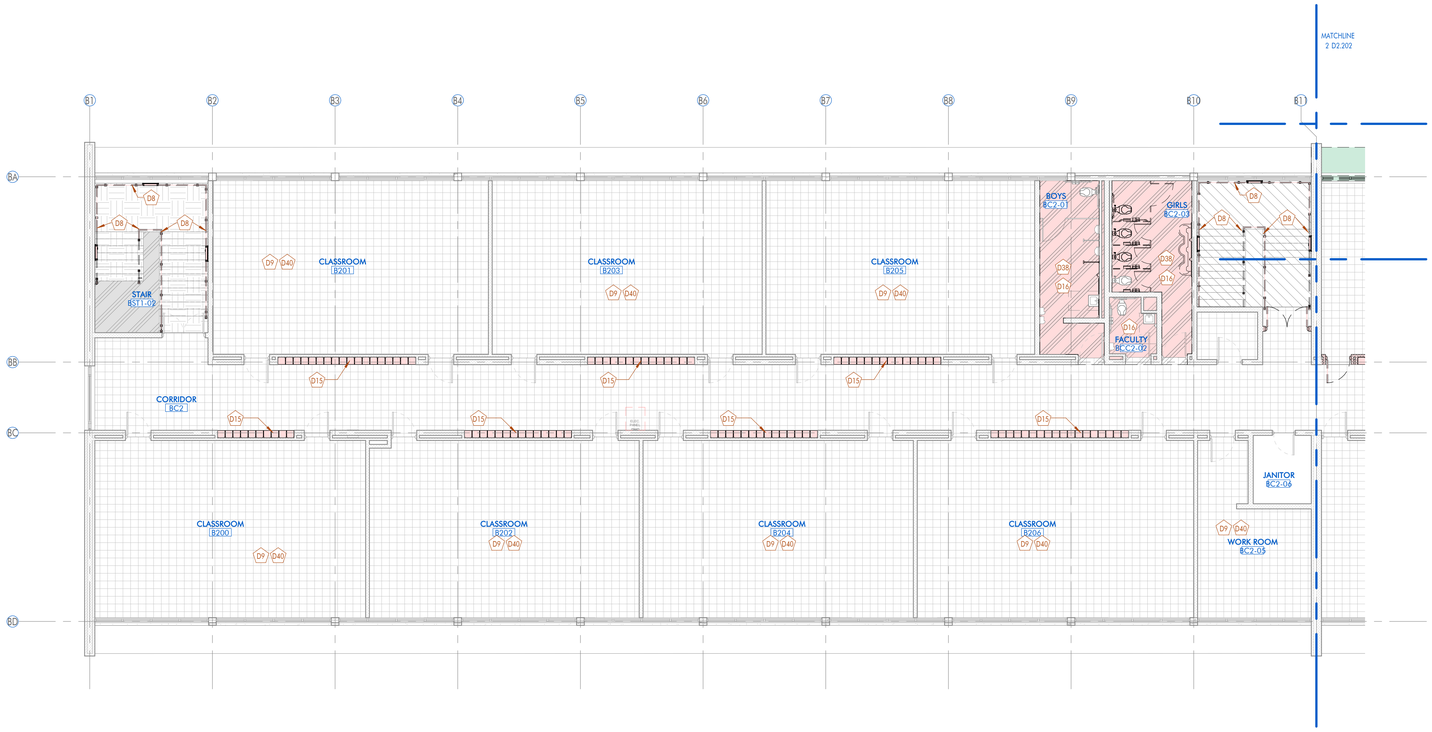
revisions No.	Description	Date

DA project #	C24-0038
CA project #	24009
date	MARCH 27, 2025

ENLARGED DEMO 1ST FLOOR PLAN

D2.201

MARCH 27, 2025



1 | 2ND FLOOR - DEMO - WEST - BLDG B

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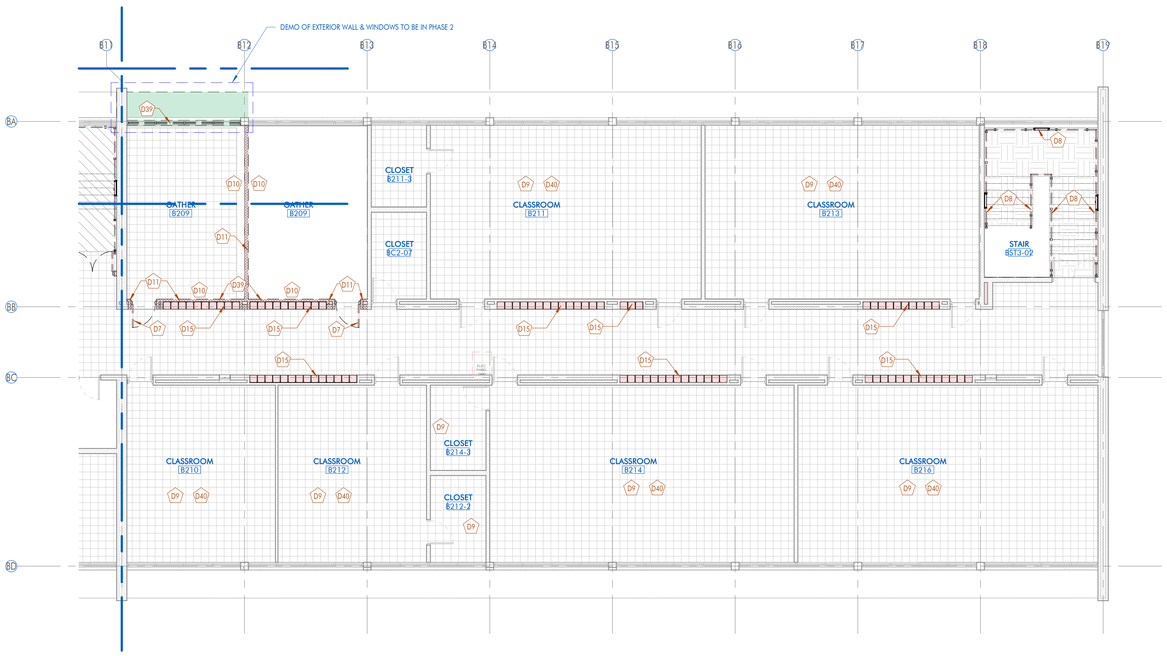

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1/8" = 1'-0" DRAWN BY:

DEMOLITION PHASE - 1

DEMOLITION PHASE - 2

FLOOR PLAN LEGEND

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- W1 — WINDOW DESIGNATION TAG
- A1 — WALL DESIGNATION TAG
- 08 — REVISION DESIGNATION TAG
- 0' - 0" ELEVATION — ELEVATION DATUM HEIGHT DESIGNATION
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D40	REMOVE EXISTING RUBBER WALL BASE AS DESIGNATED IN THE PLAN. REMOVE ALL ASSOCIATED ADHESIVE RESIDUE TO PROVIDE A CLEAN, SMOOTH SURFACE
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ARCHITECT

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t. 225.216.3770 f. 225.216.3771

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CLIENT

BUILDING B

RENOVATION AND ADDITION TO
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BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # 24009

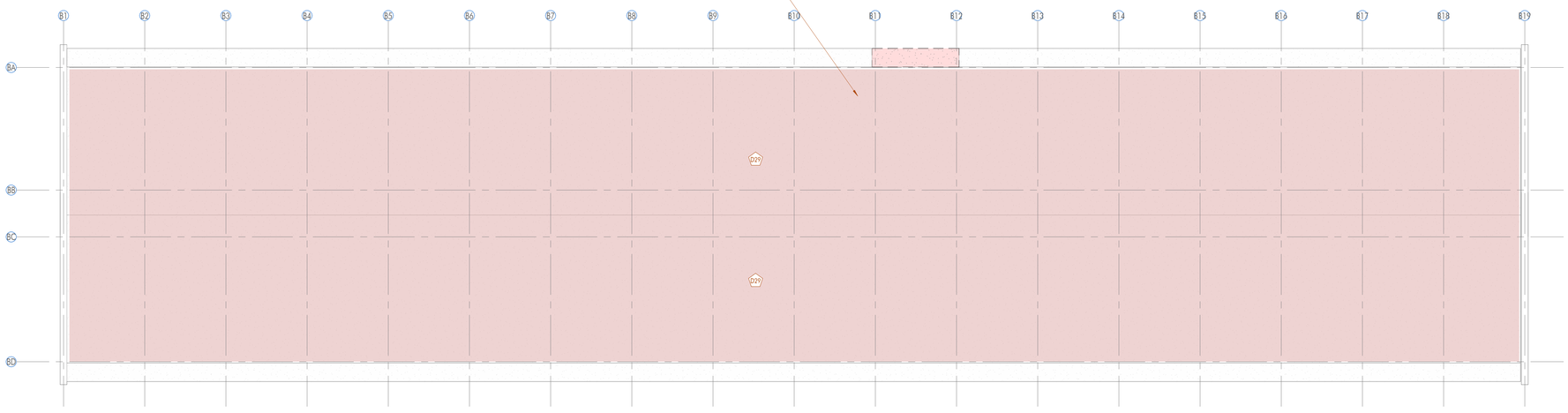
date MARCH 27, 2025

DEMO 2ND FLOOR PLAN

D2.202

MARCH 27, 2025

REMOVE EXISTING B.U.R ROOF SYSTEM, RIGID INSULATION (if any), MEMBRANE FLASHING, SHEET METAL FLASHING, DOWN TO EXISTING LWC. EXISTING LWC & OTHER SUBSTRATE TO REMAIN. PROVIDE NEW MOD.BIT. ROOF SYSTEM, TO TAPERED INSULATION, ALL RELATED SHEET METAL FLASHING."



1 ROOF PLAN - BLDG B
3/32" = 1'-0" DRAWN BY: SS

FLOOR PLAN LEGEND

- 808.1 — DOOR DESIGNATION TAG
- ACT-1 — FINISH / MATERIAL DESIGNATION TAG
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D16	REMOVE EXISTING EPOXY FLOORING SYSTEM IN ITS ENTIRETY DOWN TO THE ORIGINAL CONCRETE SUBSTRATE. INCLUDES GRINDING OR OTHER APPROPRIATE MECHANICAL MEANS NECESSARY TO FULLY REMOVE ALL COATING MATERIALS, ADHESIVES, AND SURFACE CONTAMINATES.
D17	REMOVE EXISTING MILLWORK , INCLUDING CABINETS, COUNTERTOPS, SHELVING, TRIM, AND ASSOCIATED SUPPORTS IN THEIR ENTIRETY.
D18	DEMOLISH EXISTING METAL STUD WALL, INCLUDING ALL ASSOCIATED GYPSUM BOARD, INSULATION, FASTNERS, AND RELATED FINISHES AS INDICATED ON THE DRAWINGS. ALL UTILITY SERVICES (ELECTRICAL, DATA, PLUMBING, ETC.) WITHIN OR ATTACKED TO THE WALL SHALL BE INDENTIFIED, DISCONNECTED AND TERMINATED PRIOR TO DEMOLITION.
D19	DEMOLISH EXISTING DOUBLE WYTHE BRICK WALL IN ITS ENTIRETY, INCLUDING ALL ASSOCIATED MOTAR, TILES AND EMBEDDED COMPONENTS. SEPARATE FROM ADJACENT CONSTRUCTION AVOIDING DAMAGE TO REMAINING STRUCTURE.
D20	SAWCUT AND REMOVE EXISTING CONCRETE SLAB AND METAL DECKING AS INDICATED ON THE DRAWING. COORDINATE LIMITS OF REMOVAL WITH STRUCTURAL AND ARCHITECTURAL PLANS. PROTECT ADJACENT STRUCTURE AND SYSTEMS FROM DAMAGE DURING DEMOLITION. VERIFY THAT ANY STRUCTURAL ELEMENTS TO REMAIN ARE NOT COMPROMISE. PROVIDE TEMPORARY SHORING AS REQUIRED TO ENSURE SAFETY AND STRUCTURAL INTEGRITY DURING REMOVAL OPERATIONS.
D21	REMOVE EXISTING SUSPENDED ACOUSTIC CEILING PANELS AND ASSOCIATED SUSPENSION SYSTEM IN THEIR ENTIRETY.
D29	NOT USED
D33	DEMOLISH EXISTING 2-PIPE HYDRONIC MAINS ROUTED THROUGH CORRIDOR TO WHERE THE MAINS TERMINATE INTO THE BUILDING. PROVIDE SHUTOFF VALVE, CAP INSULATE REMAINING PIPE AT EXTERIOR WALL.
D34	DEMOLISH EXISTING DUCTWORK ABOVE CEILING AND CORRESPONDING CEILING DIFFUSERS THROUGHOUT THE SPACE.
D35	DEMOLISH DX SPLIT SYSTEM (AHU & CU) AND CORRESPONDING REFRIGERANT PIPING, CONDENSATE PIPING. IF APPLICABLE, REMOVE EXISTING DUCTWORK IN ITS ENTIRETY AND CAP, INSULATE, SEAL DUCT TERMINATING THROUGH EXISTING LOUVER
D36	DEMOLISH DX PACKAGED HVAC UNIT AND CORRESPONDING DUCTWORK IN ITS ENTIRETY. CAP, INSULATE, SEAL DUCT TERMINATING THROUGH EXISTING ENVELOPE.
D37	DEMOLISH DX MINI SYSTEM (FCU & CU) AND CORRESPONDING REFRIGERANT PIPING, CONDENSATE PIPING. INSULATE, SEAL ALL EXTERIOR PENETRATIONS TO MATCH EXISTING ENVELOPE.
D38	DEMOLISH EXISTING TOILET SEATS AND FLUSH VALVES. CAP CORRESPONDING WATER SUPPLY LINE. WATER CLOSET AND URINAL TO REMAIN AND TO BE REFURBISHED.
D39	EXISTING RECEPTACLE IN THE WALL TO BE DEMOLISHED. REMOVE RECEPATCLE AND JUCTION BOX REMOVE WIRING BACK TO THE NEAREST SOURCE. FOR CIRCUITS ROUTED ABOVE CEILING, EXISTING WIRING SHALL BE GATHERED NEATLY AND ATTACHED TO THE NEAREST JUCTION BOX REMAINING, IN ORDER TO RECONNECT THE CIRCUIT TO NEW OUTLETS. IN ANY CASE, NOTIFY A/E TEAM IF WIRING IS DISCONNECTED FROM ANY RECEPTACLE(S) DOWNSTREAM, DISCONNECTING FUTURE POWER TO THEM.
D40	REMOVE EXISTING RUBBER WALL BASE AS DESIGNATED IN THE PLAN. REMOVE ALL ASSOCIATED ADHESIVE RESIDUE TO PROVIDE A CLEAN, SMOOTH SURFACE
D41	REMOVE WOOD STAIR, LANDING AND HANDRAILS.

ARCHITECT

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CLIENT

BUILDING B

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

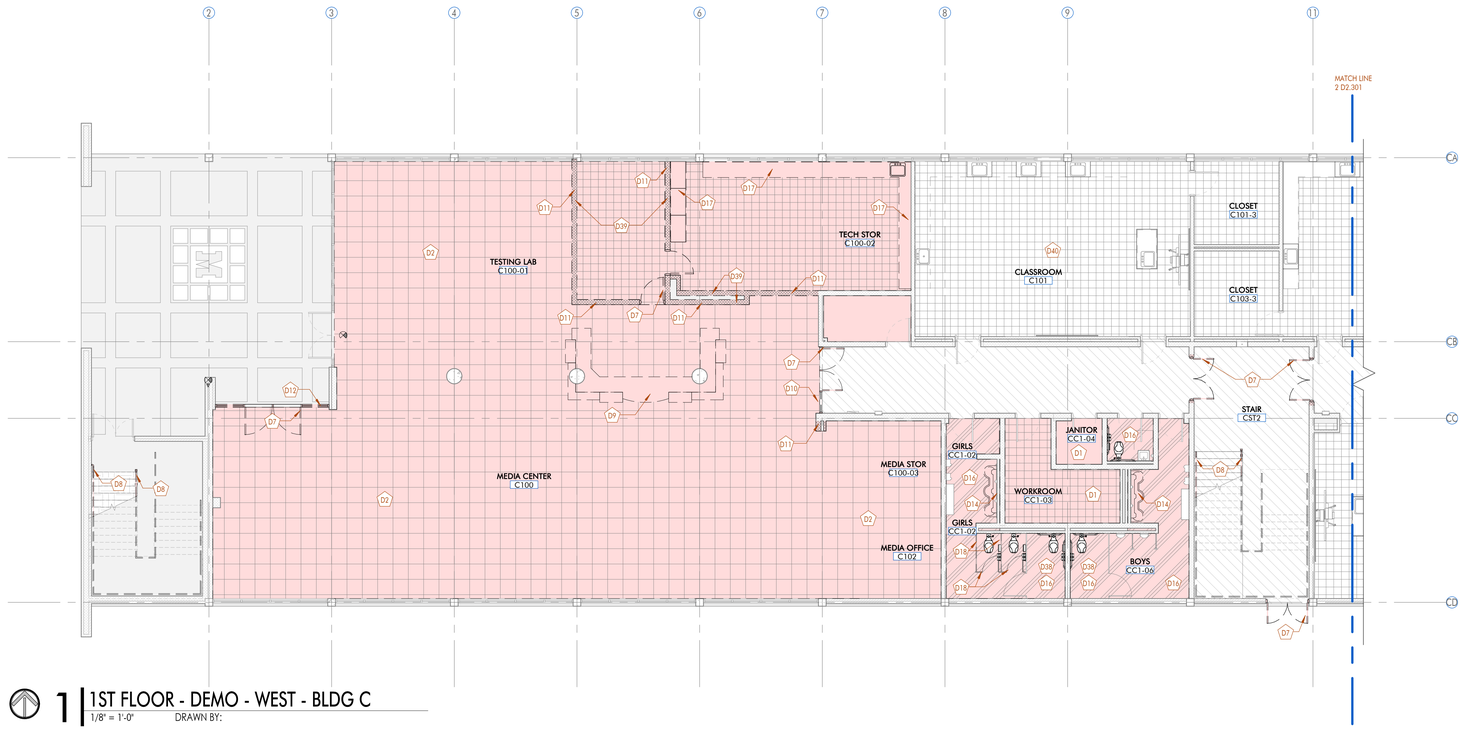
CA project # 24009

date MARCH 27, 2025

DEMO ROOF PLAN

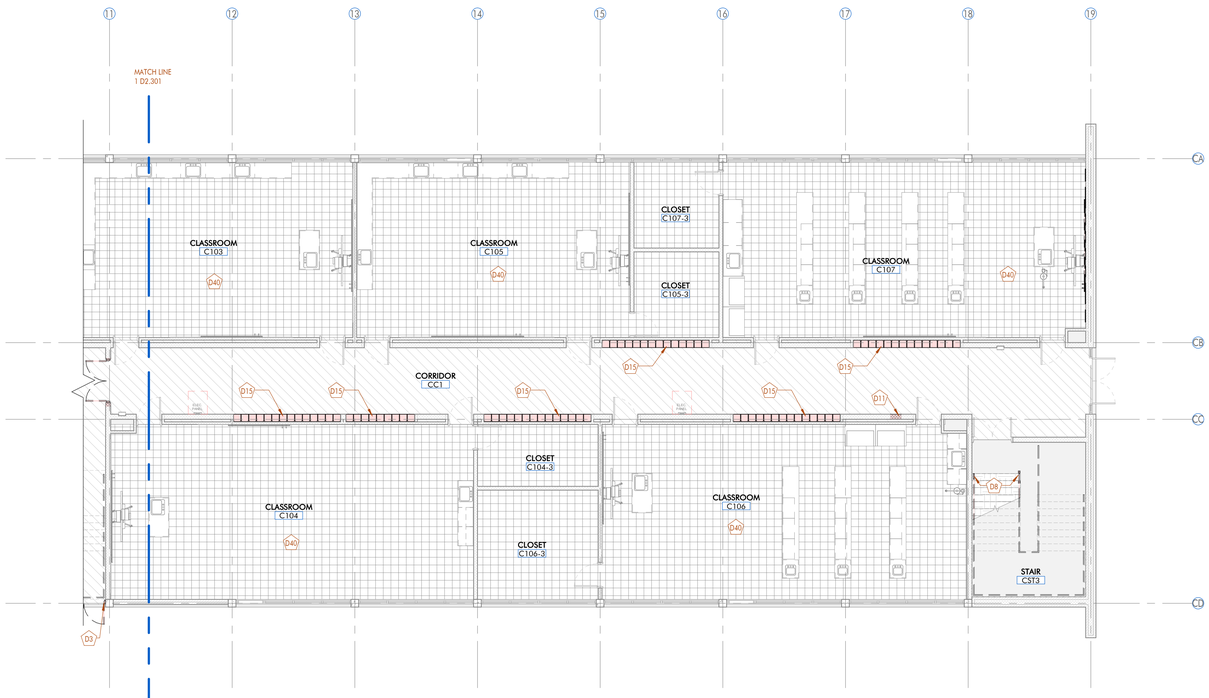
D2.203

MARCH 27, 2025



1 | 1ST FLOOR - DEMO - WEST - BLDG C

1/8" = 1'-0" DRAWN BY:



2 | 1ST FLOOR - DEMO - EAST - BLDG C

1/8" = 1'-0" DRAWN BY:

FLOOR PLAN LEGEND

- 308-1 — DOOR DESIGNATION TAG
- ACT-1 — FINISH / MATERIAL DESIGNATION TAG
- W1 — WINDOW DESIGNATION TAG
- A1 — WALL DESIGNATION TAG
- 2 / 298 — REVISION DESIGNATION TAG
- 0' - 0" ELEVATION — ELEVATION DATUM HEIGHT DESIGNATION
- ROOM NAME 812 — ROOM DESIGNATION TAG
- 8 8A12.18 SIM — DETAIL DESIGNATION TAG
- A10.11 SIM — INTERIOR ELEVATION DESIGNATION TAG
- 4 A6.01 4 — EXTERIOR ELEVATION DESIGNATION TAG
- 18 A10.12 SIM — BUILDING / WALL / DETAIL SECTION DESIGNATION TAG
- DEMOLITION PHASE - 1
- DEMOLITION PHASE - 2

DEMOLITION NOTES

MARK	DESCRIPTION
D1	REMOVE EXISTING VCT FLOORING IN ITS ENTIRETY, INCLUDING ALL ASSOCIATED ADHESIVES, BASE, AND TRANSITION STRIPS, DOWN TO THE SUBFLOOR
D2	REMOVE EXISTING CARPET AND CARPET PAD COMPLETELY, INCLUDING TACK STRIPS, ADHESIVES, TRANSITION STRIPS AND ANY FASTNERS OR ANCHORING MATERIALS, DOWN TO THE SUBFLOOR
D3	REMOVE EXISTING ACOUSTICAL CEILING TILES, SUSPENSION GRIDS, AND ALL ASSOCIATED SUPPORT COMPONENTS IN THEIR ENTIRETY.
D4	DISCONNECT AND REMOVE LIGHTING.EXISTING WIRING SHALL BE GATHERED NEATLY AND ATTACHED TO THE NEAREST JUNCTION BOX REMAINING IN ORDER TO RECONNECT THE CIRCUIT TO THE NEW FIXTURE.
D5	REMOVE GYPSUM CEILING (ABOVE ACT CEILING) AND ASSOCIATED ASBESTOS-CONTAINING MATERIALS. RE: ENVIRONMENTAL
D6	REMOVE EXISTING GYPSUM FURDOWN, INCLUDING METAL FRAMING, FASTNERS, SUPPORTS, AND ASSOCIATED FINISHES, BACK TO THE SURROUNDING STRUCTURE. REMOVE EXISTING ACOUSTICAL CEILING TILES, SUSPENSION GRIDS, AND ALL ASSOCIATED SUPPORT COMPONENTS IN THEIR ENTIRETY.
D7	REMOVE EXISTING DOOR LEAF, FRAME, HARDWARE, AND ASSOCIATED COMPONENTS IN THEIR ENTIRETY, INCLUDING HINGES, STRIKES, CLOSERS, STOPS AND ANCHORS
D8	REMOVE EXISTING HANDRAILS, BRACKETS, SUPPORTS, AND ASSOCIATED FASTNERS IN THEIR ENTIRETY FROM MOUNTING SURFACE.
D9	DISCONNECT AND REMOVE EXISTING HVAC UNIT, AND 2-PIPE HYDRONIC BRANCH PIPING, CONDENSATE PIPING. EXISTING CONDENSATE RISER TO REMAIN AND REUSED FOR NEW. IF APPLICABLE, REMOVE EXISTINGDUCTWORK IN ITS ENTIRETY AND CAP, INSULATE, SEAL ALL DUCT TERMINATING THROUGH EXISTING LOUVER.
D10	REMOVE EXISTING MARKERBOARDS AND TACKBOARDS, INCLUDING TRIM, MOUNTING HARDWARE, AND ACCESSORIES, IN A MANNER THAT PREVENTS DAMAGE TO THE BOARDS OR SURROUNDING FINISHES. LABEL AND STORE ALL COMPONENTS, INCLUDING BOARDS, TRIM, AND MOUNTING BRACKETS, IN A SECURE, DRY, AND PROTECTED LOCATION. PROTECT STORED ITEMS THROUGHOUT THE DURATION OFF CONSTRUCTION TO ENSURE THEY REMAIN IN GOOD CONDITION FOR FINAL REINSTALL.
D11	DEMOLISH EXISTING CMU WALL IN ITS ENTIRETY AS INDICATED ON THE DRAWINGS, INCLUDING ALL ASSOCIATED FINISHES, REINFORCING, GROUT, BOND BEAMS, EMBEDDED ITEMS, AND ADJACENT CONSTRUCTION AS REQUIRED.
D12	REMOVE EXISTING STOREFRONT WINDOWS, INCLUDING GLAZING, FRAMES, ANCHORS, AND RELATED COMPONENTS, WITHOUT DAMAGE TO SURROUNDING STRUCTURE OR FINISHES UNLESS OTHERWISE INDICATED.
D13	DISCONNECT AND REMOVE EXISTING WIRELESS ACCESS POINTS, SPEAKERS, AND OCCUPANCY SENSORS, INCLUDING ALL ASSOCIATED MOUNTING HARDWARE, BRACKETS, WIRING AND CONNECTORS. BACK TO NEAREST JUNCTION BOX.
D14	DISCONNECT AND REMOVE EXISTING PLUMBING FIXTURES, INCLUDING SINKS, TOILETS, URINALS, FAUCETS, LAVATORIES, AND ASSOCIATED HARDWARE, TRIM, AND SUPPORTS. CAP OR TERMINATE ALL WATER SUPPLY, DRAIN, WASTE, AND VENT LINES IN ACCORDANCE WITH PLUMBING CODES AND PROJECT REQUIREMENTS TO PREVENT LEAKS OR CONTAMINATION.
D15	REMOVE ALL EXISTING LOCKERS, INCLUDING HARDWARE, MOUNTING BRACKETS, AND ANCHORAGE SYSTEMS. DEMOLISH EXISTING CMU CURBS COMPLETELY, INCLDUING GROUT, REINFORCING, AND ANY ASSOCIATED BLOCKING OR SUPPORTS.
D16	REMOVE EXISTING EPOXY FLOORING SYSTEM IN ITS ENTIRETY DOWN TO THE ORIGIINAL CONCRETE SUBSTRATE. INCLUDES GRINDING OR OTHER APPROPRIATE MECHANICAL MEANS NECESSARY TO FULLY REMOVE ALL COATING MATERIALS, ADHESIVES, AND SURFACE CONTAMINATES.
D17	REMOVE EXISTING MILLWORK, INCLUDING CABINETS, COUNTERTOPS, SHELVING, TRIM AND ASSOCIATE SUPPORTS IN THEIR ENTIRETY.
D18	DEMOLISH EXISTING METAL STUD WALL, INCLUDING ALL ASSOCIATED GYPSUM BOARD, INSULATION, FASTNERS, AND RELATED FINISHES, AS INDICATED ON THE DRAWINGS. ALL UTILITY SERVICES (ELECTRICAL, DATA, PLUMBING ETC) WITHIN OR ATTACHED TO THE WALL SHALL BE IDENTIFIED, DISCONNECTED, AND TERMINATED PROIR TO DEMOLITION
D19	DEMOLISH EXISTING DOUBLE WYTHE BRICK WALL IN ITS ENTIRETY, INCLUDING ALL ASSOCIATED MORTAR, TIES, AND EMBEDDED COMPONENTS. SEPARATE FROM ADJACENT CONSTRUCTION AVOIDING DAMAGE TO REMAINING STRUCTURE.
D20	SAWCUT AND REMOVE EXISTING CONCRETE SLAB AND METAL DECKING AS INDICATED ON THE DRAWINGS. COORDINATED LIMITS OF REMOVAL WITH STRUCTURAL AND ARCHITECTURAL PLANS. PROTECT ADJACENT STRUCTURE AND SYSTEMS FROM DAMAGE DURING DEMOLITION. VERIFY THAT ANY STRUCTURAL ELEMENTS TO REMAIN ARE NOT COMPROMISED. PROVIDE TEMPORARY SHORING AS REQUIRED TO ENSURE SAFETY AND STRUCTURAL INTEGRITY DURING REMOVAL OPERATIONS.
D21	REMOVE EXISTING SUSPENDED ACOUSTIC CEILING PANELS AND ASSOCIATED SUSPENSION SYSTEM IN THEIR ENTIRETY
D29	NOT USED
D33	DEMOLISH EXISTING 2-PIPE HYDRONIC MAINS ROUTED THROUGH CORRIDOR TO WHERE THE MAINS TERMINATE INTO THE BUILDING. PROVIDE SHUTOFF VALVE, CAP INSULATE REMAINING PIPE AT EXTERIOR WALL.
D34	DEMOLISH EXISTING DUCTWORK ABOVE CEILING AND CORRESPONDING CEILING DIFFUSERS THROUGHOUT THE SPACE.
D35	DEMOLISH DX SPLIT SYSTEM (AHU & CU) AND CORRESPONDING REFRIGERANT PIPING, CONDENSATE PIPING. IF APPLICABLE, REMOVE EXISTING DUCTWORK IN ITS ENTIRETY AND CAP, INSULATE, SEAL DUCT TERMINATING THROUGH EXISTING LOUVER
D36	DEMOLISH DX PACKAGED HVAC UNIT AND CORRESPONDING DUCTWORK IN ITS ENTIRETY. CAP, INSULATE, SEAL DUCT TERMINATING THROUGH EXISTING ENVELOPE.
D37	DEMOLISH DX MINI SYSTEM (FCU & CU) AND CORRESPONDING REFRIGERANT PIPING, CONDENSATE PIPING. INSULATE, SEAL ALL EXTERIOR PENETRATIONS TO MATCH EXISTING ENVELOPE.
D38	DEMOLISH EXISTING TOILET SEATS AND FLUSH VALVES. CAP CORRESPONDING WATER SUPPLY LINE. WATER CLOSET AND URINAL TO REMAIN AND TO BE REFURBISHED.
D39	EXISTING RECEPTACLE IN THE WALL TO BE DEMOLISHED. REMOVE RECEPATCLE AND JUCTION BOX REMOVE WIRING BACK TO THE NEAREST SOURCE. FOR CIRCUITS ROUTED ABOVE CEILING, EXISTING WIRING SHALL BE GATHERED NEATLY AND ATTACHED TO THE NEAREST JUCTION BOX REMAINING, IN ORDER TO RECONNECT THE CIRCUIT TO NEW OUTLETS. IN ANY CASE, NOTIFY A/E TEAM IF WIRING IS DISCONNECTED FROM ANY RECEPTACLE(S) DOWNSTREAM, DISCONNECTING FUTURE POWER TO THEM.
D40	REMOVE EXISTING RUBBER WALL BASE AS DESIGNATED IN THE PLAN. REMOVE ALL ASSOCIATED ADHESIVE RESIDUE TO PROVIDE A CLEAN, SMOOTH SURFACE.
D41	REMOVE WOOD STAIR, LANDING AND HANDRAILS.

ARCHITECT

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CLIENT

BUILDING C

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # C24-0038

date AUGUST 20, 2025

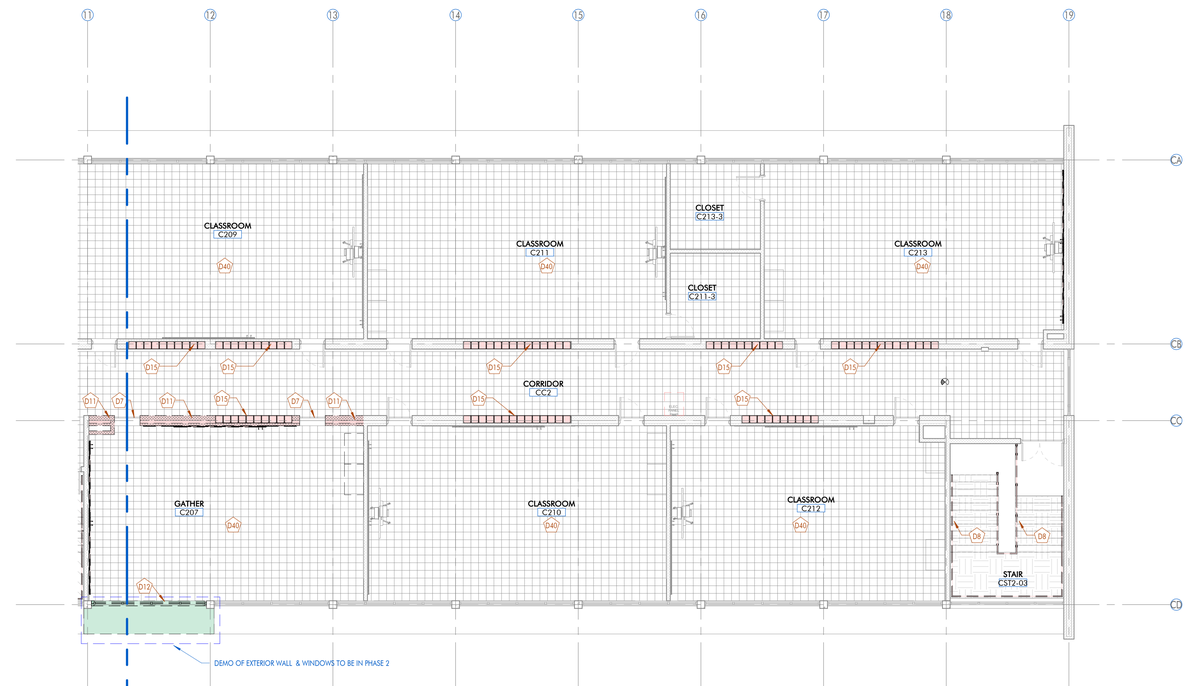
ENLARGED DEMO 1ST FLOORPLAN

D2.301

AUGUST 20, 2025

1 | 2ND FLOOR - DEMO - WEST - BLDG C

1/8" = 1'-0" DRAWN BY:



2 | 2ND FLOOR - DEMO - EAST - BLDG C

1/8" = 1'-0" DRAWN BY:

FLOOR PLAN LEGEND

- 808-1 — DOOR DESIGNATION TAG
- ACT-1 — FINISH / MATERIAL DESIGNATION TAG
- W1 — WINDOW DESIGNATION TAG
- A1 — WALL DESIGNATION TAG
- R88 — REVISION DESIGNATION TAG
- 0' - 0" ELEVATION — ELEVATION DATUM HEIGHT DESIGNATION
- ROOM NAME / 812 — ROOM DESIGNATION TAG
- R8412.18 / SIM — DETAIL DESIGNATION TAG
- A10.11 / SIM / 7 — INTERIOR ELEVATION DESIGNATION TAG
- 4 / A6.01 / 7 / 4 — EXTERIOR ELEVATION DESIGNATION TAG
- 18 A10.12 / SIM — BUILDING / WALL / DETAIL SECTION DESIGNATION TAG

DEMOLITION PHASE - 1

DEMOLITION PHASE - 2

DEMOLITION NOTES

MARK	DESCRIPTION
D1	REMOVE EXISTING VCT FLOORING IN ITS ENTIRETY, INCLUDING ALL ASSOCIATED ADHESIVES, BASE, AND TRANSITION STRIPS, DOWN TO THE SUBFLOOR
D2	REMOVE EXISTING CARPET AND CARPET PAD COMPLETELY, INCLUDING TACK STRIPS, ADHESIVES, TRANSITION STRIPS AND ANY FASTNERS OR ANCHORING MATERIALS, DOWN TO THE SUBFLOOR
D3	REMOVE EXISTING ACOUSTICAL CEILING TILES, SUSPENSION GRIDS, AND ALL ASSOCIATED SUPPORT COMPONENTS IN THEIR ENTIRETY.
D4	DISCONNECT AND REMOVE LIGHTING.EXISTING WIRING SHALL BE GATHERED NEATLY AND ATTACHED TO THE NEAREST JUNCTION BOX REMAINING IN ORDER TO RECONNECT THE CIRCUIT TO THE NEW FIXTURE.
D5	REMOVE GYPSUM CEILING (ABOVE ACT CEILING) AND ASSOCIATED ASBESTOS-CONTAINING MATERIALS. RE: ENVIRONMENTAL
D6	REMOVE EXISTING GYPSUM FURDOWN, INCLUDING METAL FRAMING, FASTNERS, SUPPORTS, AND ASSOCIATED FINISHES, BACK TO THE SURROUNDING STRUCTURE. REMOVE EXISTING ACOUSTICAL CEILING TILES, SUSPENSION GRIDS, AND ALL ASSOCIATED SUPPORT COMPONENTS IN THEIR ENTIRETY.
D7	REMOVE EXISTING DOOR LEAF, FRAME, HARDWARE, AND ASSOCIATED COMPONENTS IN THEIR ENTIRETY, INCLUDING HINGES, STRIKES, CLOSERS, STOPS AND ANCHORS
D8	REMOVE EXISTING HANDRAILS, BRACKETS, SUPPORTS, AND ASSOCIATED FASTNERS IN THEIR ENTIRETY FROM MOUNTING SURFACE.
D9	DISCONNECT AND REMOVE EXISTING HVAC UNIT, AND 2-PIPE HYDRONIC BRANCH PIPING, CONDENSATE PIPING EXISTING CONDENSATE RISER TO REMAIN AND REUSED FOR NEW. IF APPLICABLE, REMOVE EXISTINGDUCTWORK IN ITS ENTIRETY AND CAP, INSULATE. SEAL ALL DUCT TERMINATING THROUGH EXISTING LOUVER.
D10	REMOVE EXISTING MARKERBOARDS AND TACKBOARDS, INCLUDING TRIM, MOUNTING HARDWARE, AND ACCESSORIES, IN A MANNER THAT PREVENTS DAMAGE TO THE BOARDS OR SURROUNDING FINISHES. LABEL AND STORE ALL COMPONENTS, INCLUDING BOARDS, TRIM, AND MOUNTING BRACKETS, IN A SECURE, DRY, AND PROTECTED LOCATION. PROTECT STORED ITEMS THROUGHOUT THE DURATION OOF CONSTRUCTION TO ENSURE THEY REMAIN IN GOOD CONDITION FOR FINAL REINSTALL.
D11	DEMOLISH EXISTING CMU WALL IN ITS ENTIRETY AS INDICATED ON THE DRAWINGS, INCLUDING ALL ASSOCIATED FINISHES, REINFORCING, GROUT, BOND BEAMS, EMBEDDED ITEMS, AND ADJACENT CONSTRUCTION AS REQUIRED.
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D13	DISCONNECT AND REMOVE EXISTING WIRELESS ACCESS POINTS, SPEAKERS, AND OCCUPANCY SENSORS, INCLUDING ALL ASSOCIATED MOUNTING HARDWARE, BRACKETS, WIRING AND CONNECTORS, BACK TO NEAREST JUNCTION BOX.
D14	DISCONNECT AND REMOVE EXISTING PLUMBING FIXTURES, INCLUDING SINKS, TOILETS, URINALS, FAUCETS, LAVATORIES, AND ASSOCIATED HARDWARE, TRIM, AND SUPPORTS. CAP OR TERMINATE ALL WATER SUPPLY, DRAIN, WASTE, AND VENT LINES IN ACCORDANCE WITH PLUMBING CODES AND PROJECT REQUIREMENTS TO PREVENT LEAKS OR CONTAMINATION.
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D16	REMOVE EXISTING EPOXY FLOORING SYSTEM IN ITS ENTIRETY DOWN TO THE ORIGIINAL CONCRETE SUBSTRATE. INCLUDES GRINDING OR OTHER APPROPRIATE MECHANICAL MEANS NECESSARY TO FULLY REMOVE ALL COATING MATERIALS, ADHESIVES, AND SURFACE CONTAMINATES.
D17	REMOVE EXISTING MILLWORK, INCLUDING CABINETS, COUNTERTOPS, SHELVING, TRIM AND ASSOCIATE SUPPORTS IN THEIR ENTIRETY.
D18	DEMOLISH EXISTING METAL STUD WALL, INCLUDING ALL ASSOCIATED GYPSUM BOARD, INSULATION, FASTNERS, AND RELATED FINISHES, AS INDICATED ON THE DRAWINGS. ALL UTILITY SERVICES (ELECTRICAL, DATA, PLUMBING ETC) WITHIN OR ATTACHED TO THE WALL SHALL BE IDENTIFIED, DISCONNECTED, AND TERMINATED PROIR TO DEMOLITION
D19	DEMOLISH EXISTING DOUBLE WYTHE BRICK WALL IN ITS ENTIRETY, INCLUDING ALL ASSOCIATED MORTAR, TIES, AND EMBEDDED COMPONENTS. SEPARATE FROM ADJACENT CONSTRUCTION AVOIDING DAMAGE TO REMAINING STRUCTURE.
D20	SAWCUT AND REMOVE EXISTING CONCRETE SLAB AND METAL DECKING AS INDICATED ON THE DRAWINGS. COORDINATED LIMITS OF REMOVAL WITH STRUCTURAL AND ARCHITECTURAL PLANS. PROTECT ADJACENT STRUCTURE AND SYSTEMS FROM DAMAGE DURING DEMOLITION. VERIFY THAT ANY STRUCTURAL ELEMENTS TO REMAIN ARE NOT COMPROMISED. PROVIDE TEMPORARY SHORING AS REQUIRED TO ENSURE SAFETY AND STRUCTURAL INTEGRITY DURING REMOVAL OPERATIONS.
D21	REMOVE EXISTING SUSPENDED ACOUSTIC CEILING PANELS AND ASSOCIATED SUSPENSION SYSTEM IN THEIR ENTIRETY
D29	NOT USED
D33	DEMOLISH EXISTING 2-PIPE HYDRONIC MAINS ROUTED THROUGH CORRIDOR TO WHERE THE MAINS TERMINATE INTO THE BUILDING. PROVIDE SHUTOFF VALVE, CAP INSULATE REMAINING PIPE AT EXTERIOR WALL.
D34	DEMOLISH EXISTING DUCTWORK ABOVE CEILING AND CORRESPONDING CEILING DIFFUSERS THROUGHOUT THE SPACE.
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D36	DEMOLISH DX PACKAGED HVAC UNIT AND CORRESPONDING DUCTWORK IN ITS ENTIRETY. CAP, INSULATE, SEAL DUCT TERMINATING THROUGH EXISTING ENVELOPE.
D37	DEMOLISH DX MINI SYSTEM (FCU & CU) AND CORRESPONDING REFRIGERANT PIPING, CONDENSATE PIPING. INSULATE, SEAL ALL EXTERIOR PENETRATIONS TO MATCH EXISTING ENVELOPE.
D38	DEMOLISH EXISTING TOILET SEATS AND FLUSH VALVES. CAP CORRESPONDING WATER SUPPLY LINE. WATER CLOSET AND URINAL TO REMAIN AND TO BE REFURBISHED.
D39	EXISTING RECEPTACLE IN THE WALL TO BE DEMOLISHED. REMOVE RECEPATCLE AND JUCTION BOX REMOVE WIRING BACK TO THE NEAREST SOURCE. FOR CIRCUITS ROUTED ABOVE CEILING, EXISTING WIRING SHALL BE GATHERED NEATLY AND ATTACHED TO THE NEAREST JUCTION BOX REMAINING, IN ORDER TO RECONNECT THE CIRCUIT TO NEW OUTLETS. IN ANY CASE, NOTIFY A/E TEAM IF WIRING IS DISCONNECTED FROM ANY RECEPTACLE(S) DOWNSTREAM, DISCONNECTING FUTURE POWER TO THEM.
D40	REMOVE EXISTING RUBBER WALL BASE AS DESIGNATED IN THE PLAN. REMOVE ALL ASSOCIATED ADHESIVE RESIDUE TO PROVIDE A CLEAN, SMOOTH SURFACE.
D41	REMOVE WOOD STAIR, LANDING AND HANDRAILS.

ARCHITECT

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CLIENT

BUILDING

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING C

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project #	C24-0038
CA project #	C24-0038
date	AUGUST 20, 2025

ENLARGED DEMO 2ND FLOORPLAN

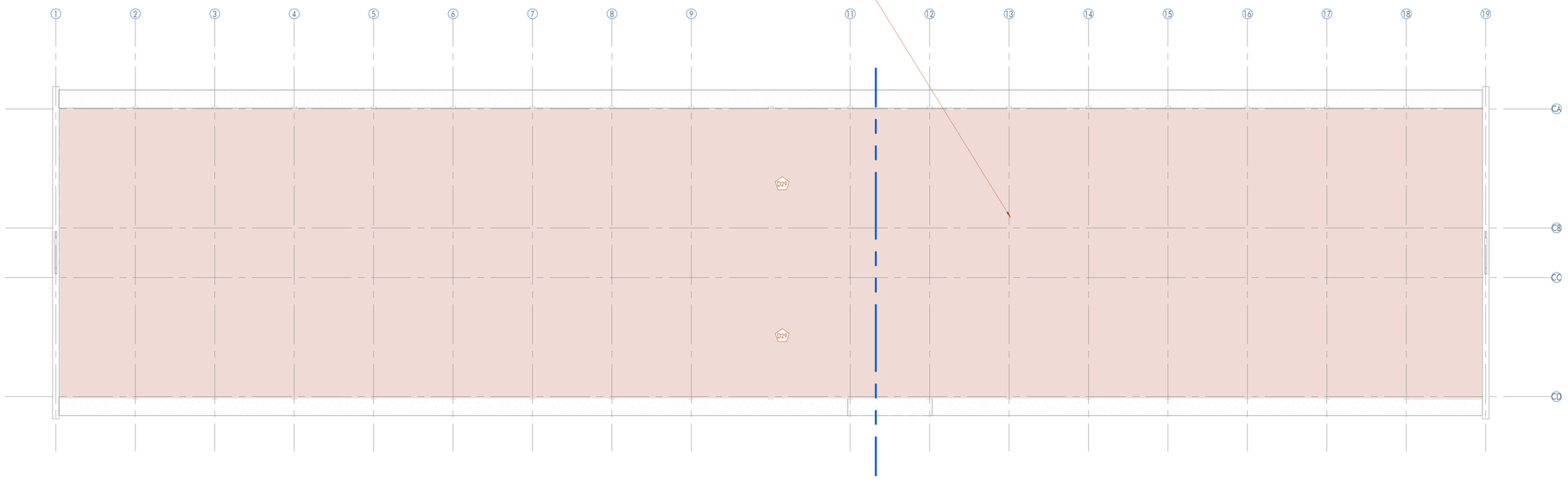
D2.302

AUGUST 20, 2025

FLOOR PLAN LEGEND

- 308-1 — DOOR DESIGNATION TAG
- ACT-1 — FINISH / MATERIAL DESIGNATION TAG
- W1 — WINDOW DESIGNATION TAG
- A1 — WALL DESIGNATION TAG
- 2 08 — REVISION DESIGNATION TAG
- 0' - 0" ELEVATION — ELEVATION DATUM HEIGHT DESIGNATION
- ROOM NAME 812 — ROOM DESIGNATION TAG
- 8B4.12.18 SIM — DETAIL DESIGNATION TAG
- A10.11 SIM — INTERIOR ELEVATION DESIGNATION TAG
- A6.01 — EXTERIOR ELEVATION DESIGNATION TAG
- 18 A10.12 SIM — BUILDING / WALL / DETAIL SECTION DESIGNATION TAG

REMOVE EXISTING B.U.R ROOF SYSTEM, RIGID INSULATION (if any), MEMBRANE FLASHING, SHEET METAL FLASHING, DOWN TO EXISTING LWC. EXISTING LWC & OTHER SUBSTRATE TO REMAIN. PROVIDE NEW MOD.BIT. ROOF SYSTEM, TO TAPERED INSULATION, ALL RELATED SHEET METAL FLASHING."



1 ROOF PLAN- DEMO- BLDG C
3/32" = 1'-0" DRAWN BY: SS

ARCHITECT

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REGISTRATION

DD SET
NOT FOR CONSTRUCTION

DD SET
NOT FOR CONSTRUCTION

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CLIENT

BUILDING C

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING C

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

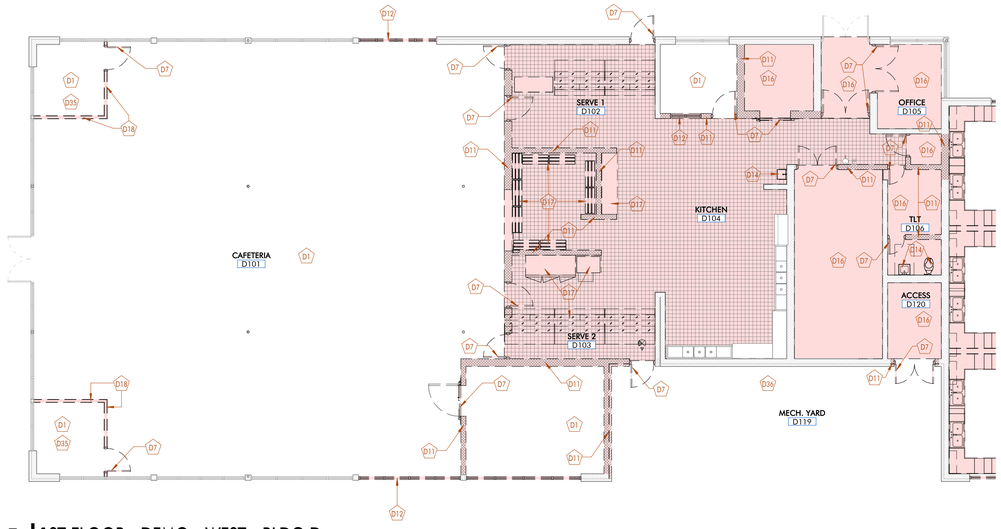
revisions No.	Description	Date

DA project # C24-0038
CA project # C24-0038
date AUGUST 20, 2025

ENLARGED DEMO ROOF PLAN

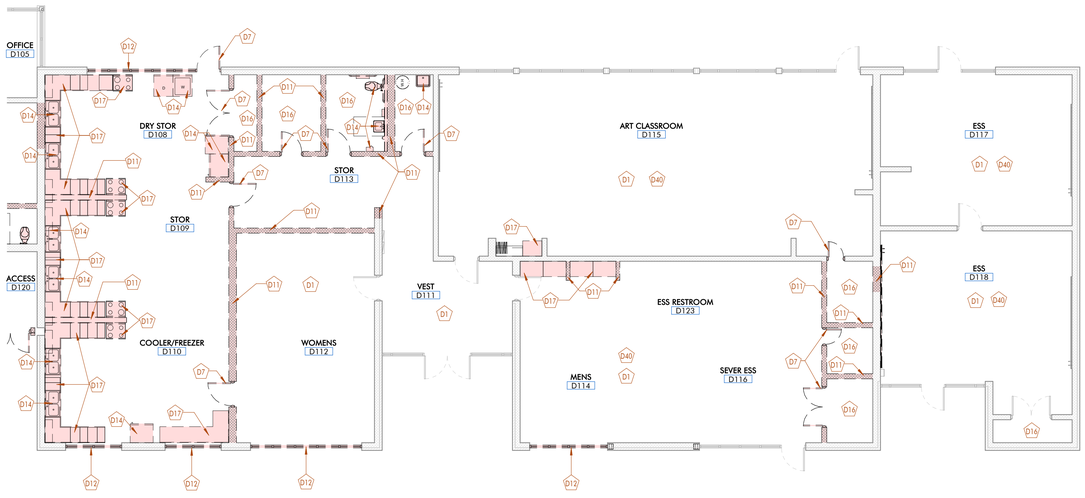
D2.303

AUGUST 20, 2025



1 1ST FLOOR - DEMO - WEST - BLDG D

1/8" = 1'-0" DRAWN BY:



2 1ST FLOOR - DEMO - EAST - BLDG D

1/8" = 1'-0" DRAWN BY:

REMOVE EXISTING B.U.R ROOF SYSTEM, RIGID INSULATION (if any), MEMBRANE FLASHING, SHEET METAL FLASHING, DOWN TO EXISTING LWC. EXISTING LWC & OTHER SUBSTRATE TO REMAIN. PROVIDE NEW MOD.BIT. ROOF SYSTEM, TO TAPERED INSULATION, ALL RELATED SHEET METAL FLASHING.*

3 ROOF PLAN- DEMO- BLDG D

1/8" = 1'-0" DRAWN BY: SS

FLOOR PLAN LEGEND

- 800-1 — DOOR DESIGNATION TAG
- FINISH / MATERIAL DESIGNATION TAG
- W1 — WINDOW DESIGNATION TAG
- A1 — WALL DESIGNATION TAG
- 1 / A08 — REVISION DESIGNATION TAG
- 0' - 0" ELEVATION — ELEVATION DATUM HEIGHT DESIGNATION
- ROOM NAME 812 — ROOM DESIGNATION TAG
- 88A12.18 SIM — DETAIL DESIGNATION TAG
- A10.11 SIM — INTERIOR ELEVATION DESIGNATION TAG
- A6.01 — EXTERIOR ELEVATION DESIGNATION TAG
- 18 A10.12 SIM — BUILDING / WALL / DETAIL SECTION DESIGNATION TAG

DEMOLITION NOTES

MARK	DESCRIPTION
D1	REMOVE EXISTING VCT FLOORING IN ITS ENTIRETY, INCLUDING ALL ASSOCIATED ADHESIVES, BASE, AND TRANSITION STRIPS, DOWN TO THE SUBFLOOR
D2	REMOVE EXISTING CARPET AND CARPET PAD COMPLETELY, INCLUDING TACK STRIPS, ADHESIVES, TRANSITION STRIPS AND ANY FASTNERS OR ANCHORING MATERIALS, DOWN TO THE SUBFLOOR
D3	REMOVE EXISTING ACOUSTICAL CEILING TILES, SUSPENSION GRIDS, AND ALL ASSOCIATED SUPPORT COMPONENTS IN THEIR ENTIRETY.
D4	DISCONNECT AND REMOVE LIGHTING.EXISTING WIRING SHALL BE GATHERED NEATLY AND ATTACHED TO THE NEAREST JUNCTION BOX REMAINING IN ORDER TO RECONNECT THE CIRCUIT TO THE NEW FIXTURE.
D5	REMOVE GYPSUM CEILING (ABOVE ACT CEILING) AND ASSOCIATED ASBESTOS-CONTAINING MATERIALS. RE: ENVIRONMENTAL
D6	REMOVE EXISTING GYPSUM FURDOWN, INCLUDING METAL FRAMING, FASTNERS, SUPPORTS, AND ASSOCIATED FINISHES, BACK TO THE SURROUNDING STRUCTURE. REMOVE EXISTING ACOUSTICAL CEILING TILES, SUSPENSION GRIDS, AND ALL ASSOCIATED SUPPORT COMPONENTS IN THEIR ENTIRETY.
D7	REMOVE EXISTING DOOR LEAF, FRAME, HARDWARE, AND ASSOCIATED COMPONENTS IN THEIR ENTIRETY, INCLUDING HINGES, STRIKES, CLOSERS, STOPS AND ANCHORS
D8	REMOVE EXISTING HANDRAILS, BRACKETS, SUPPORTS, AND ASSOCIATED FASTINERS IN THEIR ENTIRETY FROM MOUNTING SURFACE.
D9	DISCONNECT AND REMOVE EXISTING HVAC UNIT, AND 2-PIPE HYDRONIC BRANCH PIPING, CONDENSATE PIPING, EXISTING CONDENSATE RISER TO REMAIN AND REUSED FOR NEW. IF APPLICABLE, REMOVE EXISTINGDUCTWORK IN ITS ENTIRETY AND CAP, INSULATE, SEAL ALL DUCT TERMINATING THROUGH EXISTING LOUVER.
D10	REMOVE EXISTING MARKERBOARDS AND TACKBOARDS, INCLUDING TRIM, MOUNTING HARDWARE, AND ACCESSORIES, IN A MANNER THAT PREVENTS DAMAGE TO THE BOARDS OR SURROUNDING FINISHES. LABEL AND STORE ALL COMPONENTS, INCLUDING BOARDS, TRIM, AND MOUNTING BRACKETS, IN A SECURE, DRY, AND PROTECTED LOCATION. PROTECT STORED ITEMS THROUGHOUT THE DURATION OOF CONSTRUCTION TO ENSURE THEY REMAIN IN GOOD CONDITION FOR FINAL REINSTALL.
D11	DEMOLISH EXISTING CMU WALL IN ITS ENTIRETY AS INDICATED ON THE DRAWINGS, INCLUDING ALL ASSOCIATED FINISHES, REINFORCING, GROUT, BOND BEAMS, EMBEDDED ITEMS, AND ADJACENT CONSTRUCTION AS REQUIRED.
D12	REMOVE EXISTING STOREFRONT WINDOWS, INCLUDING GLAZING, FRAMES, ANCHORS, AND RELATED COMPONENTS, WITHOUT DAMAGE TO SURROUNDING STRUCTURE OR FINISHES UNLESS OTHERWISE INDICATED.
D13	DISCONNECT AND REMOVE EXISTING WIRELESS ACCESS POINTS, SPEAKERS, AND OCCUPANCY SENSORS, INCLUDING ALL ASSOCIATED MOUNTING HARDWARE, BRACKETS, WIRING AND CONNECTORS. BACK TO NEAREST JUNCTION BOX.
D14	DISCONNECT AND REMOVE EXISTING PLUMBING FIXTURES, INCLUDING SINKS, TOILETS, URINALS, FAUCETS, LAVATORIES, AND ASSOCIATED HARDWARE, TRIM, AND SUPPORTS. CAP OR TERMINATE ALL WATER SUPPLY, DRAIN, WASTE, AND VENT LINES IN ACCORDANCE WITH PLUMBING CODES AND PROJECT REQUIREMENTS TO PREVENT LEAKS OR CONTAMINATION.
D15	REMOVE ALL EXISTING LOCKERS, INCLUDING HARDWARE, MOUNTING BRACKETS, AND ACHORAGE SYSTEMS. DEMOLISH EXISTING CMU CURBS COMPLETELY, INCLDUING GROUT, REINFORCING, AND ANY ASSOCIATED BLOCKING OR SUPPORTS.
D16	REMOVE EXISTING EPOXY FLOORING SYSTEM IN ITS ENTIRETY DOWN TO THE ORIGINAL CONCRETE SUBSTRATE. INCLUDES GRINDING OR OTHER APPROPRIATE MECHANICAL MEANS NECESSARY TO FULLY REMOVE ALL COATING MATERIALS, ADHESIVES, AND SURFACE CONTAMINATES.
D17	REMOVE EXISTING MILLWORK, INCLUDING CABINETS, COUNTERTOPS, SHELVING, TRIM AND ASSOCIATE SUPPORTS IN THEIR ENTIRETY.
D18	DEMOLISH EXISTING METAL STUD WALL, INCLUDING ALL ASSOCIATED GYPSUM BOARD, INSULATION, FASTNERS, AND RELATED FINISHES, AS INDICATED ON THE DRAWINGS. ALL UTILITY SERVICES (ELECTRICAL, DATA, PLUMBING ETC) WITHIN OR ATTACHED TO THE WALL SHALL BE IDENTIFIED, DISCONNECTED, AND TERMINATED PRIOR TO DEMOLITION
D19	DEMOLISH EXISTING DOUBLE WYTHE BRICK WALL IN ITS ENTIRETY, INCLUDING ALL ASSOCIATED MORTAR, TIES, AND EMBEDDED COMPONENTS. SEPARATE FROM ADJACENT CONSTRUCTION AVOIDING DAMAGE TO REMAINING STRUCTURE.
D20	SAWCUT AND REMOVE EXISTING CONCRETE SLAB AND METAL DECKING AS INDICATED ON THE DRAWINGS. COORDINATED LIMITS OF REMOVAL WITH STRUCTURAL AND ARCHITECTURAL PLANS. PROTECT ADJACENT STRUCTURE AND SYSTEMS FROM DAMAGE DURING DEMOLITION. VERIFY THAT ANY STRUCTURAL ELEMENTS TO REMAIN ARE NOT COMPROMISED. PROVIDE TEMPORARY SHORING AS REQUIRED TO ENSURE SAFETY AND STRUCTURAL INTEGRITY DURING REMOVAL OPERATIONS.
D21	REMOVE EXISTING SUSPENDED ACOUSTIC CEILING PANELS AND ASSOCIATED SUSPENSION SYSTEM IN THEIR ENTIRETY
D29	NOT USED
D33	DEMOLISH EXISTING 2-PIPE HYDRONIC MAINS ROUTED THROUGH CORRIDOR TO WHERE THE MAINS TERMINATE INTO THE BUILDING. PROVIDE SHUTOFF VALVE, CAP INSULATE REMAINING PIPE AT EXTERIOR WALL.
D34	DEMOLISH EXISTING DUCTWORK ABOVE CEILING AND CORRESPONDING CEILING DIFFUSERS THROUGHOUT THE SPACE.
D35	DEMOLISH DX SPLIT SYSTEM (AHU & CU) AND CORRESPONDING REFRIGERANT PIPING, CONDENSATE PIPING. IF APPLICABLE, REMOVE EXISTING DUCTWORK IN ITS ENTIRETY AND CAP, INSULATE, SEAL DUCT TERMINATING THROUGH EXISTING LOUVER
D36	DEMOLISH DX PACKAGED HVAC UNIT AND CORRESPONDING DUCTWORK IN ITS ENTIRETY. CAP, INSULATE, SEAL DUCT TERMINATING THROUGH EXISTING ENVELOPE.
D37	DEMOLISH DX MINI SYSTEM (FCU & CU) AND CORRESPONDING REFRIGERANT PIPING, CONDENSATE PIPING. INSULATE, SEAL ALL EXTERIOR PENETRATIONS TO MATCH EXISTING ENVELOPE.
D38	DEMOLISH EXISTING TOILET SEATS AND FLUSH VALVES. CAP CORRESPONDING WATER SUPPLY LINE. WATER CLOSET AND URINAL TO REMAIN AND TO BE REFURBISHED.
D39	EXISTING RECEPTACLE IN THE WALL TO BE DEMOLISHED. REMOVE RECEPATCLE AND JUCTION BOX REMOVE WIRING BACK TO THE NEAREST SOURCE. FOR CIRCUITS ROUTED ABOVE CEILING, EXISTING WIRING SHALL BE GATHERED NEATLY AND ATTACHED TO THE NEAREST JUCTION BOX REMAINING, IN ORDER TO RECONNECT THE CIRCUIT TO NEW OUTLETS. IN ANY CASE, NOTIFY A/E TEAM IF WIRING IS DISCONNECTED FROM ANY RECEPTACLE(S) DOWNSTREAM, DISCONNECTING FUTURE POWER TO THEM.
D40	REMOVE EXISTING RUBBER WALL BASE AS DESIGNATED IN THE PLAN. REMOVE ALL ASSOCIATED ADHESIVE RESIDUE TO PROVIDE A CLEAN, SMOOTH SURFACE
D41	REMOVE WOOD STAIR, LANDING AND HANDRAILS.

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CLIENT

BUILDING D

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING D

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

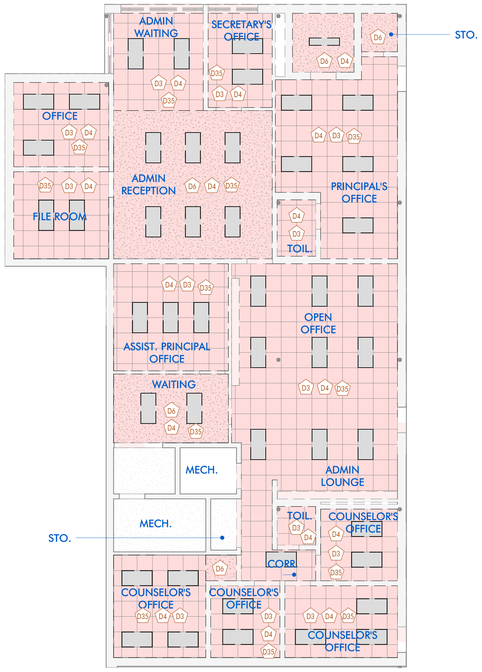
revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date AUGUST 20,2025

ENLARGED DEMO 1ST FLOOR & ROOF PLAN

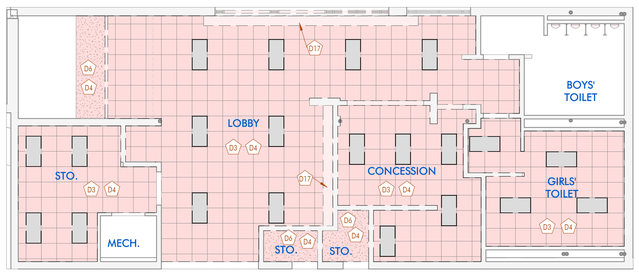
D2.401

AUGUST 20,2025



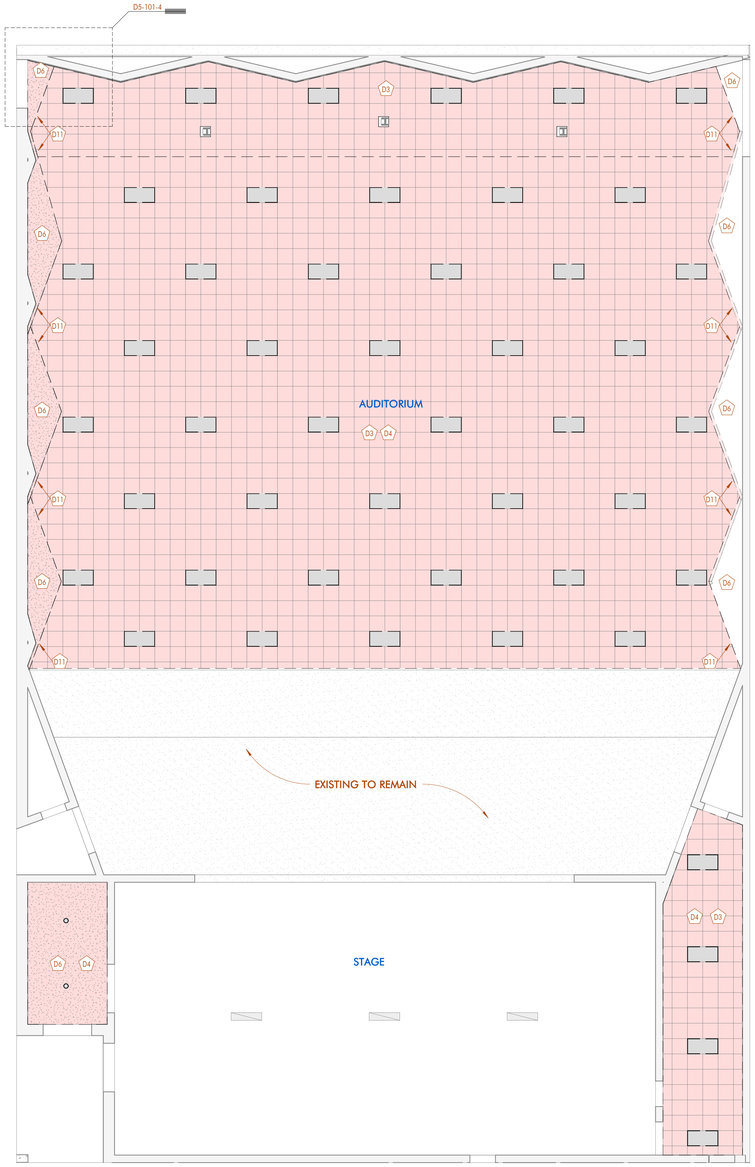
1 | 1ST FLOOR RCP - DEMO - ADMIN - BLDG A

1/8" = 1'-0" DRAWN BY:



2 | 1ST FLOOR RCP - DEMO - GYM/AUDITORIUM LOBBY - BLDG A

1/8" = 1'-0" DRAWN BY:



3 | 1ST FLOOR RCP - DEMO - AUDITORIUM - BLDG A

1/8" = 1'-0" DRAWN BY:

4 | PICTURE OF AUDITORIUM- BLDG A

DEMOLITION NOTES

MARK	DESCRIPTION
D1	REMOVE EXISTING VCT FLOORING IN ITS ENTIRETY, INCLUDING ALL ASSOCIATED ADHESIVES, BASE, AND TRANSITION STRIPS, DOWN TO THE SUBFLOOR
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D5	REMOVE GYPSUM CEILING (ABOVE ACT CEILING) AND ASSOCIATED ASBESTOS-CONTAINING MATERIALS. RE: ENVIRONMENTAL
D6	REMOVE EXISTING GYPSUM FURDOWN, INCLUDING METAL FRAMING, FASTNERS, SUPPORTS, AND ASSOCIATED FINISHES, BACK TO THE SURROUNDING STRUCTURE. REMOVE EXISTING ACOUSTICAL CEILING TILES, SUSPENSION GRIDS, AND ALL ASSOCIATED SUPPORT COMPONENTS IN THEIR ENTIRETY.
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D8	REMOVE EXISTING HANDRAILS, BRACKETS, SUPPORTS, AND ASSOCIATED FASTNERS IN THEIR ENTIRETY FROM MOUNTING SURFACE.
D9	DISCONNECT AND REMOVE EXISTING HVAC UNIT, AND 2-PIPE HYDRONIC BRANCH PIPING, CONDENSATE PIPING. EXISTING CONDENSATE RISER TO REMAIN AND REUSED FOR NEW. IF APPLICABLE, REMOVE EXISTINGDUCTWORK IN ITS ENTIRETY AND CAP, INSULATE, SEAL ALL DUCT TERMINATING THROUGH EXISTING LOUVER.
D10	REMOVE EXISTING MARKERBOARDS AND TACKBOARDS, INCLUDING TRIM, MOUNTING HARDWARE, AND ACCESSORIES, IN A MANNER THAT PREVENTS DAMAGE TO THE BOARDS OR SURROUNDING FINISHES. LABEL AND STORE ALL COMPONENTS, INCLUDING BOARDS, TRIM, AND MOUNTING BRACKETS, IN A SECURE, DRY, AND PROTECTED LOCATION. PROTECT STORED ITEMS THROUGHOUT THE DURATION OOF CONSTRUCTION TO ENSURE THEY REMAIN IN GOOD CONDITION FOR FINAL REINSTALL.
D11	DEMOLISH EXISTING CMU WALL IN ITS ENTIRETY AS INDICATED ON THE DRAWINGS, INCLUDING ALL ASSOCIATED FINISHES, REINFORCING, GROUT, BOND BEAMS, EMBEDDED ITEMS, AND ADJACENT CONSTRUCTION AS REQUIRED.
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D14	DISCONNECT AND REMOVE EXISTING PLUMBING FIXTURES, INCLUDING SINKS, TOILETS, URINALS, FAUCETS, LAVATORIES, AND ASSOCIATED HARDWARE, TRIM, AND SUPPORTS. CAP OR TERMINATE ALL WATER SUPPLY, DRAIN, WASTE, AND VENT LINES IN ACCORDANCE WITH PLUMBING CODES AND PROJECT REQUIREMENTS TO PREVENT LEAKS OR CONTAMINATION.
D15	REMOVE ALL EXISTING LOCKERS, INCLUDING HARDWARE, MOUNTING BRACKETS, AND ACHORAGE SYSTEMS. DEMOLISH EXISTING CMU CURBS COMPLETELY, INCLDUING GROUT, REINFORCING, AND ANY ASSOCIATED BLOCKING OR SUPPORTS.
D16	REMOVE EXISTING EPOXY FLOORING SYSTEM IN ITS ENTIRETY DOWN TO THE ORIGINAL CONCRETE SUBSTRATE. INCLUDES GRINDING OR OTHER APPROPRIATE MECHANICAL MEANS NECESSARY TO FULLY REMOVE ALL COATING MATERIALS, ADHESIVES, AND SURFACE CONTAMINATES.
D17	REMOVE EXISTING MILLWORK, INCLUDING CABINETS, COUNTERTOPS, SHELVING, TRIM AND ASSOCIATE SUPPORTS IN THEIR ENTIRETY.
D18	DEMOLISH EXISTING METAL STUD WALL, INCLUDING ALL ASSOCIATED GYPSUM BOARD, INSULATION, FASTNERS, AND RELATED FINISHES, AS INDICATED ON THE DRAWINGS. ALL UTILITY SERVICES (ELECTRICAL, DATA, PLUMBING ETC) WITHIN OR ATTACHED TO THE WALL SHALL BE IDENTIFIED, DISCONNECTED, AND TERMINATED PROIR TO DEMOLITION
D19	DEMOLISH EXISTING DOUBLE WYTHE BRICK WALL IN ITS ENTIRETY, INCLUDING ALL ASSOCIATED MORTAR, TIES, AND EMBEDDED COMPONENTS. SEPARATE FROM ADJACENT CONSTRUCTION AVOIDING DAMAGE TO REMAINING STRUCTURE.
D20	SAWCUT AND REMOVE EXISTING CONCRETE SLAB AND METAL DECKING AS INDICATED ON THE DRAWING. COORDINATE LIMITS OF REMOVAL WITH STRUCTURAL AND ARCHITECTURAL PLANS. PROTECT ADJACENT STRUCTURE AND SYSTEMS FROM DAMAGE DURING DEMOLITION. VERIFY THAT ANY STRUCTURAL ELEMENTS TO REMAIN ARE NOT COMPROMISE. PROVIDE TEMPORARY SHORING AS REQUIRED TO ENSURE SAFETY AND STRUCTURAL INTEGRITY DURING REMOVAL OPERATIONS.
D21	REMOVE EXISTING SUSPENDED ACOUSTIC CEILING PANELS AND ASSOCIATED SUSPENSION SYSTEM IN THEIR ENTIRETY.
D29	NOT USED
D33	DEMOLISH EXISTING 2-PIPE HYDRONIC MAINS ROUTED THROUGH CORRIDOR TO WHERE THE MAINS TERMINATE INTO THE BUILDING. PROVIDE SHUTOFF VALVE, CAP INSULATE REMAINING PIPE AT EXTERIOR WALL.
D34	DEMOLISH EXISTING DUCTWORK ABOVE CEILING AND CORRESPONDING CEILING DIFFUSERS THROUGHOUT THE SPACE.
D35	DEMOLISH DX SPLIT SYSTEM (AHU & CU) AND CORRESPONDING REFRIGERANT PIPING, CONDENSATE PIPING. IF APPLICABLE, REMOVE EXISTING DUCTWORK IN ITS ENTIRETY AND CAP, INSULATE, SEAL DUCT TERMINATING THROUGH EXISTING LOUVER
D36	DEMOLISH DX PACKAGED HVAC UNIT AND CORRESPONDING DUCTWORK IN ITS ENTIRETY. CAP, INSULATE, SEAL DUCT TERMINATING THROUGH EXISTING ENVELOPE.
D37	DEMOLISH DX MINI SYSTEM (FCU & CU) AND CORRESPONDING REFRIGERANT PIPING, CONDENSATE PIPING. INSULATE, SEAL ALL EXTERIOR PENETRATIONS TO MATCH EXISTING ENVELOPE.
D38	DEMOLISH EXISTING TOILET SEATS AND FLUSH VALVES. CAP CORRESPONDING WATER SUPPLY LINE. WATER CLOSET AND URINAL TO REMAIN AND TO BE REFURBISHED.
D39	EXISTING RECEPTACLE IN THE WALL TO BE DEMOLISHED. REMOVE RECEPATCLE AND JUCTION BOX REMOVE WIRING BACK TO THE NEAREST SOURCE. FOR CIRCUITS ROUTED ABOVE CEILING, EXISTING WIRING SHALL BE GATHERED NEATLY AND ATTACHED TO THE NEAREST JUCTION BOX REMAINING, IN ORDER TO RECONNECT THE CIRCUIT TO NEW OUTLETS. IN ANY CASE, NOTIFY A/E TEAM IF WIRING IS DISCONNECTED FROM ANY RECEPTACLE(S) DOWNSTREAM, DISCONNECTING FUTURE POWER TO THEM.
D40	REMOVE EXISTING RUBBER WALL BASE AS DESIGNATED IN THE PLAN. REMOVE ALL ASSOCIATED ADHESIVE RESIDUE TO PROVIDE A CLEAN, SMOOTH SURFACE.
D41	REMOVE WOOD STAIR, LANDING AND HANDRAILS.
D44	REMOVE EXISTING KNEE WALL, WOOD FINISH PANELS, WOOD CAP AND FRAMING

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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11150 industriplex blvd, suite 200
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t. 225.216.5770 f. 225.216.5771

REGISTRATION

DD SET
NOT FOR CONSTRUCTION

DD SET
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CLIENT

BUILDING A

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

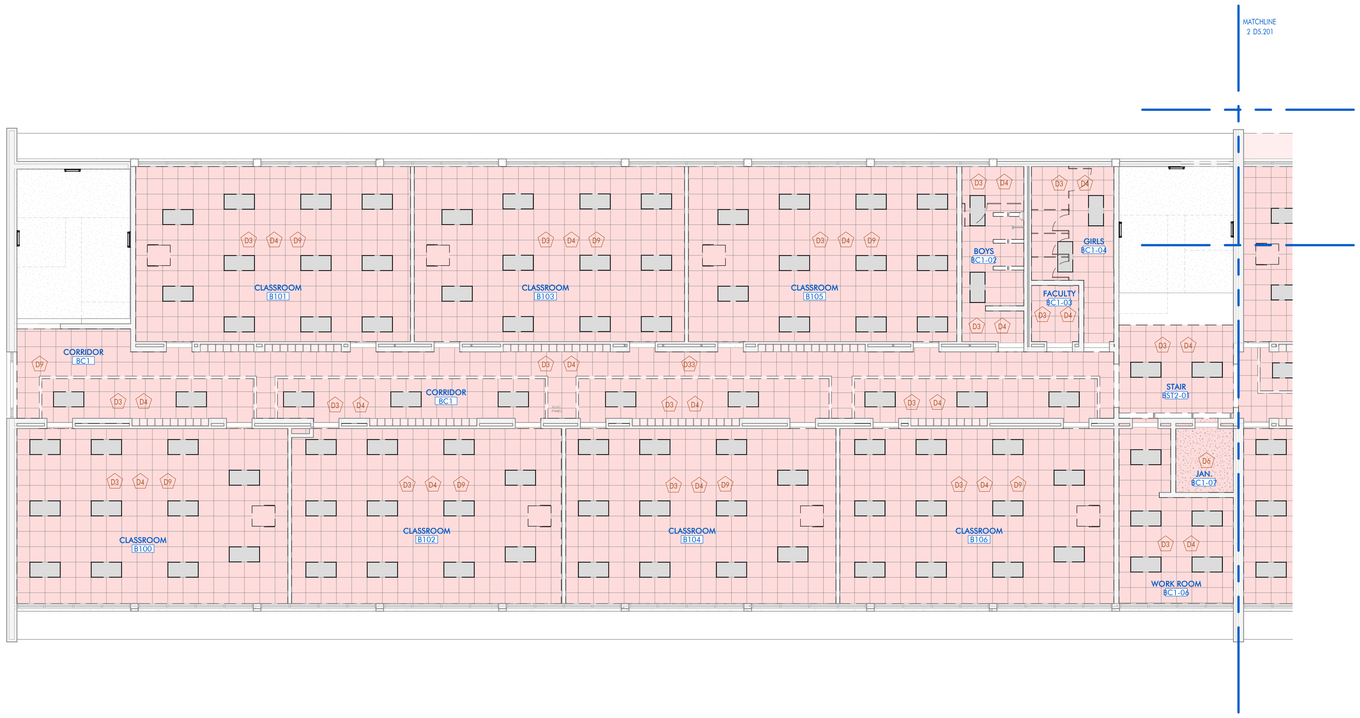
CA project # 24009

date AUGUST 8, 2025

RCP - DEMOLITION - BLDG. A

D5.101

AUGUST 8, 2025



1 1ST FLOOR RCP - DEMO - WEST - BLDG B

1/8" = 1'-0" DRAWN BY:

2 1ST FLOOR RCP - DEMO - EAST - BLDG B

1/8" = 1'-0" DRAWN BY:

FLOOR PLAN LEGEND

- B08-1 — DOOR DESIGNATION TAG
- ACT-1 — FINISH / MATERIAL DESIGNATION TAG
- W1 — WINDOW DESIGNATION TAG
- A1 — WALL DESIGNATION TAG
- 88\ — REVISION DESIGNATION TAG
- 0' - 0" ELEVATION — ELEVATION DATUM HEIGHT DESIGNATION
- ROOM NAME 812 — ROOM DESIGNATION TAG
- 88A12.18 SIM — DETAIL DESIGNATION TAG
- A10.11 SIM — INTERIOR ELEVATION DESIGNATION TAG
- A6.01 — EXTERIOR ELEVATION DESIGNATION TAG
- 18 A10.12 SIM — BUILDING / WALL / DETAIL SECTION DESIGNATION TAG

DEMOLITION NOTES

MARK	DESCRIPTION
D1	REMOVE EXISTING VCT FLOORING IN ITS ENTIRETY, INCLUDING ALL ASSOCITED ADHESIVES, BASE AND TRANSITION STRIPS DOWN TO THE SUBFLOOR.
D2	REMOVE EXISTING CARPET AND CARPET PAD COMPLETELY, INCLUDING TACK STRIPS, ADHEASIVES, TRANSITION STRIPS, AND ANY FASTNERS OR ANCHORING MATERIALS, DOWN TO THE SUBFLOOR.
D3	REMOVE EXISTING ACOUSTICAL CEILING TILES, SUSPENSION GRIDS, AND ALL ASSOCIATED SUPPORT COMPONENTS IN THEIR ENTIRETY.
D4	DISCONNECT AND REMOVE LIGHT FIXTURES.
D5	REMOVE GYPSUM CEILING (ABOVE ACT CEILING) AND ASSOCIATED ASBESTOS- CONTAINING MATERIALS. RE: ENVIRONMENTAL
D6	REMOVE EXISTING GYPSUM BOARD FURDOWN, INCLUDING METAL FRAMING, FASTNERS, SUPPORTS AND ASSOCIATED FINISHES, BACK TO THE SURROUNDING STRUCTURE. REMOVE EXISTING ACOUSTICAL CEILING TILES, SUSPENSION GRIDS, AND ALL ASSOCIATED SUPPORTS IN THEIR ENTIRETY.
D7	REMOVE EXISTING DOOR LEAF, FRAME, HARDWARE, AND ASSOCIATED COMPONENTS IN THEIR ENTIRETY, INCLUDING HINGES, STRIKES, CLOSERS, STOPS AND ANCHORS.
D8	REMOVE EXISTING HANDRAILS, BRACKETS, SUPPORTS, AND ASSOCIATED FASTNERS IN THEIR ENTIRETY FROM MOUNTING SURFACE.
D9	DISCONNECT AND REMOVE EXISTING CEILING-MOUNTED HVAC UNIT, INCLUDING ASSOCIATED DUCTWORK, PIPING, CONDENSATE DRAIN, ELECTRICAL CONNECTIONS, AND MOUNTING HARDWARE.
D10	REMOVE EXISTING MARKERBOARDS AND TACKBOARDS, INCLUDING TRIM, MOUNTING HARDWARE, AND ACCESSORIES, IN A MANNER THAT PREVENTS DAMAGE TO THE BOARDS OR SURROUNDING FINISHES. LABEL AND STORE ALL COMPONENTS, INCLUDING BOARDS, TRIM, AND MOUNTING BRACKETS, IN A SECURE, DRY AND PROTECTED LOCATION. PROTECT STORED ITEMS THROUGHOUT THE DURATION OF CONSTRUCTION TO ENSURE THEY REMAIN IN GOOD CONDITION FOR FINAL REINSTILLATION.
D11	DEMOLISH EXISTING CMU WALL IN ITS ENTIRETY AS INDICATED ON THE DRAWINGS, INCLUDING ALL ASSOCIATED FINISHES, REINFORCING, GROUT, BOND BEAMS, EMBEDDED ITEMS, AND ADJACENT CONSTRUCTION AS REQUIRED.
D12	REMOVE EXISTING STOREFRONT WINDOWS, INCLUDING GLAZING, FRAMES, ANCHORS AND RELATED COMPONENTS WITHOUT DAMAGE TO THE SURROUNDING STRUCTURE OR FINISHES UNLESS OTHERWISE INDICATED.
D13	DISCONNECT AND REMOVE EXISTING WIRELESS ACCESS POINTS, SPEAKERS, AND OCCUPANCY SENSORS, INCLUDING ALL ASSOCIATED MOUNTING HARDWARE, BRACKETS, WIRING AND CONNECTORS. BACK TO NEAREST JUNCTION BOX.
D14	DISCONNECT AND REMOVE EXISTING PLUMBING FIXTURES, INCLUDING SINKS, TOILETS, URINALS, FAUCETS, LAVATORIES AND ASSOCIATED HARDWARE, TRIM AND SUPPORTS. CAP OR TERMINATE ALL WATER SUPPLY, DRAIN, WASTE AND VENT LINES IN ACCODANCE WITH PLUMBING CODES AND PROJECT REQUIREMENTS TO PREVENT LEAKS OR CONTAMINATION.
D15	REMOVE ALL EXISTING LOCKERS INCLUDING HARDWARE, MOUNTING BRACKETS, AND ANCHORAGE SYSTEMS. DEMOLISH EXISTING CMU CURBS COMPLEELY, INCLUDING GROUT, REINFORCING AND ANY ASSOCIATED BLOCKING OR SUPPORTS.
D16	REMOVE EXISTING EPOXY FLOORING SYSTEM IN ITS ENTIRETY DOWN TO THE ORIGINAL CONCRETE SUBSTRATE. INCLUDES GRINDING OR OTHER APPROPRIATE MECHANICAL MEANS NECESSARY TO FULLY REMOVE ALL COATING MATERIALS, ADHESIVES, AND SURFACE CONTAMINATES.
D17	REMOVE EXISTING MILLWORK , INCLUDING CABINETS, COUNTERTOPS, SHELVING, TRIM, AND ASSOCIATED SUPPORTS IN THEIR ENTIRETY.
D18	DEMOLISH EXISTING METAL STUD WALL, INCLUDING ALL ASSOCIATED GYPSUM BOARD, INSULATION, FASTNERS, AND RELATED FINISHES AS INDICATED ON THE DRAWINGS. ALL UTILITY SERVICES (ELECTRICAL, DATA, PLUMBING, ETC.) WITHIN OR ATTACKED TO THE WALL SHALL BE INDENTIFIED, DISCONNECTED AND TERMINATED PRIOR TO DEMOLITION.
D19	DEMOLISH EXISTING DOUBLE WYTHE BRICK WALL IN ITS ENTIRETY, INCLUDING ALL ASSOCIATED MOTAR, TILES AND EMBEDDED COMPONENTS. SEPARATE FROM ADJACENT CONSTRUCTION AVOIDING DAMAGE TO REMAINING STRUCTURE.
D20	SAWCUT AND REMOVE EXISTING CONCRETE SLAB AND METAL DECKING AS INDICATED ON THE DRAWING. COORDINATE LIMITS OF REMOVAL WITH STRUCTURAL AND ARCHITECTURAL PLANS. PROTECT ADJACENT STRUCTURE AND SYSTEMS FROM DAMAGE DURING DEMOLITION. VERIFY THAT ANY STRUCTURAL ELEMENTS TO REMAIN ARE NOT COMPROMISE. PROVIDE TEMPORARY SHORING AS REQUIRED TO ENSURE SAFETY AND STRUCTURAL INTEGRITY DURING REMOVAL OPERATIONS.
D21	REMOVE EXISTING SUSPENDED ACOUSTIC CEILING PANELS AND ASSOCIATED SUSPENSION SYSTEM IN THEIR ENTIRETY.
D29	NOT USED
D33	DEMOLISH EXISTING 2-PIPE HYDRONIC MAINS ROUTED THROUGH CORRIDOR TO WHERE THE MAINS TERMINATE INTO THE BUILDING. PROVIDE SHUTOFF VALVE, CAP INSULATE REMAINING PIPE AT EXTERIOR WALL.
D34	DEMOLISH EXISTING DUCTWORK ABOVE CEILING AND CORRESPONDING CEILING DIFFUSERS THROUGHOUT THE SPACE.
D35	DEMOLISH DX SPLIT SYSTEM (AHU & CU) AND CORRESPONDING REFRIGERANT PIPING, CONDENSATE PIPING. IF APPLICABLE, REMOVE EXISTING DUCTWORK IN ITS ENTIRETY AND CAP, INSULATE, SEAL DUCT TERMINATING THROUGH EXISTING LOUVER
D36	DEMOLISH DX PACKAGED HVAC UNIT AND CORRESPONDING DUCTWORK IN ITS ENTIRETY. CAP, INSULATE, SEAL DUCT TERMINATING THROUGH EXISTING ENVELOPE.
D37	DEMOLISH DX MINI SYSTEM (FCU & CU) AND CORRESPONDING REFRIGERANT PIPING, CONDENSATE PIPING. INSULATE, SEAL ALL EXTERIOR PENETRATIONS TO MATCH EXISTING ENVELOPE.
D38	DEMOLISH EXISTING TOILET SEATS AND FLUSH VALVES. CAP CORRESPONDING WATER SUPPLY LINE. WATER CLOSET AND URINAL TO REMAIN AND TO BE REFURBISHED.
D39	EXISTING RECEPTACLE IN THE WALL TO BE DEMOLISHED. REMOVE RECEPATCLE AND JUCTION BOX REMOVE WIRING BACK TO THE NEAREST SOURCE. FOR CIRCUITS ROUTED ABOVE CEILING, EXISTING WIRING SHALL BE GATHERED NEATLY AND ATTACHED TO THE NEAREST JUCTION BOX REMAINING. IN ORDER TO RECONNECT THE CIRCUIT TO NEW OUTLETS. IN ANY CASE, NOTIFY A/E TEAM IF WIRING IS DISCONNECTED FROM ANY RECEPTACLE(S) DOWNSTREAM, DISCONNECTING FUTURE POWER TO THEM.
D40	REMOVE EXISTING RUBBER WALL BASE AS DESIGNATED IN THE PLAN. REMOVE ALL ASSOCIATED ADHESIVE RESIDUE TO PROVIDE A CLEAN, SMOOTH SURFACE
D41	REMOVE WOOD STAIR, LANDING AND HANDRAILS.

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REGISTRATION

CD SET
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CLIENT

BUILDING B

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # 24009

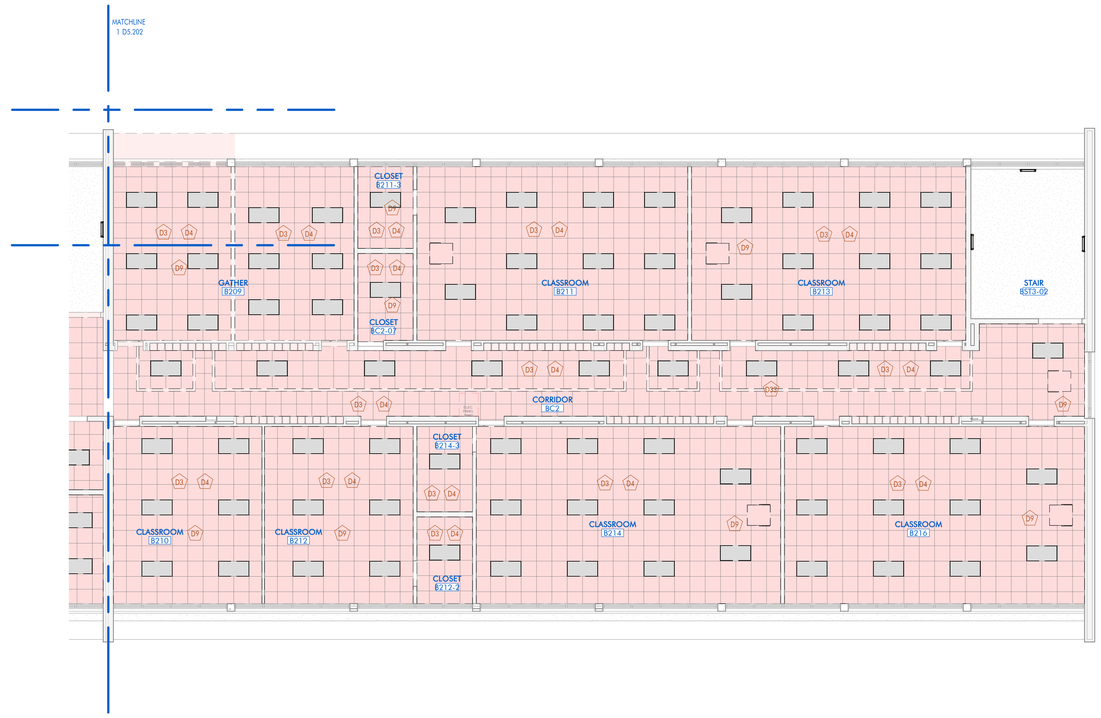
date MARCH 27, 2025

DEMO 1ST RCP

D5.201

1 | 2ND FLOOR RCP - DEMO - WEST - BLDG B

1/8" = 1'-0" DRAWN BY:



2 | 2ND FLOOR RCP - DEMO - EAST- - BLDG B

1/8" = 1'-0" DRAWN BY:

FLOOR PLAN LEGEND

- 808.1 — DOOR DESIGNATION TAG
- ACT-1 — FINISH / MATERIAL DESIGNATION TAG
- W1 — WINDOW DESIGNATION TAG
- A1 — WALL DESIGNATION TAG
- R#1 — REVISION DESIGNATION TAG
- 0' - 0" ELEVATION — ELEVATION DATUM HEIGHT DESIGNATION
- ROOM NAME 812 — ROOM DESIGNATION TAG
- 8&A12.18 SIM — DETAIL DESIGNATION TAG
- A10.11 SIM — INTERIOR ELEVATION DESIGNATION TAG
- A6.01 — EXTERIOR ELEVATION DESIGNATION TAG
- 18 A10.12 SIM — BUILDING / WALL / DETAIL SECTION DESIGNATION TAG

DEMOLITION NOTES

MARK	DESCRIPTION
D1	REMOVE EXISTING VCT FLOORING IN ITS ENTIRETY, INCLUDING ALL ASSOCITED ADHESIVES, BASE AND TRANSITION STRIPS DOWN TO THE SUBFLOOR.
D2	REMOVE EXISTING CARPET AND CARPET PAD COMPLETELY, INCLUDING TACK STRIPS, ADHEASIVES, TRANSITION STRIPS, AND ANY FASTNERS OR ANCHORING MATERIALS, DOWN TO THE SUBFLOOR.
D3	REMOVE EXISTING ACOUSTICAL CEILING TILES, SUSPENSION GRIDS, AND ALL ASSOCIATED SUPPORT COMPONENTS IN THEIR ENTIRETY.
D4	DISCONNECT AND REMOVE LIGHT FIXTURES.
D5	REMOVE GYPSUM CEILING (ABOVE ACT CEILING) AND ASSOCIATED ASBESTOS- CONTAINING MATERIALS. RE: ENVIRONMENTAL
D6	REMOVE EXISTING GYPSUM BOARD FURDOWN, INCLUDING METAL FRAMING, FASTNERS, SUPPORTS AND ASSOCIATED FINISHES, BACK TO THE SURROUNDING STRUCTURE. REMOVE EXISTING ACOUSTICAL CEILING TILES, SUSPENSION GRIDS, AND ALL ASSOCIATED SUPPORTS IN THEIR ENTIRETY.
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D14	DISCONNECT AND REMOVE EXISTING PLUMBING FIXTURES, INCLUDING SINKS, TOILETS, URINALS, FAUCETS, LAVATORIES AND ASSOCIATED HARDWARE, TRIM AND SUPPORTS. CAP OR TERMINATE ALL WATER SUPPLY, DRAIN, WASTE AND VENT LINES IN ACCODANCE WITH PLUMBING CODES AND PROJECT REQUIREMENTS TO PREVENT LEAKS OR CONTAMINATION.
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D20	SAWCUT AND REMOVE EXISTING CONCRETE SLAB AND METAL DECKING AS INDICATED ON THE DRAWING. COORDINATE LIMITS OF REMOVAL WITH STRUCTURAL AND ARCHITECTURAL PLANS. PROTECT ADJACENT STRUCTURE AND SYSTEMS FROM DAMAGE DURING DEMOLITION. VERIFY THAT ANY STRUCTURAL ELEMENTS TO REMAIN ARE NOT COMPROMISE. PROVIDE TEMPORARY SHORING AS REQUIRED TO ENSURE SAFETY AND STRUCTURAL INTEGRITY DURING REMOVAL OPERATIONS.
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D33	DEMOLISH EXISTING 2-PIPE HYDRONIC MAINS ROUTED THROUGH CORRIDOR TO WHERE THE MAINS TERMINATE INTO THE BUILDING. PROVIDE SHUTOFF VALVE, CAP INSULATE REMAINING PIPE AT EXTERIOR WALL.
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D36	DEMOLISH DX PACKAGED HVAC UNIT AND CORRESPONDING DUCTWORK IN ITS ENTIRETY. CAP, INSULATE, SEAL DUCT TERMINATING THROUGH EXISTING ENVELOPE.
D37	DEMOLISH DX MINI SYSTEM (FCU & CU) AND CORRESPONDING REFRIGERANT PIPING, CONDENSATE PIPING. INSULATE, SEAL ALL EXTERIOR PENETRATIONS TO MATCH EXISTING ENVELOPE.
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D40	REMOVE EXISTING RUBBER WALL BASE AS DESIGNATED IN THE PLAN. REMOVE ALL ASSOCIATED ADHESIVE RESIDUE TO PROVIDE A CLEAN, SMOOTH SURFACE
D41	REMOVE WOOD STAIR, LANDING AND HANDRAILS.

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REGISTRATION

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CLIENT

BUILDING B

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

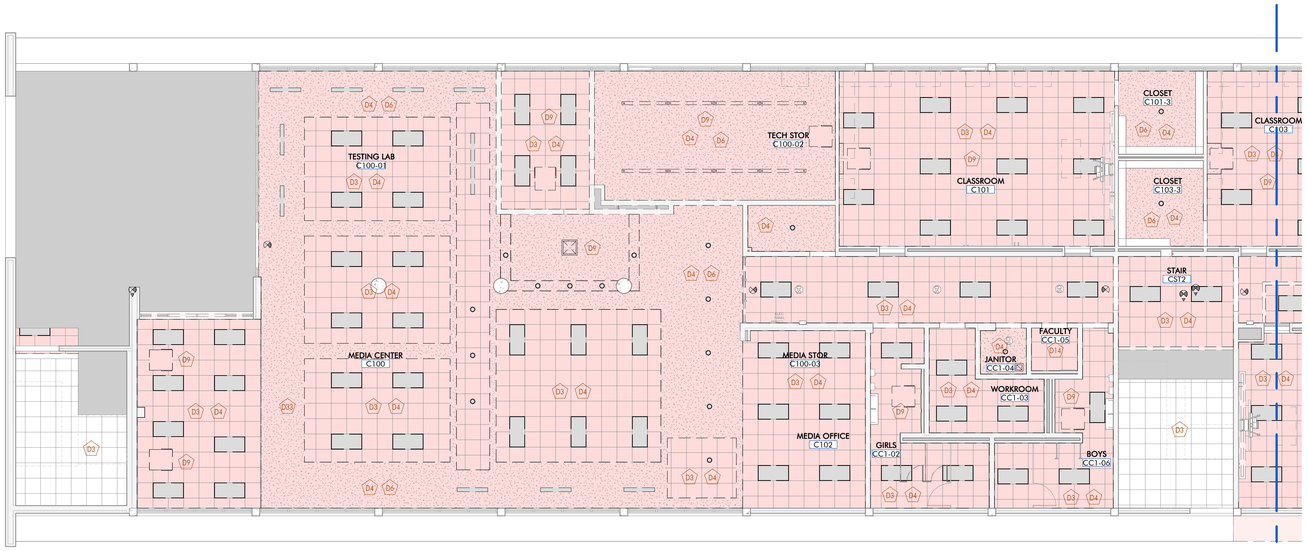
CA project # 24009

date MARCH 27, 2025

DEMO 2ND RCP

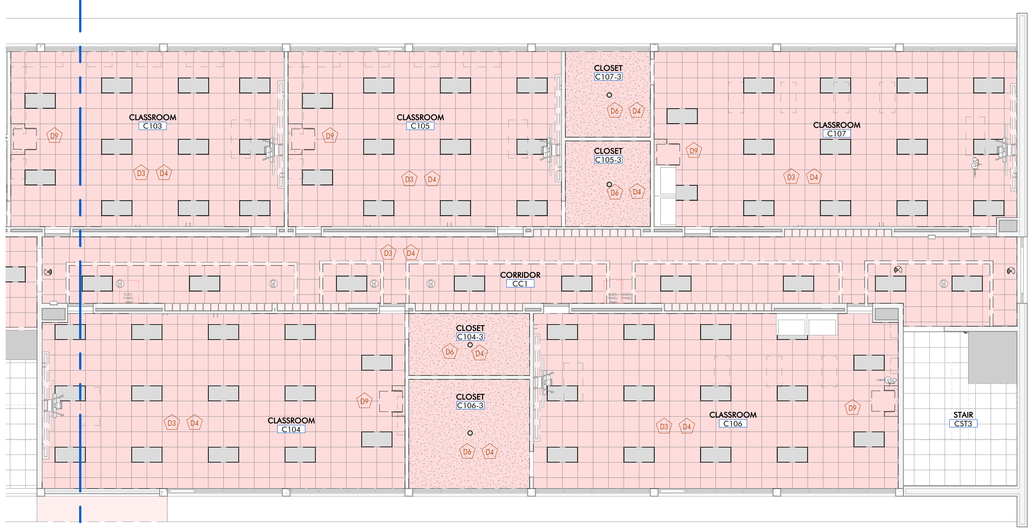
D5.202

MARCH 27, 2025



1 1ST FLOOR RCP - DEMO - WEST - BLDG C

1/8" = 1'-0" DRAWN BY:



2 1ST FLOOR RCP - DEMO - EAST - BLDG C

1/8" = 1'-0" DRAWN BY:

FLOOR PLAN LEGEND

- 808-1 — DOOR DESIGNATION TAG
- ACT-1 — FINISH / MATERIAL DESIGNATION TAG
- W1 — WINDOW DESIGNATION TAG
- A1 — WALL DESIGNATION TAG
- 69 — REVISION DESIGNATION TAG
- 0' - 0" ELEVATION — ELEVATION DATUM HEIGHT DESIGNATION
- ROOM NAME [812] — ROOM DESIGNATION TAG
- 8&A12.18 5IM — DETAIL DESIGNATION TAG
- A10.11 5IM — INTERIOR ELEVATION DESIGNATION TAG
- 4 A6.01 4 — EXTERIOR ELEVATION DESIGNATION TAG
- 18 A10.12 5IM — BUILDING / WALL / DETAIL SECTION DESIGNATION TAG

DEMOLITION NOTES

MARK	DESCRIPTION
D1	REMOVE EXISTING VCT FLOORING IN ITS ENTIRETY, INCLUDING ALL ASSOCIATED ADHESIVES, BASE, AND TRANSITION STRIPS, DOWN TO THE SUBFLOOR
D2	REMOVE EXISTING CARPET AND CARPET PAD COMPLETELY, INCLUDING TACK STRIPS, ADHESIVES, TRANSITION STRIPS AND ANY FASTNERS OR ANCHORING MATERIALS, DOWN TO THE SUBFLOOR
D3	REMOVE EXISTING ACOUSTICAL CEILING TILES, SUSPENSION GRIDS, AND ALL ASSOCIATED SUPPORT COMPONENTS IN THEIR ENTIRETY.
D4	DISCONNECT AND REMOVE LIGHTING.EXISTING WIRING SHALL BE GATHERED NEATLY AND ATTACHED TO THE NEAREST JUNCTION BOX REMAINING IN ORDER TO RECONNECT THE CIRCUIT TO THE NEW FIXTURE.
D5	REMOVE GYPSUM CEILING (ABOVE ACT CEILING) AND ASSOCIATED ASBESTOS-CONTAINING MATERIALS. RE: ENVIRONMENTAL
D6	REMOVE EXISTING GYPSUM FURDOWN, INCLUDING METAL FRAMING, FASTNERS, SUPPORTS, AND ASSOCIATED FINISHES, BACK TO THE SURROUNDING STRUCTURE. REMOVE EXISTING ACOUSTICAL CEILING TILES, SUSPENSION GRIDS, AND ALL ASSOCIATED SUPPORT COMPONENTS IN THEIR ENTIRETY.
D7	REMOVE EXISTING DOOR LEAF, FRAME, HARDWARE, AND ASSOCIATED COMPONENTS IN THEIR ENTIRETY, INCLUDING HINGES, STRIKES, CLOSERS, STOPS AND ANCHORS
D8	REMOVE EXISTING HANDRAILS, BRACKETS, SUPPORTS, AND ASSOCIATED FASTNERS IN THEIR ENTIRETY FROM MOUNTING SURFACE.
D9	DISCONNECT AND REMOVE EXISTING HVAC UNIT, AND 2-PIPE HYDRONIC BRANCH PIPING, CONDENSATE PIPING. EXISTING CONDENSATE RISER TO REMAIN AND REUSED FOR NEW. IF APPLICABLE, REMOVE EXISTINGDUCTWORK IN ITS ENTIRETY AND CAP, INSULATE, SEAL ALL DUCT TERMINATING THROUGH EXISTING LOUVER.
D10	REMOVE EXISTING MARKERBOARDS AND TACKBOARDS, INCLUDING TRIM, MOUNTING HARDWARE AND ACCESSORIES, IN A MANNER THAT PREVENTS DAMAGE TO THE BOARDS OR SURROUNDING FINISHES. LABEL AND STORE ALL COMPONENTS, INCLUDING BOARDS, TRIM, AND MOUNTING BRACKETS, IN A SECURE, DRY, AND PROTECTED LOCATION. PROTECT STORED ITEMS THROUGHOUT THE DURATION OOF CONSTRUCTION TO ENSURE THEY REMAIN IN GOOD CONDITION FOR FINAL REINSTALL.
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D13	DISCONNECT AND REMOVE EXISTING WIRELESS ACCESS POINTS, SPEAKERS, AND OCCUPANCY SENSORS, INCLUDING ALL ASSOCIATED MOUNTING HARDWARE, BRACKETS, WIRING AND CONNECTORS. BACK TO NEAREST JUNCTION BOX.
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D19	DEMOLISH EXISTING DOUBLE WYTHE BRICK WALL IN ITS ENTIRETY, INCLUDING ALL ASSOCIATED MORTAR, TIES, AND EMBEDDED COMPONENTS. SEPARATE FROM ADJACENT CONSTRUCTION AVOIDING DAMAGE TO REMAINING STRUCTURE.
D20	SAWCUT AND REMOVE EXISTING CONCRETE SLAB AND METAL DECKING AS INDICATED ON THE DRAWINGS. COORDINATED LIMITS OF REMOVAL WITH STRUCTURAL AND ARCHITECTURAL PLANS. PROTECT ADJACENT STRUCTURE AND SYSTEMS FROM DAMAGE DURING DEMOLITION. VERIFY THAT ANY STRUCTURAL ELEMENTS TO REMAIN ARE NOT COMPROMISED. PROVIDE TEMPORARY SHORING AS REQUIRED TO ENSURE SAFETY AND STRUCTURAL INTEGRITY DURING REMOVAL OPERATIONS.
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D29	NOT USED
D33	DEMOLISH EXISTING 2-PIPE HYDRONIC MAINS ROUTED THROUGH CORRIDOR TO WHERE THE MAINS TERMINATE INTO THE BUILDING. PROVIDE SHUTOFF VALVE, CAP INSULATE REMAINING PIPE AT EXTERIOR WALL.
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CLIENT

BUILDING C

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING C

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

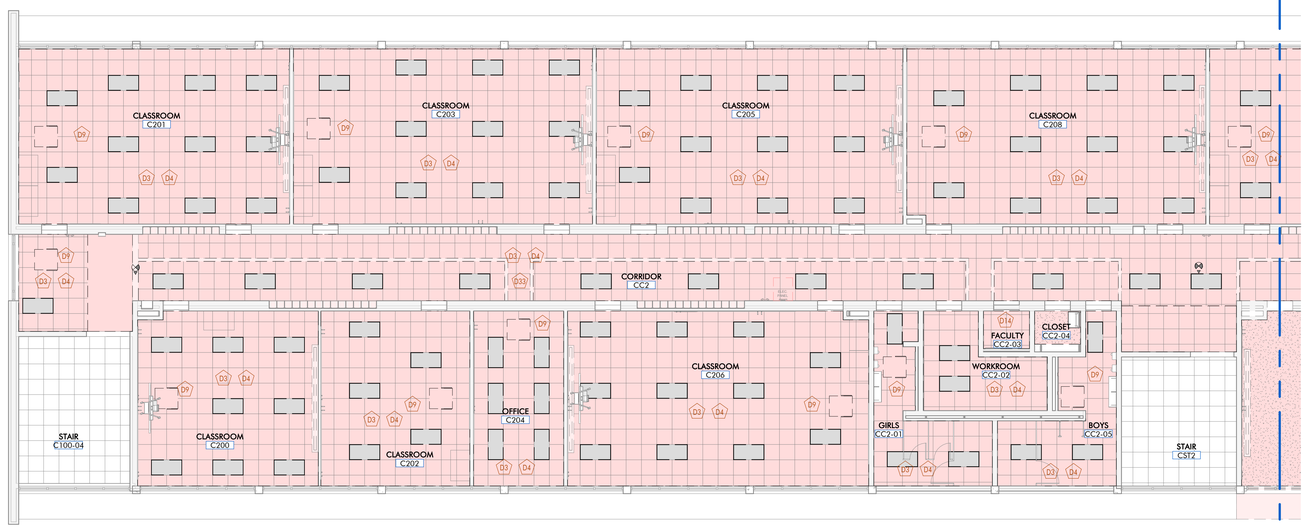
CA project # C24-0038

date AUGUST 20, 2025

ENLARGED DEMO 1ST FLOOR RCP

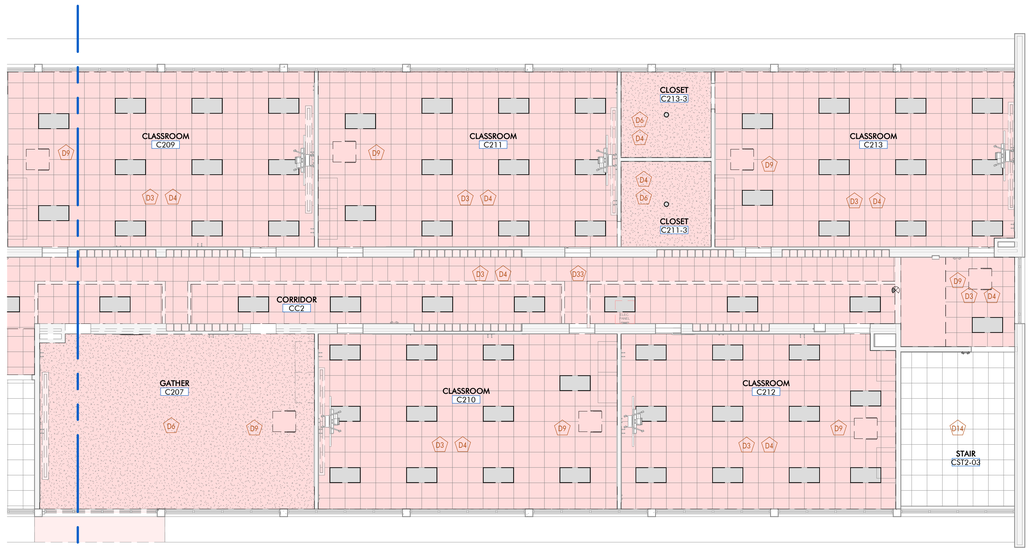
D5.301

AUGUST 20, 2025



1 2ND FLOOR RCP - DEMO - WEST - BLDG C

1/8" = 1'-0" DRAWN BY:



2 2ND FLOOR RCP - DEMO - EAST - BLDG C

1/8" = 1'-0" DRAWN BY:

FLOOR PLAN LEGEND

- 808-1 — DOOR DESIGNATION TAG
- ACT-1 — FINISH / MATERIAL DESIGNATION TAG
- W1 — WINDOW DESIGNATION TAG
- A1 — WALL DESIGNATION TAG
- 88 — REVISION DESIGNATION TAG
- 0' - 0" ELEVATION — ELEVATION DATUM HEIGHT DESIGNATION
- ROOM NAME [812] — ROOM DESIGNATION TAG
- 88A12.18 SIM — DETAIL DESIGNATION TAG
- A10.11 SIM — INTERIOR ELEVATION DESIGNATION TAG
- A6.01 — EXTERIOR ELEVATION DESIGNATION TAG
- 18 A10.12 SIM — BUILDING / WALL / DETAIL SECTION DESIGNATION TAG

DEMOLITION NOTES

MARK	DESCRIPTION
D1	REMOVE EXISTING VCT FLOORING IN ITS ENTIRETY, INCLUDING ALL ASSOCIATED ADHESIVES, BASE, AND TRANSITION STRIPS, DOWN TO THE SUBFLOOR
D2	REMOVE EXISTING CARPET AND CARPET PAD COMPLETELY, INCLUDING TACK STRIPS, ADHESIVES, TRANSITION STRIPS AND ANY FASTNERS OR ANCHORING MATERIALS, DOWN TO THE SUBFLOOR
D3	REMOVE EXISTING ACOUSTICAL CEILING TILES, SUSPENSION GRIDS, AND ALL ASSOCIATED SUPPORT COMPONENTS IN THEIR ENTIRETY.
D4	DISCONNECT AND REMOVE LIGHTING.EXISTING WIRING SHALL BE GATHERED NEATLY AND ATTACHED TO THE NEAREST JUNCTION BOX REMAINING IN ORDER TO RECONNECT THE CIRCUIT TO THE NEW FIXTURE.
D5	REMOVE GYPSUM CEILING (ABOVE ACT CEILING) AND ASSOCIATED ASBESTOS-CONTAINING MATERIALS. RE: ENVIRONMENTAL
D6	REMOVE EXISTING GYPSUM FURDOWN; INCLUDING METAL FRAMING, FASTNERS, SUPPORTS, AND ASSOCIATED FINISHES, BACK TO THE SURROUNDING STRUCTURE. REMOVE EXISTING ACOUSTICAL CEILING TILES, SUSPENSION GRIDS, AND ALL ASSOCIATED SUPPORT COMPONENTS IN THEIR ENTIRETY.
D7	REMOVE EXISTING DOOR LEAF, FRAME, HARDWARE, AND ASSOCIATED COMPONENTS IN THEIR ENTIRETY, INCLUDING HINGES, STRIKES, CLOSERS, STOPS AND ANCHORS
D8	REMOVE EXISTING HANDRAILS, BRACKETS, SUPPORTS, AND ASSOCIATED FASTNERS IN THEIR ENTIRETY FROM MOUNTING SURFACE.
D9	DISCONNECT AND REMOVE EXISTING HVAC UNIT, AND 2-PIPE HYDRONIC BRANCH PIPING, CONDENSATE PIPING. EXISTING CONDENSATE RISER TO REMAIN AND REUSED FOR NEW. IF APPLICABLE, REMOVE EXISTINGDUCTWORK IN ITS ENTIRETY AND CAP, INSULATE, SEAL ALL DUCT TERMINATING THROUGH EXISTING LOUVER.
D10	REMOVE EXISTING MARKERBOARDS AND TACKBOARDS, INCLUDING TRIM, MOUNTING HARDWARE, AND ACCESSORIES, IN A MANNER THAT PREVENTS DAMAGE TO THE BOARDS OR SURROUNDING FINISHES. LABEL AND STORE ALL COMPONENTS, INCLUDING BOARDS, TRIM, AND MOUNTING BRACKETS, IN A SECURE, DRY, AND PROTECTED LOCATION. PROTECT STORED ITEMS THROUGHOUT THE DURATION OFF CONSTRUCTION TO ENSURE THEY REMAIN IN GOOD CONDITION FOR FINAL REINSTALL.
D11	DEMOLISH EXISTING CMU WALL IN ITS ENTIRETY AS INDICATED ON THE DRAWINGS, INCLUDING ALL ASSOCIATED FINISHES, REINFORCING, GROUT, BOND BEAMS, EMBEDDED ITEMS, AND ADJACENT CONSTRUCTION AS REQUIRED.
D12	REMOVE EXISTING STOREFRONT WINDOWS, INCLUDING GLAZING, FRAMES, ANCHORS, AND RELATED COMPONENTS, WITHOUT DAMAGE TO SURROUNDING STRUCTURE OR FINISHES UNLESS OTHERWISE INDICATED.
D13	DISCONNECT AND REMOVE EXISTING WIRELESS ACCESS POINTS, SPEAKERS, AND OCCUPANCY SENSORS, INCLUDING ALL ASSOCIATED MOUNTING HARDWARE, BRACKETS, WIRING AND CONNECTORS, BACK TO NEAREST JUNCTION BOX.
D14	DISCONNECT AND REMOVE EXISTING PLUMBING FIXTURES, INCLUDING SINKS, TOILETS, URINALS, FAUCETS, LAVATORIES, AND ASSOCIATED HARDWARE, TRIM, AND SUPPORTS. CAP OR TERMINATE ALL WATER SUPPLY, DRAIN, WASTE, AND VENT LINES IN ACCORDANCE WITH PLUMBING CODES AND PROJECT REQUIREMENTS TO PREVENT LEAKS OR CONTAMINATION.
D15	REMOVE ALL EXISTING LOCKERS, INCLUDING HARDWARE, MOUNTING BRACKETS, AND ACHORAGE SYSTEMS. DEMOLISH EXISTING CMU CURBS COMPLETELY, INCLDUING GROUT, REINFORCING, AND ANY ASSOCIATED BLOCKING OR SUPPORTS.
D16	REMOVE EXISTING EPOXY FLOORING SYSTEM IN ITS ENTIRETY DOWN TO THE ORIGIINAL CONCRETE SUBSTRATE. INCLUDES GRINDING OR OTHER APPROPRIATE MECHANICAL MEANS NECESSARY TO FULLY REMOVE ALL COATING MATERIALS, ADHESIVES, AND SURFACE CONTAMINATES.
D17	REMOVE EXISTING MILLWORK, INCLUDING CABINETS, COUNTERTOPS, SHELVING, TRIM AND ASSOCIATE SUPPORTS IN THEIR ENTIRETY.
D18	DEMOLISH EXISTING METAL STUD WALL; INCLUDING ALL ASSOCIATED GYPSUM BOARD, INSULATION, FASTNERS, AND RELATED FINISHES, AS INDICATED ON THE DRAWINGS. ALL UTILITY SERVICES (ELECTRICAL, DATA, PLUMBING ETC) WITHIN OR ATTACHED TO THE WALL SHALL BE IDENTIFIED, DISCONNECTED, AND TERMINATED PRIOR TO DEMOLITION
D19	DEMOLISH EXISTING DOUBLE WYTHE BRICK WALL IN ITS ENTIRETY, INCLUDING ALL ASSOCIATED MORTAR, TIES, AND EMBEDDED COMPONENTS. SEPARATE FROM ADJACENT CONSTRUCTION AVOIDING DAMAGE TO REMAINING STRUCTURE.
D20	SAWCUT AND REMOVE EXISTING CONCRETE SLAB AND METAL DECKING AS INDICATED ON THE DRAWINGS. COORDINATED LIMITS OF REMOVAL WITH STRUCTURAL AND ARCHITECTURAL PLANS. PROTECT ADJACENT STRUCTURE AND SYSTEMS FROM DAMAGE DURING DEMOLITION. VERIFY THAT ANY STRUCTURAL ELEMENTS TO REMAIN ARE NOT COMPROMISED. PROVIDE TEMPORARY SHORING AS REQUIRED TO ENSURE SAFETY AND STRUCTURAL INTEGRITY DURING REMOVAL OPERATIONS.
D21	REMOVE EXISTING SUSPENDED ACOUSTIC CEILING PANELS AND ASSOCIATED SUSPENSION SYSTEM IN THEIR ENTIRETY
D29	NOT USED
D33	DEMOLISH EXISTING 2-PIPE HYDRONIC MAINS ROUTED THROUGH CORRIDOR TO WHERE THE MAINS TERMINATE INTO THE BUILDING. PROVIDE SHUTOFF VALVE, CAP INSULATE REMAINING PIPE AT EXTERIOR WALL.
D34	DEMOLISH EXISTING DUCTWORK ABOVE CEILING AND CORRESPONDING CEILING DIFFUSERS THROUGHOUT THE SPACE.
D35	DEMOLISH DX SPLIT SYSTEM (AHU & CU) AND CORRESPONDING REFRIGERANT PIPING, CONDENSATE PIPING. IF APPLICABLE, REMOVE EXISTING DUCTWORK IN ITS ENTIRETY AND CAP, INSULATE, SEAL DUCT TERMINATING THROUGH EXISTING LOUVER
D36	DEMOLISH DX PACKAGED HVAC UNIT AND CORRESPONDING DUCTWORK IN ITS ENTIRETY. CAP, INSULATE, SEAL DUCT TERMINATING THROUGH EXISTING ENVELOPE.
D37	DEMOLISH DX MINI SYSTEM (FCU & CU) AND CORRESPONDING REFRIGERANT PIPING, CONDENSATE PIPING. INSULATE, SEAL ALL EXTERIOR PENETRATIONS TO MATCH EXISTING ENVELOPE.
D38	DEMOLISH EXISTING TOILET SEATS AND FLUSH VALVES. CAP CORRESPONDING WATER SUPPLY LINE. WATER CLOSET AND URINAL TO REMAIN AND TO BE REFURBISHED.
D39	EXISTING RECEPTACLE IN THE WALL TO BE DEMOLISHED. REMOVE RECEPATCLE AND JUCTION BOX REMOVE WIRING BACK TO THE NEAREST SOURCE. FOR CIRCUITS ROUTED ABOVE CEILING, EXISTING WIRING SHALL BE GATHERED NEATLY AND ATTACHED TO THE NEAREST JUCTION BOX REMAINING, IN ORDER TO RECONNECT THE CIRCUIT TO NEW OUTLETS. IN ANY CASE, NOTIFY A/E TEAM IF WIRING IS DISCONNECTED FROM ANY RECEPTACLE(S) DOWNSTREAM, DISCONNECTING FUTURE POWER TO THEM.
D40	REMOVE EXISTING RUBBER WALL BASE AS DESIGNATED IN THE PLAN. REMOVE ALL ASSOCIATED ADHESIVE RESIDUE TO PROVIDE A CLEAN, SMOOTH SURFACE.
D41	REMOVE WOOD STAIR, LANDING AND HANDRAILS.

ARCHITECT

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PROJECT INFORMATION

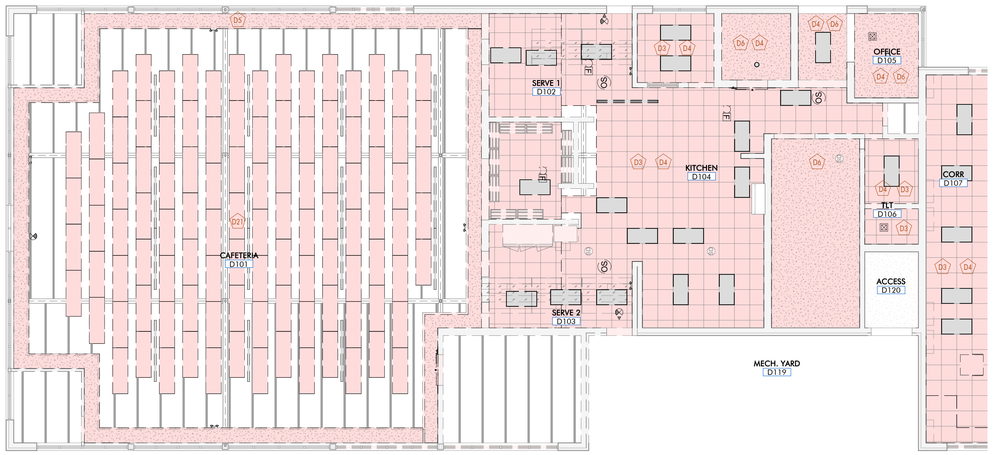
revisions No.	Description	Date

DA project #	C24-0038
CA project #	C24-0038
date	AUGUST 20, 2025

ENLARGED DEMO 2ND FLOOR RCP

D5.302

AUGUST 20, 2025



1 1ST FLOOR RCP - DEMO - WEST - BLDG D

1/8" = 1'-0" DRAWN BY:

2 1ST FLOOR RCP - DEMO - EAST - BLDG D

1/8" = 1'-0" DRAWN BY:

FLOOR PLAN LEGEND

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- FINISH / MATERIAL DESIGNATION TAG
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- A1 — WALL DESIGNATION TAG
- 08 — REVISION DESIGNATION TAG
- 0' - 0" ELEVATION — ELEVATION DATUM HEIGHT DESIGNATION
- ROOM NAME 817.2 — ROOM DESIGNATION TAG
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D41	REMOVE WOOD STAIR, LANDING AND HANDRAILS.

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING D

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

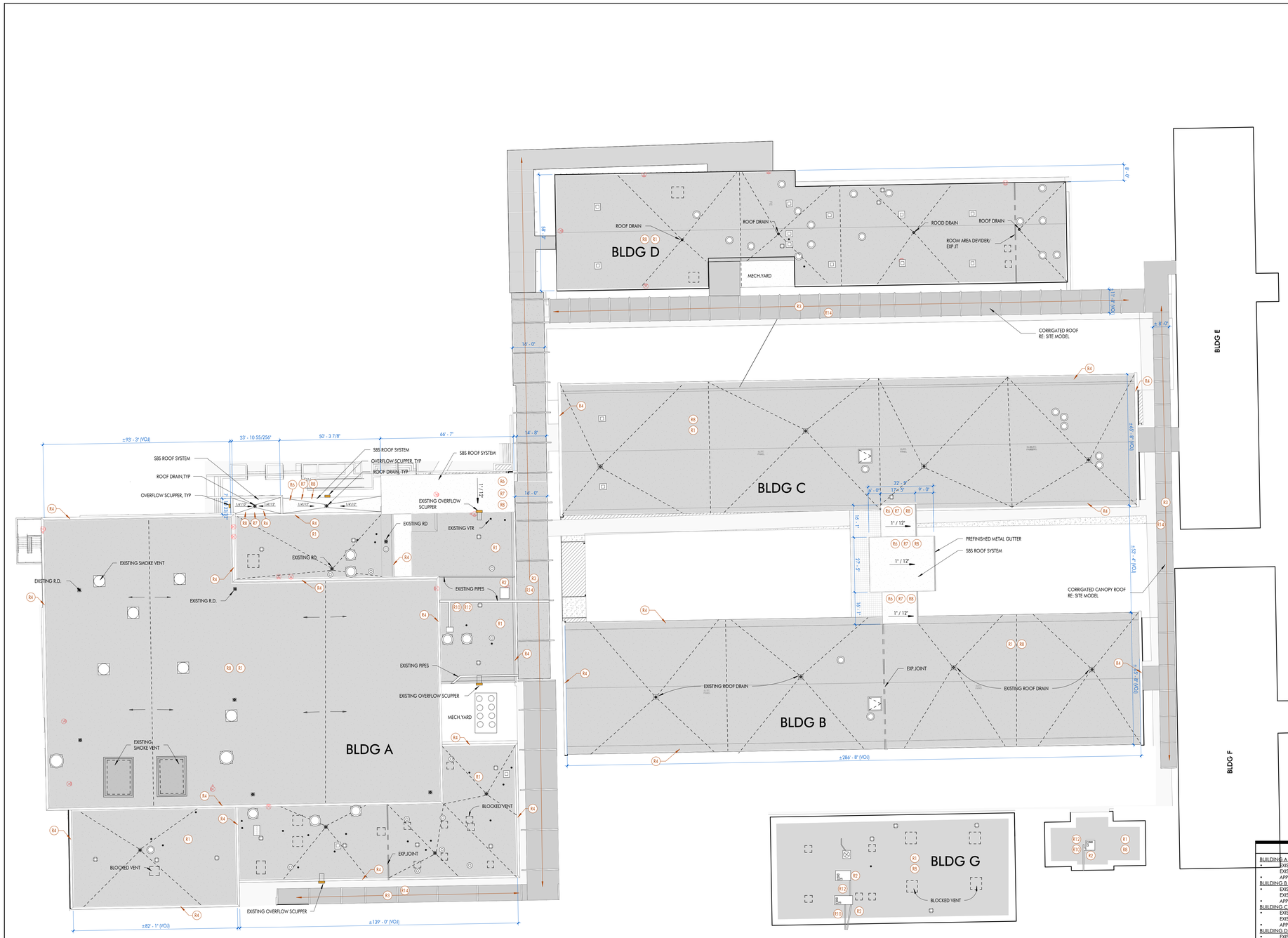
revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date AUGUST 20,2025

ENLARGED DEMO 1ST FLOORPLAN RCP

D5.401

AUGUST 20,2025



1 OVERALL ROOF PLAN

1" = 20'-0" DRAWN BY: SS

ROOF PLAN LEGEND

- VISIBLE CANOPY ROOF DAMAGE
- REMOVE & REPLACE ROOF
- NEW CONSTRUCTED ROOF
- VENT THRU ROOF, VERIFY PIPE DIAMETER IN FIELD.
- EXISTING EXHAUST VENT
- EXISTING EXHAUST VENT
- EXISTING FLUE, REWORK AND EXTEND TO ACCOMMODATE NEW ROOF; PROVIDE FLASHING AROUND PENETRATION
- ROOF DRAIN
- EXISTING SMOKE VENT
- RUBBER BLOCK PIPE/CONDUIT SUPPORT
- PIPE SUPPORT
- METAL SPLASH PAN
- TRAFFIC PAD
- EXISTING ROOF ACCESS HATCH
- EXISTING AHU
- EXISTING CU
- EXISTING EXHAUST VENT
- MAKE UP AIR VENT

CONSTRUCTION NOTES

MARK	DESCRIPTION
R1	REMOVE EXISTING B.U.R ROOF SYSTEM RIGID INSULATION, MEMBRANE FLASHING, SHEET METAL FLASHING DOWN TO EXISTING LWC.EXISTING LWC & OTHER SUBSTRATE TO REMAIN. PROVIDE NEW MOD.BIT. ROOF SYSTEM, TAPERED INSULATION,ALL RELATED SHEET METAL FLASHING.
R2	WHERE EXISTING ROOF CURBS ARE LESS THAN 8" ABOVE FINISH ROOF, TEMPORARILY RAISE EXISTING ROOF TOP EQUIPMENT TO PROVIDE PROPER CURB ASSEMBLY/HEIGHT. THAT IS A MIN OF 10" ABOVE ROOF.
R3	DEMOLISH AND REMOVE EXISTING CANOPY ROOF DECK IN ITS ENTIRETY, INCLUDING ALL ASSOCIATED SHEET METAL FLASHING, GUTTERS, AND DOWNSPOUTS. SANDBLAST AND CLEAN ALL EXPOSED STRUCTURAL MEMBERS AS REQUIRED TO RESTORE FULL INTEGRITY AND PREPARE FOR NEW CONSTRUCTION. STRUCTURE SHALL BE PREPARED TO RECEIVE NEW PROMER AND PAINT, NEW ROOF DECK, GUTTERS, AND DOWNSPOUTS.
R4	REMOVE EXISTING GUTTERS, DOWNSPOUTS & SUPPORT. PROVIDE NEW TO MATCH EXISTING SIZE AND COLOR.
R5	REMOVE WALL MOUNTED CANOPY OVER DOOR. REPLACE WITH NEW ALUMINUM WALL MOUNTED CANOPY.
R6	PROVIDE TAPERED INSULATION.
R7	PROVIDE METAL ROOF DECKING.
R8	PROVIDE MODIFIED BITUMEN ROOF SYSTEM AND RELATED SHEET METAL FLASHING.
R9	EXISTING PIPING & CONDUITS – RAISE & REWORK PIPE TO SIT ON NEW SUPPORTS. SPACE NEW SUPPORTS 8'-0" APART.
R10	EXISTING CONDUITS - GROUP TOGETHER w/ OTHER EXISTING PIPES AND CONDUITS SO THEY MAY REST ON THE SAME PIPE SUPPORTS.
R11	PROVIDE NEW CONDUIT TO RUN SOME OF THE LOOSE WIRE AND CABLING IN. DISCUSS AND VERIFY ROUTE OF NEW CONDUIT WITH ARCHITECT. RE: ELECTRICAL
R12	REPLACE DETERIORATED AND RUSTED CONDUITS. REPLACE DAMAGED CONDUCTORS.
R13	PRIOR TO BEGINNING ROOF WORK, PROVIDE A WATER TEST AT EACH ROOF DRAIN TO VERIFY FLOWABILITY. NOTIFY ARCHITECT OF ANY BLOCKAGES.
R14	PROVIDE R-PANEL CANOPY ROOF DECK. EXISTING GALVANIZED CANOPY FRAMING TO REMAIN.
R15	REMOVE AND REPLACE OVERFLOW SCUPPERS & DOWNSPOUTS
R16	NOT USED
R17	PROVIDE METAL SPLASH PLAN AT DOWSPOUT

ROOF NOTES

BUILDING A ROOF:
- EXISTING ROOF SYSTEM IS REMOVING AND REPLACING WITH A NEW ROOF SYSTEM. EXISTING SUBSTRATE IS CONCRETE ON METAL DECK.
- APPROX. SQ FT: 42,000

BUILDING B ROOF:
- EXISTING ROOF SYSTEM IS REMOVING AND REPLACING WITH A NEW ROOF SYSTEM. EXISTING SUBSTRATE IS CONCRETE ON METAL DECK.
- APPROX. SQ FT: 18,600

BUILDING C ROOF:
- EXISTING ROOF SYSTEM IS REMOVING AND REPLACING WITH A NEW ROOF SYSTEM. EXISTING SUBSTRATE IS CONCRETE ON METAL DECK.
- APPROX. SQ FT: 18,600

BUILDING D ROOF:
- EXISTING ROOF SYSTEM IS REMOVING AND REPLACING WITH A NEW ROOF SYSTEM. EXISTING SUBSTRATE IS CONCRETE ON METAL DECK.
- APPROX. SQ FT: 13,700

GENERAL ROOF NOTES:

1. ALL ROOF CURBS, ROOF TOP EQUIPMENT, VTRS, VENTS, ETC SHALL BE RAISED TO A MINIMUM OF 8" ABOVE THE FINISHED ROOF OR AS REQUIRED BY CODE.

2. ALL PERIMETER ROOF EDGES, ROOF SEPARATIONS, AND ROOF EXPANSION JOINTS SHALL BE BUILT UP TO ACCOMMODATE THE HEIGHT OF THE REPLACED ROOF SYSTEM. MINIMUM R-VALUE SHALL BE R-25 MINIMUM PER THE 2021 INTERNATIONAL ENERGY CONSERVATION CODE (IECC).

3. THE INTENT IS FOR THE NEW ROOF TO MATCH THE EXISTING ROOF SLOPE. THE EXISTING ROOFS USED ROOF DRAINS, GUTTERS, SCUPPERS, AND DOWNSPOUTS TO DRAIN THE ROOF AND WE WILL REPLACE THESE IN KIND. OVERFLOW ROOF SCUPPERS HAVE BEEN ADDED TO THE ROOFS THAT USE ROOF DRAINS. THE CONTRACTOR SHALL VOJ THE EXISTING ROOF SLOPE(S) BEFORE BEGINNING WORK.

4. ALL ROOF TOP EQUIPMENT SHALL BE PLACED A MINIMUM OF 10'-0" BACK FROM THE EDGE OF THE ROOF. COORDINATE THIS WORK WITH ALL TRADES.

5. PROVIDE SPLASH PANS FOR ALL DOWNSPOUTS THAT DISCHARGE WATER FROM ONE ROOF ONTO ANOTHER ROOF.

6. ROOF WORK SHALL INCLUDE THE COMPLETE REMOVAL & PROPER DISPOSAL OF ALL TEMPORARY ROOFING MATERIALS. ALSO INCLUDED IS THE DEMOLITION AND COMPLETE REMOVAL AND PROPER DISPOSAL OF THE ROOF WHERE REPLACEMENT OR REPAIR IS TO TAKE PLACE.

7. AT THE ROOFS WITH ROOF DRAINS OVERFLOW SCUPPERS HAVE BEEN ADDED AT THE PERIMETER OF THE ROOF. REFER TO ROOF PLAN FOR LOCATIONS AND DETAILS 6A2.04 AND 7A2.04 FOR ADDITIONAL INFORMATION.

ARCHITECT

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REGISTRATION

DD SET: CONSTRUCTION

DD SET: CONSTRUCTION

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

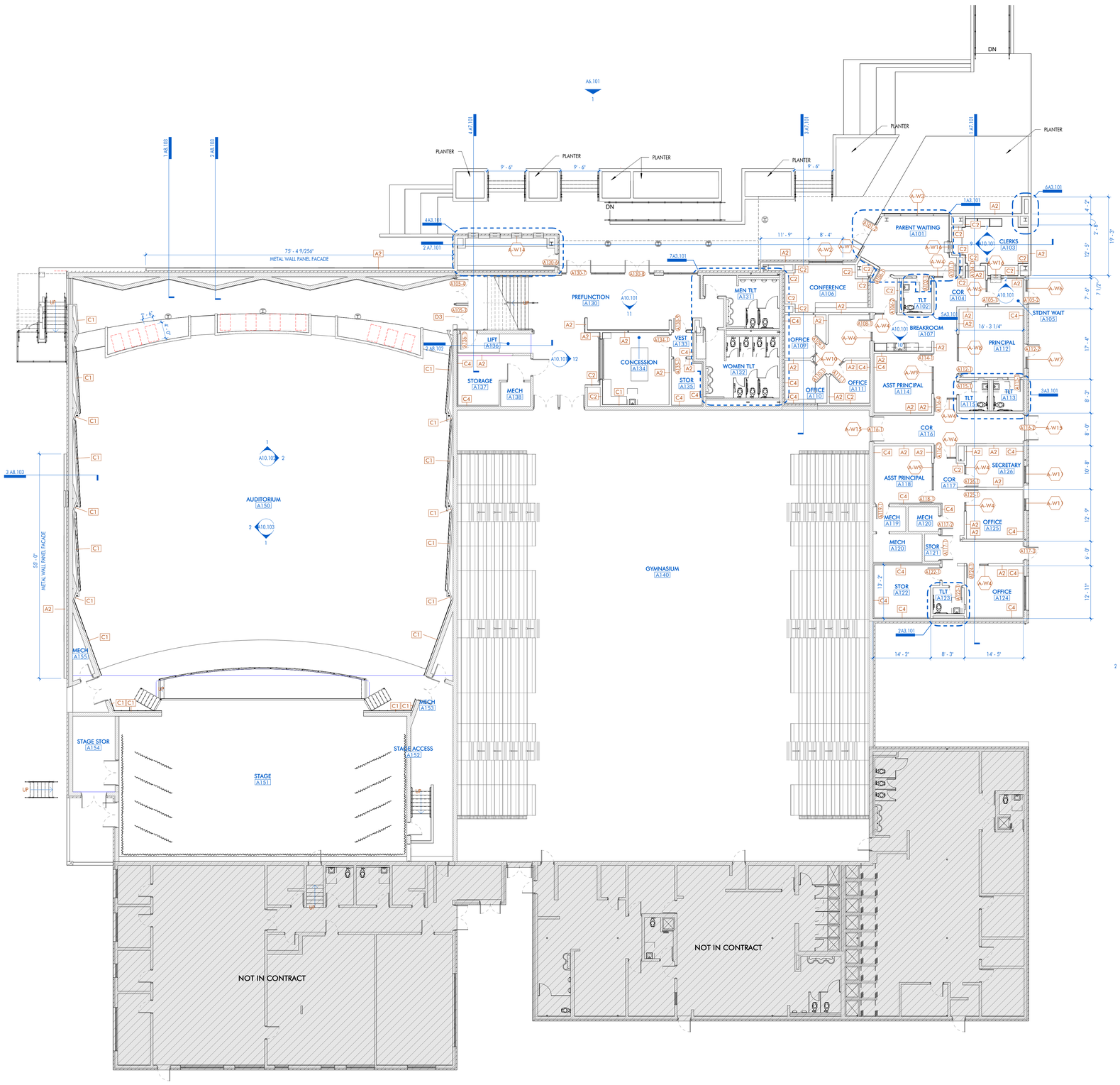
revisions No.	Description	Date

DA project #	C24-0038
CA project #	24009
date	06 AUGUST 2025

OVERALL ROOF PLAN

A2.000

06 AUGUST 2025



1 1ST FLOOR - NEW CONSTRUCTION- BLDG A

3/32" = 1'-0" DRAWN BY:

FLOOR PLAN LEGEND

- B08-1 — DOOR DESIGNATION TAG
- AC1-1 — FINISH / MATERIAL DESIGNATION TAG
- W1 — WINDOW DESIGNATION TAG
- A1 — WALL DESIGNATION TAG
- B8 — REVISION DESIGNATION TAG
- 0' - 0" ELEVATION — ELEVATION DATUM HEIGHT DESIGNATION
- ROOM NAME [812] — ROOM DESIGNATION TAG
- 8 A12.18 SIM — DETAIL DESIGNATION TAG
- 3 A10.11 SIM 3 — INTERIOR ELEVATION DESIGNATION TAG
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      d. CONTROL JOINTS IN INTERIOR CEILINGS WITH A PERIMETER RELIEF SHALL BE INSTALLED SO THAT LINEAR DIMENSIONS BETWEEN CONTROL JOINTS DO NOT EXCEED 50-0" AND TOTAL BETWEEN CONTROL JOINTS DOES NOT EXCEED 2500 SQ FT.
      e. CONTROL JOINTS IN INTERIOR CEILINGS WITHOUT PERIMETER RELIEF AND EXTERIOR CEILINGS AND SOFFITS SHALL BE INSTALLED SO THAT LINEAR DIMENSIONS BETWEEN CONTROL JOINTS DO EXCEED 30'-0" AND TOTAL AREA BETWEEN CONTROL JOINTS DOES NOT EXCEED 900 SQ FT.
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SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION

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BUILDING A

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BATON ROUGE, LA 70802

PROJECT INFORMATION

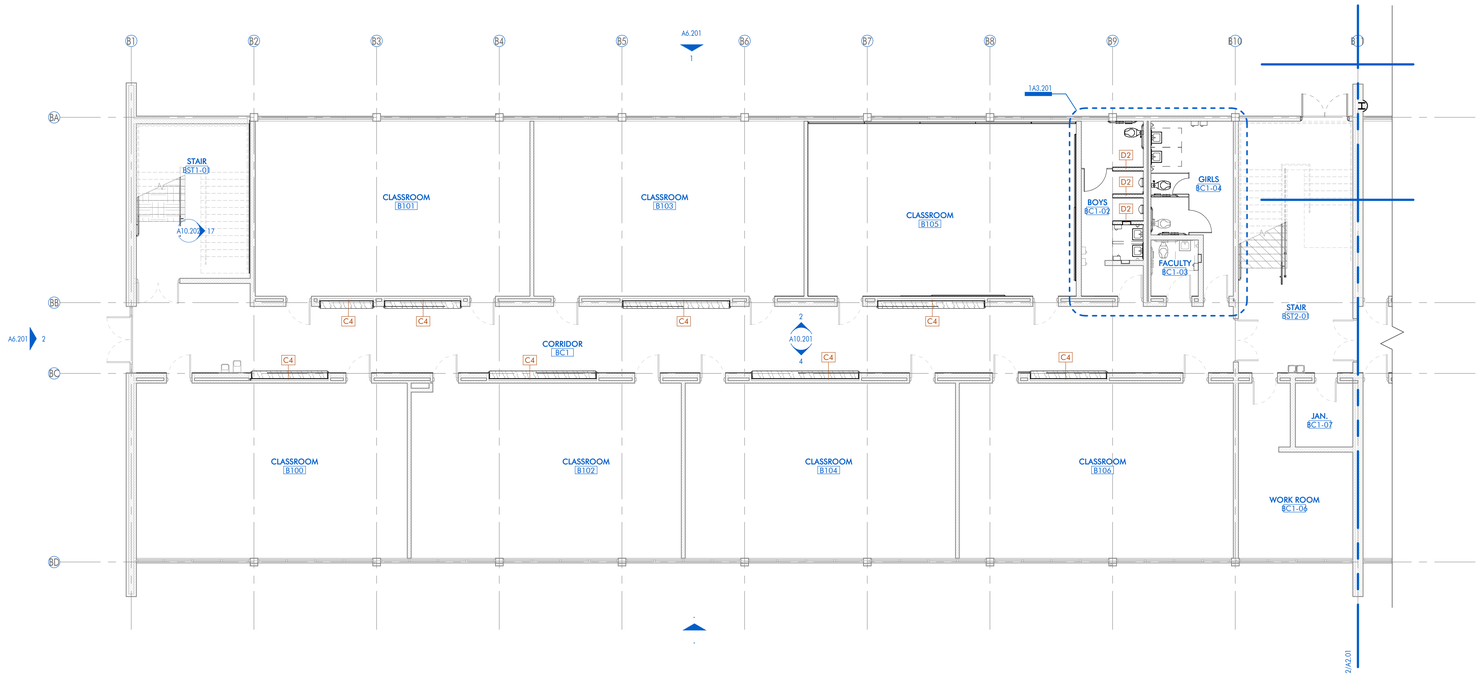
revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date AUGUST 8, 2025

FLOOR PLANS- BLDG A

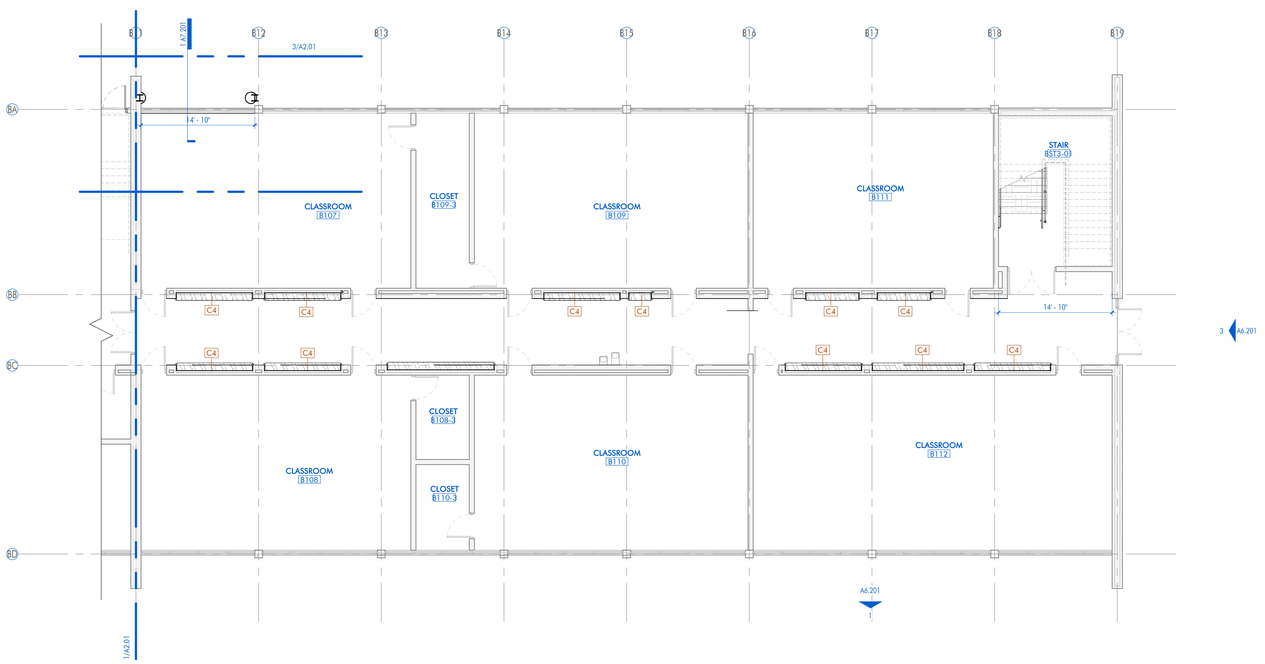
A2.101

AUGUST 8, 2025



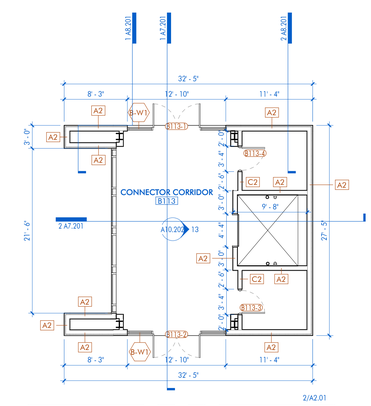
1 1ST FLOOR - NEW CONSTRUCTION - WEST- BLDG B

1/8" = 1'-0" DRAWN BY:



2 1ST FLOOR - NEW CONSTRUCTION - EAST- BLDG B

1/8" = 1'-0" DRAWN BY:



3 1ST FLOOR - NEW CONSTRUCTION - CONNECTOR CORRIDOR- BLDG B

1/8" = 1'-0" DRAWN BY: SS

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RENOVATION AND ADDITION TO McKINLEY SENIOR HIGH SCHOOL

BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

envisions No.	Description	Date

DA project #	C24-0038
CA project #	24009
date	MARCH 27, 2025

1ST FLOOR PLAN

A2.201

SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION

FLOOR PLAN LEGEND

- 101E1 — DOOR DESIGNATION TAG
- ACT-1 — FINISH / MATERIAL DESIGNATION TAG
- W1 — WINDOW DESIGNATION TAG
- A1 — WALL DESIGNATION TAG
- 2 / 8 — REVISION DESIGNATION TAG
- 0' - 0" ELEVATION — ELEVATION DATUM HEIGHT DESIGNATION
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- A10.11 SIM 7 — INTERIOR ELEVATION DESIGNATION TAG
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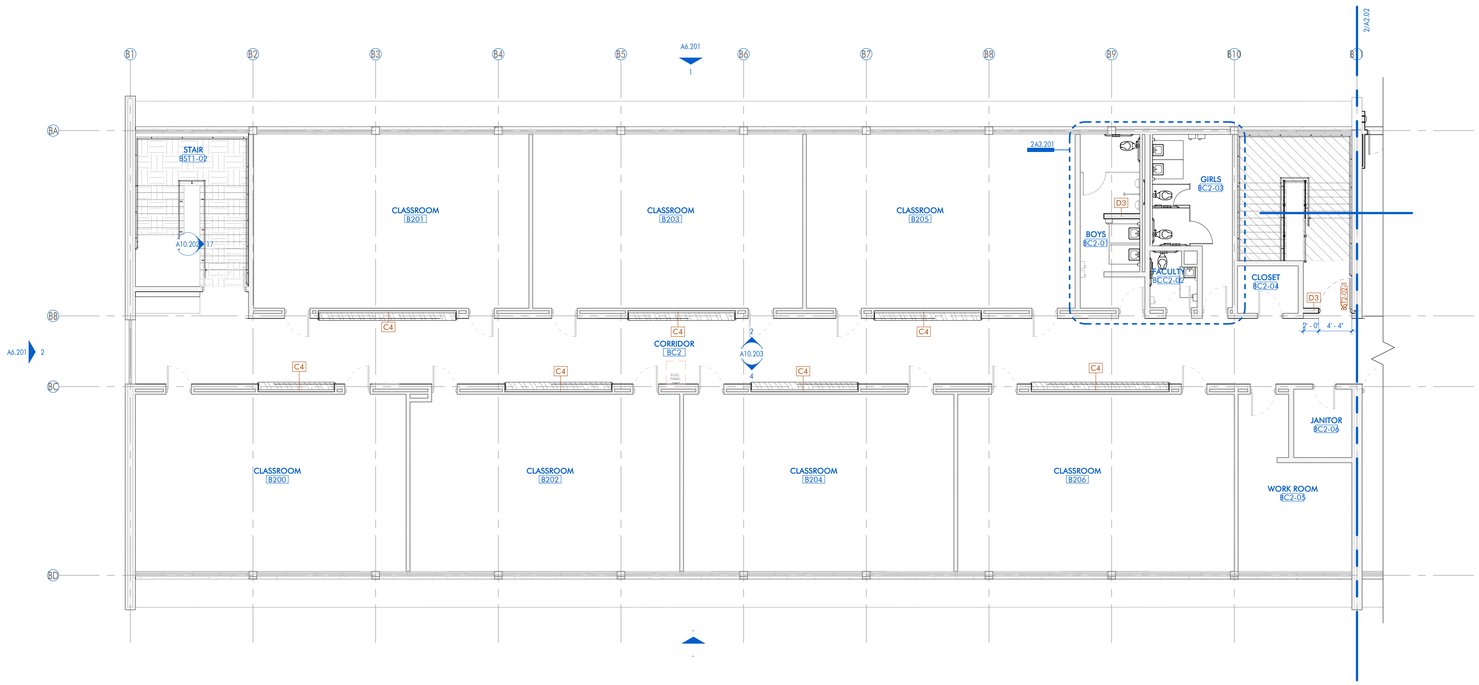
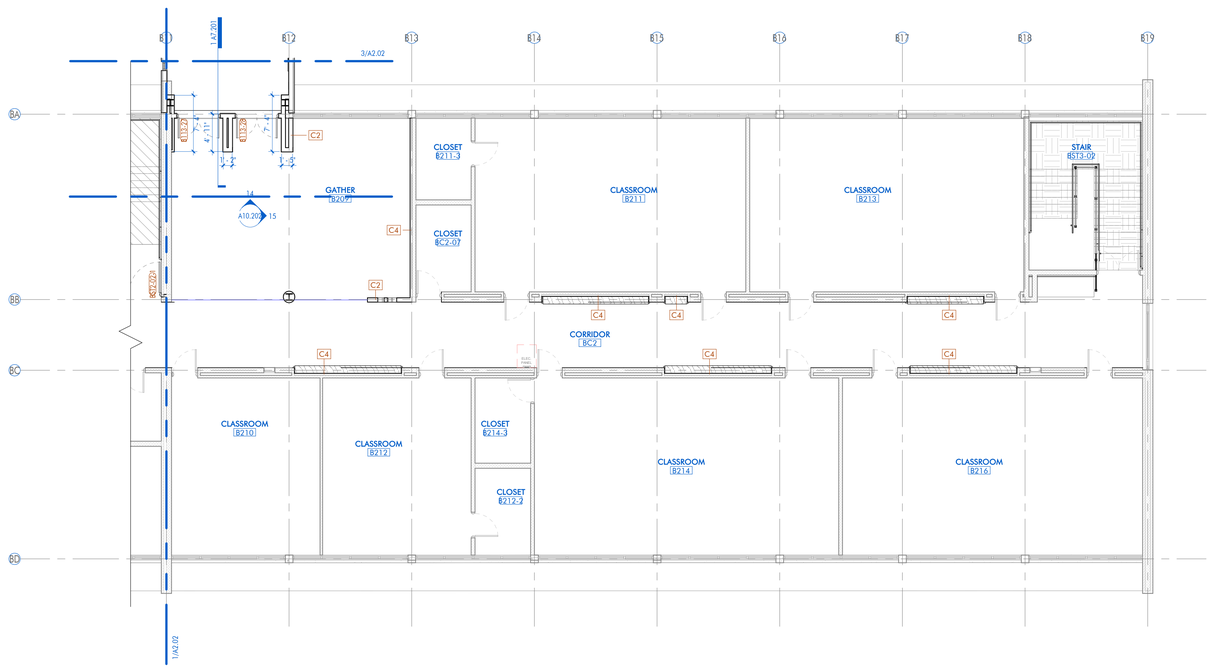


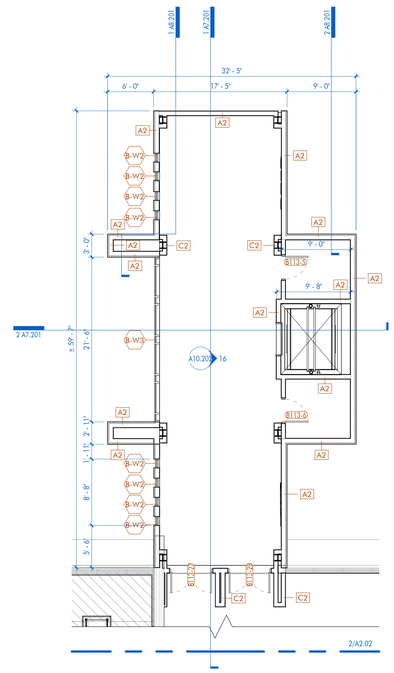
1 | 2ND FLOOR - NEW CONSTRUCTION - WEST- BLDG B

1/8" = 1'-0" DRAWN BY:



2 | 2ND FLOOR - NEW CONSTRUCTION - EAST- BLDG B

1/8" = 1'-0" DRAWN BY:



3 | 2ND FLOOR - NEW CONSTRUCTION- CONNECTOR CORRIDOR- BLDG B

1/8" = 1'-0" DRAWN BY:

MARCH 27, 2025

ARCHITECT

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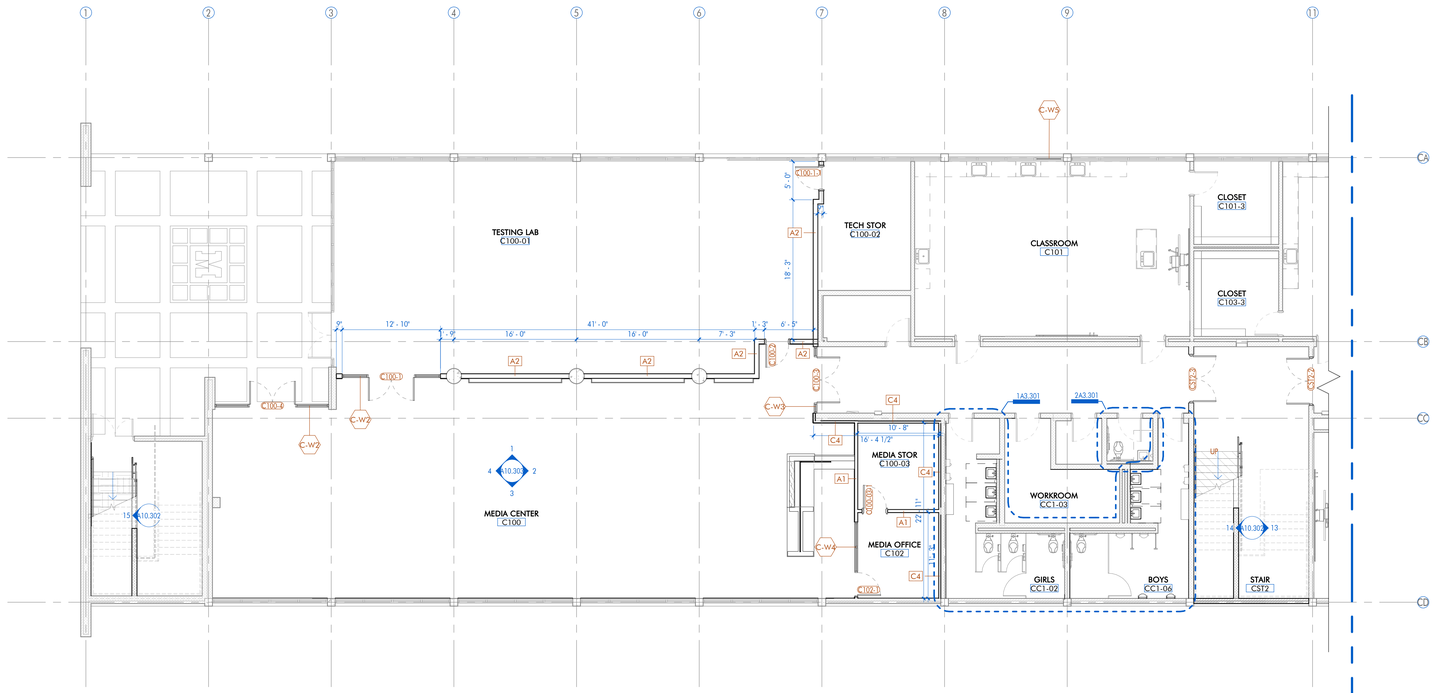
PROJECT INFORMATION

revisions No.	Description	Date

DA project #	C24-0038
CA project #	24009
date	MARCH 27, 2025

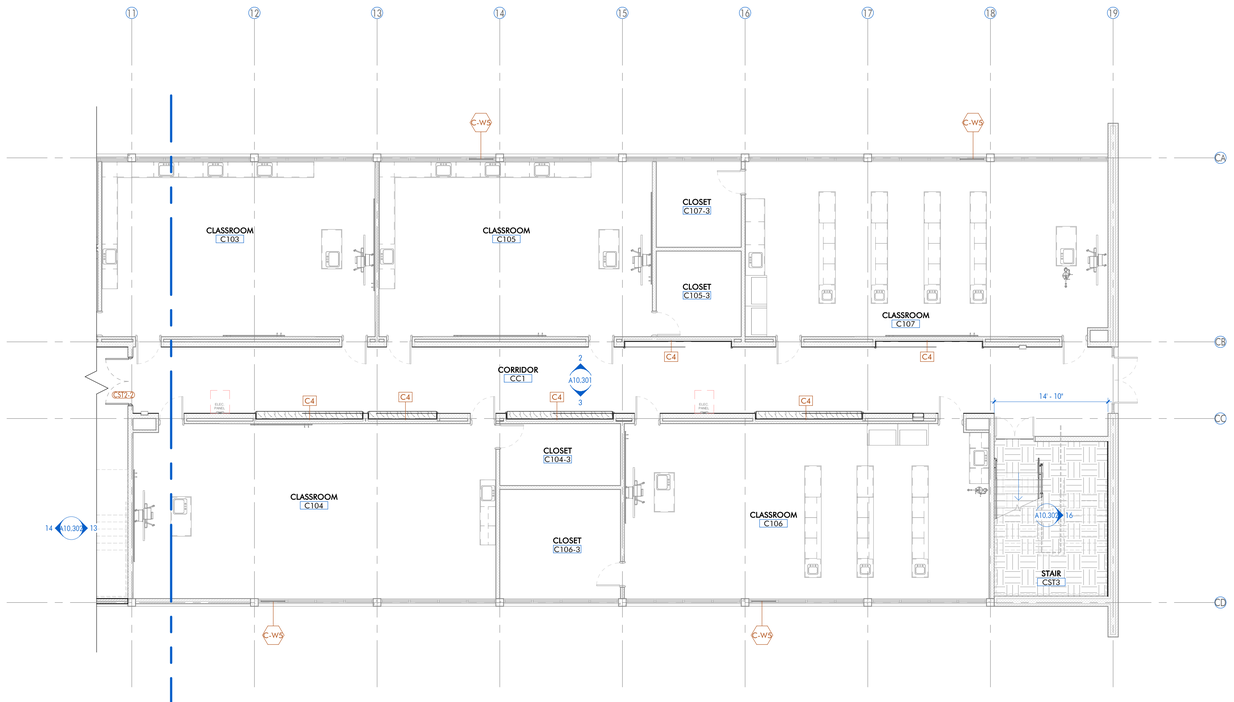
2ND FLOOR PLAN

A2.202



1 1ST FLOOR - NEW CONSTRUCTION - WEST- BLDG C

1/8" = 1'-0" DRAWN BY: BM, SS



2 1ST FLOOR - NEW CONSTRUCTION - EAST- BLDG C

1/8" = 1'-0" DRAWN BY: BM, SS

SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION

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- ACT-1 — FINISH / MATERIAL DESIGNATION TAG
- W1 — WINDOW DESIGNATION TAG
- A1 — WALL DESIGNATION TAG
- 9/8 — REVISION DESIGNATION TAG
- 0' - 0" ELEVATION — ELEVATION DATUM HEIGHT DESIGNATION
- ROOM NAME [812] — ROOM DESIGNATION TAG
- 88A12.18 SIM — DETAIL DESIGNATION TAG
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     - d. CONTROL JOINTS IN INTERIOR CEILINGS WITH A PERIMETER RELIEF SHALL BE INSTALLED SO THAT LINEAR DIMENSIONS BETWEEN CONTROL JOINTS DO NOT EXCEED 50'-0" AND TOTAL BETWEEN CONTROL JOINTS DOES NOT EXCEED 2500 SQ FT.
     - e. CONTROL JOINTS IN INTERIOR CEILINGS WITHOUT PERIMETER RELIEF AND EXTERIOR CEILINGS AND SOFFITS SHALL BE INSTALLED SO THAT LINEAR DIMENSIONS BETWEEN CONTROL JOINTS DO EXCEED 30'-0" AND TOTAL AREA BETWEEN CONTROL JOINTS DOES NOT EXCEED 900 SQ FT.
     - f. A CONTROL JOINT OR INTERMEDIATE BLOCKING SHALL BE INSTALLED WHERE CEILING FRAMING MEMBERS CHANGE DIRECTION.
     - g. WHERE A CONTROL JOINT OCCURS IN AN ACOUSTICAL OR FIRE-RATED SYSTEM, BLOCKING SHALL BE PROVIDED BEHIND THE CONTROL JOINT BY USING A BACKING MATERIAL SUCH AS 5/8" TYPE X GYPSUM BOARD, MINERAL FIBER, OR OTHER TESTED EQUIVALENT.
     - h. WHERE CONTROL JOINTS ARE INSTALLED IN NON-RATED ASSEMBLIES AND ARE PARALLEL TO THE FRAMING MEMBERS, A FRAMING MEMBER IS REQUIRED ON EACH SIDE OF THE OPENING. THIS REQUIREMENT IS FOR ATTACHMENT OF GYPSUM BOARD.
   - B. CONTRACTOR SHALL INCLUDE IN BID FOR CONTROL JOINTS AS OUTLINED ABOVE, AND FOR A CONTROL JOINT TO BE INSTALLED AT BOTH JAMBS OF OPENINGS, WINDOWS, AND DOORS (ONE AT EACH JAMB FULL HEIGHT / TOP AND BOTTOM OF OPENING) & WITHIN 20 FEET OF CORNER OR PREVIOUS CONTROL JOINT.
6. AT ALL CERAMIC / PORCELAIN WALL TILE LOCATIONS, CONTRACTOR SHALL USE CEMENT BACKER BOARD, MINIMUM 5/8-INCH THICK, UNLESS OTHERWISE NOTED.
7. AT ALL WALLS (FULL HEIGHT) WITHIN TOILET ROOMS, SHOWERS, RESTROOMS AND/OR SIMILAR USE ROOMS NOT TILED, SHALL RECEIVE MINIMUM 5/8-INCH MOISTURE RESISTANCE GYPSUM.
8. AT ALL PLUMBING FIXTURES NOT WITHIN A ROOM DESCRIBED ABOVE, USE MINIMUM 5/8-INCH MOISTURE RESISTANCE GYPSUM FOR A DISTANCE OF 96-INCHES FROM THE CENTERLINE OF THE FIXTURE IN ALL DIRECTIONS.

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REGISTRATION

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING C

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

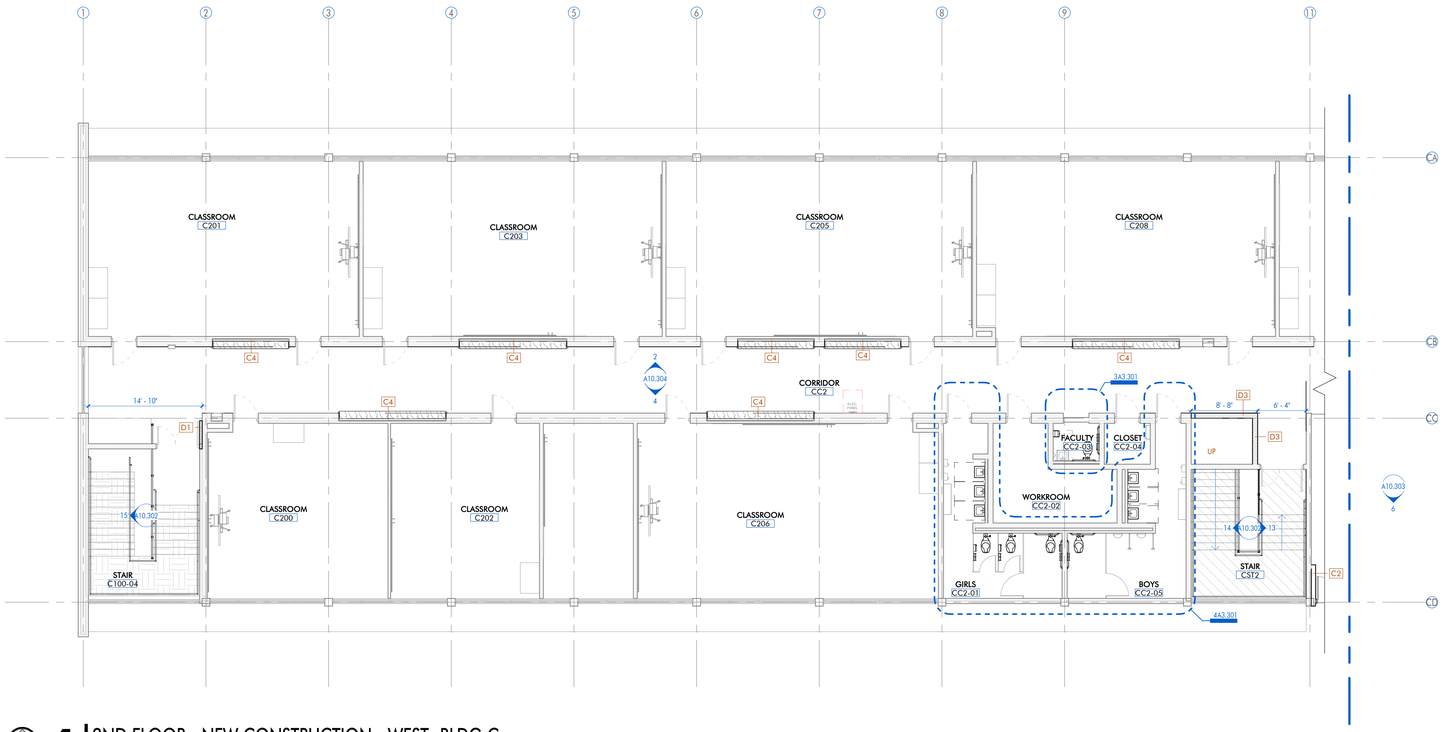
revisions No.	Description	Date

DA project #	C24-0038
CA project #	C24-0038
date	AUGUST 20, 2025

1ST FLOOR PLAN

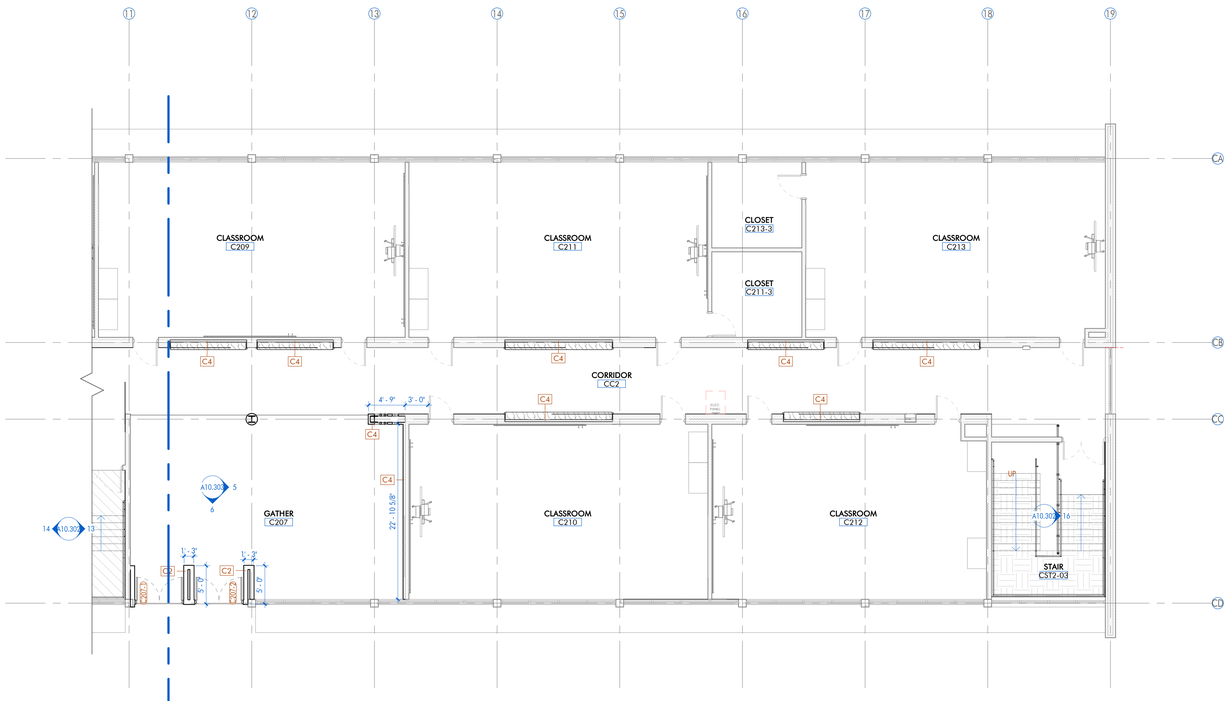
A2.301

AUGUST 20, 2025



1 2ND FLOOR - NEW CONSTRUCTION - WEST- BLDG C

1/8" = 1'-0" DRAWN BY:



2 2ND FLOOR - NEW CONSTRUCTION - EAST- BLDG C

1/8" = 1'-0" DRAWN BY:

SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION

FLOOR PLAN LEGEND

- 808.1 — DOOR DESIGNATION TAG
- ACT-1 — FINISH / MATERIAL DESIGNATION TAG
- W1 — WINDOW DESIGNATION TAG
- A1 — WALL DESIGNATION TAG
- 08 — REVISION DESIGNATION TAG
- 0' - 0" ELEVATION — ELEVATION DATUM HEIGHT DESIGNATION
- ROOM NAME / 812 — ROOM DESIGNATION TAG
- 88A12.18 / SIM — DETAIL DESIGNATION TAG
- A10.11 / SIM — INTERIOR ELEVATION DESIGNATION TAG
- A6.01 — EXTERIOR ELEVATION DESIGNATION TAG
- 1B A10.12 / SIM — BUILDING / WALL / DETAIL SECTION DESIGNATION TAG

GENERAL NOTES:

1. REFER TO SPECIFICATIONS FOR STUD GAUGE AND BRIDGING REQUIREMENTS.
2. ALL DIMENSIONS ARE TO FACE OF STUD, FACE OF CMU, OR FACE OF BRICK, UNLESS OTHERWISE NOTED.
3. CONTRACTOR SHALL PROVIDE ALL METAL STUD BLOCKING / BRACING FOR ALL WALL HUNG OR WALL MOUNTED ARCHITECTURAL ITEMS INSTALLED ON STUD WALLS, INCLUDING BUT NOT LIMITED TO: MILLWORK, COUNTERTOPS, TOILET ACCESSORIES, GRAB BARS, MARKER BOARDS, TACK BOARDS, CLOCKS, SPEAKERS, ETC...
4. ALL ITEMS ARE CONTRACTOR FURNISHED AND CONTRACTOR INSTALLED, UNLESS NOTED OTHERWISE.
5. ALL DRYWALL CONTROL JOINT PLACEMENT SHALL CONFORM WITH ASTM C840, UNLESS NOTED OTHERWISE. INSTALL CONTROL JOINTS AS SHOWN.
   - A. IF NOT SHOWN, CONTROL JOINTS TO BE INSTALLED PER THE FOLLOWING:
     - a. ALL CONTROL JOINTS SHALL BE INSTALLED WHERE SPECIFIED BY THE ARCHITECT OR DESIGNER AS A DESIGN ACCENT OR ARCHITECTURAL FEATURE.
     - b. A CONTROL JOINT SHALL BE INSTALLED WHERE A PARTITION, WALL, OR CEILING TRAVERSES A CONSTRUCTION JOINT.
     - c. CONTROL JOINT SHALL BE INSTALLED WHERE A WALL OR PARTITION RUNS IN AN UNINTERRUPTED STRAIGHT PLANE EXCEEDING 30 LINEAR FEET.
     - d. CONTROL JOINTS IN INTERIOR CEILINGS WITH A PERIMETER RELIEF SHALL BE INSTALLED SO THAT LINEAR DIMENSIONS BETWEEN CONTROL JOINTS DO NOT EXCEED 50'-0" AND TOTAL BETWEEN CONTROL JOINTS DOES NOT EXCEED 2500 SQ FT.
     - e. CONTROL JOINTS IN INTERIOR CEILINGS WITHOUT PERIMETER RELIEF AND EXTERIOR CEILINGS AND SOFFITS SHALL BE INSTALLED SO THAT LINEAR DIMENSIONS BETWEEN CONTROL JOINTS DO EXCEED 30'-0" AND TOTAL AREA BETWEEN CONTROL JOINTS DOES NOT EXCEED 900 SQ FT.
     - f. A CONTROL JOINT OR INTERMEDIATE BLOCKING SHALL BE INSTALLED WHERE CEILING FRAMING MEMBERS CHANGE DIRECTION.
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BUILDING C

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # C24-0038

date AUGUST 20, 2025

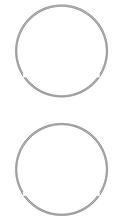
2ND FLOOR PLAN

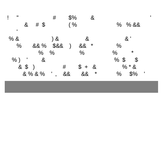
A2.302

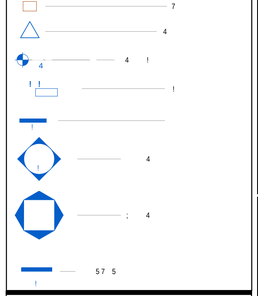
AUGUST 20, 2025

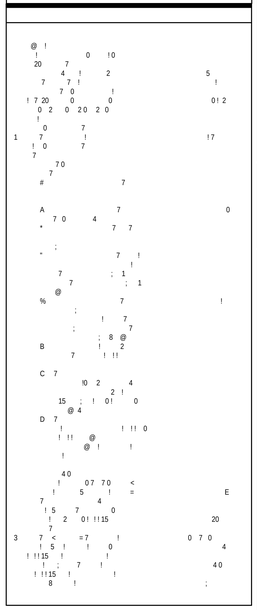
7

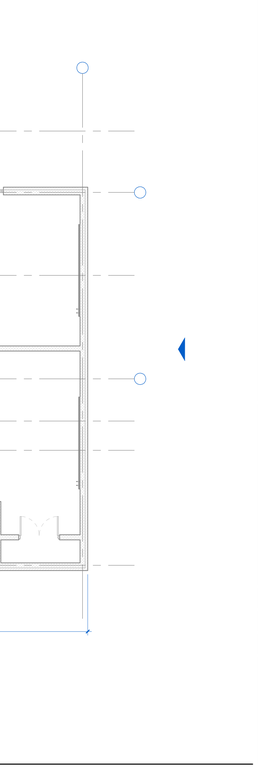
5 6

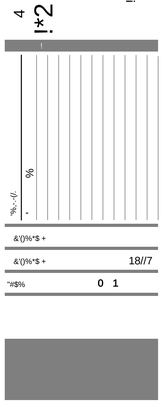


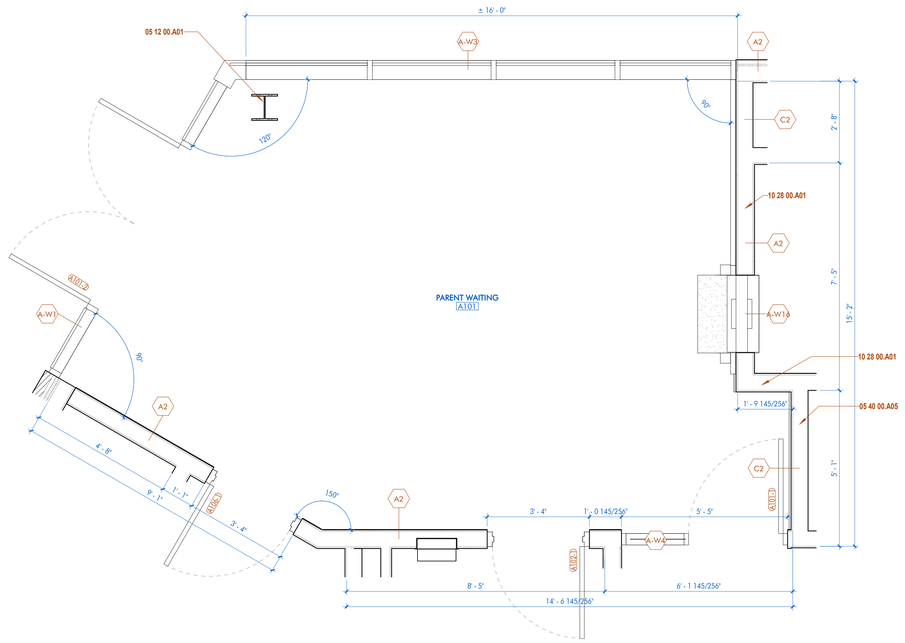






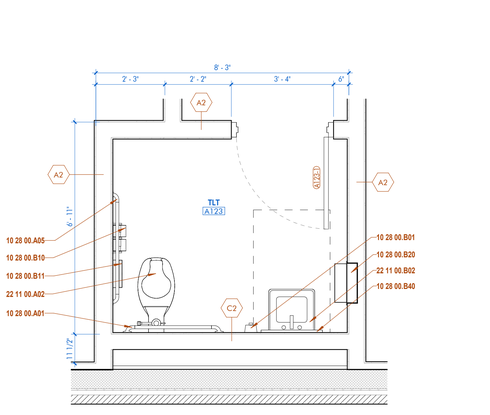






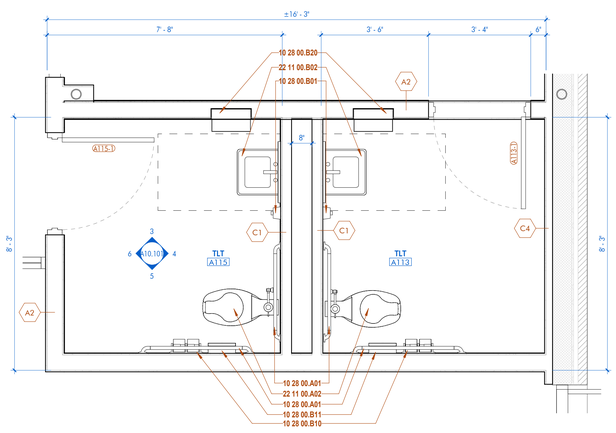
1 | ENLARGED PLAN - PARENT WAITING- BLDG A

1/2" = 1'-0" DRAWN BY: BM, SS



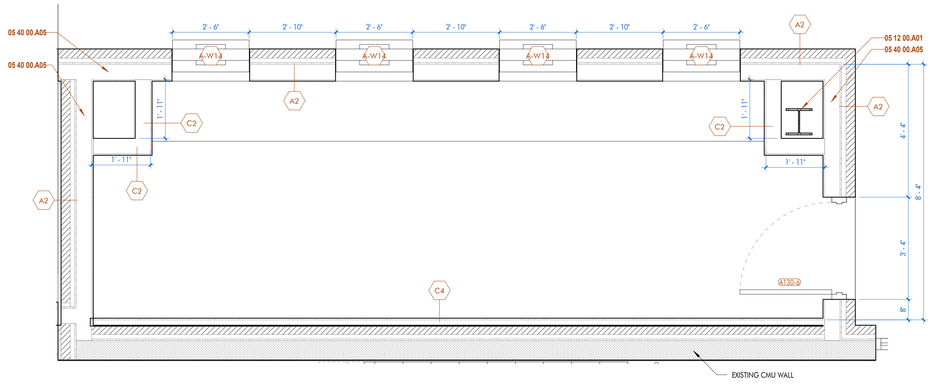
2 | ENLARGED PLAN - ADMIN RESTROOM- BLDG A

1/2" = 1'-0" DRAWN BY: BM, SS



3 | ENLARGED PLAN - ADMIN RESTROOMS- BLDG A

1/2" = 1'-0" DRAWN BY: BM, SS



4 | ENLARGED PLAN - TICKET BOOTH- BLDG A

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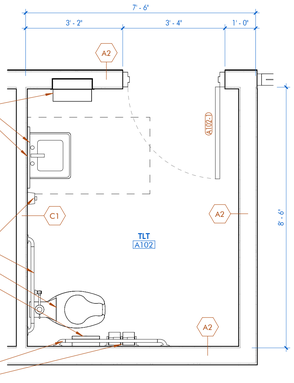
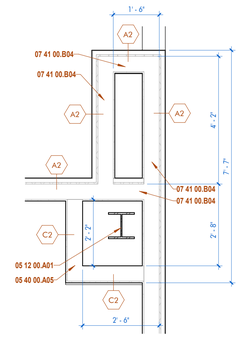


5 | ENLARGED PLAN - PARENT WAITING RESTROOM- BLDGA

1/2" = 1'-0" DRAWN BY: BM, SS



6 | ENLARGED PLAN - EXTERIOR WALL- BLDG A

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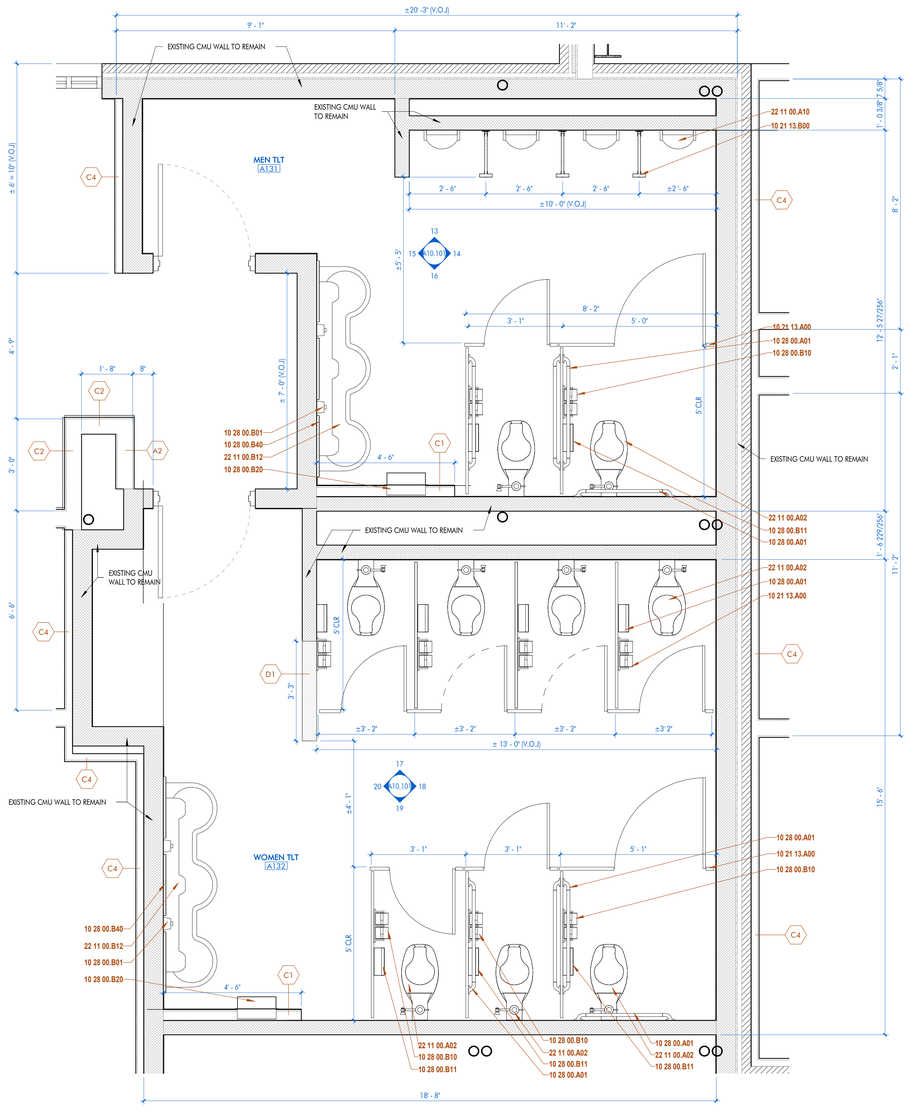

7 | ENLARGED PLAN - STUDENT RESTROOMS- BLDG A

1/2" = 1'-0" DRAWN BY: BM, SS

SHEET KEYNOTE LIST

05 12 00.A01	STEEL COLUMN; RE STRUCTURAL
05 40 00.A05	6" METAL STUDS
07 41 00.B04	PREFINISHED METAL CAP FLASHING WITH CONTINUOUS CLEAT; SNAP OVER ZEE CLOSURE
10 21 13.A00	TOILET PARTITION - OVERHEAD BRACED; FLOOR-MOUNTED
10 21 13.B00	URINAL SCREEN
10 28 00.A01	12" GRAB BAR
10 28 00.A04	36" GRAB BAR
10 28 00.A05	42" GRAB BAR
10 28 00.B01	WALL-MOUNT LIQUID SOAP DISPENSER
10 28 00.B10	TOILET TISSUE DISPENSER
10 28 00.B11	SANITARY NAPKIN DISPOSAL
10 28 00.B20	COMBINATION PAPER TOWEL DISPENSER/WASTE RECEPTACLE
10 28 00.B40	FRAMED MIRROR
22 11 00.A02	FLUSH VALVE TOILET; ADA HEIGHT; RE: PLUMBING
22 11 00.A10	URINAL; RE: PLUMBING
22 11 00.B02	WALL MOUNT SINK; RE: PLUMBING
22 11 00.B12	WALL MOUNTED, MULTI-STATION SINK; RE: PLUMBING

ARCHITECT

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # 24009

date AUGUST 8, 2025

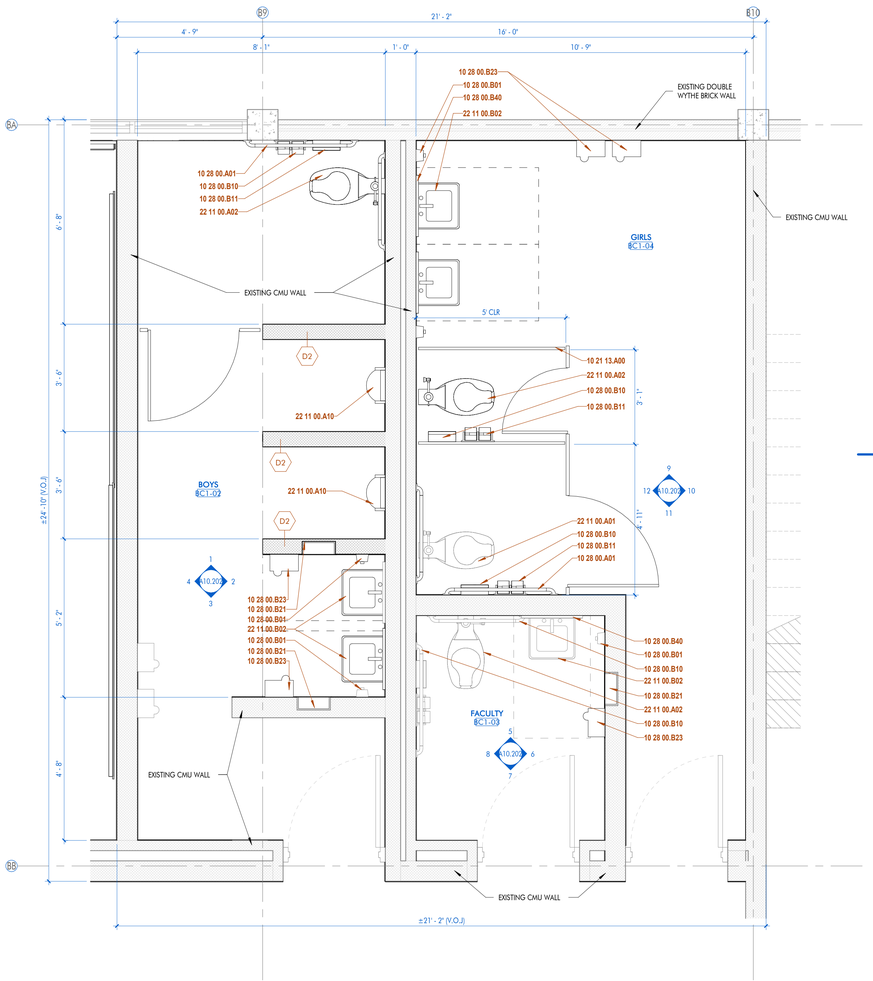
ENLARGED FLOOR PLANS- BLDG A

A3.101

AUGUST 8, 2025

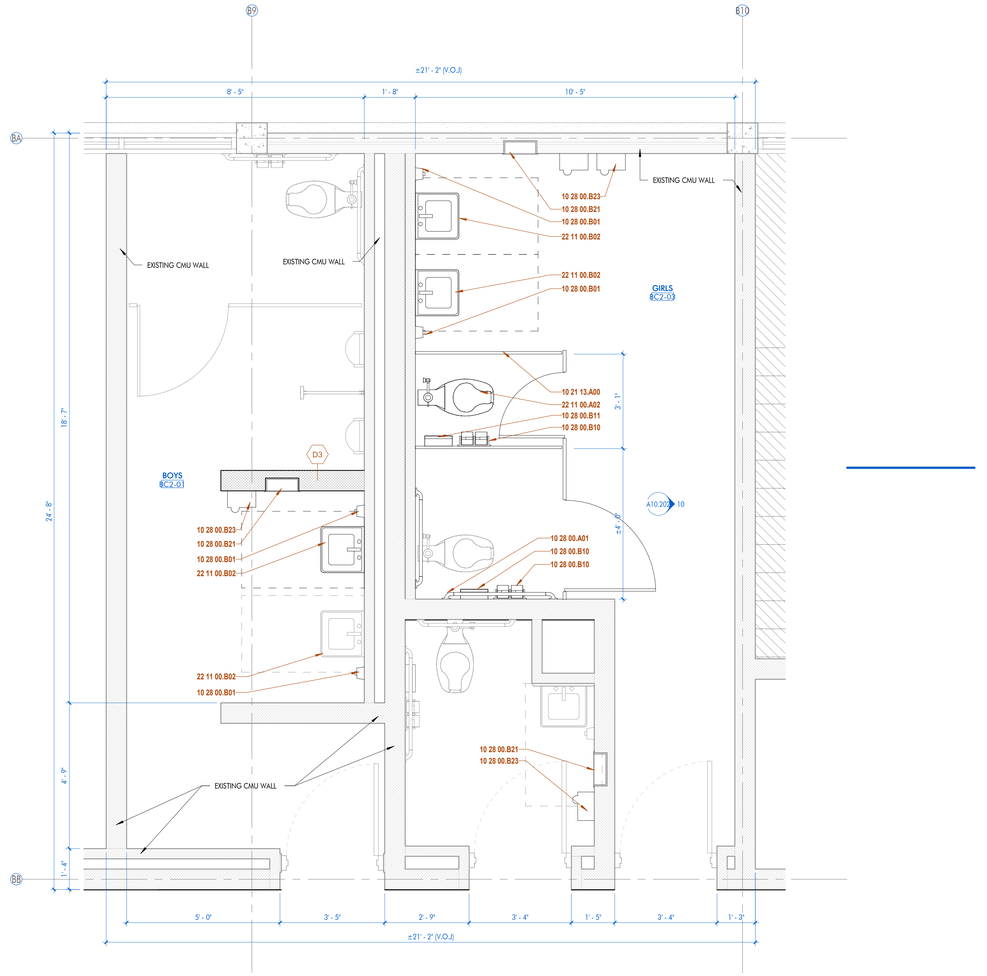
SHEET KEYNOTE LIST

10 21 13.A00	TOILET PARTITION - OVERHEAD BRACED; FLOOR-MOUNTED
10 28 00.A01	12" GRAB BAR
10 28 00.B01	WALL-MOUNT LIQUID SOAP DISPENSER
10 28 00.B10	TOILET TISSUE DISPENSER
10 28 00.B11	SANITARY NAPKIN DISPOSAL
10 28 00.B21	PAPER TOWEL DISPENSER
10 28 00.B23	ELECTRIC HAND DRYER
10 28 00.B40	FRAMED MIRROR
22 11 00.A01	FLUSH VALVE TOILET; STANDARD HEIGHT, RE: PLUMBING
22 11 00.A02	FLUSH VALVE TOILET; ADA HEIGHT, RE: PLUMBING
22 11 00.A10	URINAL, RE: PLUMBING
22 11 00.B02	WALL MOUNT SINK, RE: PLUMBING



1 | 1ST FLOOR - ENLARGED PLAN - RESTROOMS- BLDG B

1/2" = 1'-0" DRAWN BY: BM,SS



2 | 2ND FLOOR - ENLARGED PLAN - RESTROOMS- BLDG B

1/2" = 1'-0" DRAWN BY: BM,SS

ARCHITECT

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # 24009

date MARCH 27, 2025

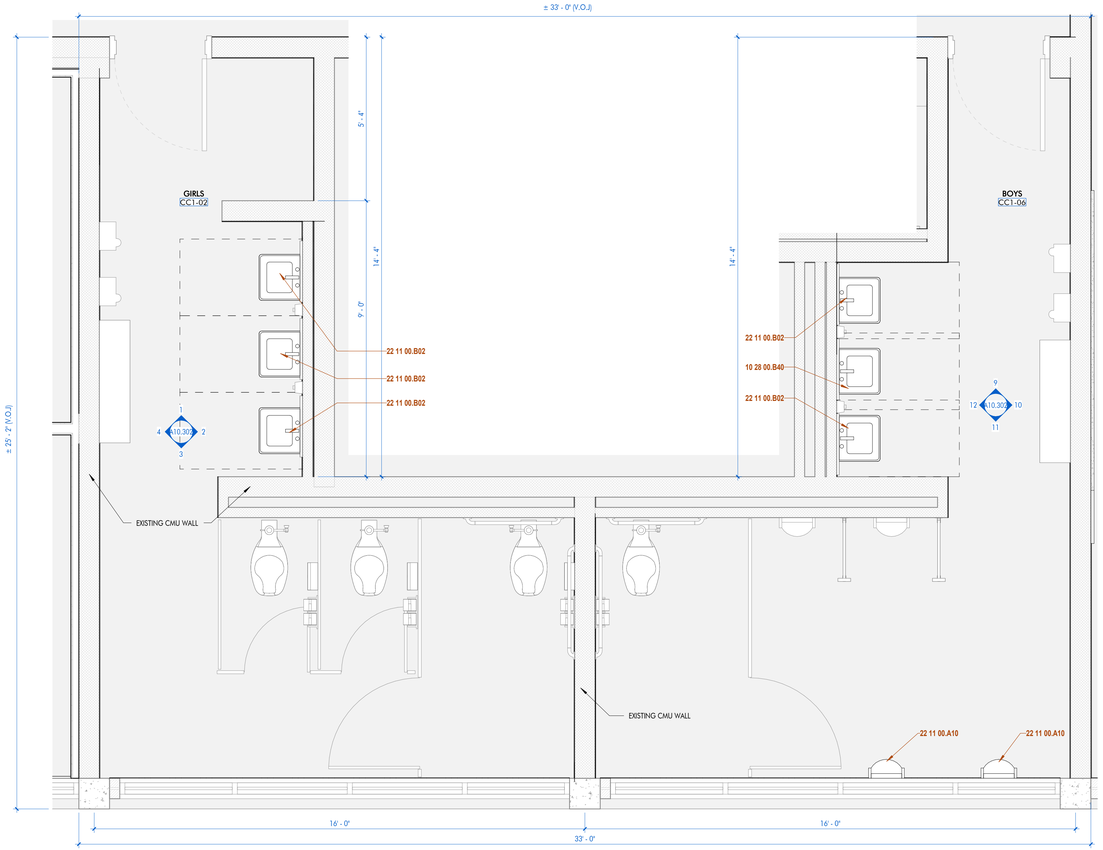
ENLARGED PLANS

A3.201

MARCH 27, 2025

SHEET KEYNOTE LIST

10 28 00.B40	FRAMED MIRROR
22 11 00.A10	URINAL, RE: PLUMBING
22 11 00.B02	WALL MOUNT SINK, RE: PLUMBING



1 | ENLARGED PLAN- 1ST FLOOR RESTROOMS- BLDG C

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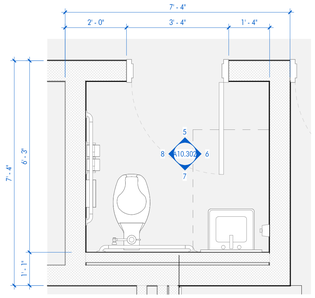
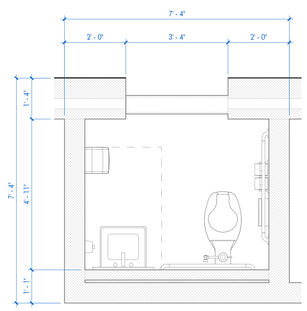


2 | ENLARGED PLAN - 1ST FLOOR FACULTY RESTROOM- BLDG C

1/2" = 1'-0" DRAWN BY: BM, SS



3 | ENLARGED PLAN- 2ND FLOOR FACULTY RESTROOM- BLDG C

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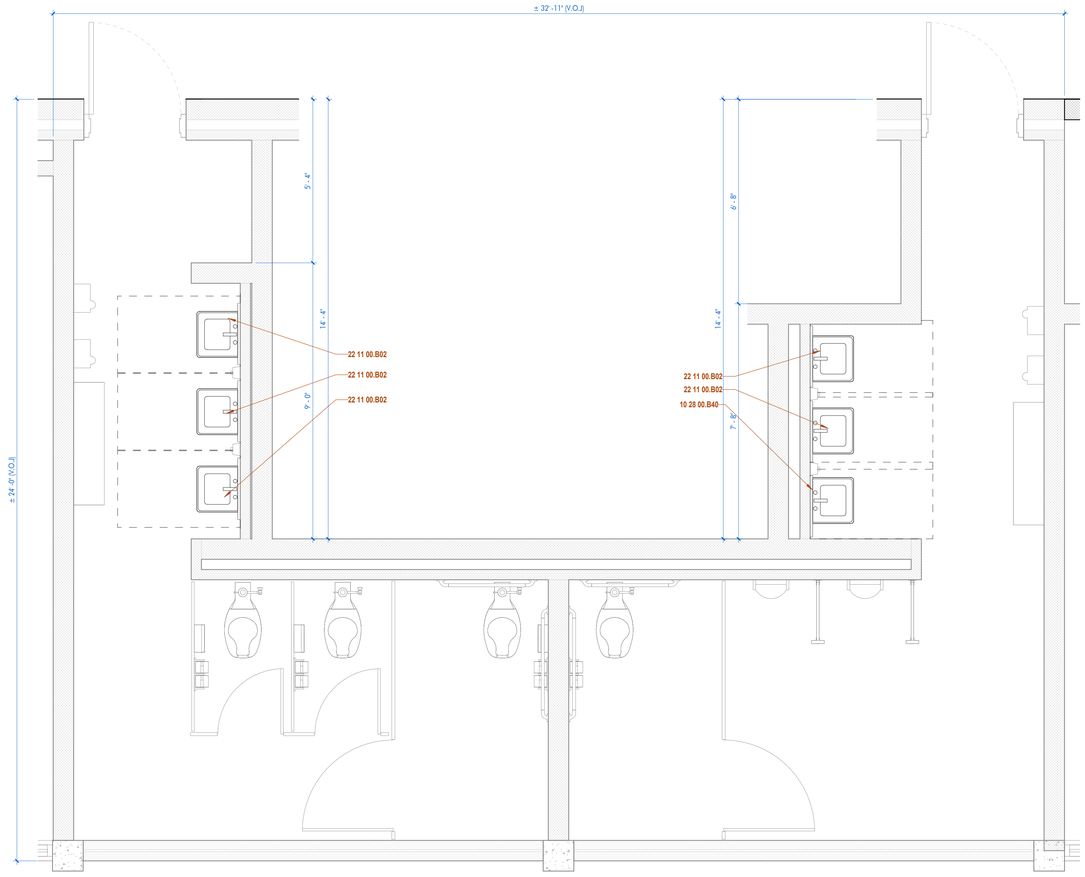

4 | ENLARGED PLAN- 2ND FLOOR RESTROOMS- BLDG C

1/2" = 1'-0" DRAWN BY: BM, SS

AUGUST 20, 2025

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800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

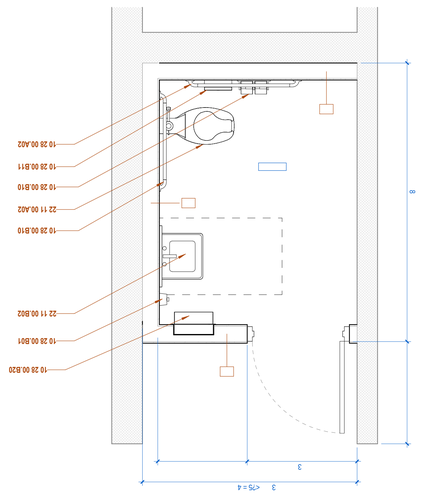
PROJECT INFORMATION

revisions No.	Description	Date

DA project #	C24-0038
CA project #	C24-0038
date	AUGUST 20, 2025

ENLARGED PLANS

A3.301



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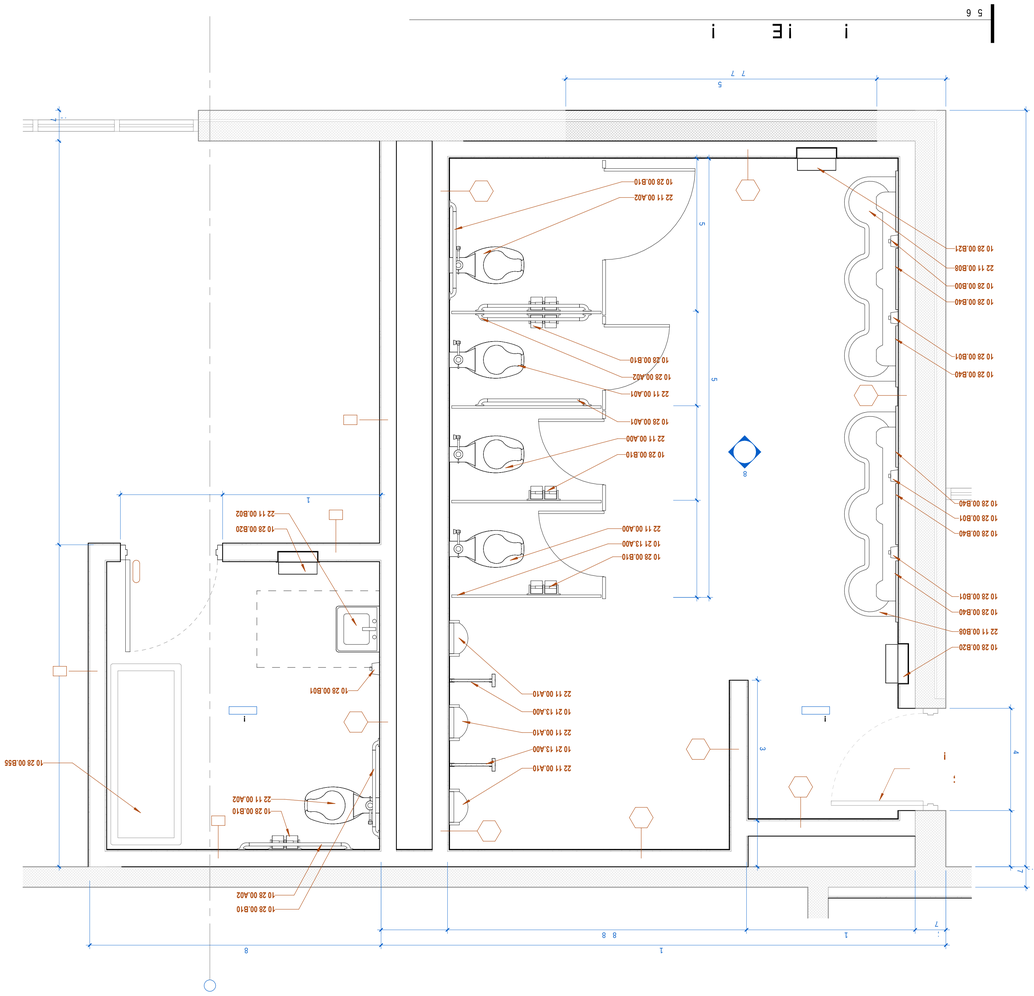

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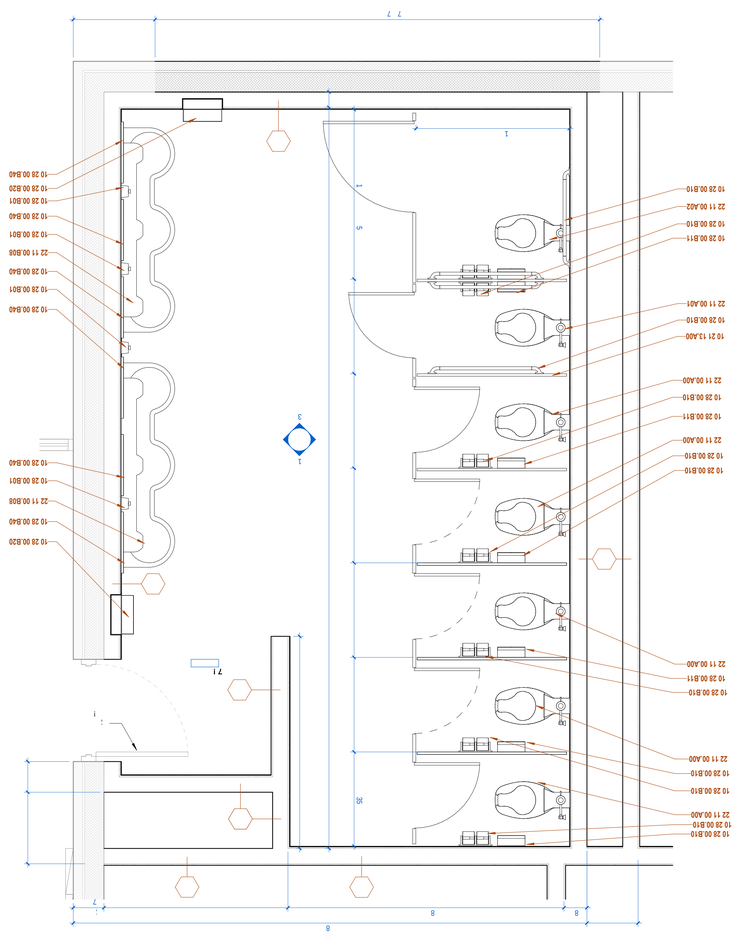

CHASM DOMAIN

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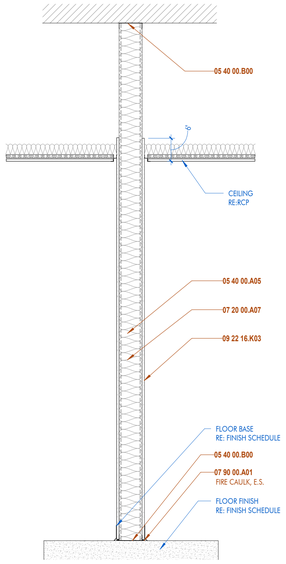


WALL TYPE A

WALL TYPE A1:

3 5/8" METAL STUDS

WALL TYPE A2:

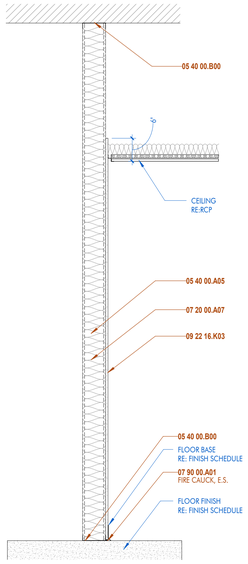
6" METAL STUDS

WALL TYPE A3:

8" METAL STUDS

NOTES FOR WALL TYPE A:

- LOAD BEARING WALLS WHERE INDICATED SHALL EXTEND UP TO THE UNDERSIDE OF DECK. RE: STRUCTURAL
- NON-LOAD BEARING WALLS SHALL EXTEND 6" ABOVE THE FINISH CEILING HEIGHT.



WALL TYPE C

WALL TYPE C1:

3 5/8" METAL STUDS

WALL TYPE C2:

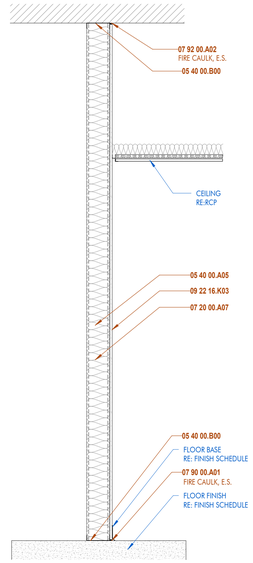
6" METAL STUDS

WALL TYPE C4:

2 1/2" METAL STUDS

NOTES FOR WALL TYPE C:

- LOAD BEARING WALLS WHERE INDICATED SHALL EXTEND UP TO THE UNDERSIDE OF DECK. RE: STRUCTURAL
- NON-LOAD BEARING WALLS SHALL EXTEND 6" ABOVE THE FINISH CEILING HEIGHT.



WALL TYPE D

WALL TYPE D1:

3 5/8" METAL STUDS GYP ON BOTH SIDES

WALL TYPE D2:

6" METAL STUDS GYP ON BOTH SIDES

WALL TYPE D3:

3 5/8" METAL STUDS GYP ON ONE SIDE

WALL TYPE D4:

6" METAL STUDS GYP ON ONE SIDE

NOTES FOR WALL TYPE D:

- ALL SMOKE WALLS SHALL EXTEND UP TO THE UNDERSIDE OF DECK. RE: STRUCTURAL
- DOORS TO HAVE SMOKE GASKETS AND WALLS SEALED WITH CAULK AT BASE AND TOP.

3 | WALL TYPES- BLDG A

NOT TO SCALE DRAWN BY: SS

DOOR SCHEDULE

ROOM NAME	DOOR NUMBER	DOOR TYPE	FIRE RATING	DOOR WIDTH	DOOR HEIGHT	DOOR THICKNESS	DOOR MATERIAL	DOOR FINISH	FRAME NUMBER	FRAME MATERIAL	FRAME FINISH	DETAILS THRESHOLD	DOOR NUMBER	REMARKS
COR	A101-1	E1	0	3' - 1"	7' - 0"	1 3/4"	ALUM	ALUM	A101-1	H.M.	PAINT		A101-1	
PARENT WAITING	A101-2	F1	0	6' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A101-2	H.M.	PAINT		A101-2	
TLT	A102-1	A1		3' - 0"	8' - 0"	1 3/4"	WOOD	STAIN	A102-1	H.M.	PAINT		A102-1	
CLERKS	A104-1	A1		3' - 0"	8' - 0"	1 3/4"	WOOD	STAIN	A104-1	H.M.	PAINT		A104-1	
STDNT WAIT	A105-1	E1	0	3' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A105-1	H.M.	PAINT		A105-1	
STDNT WAIT	A105-2	E1	0	3' - 0"	6' - 8"	1 3/4"	ALUM	ALUM	A105-2	H.M.	PAINT		A105-2	
AUDITORIUM	A105-3	B1	0	6' - 0"	7' - 0"	1 3/4"	WOOD	STAIN	A105-3	H.M.	PAINT		A105-3	
AUDITORIUM	A105-4	B1	0	6' - 0"	7' - 0"	1 3/4"	WOOD	STAIN	A105-4	H.M.	PAINT		A105-4	
PARENT WAITING	A106-1	A1		3' - 0"	8' - 0"	1 3/4"	WOOD	STAIN	A106-1	H.M.	PAINT		A106-1	
BREAKROOM	A106-2	E1	0	3' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A106-2	H.M.	PAINT		A106-2	
BREAKROOM	A108-1	E1	0	3' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A108-1	H.M.	PAINT		A108-1	
OFFICE	A109-1	E1	0	3' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A109-1	H.M.	PAINT		A109-1	
OFFICE	A110-1	E1	0	3' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A110-1	H.M.	PAINT		A110-1	
OFFICE	A111-1	E1	0	3' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A111-1	H.M.	PAINT		A111-1	
COR	A112-1	E1	0	3' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A112-1	H.M.	PAINT		A112-1	
PRINCIPAL	A112-2	E1	0	3' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A112-2	H.M.	PAINT		A112-2	
TLT	A113-1	A1		3' - 0"	8' - 0"	1 3/4"	WOOD	STAIN	A113-1	H.M.	PAINT		A113-1	
ASST PRINCIPAL	A114-1	E1	0	3' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A114-1	H.M.	PAINT		A114-1	
TLT	A115-1	A1		3' - 0"	8' - 0"	1 3/4"	WOOD	STAIN	A115-1	H.M.	PAINT		A115-1	
GYMNASIUM	A116-1	F1	0	6' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A116-1	H.M.	PAINT		A116-1	
COR	A116-2	F1	0	6' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A116-2	H.M.	PAINT		A116-2	
COR	A116-3	E1	0	3' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A116-3	H.M.	PAINT		A116-3	
COR	A116-4	E1	0	3' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A116-4	H.M.	PAINT		A116-4	
STOR	A117-1	B1	0	6' - 0"	8' - 0"	1 3/4"	WOOD	STAIN	A117-1	H.M.	PAINT		A117-1	
MECH	A117-2	C1		3' - 0"	8' - 0"	1 3/4"	WOOD	STAIN	A117-2	H.M.	PAINT		A117-2	
COR	A117-3	E1	0	3' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A117-3	H.M.	PAINT		A117-3	
ASST PRINCIPAL	A118-1	E1	0	3' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A118-1	H.M.	PAINT		A118-1	
MECH	A119-1	C1		3' - 0"	8' - 0"	1 3/4"	WOOD	STAIN	A119-1	H.M.	PAINT		A119-1	
STOR	A122-1	A1		3' - 0"	8' - 0"	1 3/4"	WOOD	STAIN	A122-1	H.M.	PAINT		A122-1	
TLT	A123-1	A1		3' - 0"	8' - 0"	1 3/4"	WOOD	STAIN	A123-1	H.M.	PAINT		A123-1	
OFFICE	A124-1	E1	0	3' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A124-1	H.M.	PAINT		A124-1	
OFFICE	A125-1	E1	0	3' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A125-1	H.M.	PAINT		A125-1	
SECRETARY	A126-1	E1	0	3' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A126-1	H.M.	PAINT		A126-1	
TICKET BOOTH	A130-6	A1		3' - 0"	8' - 0"	1 3/4"	WOOD	STAIN	A130-6	H.M.	PAINT		A130-6	
PREFUNCTION	A130-7	F1	0	6' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A130-7	H.M.	PAINT		A130-7	
PREFUNCTION	A130-8	F1	0	6' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	A130-8	H.M.	PAINT		A130-8	
PREFUNCTION	A130-9	A1		3' - 0"	8' - 0"	1 3/4"	WOOD	STAIN	A130-9	H.M.	PAINT		A130-9	
PREFUNCTION	A134-1	A1		3' - 0"	8' - 0"	1 3/4"	WOOD	STAIN	A134-1	H.M.	PAINT		A134-1	
STOR	A135-1	A1		3' - 0"	8' - 0"	1 3/4"	WOOD	STAIN	A135-1	H.M.	PAINT		A135-1	
LIFT	A136-1	A1		4' - 0"	7' - 0"	1 3/4"	WOOD	STAIN	A136-1	H.M.	PAINT		A136-1	

CURTAIN WALL / STOREFRONT SCHEDULE

MARK	SIZE	FRAME MATERIAL	FRAME FINISH	DETAILS HEAD DETAIL	DETAILS JAMB DETAIL	DETAILS SILL DETAIL
W3						
W11						
W12						
W13						
W17						

TYPE A1
FLUSH PANEL
WOOD DOOR
RE: SPEC SECTION 08 14 16

TYPE B1
FLUSH PANEL
WOOD DOORS
RE: SPEC SECTION 08 14 16

TYPE C1
FLUSH PANEL
STEEL DOOR
RE: SPEC SECTION 08 11 13

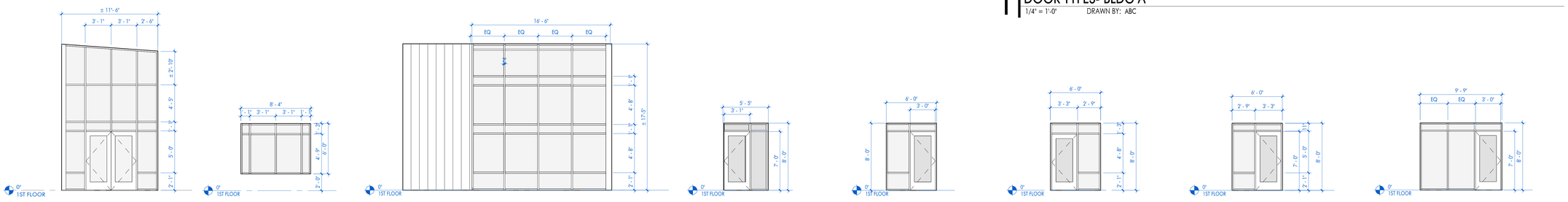
TYPE D1
FLUSH PANEL
STEEL DOORS
RE: SPEC SECTION 08 11 13

TYPE E1
ALUMINUM STOREFRONT
DOOR W/ FULL LITE
RE: SPEC SECTION 08 41 13

TYPE F1
ALUMINUM STOREFRONT
DOORS W/ FULL LITE
RE: SPEC SECTION 08 41 13

1 | DOOR TYPES- BLDG A

1/4" = 1'-0" DRAWN BY: ABC



A-W1
EXTERIOR ALUMINUM STOREFRONT ASSEMBLY w/ FIXED TINTED INSULATED GLASS

A-W2
EXTERIOR ALUMINUM STOREFRONT ASSEMBLY w/ FIXED TINTED INSULATED GLASS

A-W3
EXTERIOR ALUMINUM STOREFRONT ASSEMBLY w/ FIXED TINTED INSULATED GLASS

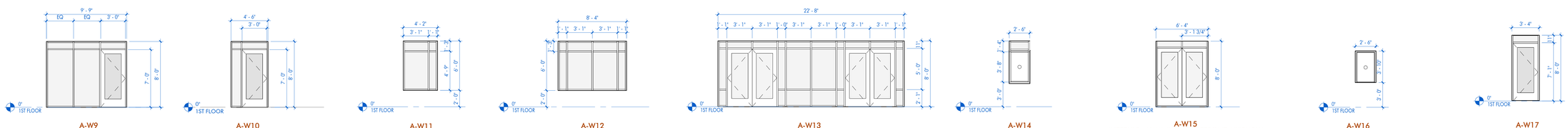
A-W4
INTERIOR ALUMINUM STOREFRONT ASSEMBLY WITH FIXED TINTED GLASS

A-W5
INTERIOR ALUMINUM STOREFRONT ASSEMBLY WITH FIXED TINTED GLASS

A-W6
EXTERIOR ALUMINUM STOREFRONT ASSEMBLY w/ FIXED TINTED INSULATED GLASS

A-W7
EXTERIOR ALUMINUM STOREFRONT ASSEMBLY w/ FIXED TINTED INSULATED GLASS

A-W8
INTERIOR ALUMINUM STOREFRONT ASSEMBLY WITH FIXED TINTED GLASS



A-W9
INTERIOR ALUMINUM STOREFRONT ASSEMBLY WITH FIXED TINTED GLASS

A-W10
INTERIOR ALUMINUM STOREFRONT ASSEMBLY WITH FIXED TINTED GLASS

A-W11
EXTERIOR ALUMINUM STOREFRONT ASSEMBLY w/ FIXED TINTED INSULATED GLASS

A-W12
EXTERIOR ALUMINUM STOREFRONT ASSEMBLY w/ FIXED TINTED INSULATED GLASS

A-W13
EXTERIOR ALUMINUM STOREFRONT ASSEMBLY w/ FIXED TINTED INSULATED GLASS

A-W14
EXTERIOR ALUMINUM STOREFRONT ASSEMBLY w/ FIXED TINTED INSULATED GLASS

A-W15
INTERIOR ALUMINUM STOREFRONT ASSEMBLY WITH FIXED TINTED GLASS

A-W16
EXTERIOR ALUMINUM STOREFRONT ASSEMBLY w/ FIXED TINTED INSULATED GLASS

A-W17
EXTERIOR ALUMINUM STOREFRONT ASSEMBLY w/ FIXED TINTED INSULATED GLASS

2 | STOREFRONT TYPES- BLDG A

3/16" = 1'-0" DRAWN BY: SS

AUGUST 8, 2025

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

10626 linkwood ct. suite a
baton rouge, la 70810
t. 225.927.1008 f. 404.505.8868
11150 industriplex blvd. suite 200
baton rouge, la 70809
t. 225.216.3770 f. 225.216.3771

REGISTRATION

DD SET
NOT FOR CONSTRUCTION

DD SET
NOT FOR CONSTRUCTION

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Scales stated hereon are valid on the original drawings only. Contractor shall carefully review all dimensions and conditions shown and report to the architect any errors, inconsistencies, or omissions discovered. These plans were prepared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will generally administer construction.

CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

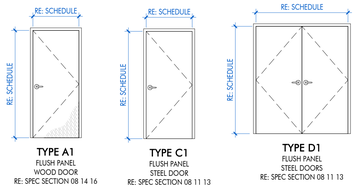
DA project # C24-0038

CA project # 24009

date AUGUST 8, 2025

DOOR & STOREFRONT & WALL SCHEDULE & TYPES- BLDG A

A4.101



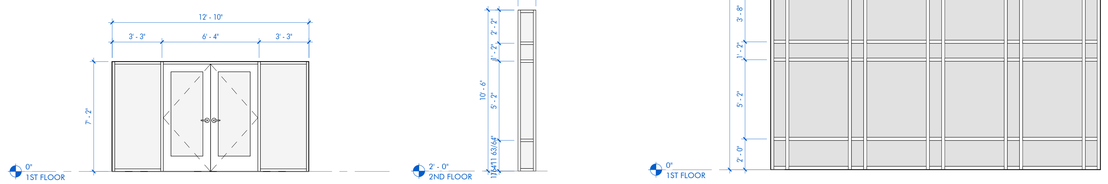
TYPE A1
FLUSH PANEL
WOOD DOOR
RE: SPEC SECTION 08 14 16

TYPE C1
FLUSH PANEL
STEEL DOOR
RE: SPEC SECTION 08 11 13

TYPE D1
FLUSH PANEL
STEEL DOORS
RE: SPEC SECTION 08 11 13

1 DOOR TYPES- BLDG B

1/4" = 1'-0" DRAWN BY: ABC



B-W1

EXTERIOR ALUMINUM STOREFRONT ASSEMBLY w/ FIXED TINTED INSULATED GLASS

B-W2

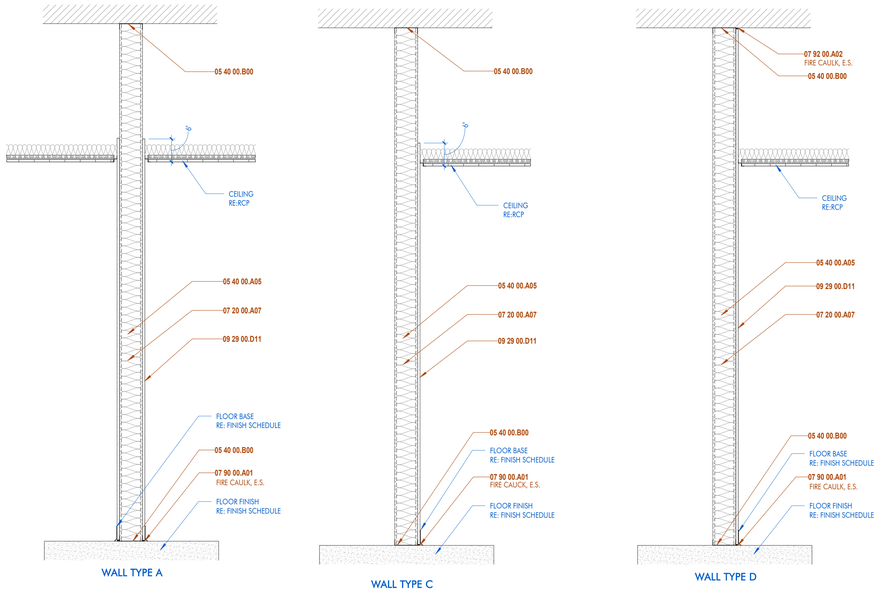
EXTERIOR ALUMINUM STOREFRONT ASSEMBLY w/ FIXED TINTED INSULATED GLASS

B-W3

EXTERIOR ALUMINUM STOREFRONT ASSEMBLY w/ FIXED TINTED INSULATED GLASS

2 STOREFRONT TYPES- BLDG B

1/4" = 1'-0" DRAWN BY: SS



WALL TYPE A

WALL TYPE A1:
3 5/8" METAL STUDS

WALL TYPE A2:
6" METAL STUDS

WALL TYPE A3:
8" METAL STUDS

NOTES FOR WALL TYPE A:
- LOAD BEARING WALLS WHERE INDICATED SHALL EXTEND UP TO THE UNDERSIDE OF DECK. RE: STRUCTURAL
- NON-LOAD BEARING WALLS SHALL EXTEND 6" ABOVE THE FINISH CEILING HEIGHT.

WALL TYPE C

WALL TYPE C1:
3 5/8" METAL STUDS

WALL TYPE C2:
6" METAL STUDS

WALL TYPE C4:
2 1/2" METAL STUDS

NOTES FOR WALL TYPE C:
- LOAD BEARING WALLS WHERE INDICATED SHALL EXTEND UP TO THE UNDERSIDE OF DECK. RE: STRUCTURAL
- NON-LOAD BEARING WALLS SHALL EXTEND 6" ABOVE THE FINISH CEILING HEIGHT.

WALL TYPE D

WALL TYPE D1:
3 5/8" METAL STUDS GYP ON BOTH SIDES

WALL TYPE D2:
6" METAL STUDS GYP ON BOTH SIDES

WALL TYPE D3:
3 5/8" METAL STUDS GYP ON ONE SIDE

WALL TYPE D4:
6" METAL STUDS GYP ON ONE SIDE

NOTES FOR WALL TYPE D:
- ALL SMOKE WALLS SHALL EXTEND UP TO THE UNDERSIDE OF DECK. RE: STRUCTURAL
- DOORS TO HAVE SMOKE GASKETS AND WALLS SEALED WITH CAULK AT BASE AND TOP.

3 WALL TYPES- BLDG B

NOT TO SCALE DRAWN BY: SS

DOOR SCHEDULE

ROOM NAME	DOOR NUMBER	DOOR TYPE	FIRE RATING	DOOR WIDTH	DOOR HEIGHT	DOOR THICKNESS	DOOR MATERIAL	DOOR FINISH	FRAME NUMBER	FRAME MATERIAL	FRAME FINISH	DETAILS THRESHOLD	DOOR NUMBER	REMARKS
CONNECTOR CORRIDOR	B113-1	F1	0	6' - 2"	7' - 0"	1 3/4"	ALUM	ALUM	B113-1	H.M	PAINT		B113-1	
CONNECTOR CORRIDOR	B113-2	F1	0	6' - 2"	7' - 0"	1 3/4"	ALUM	ALUM	B113-2	H.M	PAINT		B113-2	
CONNECTOR CORRIDOR	B113-3	C1		3' - 0"	7' - 0"	1 3/4"	WOOD	STAIN	B113-3	H.M	PAINT		B113-3	
CONNECTOR CORRIDOR	B113-4	C1		3' - 0"	7' - 0"	1 3/4"	WOOD	STAIN	B113-4	H.M	PAINT		B113-4	
CONNECTOR CORRIDOR	B113-5	A1		3' - 0"	7' - 0"	1 3/4"	WOOD	STAIN	B113-5	H.M	PAINT		B113-5	
CONNECTOR CORRIDOR	B113-6	A1		3' - 0"	7' - 0"	1 3/4"	WOOD	STAIN	B113-6	H.M	PAINT		B113-6	
GATHER	B113-27	D1	0	5' - 4"	7' - 0"	1 3/4"	WOOD	STAIN	B113-27	H.M	PAINT		B113-27	
GATHER	B113-28	D1	0	5' - 4"	7' - 0"	1 3/4"	WOOD	STAIN	B113-28	H.M	PAINT		B113-28	
CORRIDOR	BST2-02-1	A1		4' - 0"	7' - 0"	1 3/4"	WOOD	STAIN	BST2-02-1	H.M	PAINT		BST2-02-1	

CURTAIN WALL / STOREFRONT SCHEDULE

MARK	SIZE	FRAME MATERIAL	FRAME FINISH	DETAILS HEAD DETAIL	DETAILS JAMB DETAIL	DETAILS SILL DETAIL

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

10626 linkwood ct. suite a
baton rouge, la 70810
t. 225.927.1008 f. 404.305.8868
11150 industriplex blvd. suite 200
baton rouge, la 70809
t. 225.216.5770 f. 225.216.5771

REGISTRATION

CD SET
90% NOT FOR CONSTRUCTION

CD SET
90% NOT FOR CONSTRUCTION

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

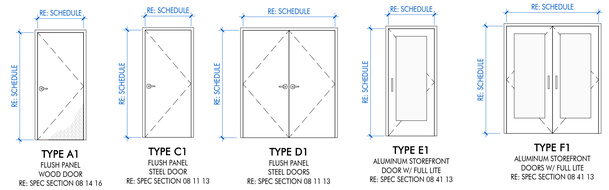
DA project # C24-0038

CA project # 24009

date MARCH 27, 2025

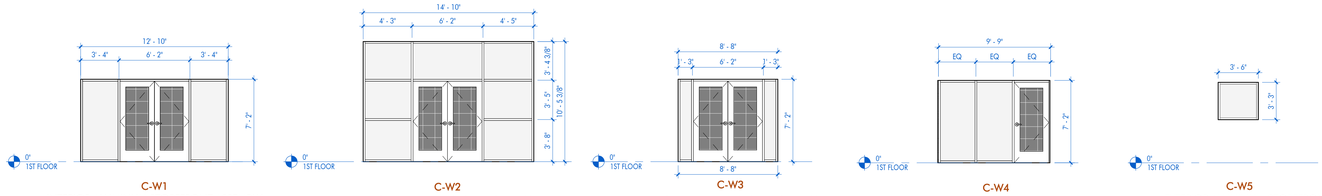
DOOR SCHEDULE & TYPES

A4.201



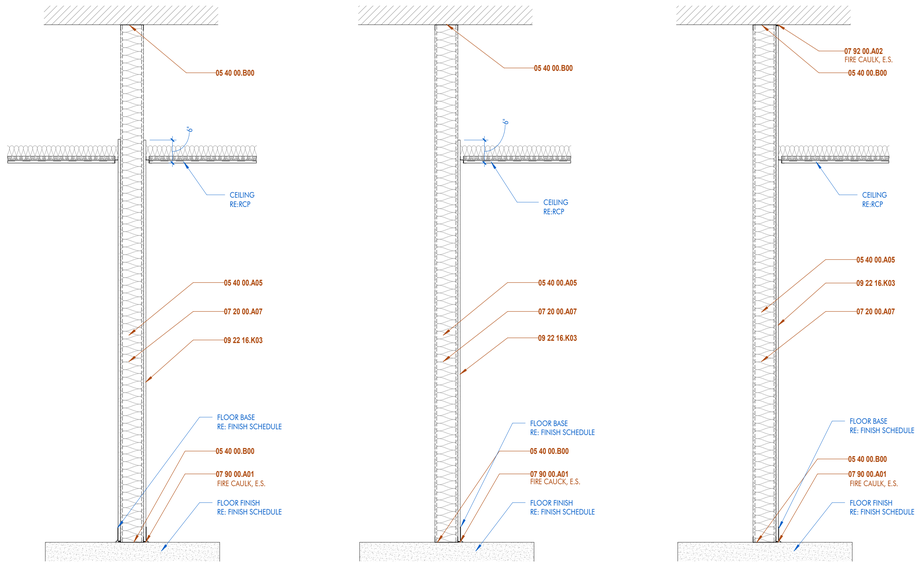
1 | DOOR TYPES- BLDG C

1/4" = 1'-0" DRAWN BY: ABC



2 | STOREFRONT TYPES- BLDG C

3/16" = 1'-0" DRAWN BY: SS



WALL TYPE A1:
3 5/8" METAL STUDS

WALL TYPE A2:
6" METAL STUDS

WALL TYPE A3:
8" METAL STUDS

NOTES FOR WALL TYPE A:
- LOAD BEARING WALLS WHERE INDICATED SHALL EXTEND UP TO THE UNDERSIDE OF DECK. RE: STRUCTURAL
- NON-LOAD BEARING WALLS SHALL EXTEND 6" ABOVE THE FINISH CEILING HEIGHT.

WALL TYPE C1:
3 5/8" METAL STUDS

WALL TYPE C2:
6" METAL STUDS

WALL TYPE C4:
2 1/2" METAL STUDS

NOTES FOR WALL TYPE C:
- LOAD BEARING WALLS WHERE INDICATED SHALL EXTEND UP TO THE UNDERSIDE OF DECK. RE: STRUCTURAL
- NON-LOAD BEARING WALLS SHALL EXTEND 6" ABOVE THE FINISH CEILING HEIGHT.

WALL TYPE D1:
3 5/8" METAL STUDS
GYP ON BOTH SIDES

WALL TYPE D2:
6" METAL STUDS
GYP ON BOTH SIDES

WALL TYPE D3:
3 5/8" METAL STUDS
GYP ON ONE SIDE

WALL TYPE D4:
6" METAL STUDS
GYP ON ONE SIDE

NOTES FOR WALL TYPE D:
- ALL SMOKE WALLS SHALL EXTEND UP TO THE UNDERSIDE OF DECK. RE: STRUCTURAL
- DOORS TO HAVE SMOKE GASKETS AND WALLS SEALED WITH CAULK AT BASE AND TOP.

3 | WALL TYPES- BLDG C

NOT TO SCALE DRAWN BY: SS

DOOR SCHEDULE

ROOM NAME	DOOR NUMBER	DOOR TYPE	FIRE RATING	DOOR WIDTH	DOOR HEIGHT	DOOR THICKNESS	DOOR MATERIAL	DOOR FINISH	FRAME NUMBER	FRAME MATERIAL	FRAME FINISH	DETAILS THRESHOLD	DOOR NUMBER	REMARKS
MEDIA CENTER	C100-1	F1	0	6' - 0"	7' - 0"	1 3/4"	ALUM.	ALUM.	C100-1	H.M.	PAINT		C100-1	
TESTING LAB	C100-1-1	A1		3' - 0"	7' - 0"	1 3/4"	WOOD	STAIN	C100-1-1	H.M.	PAINT		C100-1-1	
MEDIA CENTER	C100-2	A1		3' - 0"	7' - 0"	1 3/4"	WOOD	STAIN	C100-2	H.M.	PAINT		C100-2	
MEDIA CENTER	C100-3	F1	0	6' - 0"	7' - 0"	1 3/4"	ALUM.	ALUM.	C100-3	H.M.	PAINT		C100-3	
MEDIA STOR	C100-03-1	A1		3' - 0"	7' - 0"	1 3/4"	WOOD	STAIN	C100-03-1	H.M.	PAINT		C100-03-1	
MEDIA CENTER	C100-4	F1	0	6' - 0"	7' - 0"	1 3/4"	ALUM.	ALUM.	C100-4	H.M.	PAINT		C100-4	
MEDIA OFFICE	C102-1	E1	0	3' - 0"	7' - 0"	1 3/4"	ALUM.	ALUM.	C102-1	H.M.	PAINT		C102-1	
GATHER	C207-1	D1	0	6' - 0"	7' - 0"	1 3/4"	WOOD	STAIN	C207-1	H.M.	PAINT		C207-1	
GATHER	C207-2	D1	0	6' - 0"	7' - 0"	1 3/4"	WOOD	STAIN	C207-2	H.M.	PAINT		C207-2	
STAIR	CST2-2	D1	0	6' - 0"	7' - 0"	1 3/4"	WOOD	STAIN	CST2-2	H.M.	PAINT		CST2-2	
STAIR	CST2-3	D1	0	6' - 0"	7' - 0"	1 3/4"	WOOD	STAIN	CST2-3	H.M.	PAINT		CST2-3	

CURTAIN WALL / STOREFRONT SCHEDULE

MARK	SIZE	FRAME MATERIAL	FRAME FINISH	DETAILS HEAD DETAIL	DETAILS JAMB DETAIL	DETAILS SILL DETAIL
W3						

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REGISTRATION

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING C

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

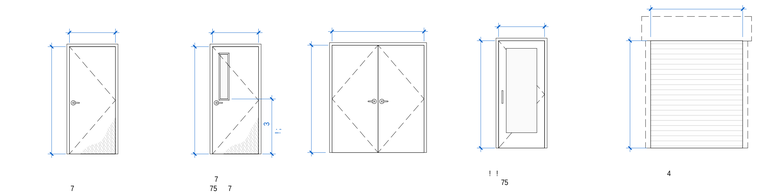
revisions No.	Description	Date

DA project # C24-0038
CA project # C24-0038
date AUGUST 20, 2025

DOOR, STOREFRONT & WALL SCHEDULE & TYPES

A4.301

AUGUST 20, 2025



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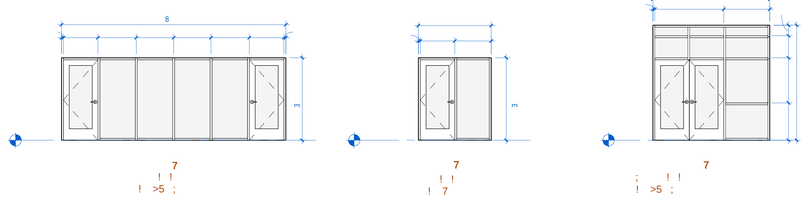

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CHASM DOMAIN

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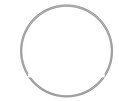

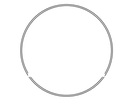

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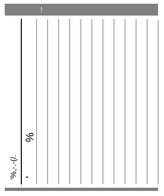

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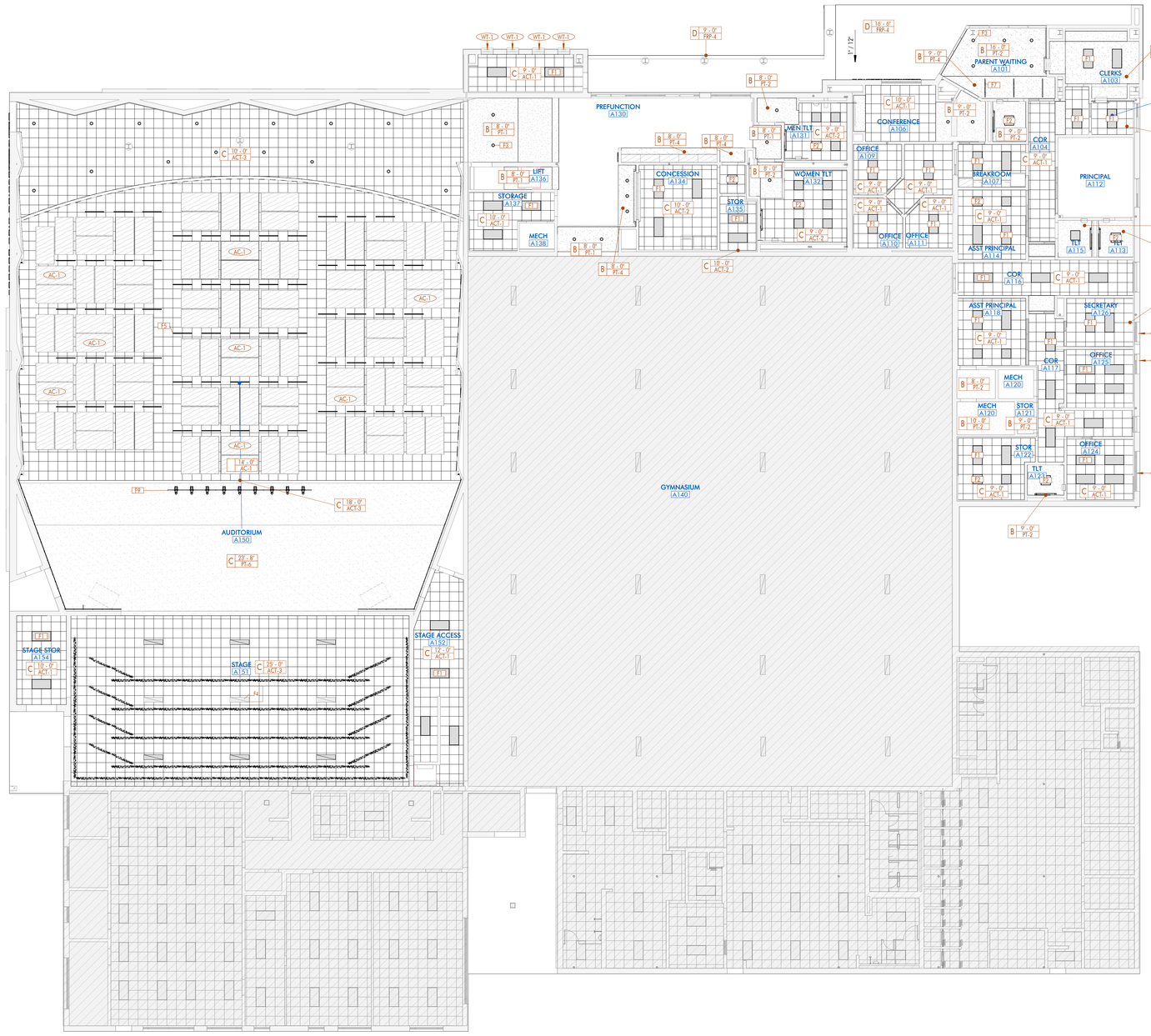

1 1ST FLOOR RCP - NEW CONSTRUCTION- BLDG A

3/32" = 1'-0" DRAWN BY:

SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION

CEILING PLAN LEGEND

- CEILING TYPE
- CEILING HEIGHT ABOVE FINISH FLOOR
- CEILING FINISH
- ROOM NAME [R12] — ROOM DESIGNATION TAG

F1 RECESSED 2X4	F2 RECESSED 2X2	F3 RECESSED CAN - 6IN
F4 LINEAR HIGH BAY	F5 LINEAR PENDANT	F6 LINEAR RECESSED
F7 RECESSED 1X4	F8 WALL MOUNTED LINEAR PENDANT	F9 SPOT THEATER LIGHT

CEILING PLAN LEGEND

NOTE: REFER TO FINISH LEGEND & SCHEDULE FOR FURTHER INFORMATION

A		EXPOSED TO STRUCTURE
B		PAINTED GYPSUM BOARD
C		2 X 2 SUSPENDED ACOUSTICAL TILE CEILING
D		EXTERIOR METAL PANEL

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RENOVATION AND ADDITION TO McKINLEY SENIOR HIGH SCHOOL

BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

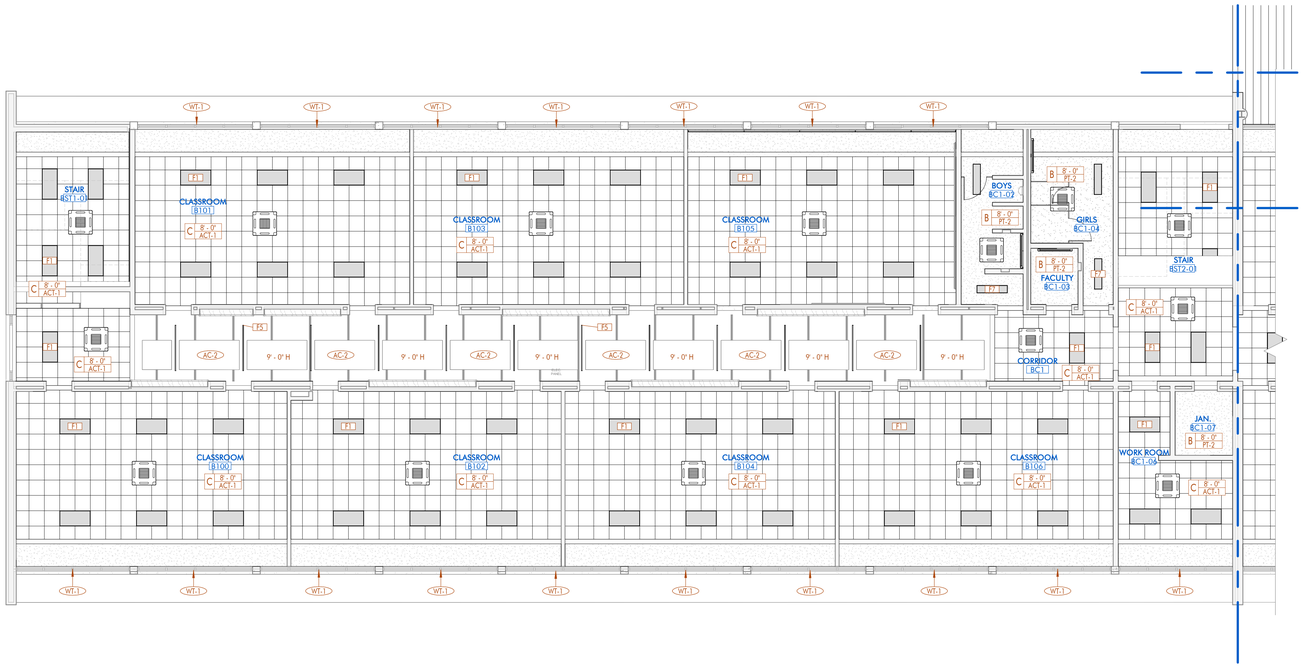
revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date AUGUST 8, 2025

REFLECTED CEILING PLAN- BLDG A

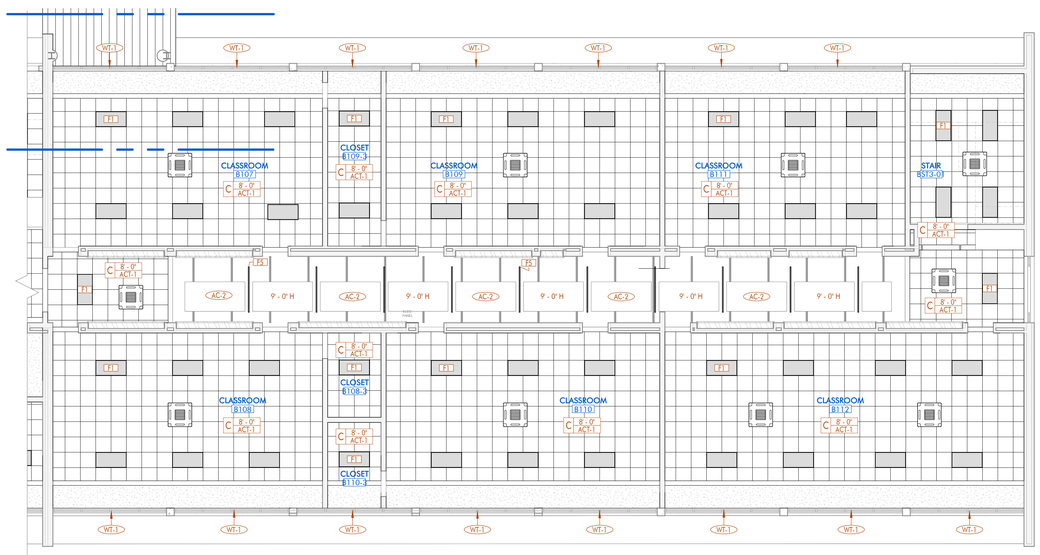
A5.101

AUGUST 8, 2025



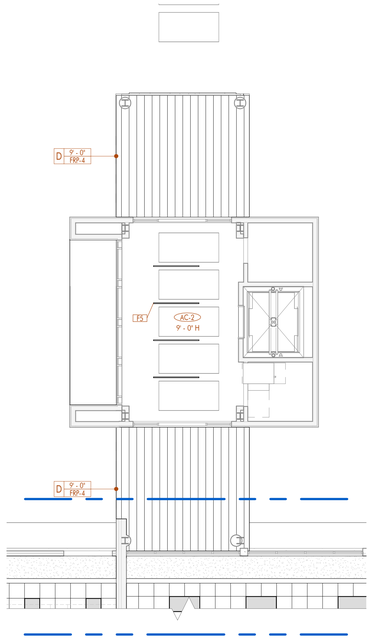
1 | 1ST FLOOR RCP - NEW CONSTRUCTION - WEST- BLDG B

1/8" = 1'-0" DRAWN BY:



2 | 1ST FLOOR RCP - NEW CONSTRUCTION - EAST- BLDG B

1/8" = 1'-0" DRAWN BY:



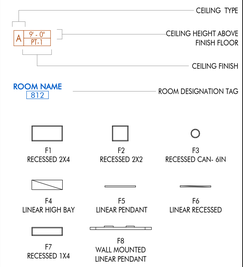
3 | 1ST FLOOR RCP - NEW CONSTRUCTION - CONNECTOR CORRIDOR- BLDG B

1/8" = 1'-0" DRAWN BY:

SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION

CEILING PLAN LEGEND



CEILING PLAN LEGEND

NOTE: REFER TO FINISH LEGEND & SCHEDULE FOR FURTHER INFORMATION

A	EXPOSED TO STRUCTURE
B	PAINTED GYPSUM BOARD
C	2 X 2 SUSPENDED ACOUSTICAL TILE CEILING
D	EXTERIOR METAL PANEL

ARCHITECT

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

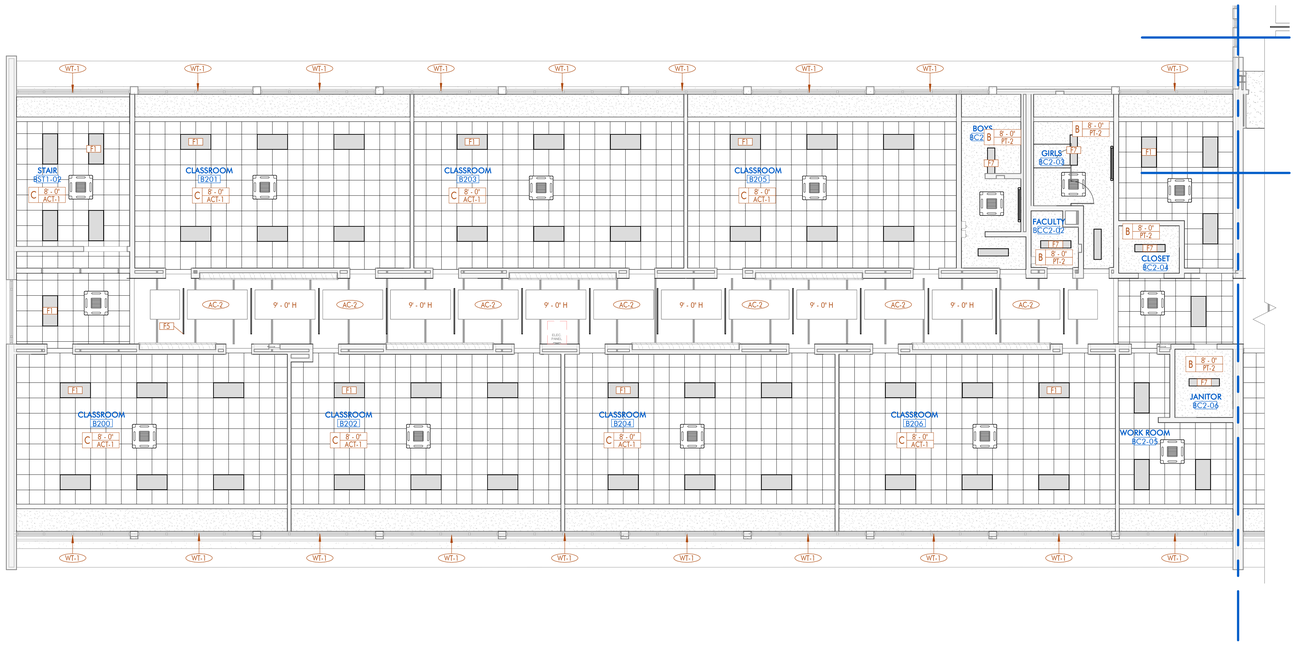
revisions No.	Description	Date

DA project #	C24-0038
CA project #	24009
date	MARCH 27, 2025

1ST FLOOR REFLECTED CEILING PLAN

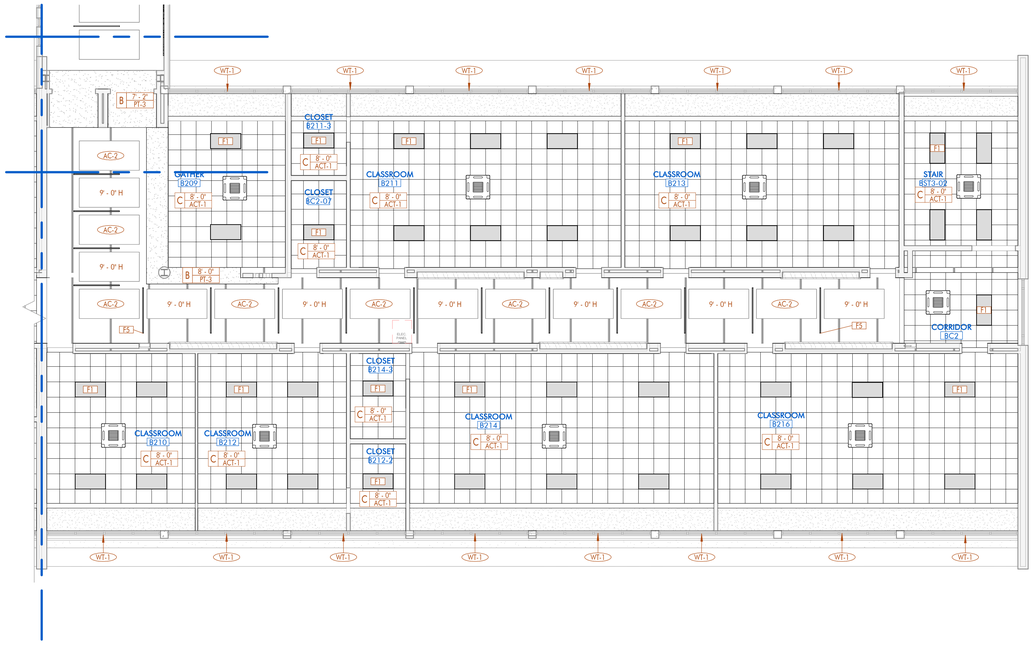
A5.201

MARCH 27, 2025



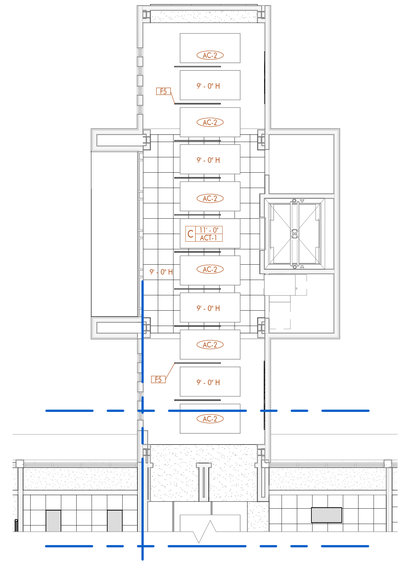
1 2ND FLOOR RCP - NEW CONSTRUCTION - WEST- BLDG B

1/8" = 1'-0" DRAWN BY:



2 2ND FLOOR RCP - NEW CONSTRUCTION - EAST- BLDG B

1/8" = 1'-0" DRAWN BY:



3 2ND FLOOR RCP - NEW CONSTRUCTION - CONNECTOR CORRIDOR- BLDG B

1/8" = 1'-0" DRAWN BY:

SHEET KEYNOTE LIST

CEILING PLAN LEGEND

CEILING TYPE

A 9' - 0" PT-1 — CEILING HEIGHT ABOVE FINISH FLOOR

CEILING FINISH

ROOM NAME B12 — ROOM DESIGNATION TAG

F1 RECESSED 2X4
F2 RECESSED 2X2
F3 RECESSED CAN- 6IN
F4 LINEAR HIGH BAY
F5 LINEAR PENDANT
F6 LINEAR RECESSED
F7 RECESSED 1X4
F8 WALL MOUNTED LINEAR PENDANT

CEILING PLAN LEGEND

NOTE: REFER TO FINISH LEGEND & SCHEDULE FOR FURTHER INFORMATION

A — EXPOSED TO STRUCTURE

B — PAINTED GYPSUM BOARD

C — 2 X 2 SUSPENDED ACOUSTICAL TILE CEILING

D — EXTERIOR METAL PANEL

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

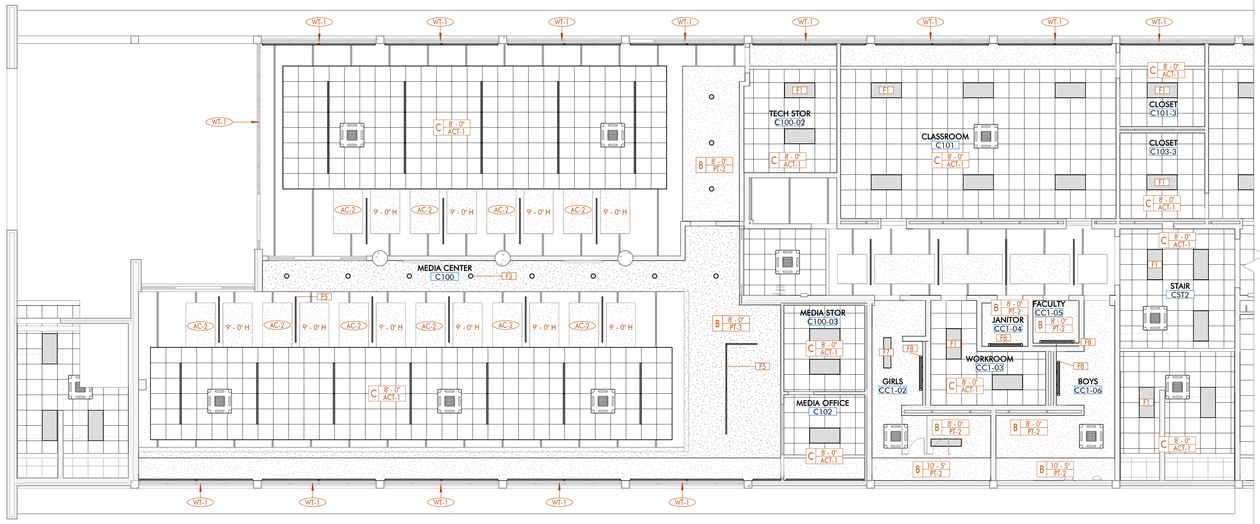
CA project # 24009

date MARCH 27, 2025

2ND FLOOR REFLECTED CEILING PLAN

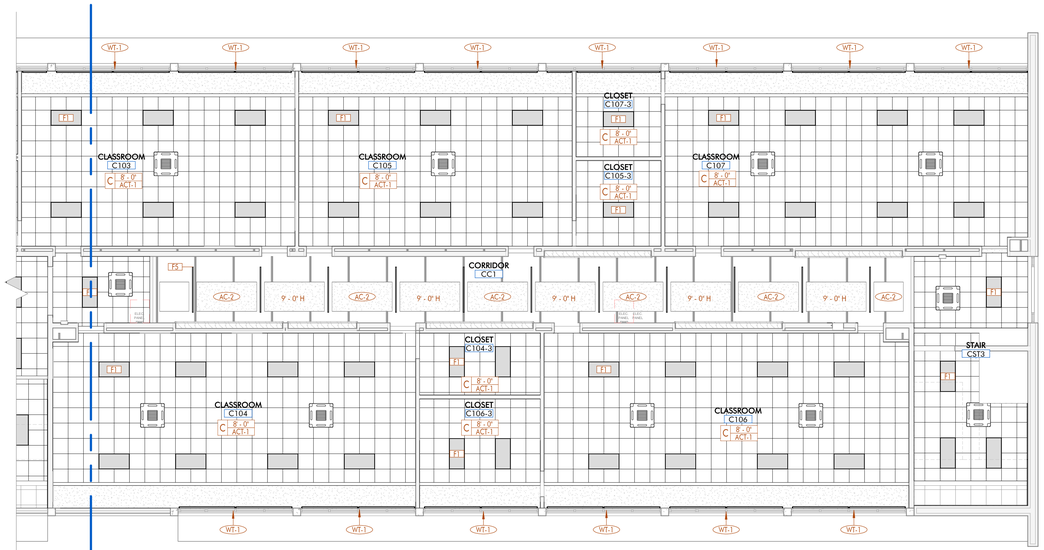
A5.202

MARCH 27, 2025



1 | 1ST FLOOR RCP - NEW CONSTRUCTION - WEST- BLDG C

1/8" = 1'-0" DRAWN BY:



2 | 1ST FLOOR RCP - NEW CONSTRUCTION - EAST- BLDG C

1/8" = 1'-0" DRAWN BY:

SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION

CEILING PLAN LEGEND

CEILING TYPE

A — 9' - 0" PT-1 — CEILING HEIGHT ABOVE FINISH FLOOR

CEILING FINISH

ROOM NAME — 812 — ROOM DESIGNATION TAG

F1 RECESSED 2X4
F2 RECESSED 2X2
F3 RECESSED CAN- 6IN
F4 LINEAR HIGH BAY
F5 LINEAR PENDANT
F6 LINEAR RECESSED
F7 RECESSED 1X4
F8 WALL MOUNTED LINEAR PENDANT

CEILING PLAN LEGEND

NOTE: REFER TO FINISH LEGEND & SCHEDULE FOR FURTHER INFORMATION

A — EXPOSED TO STRUCTURE
B — PAINTED GYPSUM BOARD
C — 2 X 2 SUSPENDED ACOUSTICAL TILE CEILING
D — EXTERIOR METAL PANEL

ARCHITECT

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING C

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

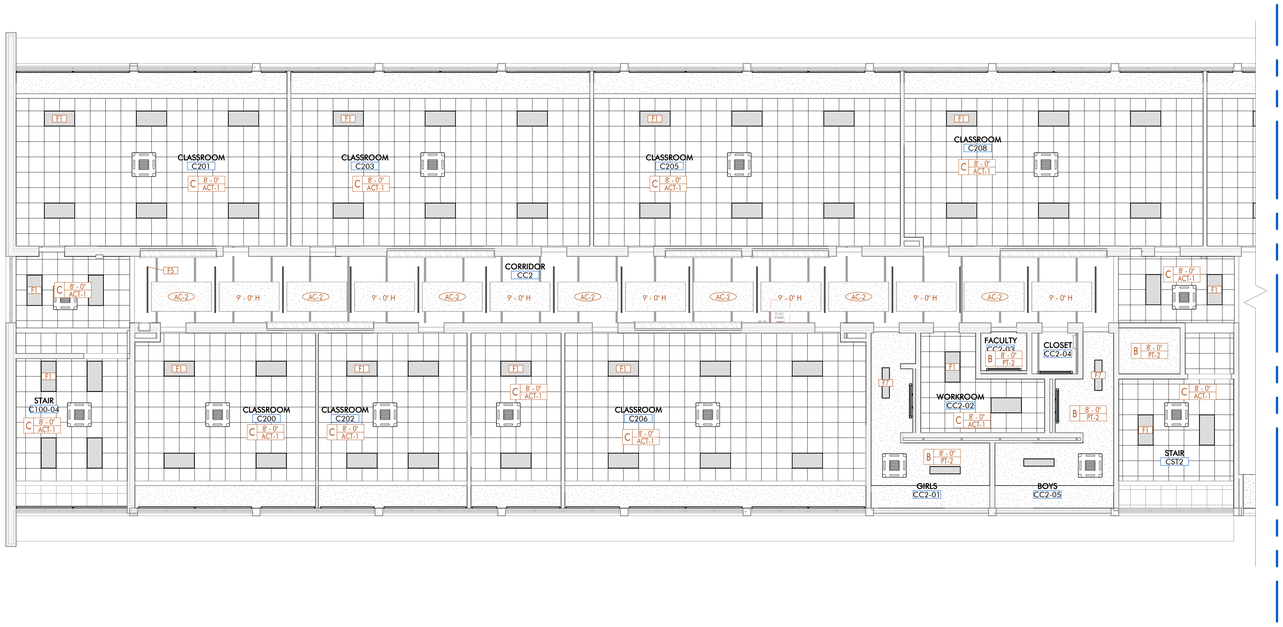
revisions No.	Description	Date

DA project # C24-0038
CA project # C24-0038
date AUGUST 20, 2025

1ST FLOOR REFLECTED CEILING PLAN

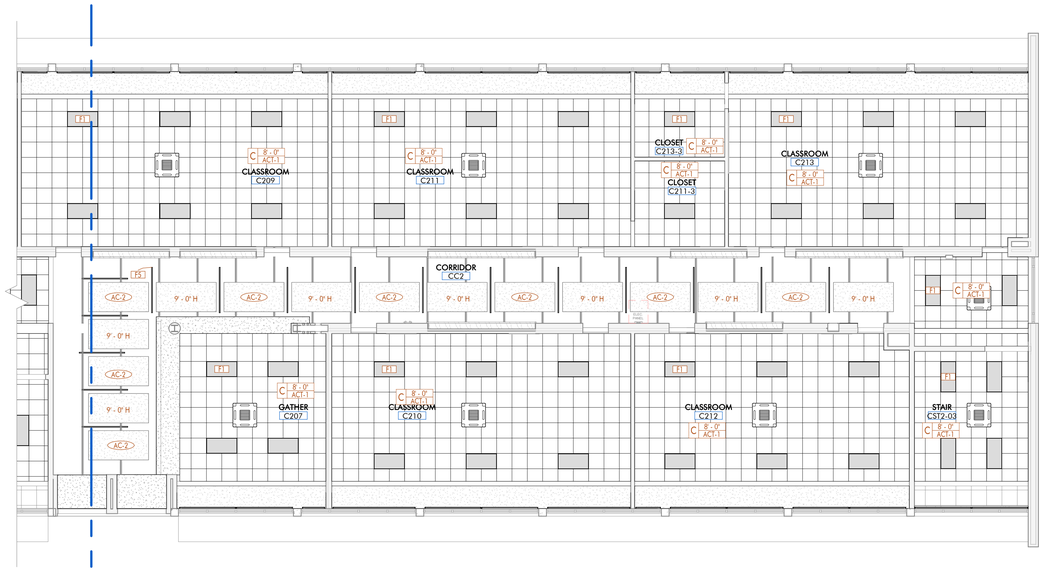
A5.301

AUGUST 20, 2025



1 2ND FLOOR RCP - NEW CONSTRUCTION - WEST- BLDG C

1/8" = 1'-0" DRAWN BY:



2 2ND FLOOR RCP - NEW CONSTRUCTION - EAST- BLDG C

1/8" = 1'-0" DRAWN BY:

SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION

CEILING PLAN LEGEND

CEILING TYPE
CEILING HEIGHT ABOVE FINISH FLOOR
CEILING FINISH
ROOM DESIGNATION TAG

F1 RECESSED 2X4
F2 RECESSED 2X2
F3 RECESSED CAN- 6IN
F4 LINEAR HIGH BAY
F5 LINEAR PENDANT
F6 LINEAR RECESSED
F7 RECESSED 1X4
F8 WALL MOUNTED LINEAR PENDANT

CEILING PLAN LEGEND

NOTE: REFER TO FINISH LEGEND & SCHEDULE FOR FURTHER INFORMATION

A EXPOSED TO STRUCTURE
B PAINTED GYPSUM BOARD
C 2 X 2 SUSPENDED ACOUSTICAL TILE CEILING
D EXTERIOR METAL PANEL

ARCHITECT
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AN ARCHITECTURAL JOINT VENTURE
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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING C

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038
CA project # C24-0038
date AUGUST 20, 2025

2ND FLOOR REFLECTED CEILING PLAN

A5.302

AUGUST 20, 2025

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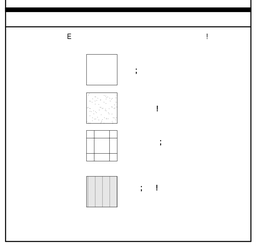

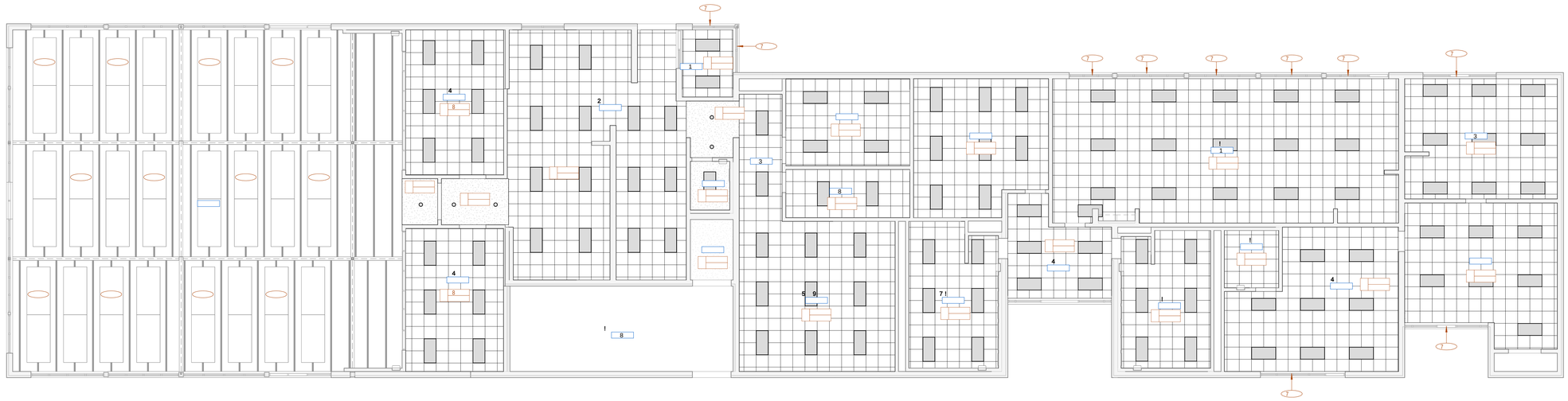

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CHASM
DOMAIN

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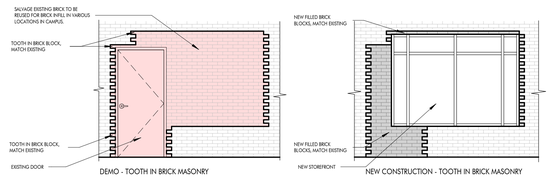
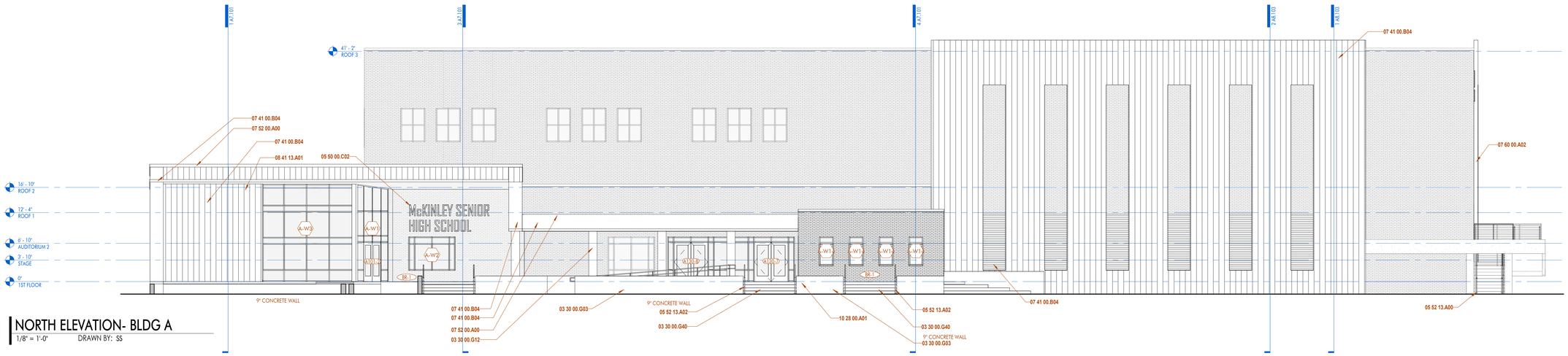


4 | DEMO DETAIL AT EXTERIOR BRICK - TYP

1/4" = 1'-0" DRAWN BY: SS

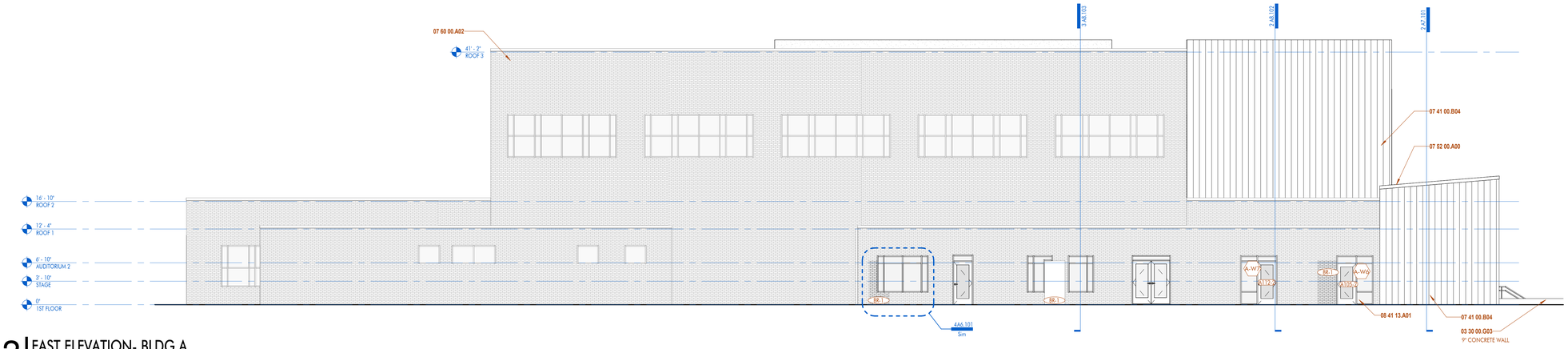
SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION
03 30 00.G03	8" CAST-IN-PLACE CONCRETE WALL
03 30 00.G12	CAST-IN-PLACE CIRCULAR CONCRETE COLUMN
03 30 00.G40	CAST-IN-PLACE CONCRETE STAIRS
05 40 00.A05	6" METAL STUDS
05 50 00.C02	1/8" THICK STEEL LETTERS; WELD ON 1" STEEL STANDOFFS TO SUPPORT
05 52 13.A00	GUARDRAIL SYSTEM
05 52 13.A02	1-1/2" DIAMETER STEEL HANDRAIL
07 41 00.B04	PREFINISHED METAL CAP FLASHING WITH CONTINUOUS CLEAT; SNAP OVER ZEE CLOSURE
07 52 00.A00	MODIFIED BITUMEN ROOFING SYSTEM
07 60 00.A02	PREFINISHED METAL CAP FLASHING
08 41 13.A01	PREFINISHED EXTERIOR ALUMINUM STOREFRONT
10 28 00.A01	12" GRAB BAR



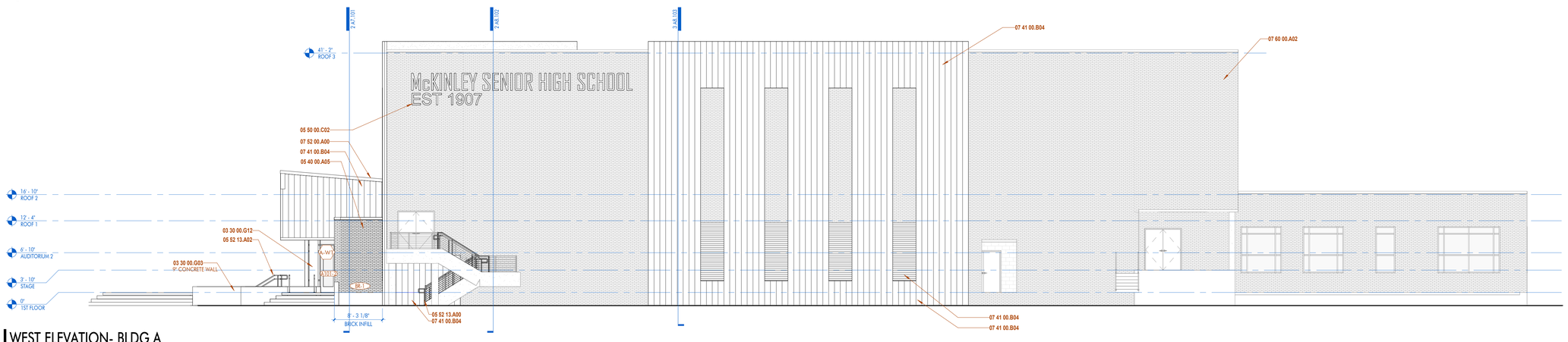
1 | NORTH ELEVATION- BLDG A

1/8" = 1'-0" DRAWN BY: SS



2 | EAST ELEVATION- BLDG A

1/8" = 1'-0" DRAWN BY: SS



3 | WEST ELEVATION- BLDG A

1/8" = 1'-0" DRAWN BY: SS

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

10626 birkwood ct. suite a
baton rouge, la 70810
t. 225.927.1008 f. 404.305.8868
11150 industriplex blvd. suite 200
baton rouge, la 70809
t. 225.216.5770 f. 225.216.5771

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # 24009

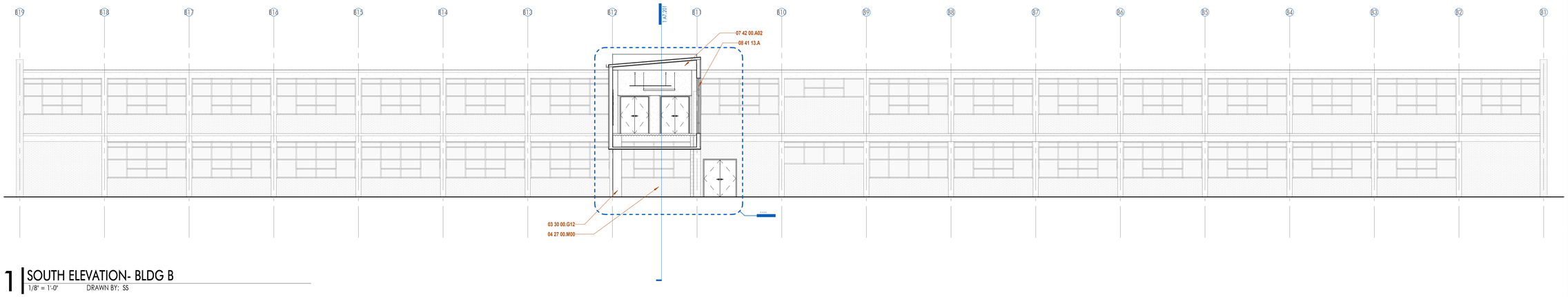
date AUGUST 8, 2025

EXTERIOR ELEVATIONS- BLDG A

A6.101

AUGUST 8, 2025

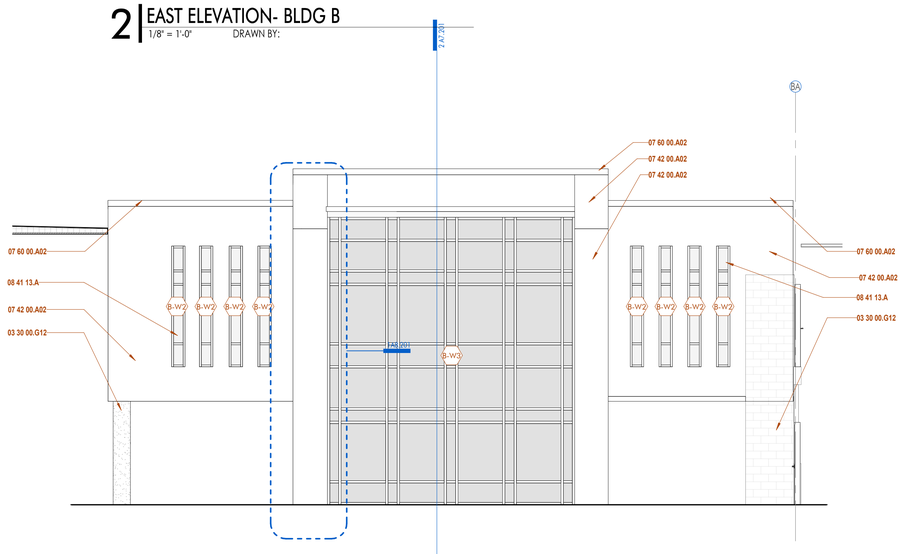
SHEET KEYNOTE LIST	
SPEC NUMBER	KEYNOTE DESCRIPTION
03 30 00.G12	CAST-IN-PLACE CIRCULAR CONCRETE COLUMN
04 27 00.M00	BRICK VENEER
07 42 00.A02	PREFINISHED CONCEALED FASTENER METAL WALL PANEL
07 60 00.A02	PREFINISHED METAL CAP FLASHING
08 41 13.A	STOREFRONT



1 SOUTH ELEVATION- BLDG B
1/8" = 1'-0" DRAWN BY: SS

2 EAST ELEVATION- BLDG B
1/8" = 1'-0" DRAWN BY:

3 WEST ELEVATION- BLDG B
1/8" = 1'-0" DRAWN BY:



4 EAST - CONNECTOR CORRIDOR- BLDG B
3/16" = 1'-0" DRAWN BY: SS

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10626 linkwood ct. suite a
baton rouge, la 70810
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baton rouge, la 70809
t. 225.216.3770 f. 225.216.3771

REGISTRATION

CD SET
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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date MARCH 27, 2025

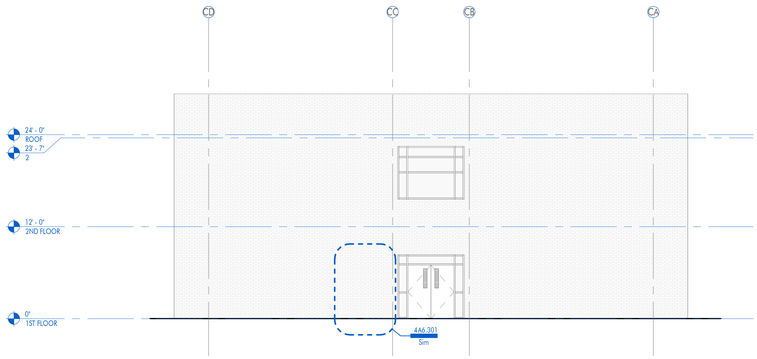
EXTERIOR ELEVATIONS

A6.201

MARCH 27, 2025

SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION
04 27 00.M00	BRICK VENEER
07 42 00.A02	PREFINISHED CONCEALED FASTENER METAL WALL PANEL
08 41 13.A01	PREFINISHED EXTERIOR ALUMINUM STOREFRONT



1 NORTH ELEVATION
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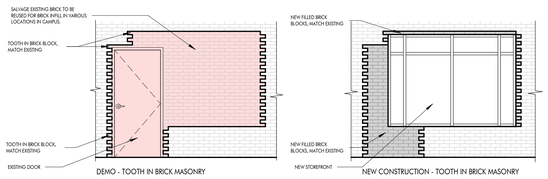
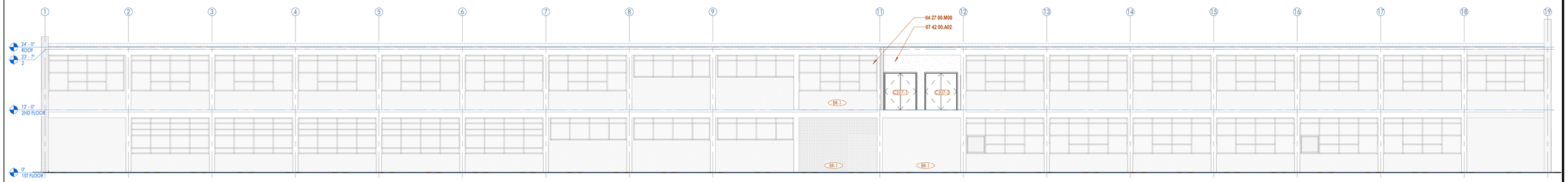


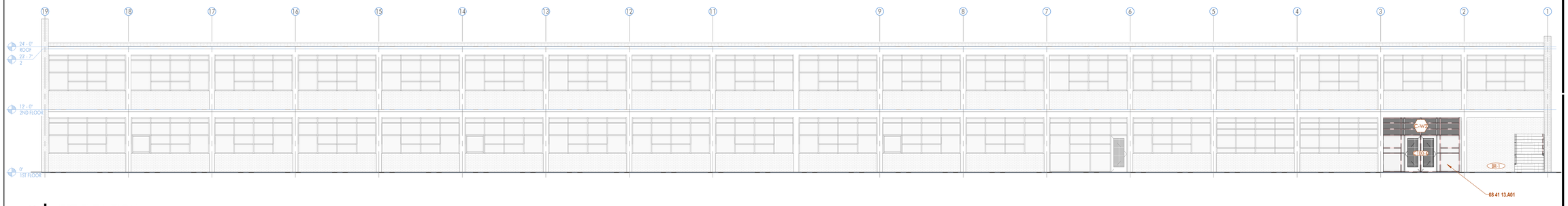
DEMO - TOOTH IN BRICK MASONRY

NEW CONSTRUCTION - TOOTH IN BRICK MASONRY

4 DEMO DETAIL AT EXTERIOR BRICK - TYP
1/4" = 1'-0" DRAWN BY: SS



2 EAST ELEVATION
1/8" = 1'-0" DRAWN BY:



3 WEST ELEVATION
1/8" = 1'-0" DRAWN BY:

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CHASM DOMAIN

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baton rouge, la 70809
t. 225.216.3770 f. 225.216.3771

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING C

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # C24-0038

date AUGUST 20, 2025

EXTERIOR ELEVATIONS

A6.301

AUGUST 20, 2025

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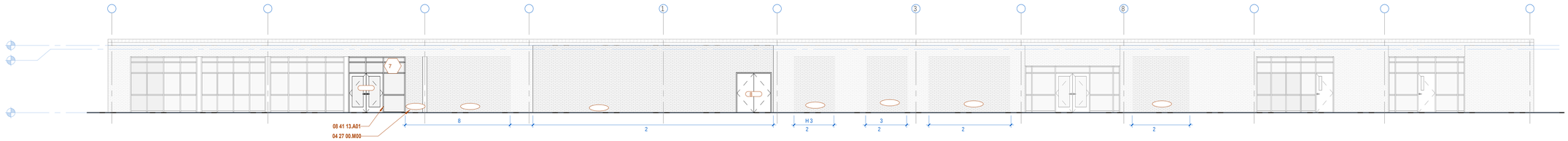

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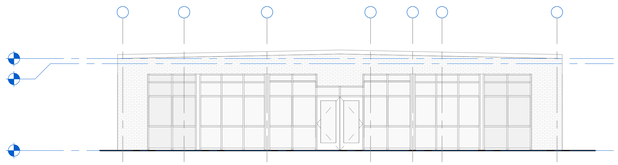

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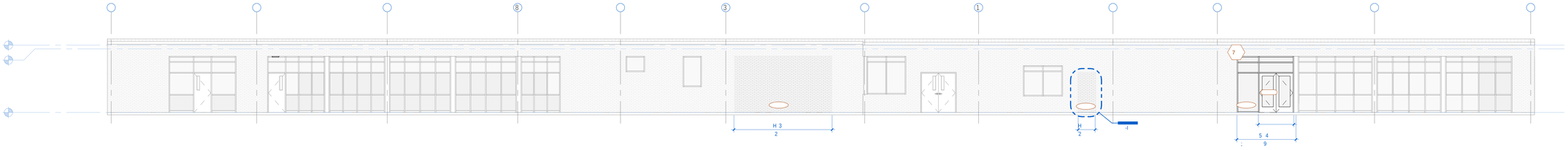

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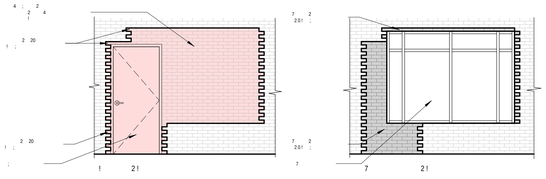

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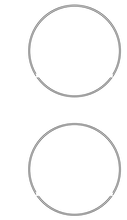
CHASM
DOMAIN



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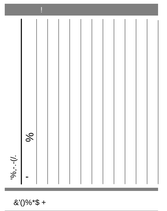

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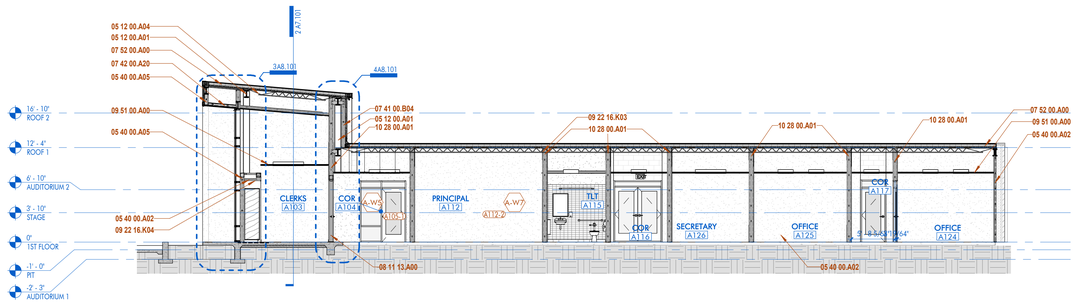
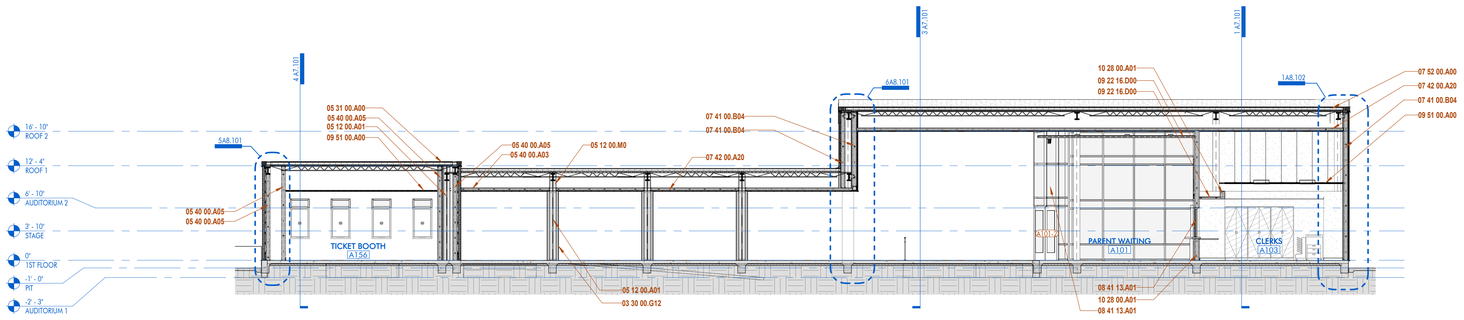


1 BUILDING SECTION A- BLDG A

1/8" = 1'-0" DRAWN BY: SS



2 BUILDING SECTION B- BLDG A

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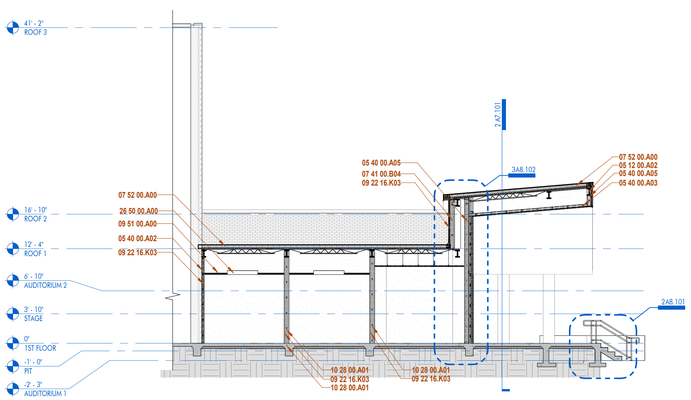

3 BUILDING SECTION D- BLDG A

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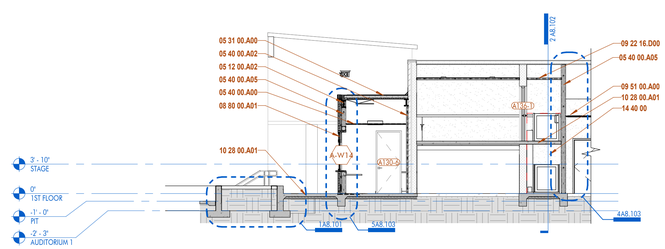

4 BUILDING SECTION E- BLDG A

1/8" = 1'-0" DRAWN BY: SS

SHEET KEYNOTE LIST

03 30 00.G12	CAST-IN-PLACE CIRCULAR CONCRETE COLUMN
05 12 00.A01	STEEL COLUMN; RE STRUCTURAL
05 12 00.A02	STEEL BEAM; RE STRUCTURAL
05 12 00.A04	STEEL TRUSS; RE STRUCTURAL
05 12 00.M0	
05 31 00.A00	STEEL ROOF DECKING; RE: STRUCTURAL
05 40 00.A00	METAL STUD FRAMING
05 40 00.A02	2-1/2" METAL STUDS
05 40 00.A03	3-5/8" METAL STUDS
05 40 00.A05	6" METAL STUDS
07 41 00.B04	PREFINISHED METAL CAP FLASHING WITH CONTINUOUS CLEAT; SNAP OVER ZEE CLOSURE
07 42 00.A20	PREFINISHED METAL CEILING PANEL
07 52 00.A00	MODIFIED BITUMEN ROOFING SYSTEM
08 11 13.A00	DOOR AS SCHEDULED
08 41 13.A01	PREFINISHED EXTERIOR ALUMINUM STOREFRONT
08 80 00.A01	1" TINTED INSULATED GLASS
09 22 16.D00	SUSPENDED GYPSUM BOARD CEILING
09 22 16.K03	5/8" GYPSUM WALLBOARD
09 22 16.K04	1/2" GYPSUM CEILING BOARD
09 51 00.A00	ACOUSTICAL CEILING TILE & GRID
10 28 00.A01	12" GRAB BAR
14 40 00	WHEELCHAIR LIFTS
26 50 00.A00	LIGHT FIXTURE; RE ELECTRICAL

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AN ARCHITECTURAL JOINT VENTURE

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project #	C24-0038
CA project #	24009
date	AUGUST 8, 2025

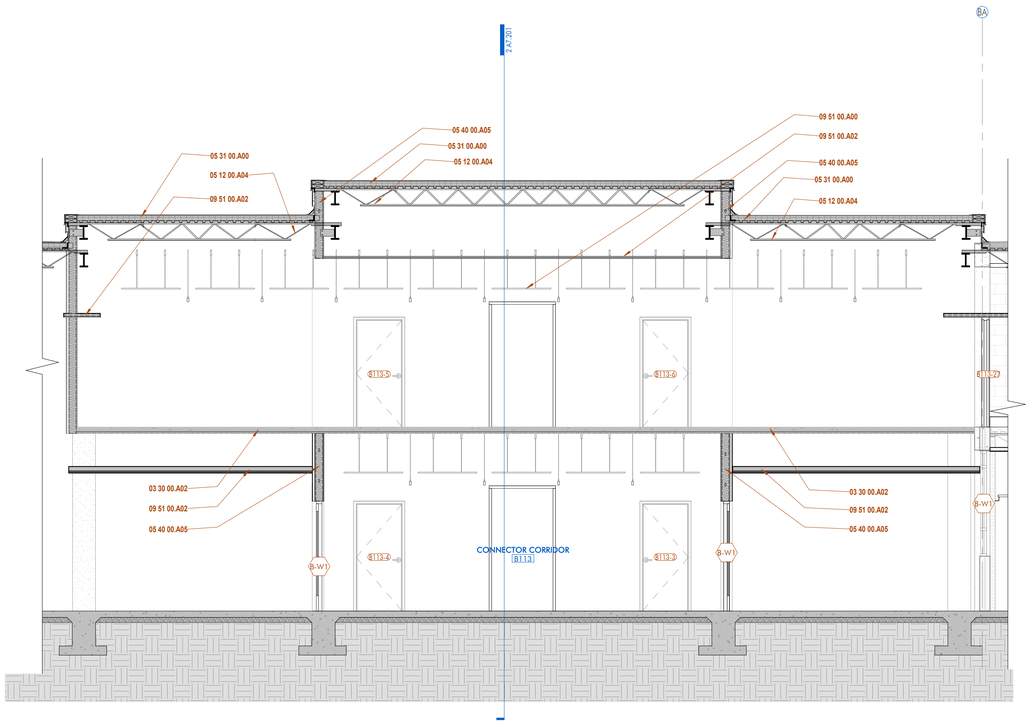
BUILDING SECTIONS- BLDG A

A7.101

AUGUST 8, 2025

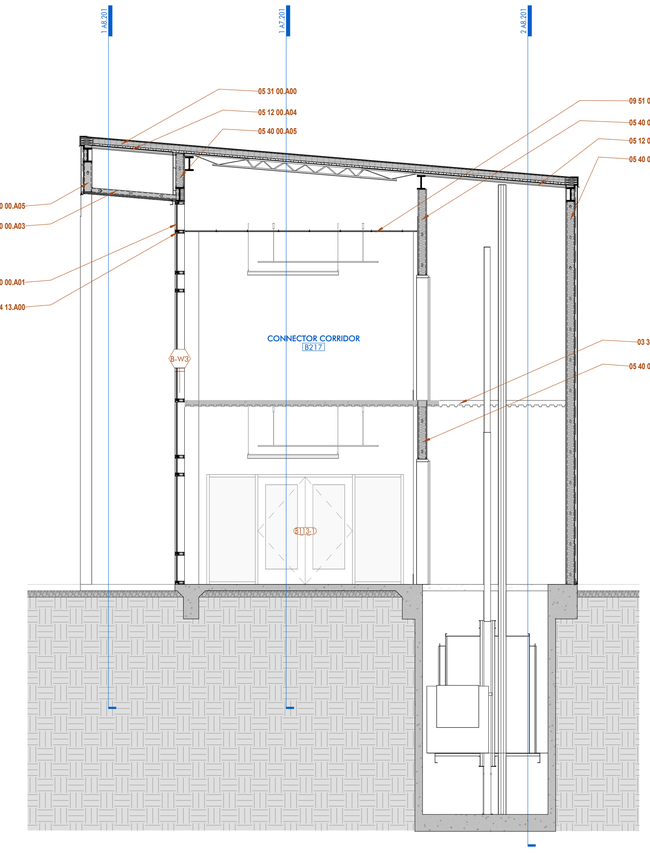
SHEET KEYNOTE LIST

03 30 00.A02	5" CAST-IN-PLACE CONCRETE SLAB
05 12 00.A04	STEEL TRUSS; RE: STRUCTURAL
05 31 00.A00	STEEL ROOF DECKING; RE: STRUCTURAL
05 40 00.A03	3-5/8" METAL STUDS
05 40 00.A05	6" METAL STUDS
08 44 13.A00	PREFINISHED EXTERIOR ALUMINUM CURTAIN WALL
08 80 00.A01	1" TINTED INSULATED GLASS
09 51 00.A00	ACOUSTICAL CEILING TILE & GRID
09 51 00.A02	2 X 4 ACOUSTICAL CEILING TILE



1 | BUILDING SECTION A- BLDG B

1/4" = 1'-0" DRAWN BY: SS



2 | BUILDING SECTION B- BLDG B

1/4" = 1'-0" DRAWN BY: SS

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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baton rouge, la 70810
t. 225.927.1008 f. 404.305.8868
11150 industriplex blvd. suite 200
baton rouge, la 70809
t. 225.216.3770 f. 225.216.3771

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions

No.	Description	Date

DA project # C24-0038

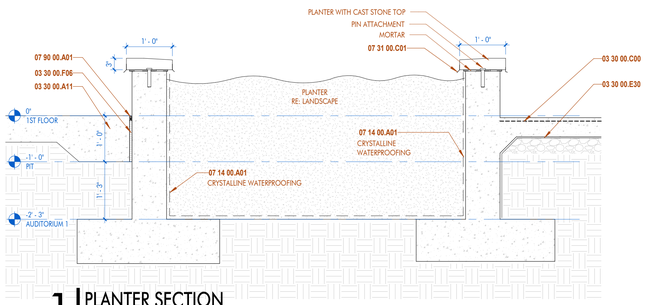
CA project # 24009

date MARCH 27, 2025

BUILDING SECTIONS

A7.201

MARCH 27, 2025



1 PLANTER SECTION
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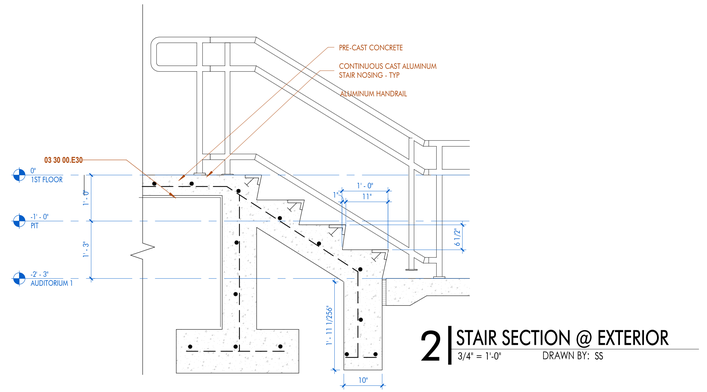
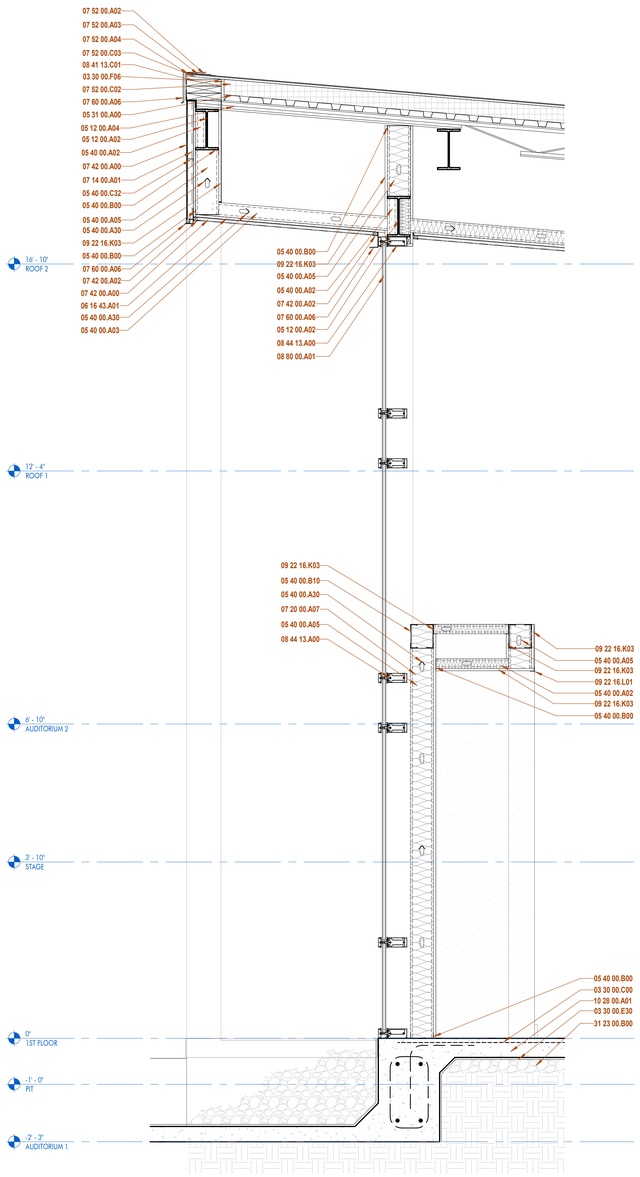
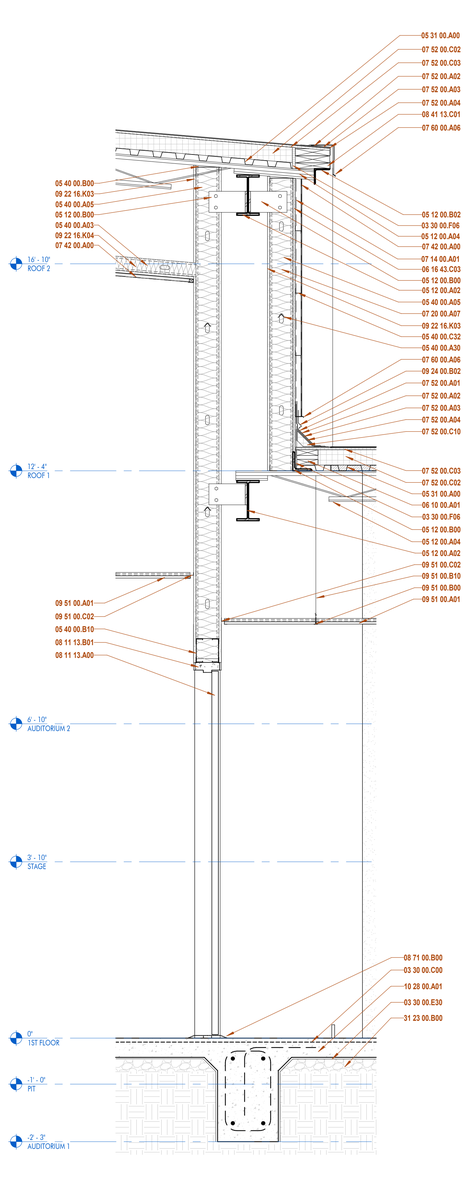


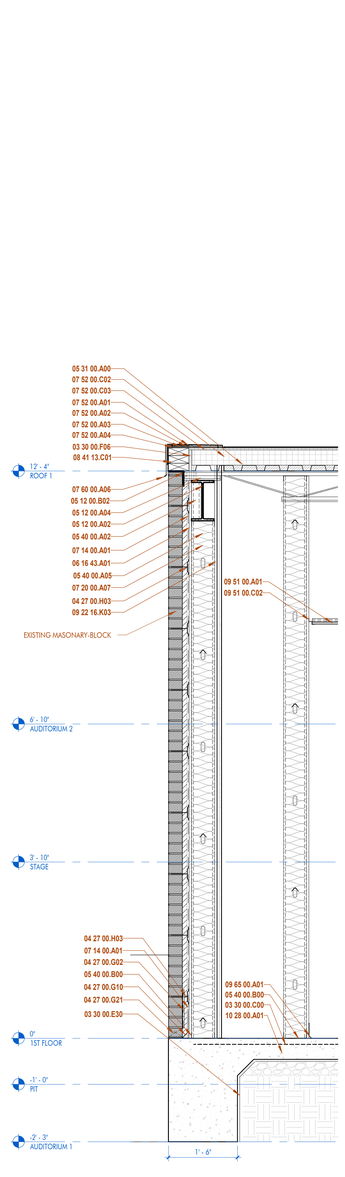
2 STAIR SECTION @ EXTERIOR
3/4" = 1'-0" DRAWN BY: SS



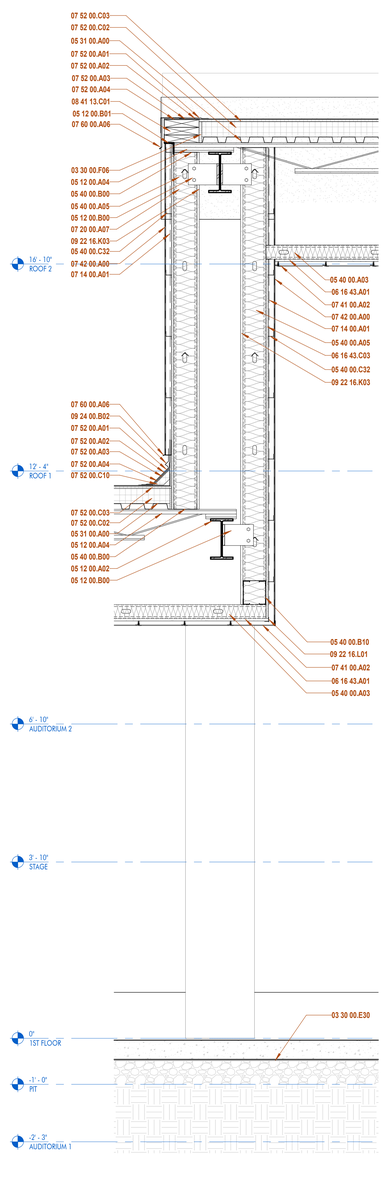
3 WALL SECTION
3/4" = 1'-0" DRAWN BY: SS



4 WALL SECTION
3/4" = 1'-0" DRAWN BY: SS



5 WALL SECTION
3/4" = 1'-0" DRAWN BY: SS



6 WALL SECTION
3/4" = 1'-0" DRAWN BY: SS

SHEET KEYNOTE LIST

03 30 00.A11	CAST-IN-PLACE CONCRETE SLAB; RE: STRUCTURAL
03 30 00.C00	WELDED WIRE MESH
03 30 00.E30	VAPOR BARRIER; RE: STRUCTURAL
03 30 00.F06	COMPRESSIBLE FILLER
04 27 00.G02	MORTAR NET
04 27 00.G10	COPPER FABRIC FLASHING
04 27 00.G21	WEEP HOLES @ 24" O.C.; OMIT MORTAR
04 27 00.H03	TWO-PIECE MASONRY VENEER BRICK-TIES @ 16" O.C.
05 12 00.A02	STEEL BEAM; RE STRUCTURAL
05 12 00.A04	STEEL TRUSS; RE STRUCTURAL
05 12 00.B00	STEEL ANGLE; RE: STRUCTURAL
05 12 00.B01	STEEL ANGLE, 3 X 3
05 12 00.B02	STEEL ANGLE, 4 X 4
05 31 00.A00	STEEL ROOF DECKING; RE: STRUCTURAL
05 40 00.A02	2-1/2" METAL STUDS
05 40 00.A03	3-5/8" METAL STUDS
05 40 00.A05	6" METAL STUDS
05 40 00.A30	HORIZONTAL BRIDGING AS REQUIRED
05 40 00.B00	STEEL STUD TRACK; MATCH STUD SIZE
05 40 00.B10	NESTED STEEL STUD BOX BEAM
05 40 00.C32	1-1/2" Z-FURRING CHANNEL
06 10 00.A01	WOOD BLOCKING
06 16 43.A01	5/8" EXTERIOR GYPSUM SHEATHING BOARD
06 16 43.C03	5/8" EXTERIOR GRADE PLYWOOD
07 14 00.A01	FLUID-APPLIED AIR-INFILTRATION BARRIER AND WATERPROOFING
07 20 00.A07	BATT INSULATION- FILL CAVITY COMPLETELY
07 31 00.C01	PREFINISHED METAL DRIP EDGE
07 41 00.A02	PREFINISHED STANDING SEAM METAL ROOF
07 42 00.A00	PREFINISHED METAL WALL PANEL
07 42 00.A02	PREFINISHED CONCEALED FASTENER METAL WALL PANEL
07 52 00.A01	MODIFIED BITUMEN STRIP FLASHING
07 52 00.A02	MODIFIED BITUMEN CAP SHEET
07 52 00.A03	MODIFIED BITUMEN INTERPLY SHEET
07 52 00.A04	MODIFIED BITUMEN BASE SHEET
07 52 00.C02	RIGID INSULATION
07 52 00.C03	COVER BOARD INSULATION
07 52 00.C10	FIBROUS CANT STRIP
07 60 00.A06	PREFINISHED METAL EDGE FLASHING
07 90 00.A01	BACKER ROD & SEALANT
08 11 13.A00	DOOR AS SCHEDULED
08 11 13.B01	PAINTED HOLLOW STEEL DOOR FRAME
08 41 13.C01	NEOPRENE SHIM AS REQUIRED
08 44 13.A00	PREFINISHED EXTERIOR ALUMINUM CURTAIN WALL
08 71 00.B00	METAL THRESHOLD
08 80 00.A01	1" TINTED INSULATED GLASS
09 22 16.K03	5/8" GYPSUM WALLBOARD
09 22 16.K04	1/2" GYPSUM CEILING BOARD
09 22 16.L01	CORNER BEAD
09 24 00.B02	STUCCO "F" MOLDING/TRIM
09 51 00.A01	2 X 2 ACOUSTICAL CEILING TILE
09 51 00.B00	CEILING TILE GRID
09 51 00.B10	SUSPENSION WIRE
09 51 00.C02	SHADOW MOLD WALL ANGLE
09 65 00.A01	RESILIENT FLAT BASE
10 28 00.A01	12" GRAB BAR
31 23 00.B00	GRAVEL

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

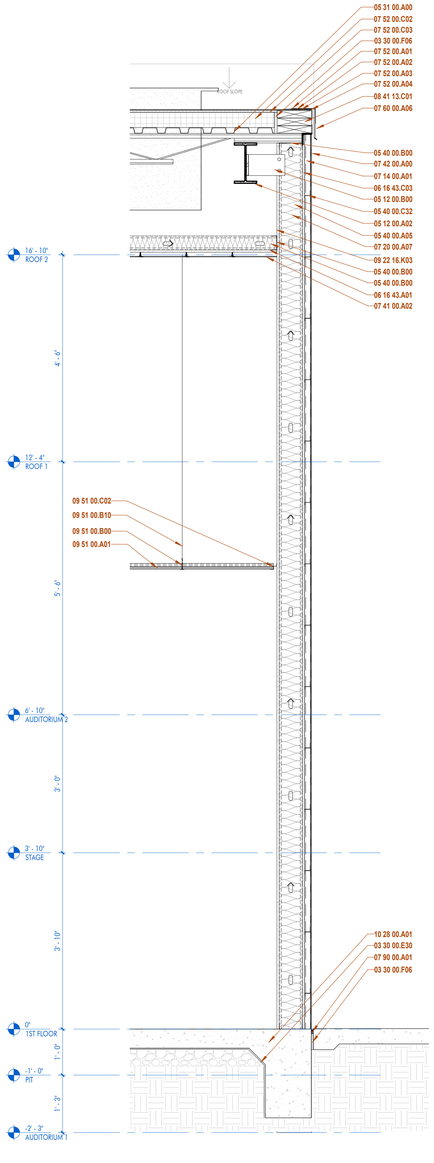
revisions No.	Description	Date

DA project #	C24-0038
CA project #	24009
date	AUGUST 8, 2025

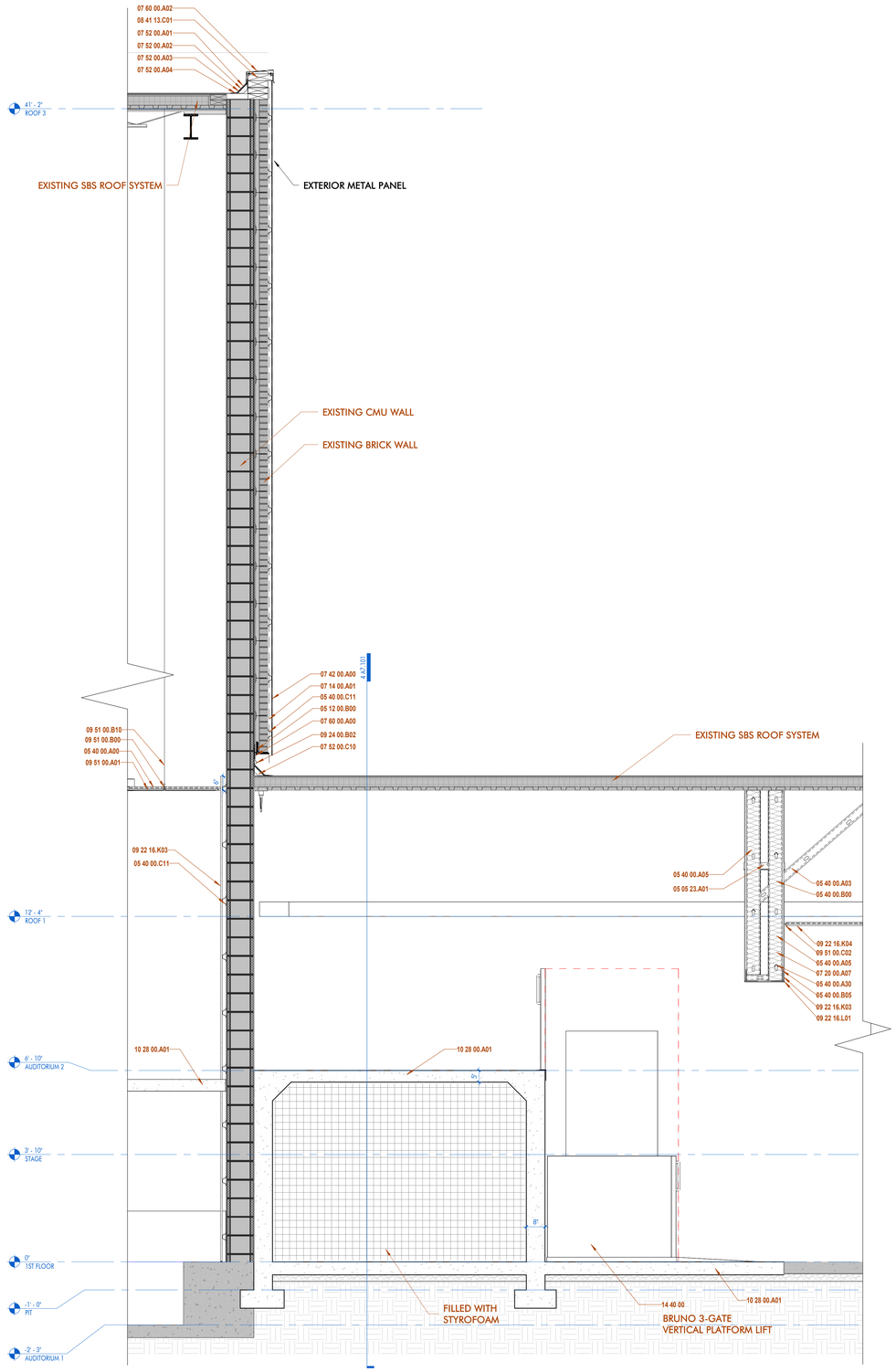
WALL SECTIONS- BLDG A

A8.101

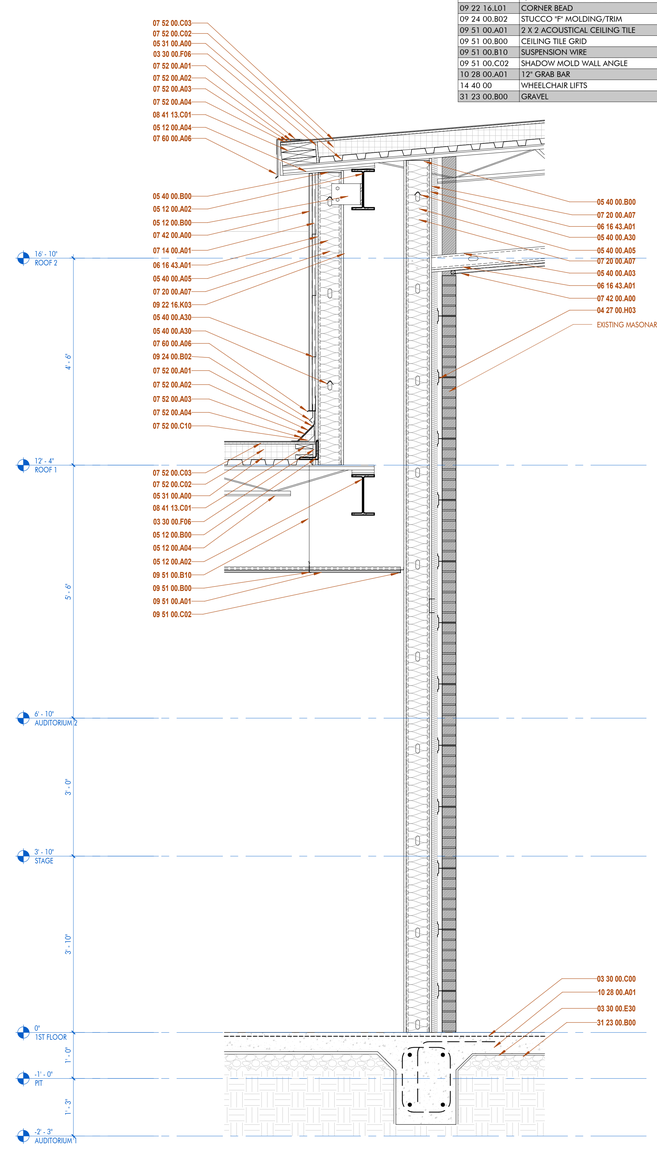
AUGUST 8, 2025



1 | WALL SECTION
3/4" = 1'-0" DRAWN BY: SS



2 | WALL SECTION
1/2" = 1'-0" DRAWN BY: SS



3 | WALL SECTION
3/4" = 1'-0" DRAWN BY: SS

SHEET KEYNOTE LIST

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03 30 00.F06	COMPRESSIBLE FILLER
04 27 00.H03	TWO-PIECE MASONRY VENEER BRICK-TIES @ 16" O.C.
05 05 23.A01	STAINLESS STEEL TOGGLE BOLT
05 12 00.A02	STEEL BEAM; RE STRUCTURAL
05 12 00.A04	STEEL TRUSS; RE STRUCTURAL
05 12 00.B00	STEEL ANGLE; RE: STRUCTURAL
05 31 00.A00	STEEL ROOF DECKING; RE: STRUCTURAL
05 40 00.A00	METAL STUD FRAMING
05 40 00.A03	3-5/8" METAL STUDS
05 40 00.A05	6" METAL STUDS
05 40 00.A30	HORIZONTAL BRIDGING AS REQUIRED
05 40 00.B00	STEEL STUD TRACK; MATCH STUD SIZE
05 40 00.B05	METAL CLIP ANGLE
05 40 00.C11	1-1/2" FURRING CHANNEL
05 40 00.C32	1-1/2" Z-FURRING CHANNEL
06 16 43.A01	5/8" EXTERIOR GYPSUM SHEATHING BOARD
06 16 43.C03	5/8" EXTERIOR GRADE PLYWOOD
07 14 00.A01	FLUID-APPLIED AIR-INFILTRATION BARRIER AND WATERPROOFING
07 20 00.A07	BATT INSULATION- FILL CAVITY COMPLETELY
07 41 00.A02	PREFINISHED STANDING SEAM METAL ROOF
07 42 00.A00	PREFINISHED METAL WALL PANEL
07 52 00.A01	MODIFIED BITUMEN STRIP FLASHING
07 52 00.A02	MODIFIED BITUMEN CAP SHEET
07 52 00.A03	MODIFIED BITUMEN INTERPLY SHEET
07 52 00.A04	MODIFIED BITUMEN BASE SHEET
07 52 00.C02	RIGID INSULATION
07 52 00.C03	COVER BOARD INSULATION
07 52 00.C10	FIBROUS CANT STRIP
07 60 00.A00	PREFINISHED METAL FLASHING
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09 51 00.B00	CEILING TILE GRID
09 51 00.B10	SUSPENSION WIRE
09 51 00.C02	SHADOW MOLD WALL ANGLE
10 28 00.A01	12" GRAB BAR
14 40 00	WHEELCHAIR LIFTS
31 23 00.B00	GRAVEL

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BUILDING A

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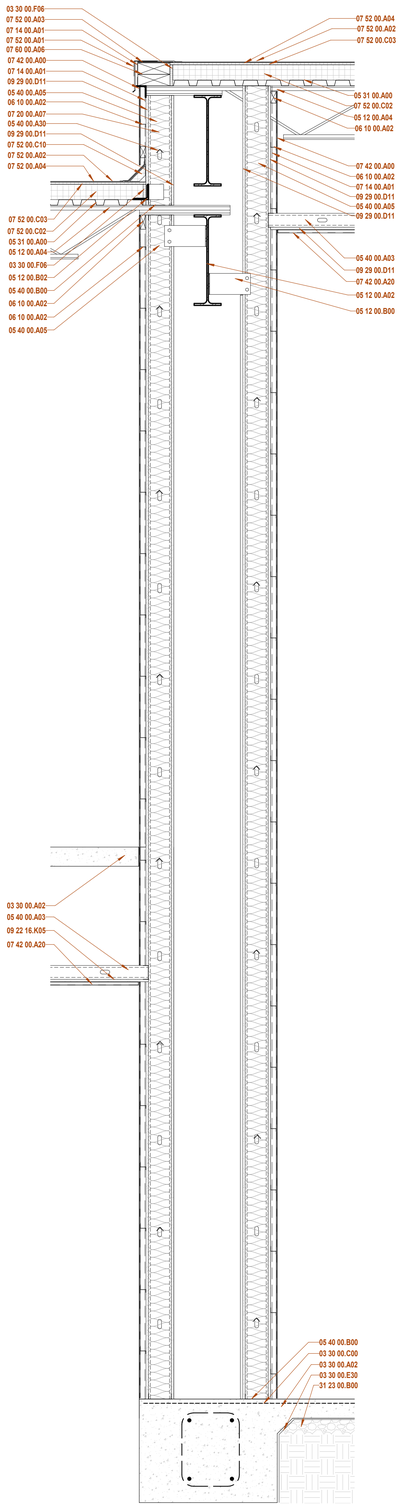
PROJECT INFORMATION

revisions No.	Description	Date

DA project #	C24-0038
CA project #	24009
date	AUGUST 8, 2025

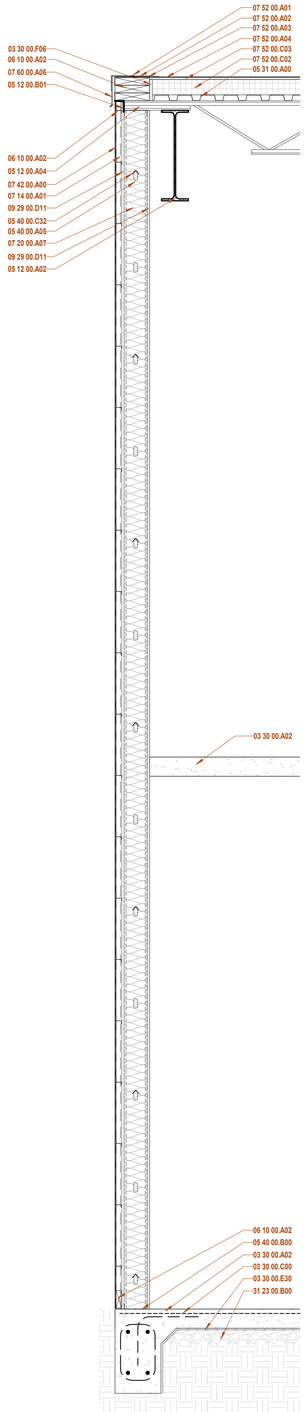
WALL SECTIONS- BLDG A

A8.102



1 | WALL SECTION- BLDG B

3/4" = 1'-0" DRAWN BY: SS



2 | WALL SECTION- BLDG B

3/4" = 1'-0" DRAWN BY: SS

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McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # 24009

date MARCH 27, 2025

WALL SECTIONS

A8.201

MARCH 27, 2025

FINISH SCHEDULE _ by walls

ROOM NUMBER	ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH NORTH	WALL FINISH EAST	WALL FINISH SOUTH	WALL FINISH WEST	CEILING FINISH	COMMENTS
A101	PARENT WAITING	VCT-1, VCT-2, VCT-3, VCT-4	WB-1	PT-1	PT-1	PT-1	PT-1	PT-2	
A102	TLT	TL-1	TB-1	TL-2	TL-2	TL-2	TL-3	PT-2	
A103	CLERKS	CPT-1	WB-1	PT-1	PT-1	PT-1	PT-1	PT-1	
A104	COR	VCT-1, VCT-2, VCT-3, VCT-4	WB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
A105	STDNT WAIT	VCT-1, VCT-2, VCT-3, VCT-4	WB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
A106	CONFERENCE	CPT-1	WB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
A107	BREAKROOM	VCT-1, VCT-2, VCT-3, VCT-4	WB-1	PT-1	PT-1	PT-4	PT-1	ACT-1	
A109	OFFICE	CPT-1	WB-1	PT-4	PT-1	PT-1	PT-1	ACT-1	
A110	OFFICE	CPT-1	WB-1	PT-1	PT-1	PT-4	PT-1	ACT-1	
A111	OFFICE	CPT-1	WB-1	PT-1	PT-1	PT-4	PT-1	ACT-1	
A112	PRINCIPAL	CPT-1	WB-1	PT-4	PT-1	PT-1	PT-1	ACT-1	
A113	TLT	TL-1	TB-1	TL-2	TL-2	TL-2	TL-3	PT-2	
A114	ASST PRINCIPAL	CPT-1	WB-1	PT-1	PT-1	PT-1	PT-4	ACT-1	
A115	TLT	TL-1	TB-1	TL-2	TL-3	TL-2	TL-2	PT-2	
A116	COR	VCT-1, VCT-2, VCT-3, VCT-4	WB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
A117	COR	VCT-1, VCT-2, VCT-3, VCT-4	WB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
A118	ASST PRINCIPAL	CPT-1	WB-1	PT-1	PT-1	PT-1	PT-4	ACT-1	
A119	MECH	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	
A120	MECH	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	
A120	MECH	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	
A121	STOR	VCT-1	WB-1	PT-1	PT-1	PT-1	PT-1	PT-1	
A122	STOR	VCT-1	WB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
A123	TLT	TL-1	TB-1	TL-2	TL-2	TL-3	TL-2	PT-2	
A124	OFFICE	CPT-1	WB-1	PT-1	PT-4	PT-1	PT-1	ACT-1	
A125	OFFICE	CPT-1	WB-1	PT-1	PT-4	PT-1	PT-1	ACT-1	
A126	SECRETARY	CPT-1	WB-1	PT-4	PT-1	PT-1	PT-1	ACT-1	
A130	PREFUNCTION	VCT-1, VCT-2, VCT-3, VCT-4	WB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
A131	MEN TLT	EF-1	EF-1	FRP-2	FRP-2	FRP-2	FRP-3	PT-2	
A132	WOMEN TLT	EF-1	EF-1	FRP-2	FRP-2	FRP-2	FRP-3	PT-2	
A133	VEST	VCT-1	WB-1	PT-1	PT-1	PT-1	PT-1	ACT-2	
A134	CONCESSION	VCT-1	WB-1	PT-1	PT-1	PT-1	PT-1	ACT-2	
A135	STOR	VCT-1	WB-1	PT-1	PT-1	PT-1	PT-1	ACT-2	
A136	LIFT	VCT-1	WB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
A137	STORAGE	EXIST.	EXIST.	PT-1	PT-1	PT-1	PT-1	ACT-1	
A138	MECH	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	
A140	GYMNASIUM	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	
A150	AUDITORIUM	VCT-5, CPT-2		PT-6	PT-6	PT-6	PT-6	ACT-3	
A151	STAGE	VCT-5		PT-6	PT-6	PT-6	PT-6	ACT-3	
A152	STAGE ACCESS	EXIST.		PT-1	PT-1	PT-1	PT-1	ACT-1	
A153	MECH	EXIST.		PT-1	PT-1	PT-1	PT-1	ACT-1	
A154	STAGE STOR	EXIST.		PT-1	PT-1	PT-1	PT-1	ACT-1	
A155	MECH	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	
A156	TICKET BOOTH	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	

FINISH LEGEND

FINISH MARK	MANUFACTURER	DESCRIPTION	SIZE	MODEL, NAME, & COLOR	COMMENTS
ACOUSTIC CEILING					
AC-1	ARMSTRONG CEILINGS	ACOUSTIC CLOUD	3'10" x 7'10" LARGE RECTANGLE	SOUNDSCAPES SHAPES BROWN SUGAR WALNUT	
AC-2	ARMSTRONG CEILINGS	ACOUSTIC CLOUD	3'10" x 7'10" LARGE RECTANGLE	SOUNDSCAPES SHAPES RAINSTORM	
ACT-1	ARMSTRONG CEILINGS	ACOUSTIC CEILING TILE	24" x 24"	SCHOOL ZONE FINE FISSURED WHITE	
ACT-2	ARMSTRONG CEILINGS	ACOUSTIC CEILING TILE	24" x 24"	CLEAN ROOM VL WHITE	
ACT-3	ARMSTRONG CEILINGS	ACOUSTIC CEILING TILE	24" x 24"	SCHOOL ZONE FINE FISSURED TECH BLACK	
ACOUSTIC WALL PANEL					
AWP-1	ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL	24 x 120 x 3/4"	WOODWORKS QUARTERED WALNUT (NQW)	
AWP-2	ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL	24 x 96 x 3/4"	WOODWORKS QUARTERED WALNUT (NQW)	
AWP-3	ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL	24 x 48 x 3/4"	WOODWORKS QUARTERED WALNUT (NQW)	
AWP-4	ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL	23-3/4 x 96 x 1"	TECTUM DIRECT ATTACH RAINSTORM	
BASE					
RB-1	TARKETT	RUBBER BASE	8" H	JOHNSONITE MILLWORK, EXHIBIT PROFILE 32 PEBBLE	
RB-2	TARKETT	RUBBER BASE	8" H	JOHNSONITE MILLWORK, EXHIBIT PROFILE 70 BLUEST	
TB-1	DALTILE	TILE BASE	4" X 4"	COLORWHEEL COVE BASE MATTE DESERT GRAY	
WB-1		WOOD BASE	1" x 4"	POPLAR, PAINTED ADJACENT WALL COLOR	
BRICK					
BR-1					
CARPET					
CPT-1	MANNINGTON	CARPET TILE	24" x 24"	NEW COMPOSITION, INNER SHARE- VISION 34164	
CPT-2	J+J FLOORING	CARPET TILE	24" x 24"	URBAN AVENUE- ZONE 1560	
CONCRETE					
SC-1					
EPOXY					
EF-1	KEY RESIN	EPOXY		TIMBERWOLF	
FIBERGLASS REINFORCED PANEL					
FRP-1	MARLITE	FIBERGLASS REINFORCED PANEL	4' x 8'	ARTIZAN MAX COLOR MATCH SW7103 WHITETAIL	
FRP-2	MARLITE	FIBERGLASS REINFORCED PANEL	4' x 8' PANEL, SUBWAY PATTERN 3" x 6"	SYMMETRIX COLOR MATCH SW7016 MINDFUL GRAY	
FRP-3	MARLITE	FIBERGLASS REINFORCED PANEL	4' x 8' PANEL, SUBWAY PATTERN 3" x 6"	SYMMETRIX COLOR MATCH SW6966 BLUBLOOD	
FRP-4	NICHIHA	FIBERGLASS REINFORCED PANEL	17 7/8" H X 71 9/16" L	VINTAGE WOOD CEDAR	
PAINT					
PT-1	SHERWIN WILLIAMS	PAINT		7103 WHITETAIL	
PT-2	SHERWIN WILLIAMS	PAINT		7016 MINDFUL GRAY	
PT-3	SHERWIN WILLIAMS	PAINT		7019 GAUNTLET GRAY	
PT-4	SHERWIN WILLIAMS	PAINT		6966 BLUEBLOOD	
PT-5	SHERWIN WILLIAMS	PAINT		6959 BLUE CHIP	
PT-6	SHERWIN WILLIAMS	PAINT		6991 BLACK MAGIC	
PLASTIC LAMINATE					
PL-1	WILSONART	PLASTIC LAMINATE		SAP WALNUT	
PL-2	WILSONART	PLASTIC LAMINATE		CATALINA	
SOLID SURFACE					
SS-1	WILSONART	SOLID SURFACE		CLOUD MIST	
TILES					
TL-1	DALTILE	FLOOR TILE	4" x 4"	COLORWHEEL MOSAIC MATTE DESERT GRAY	
TL-2	DALTILE	WALL TILE	3" x 6"	COLORWHEEL CLASSIC DESERT GRAY	
TL-3	DALTILE	WALL TILE	3" x 6"	COLORWHEEL CLASSIC SEA BREEZE	
TOILET PARTITION					
TP-1	SCRANTON	TOILET PARTITION		CHARCOAL GREY ORANGE PEEL	
TRIM					
TR-1	MARLITE	TRIM		ANODIZED ALUMINUM TRIM DIVISION A565	
TR-2	MARLITE	TRIM		ANODIZED ALUMINUM TRIM EDGE A570	
TR-3	MARLITE	TRIM		ANODIZED ALUMINUM TRIM INSIDE CORNER A551	
TR-4	MARLITE	TRIM		ANODIZED ALUMINUM TRIM OUTSIDE CORNER A560	
VINYL COMPOSITION TILE					
VCT-1	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	PEWTER 51908	
VCT-2	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	FIELD GRAY 51927	
VCT-3	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	MARINA BLUE 51820	
VCT-4	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	BODACIOUS BLUE 57517	
VCT-5	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	CLASSIC BLACK 51910	
WALLCOVERING					
WC-1	MOMENTUM	WALLCOVERING	52/54"	UPPERCASE- PRIMARY	
WINDOW TREATMENT					
WT-1	MECHOSHADE	MANUAL ROLLAR SHADE		MECHO/5X	

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REGISTRATION

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

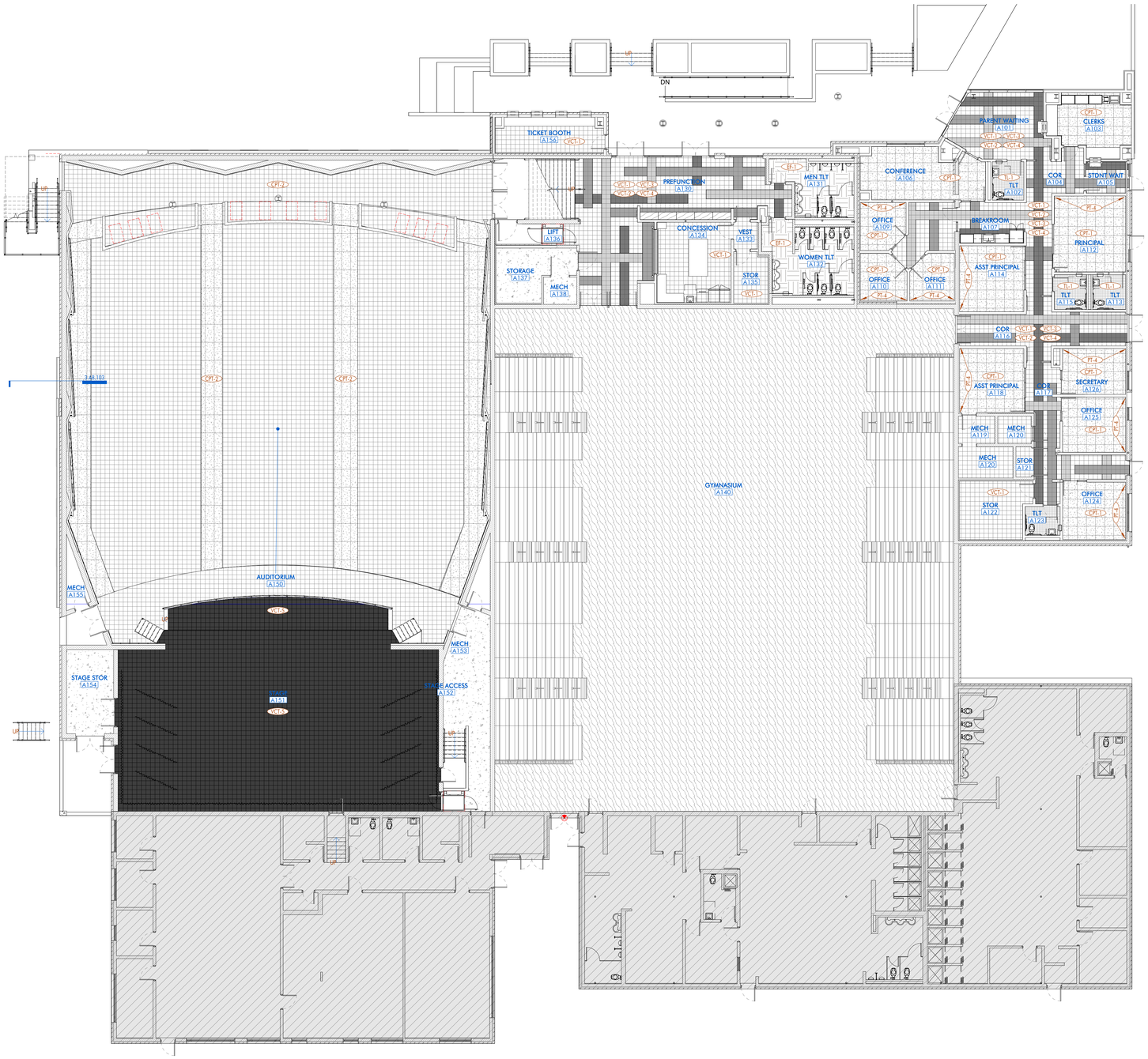
DA project # C24-0038

CA project # 24009

date AUGUST 8, 2025

FINISH SCHEDULE-
BLDG A

A9.101



1 1ST FLOOR - NEW CONSTRUCTION - FINISH PLAN- BLDG A

3/32" = 1'-0" DRAWN BY:

FINISH TYPES

NOTE: REFER TO FINISH LEGEND & SCHEDULE FOR FURTHER INFORMATION

CPT-1	CARPET
CPT-2	CARPET
VCT-1	VINYL COMPOSITION TILE
VCT-2	VINYL COMPOSITION TILE
VCT-3	VINYL COMPOSITION TILE
VCT-4	VINYL COMPOSITION TILE
VCT-5	VINYL COMPOSITION TILE
TL-1	PORECLAIN TILE
EF-1	EPOXY FLOORING
TZ-1	EXISTING TERRAZZO
SC-1	EXISTING SEALED CONCRETE
WD-1	EXISTING WOOD FLOOR
N.I.C.	NOT IN SCOPE

FINISH PLAN LEGEND

ROOM NAME [812] — ROOM DESIGNATION TAG

ACT-1 — FINISH / MATERIAL DESIGNATION TAG

ARCHITECT

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BUILDING A

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DA project # C24-0038
CA project # 24009
date AUGUST 8, 2025

FINISH PLAN- BLDG A

A9.102

AUGUST 8, 2025

FINISH SCHEDULE _ by walls

ROOM NUMBER	ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH NORTH	WALL FINISH EAST	WALL FINISH SOUTH	WALL FINISH WEST	CEILING FINISH	COMMENTS
B100	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-4	ACT-1	
B101	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-4	PT-1	PT-1	ACT-1	
B102	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-4	ACT-1	
B103	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-4	PT-1	PT-1	ACT-1	
B104	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-4	ACT-1	
B105	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-4	PT-1	PT-1	ACT-1	
B106	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-4	ACT-1	
B107	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-4	ACT-1	
B108	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-4	ACT-1	
B108-3	CLOSET	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
B109	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-4	PT-1	PT-1	ACT-1	
B109-3	CLOSET	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
B110	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-4	ACT-1	
B110-3	CLOSET	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
B111	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-4	PT-1	PT-1	ACT-1	
B112	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-4	ACT-1	
B113	CONNECTOR CORRIDOR	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-4	PT-1	PT-1		
B200	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-4	ACT-1	
B201	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-4	PT-1	PT-1	ACT-1	
B201	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-4	ACT-1	
B202	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-4	PT-1	PT-1	ACT-1	
B202	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-4	ACT-1	
B203	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-4	PT-1	PT-1	ACT-1	
B204	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-4	ACT-1	
B205	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-4	PT-1	PT-1	ACT-1	
B206	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-4	ACT-1	
B209	GATHER	CPT-2	RB-2	PT-1	WC-1	PT-5	PT-5	ACT-1	
B210	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-4	ACT-1	
B211	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-4	PT-1	PT-1	ACT-1	
B211-3	CLOSET	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
B212	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-4	PT-1	PT-1	ACT-1	
B212-2	CLOSET	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
B213	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-4	ACT-1	
B214	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-4	PT-1	PT-1	ACT-1	
B214-3	CLOSET	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
B216	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-4	ACT-1	
B217	CONNECTOR CORRIDOR	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-4	PT-1	PT-1	ACT-1	
BC1	CORRIDOR	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	FRP-1	FRP-1	FRP-1	FRP-1	ACT-1	
BC1-02	BOYS	EF-1	EF-1	FRP-2	FRP-3	FRP-2	FRP-2	PT-2	
BC1-03	FACULTY	EF-1	EF-1	FRP-3	FRP-2	FRP-2	FRP-2	PT-2	
BC1-04	GIRLS	EF-1	EF-1	FRP-2	FRP-2	FRP-2	FRP-3	PT-2	
BC1-06	WORK ROOM	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
BC1-07	JAN.	EF-1	EF-1	PT-1	PT-1	PT-1	PT-1	PT-2	
BC2	CORRIDOR	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	FRP-1	FRP-1	FRP-1	FRP-1	ACT-1	
BC2-01	BOYS	EF-1	EF-1	FRP-2	FRP-3	FRP-2	FRP-2	PT-2	
BC2-02	FACULTY	EF-1	EF-1	FRP-3	FRP-2	FRP-2	FRP-2	PT-2	
BC2-03	GIRLS	EF-1	EF-1	FRP-2	FRP-2	FRP-2	FRP-3	PT-2	
BC2-04	CLOSET	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	PT-2	
BC2-05	WORK ROOM	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
BC2-06	JANITOR	EF-1	EF-1	PT-1	PT-1	PT-1	PT-1	PT-2	
BC2-07	CLOSET	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	PT-2	
BCC2-02	FACULTY	EF-1	EF-1	FRP-3	FRP-1	FRP-2	FRP-2	PT-2	
BST1-01	STAIR	EF-1	EF-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
BST1-02	STAIR	EF-1	EF-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
BST01-02	STAIR	EF-1	EF-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
BST2-01	STAIR	TZ-1		PT-1	PT-1	PT-1	PT-1	ACT-1	
BST2-02	STAIR	EF-1	EF-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
BST3-01	STAIR	TZ-1		PT-1	PT-1	PT-1	PT-1	ACT-1	
BST3-01	STAIR	TZ-1		PT-1	PT-1	PT-1	PT-1	ACT-1	
BST3-02	STAIR	EF-1	EF-1	PT-1	PT-1	PT-1	PT-1	ACT-1	

FINISH LEGEND

FINISH MARK	MANUFACTURER	DESCRIPTION	SIZE	MODEL, NAME, & COLOR	COMMENTS
ACOUSTIC CEILING					
AC-1	ARMSTRONG CEILINGS	ACOUSTIC CLOUD	3'10" x 7'10" LARGE RECTANGLE	SOUNDSCAPES SHAPES BROWN SUGAR WALNUT	
AC-2	ARMSTRONG CEILINGS	ACOUSTIC CLOUD	3'10" x 7'10" LARGE RECTANGLE	SOUNDSCAPES SHAPES RAINSTORM	
ACT-1	ARMSTRONG CEILINGS	ACOUSTIC CEILING TILE	24" x 24"	SCHOOL ZONE FINE FISSURED WHITE	
ACT-2	ARMSTRONG CEILINGS	ACOUSTIC CEILING TILE	24" x 24"	CLEAN ROOM VL WHITE	
ACT-3	ARMSTRONG CEILINGS	ACOUSTIC CEILING TILE	24" x 24"	SCHOOL ZONE FINE FISSURED TECH BLACK	
ACOUSTIC WALL PANEL					
AWP-1	ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL	24 x 120 x 3/4"	WOODWORKS QUARTERED WALNUT (NQW)	
AWP-2	ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL	24 x 96 x 3/4"	WOODWORKS QUARTERED WALNUT (NQW)	
AWP-3	ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL	24 x 48 x 3/4"	WOODWORKS QUARTERED WALNUT (NQW)	
AWP-4	ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL	23-3/4 x 96 x 1"	TECTUM DIRECT ATTACH RAINSTORM	
BASE					
RB-1	TARKETT	RUBBER BASE	8" H	JOHNSONITE MILLWORK, EXHIBIT PROFILE 32 PEBBLE	
RB-2	TARKETT	RUBBER BASE	8" H	JOHNSONITE MILLWORK, EXHIBIT PROFILE 70 BLUEST	
WB-1		WOOD BASE	1" X 4"	POPLAR, PAINTED ADJACENT WALL COLOR	
BRICK					
BR-1					
CARPET					
CPT-1	MANNINGTON	CARPET TILE	24" x 24"	NEW COMPOSITION, INNER SHARE- VISION 34164	
CPT-2	J+J FLOORING	CARPET TILE	24" x 24"	URBAN AVENUE- ZONE 1560	
CONCRETE					
SC-1					
EPOXY					
EF-1	KEY RESIN	EPOXY		TIMBERWOLF	
FIBERGLASS REINFORCED PANEL					
FRP-1	MARLITE	FIBERGLASS REINFORCED PANEL	4' x 8'	ARTIZAN MAX COLOR MATCH SW7103 WHITETAIL	
FRP-2	MARLITE	FIBERGLASS REINFORCED PANEL	4' x 8' PANEL, SUBWAY PATTERN 3" x 6"	SYMMETRIX COLOR MATCH SW7016 MINDFUL GRAY	
FRP-3	MARLITE	FIBERGLASS REINFORCED PANEL	4' x 8' PANEL, SUBWAY PATTERN 3" x 6"	SYMMETRIX COLOR MATCH SW6966 BLUBLOOD	
FRP-4	NICHIHA	FIBERGLASS REINFORCED PANEL	17 7/8" H X 71 9/16" L	VINTAGE WOOD CEDAR	
PAINT					
PT-1	SHERWIN WILLIAMS	PAINT		7103 WHITETAIL	
PT-2	SHERWIN WILLIAMS	PAINT		7016 MINDFUL GRAY	
PT-3	SHERWIN WILLIAMS	PAINT		7019 GAUNTLET GRAY	
PT-4	SHERWIN WILLIAMS	PAINT		6966 BLUEBLOOD	
PT-5	SHERWIN WILLIAMS	PAINT		6959 BLUE CHIP	
PLASTIC LAMINATE					
PL-1	WILSONART	PLASTIC LAMINATE		SAP WALNUT	
PL-2	WILSONART	PLASTIC LAMINATE		CATALINA	
SOLID SURFACE					
SS-1	WILSONART	SOLID SURFACE		CLOUD MIST	
TERRAZZO					
TZ-1		TERRAZZO		EXISTING TERRAZZO	
TILES					
TL-1	DALTILE	FLOOR TILE	4" x 4"	COLORWHEEL MOSAIC MATTE DESERT GRAY	
TL-2	DALTILE	WALL TILE	3" x 6"	COLORWHEEL CLASSIC DESERT GRAY	
TL-3	DALTILE	WALL TILE	3" x 6"	COLORWHEEL CLASSIC SEA BREEZE	
TOILET PARTITION					
TP-1	SCRANTON	TOILET PARTITION		CHARCOAL GRAY ORANGE PEEL	
TRIM					
TR-1	MARLITE	TRIM		ANODIZED ALUMINUM TRIM DIVISION A565	
TR-2	MARLITE	TRIM		ANODIZED ALUMINUM TRIM EDGE A570	
TR-3	MARLITE	TRIM		ANODIZED ALUMINUM TRIM INSIDE CORNER A551	
TR-4	MARLITE	TRIM		ANODIZED ALUMINUM TRIM OUTSIDE CORNER A560	
VINYL COMPOSITION TILE					
VCT-1	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	PEWTER 51908	
VCT-2	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	FIELD GRAY 51927	
VCT-3	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	MARINA BLUE 51820	
VCT-4	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	BODACIOUS BLUE 57517	
VINYL FILM					
VF-1	ARLON	VINYL FILM	RE: INTERIOR ELEVATIONS FOR SIZE	COLOR MATCH SW6959 BLUE CHIP, PRINT ON ARLON 4200 MATTE SERIES, CONTOUR CUT TO SHAPE	
VF-2	ARLON	VINYL FILM	RE: INTERIOR ELEVATIONS FOR SIZE	COLOR MATCH SW7016 MINDFUL GRAY, PRINT ON ARLON 4200 MATTE SERIES, CONTOUR CUT TO SHAPE	
VF-3	ARLON	VINYL FILM	RE: INTERIOR ELEVATIONS FOR SIZE	COLOR MATCH SW7016 MINDFUL GRAY, PRINT ON ARLON 4200 MATTE SERIES, CONTOUR CUT TO SHAPE	
WALLCOVERING					
WC-1	MOMENTUM	WALLCOVERING	52/54"	UPPERCASE- PRIMARY	
WINDOW TREATMENT					
WT-1	MECHOSHADE	MANUAL ROLLAR SHADE		MECHO/5X	

ARCHITECT

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BUILDING B

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DA project # C24-0038

CA project # 24009

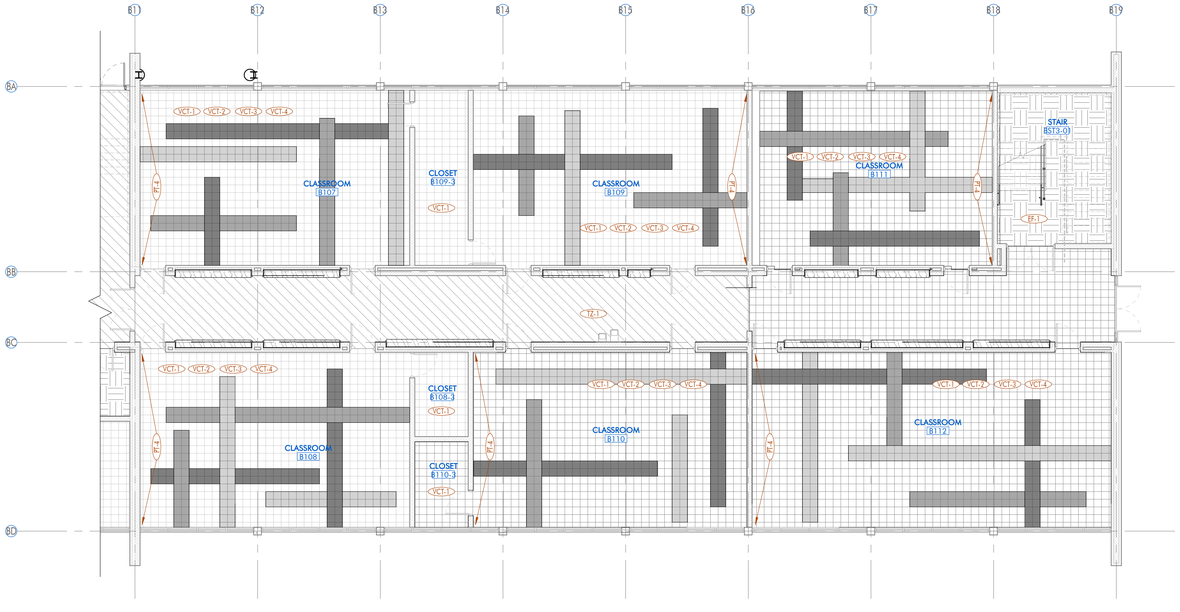
date MARCH 27, 2025

FINISH SCHEDULE

A9.201

1 | 1ST FLOOR - FINISH PLAN - WEST- BLDG B

1/8" = 1'-0" DRAWN BY:



2 | 1ST FLOOR - FINISH PLAN - EAST- BLDG B

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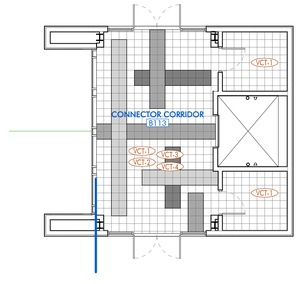

3 | 1ST FLOOR - FINISH PLAN - CONNECTOR CORRIDOR- BLDG B

1/8" = 1'-0" DRAWN BY:

FINISH PLAN LEGEND

ROOM NAME [B12] — ROOM DESIGNATION TAG

ACT-1 — FINISH / MATERIAL DESIGNATION TAG

FINISH TYPES

NOTE: REFER TO FINISH LEGEND & SCHEDULE FOR FURTHER INFORMATION

CPT-1	CARPET
CPT-2	CARPET
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TL-1	PORECLAIN TILE
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SC-1	EXISTING SEALED CONCRETE

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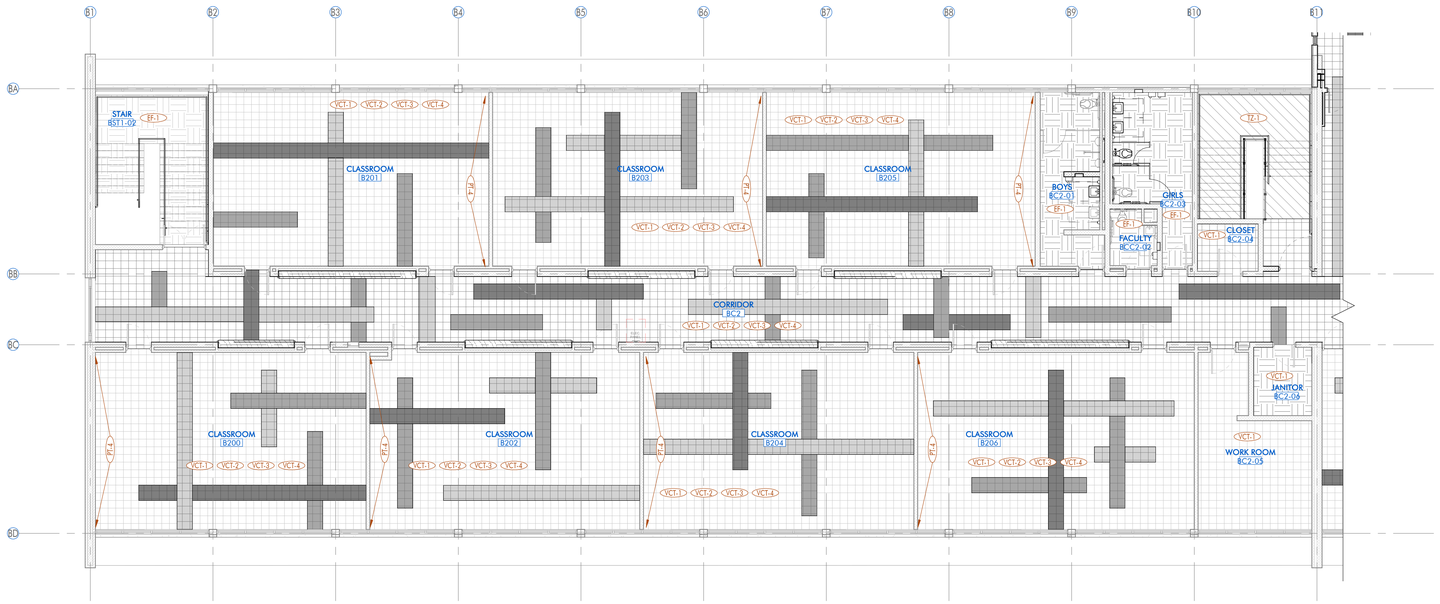
1ST FLOOR FINISH PLAN

A9.202

MARCH 27, 2025



1 2ND FLOOR - FINISH PLAN - WEST- BLDG B

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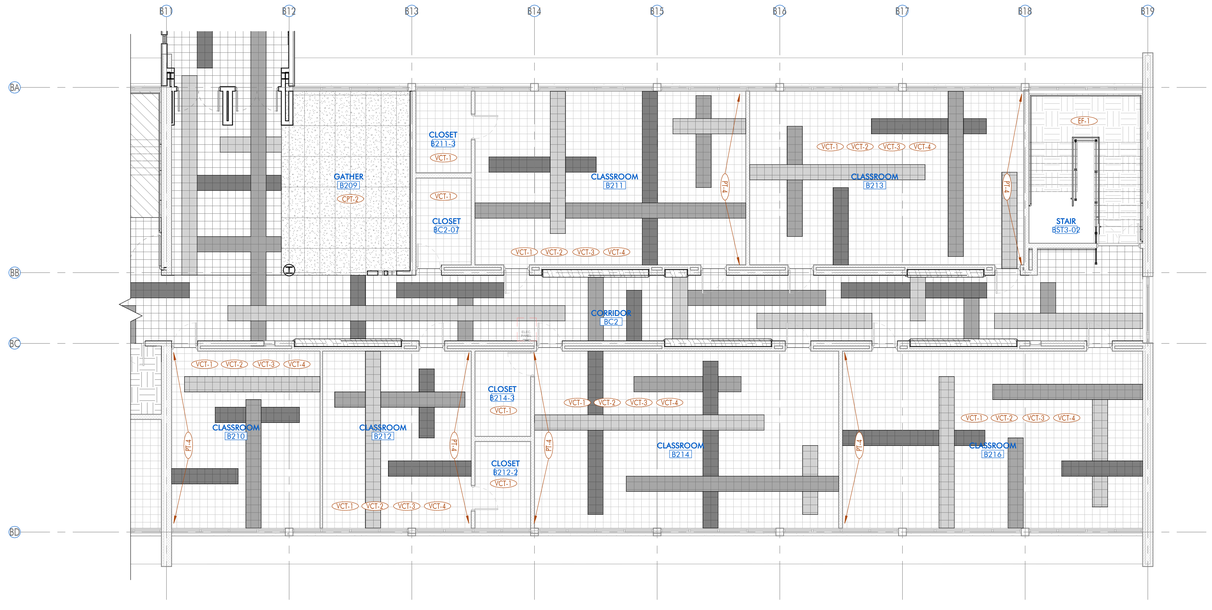
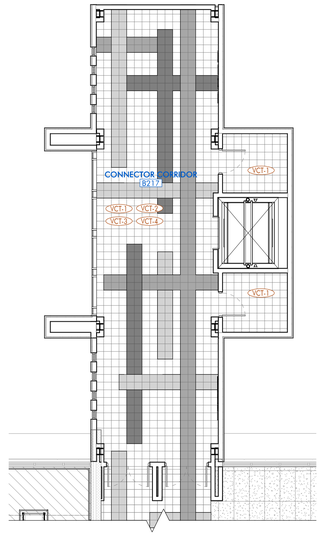


2 2ND FLOOR - FINISH PLAN - EAST- BLDG B

1/8" = 1'-0" DRAWN BY:



3 2ND FLOOR - FINISH PLAN - CONNECTOR CORRIDOR- BLDG B

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FINISH PLAN LEGEND

ROOM NAME [B12] — ROOM DESIGNATION TAG

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VCT-4	VINYL COMPOSITION TILE
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SC-1	EXISTING SEALED CONCRETE

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # 24009

date MARCH 27, 2025

2ND FLOOR FINISH PLAN

A9.203

MARCH 27, 2025

FINISH SCHEDULE _ by walls

ROOM NUMBER	ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH NORTH	WALL FINISH EAST	WALL FINISH SOUTH	WALL FINISH WEST	CEILING FINISH	COMMENTS
C100	MEDIA CENTER	CPT-2	WB-1	PT-4	PT-1	PT-1	PT-1	ACT-1	
C100-01	TESTING LAB	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
C100-02	TECH STOR	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
C100-03	MEDIA STOR	VCT-1	WB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
C100-04	STAIR	EF-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
C101	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-4	PT-1	PT-1	ACT-1	
C101-3	CLOSET	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
C102	MEDIA OFFICE	CPT-2	WB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
C103	CLASSROOM	CPT-2	RB-1	PT-1	PT-4	PT-1	PT-1	ACT-1	
C103-3	CLOSET	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
C104	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-4	ACT-1	
C104-3	CLOSET	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
C105	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-4	PT-1	PT-1	ACT-1	
C105-3	CLOSET	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
C106	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-4	ACT-1	
C106-3	CLOSET	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
C107	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-4	PT-1	PT-1	ACT-1	
C107-3	CLOSET	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
C200	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-4	ACT-1	
C201	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-4	PT-1	PT-1	ACT-1	
C202	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-4	ACT-1	
C203	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-4	PT-1	PT-1	ACT-1	
C204	OFFICE	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
C205	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-4	PT-1	PT-1	ACT-1	
C206	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-4	ACT-1	
C207	GATHER	CPT-2	RB-2	PT-1	PT-1	PT-1	PT-1	PT-3	
C208	CORRIDOR	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	FRP-1	FRP-1	FRP-1	FRP-1	ACT-1	
C208	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-4	ACT-1	
C209	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-4	PT-1	PT-1	ACT-1	
C210	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-4	ACT-1	
C211	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-4	PT-1	PT-1	ACT-1	
C211-3	CLOSET	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-4	ACT-1	
C212	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-4	PT-1	PT-1	ACT-1	
C213	CLASSROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-4	ACT-1	
C213-3	CLOSET	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
CC1	CORRIDOR	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	FRP-1	FRP-1	FRP-1	FRP-1	ACT-1	
CC1	CORRIDOR	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	FRP-1	FRP-1	FRP-1	FRP-1		
CC1-1	CLOSET	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
CC1-02	GIRLS	EF-1	EF-1	FRP-2	FRP-3	FRP-2	FRP-2	PT-2	
CC1-03	WORKROOM	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
CC1-04	JANITOR	EF-1	EF-1	PT-1	PT-1	PT-1	PT-1	PT-2	
CC1-05	FACULTY	EF-1	EF-1	FRP-2	FRP-2	FRP-3	FRP-2	PT-2	
CC1-06	BOYS	EF-1	EF-1	FRP-2	FRP-2	FRP-2	FRP-3	PT-2	
CC2	CORRIDOR	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	FRP-1	FRP-1	FRP-1	FRP-1		
CC2-01	GIRLS	EF-1	EF-1	FRP-2	FRP-3	FRP-2	FRP-2	PT-2	
CC2-02	WORKROOM	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
CC2-03	FACULTY	EF-1	EF-1	FRP-2	FRP-2	FRP-3	FRP-2	PT-2	
CC2-04	JANITOR	EF-1	EF-1	PT-1	PT-1	PT-1	PT-1	PT-2	
CC2-04	CLOSET	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	PT-2	
CC2-05	BOYS	EF-1	EF-1	FRP-2	FRP-2	FRP-2	FRP-3	PT-2	
CST1	STAIR	EF-1	EF-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
CST2	STAIR	TZ-1		PT-1	PT-1	PT-1	PT-1	ACT-1	
CST2	STAIR	TZ-1		PT-1	PT-1	PT-1	PT-1	ACT-1	
CST2	STAIR	TZ-1		PT-1	PT-1	PT-1	PT-1	ACT-1	
CST2-03	STAIR	EF-1	EF-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
CST3	STAIR	EF-1	EF-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
CST3	STAIR	EF-1	EF-1	PT-1	PT-1	PT-1	PT-1	ACT-1	

FINISH LEGEND

FINISH MARK	MANUFACTURER	DESCRIPTION	SIZE	MODEL, NAME, & COLOR	COMMENTS
ACOUSTIC CEILING					
AC-1	ARMSTRONG CEILINGS	ACOUSTIC CLOUD	3'10" x 7'10" LARGE RECTANGLE	SOUNSCAPES SHAPES BROWN SUGAR WALNUT	
AC-2	ARMSTRONG CEILINGS	ACOUSTIC CLOUD	3'10" x 7'10" LARGE RECTANGLE	SOUNSCAPES SHAPES RAINSTORM	
ACT-1	ARMSTRONG CEILINGS	ACOUSTIC CEILING TILE	24" x 24"	SCHOOL ZONE FINE FISSURED WHITE	
ACT-2	ARMSTRONG CEILINGS	ACOUSTIC CEILING TILE	24" x 24"	CLEAN ROOM VL WHITE	
ACT-3	ARMSTRONG CEILINGS	ACOUSTIC CEILING TILE	24" x 24"	SCHOOL ZONE FINE FISSURED TECH BLACK	
ACOUSTIC WALL PANEL					
AWP-1	ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL	24 x 120 x 3/4"	WOODWORKS QUARTERED WALNUT (NQW)	
AWP-2	ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL	24 x 96 x 3/4"	WOODWORKS QUARTERED WALNUT (NQW)	
AWP-3	ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL	24 x 48 x 3/4"	WOODWORKS QUARTERED WALNUT (NQW)	
AWP-4	ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL	23-3/4 x 96 x 1"	TECTUM DIRECT ATTACH RAINSTORM	
BASE					
RB-1	TARKETT	RUBBER BASE	8" H	JOHNSONITE MILLWORK, EXHIBIT PROFILE 32 PEBBLE	
RB-2	TARKETT	RUBBER BASE	8" H	JOHNSONITE MILLWORK, EXHIBIT PROFILE 70 BLUEST	
WB-1		WOOD BASE	1" X 4"	POPLAR, PAINTED ADJACENT WALL COLOR	
BRICK					
BR-1					
CARPET					
CPT-1	MANNINGTON	CARPET TILE	24" x 24"	NEW COMPOSITION, INNER SHARE- VISION 34164	
CPT-2	J+J FLOORING	CARPET TILE	24" x 24"	URBAN AVENUE- ZONE 1560	
CONCRETE					
SC-1					
EPOXY					
EF-1	KEY RESIN	EPOXY		TIMBERWOLF	
EXISTING TERAZZO					
TZ-1					
FIBERGLASS REINFORCED PANEL					
FRP-1	MARLITE	FIBERGLASS REINFORCED PANEL	4' x 8'	ARTIZIAN MAX TO MATCH 7103 WHITETAIL	
FRP-2	MARLITE	FIBERGLASS REINFORCED PANEL	4' x 8' WITH 3" x 6" TILE PATTERN	SYMMETRIX TO MATCH 7016 MINDFUL GRAY	
FRP-3	MARLITE	FIBERGLASS REINFORCED PANEL	4' x 8' WITH 3" x 6" TILE PATTERN	SYMMETRIX TO MATCH 6966 BLUEBLOOD	
FRP-4	NICHIHA	FIBERGLASS REINFORCED PANEL	17 7/8" H X 71 9/16" L	VINTAGE WOOD CEDAR	
PAINT					
PT-1	SHERWIN WILLIAMS	PAINT		7103 WHITETAIL	
PT-2	SHERWIN WILLIAMS	PAINT		7016 MINDFUL GRAY	
PT-3	SHERWIN WILLIAMS	PAINT		7019 GAUNTLET GRAY	
PT-4	SHERWIN WILLIAMS	PAINT		6966 BLUEBLOOD	
PT-5	SHERWIN WILLIAMS	PAINT		6959 BLUE CHIP	
PLASTIC LAMINATE					
PL-1	WILSONART	PLASTIC LAMINATE		SAP WALNUT	
PL-2	WILSONART	PLASTIC LAMINATE		CATALINA	
SOLID SURFACE					
SS-1	WILSONART	SOLID SURFACE		CLOUD MIST	
TILES					
TL-1	DALTILE	FLOOR TILE	4" x 4"	COLORWHEEL MOSAIC MATTE DESERT GRAY	
TL-2	DALTILE	WALL TILE	3" x 6"	COLORWHEEL CLASSIC DESERT GRAY	
TL-3	DALTILE	WALL TILE	3" x 6"	COLORWHEEL CLASSIC SEA BREEZE	
TOILET PARTITION					
TP-1	SCRANTON	TOILET PARTITION		CHARCOAL GRAY ORANGE PEEL	
TRIM					
TR-1	MARLITE	TRIM		ANODIZED ALUMINUM TRIM DIVISION A565	
TR-2	MARLITE	TRIM		ANODIZED ALUMINUM TRIM EDGE A570	
TR-3	MARLITE	TRIM		ANODIZED ALUMINUM TRIM INSIDE CORNER A551	
TR-4	MARLITE	TRIM		ANODIZED ALUMINUM TRIM OUTSIDE CORNER A560	
VINYL COMPOSITION TILE					
VCT-1	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	PEWTER 51908	
VCT-2	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	FIELD GRAY 51927	
VCT-3	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	MARINA BLUE 51820	
VCT-4	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	BODACIOUS BLUE 57517	
WALLCOVERING					
WC-1	MOMENTUM	WALLCOVERING	52/54"	UPPERCASE- PRIMARY	
WC-2	MOMENTUM	WALLCOVERING	52/54"	UPPERCASE- STAMP	
WINDOW TREATMENT					
WT-1	MECHOSHADE	MANUAL ROLLAR SHADE		MECHO/5X	

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

10626 linkwood ct, suite a
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baton rouge, la 70809
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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING C

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # C24-0038

date AUGUST 20, 2025

FINISH SCHEDULE

A9.301

1 1ST FLOOR - FINISH PLAN - WEST- BLDG C

1/8" = 1'-0" DRAWN BY:

2 1ST FLOOR - FINISH PLAN - EAST- BLDG C

1/8" = 1'-0" DRAWN BY:

FINISH PLAN LEGEND

ROOM NAME
[817] — ROOM DESIGNATION TAG

ACT-1 — FINISH / MATERIAL DESIGNATION TAG

FINISH TYPES

NOTE: REFER TO FINISH LEGEND & SCHEDULE FOR FURTHER INFORMATION

CPT-1	CARPET
CPT-2	CARPET
VCT-1	VINYL COMPOSITION TILE
VCT-2	VINYL COMPOSITION TILE
VCT-3	VINYL COMPOSITION TILE
VCT-4	VINYL COMPOSITION TILE
TL-1	PORECLAIN TILE
EF-1	EPOXY FLOORING
TZ-1	EXISTING TERRAZZO
SC-1	EXISTING SEALED CONCRETE

ARCHITECT

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING C

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

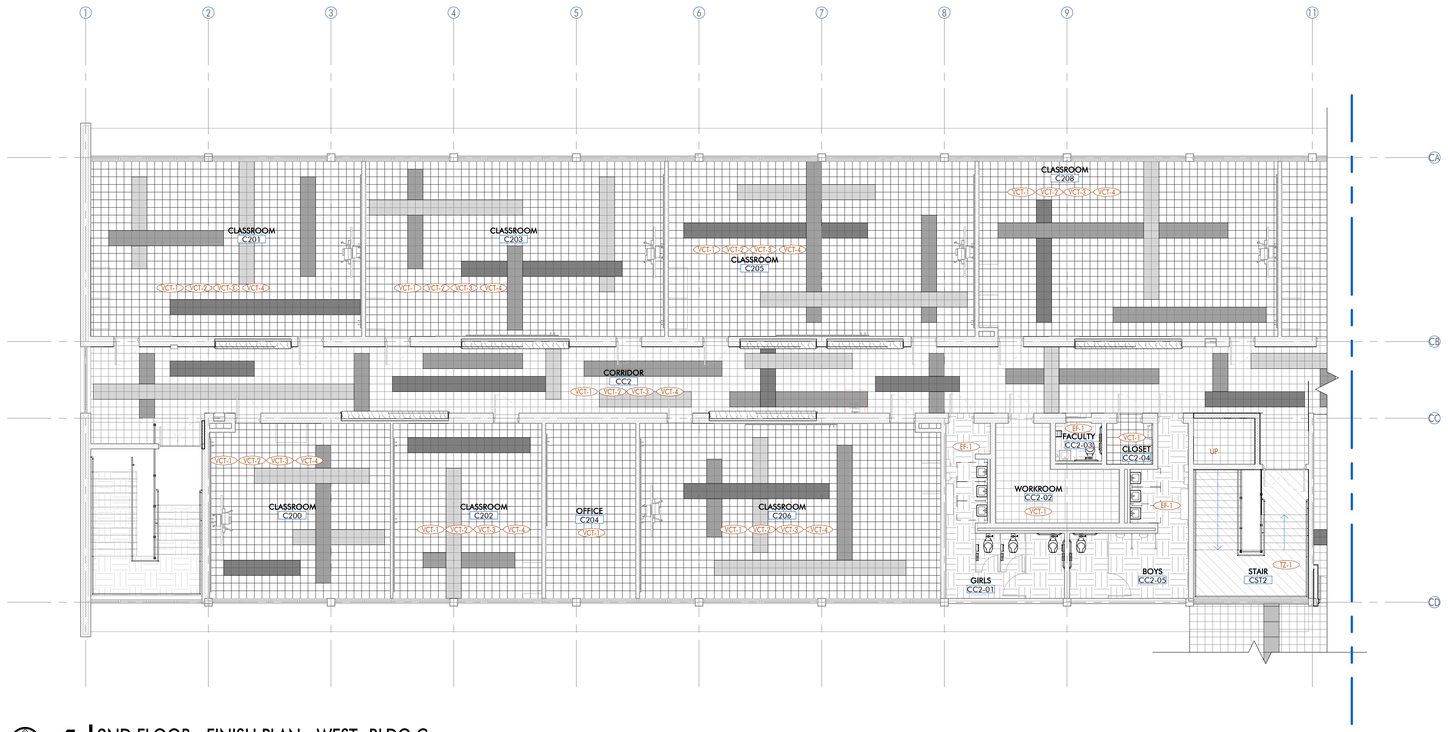
revisions No.	Description	Date

DA project #	C24-0038
CA project #	C24-0038
date	AUGUST 20, 2025

1ST FLOOR FINISH PLAN

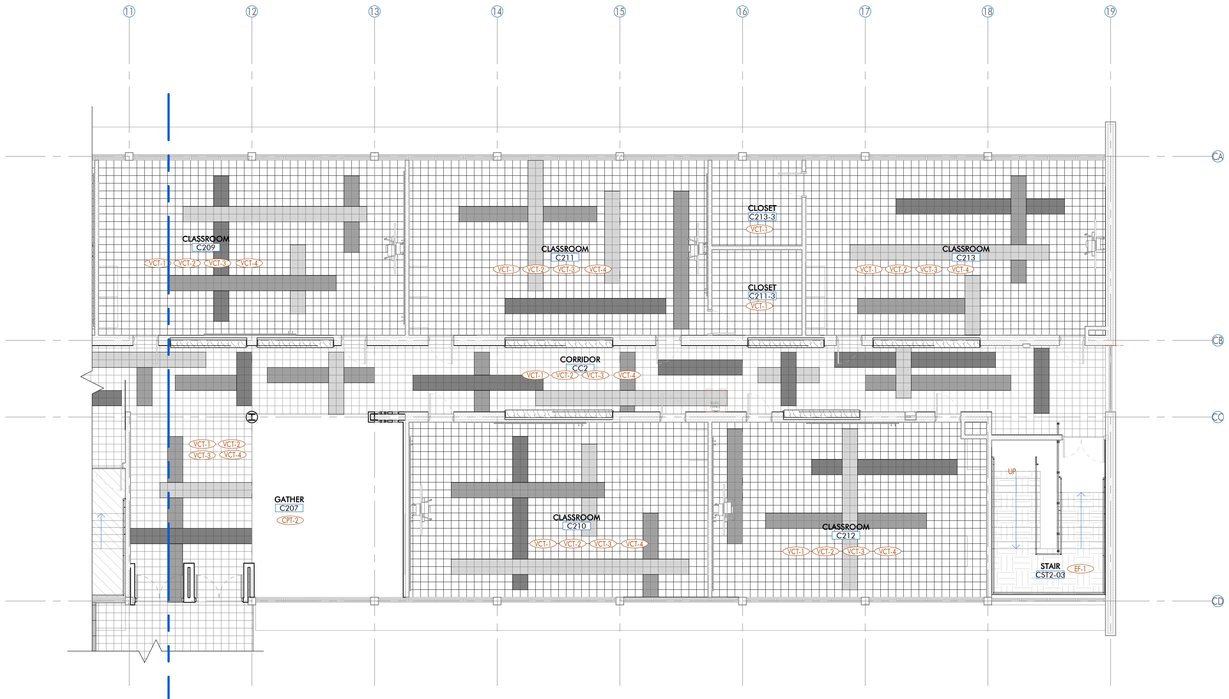
A9.302

AUGUST 20, 2025



1 2ND FLOOR - FINISH PLAN - WEST- BLDG C

1/8" = 1'-0" DRAWN BY:



2 2ND FLOOR - FINISH PLAN - EAST- BLDG C

1/8" = 1'-0" DRAWN BY:

FINISH PLAN LEGEND

ROOM NAME [817] — ROOM DESIGNATION TAG

ACT-1 — FINISH / MATERIAL DESIGNATION TAG

FINISH TYPES

NOTE: REFER TO FINISH LEGEND & SCHEDULE FOR FURTHER INFORMATION

CPT-1	CARPET
CPT-2	CARPET
VCT-1	VINYL COMPOSITION TILE
VCT-2	VINYL COMPOSITION TILE
VCT-3	VINYL COMPOSITION TILE
VCT-4	VINYL COMPOSITION TILE
TL-1	PORECLAIN TILE
EF-1	EPOXY FLOORING
TZ-1	EXISTING TERRAZZO
SC-1	EXISTING SEALED CONCRETE

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RENOVATION AND ADDITION TO McKINLEY SENIOR HIGH SCHOOL

BUILDING C

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project #	C24-0038
CA project #	C24-0038
date	AUGUST 20, 2025

2ND FLOOR FINISH PLAN

A9.303

AUGUST 20, 2025

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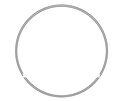

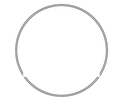

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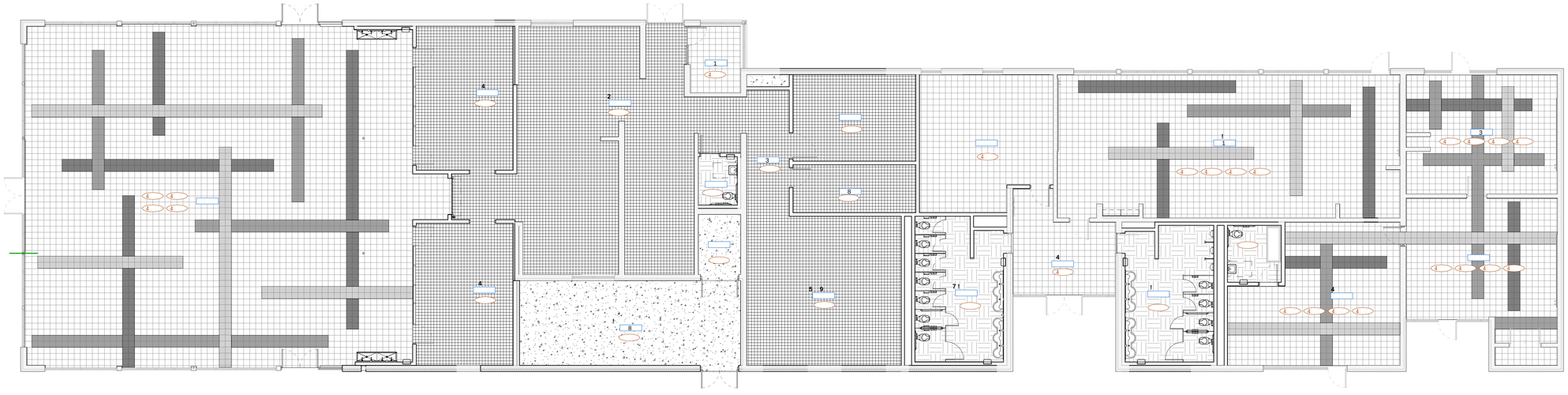

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CHASM
DOMAIN

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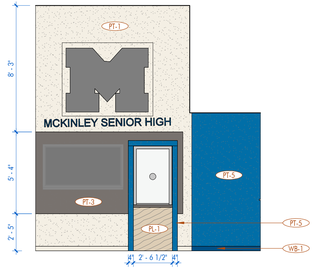
&'()%*$ + 18//7

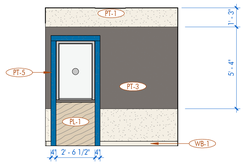
"#$% 0 1

8

0 1



1 PARENT WAITING - EAST
1/4" = 1'-0" DRAWN BY:



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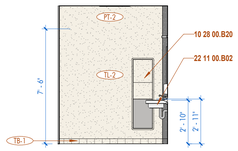
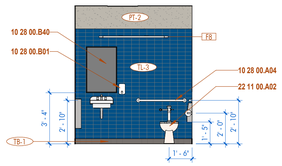
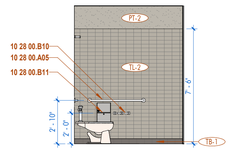


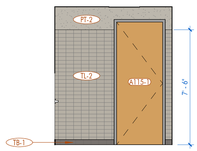
3 SINGLE USE RESTROOM- NORTH
1/4" = 1'-0" DRAWN BY:



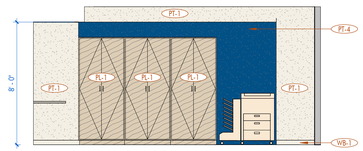
4 SINGLE USE RESTOOM - EAST
1/4" = 1'-0" DRAWN BY:



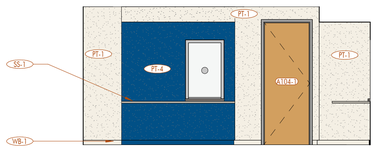
5 SINGLE USE RESTROOM- SOUTH
1/4" = 1'-0" DRAWN BY:



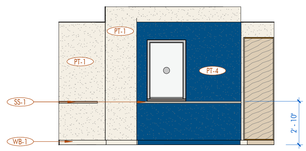
6 SINGLE USE RESTROOM- WEST
1/4" = 1'-0" DRAWN BY:



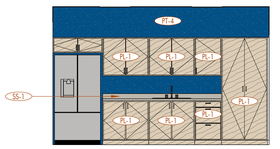
7 CLERKS OFFICE - NORTH
1/4" = 1'-0" DRAWN BY:



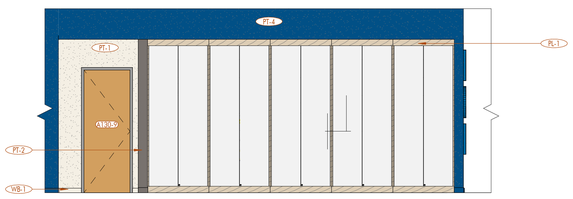
8 CLERKS OFFICE- SOUTH
1/4" = 1'-0" DRAWN BY:



9 CLERKS OFFICE- WEST
1/4" = 1'-0" DRAWN BY:



10 BREAKROOM - SOUTH
1/4" = 1'-0" DRAWN BY:



11 PREFUNCTION - SOUTH
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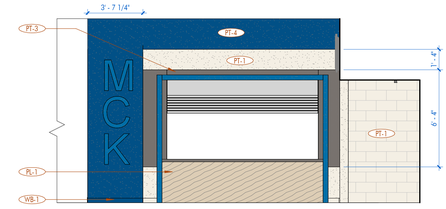
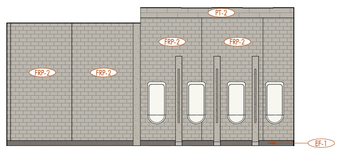
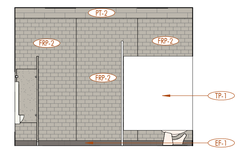


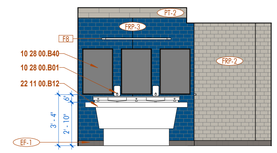
12 PREFUNCTION- EAST
1/4" = 1'-0" DRAWN BY:



13 MENS RR- NORTH
1/4" = 1'-0" DRAWN BY:



14 MENS RR- EAST
1/4" = 1'-0" DRAWN BY:



15 MENS RR- WEST
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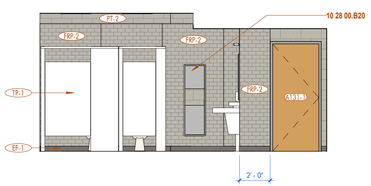
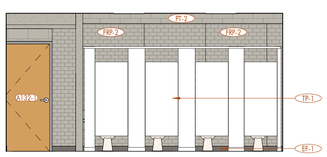
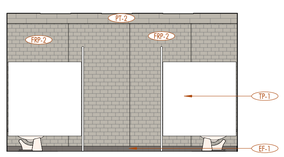


16 MENS RR- SOUTH
1/4" = 1'-0" DRAWN BY:



17 WOMENS RR- NORTH
1/4" = 1'-0" DRAWN BY:



18 WOMENS RR- EAST
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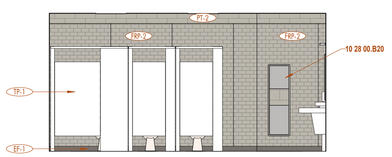

19 WOMENS RR- SOUTH
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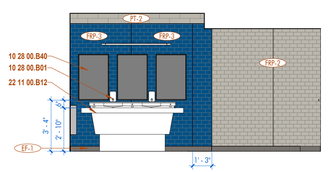

20 WOMENS RR- WEST
1/4" = 1'-0" DRAWN BY:

ARCHITECT
CHASM DOMAIN
AN ARCHITECTURAL JOINT VENTURE
10636 linkwood ct, suite a
baton rouge, la 70810
t. 225.927.1008 f. 404.305.8868
11150 industriplex blvd, suite 200
baton rouge, la 70809
t. 225.216.5770 f. 225.216.5771

REGISTRATION

DD SET
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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

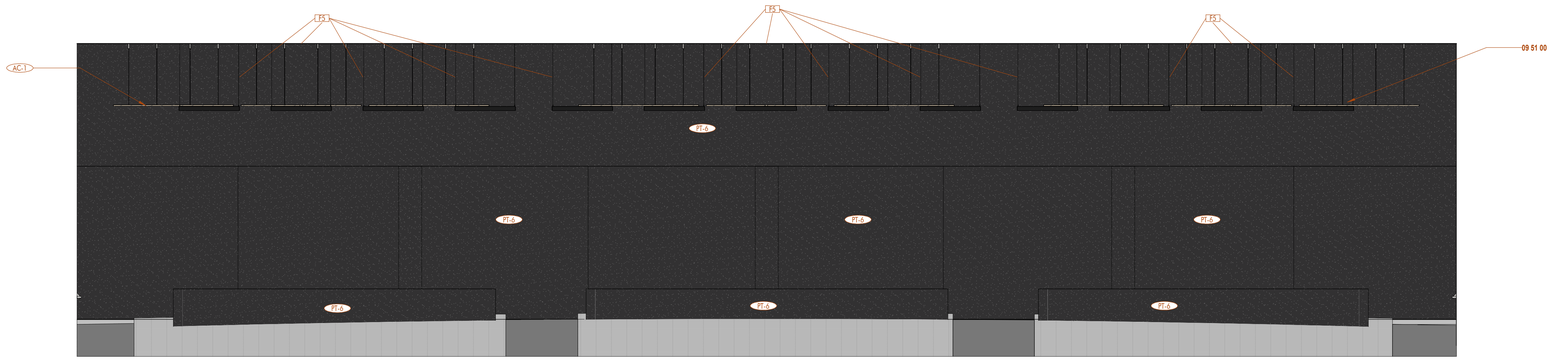
PROJECT INFORMATION

revisions No.	Description	Date

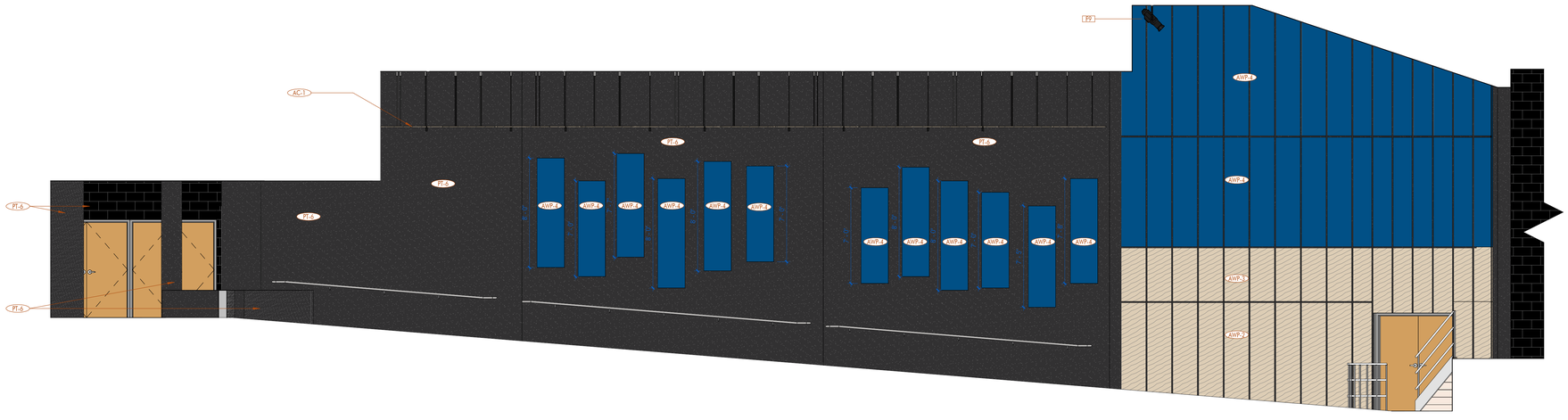
DA project # C24-0038
CA project # 24009
date AUGUST 8, 2025

INTERIOR ELEVATIONS- BLDG A

A10.101



1 AUDITORIUM - NORTH
1/4" = 1'-0" DRAWN BY:



2 AUDITORIUM- EAST
1/4" = 1'-0" DRAWN BY:

ARCHITECT
CHASM DOMAIN
AN ARCHITECTURAL JOINT VENTURE
10626 linkwood ct. suite a
baton rouge, la 70810
t. 225.927.1008 f. 404.305.8868
11150 industriplex blvd. suite 200
baton rouge, la 70809
t. 225.216.5770 f. 225.216.5771

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

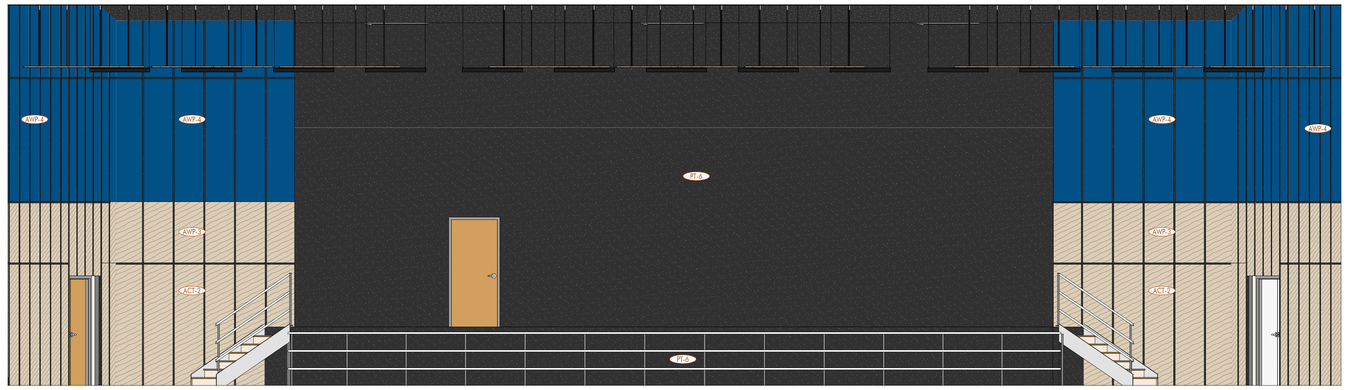
revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date AUGUST 8, 2025

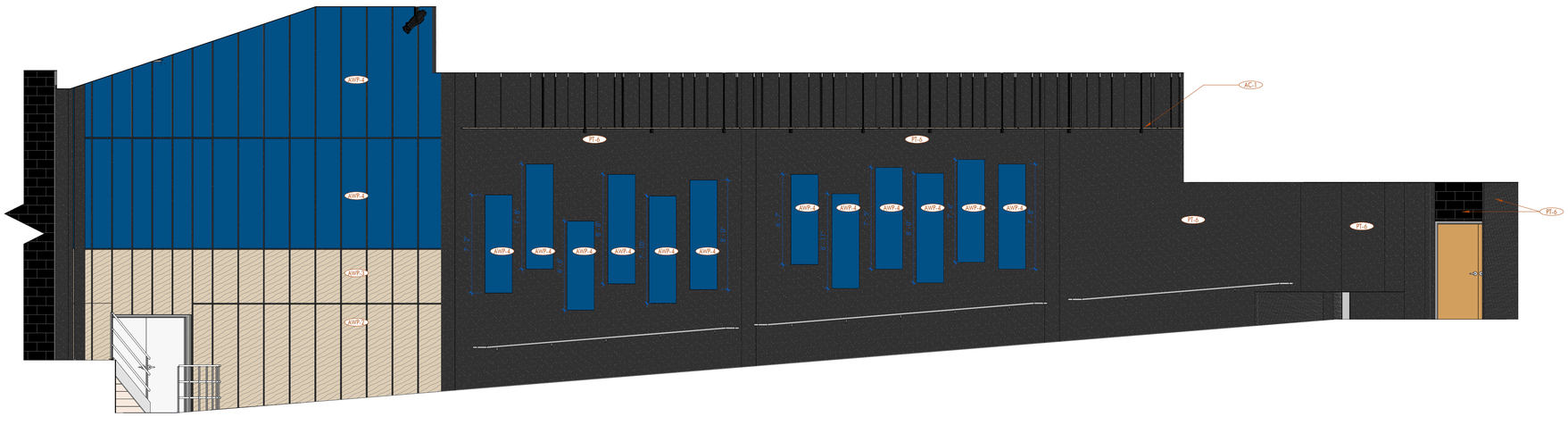
INTERIOR ELEVATIONS- BLDG A

A10.102

AUGUST 8, 2025



1 | AUDITORIUM- SOUTH
1/4" = 1'-0" DRAWN BY:



2 | AUDITORIUM- WEST
1/4" = 1'-0" DRAWN BY:

ARCHITECT
CHASM DOMAIN
AN ARCHITECTURAL JOINT VENTURE
10626 linkwood ct. suite a
baton rouge, la 70810
t. 225.927.1008 f. 404.305.8868
11150 industriplex blvd. suite 200
baton rouge, la 70809
t. 225.216.5770 f. 225.216.5771

REGISTRATION

DD SET
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DD SET
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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

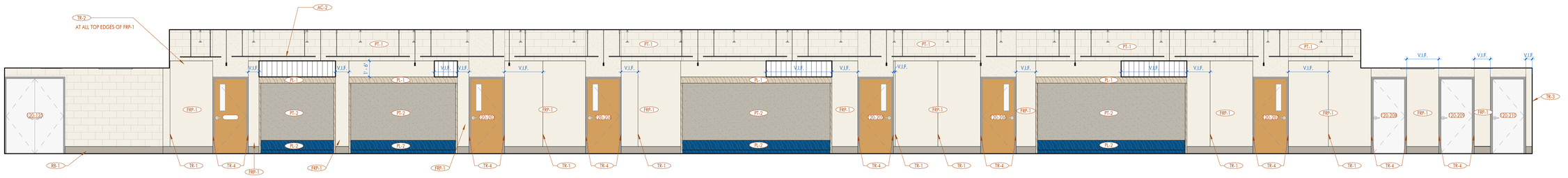
revisions

No.	Description	Date

DA project # C24-0038
CA project # 24009
date AUGUST 8, 2025

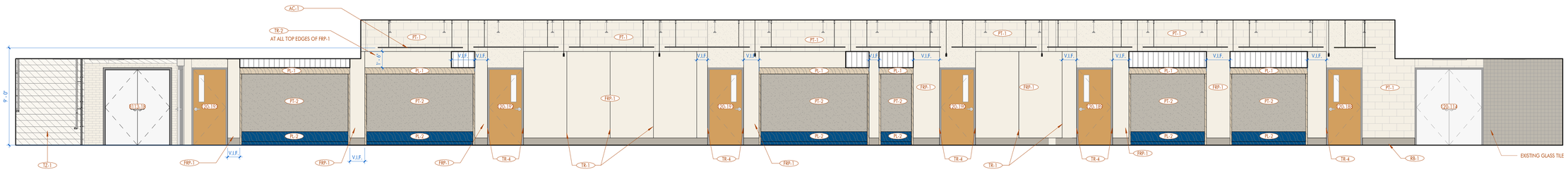
INTERIOR ELEVATIONS- BLDG A

A10.103



1 1ST FLOOR CORRIDOR- NORTH/ WEST- BLDG B

1/4" = 1'-0" DRAWN BY: BM



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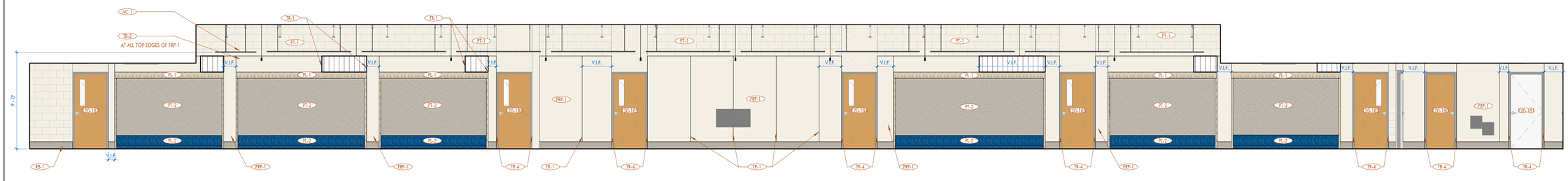
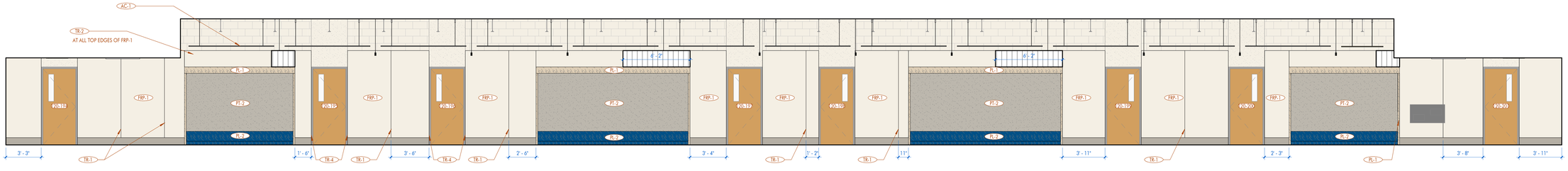
1/4" = 1'-0" DRAWN BY: BM



3 1ST FLOOR CORRIDOR- SOUTH/ WEST- BLDG B

1/4" = 1'-0" DRAWN BY: BM



4 1ST FLOOR CORRIDOR- SOUTH/ EAST- BLDG B

1/4" = 1'-0" DRAWN BY: BM

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

10626 linkwood ct. suite a
baton rouge, la 70810
t. 225.927.1008 f. 404.305.8868
11150 industriplex blvd. suite 200
baton rouge, la 70809
t. 225.216.3770 f. 225.216.3771

REGISTRATION

CD SET
90% NOT FOR CONSTRUCTION

CD SET
90% NOT FOR CONSTRUCTION

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

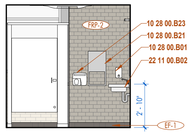
DA project # C24-0038

CA project # 24009

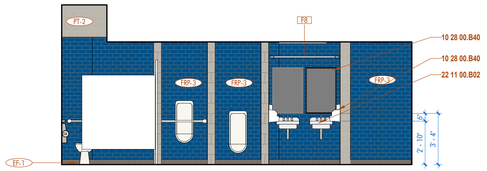
date MARCH 27, 2025

INTERIOR ELEVATIONS

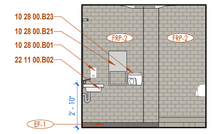
A10.201



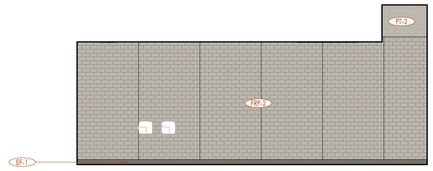
1 | BOYS RR- NORTH
1/4" = 1'-0" DRAWN BY: BM



2 | BOYS RR- EAST
1/4" = 1'-0" DRAWN BY: BM



3 | BOYS RR- SOUTH
1/4" = 1'-0" DRAWN BY: BM



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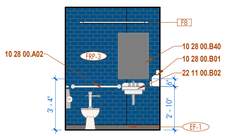

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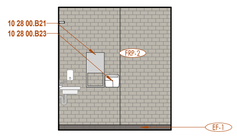
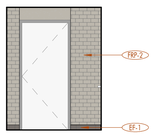
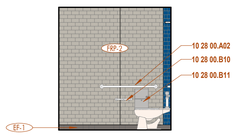
1/4" = 1'-0" DRAWN BY: BM



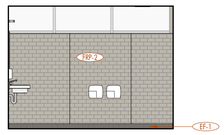
6 | FACULTY RR- EAST
1/4" = 1'-0" DRAWN BY: BM



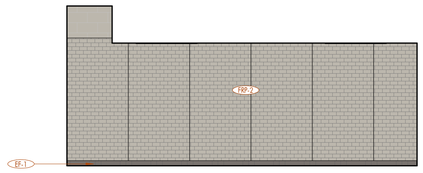
7 | FACULTY RR- SOUTH
1/4" = 1'-0" DRAWN BY: BM



8 | FACULTY RR- WEST
1/4" = 1'-0" DRAWN BY: BM

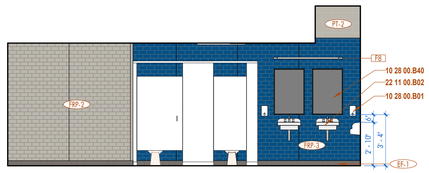


9 | GIRLS RR- NORTH
1/4" = 1'-0" DRAWN BY: BM

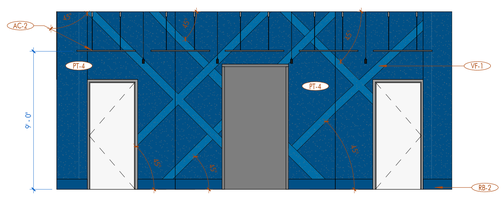


10 | GIRLS RR- EAST
1/4" = 1'-0" DRAWN BY: BM

11 | GIRLS RR- SOUTH
1/4" = 1'-0" DRAWN BY: BM

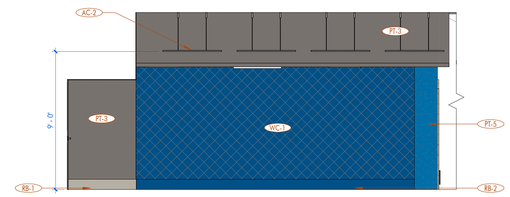


12 | GIRLS RR- WEST
1/4" = 1'-0" DRAWN BY: BM

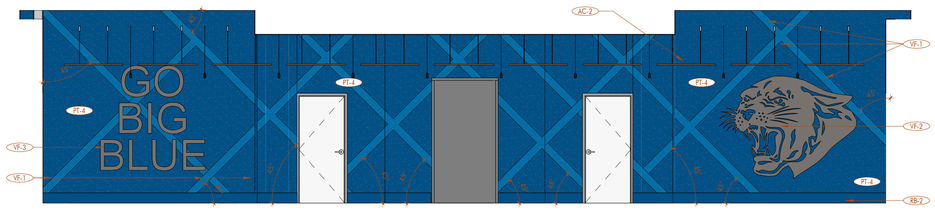


13 | 1ST FLOOR CONNECTOR CORRIDOR- EAST
1/4" = 1'-0" DRAWN BY: BM

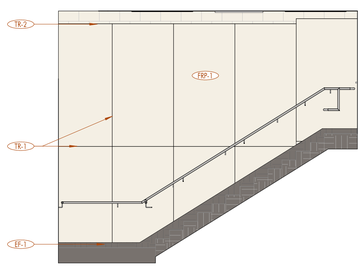
14 | 2ND FLOOR GATHER - NORTH
1/4" = 1'-0" DRAWN BY: BM



15 | 2ND FLOOR GATHER - EAST
1/4" = 1'-0" DRAWN BY: BM



16 | 2ND FLOOR CONNECTOR CORRIDOR - EAST
1/4" = 1'-0" DRAWN BY: BM



17 | STAIRS- EAST/ WEST
1/4" = 1'-0" DRAWN BY:

ARCHITECT
CHASM DOMAIN
AN ARCHITECTURAL JOINT VENTURE
10626 linkwood ct. suite a
baton rouge, la 70810
t. 225.927.1008 f. 404.305.8868
11150 industriplex blvd. suite 200
baton rouge, la 70809
t. 225.216.3770 f. 225.216.3771

REGISTRATION

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

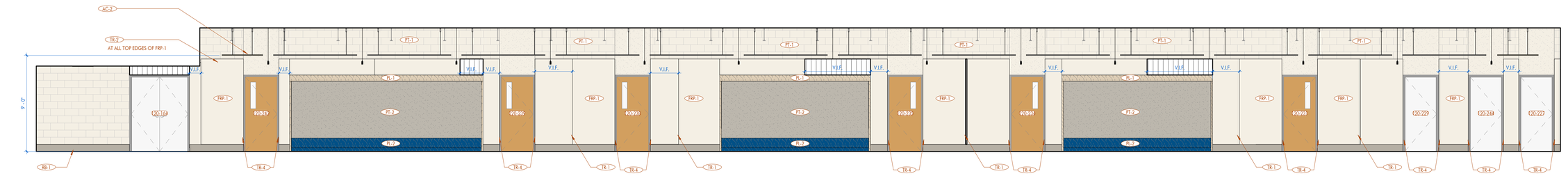
revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date MARCH 27, 2025

INTERIOR ELEVATIONS

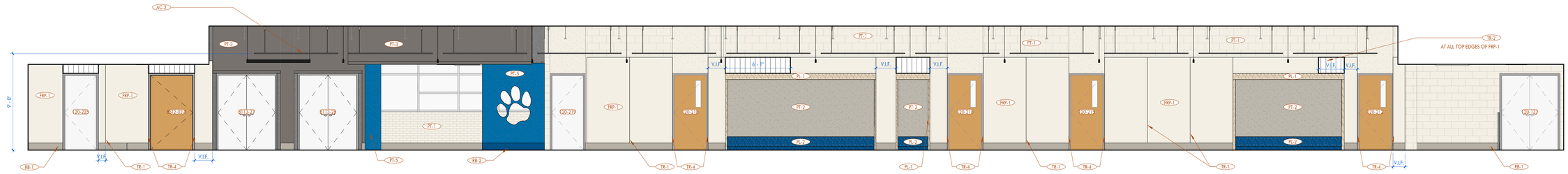
A10.202

MARCH 27, 2025



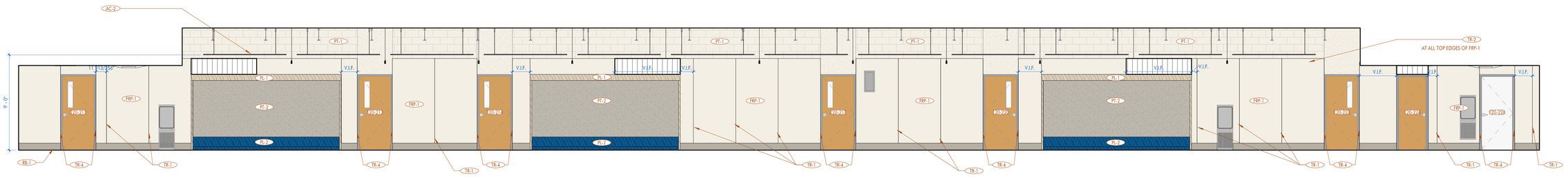
1 2ND FLOOR CORRIDOR- NORTH / WEST- BLDG B

1/4" = 1'-0" DRAWN BY: BM



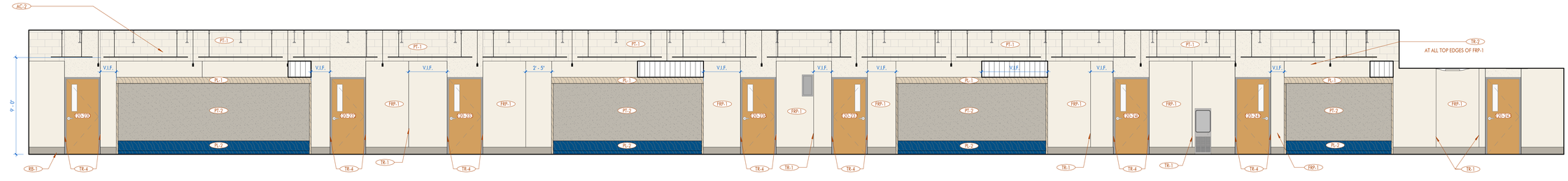
2 2ND FLOOR CORRIDOR- NORTH/ EAST- BLDG B

1/4" = 1'-0" DRAWN BY: BM



3 2ND FLOOR CORRIDOR- SOUTH/ WEST- BLDG B

1/4" = 1'-0" DRAWN BY: BM



4 2ND FLOOR CORRIDOR- SOUTH/ EAST- BLDG B

1/4" = 1'-0" DRAWN BY: BM

MARCH 27, 2025

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

10626 fairkwood ct. suite a
baton rouge, la 70810
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11150 industriplex blvd. suite 200
baton rouge, la 70809
t. 225.216.3770 f. 225.216.3771

REGISTRATION

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

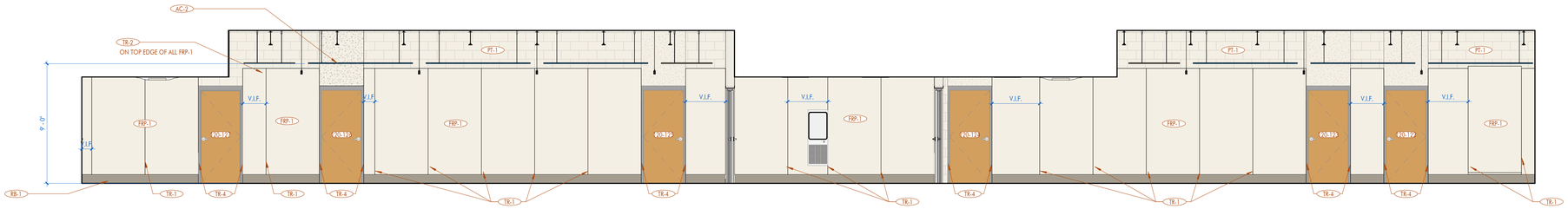
DA project # C24-0038

CA project # 24009

date MARCH 27, 2025

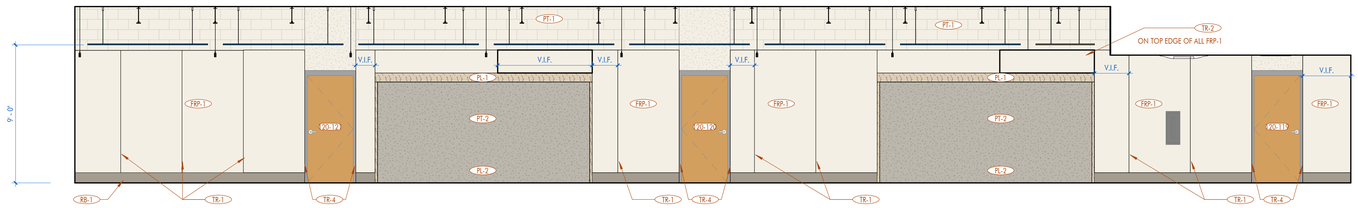
INTERIOR ELEVATIONS

A10.203



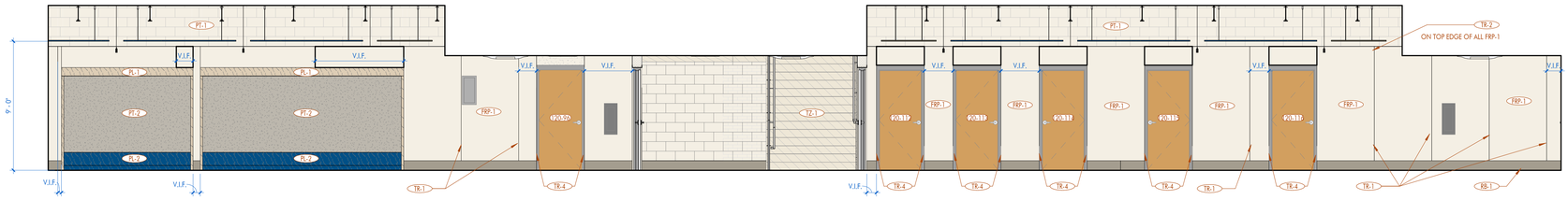
1 1ST FLOOR CORRIDOR- NORTH / WEST- BLDG C

1/4" = 1'-0" DRAWN BY:



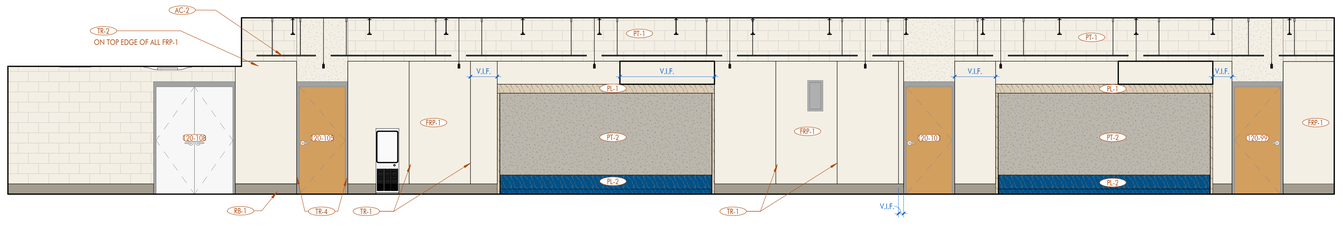
2 1ST FLOOR CORRIDOR- NORTH / EAST- BLDG C

1/4" = 1'-0" DRAWN BY:



3 1ST FLOOR CORRIDOR- SOUTH / WEST- BLDG C

1/4" = 1'-0" DRAWN BY:



4 1ST FLOOR CORRIDOR- SOUTH / EAST- BLDG C

1/4" = 1'-0" DRAWN BY:

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

10626 linkwood ct. suite a
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11150 industriplex blvd. suite 200
baton rouge, la 70809
t. 225.216.5770 f. 225.216.5771

REGISTRATION

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING C

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

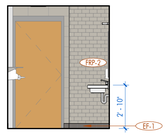
PROJECT INFORMATION

revisions No.	Description	Date

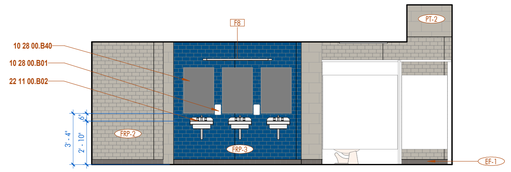
DA project #	C24-0038
CA project #	C24-0038
date	AUGUST 20, 2025

INTERIOR ELEVATIONS

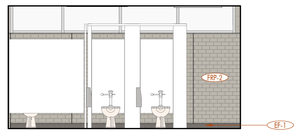
A10.301



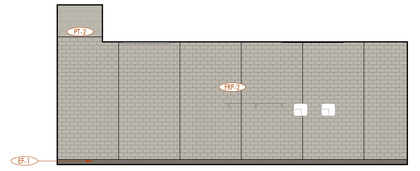
1 | 1ST FLOOR GIRLS RR- NORTH
1/4" = 1'-0" DRAWN BY:



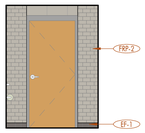
2 | 1ST FLOOR GIRLS RR- EAST
1/4" = 1'-0" DRAWN BY:



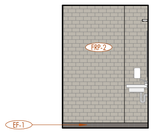
3 | 1ST FLOOR GIRLS RR- SOUTH
1/4" = 1'-0" DRAWN BY:



4 | 1ST FLOOR GIRLS RR- WEST
1/4" = 1'-0" DRAWN BY:



5 | 1ST FLOOR FACULTY RR- NORTH
1/4" = 1'-0" DRAWN BY:



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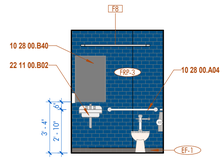
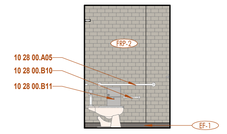
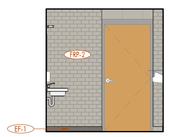
1/4" = 1'-0" DRAWN BY:



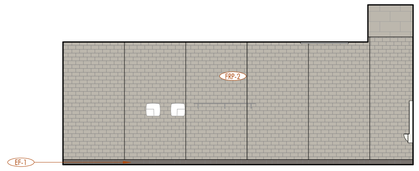
7 | 1ST FLOOR FACULTY RR- SOUTH
1/4" = 1'-0" DRAWN BY:



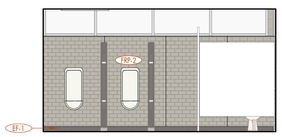
8 | 1ST FLOOR FACULTY RR- WEST
1/4" = 1'-0" DRAWN BY:



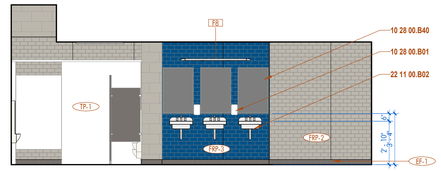
9 | 1ST FLOOR BOYS RR- NORTH
1/4" = 1'-0" DRAWN BY:



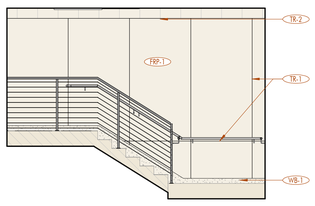
10 | 1ST FLOOR BOYS RR- EAST
1/4" = 1'-0" DRAWN BY:



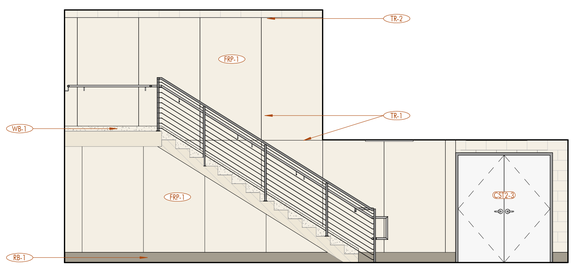
11 | 1ST FLOOR BOYS RR- SOUTH
1/4" = 1'-0" DRAWN BY:



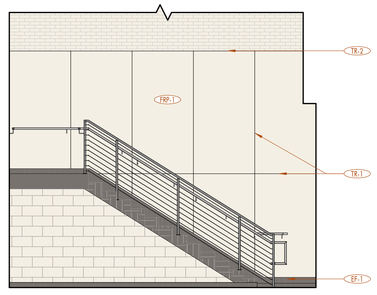
12 | 1ST FLOOR BOYS RR- WEST
1/4" = 1'-0" DRAWN BY:



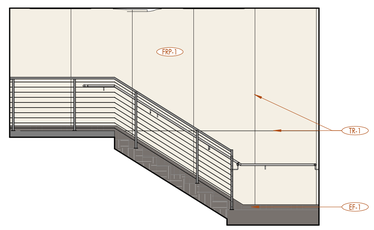
13 | STAIRS- TERRAZZO 2ND FLOOR
1/4" = 1'-0" DRAWN BY:



14 | STAIRS- TERRAZZO 1ST FLOOR
1/4" = 1'-0" DRAWN BY:



15 | STAIRS- EPOXY 1ST FLOOR
1/4" = 1'-0" DRAWN BY:



16 | STAIRS- EPOXY 2ND FLOOR
1/4" = 1'-0" DRAWN BY:

ARCHITECT
CHASM DOMAIN
AN ARCHITECTURAL JOINT VENTURE
10626 linkwood ct. suite a
baton rouge, la 70810
t. 225.927.1008 f. 404.305.8868
11150 industriplex blvd. suite 200
baton rouge, la 70809
t. 225.216.3770 f. 225.216.3771

REGISTRATION

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING C

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

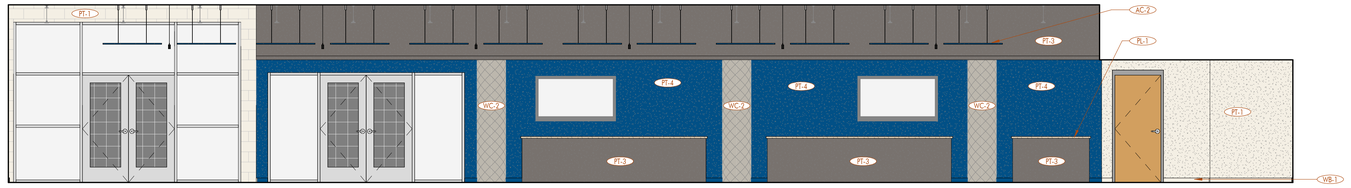
PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038
CA project # C24-0038
date AUGUST 20, 2025

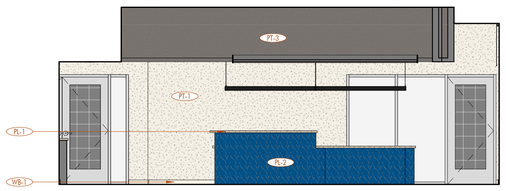
INTERIOR ELEVATIONS

A10.302



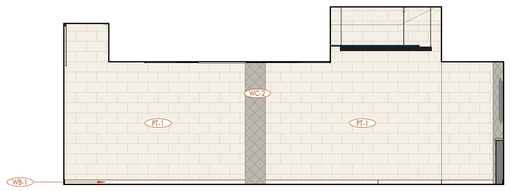
1 1ST FLOOR MEDIA CENTER- NORTH- BLDG C

1/4" = 1'-0" DRAWN BY:



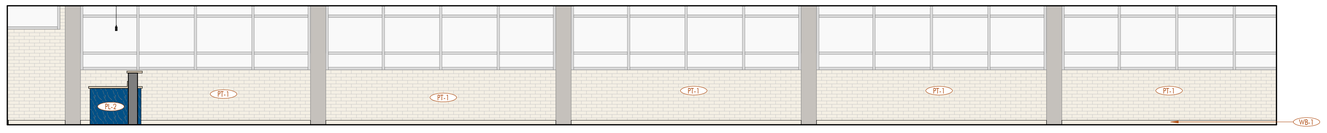
2 1ST FLOOR MEDIA CENTER- EAST- BLDG C

1/4" = 1'-0" DRAWN BY:



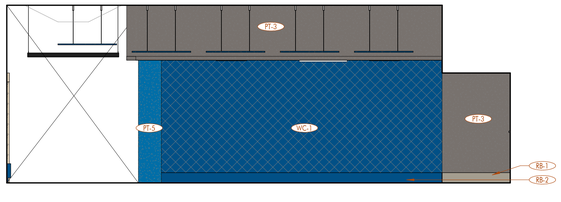
4 1ST FLOOR MEDIA CENTER- WEST- BLDG C

1/4" = 1'-0" DRAWN BY:



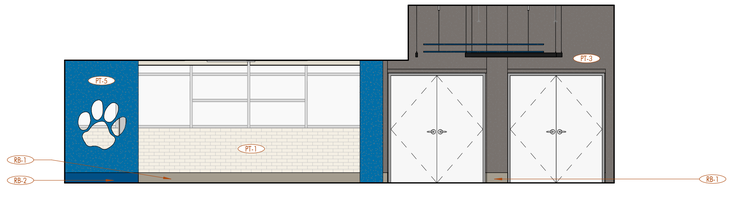
3 1ST FLOOR MEDIA CENTER- SOUTH- BLDG C

1/4" = 1'-0" DRAWN BY:



5 2ND FLOOR GATHER SPACE- EAST- BLDG C

1/4" = 1'-0" DRAWN BY:



6 2ND FLOOR GATHER SPACE- SOUTH- BLDG C

1/4" = 1'-0" DRAWN BY:

AUGUST 20, 2025

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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baton rouge, la 70810
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REGISTRATION

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING C

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

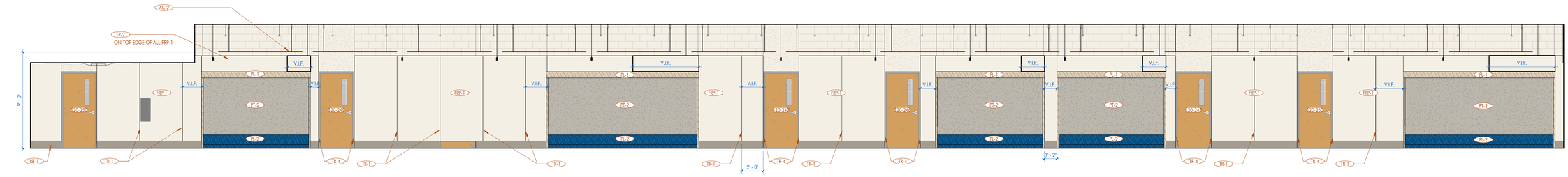
DA project # C24-0038

CA project # C24-0038

date AUGUST 20, 2025

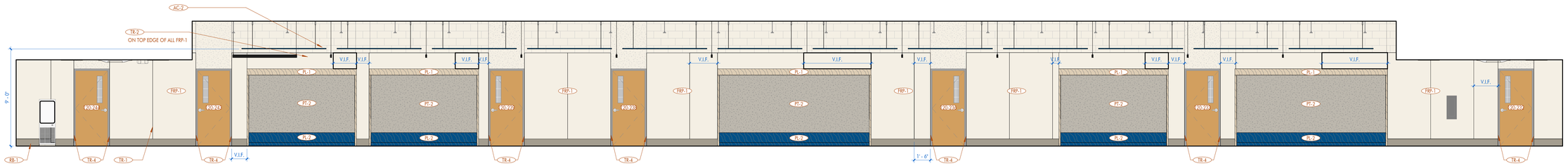
INTERIOR ELEVATIONS

A10.303



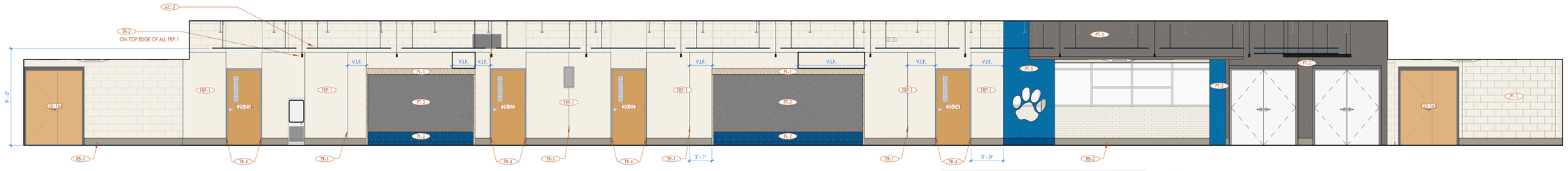
1 2ND FLOOR CORRIDOR- NORTH / WEST- BLDG C

1/4" = 1'-0" DRAWN BY:



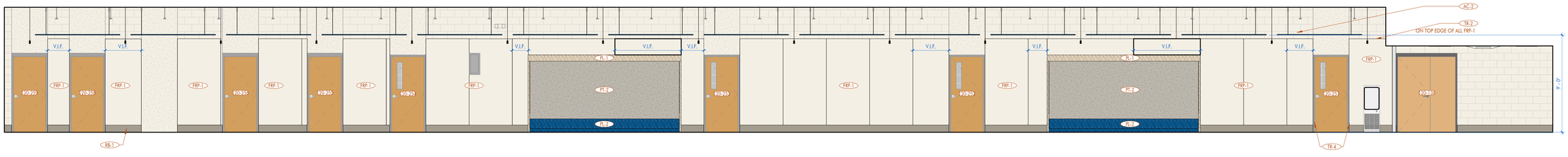
2 2ND FLOOR CORRIDOR- NORTH / EAST- BLDG C

1/4" = 1'-0" DRAWN BY:



3 2ND FLOOR - SOUTH / WEST- BLDG C

1/4" = 1'-0" DRAWN BY:



4 2ND FLOOR - SOUTH / EAST- BLDG C

1/4" = 1'-0" DRAWN BY:

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

10626 birkwood ct. suite a
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11150 industriplex blvd. suite 200
baton rouge, la 70809
t. 225.216.5770 f. 225.216.5771

REGISTRATION

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING C

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

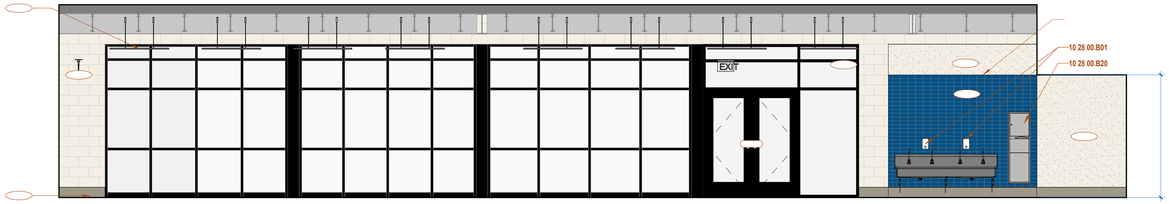
revisions No.	Description	Date

DA project # C24-0038
CA project # C24-0038
date AUGUST 20, 2025

INTERIOR ELEVATIONS

A10.304

AUGUST 20, 2025



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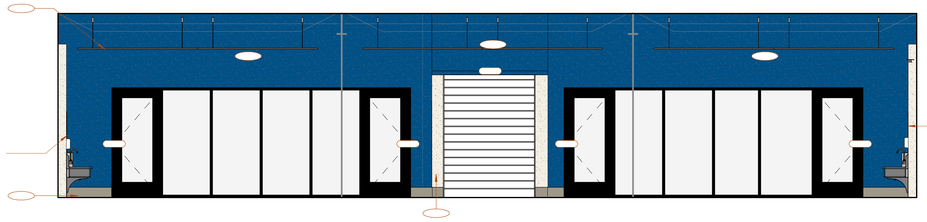

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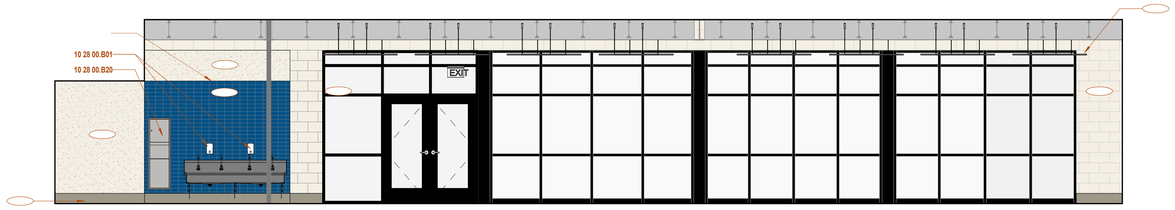

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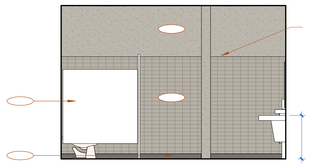

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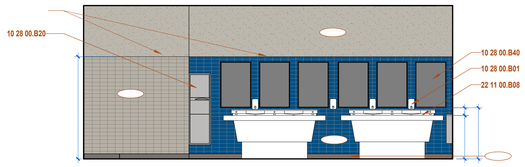

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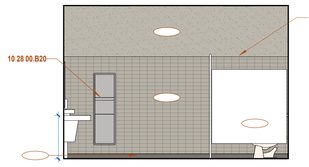

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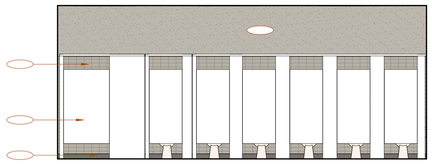

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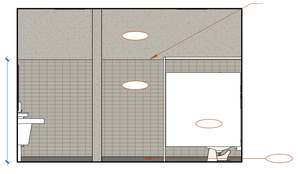

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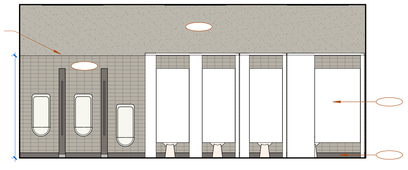

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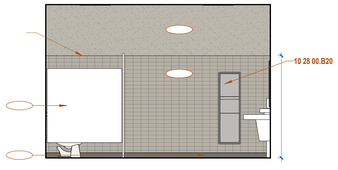

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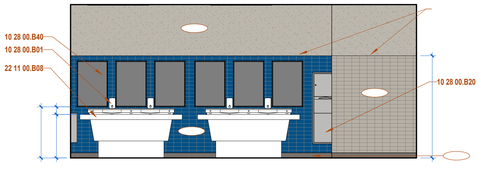

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CHASM DOMAIN

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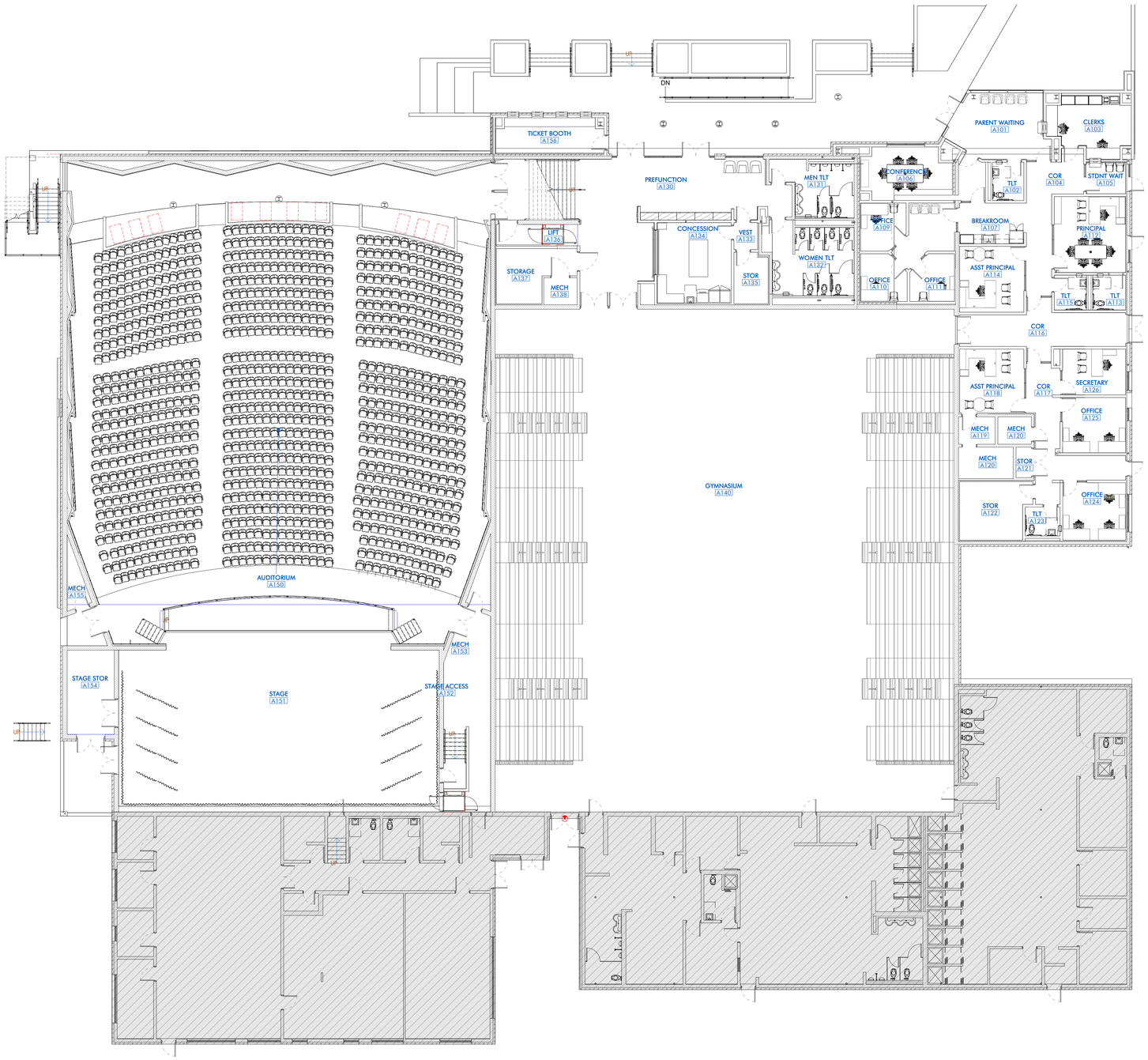

1 1ST FLOOR - NEW CONSTRUCTION - FURNITURE PLAN- BLDG A

3/32" = 1'-0" DRAWN BY:

AUGUST 8, 2025

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

10626 linkwood ct, suite a
baton rouge, la 70810
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11150 industriplex blvd, suite 200
baton rouge, la 70809
t. 225.216.3770 f. 225.216.3771

REGISTRATION

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

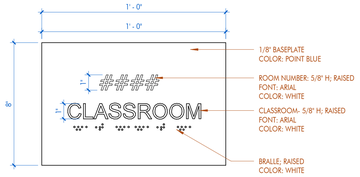
DA project # C24-0038

CA project # 24009

date AUGUST 8, 2025

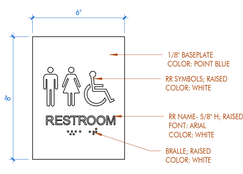
FURNITURE PLAN- BLDG A

A12.101



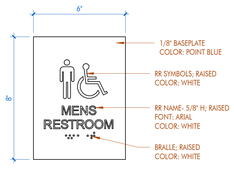
DESCRIPTION: CLASSROOM SIGNAGE
MOUNTING: #8 X 1" PHILLIPS PAN HEAD SCREWS
LOCATION: ALL CLASSROOM DOORS IN CORRIDOR
BASIS OF DESIGN: INPRO ASPEN COLLECTION

2 | RS-01 CLASSROOM SIGNAGE
3" = 1'-0" DRAWN BY:



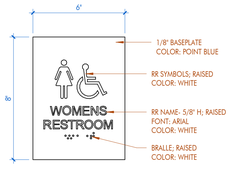
DESCRIPTION: ADA COMPLIANT TOILET SIGNAGE (UNISEX)
MOUNTING: #8 X 1" PHILLIPS PAN HEAD SCREWS
LOCATION: ALL UNISEX RESTROOMS
BASIS OF DESIGN: INPRO ASPEN COLLECTION

3 | RS-02 UNISEX RESTROOM SIGNAGE
3" = 1'-0" DRAWN BY:



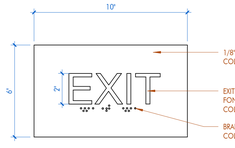
DESCRIPTION: ADA COMPLIANT TOILET SIGNAGE (MENS)
MOUNTING: #8 X 1" PHILLIPS PAN HEAD SCREWS
LOCATION: MENS RESTROOM
BASIS OF DESIGN: INPRO ASPEN COLLECTION

4 | RS-03 MENS RESTROOM SIGNAGE
3" = 1'-0" DRAWN BY:



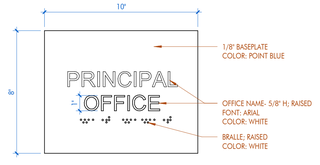
DESCRIPTION: ADA COMPLIANT TOILET SIGNAGE (WOMENS)
MOUNTING: #8 X 1" PHILLIPS PAN HEAD SCREWS
LOCATION: WOMENS RESTROOM
BASIS OF DESIGN: INPRO ASPEN COLLECTION

5 | RS-04 WOMENS RESTROOM SIGNAGE
3" = 1'-0" DRAWN BY:



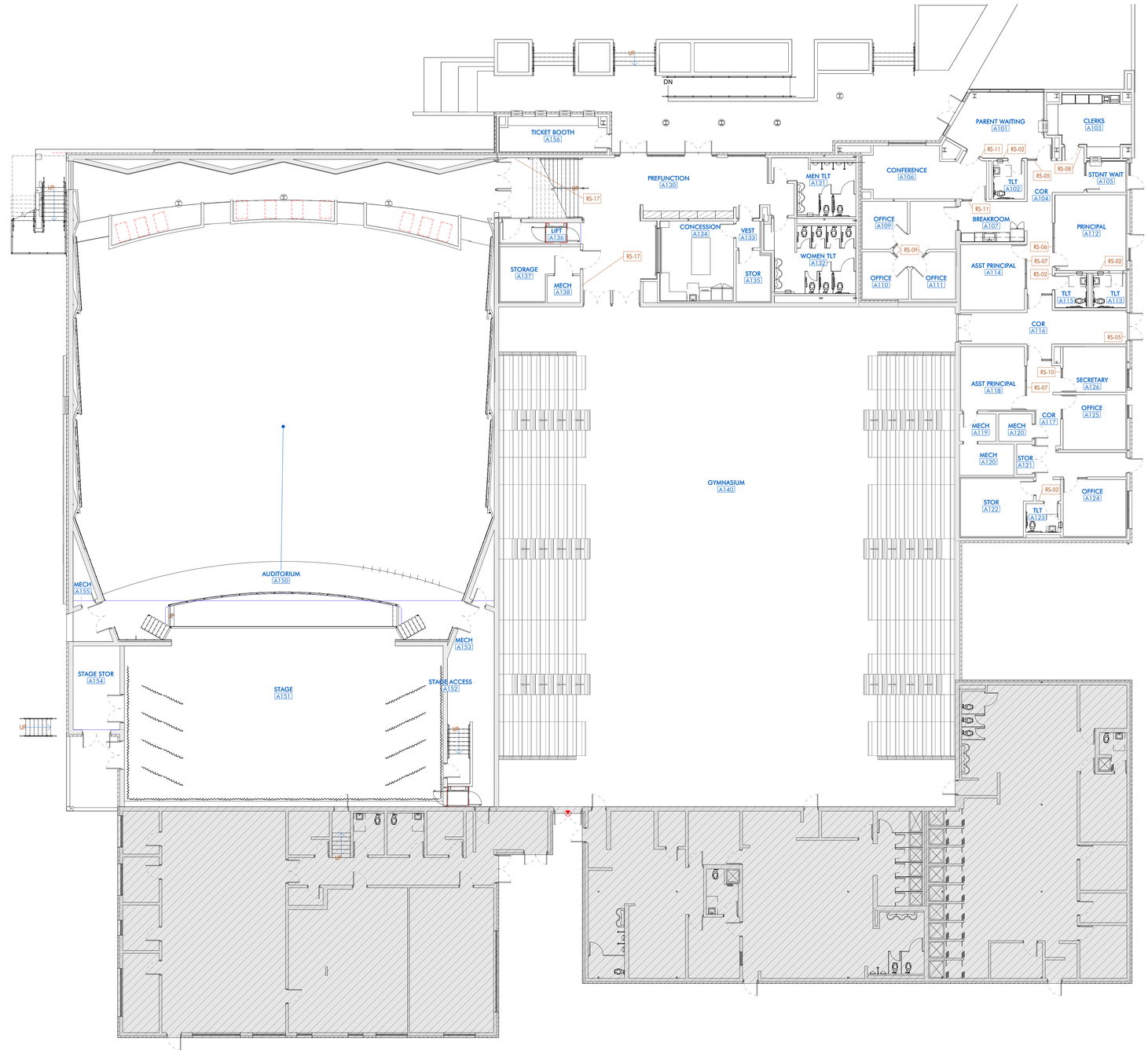
DESCRIPTION: EXIT SIGNAGE
MOUNTING: #8 X 1" PHILLIPS PAN HEAD SCREWS
LOCATION: ALL EGRESS DOOR LOCATIONS
BASIS OF DESIGN: INPRO ASPEN COLLECTION

6 | RS-05 EXIT SIGNAGE
3" = 1'-0" DRAWN BY:

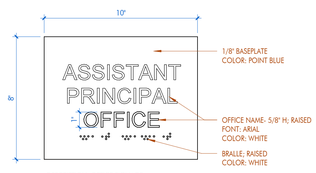


DESCRIPTION: OFFICE SIGNAGE
MOUNTING: TAPE AND SILICONE MOUNT
LOCATION: OFFICE DOOR
BASIS OF DESIGN: INPRO ASPEN COLLECTION

7 | RS-06 PRINCIPAL OFFICE SIGNAGE
3" = 1'-0" DRAWN BY:

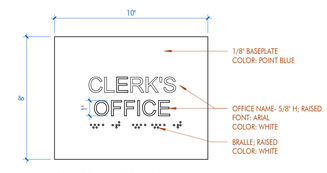


1 | 1ST FLOOR - NEW CONSTRUCTION - SIGNAGE PLAN- BLDG A
3/32" = 1'-0" DRAWN BY:



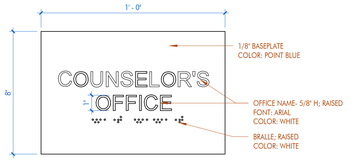
DESCRIPTION: OFFICE SIGNAGE
MOUNTING: TAPE AND SILICONE MOUNT
LOCATION: OFFICE DOOR
BASIS OF DESIGN: INPRO ASPEN COLLECTION

8 | RS-07 ASSIST. PRINCIPAL SIGNAGE
3" = 1'-0" DRAWN BY:



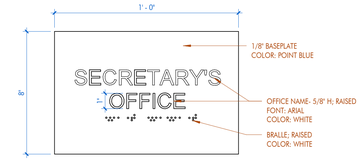
DESCRIPTION: OFFICE SIGNAGE
MOUNTING: #8 X 1" PHILLIPS PAN HEAD SCREWS
LOCATION: OFFICE DOOR
BASIS OF DESIGN: INPRO ASPEN COLLECTION

9 | RS-08 CLERK'S SIGNAGE
3" = 1'-0" DRAWN BY:



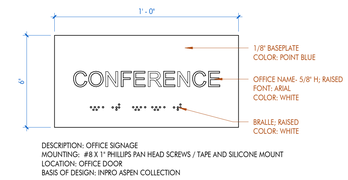
DESCRIPTION: OFFICE SIGNAGE
MOUNTING: TAPE AND SILICONE MOUNT
LOCATION: OFFICE DOOR
BASIS OF DESIGN: INPRO ASPEN COLLECTION

10 | RS-09 COUNSELOR'S SIGNAGE
3" = 1'-0" DRAWN BY:



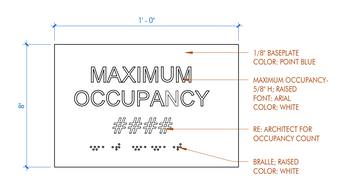
DESCRIPTION: OFFICE SIGNAGE
MOUNTING: TAPE AND SILICONE MOUNT
LOCATION: OFFICE DOOR
BASIS OF DESIGN: INPRO ASPEN COLLECTION

11 | RS-10 SECRETARY'S SIGNAGE
3" = 1'-0" DRAWN BY:



DESCRIPTION: OFFICE SIGNAGE
MOUNTING: #8 X 1" PHILLIPS PAN HEAD SCREWS / TAPE AND SILICONE MOUNT
LOCATION: OFFICE DOOR
BASIS OF DESIGN: INPRO ASPEN COLLECTION

12 | RS-11 CONFERENCE ROOM SIGNAGE
3" = 1'-0" DRAWN BY:



DESCRIPTION: OCCUPANCY SIGNAGE
MOUNTING: #8 X 1" PHILLIPS PAN HEAD SCREWS / TAPE AND SILICONE MOUNT
LOCATION: AUDITORIUM DOOR
BASIS OF DESIGN: INPRO ASPEN COLLECTION

13 | RS-17 OCCUPANCY SIGNAGE
3" = 1'-0" DRAWN BY:

AUGUST 8, 2025

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AN ARCHITECTURAL JOINT VENTURE
10626 birkwood ct, suite a
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11150 industriplex blvd, suite 200
baton rouge, la 70809
t. 225.216.3770 f. 225.216.3771

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING A
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date AUGUST 8, 2025

INTERIOR SIGNAGE PLAN- BLDG A

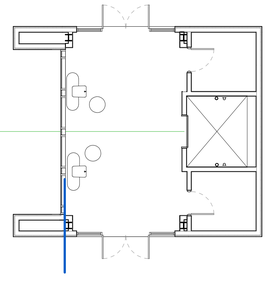
A12.102

1 1ST FLOOR - FURNITURE PLAN - WEST- BLDG B

1/8" = 1'-0" DRAWN BY:

2 1ST FLOOR - FURNITURE PLAN - EAST- BLDG B

1/8" = 1'-0" DRAWN BY:



3 1ST FLOOR - FURNITURE PLAN - CONNECTOR CORRIDOR- BLDG B

1/8" = 1'-0" DRAWN BY:

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

10626 linkwood ct. suite a
baton rouge, la 70810
t. 225.927.1008 f. 404.305.8868
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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # 24009

date MARCH 27, 2025

1ST FLOOR FURNITURE PLAN

A12.201

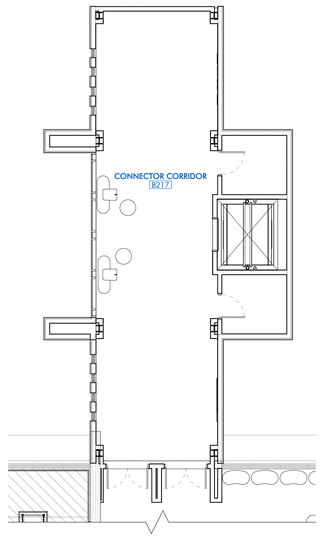
MARCH 27, 2025

1 | 2ND FLOOR - FURNITURE PLAN - WEST- BLDG B

1/8" = 1'-0" DRAWN BY:

2 | 2ND FLOOR - FURNITURE PLAN - EAST- BLDG B

1/8" = 1'-0" DRAWN BY:



3 | 2ND FLOOR - FURNITURE PLAN - CONNECTOR CORRIDOR- BLDG B

1/8" = 1'-0" DRAWN BY:

ARCHITECT

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AN ARCHITECTURAL JOINT VENTURE

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BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

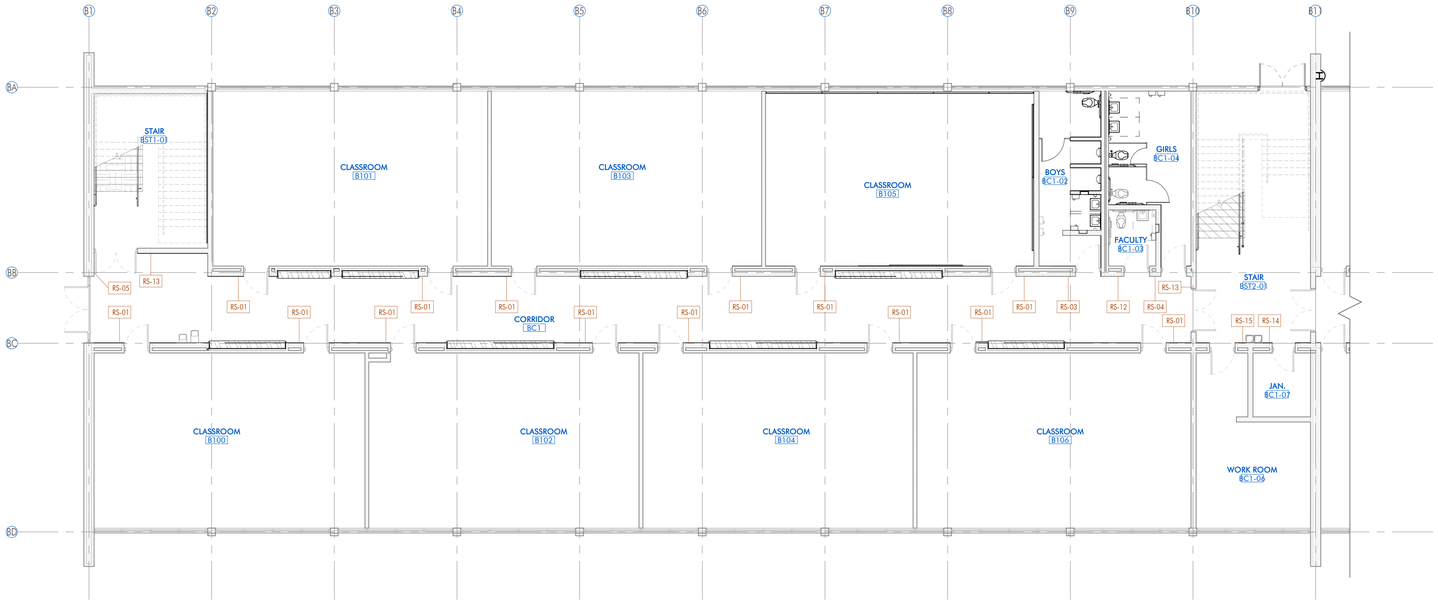
CA project # 24009

date MARCH 27, 2025

2ND FLOOR FURNITURE PLAN

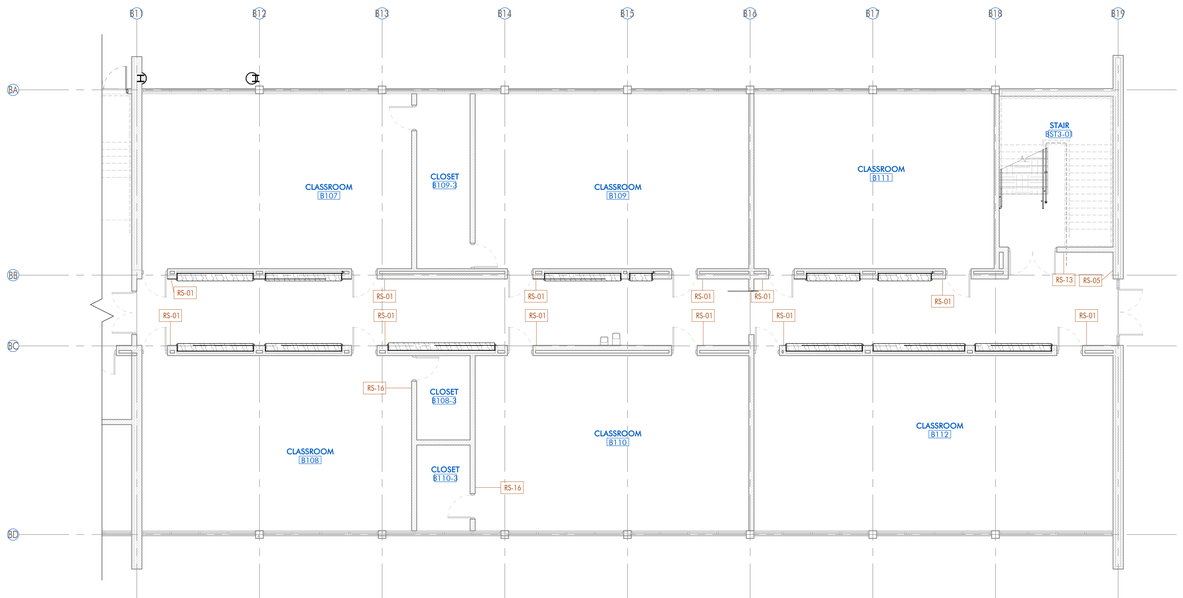
A12.202

MARCH 27, 2025



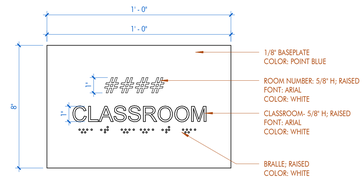
1 | 1ST FLOOR - SIGNAGE PLAN - WEST- BLDG B

1/8" = 1'-0" DRAWN BY:



2 | 1ST FLOOR - SIGNAGE PLAN - EAST- BLDG B

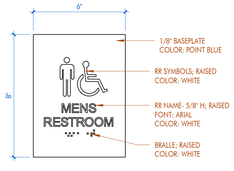
1/8" = 1'-0" DRAWN BY:



DESCRIPTION: CLASSROOM SIGNAGE
MOUNTING: #8 X 1" PHILLIPS PAN HEAD SCREWS
LOCATION: ALL CLASSROOM DOORS IN CORRIDOR
BASIS OF DESIGN: INPRO ASPEN COLLECTION

3 | RS-01 CLASSROOM SIGNAGE

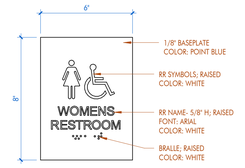
3" = 1'-0" DRAWN BY:



DESCRIPTION: ADA COMPLIANT TOILET SIGNAGE (MENS)
MOUNTING: #8 X 1" PHILLIPS PAN HEAD SCREWS
LOCATION: MENS RESTROOM
BASIS OF DESIGN: INPRO ASPEN COLLECTION

4 | RS-03 MENS RESTROOM SIGNAGE

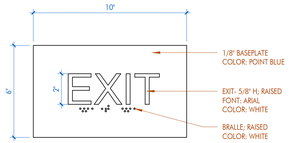
3" = 1'-0" DRAWN BY:



DESCRIPTION: ADA COMPLIANT TOILET SIGNAGE (WOMENS)
MOUNTING: #8 X 1" PHILLIPS PAN HEAD SCREWS
LOCATION: WOMENS RESTROOM
BASIS OF DESIGN: INPRO ASPEN COLLECTION

5 | RS-04 WOMENS RESTROOM SIGNAGE

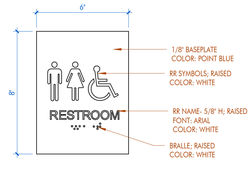
3" = 1'-0" DRAWN BY:



DESCRIPTION: EXIT SIGNAGE
MOUNTING: #8 X 1" PHILLIPS PAN HEAD SCREWS
LOCATION: ALL EGRESS DOOR LOCATIONS
BASIS OF DESIGN: INPRO ASPEN COLLECTION

6 | RS-05 EXIT SIGNAGE

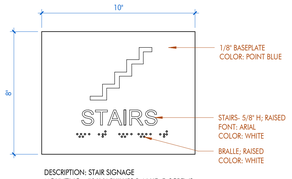
3" = 1'-0" DRAWN BY:



DESCRIPTION: ADA COMPLIANT TOILET SIGNAGE (UNISEX)
MOUNTING: #8 X 1" PHILLIPS PAN HEAD SCREWS
LOCATION: ALL UNISEX RESTROOMS
BASIS OF DESIGN: INPRO ASPEN COLLECTION

7 | RS-12 FACULTY RESTROOM SIGNAGE

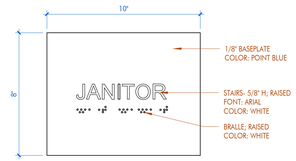
3" = 1'-0" DRAWN BY:



DESCRIPTION: STAIR SIGNAGE
MOUNTING: #8 X 1" PHILLIPS PAN HEAD SCREWS
LOCATION: STAIR DOOR
BASIS OF DESIGN: INPRO ASPEN COLLECTION

8 | RS-13 STAIRS SIGNAGE

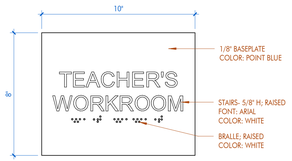
3" = 1'-0" DRAWN BY:



DESCRIPTION: JANITOR SIGNAGE
MOUNTING: #8 X 1" PHILLIPS PAN HEAD SCREWS
LOCATION: JANITOR DOOR
BASIS OF DESIGN: INPRO ASPEN COLLECTION

9 | RS-14 JANITOR SIGNAGE

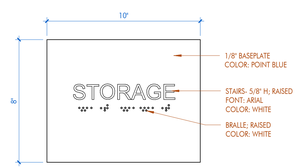
3" = 1'-0" DRAWN BY:



DESCRIPTION: JANITOR SIGNAGE
MOUNTING: #8 X 1" PHILLIPS PAN HEAD SCREWS
LOCATION: JANITOR DOOR
BASIS OF DESIGN: INPRO ASPEN COLLECTION

10 | RS-15 WORKROOM SIGNAGE

3" = 1'-0" DRAWN BY:



DESCRIPTION: STORAGE SIGNAGE
MOUNTING: #8 X 1" PHILLIPS PAN HEAD SCREWS
LOCATION: STORAGE DOOR
BASIS OF DESIGN: INPRO ASPEN COLLECTION

11 | RS-16 STORAGE SIGNAGE

3" = 1'-0" DRAWN BY:

ARCHITECT

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10626 linkwood ct, suite a
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11150 industriplex blvd, suite 200
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t. 225.216.5770 f. 225.216.5771

REGISTRATION

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

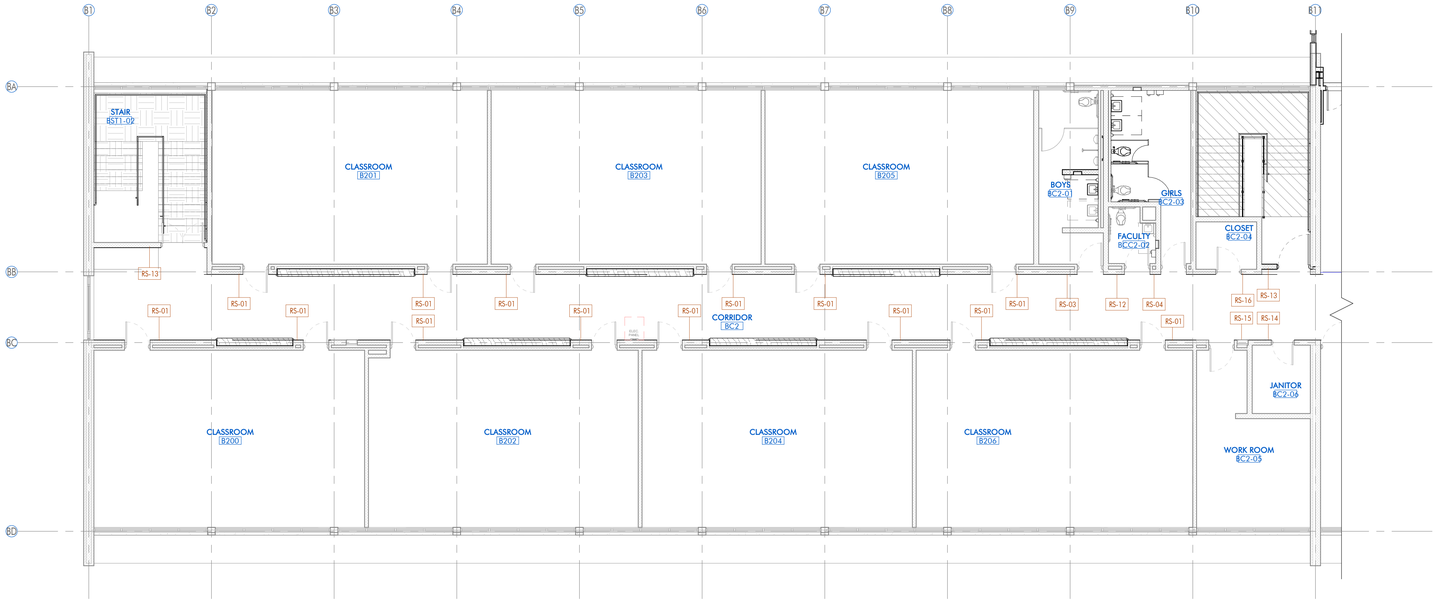
revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date MARCH 27, 2025

1ST FLOOR INTERIOR SIGNAGE PLAN

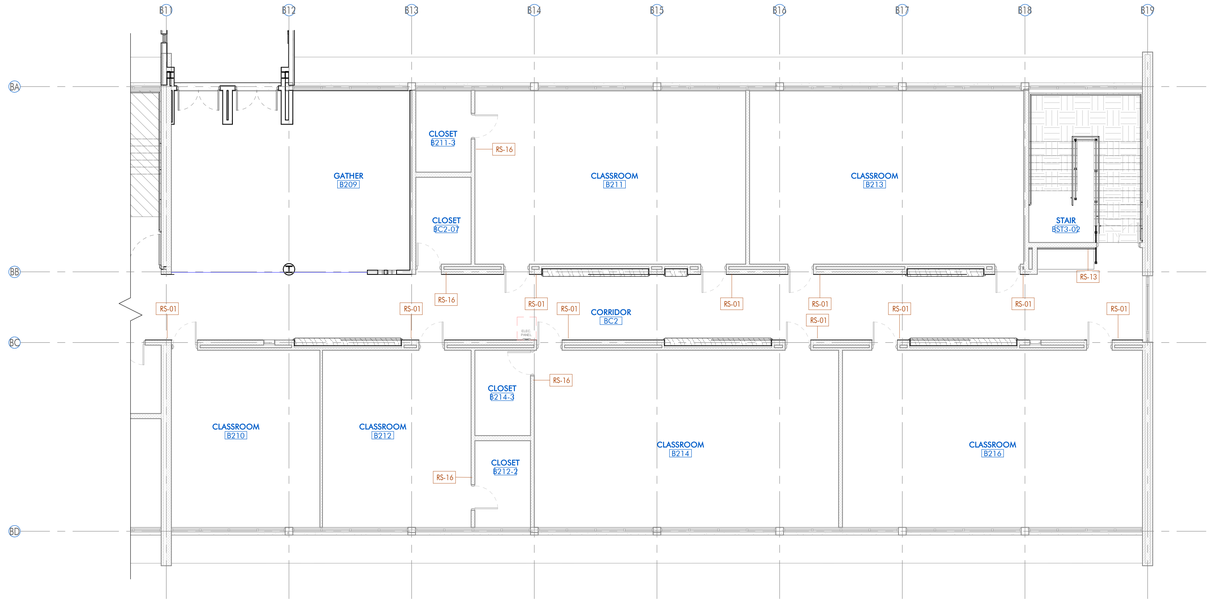
A12.203

MARCH 27, 2025



1 2ND FLOOR - SIGNAGE PLAN - WEST- BLDG B

1/8" = 1'-0" DRAWN BY:



2 2ND FLOOR -SIGNAGE PLAN - EAST- BLDG B

1/8" = 1'-0" DRAWN BY:

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # 24009

date MARCH 27, 2025

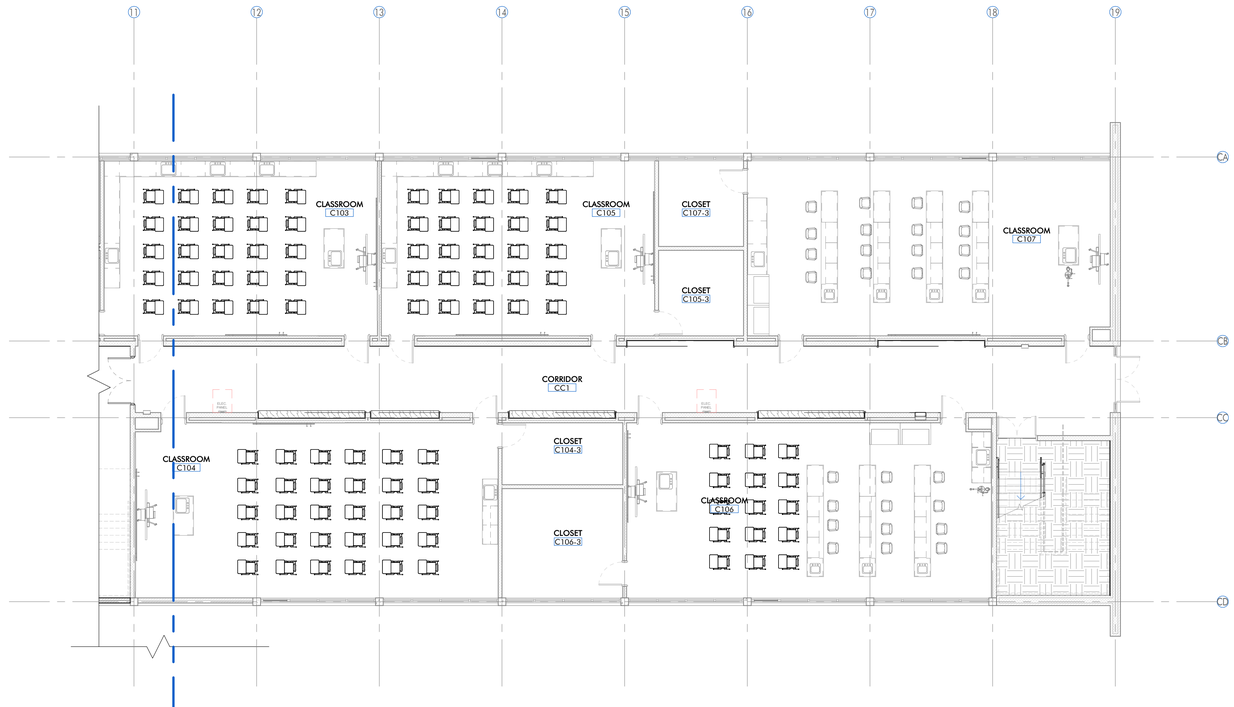
2ND FLOOR INTERIOR SIGNAGE PLAN

A12.204

MARCH 27, 2025

1 1ST FLOOR - FURNITURE PLAN - WEST- BLDG C

1/8" = 1'-0" DRAWN BY:



2 1ST FLOOR - FURNITURE PLAN - EAST- BLDG C

1/8" = 1'-0" DRAWN BY:

AUGUST 20, 2025

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RENOVATION AND ADDITION TO McKINLEY SENIOR HIGH SCHOOL

BUILDING C

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

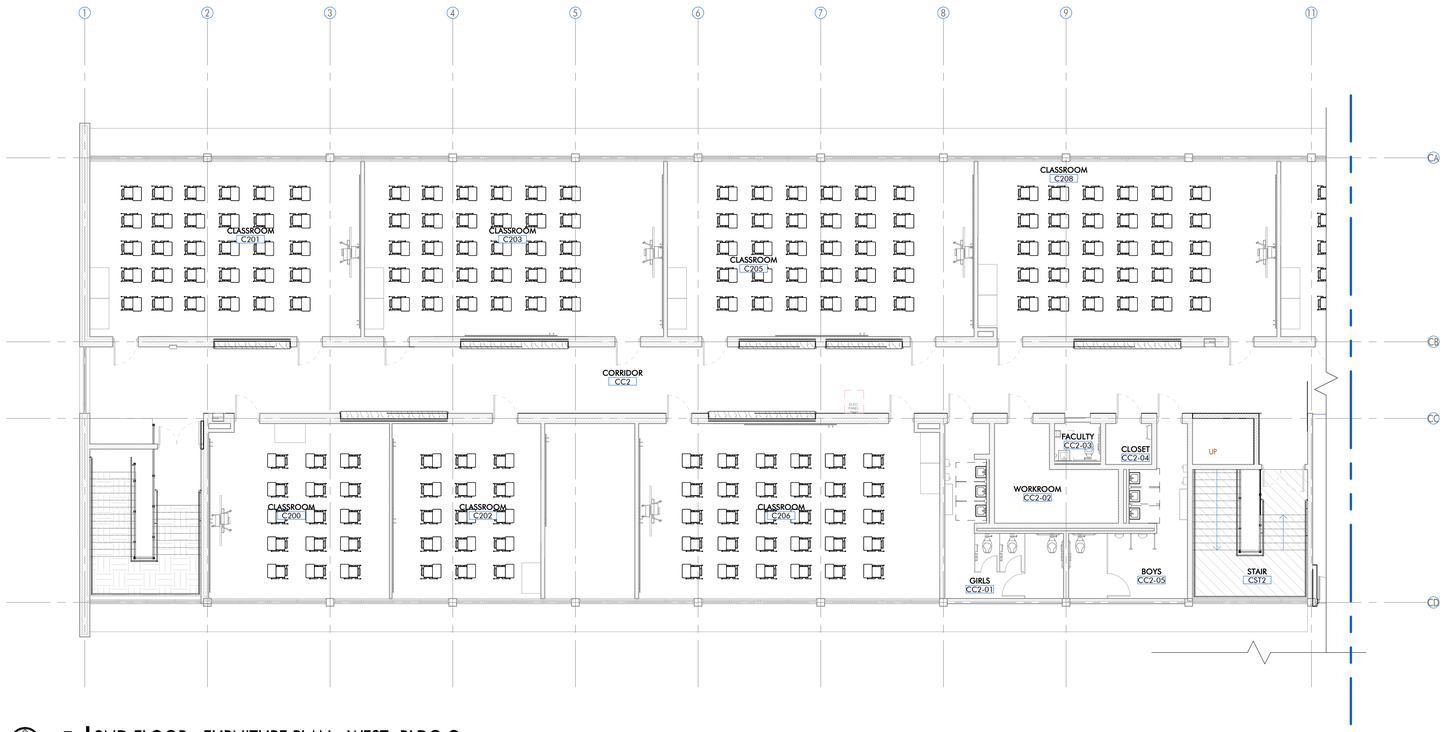
DA project # C24-0038

CA project # C24-0038

date AUGUST 20, 2025

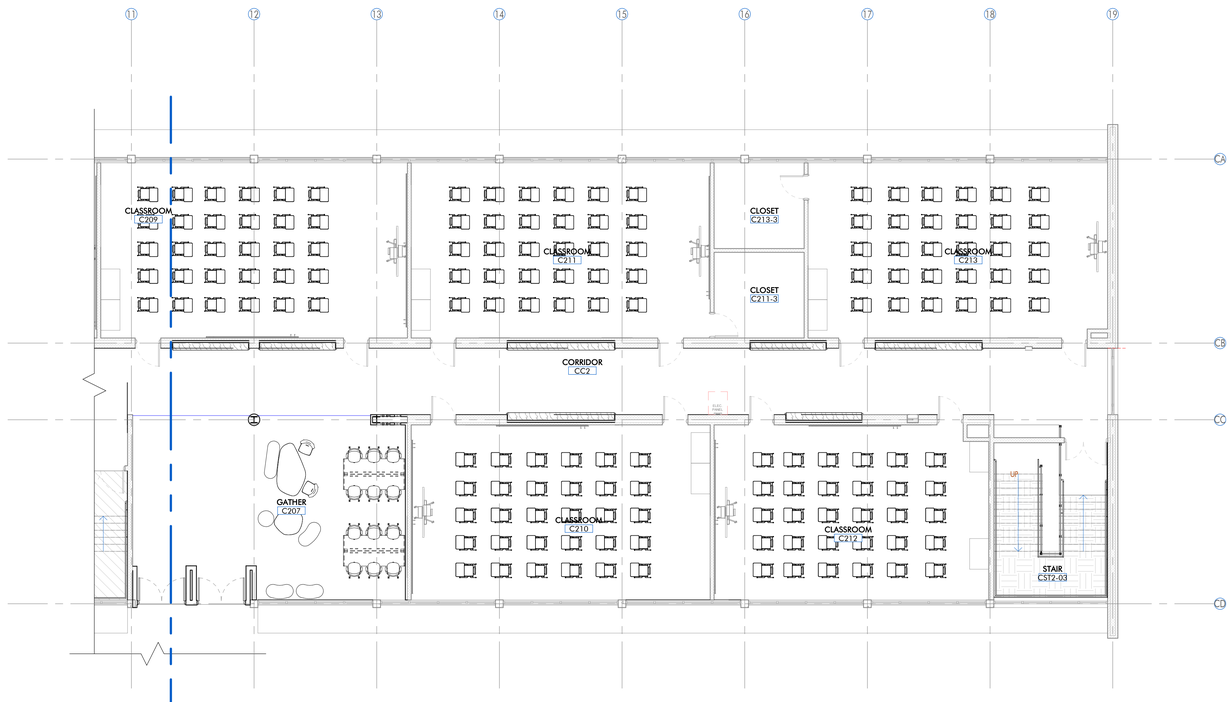
1ST FLOOR FURNITURE PLAN

A12.301



1 2ND FLOOR - FURNITURE PLAN - WEST- BLDG C

1/8" = 1'-0" DRAWN BY:



2 2ND FLOOR - FURNITURE PLAN - EAST- BLDG C

1/8" = 1'-0" DRAWN BY:

AUGUST 20, 2025

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING C

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # C24-0038

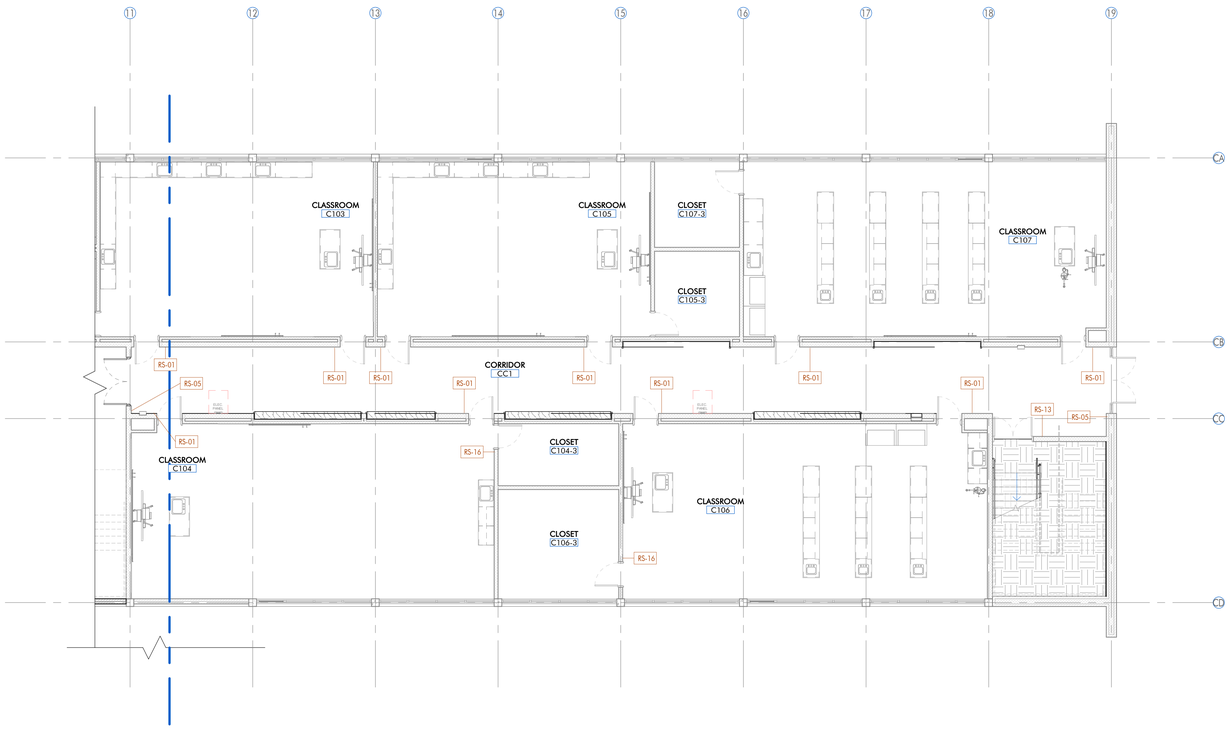
date AUGUST 20, 2025

2ND FLOOR FURNITURE PLAN

A12.302

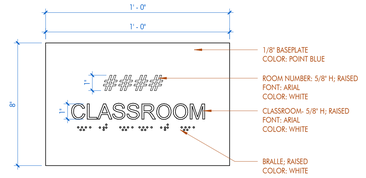
1 | 1ST FLOOR - SIGNAGE PLAN - WEST- BLDG C

1/8" = 1'-0" DRAWN BY:



2 | 1ST FLOOR - SIGNAGE PLAN - EAST- BLDG C

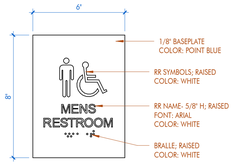
1/8" = 1'-0" DRAWN BY:



DESCRIPTION: CLASSROOM SIGNAGE
MOUNTING: #8 X 1" PHILLIPS PAN HEAD SCREWS
LOCATION: ALL CLASSROOM DOORS IN CORRIDOR
BASIS OF DESIGN: INPRO ASPEN COLLECTION

3 | RS-01 CLASSROOM SIGNAGE

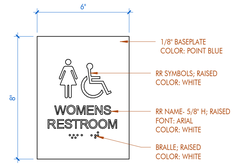
3" = 1'-0" DRAWN BY:



DESCRIPTION: ADA COMPLIANT TOILET SIGNAGE (MENS)
MOUNTING: #8 X 1" PHILLIPS PAN HEAD SCREWS
LOCATION: MENS RESTROOM
BASIS OF DESIGN: INPRO ASPEN COLLECTION

4 | RS-03 MENS RESTROOM SIGNAGE

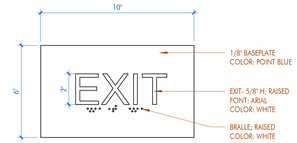
3" = 1'-0" DRAWN BY:



DESCRIPTION: ADA COMPLIANT TOILET SIGNAGE (WOMENS)
MOUNTING: #8 X 1" PHILLIPS PAN HEAD SCREWS
LOCATION: WOMENS RESTROOM
BASIS OF DESIGN: INPRO ASPEN COLLECTION

5 | RS-04 WOMENS RESTROOM SIGNAGE

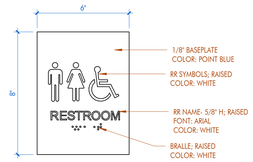
3" = 1'-0" DRAWN BY:



DESCRIPTION: EXIT SIGNAGE
MOUNTING: #8 X 1" PHILLIPS PAN HEAD SCREWS
LOCATION: ALL EGRESS DOOR LOCATIONS
BASIS OF DESIGN: INPRO ASPEN COLLECTION

6 | RS-05 EXIT SIGNAGE

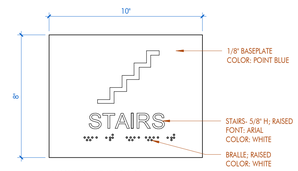
3" = 1'-0" DRAWN BY:



DESCRIPTION: ADA COMPLIANT TOILET SIGNAGE (UNISEX)
MOUNTING: #8 X 1" PHILLIPS PAN HEAD SCREWS
LOCATION: ALL UNISEX RESTROOMS
BASIS OF DESIGN: INPRO ASPEN COLLECTION

7 | RS-12 FACULTY RESTROOM SIGNAGE

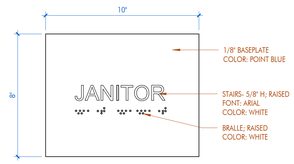
3" = 1'-0" DRAWN BY:



DESCRIPTION: STAIR SIGNAGE
MOUNTING: #8 X 1" PHILLIPS PAN HEAD SCREWS
LOCATION: STAIR DOOR
BASIS OF DESIGN: INPRO ASPEN COLLECTION

8 | RS-13 STAIR SIGNAGE

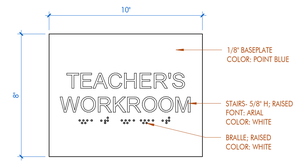
3" = 1'-0" DRAWN BY:



DESCRIPTION: JANITOR SIGNAGE
MOUNTING: #8 X 1" PHILLIPS PAN HEAD SCREWS
LOCATION: JANITOR DOOR
BASIS OF DESIGN: INPRO ASPEN COLLECTION

9 | RS-14 JANITOR SIGNAGE

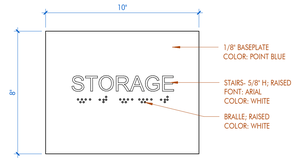
3" = 1'-0" DRAWN BY:



DESCRIPTION: JANITOR SIGNAGE
MOUNTING: #8 X 1" PHILLIPS PAN HEAD SCREWS
LOCATION: JANITOR DOOR
BASIS OF DESIGN: INPRO ASPEN COLLECTION

10 | RS-15 WORKROOM SIGNAGE

3" = 1'-0" DRAWN BY:



DESCRIPTION: STORAGE SIGNAGE
MOUNTING: #8 X 1" PHILLIPS PAN HEAD SCREWS
LOCATION: STORAGE DOOR
BASIS OF DESIGN: INPRO ASPEN COLLECTION

11 | RS-16 STORAGE SIGNAGE

3" = 1'-0" DRAWN BY:

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING C

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

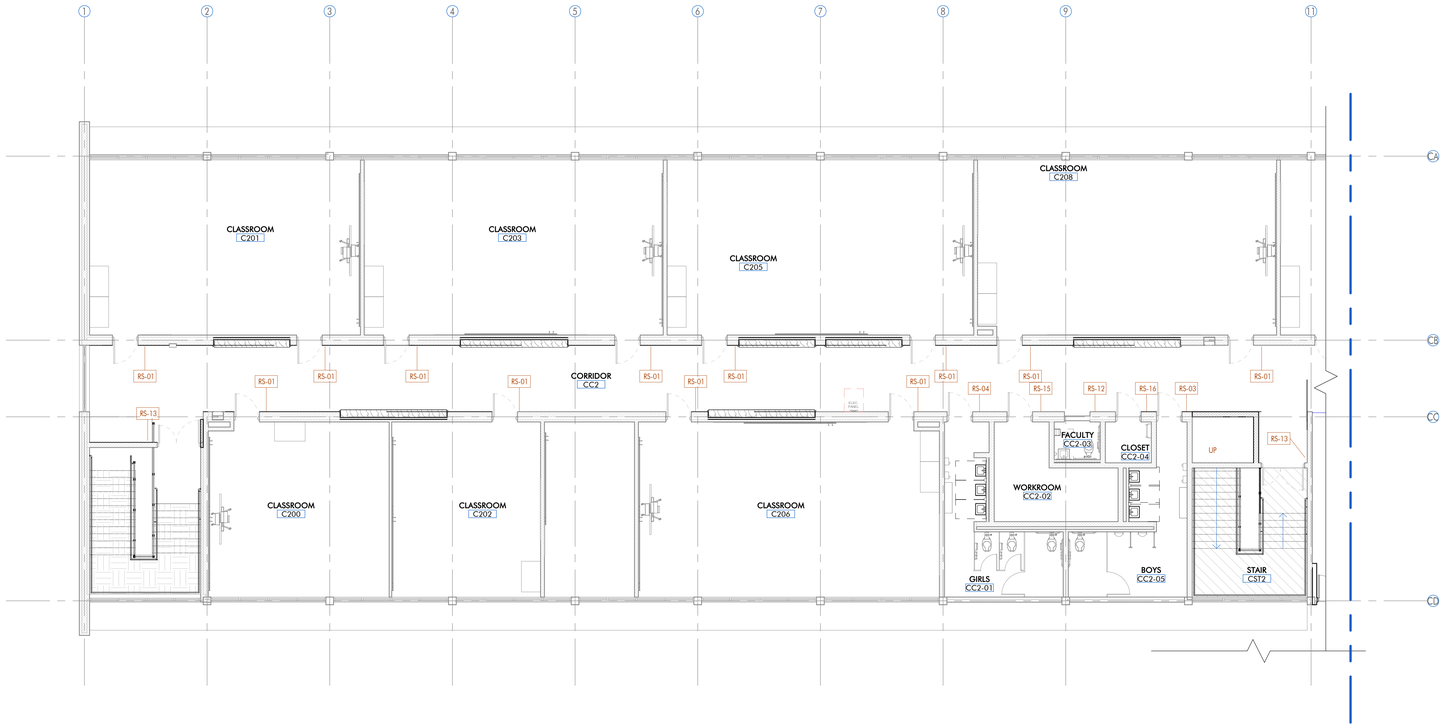
CA project # C24-0038

date AUGUST 20, 2025

1ST FLOOR SIGNAGE PLAN

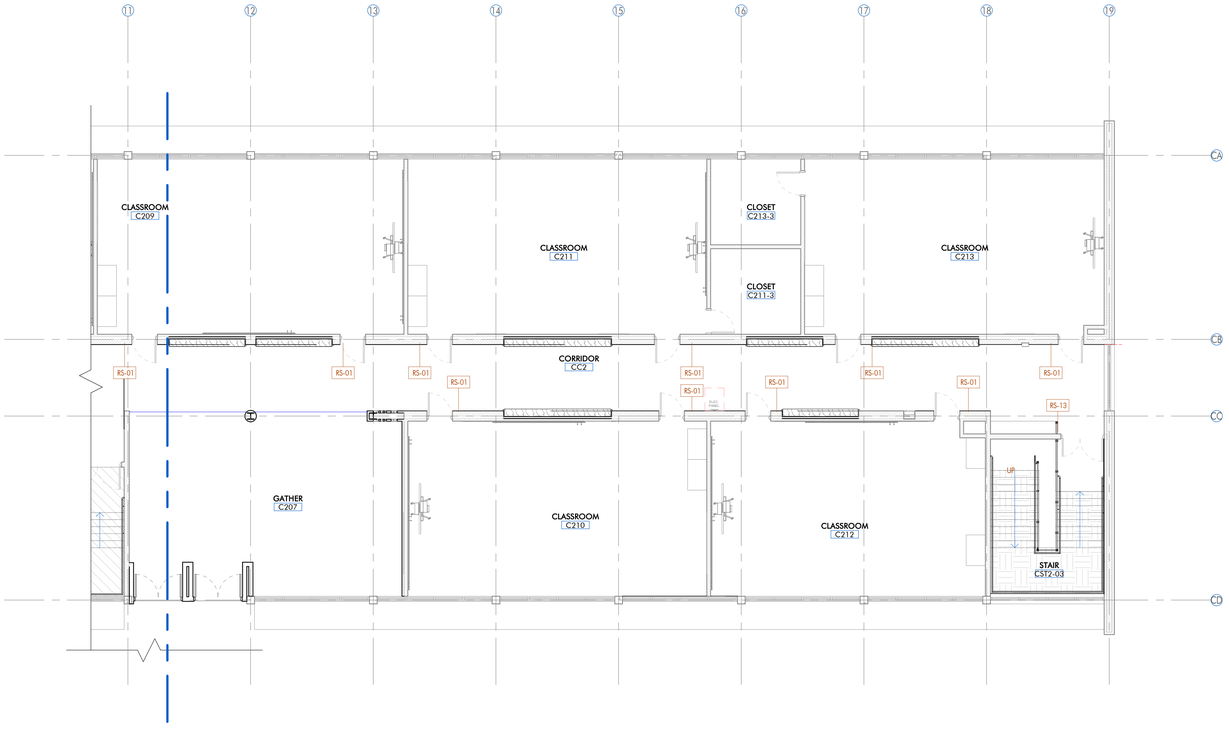
A12.303

AUGUST 20, 2025



1 2ND FLOOR -SIGNAGE PLAN - WEST- BLDG C

1/8" = 1'-0" DRAWN BY:



2 2ND FLOOR - SIGNAGE PLAN - EAST- BLDG C

1/8" = 1'-0" DRAWN BY:

AUGUST 20, 2025

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RENOVATION AND ADDITION TO McKINLEY SENIOR HIGH SCHOOL

BUILDING C

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

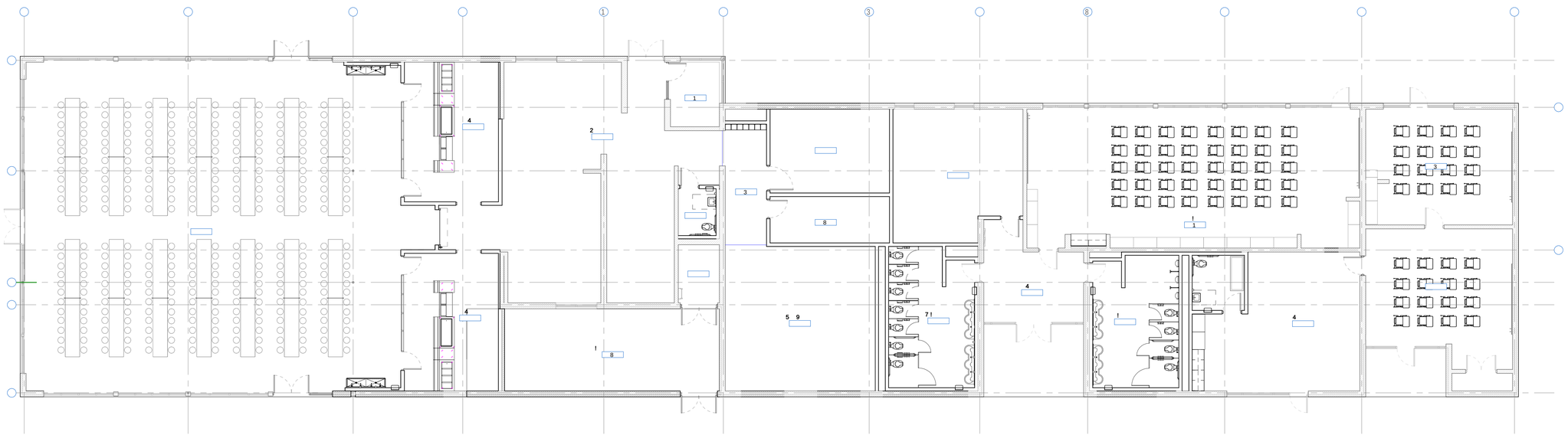
DA project # C24-0038

CA project # C24-0038

date AUGUST 20, 2025

2ND FLOOR SIGNAGE PLAN

A12.304



7

5 6

CHASM
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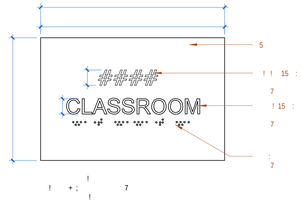
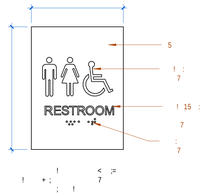
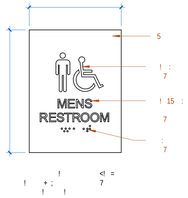
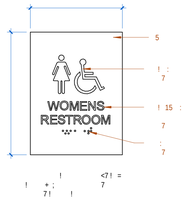
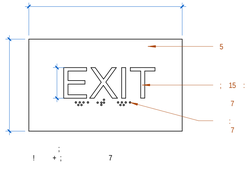
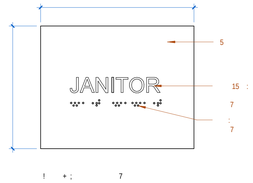


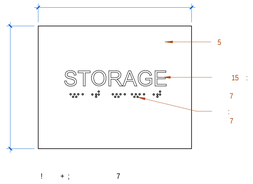


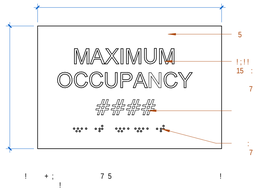


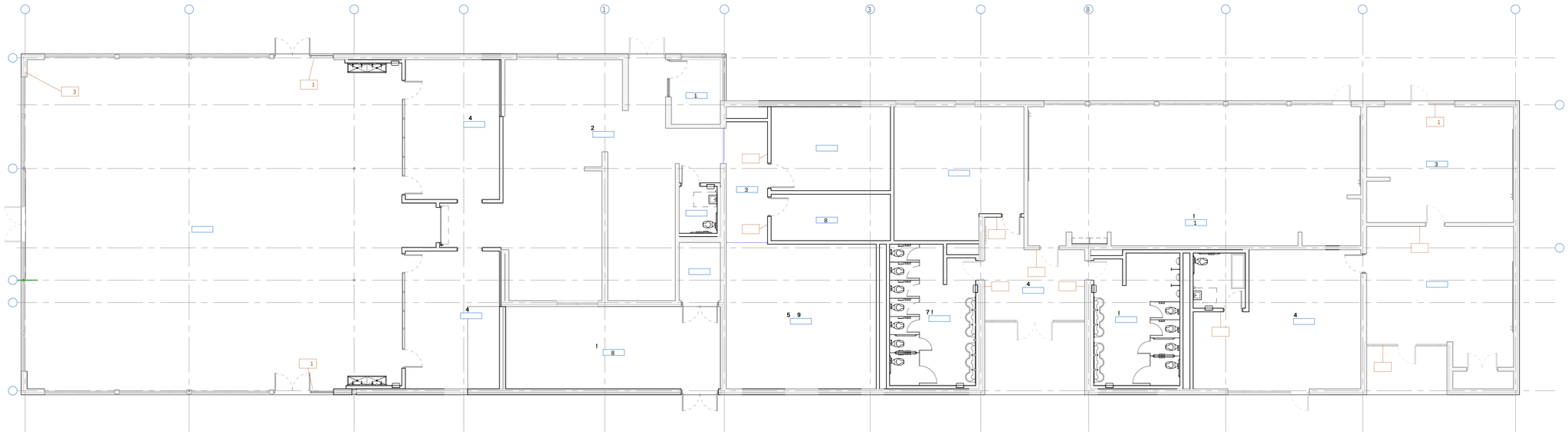












7

CHASM DOMAIN

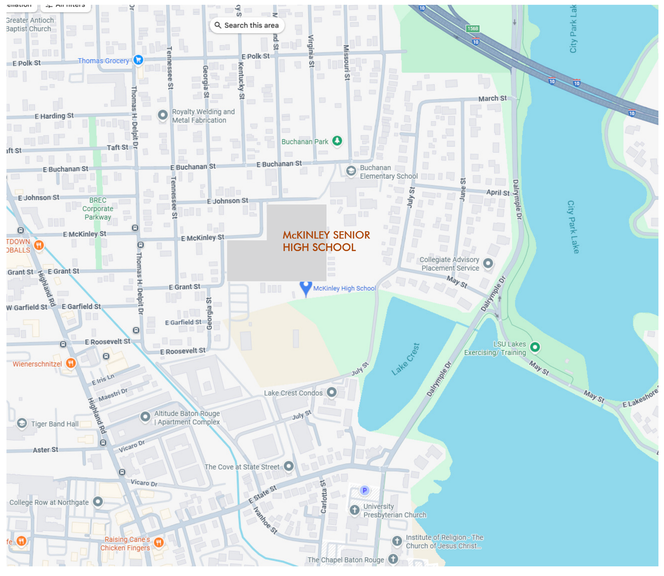
RENOVATION AND ADDITION TO

McKINLEY SENIOR HIGH SCHOOL

800 EASTMcKINLEY STREET
BATON ROUGE, LA 70802

INDEX OF DRAWINGS

SHEET NUMBER	SHEET NAME
GENERAL	
---	COVER
I1.501	ADA INFO
I1.502	ABBREVIATIONS / LEGENDS / MASTER KEYNOTES
LIFE SAFETY	
LS1.500	1ST FLOOR LIFE SAFETY PLAN
ARCHITECTURE	
A2.501	FLOOR, RCP, ROOF PLANS
A3.501	ENLARGED FLOOR PLANS
A4.501	DOOR SCHEDULE & TYPES
A6.501	EXTERIOR ELEVATIONS & BLDG SECTIONS
A8.501	WALL SECTIONS & DETAILS
A9.501	FINISH & FURNITURE PLAN, SCHEDULE, & LEGEND
A10.501	INTERIOR ELEVATIONS
DEMO	
D2.502	DEMO ROOF PLAN



1 VICINITY MAP
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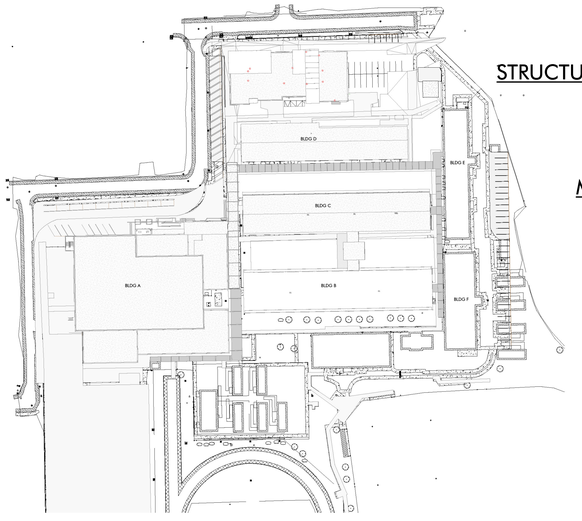
2 AERIAL MAP
1/8" = 1'-0" DRAWN BY:



3 OVERALL SITE PLAN
DRAWN BY: SS

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REGISTRATION

DD SET: CONSTRUCTION

DD SET: CONSTRUCTION

These drawings are the property of CHASM ARCHITECTURE, LLC DOMAIN ARCHITECTURE APAC AN ARCHITECTURAL JOINT VENTURE and are not to be reproduced in whole or in part. They are only to be used for the project and site specifically identified herein.
Scales stated hereon are valid on the original drawings only. Contractor shall carefully review all dimensions and conditions shown and report to the architect any errors, inconsistencies, or omissions discovered. These plans were prepared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will generally administer construction.

CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

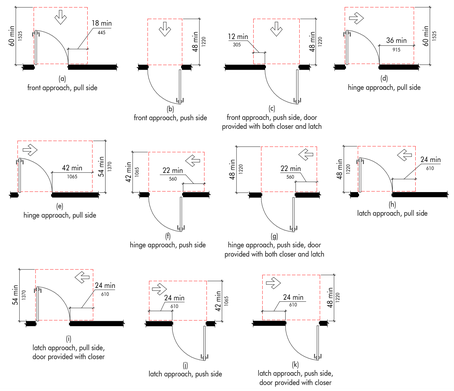
revisions No.	Description	Date

project # C24-0038
date AUGUST 20, 2025
director review

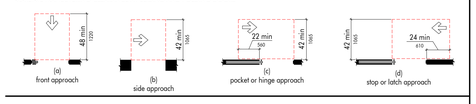
COVER

AUGUST 20, 2025

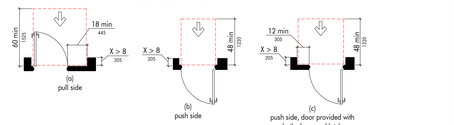
404.2.4.1 MANEUVERING CLEARANCE AT MANUAL SWINGING DOORS AND GATES



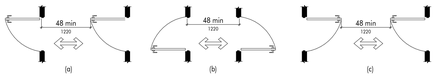
404.2.4.2 MANUEVERING CLEARANCE AT SLIDING AND FOLDING DOORS



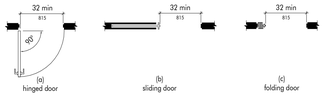
404.2.4.3 MANUEVERING CLEARANCE AT RECESSED DOORS AND GATES



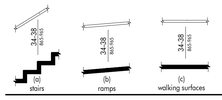
404.2.6 DOORS IN SERIES AND GATES IN SERIES



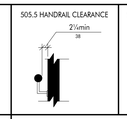
404.2.3 CLEAR WIDTH OF DOORWAYS



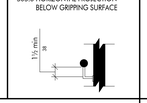
505.4 HANDRAIL HEIGHT



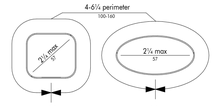
505.5 HANDRAIL CLEARANCE



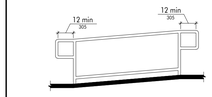
505.6 HORIZONTAL PROJECTION BELOW GRIPPING SURFACE



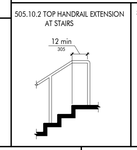
505.7.2 HANDRAIL NON-CIRCULAR CROSS SECTION



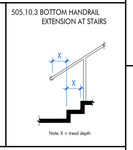
505.10.1 TOP AND BOTTOM HANDRAIL EXTENSION AT RAMP



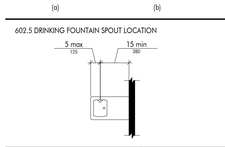
505.10.2 TOP HANDRAIL EXTENSION AT STAIRS



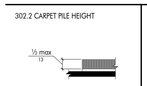
505.10.3 BOTTOM HANDRAIL EXTENSION AT STAIRS



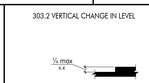
602.5 DRINKING FOUNTAIN SPOUT LOCATION



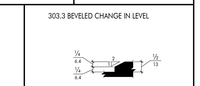
302.2 CARPET PILE HEIGHT



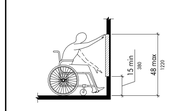
303.2 VERTICAL CHANGE IN LEVEL



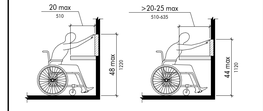
303.3 BEVELED CHANGE IN LEVEL



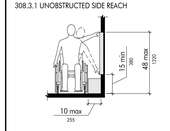
308.2.1 UNOBSTRUCTED FORWARD REACH



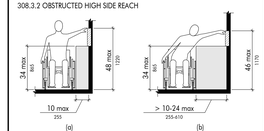
308.2.2 OBSTRUCTED HIGH FORWARD REACH



308.3.1 UNOBSTRUCTED SIDE REACH

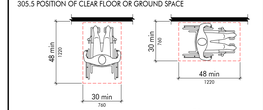


308.3.2 OBSTRUCTED HIGH SIDE REACH

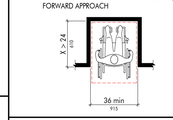


305.3 CLEAR FLOOR OR GROUND SPACE

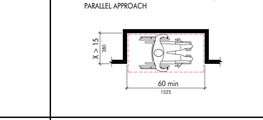
305.5 POSITION OF CLEAR FLOOR OR GROUND SPACE



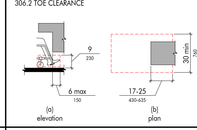
305.7.1 MANUEVERING CLEARANCE IN AN ALCOVE, FORWARD APPROACH



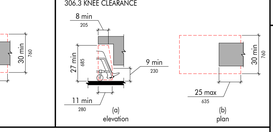
305.7.2 MANUEVERING CLEARANCE IN AN ALCOVE, PARALLEL APPROACH



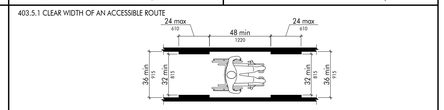
306.2 TOE CLEARANCE



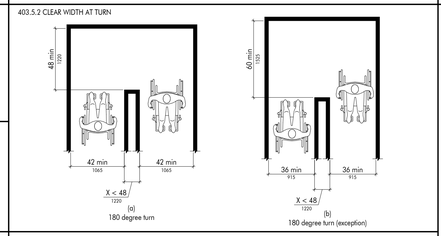
306.3 KNEE CLEARANCE



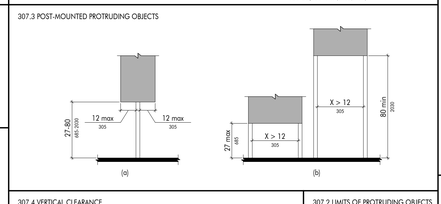
403.5.1 CLEAR WIDTH OF AN ACCESSIBLE ROUTE



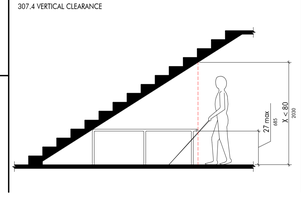
403.5.2 CLEAR WIDTH AT TURN



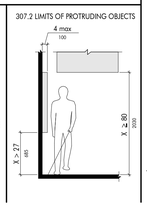
307.3 POST-MOUNTED PROTRUDING OBJECTS



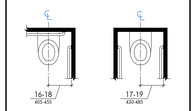
307.4 VERTICAL CLEARANCE



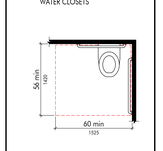
307.2 LIMITS OF PROTRUDING OBJECTS



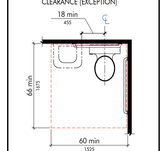
604.2 WATER CLOSET LOCATION



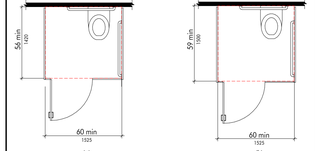
604.3.1 SIZE AND CLEARANCE AT WATER CLOSETS



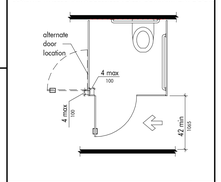
304.3.2 OVERLAP OF WATER CLOSET CLEARANCE (EXCEPTION)



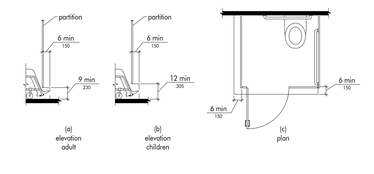
604.8.1.1 SIZE OF WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT



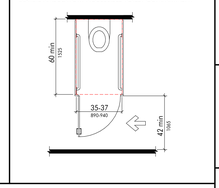
604.8.1.2 WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT DOORS



604.8.1.4 WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT TOE CLEARANCE

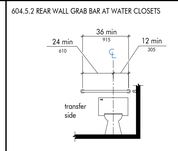


604.8.2 AMBULATORY ACCESSIBLE TOILET COMPARTMENT

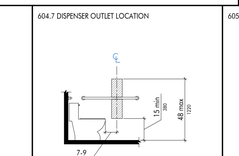


604.5.1 SIDE WALL GRAB BAR AT WATER CLOSETS

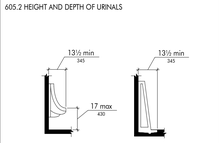
604.5.2 REAR WALL GRAB BAR AT WATER CLOSETS



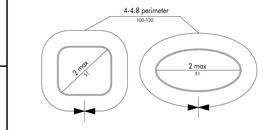
604.7 DISPENSER OUTLET LOCATION



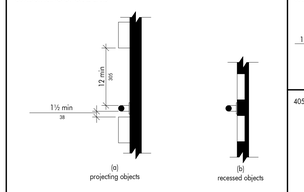
605.2 HEIGHT AND DEPTH OF URINALS



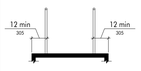
609.2.2 GRAB BAR NON-CIRCULAR CROSS SECTION



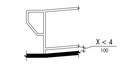
609.3 SPACING OF GRAB BARS



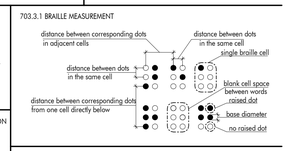
405.9.1 EXTENDED FLOOR OR GROUND SURFACE EDGE PROTECTION



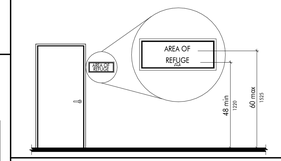
405.9.2 CURB OR BARRIER EDGE PROTECTION



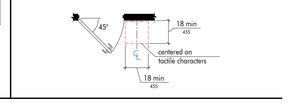
703.3.1 BRAILLE MEASUREMENT



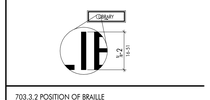
703.4.1 HEIGHT OF TACTILE CHARACTERS ABOVE FLOOR OR GROUND



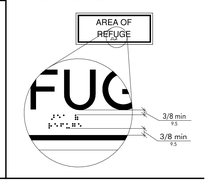
703.4.2 LOCATION OF TACTILE SIGNS AT DOORS



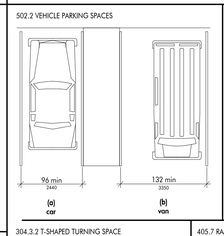
703.2.5 HEIGHT OF RAISED CHARACTERS



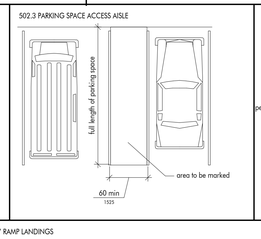
703.3.2 POSITION OF BRAILLE



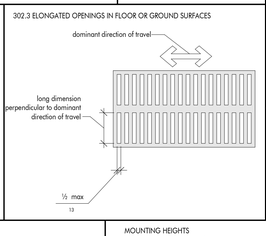
502.2 VEHICLE PARKING SPACES



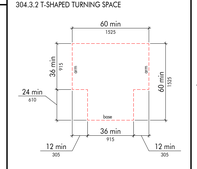
502.3 PARKING SPACE ACCESS AISLE



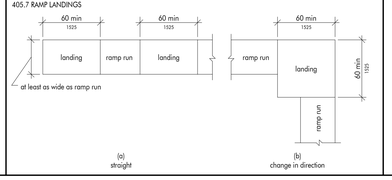
302.3 ELONGATED OPENINGS IN FLOOR OR GROUND SURFACES



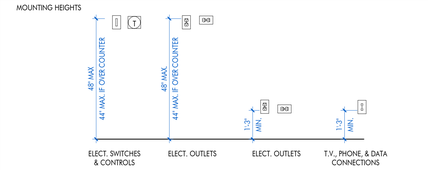
304.3.2 T-SHAPED TURNING SPACE



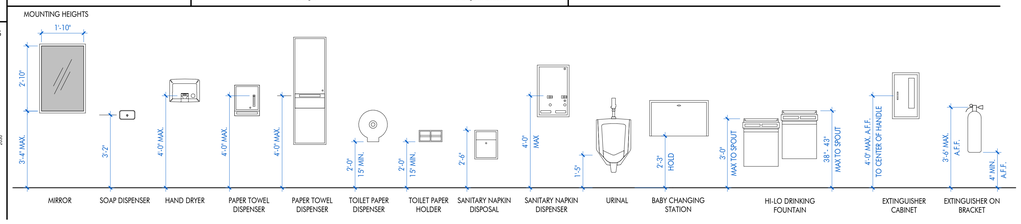
405.7 RAMP LANDINGS



MOUNTING HEIGHTS



MOUNTING HEIGHTS



Convention / Description

Convention	Description
36 / 915	dimension showing English units (in inches unless otherwise specified) above the line and SI units (in millimeters unless otherwise specified) below the line
6 / 150	dimension for small measurements
33-36 / 840-915	dimension showing a range with minimum - maximum
min	minimum
max	maximum
>	greater than
≥	greater than or equal to
<	less than
≤	less than or equal to
	boundary of clear floor space or maneuvering clearance
	centerline
	a permitted element or its extension
	direction of travel or approach
	a wall, floor, ceiling or other element cut in section or plan
	a highlighted element in elevation or plan
	location zone of element, control or feature

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REGISTRATION

DD SET: CONSTRUCTION

DD SET: CONSTRUCTION

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CLIENT

RENOVATION AND ADDITION TO McKINLEY SENIOR HIGH SCHOOL

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # C24-0038

date AUGUST 20, 2025

ADA INFO

I1.501

AUGUST 20, 2025

MASTER KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION
03 22 00	WELDED WIRE FABRIC REINFORCING
05 12 00.B00	STEEL ANGLE; RE: STRUCTURAL
05 31 00.A00	STEEL ROOF DECKING; RE: STRUCTURAL
06 10 00.A02	TREATED WOOD BLOCKING
07 21 00.B6	
07 41 00.D11	PREFINISHED METAL GUTTER
07 41 00.D12	PREFINISHED METAL DOWNSPOUT
07 52 00	MODIFIED BITUMEN ROOFING SYSTEM
07 52 00.A02	MODIFIED BITUMEN CAP SHEET
07 52 00.A04	MODIFIED BITUMEN BASE SHEET
07 52 00.C01	TAPERED RIGID INSULATION
07 54 19.B11	RIGID INSULATION BOARD
07 54 19.B14	COVER BOARD
07 60 00.A20	GRAVEL STOP
07 60 00.B01	CONTINUOUS METAL CLEAT
07 60 00.C04	5" GUTTER
07 60 00.D01	PREFINISHED ALUMINUM FLASHING
07 60 00.E	FLASHINGS (STAINLESS STEEL)
07 72 00.C	ROOF HATCH
07.02	
08 14 16.A01	FLUSH PANEL SOLID CORE WOOD DOOR
10 28 00.A04	36" GRAB BAR
10 28 00.A05	42" GRAB BAR
10 28 00.B01	WALL-MOUNT LIQUID SOAP DISPENSER
10 28 00.B10	TOILET TISSUE DISPENSER
10 28 00.B11	SANITARY NAPKIN DISPOSAL
10 28 00.B20	COMBINATION PAPER TOWEL DISPENSER/WASTE RECEPTACLE
10 28 00.B40	FRAMED MIRROR
13 49 00.B01	SHEET LEAD SHIELDING
22 11 00.A	TOILETS
22 11 00.B02	WALL MOUNT SINK, RE: PLUMBING
22 11 00.D01	HI LO DRINKING FOUNTAIN, RE: PLUMBING
22 11 00.D10	ROOF DRAIN, RE: PLUMBING
22 11 00.D12	VENT THROUGH ROOF, RE: PLUMBING

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
&	AND
@	AT
/CH.	CHANNEL
A.D.	AREA DRAIN
A.F.F.	ABOVE FINISHED FLOOR
A.H.U.	AIR HANDLING UNIT
A.P.	ACCESS PANEL
A.P.C.	ARCHITECTURAL PRECAST CONCRETE
A.T.	ACOUSTICAL TILE
A.V.	AUDIO VISUAL
A/C	AIR CONDITIONING
A/E	ARCHITECT/ENGINEER
ACOUS.	ACOUSTICAL
ADJ.	ADJUSTABLE
ALT.	ALTERNATE
ALUM./AL.	ALUMINUM
APPROX.	APPROXIMATE
ARCH.	ARCHITECTURAL
ASB.	ASBESTOS
ASPH.	ASPHALT
ATTEN.	ATTENUATION
B.M.	BENCHMARK
B.R.	BUMPER RAIL
B.U.R.	BUILT UP ROOF
B/U	BUILT UP
BIT.	BITUMINOUS
BLDG.	BUILDING
BLO.	BLOCKING
BM.	BEAM
BO.	BOARD
BOT.	BOTTOM
BRG.	BEARING
BRZ.	BRONZE
C.	CENTERLINE
C.B.	CATCH BASIN
C.G.	CORNER GUARD
C.I.	CAST IRON
C.J.	CONTROL JOINT
C.M.U.	CONCRETE MASONRY UNIT
C.O.	CASED OPENING
C.R.	CURTAIN ROD

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
C.R.CH.	COLD ROLLED CHANNEL
C.T.	CERAMIC TILE
CAB.	CABINET
CEM.	CEMENT
CER.	CERAMIC
CH.BO.	CHALK BOARD
CLG.	CEILING
CLR.	CLEAR
COL.	COLUMN
CONC.	CONCRETE
CONN.	CONNECTION
CONST.	CONSTRUCTION
CONT.	CONTINUOUS
COORD.	COORDINATE
CPT.	CARPET
CT	CURTAIN TRACK
CTSK	COUNTERSUNK
DBL	DOUBLE
DEPT.	DEPARTMENT
DET. / DTL.	DETAIL
DIA.	DIAMETER
DIM.	DIMENSION
DISP.	DISPENSER
DN.	DOWN
DP.	DAMPPROOFING
DS.	DOWNSPOUT
DWGS.	DRAWINGS
E.	ELEVATOR
E.D.F.	ELECTRICAL DRINKING FOUNTAIN
E.F.	EXHAUST FAN
E.J.	EXPANSION JOINT
E.P.	ELECTRICAL PANELBOARD
E.W.	EACH WAY
EA.	EACH
EIFS	EXT, INSULATING FINISH SYSTEM
EL.	ELEVATION
ELEC.	ELECTRICAL
ELEV.	ELEVATION
EMER.	EMERGENCY
ENCL.	ENCLOSURE
EP.	EPOXY PAINT

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
EQ.	EQUAL
EQUIP.	EQUIPMENT
EST.	EXPOSED STRUCTURE
EXH.	EXHAUST
EXP.	EXPANSION
EXPO.	EXPOSED
EXST./ EXIST.	EXISTING
EXT.	EXTERIOR
F.A.P.	FIRE ALARM PANEL
F.D.	FLOOR DRAIN
F.E.	FIRE EXTINGUISHER
F.E.C.	FIRE EXTINGUISHER CABINET
F.F.	FINISH FLOOR
F.F.E.	FINISH FLOOR ELEVATIONS
F.H.	FIRE HYDRANT
F.H.C.	FIRE HOSE CABINET
F.N.D.	FEMININE NAPKIN DISPENSER
F.O.M.	FACE OF MASONRY
F.O.S.	FACE OF STUD
F.S.	FULL SIZE
F.S.S.	FOLDING SHOWER SEAT
F.W.C.	FABRIC WALL COVERING
FDN.	FOUNDATION
FIN.	FINISH
FL./ FLR.	FLOOR
FPRK.	FIREPROOFING
FT.	FOOT/ FEET
FTG.	FOOTING
FURN.	FURNISHED
FURR.	FURRING
G.B.	GRAB BAR
G.C.	GENERAL CONTRACTOR
GA.	GAUGE
GALV.	GALVANIZED
GL.	GLASS
GL.BK.GND.	GLASS BLOCK GROUND
GRD.	GRADE
GYP.	GYPSUM
GYP.BD.	GYPSUM BOARD
H.B.	HOSE BIBB
H.C.	HOLLOW CORE

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
H.D.G.	HOT DIPPED GALVANIZED
H.M.	HOLLOW METAL
H.R.	HANDRAIL
H.V.	HOMOGENOUS VINYL
HCP./ HC.	HANDICAP
HCWD	HOLLOW CORE WOOD
HDWE.	HARDWARE
HGT./ HT.	HEIGHT
HORIZ.	HORIZONTAL
HR.	HOUR
HVAC	HEATING, VENTILAITING & AIR CONDITIONING
I.D.	INSIDE DIAMETER
I.P.	IRON PIPE
INSUL.	INSULATION
INT.	INTERIOR
INV.	INVERT
J.B.	JOIST BEARING
JAN.	JANITOR
JT.	JOINT
K.D.	KNOCK DOWN
L	ANGLE
L.A.T.	LAY-IN-ACOUSTICAL TILE
LAM.	LAMINATE
LAV.	LAVATORY
LBS.	POUNDS
LKR.	LOCKER
LT.	LIGHT
LT.WT.	LIGHT WEIGHT
LVR.	LOUVER
M.O.	MASONRY OPENING
M.R.GYP.BD.	MOISTURE RESISTANT GYPSUM BOARD
MAS.	MASONRY
MATL.	MATERIAL
MAX.	MAXIMUM
MECH.	MECHANICAL
MEMB.	MEMBRANE
MFR./ MFGR.	MANUFACTURER
MH.	MANHOLE
MIN.	MINIMUM
MIR.	MIRROR
MISC.	MISCELLANEOUS

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
MTD.	MOUNTED
MTL.	METAL
MULL.	MULLION
N.	NORTH
N.A.	NOT APPLICABLE
N.I.C.	NOT IN CONTRACT
N.T.S.	NOT TO SCALE
NO./ #	NUMBER
NOM.	NOMINAL
O / RD.	ROUND
O.A.	OUTSIDE AREA
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER (DIM)
O.H.	OPPOSITE HAND
O.S.	OVERFLOW SCUPPER
OH.	OVERHEAD
OPNG./ OPG.	OPENING
OPP.	OPPOSITE
P / P.L.	PROPERTY LINE
P.I.P.	POURED IN PLACE
P.T.	PORCELAIN TILE
P.T.D.	PAPER TOWEL DISPENSER
P.T.D.D.	PAPER TOWEL DISPENSER/DISPOSAL
P.T.R.	PAPER TOWEL RECEPTACLE
PBD.	PARTICLE BOARD
PC. CONC.	PRECAST CONCRETE
PL.	PLATE
PLAS.	PLASTER
POL.	POLISHED
PR.	PAIR
PRE-FAB.	PRE-FABRICATED
PRE-FIN.	PRE-FINISHED
PTD.	PAINTED
PTN. / PARTN	PARTITION
PVMT.	PAVEMENT
PWD. / PLYWD	PLYWOOD
R.	RISER
R.A.G.	RETURN AIR GRILL
R.B.	RUBBER BASE
R.C.P.	REINFORCED CONCRETE PIPE
R.D.	ROOF DRAIN

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
R.H.	ROBE HOOK
R.O.	ROUGH OPENING
RAD.	RADIUS
RCP	REFLECTED CEILING PLAN
REC.RECT.	RECESSED RECTANGLE
RECT.	RECTANGLE
REF.	REFERENCE
REFL.	REFLECTED
REINF.	REINFORCED
REQ.	REQUIRED
RESIL.	RESILIENT
RM.	ROOM
S.	SOUTH
S.C.	SOLID CORE
S.C.W.D.	SOLID CORE WOOD
S.D.	SOAP DISPENSER
S.N.D.	SANITARY NAPKIN DISPENSER
S.S.	STAINLESS STEEL
S.S.D.	SHOWER SOAP DISPENSER
S.T.C.	SOUND TRANSMISSION CLASS
S.V.	SHEET VINYL
SCH.	SCHEDULE
SEC. GL.	SECURITY GLASS
SECT.	SECTION
SER.S. / S.SK.	SERVICE SINK
SHT.	SHEET
SHVS.	SHELVES
SHWR.	SHOWER
SIM.	SIMILAR
SPEC.	SPECIFICATION
SQ.	SQUARE
SQ. FT.	SQUARE FEET
SS	SANITARY SEWER
ST.DR.	STORM DRAIN
STD.	STANDARD
STL	STEEL
STRUCT.	STRUCTURAL
SUSP.	SUSPENDED
SYM.	SYMMETRICAL
SYN.	SYNTHETIC
T&G	TONGUE AND GROOVE

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
T. / THR.	THREAD
T.B.	TOWEL BAR
T.D.R.	TOWEL DISPENSER RECEPTACLE
T.O.C.	TOP OF CURB
T.O.O.	TOP OF OPENING
T.O.P.	TOP OF PAVEMENT
T.O.S.	TOP OF STEEL
T.P.H.	TOILET PAPER HOLDER
TEL	TELEPHONE
TEMP. GL.	TEMPERED GLASS
TH. / THRES.	THRESHOLD
THK.	THICK
TRD.	TREAD
TYP.	TYPICAL
U.H.	UNIT HEATER
U.N.O.	UNLESS NOTED OTHERWISE
U.P.S.	UNINTERRUPTED POWER SUPPLY
U.S.	UTILITY SHELF
V.B.	VINYL BASE
V.O.J.	VERIFY ON JOB
V.T.R.	VENT-THRU ROOF
V.W.C.	VINYL WALL COVERING
VCT	VINYL COMPOSITION TILE
VERT.	VERTICAL
W.	WEST
W.C.	WATER CLOSET
W.GL.	WIRE GLASS
W.H.	WATER HEATER
W.P.	WATERPROOF
W.W.F.	WELDED WIRE FABRIC
W.W.M.	WELDED WIRE MESH
W/	WITH
W/O	WITHOUT
WD.	WOOD
WDW.	WINDOW
WSCT.	WAINSCOT
WT. / WGT.	WEIGHT

FLOOR PLAN LEGEND

- 808.1 — DOOR DESIGNATION TAG
- ACT-1 — FINISH / MATERIAL DESIGNATION TAG
- W1 — WINDOW DESIGNATION TAG
- A1 — WALL DESIGNATION TAG
- 88 — REVISION DESIGNATION TAG
- 0' - 0" ELEVATION — ELEVATION DATUM HEIGHT DESIGNATION
- ROOM NAME (812) — ROOM DESIGNATION TAG
- 88A12.18 SIM — DETAIL DESIGNATION TAG
- A10.11 SIM — INTERIOR ELEVATION DESIGNATION TAG
- A6.01 — EXTERIOR ELEVATION DESIGNATION TAG
- 18 A10.12 SIM — BUILDING / WALL / DETAIL SECTION DESIGNATION TAG

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      c. CONTROL JOINTS SHALL BE INSTALLED WHERE A WALL OR PARTITION RUNS IN AN UNINTERRUPTED STRAIGHT PLANE EXCEEDING 30 LINEAR FEET.
      d. CONTROL JOINTS IN INTERIOR CEILINGS WITH A PERIMETER RELIEF SHALL BE INSTALLED SO THAT LINEAR DIMENSIONS BETWEEN CONTROL JOINTS DO NOT EXCEED 50'-0" AND TOTAL BETWEEN CONTROL JOINTS DOES NOT EXCEED 2500 SQ FT.
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      h. WHERE CONTROL JOINTS ARE INSTALLED IN NON-RATED ASSEMBLIES AND ARE PARALLEL TO THE FRAMING MEMBERS, A FRAMING MEMBER IS REQUIRED ON EACH SIDE OF THE OPENING. THIS REQUIREMENT IS FOR ATTACHMENT OF GYPSUM BOARD.
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8. AT ALL PLUMBING FIXTURES NOT WITHIN A ROOM DESCRIBED ABOVE, USE MINIMUM 5/8-INCH MOISTURE RESISTANCE GYPSUM FOR A DISTANCE OF 96-INCHES FROM THE CENTERLINE OF THE FIXTURE IN ALL DIRECTIONS.

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REGISTRATION

DD SET: CONSTRUCTION

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

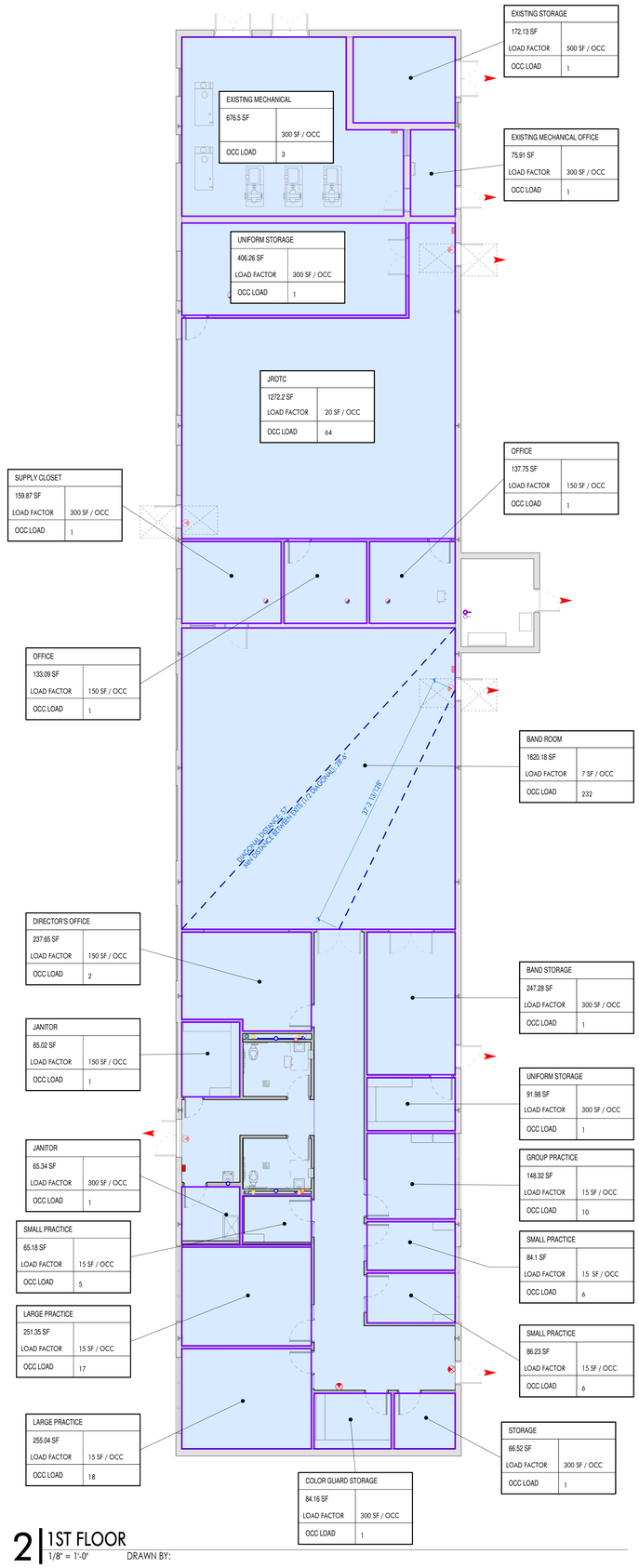
revisions No.	Description	Date

DA project #	C24-0038
CA project #	C24-0038
date	AUGUST 20, 2025

ABBREVIATIONS / LEGENDS / MASTER KEYNOTES

I1.502

AUGUST 20, 2025



2 | 1ST FLOOR
1/8" = 1'-0" DRAWN BY:

LIFE SAFETY LEGEND

- 75 — NUMBER OF OCCUPANTS ALONG PATH OF EGRESS
- 50 — DIRECTION OF EGRESS
- 25 — OCCUPANT LOAD
- DOOR: 72 REQUIRED, 888 PROVIDED — NUMBER OF OCCUPANTS ALLOWED / NUMBER OF OCCUPANTS EXITING
- (90) — REQUIRED OPENING RATING (min.)
- EXIT SIGN (DIRECTION & ILLUMINATION SIDE)
- (FE-1) — FIRE EXTINGUISHER: SEMI-RECESSED CABINET
- (FE-2) — FIRE EXTINGUISHER: SURFACE MOUNTED CABINET
- (FE-3) — FIRE EXTINGUISHER: FULLY RECESSED CABINET
- (FE-4) — FIRE EXTINGUISHER: SURFACE MOUNTED BRACKET
- (FE-5) — FIRE EXTINGUISHER: UNDER COUNTER WITH BRACKET
- SMOKE PARTITION
- 1 - HOUR RATED WALL
- 2 - HOUR RATED WALL
- 3 - HOUR RATED WALL
- 4 - HOUR RATED WALL

CODY STUDY

FLOOR AREA = 7,590 SF

APPLICABLE CODES:
BUILDING CODE: 2021 INTERNATIONAL BUILDING CODE
LIFE SAFETY CODE: NFPA 101 LIFE SAFETY 2015 EDITION
SPRINKLER CODE:
OTHER CODES: 2010 AMERICAN WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES

FIRE ALARM PROVIDED: YES
SPRINKLER SYSTEM PROVIDED: NO

IBC 2021
OCCUPANCY CLASSIFICATION: GROUP E
CONSTRUCTION TYPE: IIB

OCCUPANT LOADS: CLASSROOMS (20), VOCATIONAL RMS (50), BUSINESS (150), ASSEMBLY LESS CONC (15), ASSEMBLY CONC (7), ACCESSORY STORAGE (300)

TRAVEL DISTANCE: 250'
COMMON PATH OF TRAVEL: 75'
DEAD END CORRIDOR: 50'

NFPA 101
OCCUPANCY CLASSIFICATION: EDUCATIONAL
CONSTRUCTION TYPE: II(0,0,0)

OCCUPANT LOADS: CLASSROOMS (20), VOCATIONAL RMS (50), BUSINESS (100), ASSEMBLY LESS CONC (15), ASSEMBLY CONC (7), ACCESSORY STORAGE (500)

TRAVEL DISTANCE: 200'
COMMON PATH OF TRAVEL: 100'
DEAD END CORRIDOR: 50'

EGRESS CAPACITY: 375 OCCUPANTS X 0.2 LOAD FACTOR = 75" EGRESS DOOR WIDTH REQUIRED
(6) DOORS @ 34" = 204"
(1) DOORS @ 48" = 48"
(3) DOORS @ 60" = 180"
TOTAL = 432"
EGRESS DOOR WIDTH CAPACITY PROVIDED

PLUMBING COUNT
TOTAL OCCUPANTS: 375
MEN: 188
WOMEN: 187

(REQ'D / PROVIDED)
MEN W/C - 4 / 1
WOMEN W/C - 5/ 1
MEN LAVS - 3 / 1
WOMEN LAVS - 3 / 1
DRINK FOUNTAIN - 4/ 1
SERVICE SINK - 1 / 1

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RENOVATION AND ADDITION TO McKINLEY SENIOR HIGH SCHOOL

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038
CA project # C24-0038
date AUGUST 20, 2025

1ST FLOOR LIFE SAFETY PLAN

LS1.500

AUGUST 20, 2025

GENERAL NOTE:
CONTRACTOR SHALL INVESTIGATE THE SOURCE OF STANDING WATER OBSERVED IN THE EXISTING MECHANICAL ROOM E125 AND PROVIDE CORRECTIVE MEASURES TO ELIMINATE THE SOURCE OF WATER INTRUSION OR LEAKAGE. ALL REPAIRS SHALL BE COORDINATED WITH THE ARCHITECT AND OWNER'S REPRESENTATIVE PRIOR TO EXECUTION AND SHALL EVALUATE ANY AND ALL AFFECTED COMPONENTS AND BRING TO THE ATTENTION OF THE ARCHITECT AND OWNER'S REPRESENTATIVE FOR EVALUATION FOR REPAIR OR REPLACEMENT. WORK IN THIS SPACE IS INCLUDED IN THE SCOPE OF THIS CONTRACT.

SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION
03 22 00	WELDED WIRE FABRIC REINFORCING
07 52 00	MODIFIED BITUMEN ROOFING SYSTEM
07 60 00.A20	GRAVEL STOP
07 60 00.C04	5" GUTTER
07 60 00.D01	PREFINISHED ALUMINUM FLASHING

FLOOR PLAN LEGEND

- 808-1 — DOOR DESIGNATION TAG
- ACT-1 — FINISH / MATERIAL DESIGNATION TAG
- W1 — WINDOW DESIGNATION TAG
- A1 — WALL DESIGNATION TAG
- 88 — REVISION DESIGNATION TAG
- 0' - 0" ELEVATION — ELEVATION DATUM HEIGHT DESIGNATION
- ROOM NAME 812 — ROOM DESIGNATION TAG
- 88A12.18 SIM — DETAIL DESIGNATION TAG
- A10.11 SIM P — INTERIOR ELEVATION DESIGNATION TAG
- 4 A6.01 4 P — EXTERIOR ELEVATION DESIGNATION TAG
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ROOF PLAN NOTES:

1. ALL NEW LOW SLOPE ROOFING AND CRICKETS TO BE 1/4" PER FOOT DOWNWARD SLOPE IN THE DIRECTION INDICATED IN PLAN.

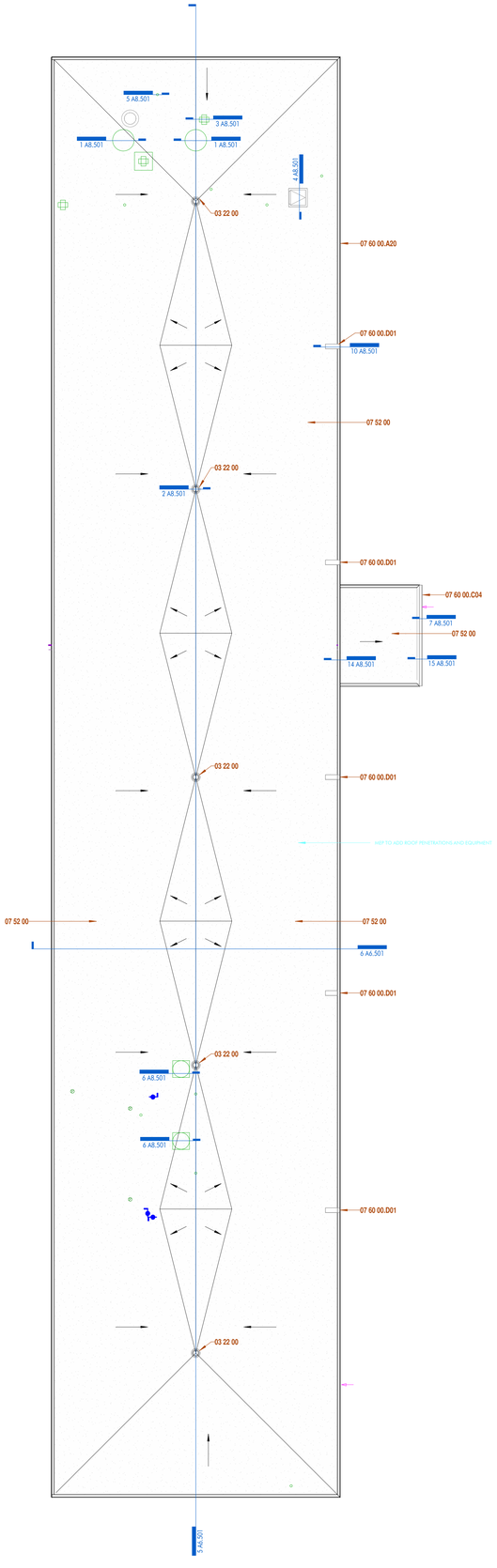
CEILING PLAN LEGEND

- A 9'-0" PT.1 — CEILING TYPE / CEILING HEIGHT ABOVE FINISH FLOOR
- CEILING FINISH
- ROOM NAME 812 — ROOM DESIGNATION TAG
- F1 RECESSED 2X4
- F2 RECESSED 2X2
- F3 RECESSED CAN- 6IN
- F4 LINEAR HIGH BAY
- F5 LINEAR PENDANT
- F6 LINEAR RECESSED
- F7 RECESSED 1X4
- F8 WALL MOUNTED LINEAR PENDANT

CEILING PLAN LEGEND

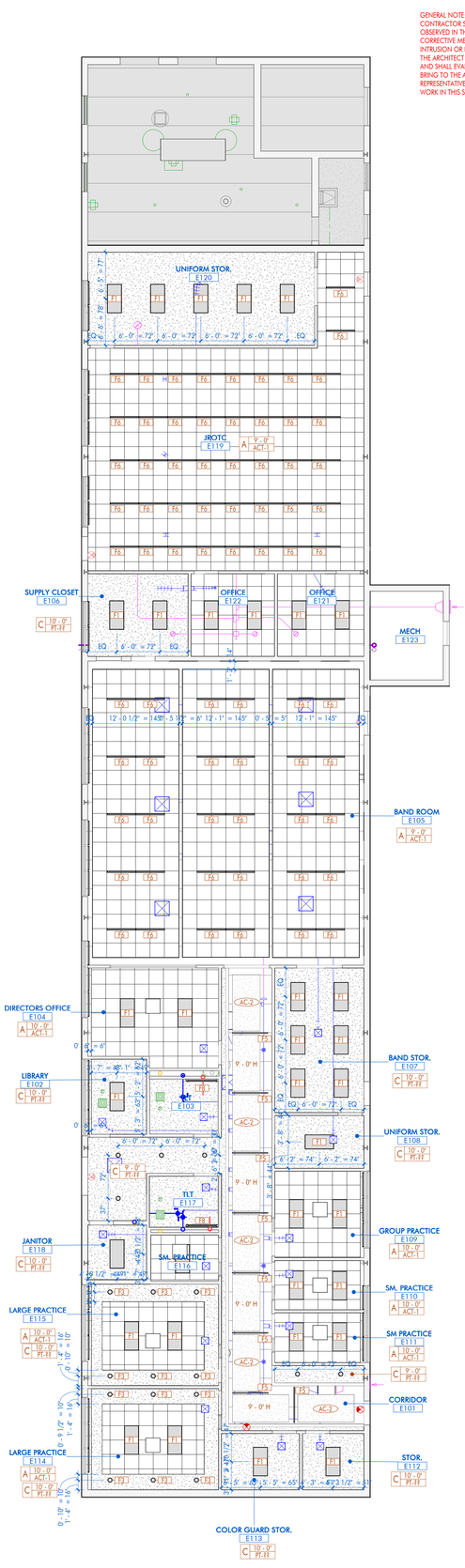
NOTE: REFER TO FINISH LEGEND & SCHEDULE FOR FURTHER INFORMATION

- A — EXPOSED TO STRUCTURE
- B — PAINTED GYPSUM BOARD
- C — 2 X 2 SUSPENDED ACOUSTICAL TILE CEILING
- D — PORTLAND CEMENT PLASTER SYSTEM



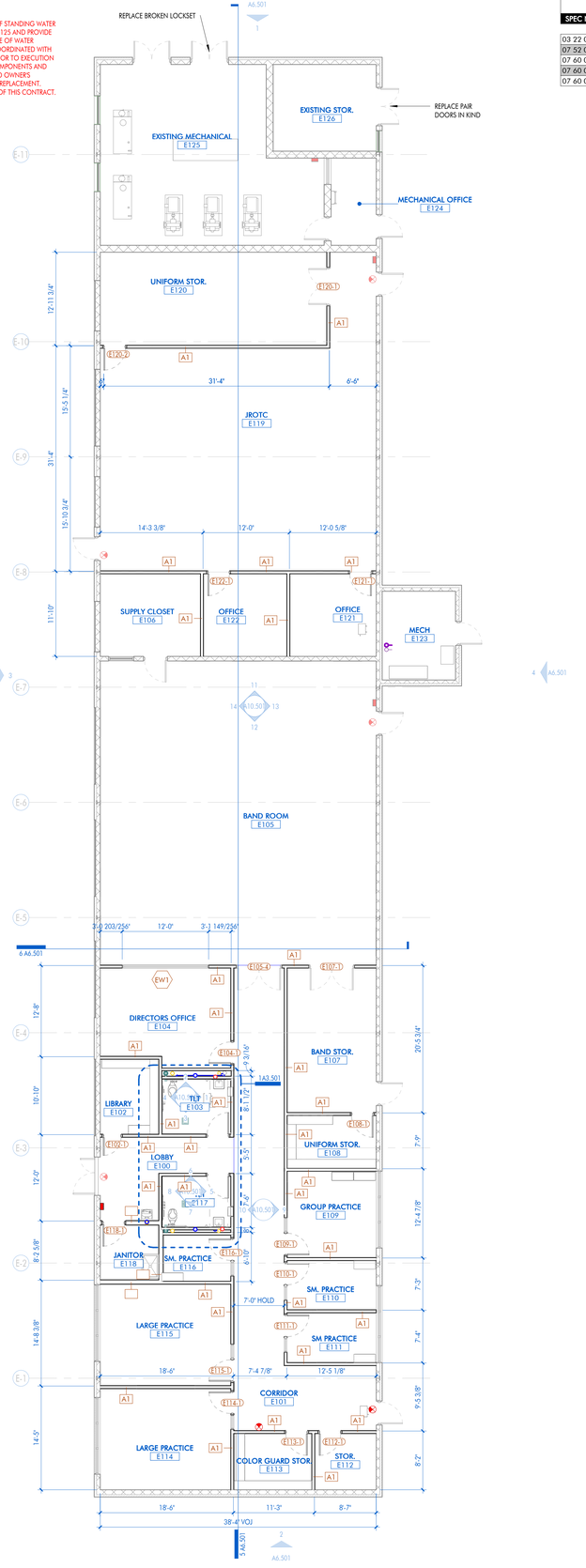
3 ROOF PLAN

1/8" = 1'-0" DRAWN BY: CF, JDF, RU



2 1ST FLOOR - REFLECTED CEILING PLAN

1/8" = 1'-0" DRAWN BY:



1 1ST FLOOR - OVERALL FLOOR PLAN

1/8" = 1'-0" DRAWN BY: CF, JDF, KT

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CA project # 24009

date AUGUST 20, 2025

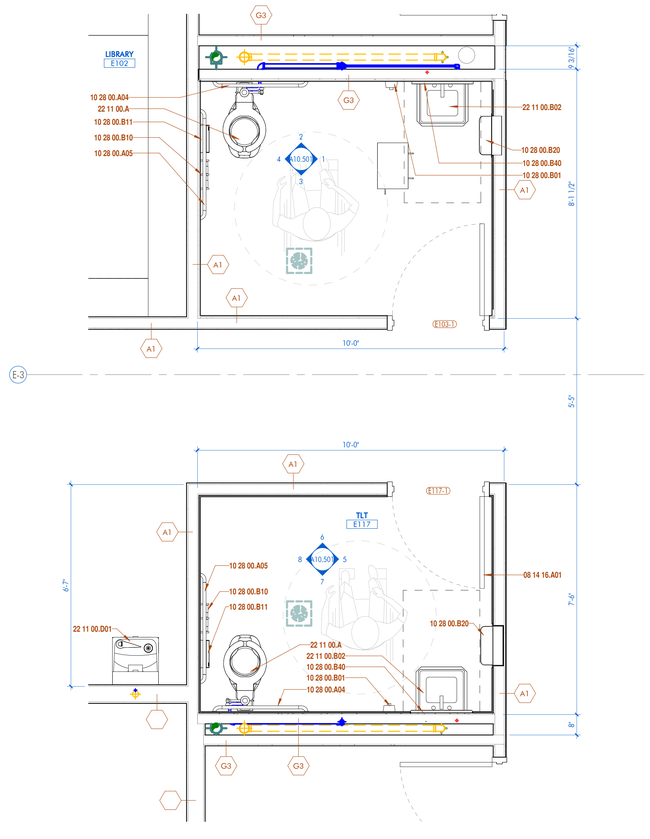
FLOOR, RCP, ROOF PLANS

A2.501

AUGUST 20, 2025

SHEET KEYNOTE LIST

08 14 16.A01	FLUSH PANEL SOLID CORE WOOD DOOR
10 28 00.A04	36" GRAB BAR
10 28 00.A05	42" GRAB BAR
10 28 00.B01	WALL-MOUNT LIQUID SOAP DISPENSER
10 28 00.B10	TOILET TISSUE DISPENSER
10 28 00.B11	SANITARY NAPKIN DISPOSAL
10 28 00.B20	COMBINATION PAPER TOWEL DISPENSER/WASTE RECEPTACLE
10 28 00.B40	FRAMED MIRROR
22 11 00.A	TOILETS
22 11 00.B02	WALL MOUNT SINK, RE: PLUMBING
22 11 00.D01	HI LO DRINKING FOUNTAIN, RE: PLUMBING



1 ENLARGED PLAN - BAND RESTROOM
1/2" = 1'-0" DRAWN BY:

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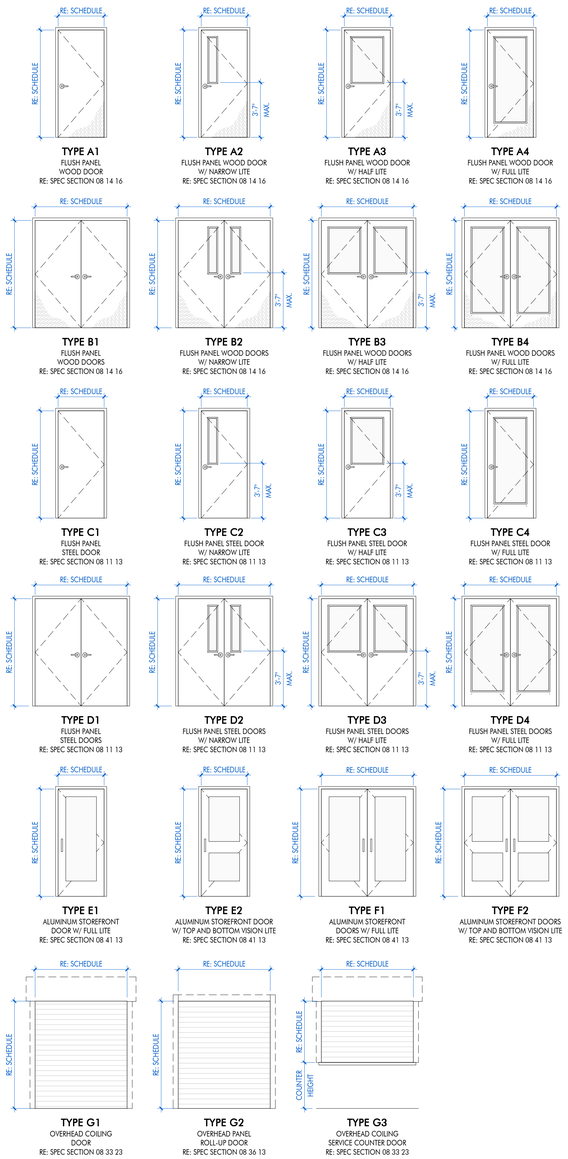
ENLARGED FLOOR PLANS

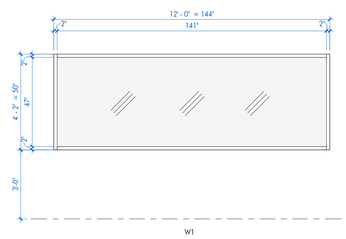
A3.501

AUGUST 20, 2025



1 *** DOOR TYPES - Commerical

1/4" = 1'-0" DRAWN BY: ABC



2 Elevation Front

3/8" = 1'-0" DRAWN BY:

DOOR SCHEDULE

ROOM NAME	DOOR NUMBER	DOOR TYPE	FIRE RATING	WIDTH	HEIGHT	DOOR THICKNESS	MATERIAL	FINISH	FRAME NUMBER	FRAME MATERIAL	FRAME FINISH	HARDWARE SET	KEY SET	DETAILS HEAD	DETAILS JAMB	DETAILS THRESHOLD	DOOR NUMBER	REMARKS
	120-93	F56		3' - 0"	7' - 0"	1 3/4"			120-93								120-93	
BAND STOR.	120-94	F56		3' - 0"	7' - 0"	1 3/4"			120-94								120-94	
	120-95	F70		3' - 0"	7' - 0"	1 3/4"			120-95								120-95	
JROTC	120-99	F70		3' - 0"	7' - 0"	1 3/4"			120-99								120-99	
MECHANICAL OFFICE	120-100	F71		3' - 0"	7' - 0"	1 3/4"			120-100								120-100	
	120-101	F60	0	5' - 0"	7' - 0"	1 3/4"			120-101								120-101	
	120-104	F68		3' - 0"	7' - 0"	1 3/4"			120-104								120-104	
	120-105	F72		5' - 0"	7' - 0"				120-105								120-105	
STOR.	120-106	F61		2' - 6"	7' - 0"	1 3/4"			120-106								120-106	
SM. PRACTICE	120-108	F64		2' - 8"	7' - 0"	1 3/4"			120-108								120-108	
LOBBY	120-109	F57		3' - 0"	7' - 0"	1 3/4"			120-109								120-109	
LOBBY	120-110	F61		2' - 6"	7' - 0"	1 3/4"			120-110								120-110	
JANITOR	120-111	F72		5' - 0"	7' - 0"				120-111								120-111	
LIBRARY	120-112	F61		2' - 6"	7' - 0"	1 3/4"			120-112								120-112	
TLT	120-113	F61		2' - 6"	7' - 0"	1 3/4"			120-113								120-113	
DIRECTORS OFFICE	120-114	F63		2' - 0"	7' - 0"	1 3/4"			120-114								120-114	
DIRECTORS OFFICE	120-115	F63		2' - 0"	7' - 0"	1 3/4"			120-115								120-115	
CORRIDOR	120-116	F63		2' - 0"	7' - 0"	1 3/4"			120-116								120-116	
BAND STOR.	120-117	F63		2' - 0"	7' - 0"	1 3/4"			120-117								120-117	
BAND STOR.	120-118	F63		2' - 0"	7' - 0"	1 3/4"			120-118								120-118	
DIRECTORS OFFICE	120-119	F57		3' - 0"	7' - 0"	1 3/4"			120-119								120-119	
OFFICE	120-120	F57		3' - 0"	7' - 0"	1 3/4"			120-120								120-120	
OFFICE	120-121	F57		3' - 0"	7' - 0"	1 3/4"			120-121								120-121	
EXISTING MECHANICAL	120-123	F57		3' - 0"	7' - 0"	1 3/4"			120-123								120-123	
	120-137	F71		3' - 0"	7' - 0"	1 3/4"			120-137								120-137	
OFFICE	120-150	F76		3' - 0"	7' - 0"				120-150								120-150	
BAND ROOM	120-151	F57		3' - 0"	7' - 0"	1 3/4"			120-151								120-151	
LOBBY	120-152	F57		3' - 0"	7' - 0"	1 3/4"			120-152								120-152	
	120-156	F60	0	5' - 0"	7' - 0"	1 3/4"			120-156								120-156	
	120-157	F60	0	5' - 0"	7' - 0"	1 3/4"			120-157								120-157	
LOBBY	E102-1	F61		2' - 6"	7' - 0"	1 3/4"			E102-1								E102-1	
TLT	E103-1	F57		3' - 0"	7' - 0"	1 3/4"			E103-1								E103-1	
DIRECTORS OFFICE	E104-1	F57		3' - 0"	7' - 0"	1 3/4"			E104-1								E104-1	
CORRIDOR	E105-4	B1	0	6' - 0"	7' - 0"	1 3/4"			E105-4								E105-4	
BAND STOR.	E107-1	B1	0	6' - 0"	7' - 0"	1 3/4"			E107-1								E107-1	
UNIFORM STOR.	E108-1	F57		3' - 0"	7' - 0"	1 3/4"			E108-1								E108-1	
GROUP PRACTICE	E109-1	F57		3' - 0"	7' - 0"	1 3/4"			E109-1								E109-1	
SM. PRACTICE	E110-1	F57		3' - 0"	7' - 0"	1 3/4"			E110-1								E110-1	
SM PRACTICE	E111-1	F57		3' - 0"	7' - 0"	1 3/4"			E111-1								E111-1	
STOR.	E112-1	F57		3' - 0"	7' - 0"	1 3/4"			E112-1								E112-1	
COLOR GUARD STOR.	E113-1	F57		3' - 0"	7' - 0"	1 3/4"			E113-1								E113-1	
LARGE PRACTICE	E114-1	F57		3' - 0"	7' - 0"	1 3/4"			E114-1								E114-1	
LARGE PRACTICE	E115-1	F57		3' - 0"	7' - 0"	1 3/4"			E115-1								E115-1	
SM. PRACTICE	E116-1	F57		3' - 0"	7' - 0"	1 3/4"			E116-1								E116-1	
TLT	E117-1	F57		3' - 0"	7' - 0"	1 3/4"			E117-1								E117-1	
JANITOR	E118-1	F57		3' - 0"	7' - 0"	1 3/4"			E118-1								E118-1	
UNIFORM STOR.	E120-1	F62	0	5' - 0"	7' - 0"	1 3/4"			E120-1								E120-1	
UNIFORM STOR.	E120-2	F57		3' - 0"	7' - 0"	1 3/4"			E120-2								E120-2	
OFFICE	E121-1	F57		3' - 0"	7' - 0"	1 3/4"			E121-1								E121-1	
OFFICE	E122-1	F57		3' - 0"	7' - 0"	1 3/4"			E122-1								E122-1	

CURTAIN WALL / STOREFRONT SCHEDULE

MARK	SIZE	FRAME MATERIAL	FRAME FINISH	HEAD DETAIL	JAMB DETAIL	SILL DETAIL
W2						

ARCHITECT

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REGISTRATION

DD SET: CONSTRUCTION

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions

No.	Description	Date

DA project # C24-0038

CA project # 24009

date AUGUST 20, 2025

DOOR SCHEDULE & TYPES

A4.501

SHEET KEYNOTE LIST

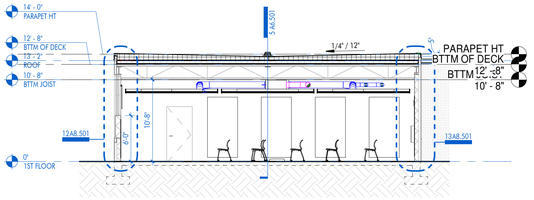
07 60 00.A20	GRAVEL STOP
07 60 00.D01	PREFINISHED ALUMINUM FLASHING

FLOOR PLAN LEGEND

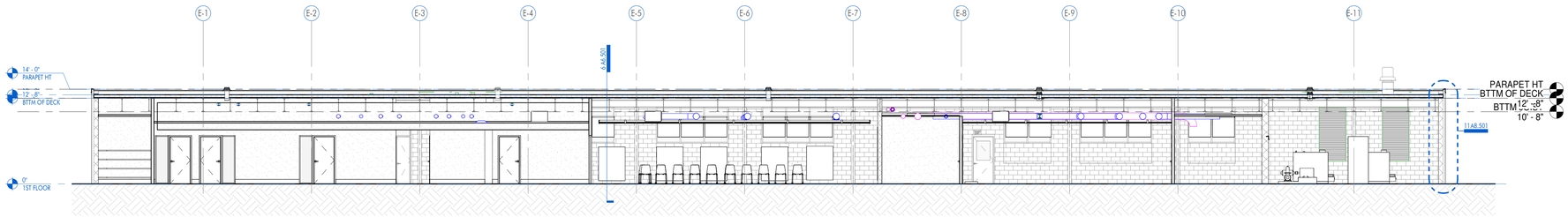
- 808:1 — DOOR DESIGNATION TAG
- ACT-1 — FINISH / MATERIAL DESIGNATION TAG
- W1 — WINDOW DESIGNATION TAG
- A1 — WALL DESIGNATION TAG
- 88\ — REVISION DESIGNATION TAG
- 0' - 0" ELEVATION — ELEVATION DATUM HEIGHT DESIGNATION
- ROOM NAME 812 — ROOM DESIGNATION TAG
- 88/A12.18 SIM — DETAIL DESIGNATION TAG
- A10.11 SIM — INTERIOR ELEVATION DESIGNATION TAG
- A6.01 (4 / 4 / 7) — EXTERIOR ELEVATION DESIGNATION TAG
- 18/A10.12 SIM — BUILDING / WALL / DETAIL SECTION DESIGNATION TAG

GENERAL NOTES:

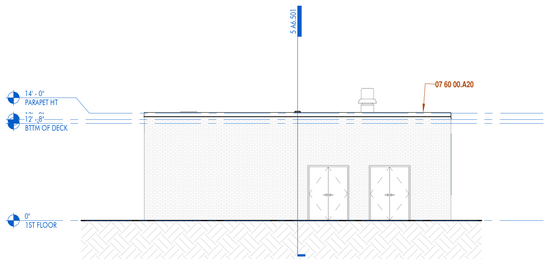
1. REFER TO SPECIFICATIONS FOR STUD GAUGE AND BRIDGING REQUIREMENTS.
2. ALL DIMENSIONS ARE TO FACE OF STUD, FACE OF CMU, OR FACE OF BRICK, UNLESS OTHERWISE NOTED.
3. CONTRACTOR SHALL PROVIDE ALL METAL STUD BLOCKING / BRACING FOR ALL WALL HUNG OR WALL MOUNTED ARCHITECTURAL ITEMS INSTALLED ON STUD WALLS, INCLUDING BUT NOT LIMITED TO: MILLWORK, COUNTERTOPS, TOILET ACCESSORIES, GRAB BARS, MARKER BOARDS, TACK BOARDS, CLOCKS, SPEAKERS, ETC...
4. ALL ITEMS ARE CONTRACTOR FURNISHED AND CONTRACTOR INSTALLED, UNLESS NOTED OTHERWISE.
5. ALL DRYWALL CONTROL JOINT PLACEMENT SHALL CONFORM WITH ASTM C840, UNLESS NOTED OTHERWISE. INSTALL CONTROL JOINTS AS SHOWN.
   A. IF NOT SHOWN, CONTROL JOINTS TO BE INSTALLED PER THE FOLLOWING:
      a. ALL CONTROL JOINTS SHALL BE INSTALLED WHERE SPECIFIED BY THE ARCHITECT OR DESIGNER AS A DESIGN ACCENT OR ARCHITECTURAL FEATURE.
      b. A CONTROL JOINT SHALL BE INSTALLED WHERE A PARTITION, WALL, OR CEILING TRAVERSES A CONSTRUCTION JOINT.
      c. CONTROL JOINT SHALL BE INSTALLED WHERE A WALL OR PARTITION RUNS IN AN UNINTERRUPTED STRAIGHT PLANE EXCEEDING 30 LINEAR FEET.
      d. CONTROL JOINTS IN INTERIOR CEILINGS WITH A PERIMETER RELIEF SHALL BE INSTALLED SO THAT LINEAR DIMENSIONS BETWEEN CONTROL JOINTS DO NOT EXCEED 50'-0" AND TOTAL BETWEEN CONTROL JOINTS DOES NOT EXCEED 2500 SQ FT.
      e. CONTROL JOINTS IN INTERIOR CEILINGS WITHOUT PERIMETER RELIEF AND EXTERIOR CEILINGS AND SOFFITS SHALL BE INSTALLED SO THAT LINEAR DIMENSIONS BETWEEN CONTROL JOINTS DO EXCEED 30'-0" AND TOTAL AREA BETWEEN CONTROL JOINTS DOES NOT EXCEED 900 SQ FT.
      f. A CONTROL JOINT OR INTERMEDIATE BLOCKING SHALL BE INSTALLED WHERE CEILING FRAMING MEMBERS CHANGE DIRECTION.
      g. WHERE A CONTROL JOINT OCCURS IN AN ACOUSTICAL OR FIRE-RATED SYSTEM, BLOCKING SHALL BE PROVIDED BEHIND THE CONTROL JOINT BY USING A BACKING MATERIAL SUCH AS 5/8" TYPE X GYPSUM BOARD, MINERAL FIBER, OR OTHER TESTED EQUIVALENT.
      h. WHERE CONTROL JOINTS ARE INSTALLED IN NON-RATED ASSEMBLIES AND ARE PARALLEL TO THE FRAMING MEMBERS, A FRAMING MEMBER IS REQUIRED ON EACH SIDE OF THE OPENING. THIS REQUIREMENT IS FOR ATTACHMENT OF GYPSUM BOARD.
   B. CONTRACTOR SHALL INCLUDE IN BID FOR CONTROL JOINTS AS OUTLINED ABOVE, AND FOR A CONTROL JOINT TO BE INSTALLED AT BOTH JAMBS OF OPENINGS, WINDOWS, AND DOORS (ONE AT EACH JAMB FULL HEIGHT / TOP AND BOTTOM OF OPENING) & WITHIN 20 FEET OF CORNER OR PREVIOUS CONTROL JOINT.
6. AT ALL CERAMIC / PORCELAIN WALL TILE LOCATIONS, CONTRACTOR SHALL USE CEMENT BACKER BOARD, MINIMUM 5/8-INCH THICK, UNLESS OTHERWISE NOTED.
7. AT ALL WALLS (FULL HEIGHT) WITHIN TOILET ROOMS, SHOWERS, RESTROOMS AND/OR SIMILAR USE ROOMS NOT TILED, SHALL RECEIVE MINIMUM 5/8-INCH MOISTURE RESISTANCE GYPSUM.
8. AT ALL PLUMBING FIXTURES NOT WITHIN A ROOM DESCRIBED ABOVE, USE MINIMUM 5/8-INCH MOISTURE RESISTANCE GYPSUM FOR A DISTANCE OF 96-INCHES FROM THE CENTERLINE OF THE FIXTURE IN ALL DIRECTIONS.

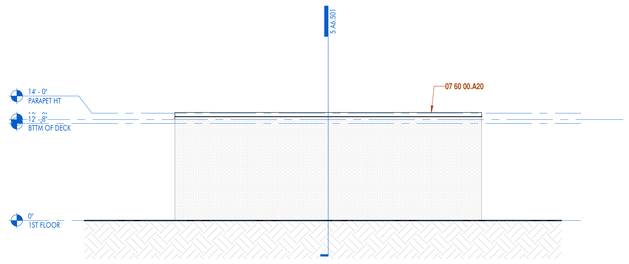


6 | TRANSVERSE BUILDING SECTION
1/8" = 1'-0" DRAWN BY:

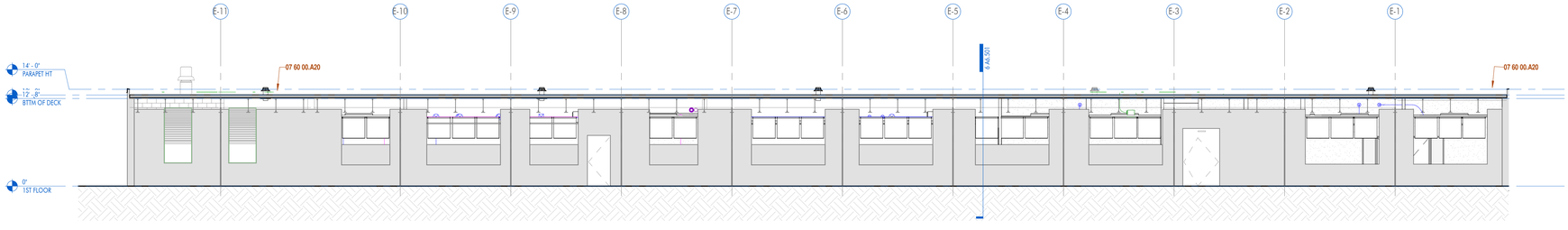


5 | LONGITUDINAL BUILDING SECTION
1/8" = 1'-0" DRAWN BY:



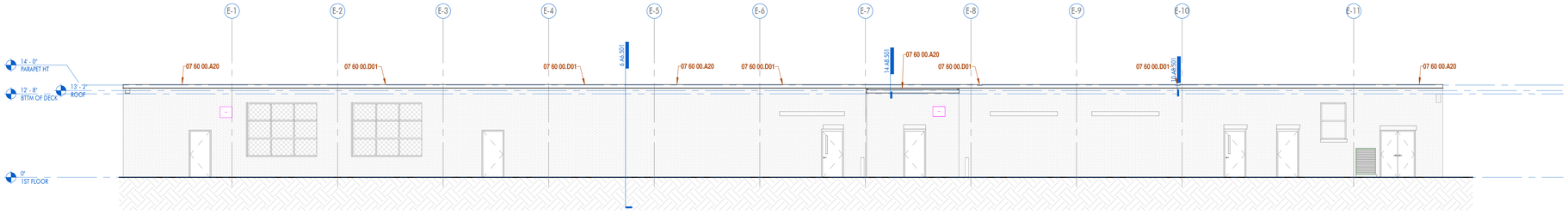


1 | ELEVATION - NORTH
1/8" = 1'-0" DRAWN BY:



2 | ELEVATION - SOUTH
1/8" = 1'-0" DRAWN BY:

3 | ELEVATION -WEST
1/8" = 1'-0" DRAWN BY:



4 | ELEVATION - EAST
1/8" = 1'-0" DRAWN BY:

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project #	C24-0038
CA project #	24009
date	AUGUST 20, 2025

EXTERIOR ELEVATIONS & BLDG SECTIONS

A6.501

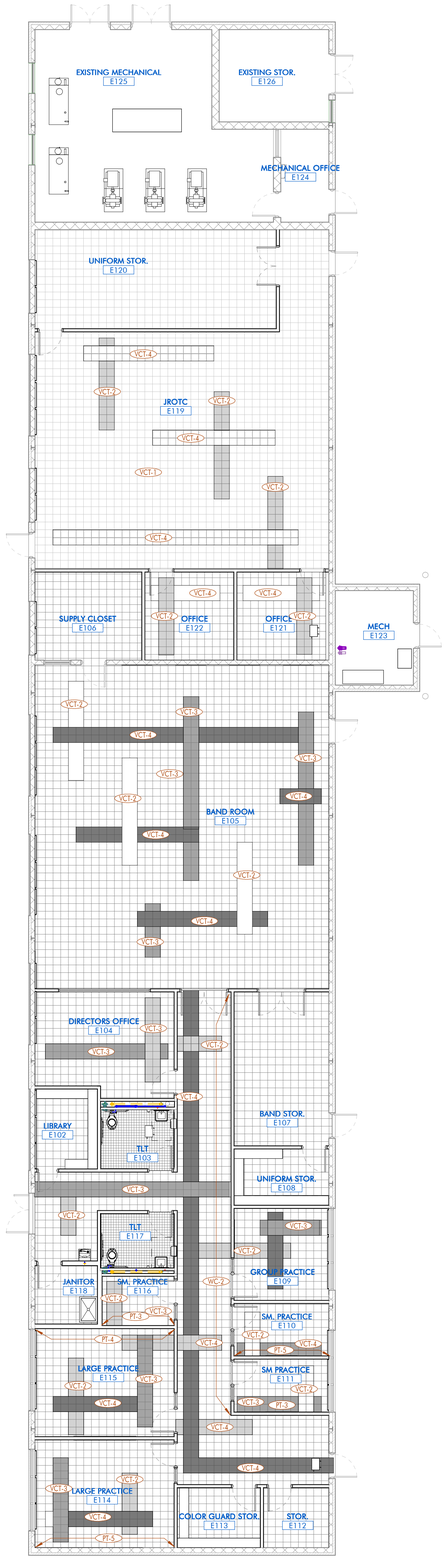
AUGUST 20, 2025

FINISH LEGEND

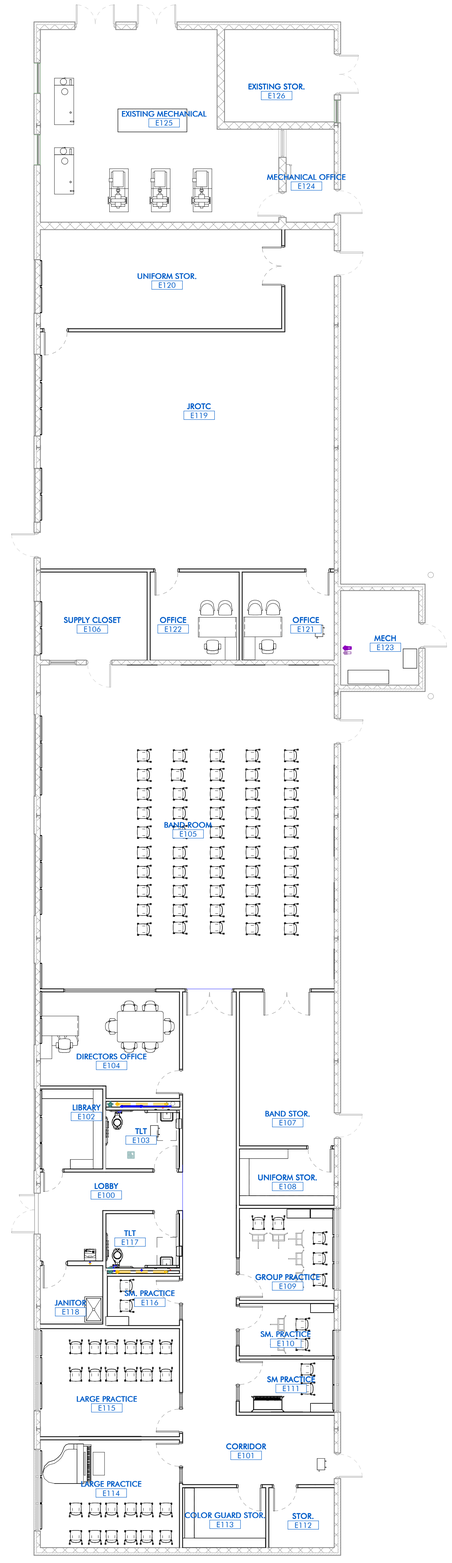
FINISH MARK	MANUFACTURER	DESCRIPTION	SIZE	MODEL, NAME, & COLOR	COMMENTS
ACOUSTIC CEILING					
AC-1	ARMSTRONG CEILINGS	ACOUSTIC CLOUD	3'10" x 7'10" LARGE RECTANGLE	SOUNDSCAPES SHAPES BROWN SUGAR WALNUT	
AC-2	ARMSTRONG CEILINGS	ACOUSTIC CLOUD	3'10" x 7'10" LARGE RECTANGLE	SOUNSCAPES SHAPES RAINSTORM	
ACT-1	ARMSTRONG CEILINGS	ACOUSTIC CEILING TILE	24" x 24"	SCHOOL ZONE FINE FISSURED WHITE	
ACT-2	ARMSTRONG CEILINGS	ACOUSTIC CEILING TILE	24" x 24"	CLEAN ROOM VL WHITE	
ACT-3	ARMSTRONG CEILINGS	ACOUSTIC CEILING TILE	24" x 24"	SCHOOL ZONE FINE FISSURED TECH BLACK	
ACOUSTIC WALL PANEL					
AWP-1	ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL	24 x 120 x 3/4"	WOODWORKS QUARTERED WALNUT (NQW)	
AWP-2	ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL	24 x 96 x 3/4"	WOODWORKS QUARTERED WALNUT (NQW)	
AWP-3	ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL	24 x 48 x 3/4"	WOODWORKS QUARTERED WALNUT (NQW)	
AWP-4	ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL	23-3/4 x 96 x 1"	TECTUM DIRECT ATTACH RAINSTORM	
AWP-5	TBD	ACOUSTIC WALL PANEL		TBD	
AWP-6	TBD	ACOUSTIC WALL PANEL		TBD	
AWP-7	TBD	ACOUSTIC WALL PANEL		TBD	
AWP-8	TBD	ACOUSTIC WALL PANEL		TBD	
BASE					
RB-1	TARKETT	RUBBER BASE	8" H	JOHNSONITE MILLWORK, EXHIBIT PROFILE 32 PEBBLE	
RB-2	TARKETT	RUBBER BASE	8" H	JOHNSONITE MILLWORK, EXHIBIT PROFILE 70 BLUEST	
TB-1	DALTILE	TILE BASE	4" X 4"	COLORWHEEL COVE BASE MATTE DESERT GRAY	
WB-1					
BRICK					
BR-1					
CARPET					
CPT-1	MANNINGTON	CARPET TILE	24" x 24"	NEW COMPOSITION, INNER SHARE- VISION 34164	
CPT-2	J+J FLOORING	CARPET TILE	24" x 24"	URBAN AVENUE- ZONE 1560	
CONCRETE					
SC-1					
EPOXY					
EF-1	KEY RESIN	EPOXY		TIMBERWOLF	
FIBERGLASS REINFORCED PANEL					
FRP-1	MARLITE	FIBERGLASS REINFORCED PANEL	4' x 8'	ARTIZAN MAX COLOR MATCH SW7103 WHITETAIL	
FRP-2	MARLITE	FIBERGLASS REINFORCED PANEL	4' x 8' PANEL, SUBWAY PATTERN 3" x 6"	SYMMETRIX COLOR MATCH SW7016 MINDFUL GRAY	
FRP-3	MARLITE	FIBERGLASS REINFORCED PANEL	4' x 8' PANEL, SUBWAY PATTERN 3" x 6"	SYMMETRIX COLOR MATCH SW6966 BLUBLOOD	
FRP-4	NICHIHA	FIBERGLASS REINFORCED PANEL	17 7/8" H X 71 9/16" L	VINTAGE WOOD CEDAR	
PAINT					
PT-1	SHERWIN WILLIAMS	PAINT		7103 WHITETAIL	
PT-2	SHERWIN WILLIAMS	PAINT		7016 MINDFUL GRAY	
PT-3	SHERWIN WILLIAMS	PAINT		7019 GAUNTLET GRAY	
PT-4	SHERWIN WILLIAMS	PAINT		6966 BLUEBLOOD	
PT-5	SHERWIN WILLIAMS	PAINT		6959 BLUE CHIP	
PT-6	SHERWIN WILLIAMS	PAINT		6991 BLACK MAGIC	
PLASTIC LAMINATE					
PL-1	WILSONART	PLASTIC LAMINATE		SAP WALNUT	
PL-2	WILSONART	PLASTIC LAMINATE		CATALINA	
SOLID SURFACE					
SS-1	WILSONART	SOLID SURFACE		CLOUD MIST	
TILES					
TF-1	DALTILE	FLOOR TILE	12" x 24"	COLORWHEEL CLASSIC SEA BREEZE	
TF-2	DALTILE	FLOOR TILE	12" x 24"	COLORWHEEL CLASSIC SEA BREEZE	
TL-1	DALTILE	FLOOR TILE	4" x 4"	COLORWHEEL MOSAIC MATTE DESERT GRAY	
TL-2	DALTILE	WALL TILE	3" x 6"	COLORWHEEL CLASSIC DESERT GRAY	
TL-3	DALTILE	WALL TILE	3" x 6"	COLORWHEEL CLASSIC SEA BREEZE	
TOILET PARTITION					
TP-1	SCRANTON	TOILET PARTITION		CHARCOAL GREY ORANGE PEEL	
TRIM					
TR-1	MARLITE	TRIM		ANODIZED ALUMINUM TRIM DIVISION A565	
TR-2	MARLITE	TRIM		ANODIZED ALUMINUM TRIM EDGE A570	
TR-3	MARLITE	TRIM		ANODIZED ALUMINUM TRIM INSIDE CORNER A551	
TR-4	MARLITE	TRIM		ANODIZED ALUMINUM TRIM OUTSIDE CORNER A560	
VINYL COMPOSITION TILE					
VCT-1	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	PEWTER 51908	
VCT-2	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	FIELD GRAY 51927	
VCT-3	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	MARINA BLUE 51820	
VCT-4	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	BODACIOUS BLUE 57517	
VCT-5	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	CLASSIC BLACK 51910	
WALLCOVERING					
WC-1	MOMENTUM	WALLCOVERING	52/54"	UPPERCASE- PRIMARY	
WC-2	TBD	WALLCOVERING	52/54"	TBD	
WINDOW TREATMENT					
WT-1	MECHOSHADE	MANUAL ROLLAR SHADE		MECHO/5X	

FINISH SCHEDULE _ by walls

ROOM NUMBER	ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH NORTH	WALL FINISH EAST	WALL FINISH SOUTH	WALL FINISH WEST	CEILING FINISH	COMMENTS
E100	LOBBY	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-1	10' - 0 " AFF	
E101	CORRIDOR	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-1	10' - 0 " AFF	
E102	LIBRARY	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	10' - 0 " AFF	
E103	TLT	TL-2	RB-1	FRP-3	FRP-1	FRP-1	FRP-1	10' - 0 " AFF	
E104	DIRECTORS OFFICE	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-4	PT-1	PT-1	PT-1	10' - 0 " AFF	
E105	BAND ROOM	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-1	10' - 0 " AFF	
E106	SUPPLY CLOSET	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-1	10' - 0 " AFF	
E107	BAND STOR.	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	10' - 0 " AFF	
E108	UNIFORM STOR.	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	10' - 0 " AFF	
E109	GROUP PRACTICE	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-1	10' - 0 " AFF	
E110	SM. PRACTICE	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-5	PT-1	10' - 0 " AFF	
E111	SM PRACTICE	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-3	PT-1	10' - 0 " AFF	
E112	STOR.	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	10' - 0 " AFF	
E113	COLOR GUARD STOR.	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	10' - 0 " AFF	
E114	LARGE PRACTICE	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-5	PT-1	PT-5	PT-1	10' - 0 " AFF	
E115	LARGE PRACTICE	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-4	PT-1	PT-4	PT-1	10' - 0 " AFF	
E116	SM. PRACTICE	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-3	PT-1	10' - 0 " AFF	
E117	TLT	TL-2	RB-1	FRP-1	FRP-1	FRP-3	FRP-1	10' - 0 " AFF	
E118	JANITOR	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1	10' - 0 " AFF	
E119	JROTC	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-1	10' - 0 " AFF	
E120	UNIFORM STOR.	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-1	10' - 0 " AFF	
E121	OFFICE	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-1	10' - 0 " AFF	
E122	OFFICE	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-1	PT-1	PT-1	10' - 0 " AFF	
E123	MECH	SC-1	RB-1	PT-1	PT-1	PT-1	PT-1	10' - 0 " AFF	
E124	MECHANICAL OFFICE	SC-1	RB-1	PT-1	PT-1	PT-1	PT-1	10' - 0 " AFF	
E125	EXISTING MECHANICAL	SC-1	RB-1	PT-1	PT-1	PT-1	PT-1	10' - 0 " AFF	
E126	EXISTING STOR.	SC-1	RB-1	PT-1	PT-1	PT-1	PT-1	10' - 0 " AFF	



2 | 1ST FLOOR - FINISH PLAN - BLDG E
1/8" = 1'-0" DRAWN BY:



1 | 1ST FLOOR - FURNITURE PLAN - BLDG E
1/8" = 1'-0" DRAWN BY:

FINISH TYPES

NOTE: REFER TO FINISH LEGEND & SCHEDULE FOR FURTHER INFORMATION

CPT-1	CARPET
CPT-2	CARPET
VCT-1	VINYL COMPOSITION TILE
VCT-2	VINYL COMPOSITION TILE
VCT-3	VINYL COMPOSITION TILE
VCT-4	VINYL COMPOSITION TILE
VCT-5	VINYL COMPOSITION TILE
TL-1	PORECLAIN TILE
EF-1	EPOXY FLOORING
TZ-1	EXISTING TERRAZZO
SC-1	EXISTING SEALED CONCRETE
WD-1	EXISTING WOOD FLOOR
N.I.C.	NOT IN SCOPE

FINISH PLAN LEGEND

ROOM NAME
B12 — ROOM DESIGNATION TAG

ACT-1 — FINISH / MATERIAL DESIGNATION TAG

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REGISTRATION

DD SET: CONSTRUCTION

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

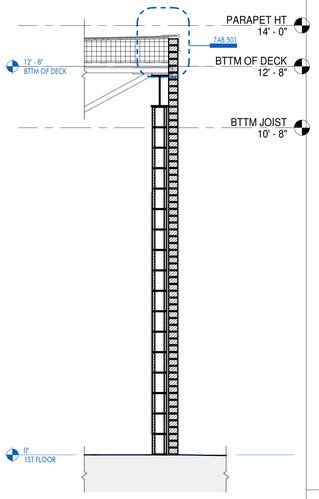
CA project # 24009

date AUGUST 20, 2025

FINISH & FURNITURE PLAN, SCHEDULE, & LEGEND

A9.501

AUGUST 20, 2025



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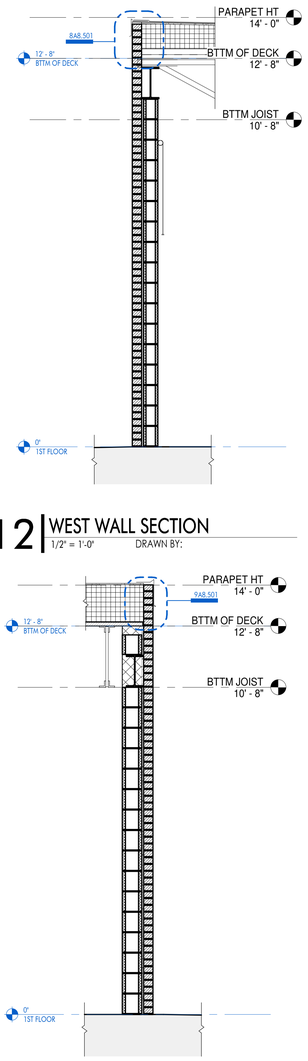
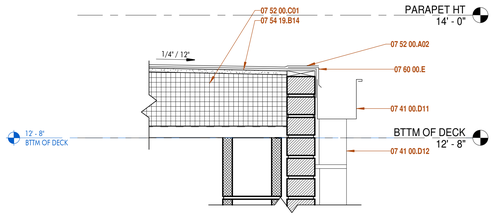


12 WEST WALL SECTION
1/2" = 1'-0" DRAWN BY:

11 NORTH WALL SECTION
1/2" = 1'-0" DRAWN BY:



15 GUTTER DETAIL
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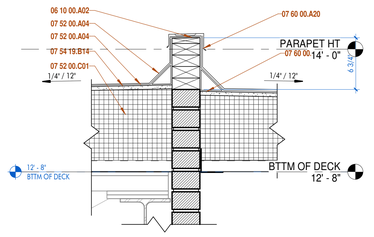

14 ROOFING TRANSITION DETAIL
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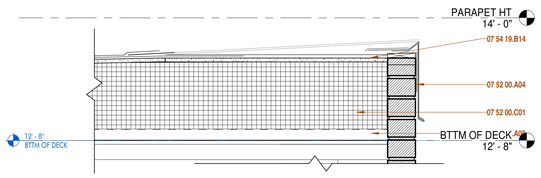

10 OVERFLOW SCUPPER
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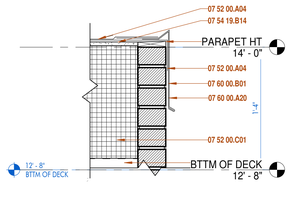

9 NORTH PARAPET DETAIL
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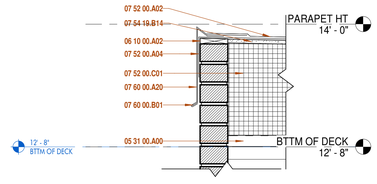

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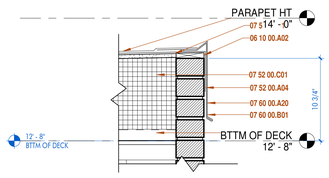

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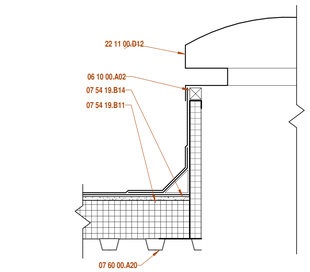
1 1/2" = 1'-0" DRAWN BY:



6 CURBED VENT DETAIL
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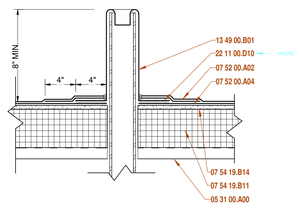
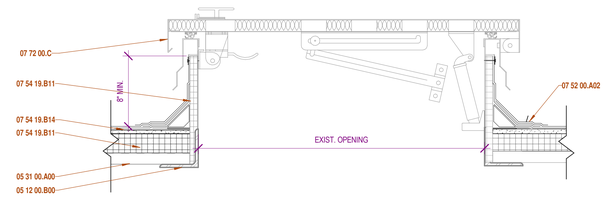
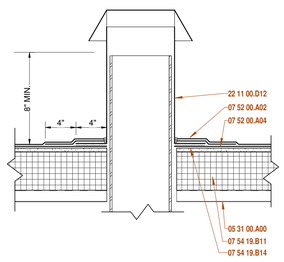


5 VENT STACK DETAIL
1 1/2" = 1'-0" DRAWN BY:



4 ROOF HATCH DETAIL
1 1/2" = 1'-0" DRAWN BY:



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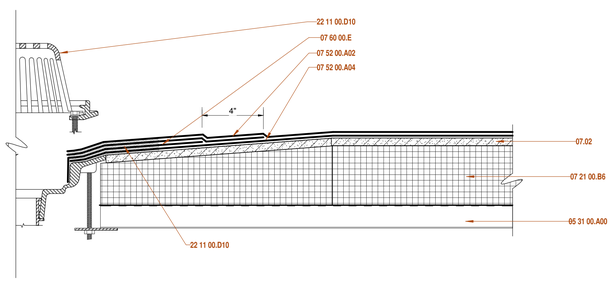
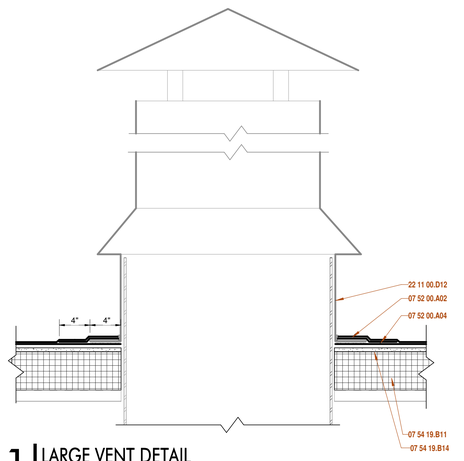


2 ROOF DRAIN DETAIL
3" = 1'-0" DRAWN BY:



1 LARGE VENT DETAIL
1 1/2" = 1'-0" DRAWN BY:

SHEET KEYNOTE LIST

05 12 00.B00	STEEL ANGLE; RE: STRUCTURAL
05 31 00.A00	STEEL ROOF DECKING; RE: STRUCTURAL
06 10 00.A02	TREATED WOOD BLOCKING
07 21 00.B6	
07 41 00.D11	PREFINISHED METAL GUTTER
07 41 00.D12	PREFINISHED METAL DOWNSPOUT
07 52 00.A02	MODIFIED BITUMEN CAP SHEET
07 52 00.A04	MODIFIED BITUMEN BASE SHEET
07 52 00.C01	TAPERED RIGID INSULATION
07 54 19.B11	RIGID INSULATION BOARD
07 54 19.B14	COVER BOARD
07 60 00.A20	GRAVEL STOP
07 60 00.B01	CONTINUOUS METAL CLEAT
07 60 00.E	FLASHINGS (STAINLESS STEEL)
07 72 00.C	ROOF HATCH
07.02	
13 49 00.B01	SHEET LEAD SHIELDING
22 11 00.D10	ROOF DRAIN, RE: PLUMBING
22 11 00.D12	VENT THROUGH ROOF, RE: PLUMBING

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BATON ROUGE, LA 70802

PROJECT INFORMATION

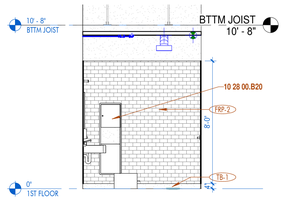
revisions No.	Description	Date

DA project #	C24-0038
CA project #	24009
date	AUGUST 20, 2025

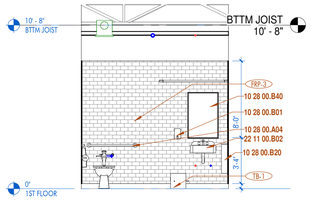
WALL SECTIONS & DETAILS

A8.501

AUGUST 20, 2025



1 | SINGLE USE RESTROOM- EAST
1/4" = 1'-0" DRAWN BY:



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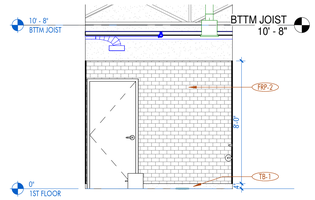
1/4" = 1'-0" DRAWN BY:



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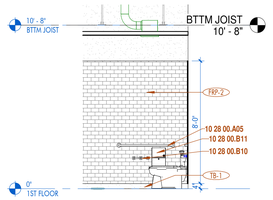

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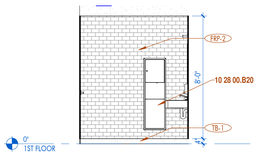
1/4" = 1'-0" DRAWN BY:



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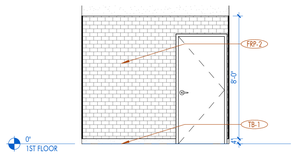

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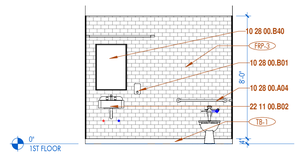
1/4" = 1'-0" DRAWN BY:



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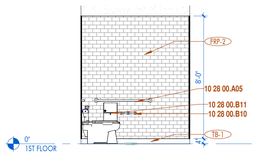

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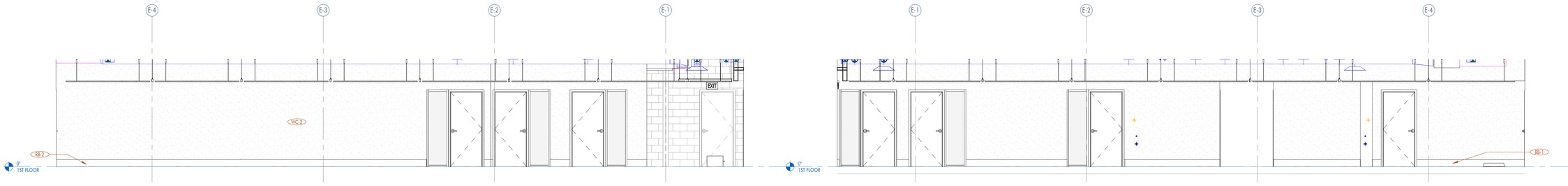
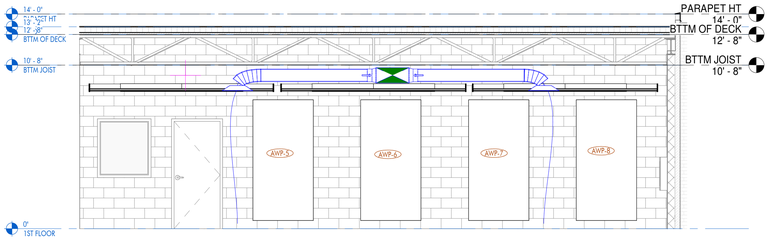
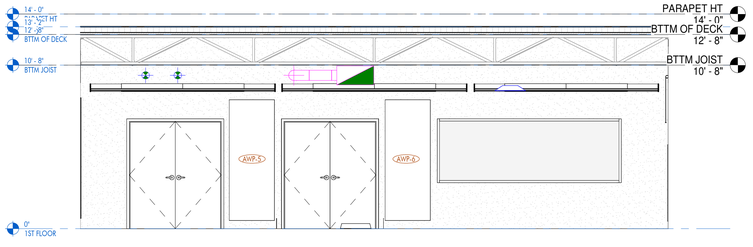


9 | CORRIDOR - EAST
1/4" = 1'-0" DRAWN BY:

10 | CORRIDOR - WEST
1/4" = 1'-0" DRAWN BY:



11 | BAND ROOM - NORTH
1/4" = 1'-0" DRAWN BY:



12 | BAND ROOM - SOUTH
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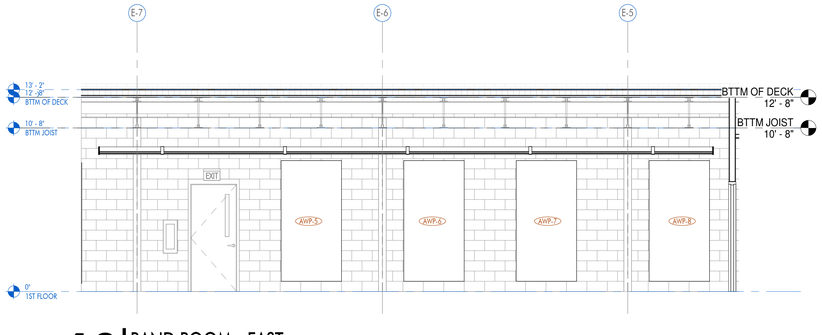

13 | BAND ROOM - EAST
1/4" = 1'-0" DRAWN BY:

14 | BAND ROOM - WEST
1/4" = 1'-0" DRAWN BY:

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PROJECT INFORMATION

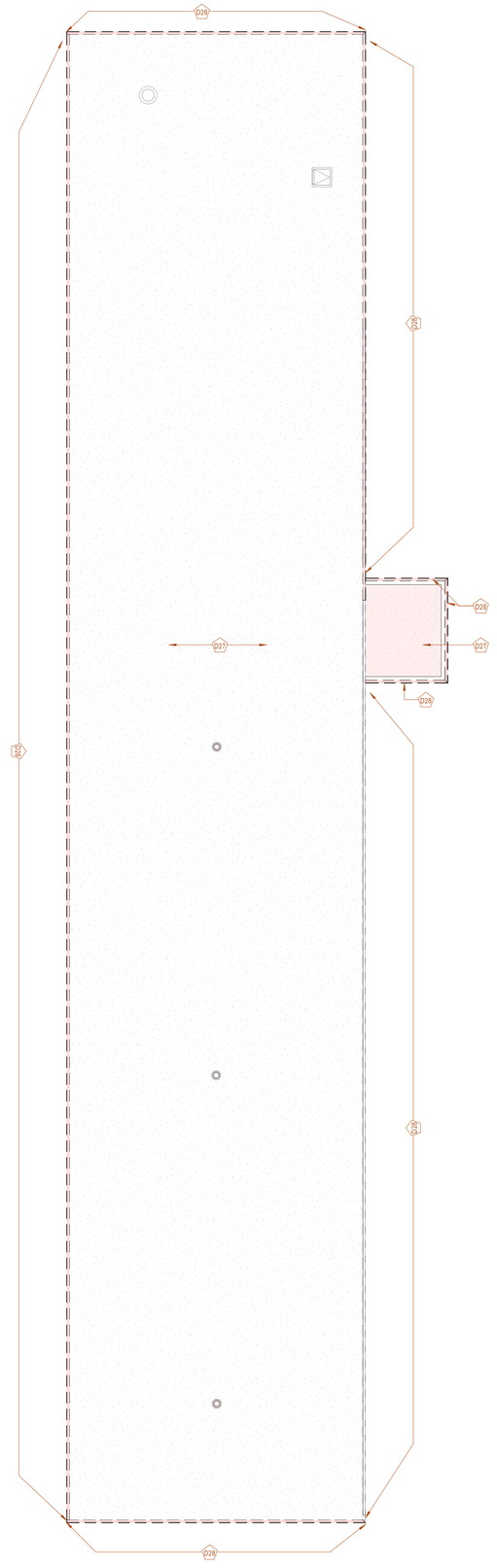
revisions No.	Description	Date

DA project # C24-0038
CA project # C24-0038
date AUGUST 20, 2025

INTERIOR ELEVATIONS

A10.501

AUGUST 20, 2025



1 ROOF PLAN - DEMO - BLDG E
1/8" = 1'-0" DRAWN BY:

FLOOR PLAN LEGEND

- 808.1 — DOOR DESIGNATION TAG
- ACT-1 — FINISH / MATERIAL DESIGNATION TAG
- W1 — WINDOW DESIGNATION TAG
- A1 — WALL DESIGNATION TAG
- 1 SK1 — REVISION DESIGNATION TAG
- 0' - 0" ELEVATION — ELEVATION DATUM HEIGHT DESIGNATION
- ROOM NAME 812 — ROOM DESIGNATION TAG
- 8&A12.18 SIM — DETAIL DESIGNATION TAG
- A10.11 SIM — INTERIOR ELEVATION DESIGNATION TAG
- A6.01 — EXTERIOR ELEVATION DESIGNATION TAG
- 18 A10.12 SIM — BUILDING / WALL / DETAIL SECTION DESIGNATION TAG

DEMOLITION NOTES

MARK	DESCRIPTION
D01	REMOVE EXISTING VCT FLOORING IN ITS ENTIRETY , INCLUDING ALL ASSOCIATED ADHESIVES, BASE, AND TRANSITION STRIPS, DOWN TO THE SUBFLOOR
D03	REMOVE EXISTING ACOUSTICAL CEILING TILES, SUSPENSION GRIDS, AND ALL ASSOCIATED SUPPORT COMPONENTS IN THEIR ENTIRETY.
D04	DISCONNECT AND REMOVE LIGHT FIXTURES
D06	REMOVE EXISTING GYPSUM FURDOWN, INCLUDING METAL FRAMING, FASTNERS, SUPPORTS, AND ASSOCIATED FINISHES, BACK TO THE SURROUNDING STRUCTURE. REMOVE EXISTING ACOUSTICAL CEILING TILES, SUSPENSION GRIDS, AND ALL ASSOCIATED SUPPORT COMPONENTS IN THEIR ENTIRETY.
D07	REMOVE EXISTING DOOR LEAF, FRAME, HARDWARE, AND ASSOCIATED COMPONENTS IN THEIR ENTIRETY, INCLUDING HINGES, STRIKES, CLOSERS, STOPS AND ANCHORS
D09	DISCONNECT AND REMOVE EXISTING CEILING MOUNTED HVAC UNIT; INCLUDING ASSOCIATED DUCTWORK, PIPING, CONDENSATE DRAIN, ELECTRICAL CONNECTIONS AND MOUNTING HARDWARE.
D10	REMOVE EXISTING MARKERBOARDS AND TACKBOARDS, INCLUDING TRIM, MOUNTING HARDWARE, AND ACCESSORIES, IN A MANNER THAT PREVENTS DAMAGE TO THE BOARDS OR SURROUNDING FINISHES. LABEL AND STORE ALL COMPONENTS, INCLUDING BOARDS, TRIM, AND MOUNTING BRACKETS, IN A SECURE, DRY, AND PROTECTED LOCATION. PROTECT STORED ITEMS THROUGHOUT THE DURATION O0F CONSTRUCTION TO ENSURE THEY REMAIN IN GOOD CONDITION FOR FINAL REINSTALL.
D11	DEMOLISH EXISTING CMU WALL IN ITS ENTIRETY AS INDICATED ON THE DRAWINGS, INCLUDING ALL ASSOCIATED FINISHES, REINFORCING, GROUT, BOND BEAMS, EMBEDDED ITEMS, AND ADJACENT CONSTRUCTION AS REQUIRED.
D13	DISCONNECT AND REMOVE EXISTING WIRELESS ACCESS POINTS, SPEAKERS, AND OCCUPANCY SENSORS, INCLUDING ALL ASSOCIATED MOUNTING HARDWARE, BRACKETS, WIRING AND CONNECTORS
D14	DISCONNECT AND REMOVE EXISTING PLUMBING FIXTURES, INCLUDING SINKS, TOILETS, URINALS, FAUCETS, LAVATORIES, AND ASSOCIATED HARDWARE, TRIM, AND SUPPORTS. CAP OR TERMINATE ALL WATER SUPPLY, DRAIN, WASTE, AND VENT LINES IN ACCORDANCE WITH PLUMBING CODES AND PROJECT REQUIREMENTS TO PREVENT LEAKS OR CONTAMINATION.
D15	REMOVE ALL EXISTING LOCKERS, INCLUDING HARDWARE, MOUNTING BRACKETS, AND ACHORAGE SYSTEMS. DEMOLISH EXISTING CMU CURBS COMPLETELY, INCLUDING GROUT, REINFORCING, AND ANY ASSOCIATED BLOCKING OR SUPPORTS.
D16	REMOVE EXISTING EPOXY FLOORING SYSTEM IN ITS ENTIRETY DOWN TO THE ORIGINAL CONCRETE SUBSTRATE. INCLUDES GRINDING OR OTHER APPROPRIATE MECHANICAL MEANS NECESSARY TO FULLY REMOVE ALL COATING MATERIALS, ADHESIVES, AND SURFACE CONTAMINATES.
D17	REMOVE EXISTING MILLWORK, INCLUDING CABINETS, COUNTERTOPS, SHELVING, TRIM AND ASSOCIATE SUPPORTS IN THEIR ENTIRETY.
D22	REMOVE EXISTING RAISED FLOORING SYSTEM IN ITS ENTIRETY DOWN TO THE ORGINAL CONCRETE SUBSTRATE.INCLUDES GRINDING OR OTHER APPROPRIATE MECHANICAL MEANS NECESSARY TO FULLY REMOVE ALL COATING MATERIAL, ADHESIVES, AND SURFACE CONTAMINANTS.
D23	REMOVE EXISTING BALLERINA BAR AND MIRROR ITS ENTIRETY DOWN TO THE ORGINAL CMU WALL BSTRATE.INCLUDES GRINDING OR OTHER APPROPRIATE MECHANICAL MEANS NECESSARY TO FULLY REMOVE ALL COATING MATRIAL, ADHESIVES, AND SURFAXE CONTAMINANTS.
D24	REMOVE ALL EXISTING WALL MOUNTED ACOUSTICAL PANEL IN ITS ENTIRETY DOWN TO THE ORGINAL CMU WALL SUBSTRATE. FULLY REMOVE ALL COATING MATERIAL, ADHESIVES, AND SURFACE CONTAMINANTS. TYP.
D25	REMOVE EXISTING HOLLOW METAL FRAME WINDOWS, INCLUDING GLAZING, FRAMES, ANCHORS, AND RELATED COMPONENTS.
D26	REMOVE ALL EXISTING EQUIPMENT AND FURNITURE RELOCATE TO DESIGNATED NEW LOCATION.
D27	REMOVE EXISTING ROOFING SYSTEM AND ROOF INSULATION DOWN TO ROOF DECK. REPAIR, REPLACE IN KIND DAMAGED SUBSTRATE. PREPARE SUBSTRATE FOR NEW INSULATION AND ROOFING SYSTEM.
D28	REMOVE EXISTING COPING ENTIRELY.
D34	DEMOLISH EXISTING DUCTWORK ABOVE CEILING AND CORRESPONDING CEILING DIFFUSERS THROUGHOUT THE SPACE.
D39	EXISTING RECEPTACLE IN THE WALL TO BE DEMOLISHED. REMOVE RECEPTACLE AND JUNCTION BOX. FOR CIRCUITS ROUTED UNDERGROUND/IN-SLAB, REMOVE JUNCTION BOX. REMOVE WIRING BACK TO THE NEAREST SOURCE. FOR CIRCUITS ROUTED ABOVE CEILING, EXISTING WIRING SHALL BE GATHERED NEATLY AND ATTACHED TO THE NEAREST JUNCTION BOX REMAINING, IN ORDER TO RECONNECT THE CIRCUIT TO NEW OUTLETS. IN ANY CASE, NOTIFY A/E TEAM IF WIRING IS DISCONNECTED FROM ANY RECEPTACLE(S) DOWNSTREAM, DISCONNECTING FUTURE POWER TO THEM
D40	REMOVE EXISTING RUBBER WALL BASE AS DESIGNATED IN THE PLAN. REMOVE ALL ASSOCIATED ADHESIVE RESIDUE TO PROVIDE A CLEAN, SMOOTH SURFACE. PATCH AND REPAIR ANY DAMAGE CAUSED BY REMOVAL.
D43	PROTECT EXISTING INTERNAL ROOF DRAIN PIPING DURING ALL DEMOLITION ACTIVITIES. THIS PIPING IS TO REMAIN IN PLACE AND MUST NOT BE DAMAGED OR DISTURBED. COORDINATE PROTECTION MEASURES WITH THE ARCHITECT AND ENSURE CONTINUED FUNCTIONALITY THROUGHOUT CONSTRUCTION.

ARCHITECT

CHASM DOMAIN

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DD SET: CONSTRUCTION

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Scales stated hereon are valid on the original drawings only. Contractor shall carefully review all dimensions and conditions shown and report to the architect any errors, inconsistencies or omissions before work begins. These plans were prepared in this office under our personal supervision and to the best of our knowledge comply with state and local codes. We will generally administer construction.

CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date AUGUST 20, 2025

DEMO ROOF PLAN

D2.502

AUGUST 20, 2025

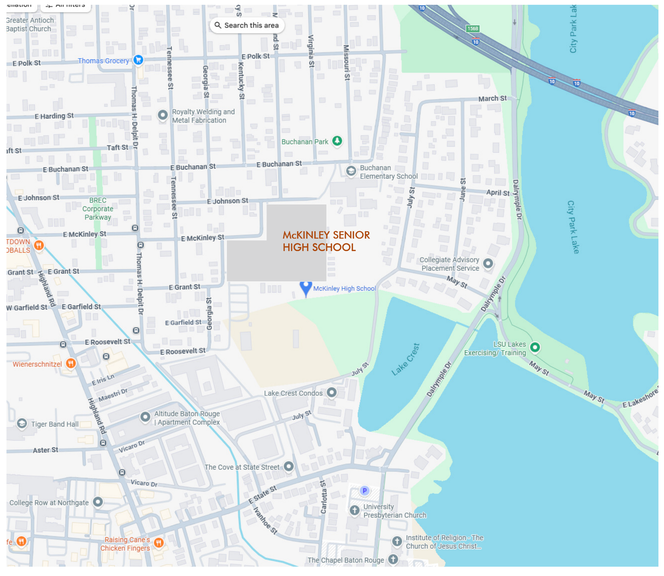
RENOVATION AND ADDITION TO

McKINLEY SENIOR HIGH SCHOOL

800 EASTMcKINLEY STREET
BATON ROUGE, LA 70802

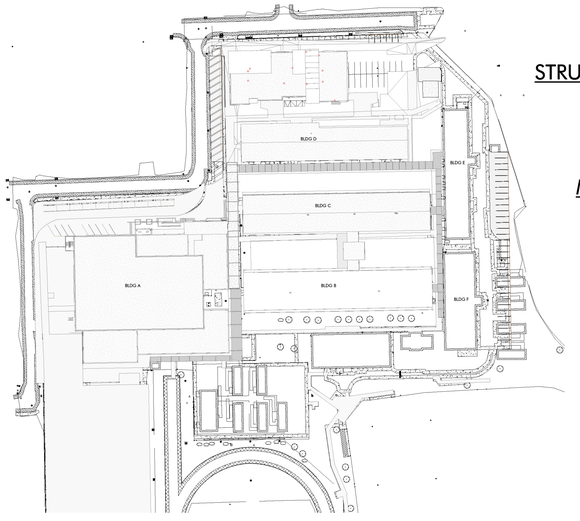
INDEX OF DRAWINGS

SHEET NUMBER	SHEET NAME
GENERAL	
----	COVER
I1.601	ADA INFO
I1.602	ABBREVIATIONS / LEGENDS / MASTER KEYNOTES
LIFE SAFETY	
LS1.600	1ST FLOOR LIFE SAFETY PLAN
ARCHITECTURE	
A2.601	FLOOR PLANS
A3.600	ENLARGED FLOOR PLANS
A4.600	DOOR SCHEDULE & TYPES
A5.600	REFLECTED CEILING PLAN
A6.600	EXTERIOR ELEVATIONS
A9.600	FINISH SCHEDULE
A9.601	FINISH PLAN
A10.600	INTERIOR ELEVATIONS
A12.600	FURNITURE PLAN
DEMO	
D2.602	DEMO ROOF PLAN



1 VICINITY MAP
1/8" = 1'-0" DRAWN BY:

2 AERIAL MAP
1/8" = 1'-0" DRAWN BY:



3 OVERALL SITE PLAN
DRAWN BY: SS

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REGISTRATION

DD SET: CONSTRUCTION

DD SET: CONSTRUCTION

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

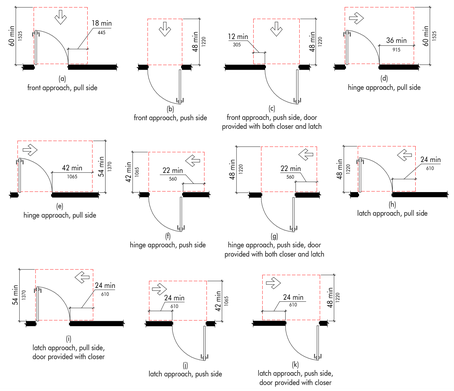
revisions No.	Description	Date

project # C24-0038
date AUGUST 20, 2025
director review

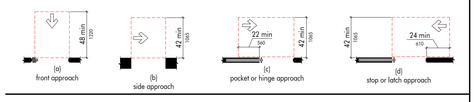
COVER

AUGUST 20, 2025

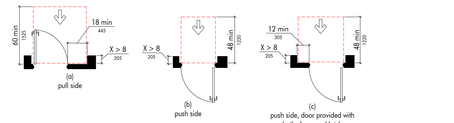
404.2.4.1 MANEUVERING CLEARANCE AT MANUAL SWINGING DOORS AND GATES



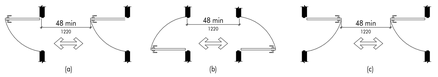
404.2.4.2 MANEUVERING CLEARANCE AT SLIDING AND FOLDING DOORS



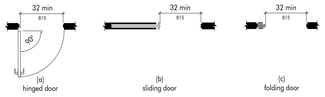
404.2.4.3 MANEUVERING CLEARANCE AT RECESSED DOORS AND GATES



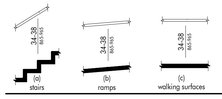
404.2.6 DOORS IN SERIES AND GATES IN SERIES



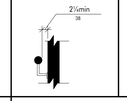
404.2.3 CLEAR WIDTH OF DOORWAYS



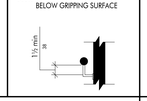
505.4 HANDRAIL HEIGHT



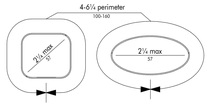
505.5 HANDRAIL CLEARANCE



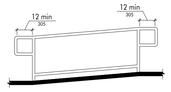
505.6 HORIZONTAL PROJECTION BELOW GRIPPING SURFACE



505.7.2 HANDRAIL NON-CIRCULAR CROSS SECTION

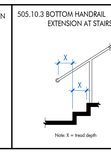


505.10.1 TOP AND BOTTOM HANDRAIL EXTENSION AT RAMP

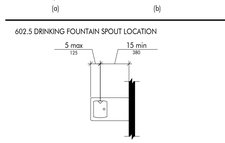


505.10.2 TOP HANDRAIL EXTENSION AT STAIRS

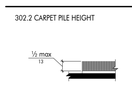
505.10.3 BOTTOM HANDRAIL EXTENSION AT STAIRS



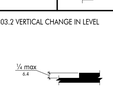
602.5 DRINKING FOUNTAIN SPOUT LOCATION



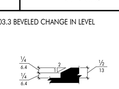
302.2 CARPET PILE HEIGHT



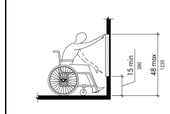
303.2 VERTICAL CHANGE IN LEVEL



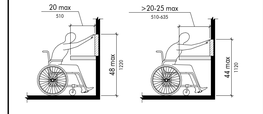
303.3 BEVELED CHANGE IN LEVEL



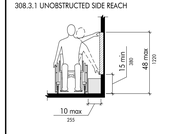
308.2.1 UNOBSTRUCTED FORWARD REACH



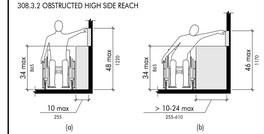
308.2.2 OBSTRUCTED HIGH FORWARD REACH



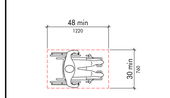
308.3.1 UNOBSTRUCTED SIDE REACH



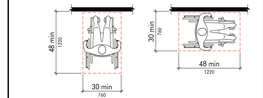
308.3.2 OBSTRUCTED HIGH SIDE REACH



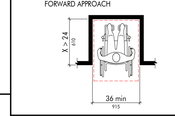
305.3 CLEAR FLOOR OR GROUND SPACE



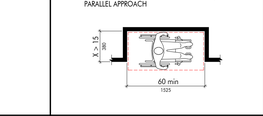
305.5 POSITION OF CLEAR FLOOR OR GROUND SPACE



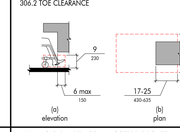
305.7.1 MANUEVERING CLEARANCE IN AN ALCOVE, FORWARD APPROACH



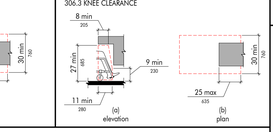
305.7.2 MANUEVERING CLEARANCE IN AN ALCOVE, PARALLEL APPROACH



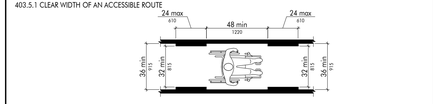
306.2 TOE CLEARANCE



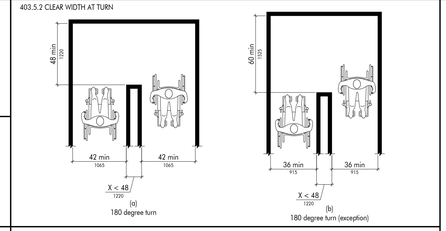
306.3 KNEE CLEARANCE



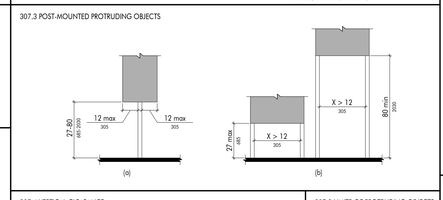
403.5.1 CLEAR WIDTH OF AN ACCESSIBLE ROUTE



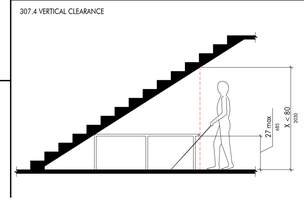
403.5.2 CLEAR WIDTH AT TURN



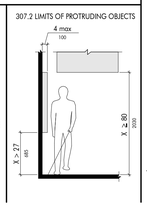
307.3 POST-MOUNTED PROTRUDING OBJECTS



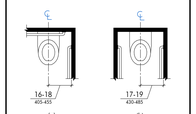
307.4 VERTICAL CLEARANCE



307.2 LIMITS OF PROTRUDING OBJECTS

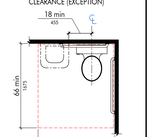


604.2 WATER CLOSET LOCATION

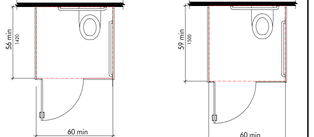


604.3.1 SIZE AND CLEARANCE AT WATER CLOSETS

304.3.2 OVERLAP OF WATER CLOSET CLEARANCE (EXCEPTION)



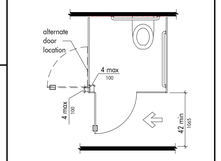
604.8.1.1 SIZE OF WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT



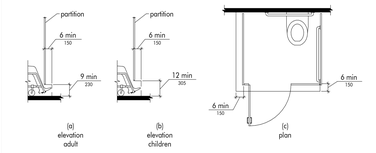
Convention / Description

Convention	Description
36 / 915	dimension drawing English units (in inches unless otherwise specified) above the line and SI units (in millimeters unless otherwise specified) below the line
6 / 150	dimension for small measurements
33-36 / 840-915	dimension showing a range with minimum - maximum
min	minimum
max	maximum
>	greater than
≥	greater than or equal to
<	less than
≤	less than or equal to
	boundary of clear floor space or maneuvering clearance
	centerline
	a permitted element or its extension
	direction of travel or approach
	a wall, floor, ceiling or other element cut in section or plan
	a highlighted element in elevation or plan
	location zone of element, control or feature

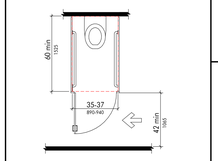
604.8.1.2 WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT DOORS



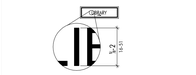
604.8.1.4 WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT TOE CLEARANCE



604.8.2 AMBULATORY ACCESSIBLE TOILET COMPARTMENT

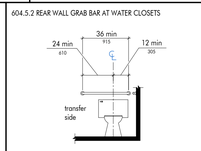


703.2.5 HEIGHT OF RAISED CHARACTERS

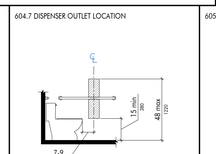


604.5.1 SIDE WALL GRAB BAR AT WATER CLOSETS

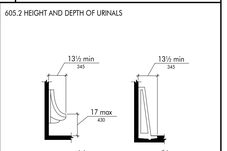
604.5.2 REAR WALL GRAB BAR AT WATER CLOSETS



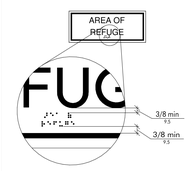
604.7 DISPENSER OUTLET LOCATION



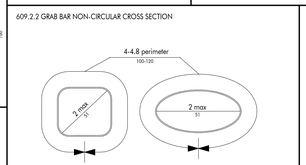
605.2 HEIGHT AND DEPTH OF URINALS



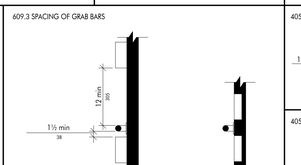
703.3.2 POSITION OF BRAILLE



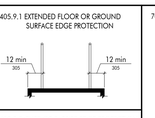
609.2.2 GRAB BAR NON-CIRCULAR CROSS SECTION



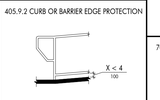
609.3 SPACING OF GRAB BARS



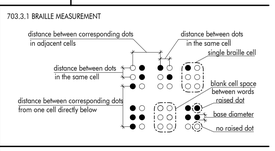
405.9.1 EXTENDED FLOOR OR GROUND SURFACE EDGE PROTECTION



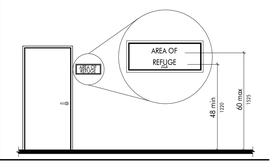
405.9.2 CURB OR BARRIER EDGE PROTECTION



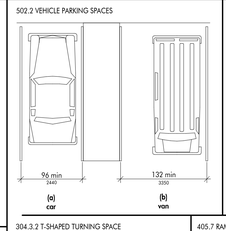
703.3.1 BRAILLE MEASUREMENT



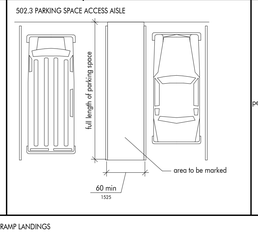
703.4.1 HEIGHT OF TACTILE CHARACTERS ABOVE FLOOR OR GROUND



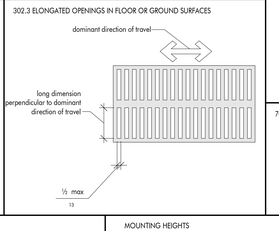
502.2 VEHICLE PARKING SPACES



502.3 PARKING SPACE ACCESS AISLE

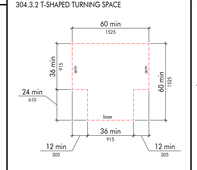


302.3 ELONGATED OPENINGS IN FLOOR OR GROUND SURFACES

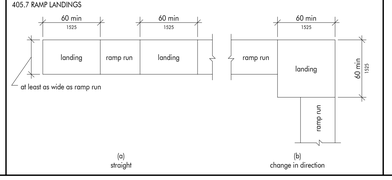


703.4.2 LOCATION OF TACTILE SIGNS AT DOORS

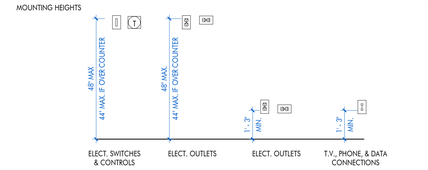
304.3.2 T-SHAPED TURNING SPACE



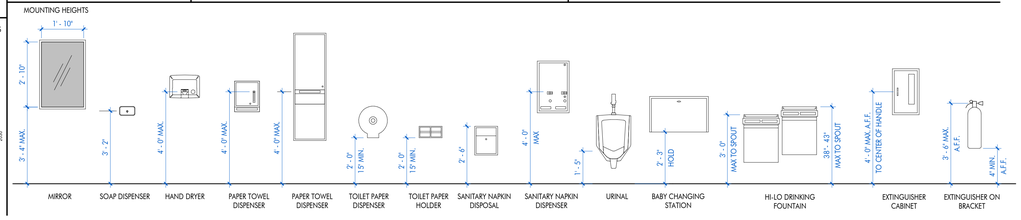
405.7 RAMP LANDINGS



MOUNTING HEIGHTS



MOUNTING HEIGHTS



ARCHITECT

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REGISTRATION

DD SET: CONSTRUCTION

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CLIENT

RENOVATION AND ADDITION TO McKINLEY SENIOR HIGH SCHOOL

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # C24-0038

date AUGUST 20, 2025

ADA INFO

I1.601

AUGUST 20, 2025

MASTER KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION
05 52 13.A00	GUARDRAIL SYSTEM
07 60 00.C05	6" GUTTER
10 28 00.B41	18" X 30" FRAMED MIRROR
22 11 00.B02	WALL MOUNT SINK, RE: PLUMBING
22 11 00.B05	MOP SINK, RE: PLUMBING
32 31 13.A00	GALVANIZED STEEL FENCE SYSTEM

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
&	AND
@	AT
/CH.	CHANNEL
A.D.	AREA DRAIN
A.F.F.	ABOVE FINISHED FLOOR
A.H.U.	AIR HANDLING UNIT
A.P.	ACCESS PANEL
A.P.C.	ARCHITECTURAL PRECAST CONCRETE
A.T.	ACOUSTICAL TILE
A.V.	AUDIO VISUAL
A/C	AIR CONDITIONING
A/E	ARCHITECT/ENGINEER
ACOUS.	ACOUSTICAL
ADJ.	ADJUSTABLE
ALT.	ALTERNATE
ALUM./AL.	ALUMINUM
APPROX.	APPROXIMATE
ARCH.	ARCHITECTURAL
ASB.	ASBESTOS
ASPH.	ASPHALT
ATTEN.	ATTENUATION
B.M.	BENCHMARK
B.R.	BUMPER RAIL
B.U.R.	BUILT UP ROOF
B/U	BUILT UP
BIT.	BITUMINOUS
BLDG.	BUILDING
BLO.	BLOCKING
BM.	BEAM
BO.	BOARD
BOT.	BOTTOM
BRG.	BEARING
BRZ.	BRONZE
C.	CENTERLINE
C.B.	CATCH BASIN
C.G.	CORNER GUARD
C.I.	CAST IRON
C.J.	CONTROL JOINT
C.M.U.	CONCRETE MASONRY UNIT
C.O.	CASED OPENING
C.R.	CURTAIN ROD
C.R.CH.	COLD ROLLED CHANNEL
C.T.	CERAMIC TILE
CAB.	CABINET
CEM.	CEMENT
CER.	CERAMIC
CH.BO.	CHALK BOARD
CLG.	CEILING
CLR.	CLEAR
COL.	COLUMN
CONC.	CONCRETE
CONN.	CONNECTION
CONST.	CONSTRUCTION
CONT.	CONTINUOUS
COORD.	COORDINATE
CPT.	CARPET
CT	CURTAIN TRACK
CTSK	COUNTERSUNK
DBL	DOUBLE
DEPT.	DEPARTMENT
DET./ DTL.	DETAIL
DIA.	DIAMETER
DIM.	DIMENSION
DISP.	DISPENSER
DN.	DOWN
DP.	DAMPPROFFING
DS.	DOWNSPOUT
DWGS.	DRAWINGS
E.	ELEVATOR
E.D.F.	ELECTRICAL DRINKING FOUNTAIN
E.F.	EXHAUST FAN
E.J.	EXPANSION JOINT
E.P.	ELECTRICAL PANELBOARD
E.W.	EACH WAY
EA.	EACH
EIFS	EXT. INSULATING FINISH SYSTEM
EL.	ELEVATION
ELEC.	ELECTRICAL
ELEV.	ELEVATION
EMER.	EMERGENCY
ENCL.	ENCLOSURE
EP.	EPOXY PAINT
EQ.	EQUAL
EQUIP.	EQUIPMENT
EST.	EXPOSED STRUCTURE
EXH.	EXHAUST
EXP.	EXPANSION
EXPO.	EXPOSED
EXST./ EXIST.	EXISTING
EXT.	EXTERIOR
F.A.P.	FIRE ALARM PANEL
F.D.	FLOOR DRAIN
F.E.	FIRE EXTINGUISHER
F.E.C.	FIRE EXTINGUISHER CABINET
F.F.	FINISH FLOOR
F.F.E.	FINISH FLOOR ELEVATIONS
F.H.	FIRE HYDRANT
F.H.C.	FIRE HOSE CABINET
F.N.D.	FEMININE NAPKIN DISPENSER
F.O.M.	FACE OF MASONRY
F.O.S.	FACE OF STUD
F.S.	FULL SIZE
F.S.S.	FOLDING SHOWER SEAT
F.W.C.	FABRIC WALL COVERING
FDN.	FOUNDATION
FIN.	FINISH
FL./ FLR.	FLOOR
FPRK.	FIREPROOFING
FT.	FOOT/ FEET
FTG.	FOOTING
FURN.	FURNISHED
FURR.	FURRING
G.B.	GRAB BAR
G.C.	GENERAL CONTRACTOR
GA.	GAUGE
GALV.	GALVANIZED
GL.	GLASS
GL.BK.GND.	GLASS BLOCK GROUND
GRD.	GRADE
GYP.	GYPSUM
GYP.BD.	GYPSUM BOARD
H.B.	HOSE BIBB
H.C.	HOLLOW CORE
H.D.G.	HOT DIPPED GALVANIZED
H.M.	HOLLOW METAL
H.R.	HANDRAIL
H.V.	HOMOGENOUS VINYL
HCP./ HC.	HANDICAP
HCWD	HOLLOW CORE WOOD
HDWE.	HARDWARE
HGT./ HT.	HEIGHT
HORIZ.	HORIZONTAL
HR.	HOUR
HVAC	HEATING, VENTILATING & AIR CONDITIONING
I.D.	INSIDE DIAMETER
I.P.	IRON PIPE
INSUL.	INSULATION
INT.	INTERIOR
INV.	INVERT
J.B.	JOIST BEARING
JAN.	JANITOR
JT.	JOINT
K.D.	KNOCK DOWN
L	ANGLE
L.A.T.	LAY-IN-ACOUSTICAL TILE
LAM.	LAMINATE
LAV.	LAVATORY
LBS.	POUNDS
LKR.	LOCKER
LT.	LIGHT
LT.WT.	LIGHT WEIGHT
LVR.	LOUVER
M.O.	MASONRY OPENING
M.R.GYP.BD.	MOISTURE RESISTANT GYPSUM BOARD
MAS.	MASONRY
MATL.	MATERIAL
MAX.	MAXIMUM
MECH.	MECHANICAL
MEMB.	MEMBRANE
MFR./ MFGR.	MANUFACTURER
MH.	MANHOLE
MIN.	MINIMUM
MIR.	MIRROR
MISC.	MISCELLANEOUS
MTD.	MOUNTED
MTL.	METAL
MULL.	MULLION
N.	NORTH
N.A.	NOT APPLICABLE
N.I.C.	NOT IN CONTRACT
N.T.S.	NOT TO SCALE
NO./ #	NUMBER
NOM.	NOMINAL
O / RD.	ROUND
O.A.	OUTSIDE AREA
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER (DIM)
O.H.	OPPOSITE HAND
O.S.	OVERFLOW SCUPPER
OH.	OVERHEAD
OPNG./ OPG.	OPENING
OPP.	OPPOSITE
P / P.L.	PROPERTY LINE
P.I.P.	POURED IN PLACE
P.T.	PORCELAIN TILE
P.T.D.	PAPER TOWEL DISPENSER
P.T.D.D.	PAPER TOWEL DISPENSER/DISPOSAL
P.T.R.	PAPER TOWEL RECEPTACLE
PBD.	PARTICLE BOARD
PC. CONC.	PRECAST CONCRETE
PL.	PLATE
PLAS.	PLASTER
POL.	POLISHED
PR.	PAIR
PRE-FAB.	PRE-FABRICATED
PRE-FIN.	PRE-FINISHED
PTD.	PAINTED
PTN. / PARTN	PARTITION
PVMT.	PAVEMENT
PWD. / PLYWD	PLYWOOD
R.	RISER
R.A.G.	RETURN AIR GRILL
R.B.	RUBBER BASE
R.C.P.	REINFORCED CONCRETE PIPE
R.D.	ROOF DRAIN
R.H.	ROBE HOOK
R.O.	ROUGH OPENING
RAD.	RADIUS
RCP	REFLECTED CEILING PLAN
REC.RECT.	RECESSED RECTANGLE
RECT.	RECTANGLE
REF.	REFERENCE
REFL.	REFLECTED
REINF.	REINFORCED
REQ.	REQUIRED
RESIL.	RESILIENT
RM.	ROOM
S.	SOUTH
S.C.	SOLID CORE
S.C.W.D.	SOLID CORE WOOD
S.D.	SOAP DISPENSER
S.N.D.	SANITARY NAPKIN DISPENSER
S.S.	STAINLESS STEEL
S.S.D.	SHOWER SOAP DISPENSER
S.T.C.	SOUND TRANSMISSION CLASS
S.V.	SHEET VINYL
SCH.	SCHEDULE
SEC. GL.	SECURITY GLASS
SECT.	SECTION
SER.S. / S.SK.	SERVICE SINK
SHT.	SHEET
SHVS.	SHELVES
SHWR.	SHOWER
SIM.	SIMILAR
SPEC.	SPECIFICATION
SQ.	SQUARE
SQ.FT.	SQUARE FEET
SS	SANITARY SEWER
ST.DR.	STORM DRAIN
STD.	STANDARD
STL	STEEL
STRUCT.	STRUCTURAL
SUSP.	SUSPENDED
SYM.	SYMMETRICAL
SYN.	SYNTHETIC
T&G	TONGUE AND GROOVE
T. / THR.	THREAD
T.B.	TOWEL BAR
T.D.R.	TOWEL DISPENSER RECEPTACLE
T.O.C.	TOP OF CURB
T.O.O.	TOP OF OPENING
T.O.P.	TOP OF PAVEMENT
T.O.S.	TOP OF STEEL
T.P.H.	TOILET PAPER HOLDER
TEL.	TELEPHONE
TEMP. GL.	TEMPERED GLASS
TH. / THRES.	THRESHOLD
THK.	THICK
TRD.	TREAD
TYP.	TYPICAL
U.H.	UNIT HEATER
U.N.O.	UNLESS NOTED OTHERWISE
U.P.S.	UNINTERRUPTED POWER SUPPLY
U.S.	UTILITY SHELF
V.B.	VINYL BASE
V.O.J.	VERIFY ON JOB
V.T.R.	VENT.-THRU ROOF
V.W.C.	VINYL WALL COVERING
VCT	VINYL COMPOSITION TILE
VERT.	VERTICAL
W.	WEST
W.C.	WATER CLOSET
W.GL.	WIRE GLASS
W.H.	WATER HEATER
W.P.	WATERPROOF
W.W.F.	WELDED WIRE FABRIC
W.W.M.	WELDED WIRE MESH
W/	WITH
W/O	WITHOUT
WD.	WOOD
WDW.	WINDOW
WSCT.	WAINSCOT
WT. / WGT.	WEIGHT

FLOOR PLAN LEGEND

- 308.1 — DOOR DESIGNATION TAG
- FINISH / MATERIAL DESIGNATION TAG
- W1 — WINDOW DESIGNATION TAG
- A1 — WALL DESIGNATION TAG
- 88 — REVISION DESIGNATION TAG
- 0' - 0" ELEVATION — ELEVATION DATUM HEIGHT DESIGNATION
- ROOM NAME [812] — ROOM DESIGNATION TAG
- 88A12.18 SIM — DETAIL DESIGNATION TAG
- A10.11 SIM — INTERIOR ELEVATION DESIGNATION TAG
- A6.01 — EXTERIOR ELEVATION DESIGNATION TAG
- 18 A10.12 SIM — BUILDING / WALL / DETAIL SECTION DESIGNATION TAG

GENERAL NOTES:

1. REFER TO SPECIFICATIONS FOR STUD GAUGE AND BRIDGING REQUIREMENTS.
2. ALL DIMENSIONS ARE TO FACE OF STUD, FACE OF CMU, OR FACE OF BRICK, UNLESS OTHERWISE NOTED.
3. CONTRACTOR SHALL PROVIDE ALL METAL STUD BLOCKING / BRACING FOR ALL WALL HUNG OR WALL MOUNTED ARCHITECTURAL ITEMS INSTALLED ON STUD WALLS, INCLUDING BUT NOT LIMITED TO: MILLWORK, COUNTERTOPS, TOILET ACCESSORIES, GRAB BARS, MARKER BOARDS, TACK BOARDS, CLOCKS, SPEAKERS, ETC...
4. ALL ITEMS ARE CONTRACTOR FURNISHED AND CONTRACTOR INSTALLED, UNLESS NOTED OTHERWISE.
5. ALL DRYWALL CONTROL JOINT PLACEMENT SHALL CONFORM WITH ASTM C840, UNLESS NOTED OTHERWISE. INSTALL CONTROL JOINTS AS SHOWN.
   A. IF NOT SHOWN, CONTROL JOINTS TO BE INSTALLED PER THE FOLLOWING:
      a. ALL CONTROL JOINTS SHALL BE INSTALLED WHERE SPECIFIED BY THE ARCHITECT OR DESIGNER AS A DESIGN ACCENT OR ARCHITECTURAL FEATURE.
      b. A CONTROL JOINT SHALL BE INSTALLED WHERE A PARTITION, WALL, OR CEILING TRAVERSES A CONSTRUCTION JOINT.
      c. CONTROL JOINT SHALL BE INSTALLED WHERE A WALL OR PARTITION RUNS IN AN UNINTERRUPTED STRAIGHT PLANE EXCEEDING 30 LINEAR FEET.
      d. CONTROL JOINTS IN INTERIOR CEILINGS WITH A PERIMETER RELIEF SHALL BE INSTALLED SO THAT LINEAR DIMENSIONS BETWEEN CONTROL JOINTS DO NOT EXCEED 50'-0" AND TOTAL BETWEEN CONTROL JOINTS DOES NOT EXCEED 2500 SQ FT.
      e. CONTROL JOINTS IN INTERIOR CEILINGS WITHOUT PERIMETER RELIEF AND EXTERIOR CEILINGS AND SOFFITS SHALL BE INSTALLED SO THAT LINEAR DIMENSIONS BETWEEN CONTROL JOINTS DO EXCEED 30'-0" AND TOTAL AREA BETWEEN CONTROL JOINTS DOES NOT EXCEED 900 SQ FT.
      f. A CONTROL JOINT OR INTERMEDIATE BLOCKING SHALL BE INSTALLED WHERE CEILING FRAMING MEMBERS CHANGE DIRECTION.
      g. WHERE A CONTROL JOINT OCCURS IN AN ACOUSTICAL OR FIRE-RATED SYSTEM, BLOCKING SHALL BE PROVIDED BEHIND THE CONTROL JOINT BY USING A BACKING MATERIAL SUCH AS 5/8" TYPE X GYPSUM BOARD, MINERAL FIBER, OR OTHER TESTED EQUIVALENT.
      h. WHERE CONTROL JOINTS ARE INSTALLED IN NON-RATED ASSEMBLIES AND ARE PARALLEL TO THE FRAMING MEMBERS, A FRAMING MEMBER IS REQUIRED ON EACH SIDE OF THE OPENING. THIS REQUIREMENT IS FOR ATTACHMENT OF GYPSUM BOARD.
   B. CONTRACTOR SHALL INCLUDE IN BID FOR CONTROL JOINTS AS OUTLINED ABOVE, AND FOR A CONTROL JOINT TO BE INSTALLED AT BOTH JAMBS OF OPENINGS, WINDOWS, AND DOORS (ONE AT EACH JAMB FULL HEIGHT / TOP AND BOTTOM OF OPENING) & WITHIN 30 FEET OF CORNER OR PREVIOUS CONTROL JOINT.
6. AT ALL CERAMIC / PORCELAIN WALL TILE LOCATIONS, CONTRACTOR SHALL USE CEMENT BACKER BOARD, MINIMUM 5/8-INCH THICK, UNLESS OTHERWISE NOTED.
7. AT ALL WALLS (FULL HEIGHT) WITHIN TOILET ROOMS, SHOWERS, RESTROOMS AND/OR SIMILAR USE ROOMS NOT TILED, SHALL RECEIVE MINIMUM 5/8-INCH MOISTURE RESISTANCE GYPSUM.
8. AT ALL PLUMBING FIXTURES NOT WITHIN A ROOM DESCRIBED ABOVE, USE MINIMUM 5/8-INCH MOISTURE RESISTANCE GYPSUM FOR A DISTANCE OF 96-INCHES FROM THE CENTERLINE OF THE FIXTURE IN ALL DIRECTIONS.

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

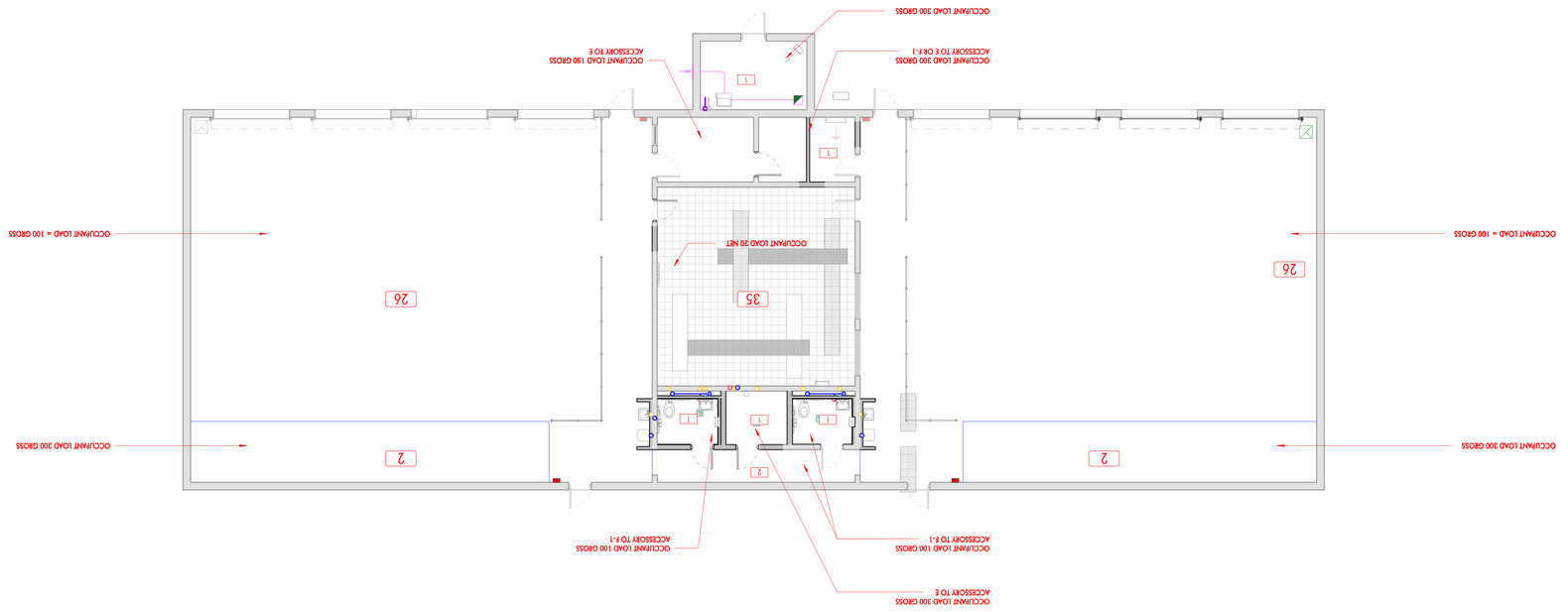
CA project # C24-0038

date AUGUST 20, 2025

ABBREVIATIONS / LEGENDS / MASTER KEYNOTES

I1.602

AUGUST 20, 2025



1 | 1ST FLOOR - LIFE SAFETY

1/8" = 1'-0" DRAWN BY:

AUGUST 20, 2025

LIFE SAFETY LEGEND

NUMBER OF OCCUPANTS ALONG PATH OF EGRESS
50
75
35
DIRECTION OF EGRESS
OCCUPANT LOAD
DOOR
72 REQUIRED
688 PROVIDED
NUMBER OF OCCUPANTS ALLOWED
NUMBER OF OCCUPANTS EXITING
(90) REQUIRED OPENING RATING (min.)
EXIT SIGN (DIRECTION & ILLUMINATION SIDE)
FE1 FIRE EXTINGUISHER: SEMI-RECESSED CABINET
FE2 FIRE EXTINGUISHER: SURFACE MOUNTED CABINET
FE3 FIRE EXTINGUISHER: FULLY RECESSED CABINET
FE4 FIRE EXTINGUISHER: SURFACE MOUNTED BRACKET
FE5 FIRE EXTINGUISHER: UNDER COUNTER WITH BRACKET
SMOKE PARTITION
1 - HOUR RATED WALL
2 - HOUR RATED WALL
3 - HOUR RATED WALL
4 - HOUR RATED WALL

CODE STUDY

FIRST FLOOR AREA = 7,660 SF
MECH MEZZANINE = 329 SF
TOTAL BUILDING AREA = 7,660 SF

APPLICABLE CODES:
BUILDING CODE: 2021 INTERNATIONAL BUILDING CODE (IBC)
LIFE SAFETY CODE: NFPA 101 (2015 ED)
SPRINKLER CODE:
OTHER CODES:

FIRE ALARM PROVIDED: (YES)
SPRINKLER SYSTEM PROVIDED: (NO)

IBC
OCCUPANCY CLASSIFICATION: 2021 F-1, E
CONSTRUCTION TYPE: IIB
OCCUPANT LOADS: (OCCUPANCIES)

CLASSROOM	20 NET
BUSINESS	150 GROSS
WORKSHOP/INDUSTRIAL	100 GROSS
KITCHEN	300 GROSS
TOTAL OCCUPANCY :	99 OCCUPANTS
TRAVEL DISTANCE:	200 FT
COMMON PATH OF TRAVEL:	75 FT
DEAD END CORRIDOR:	20 FT

NFPA 101
OCCUPANCY CLASSIFICATION: EDUCATIONAL W/HAZARDOUS AREA PROTECTIONS
CONSTRUCTION TYPE: TYPE II
OCCUPANT LOADS: (OCCUPANCIES)

INDUSTRIAL USE	100 GROSS
BUSINESS USE	100 GROSS
CLASSROOM	20 NET
KITCHEN	300 GROSS
TOTAL OCCUPANCY :	99 OCCUPANTS
TRAVEL DISTANCE:	150 FT
COMMON PATH OF TRAVEL:	75 FT
DEAD END CORRIDOR:	30 FT

PLUMBING COUNT
TOTAL OCCUPANTS:
MEN: 50 WOMEN: 49
EDUCATIONAL:
MEN W/C : 1 REQUIRED, 1 PROVIDED
WOMEN W/C : 1 REQUIRED, 1 PROVIDED
LAVS : 1 REQUIRED, 1 PROVIDED
DRK FNTN : 1 REQUIRED, 4 PROVIDED
SER SINK : 1 REQUIRED, 0 PROVIDED

CHASM DOMAIN
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10626 timwood ct. suite a
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1111D industrypark blvd. suite 200
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ARCHITECT

REGISTRATION

DD SET CONSTRUCTION

DD SET CONSTRUCTION

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

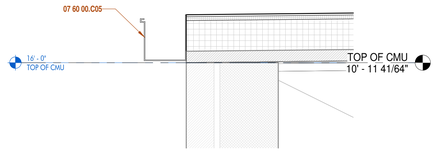
PROJECT INFORMATION

No.	Description	Date
revisions		

DA project # C24-0038
CA project # 24009
date AUGUST 20, 2025

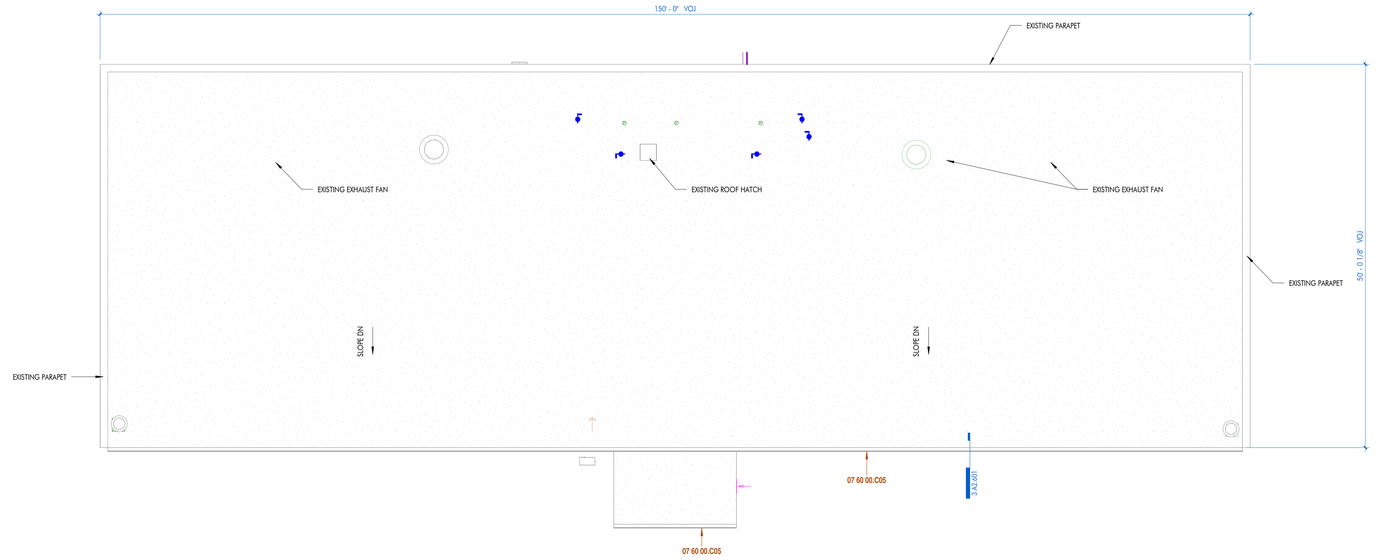
1ST FLOOR LIFE SAFETY PLAN

LS1.600



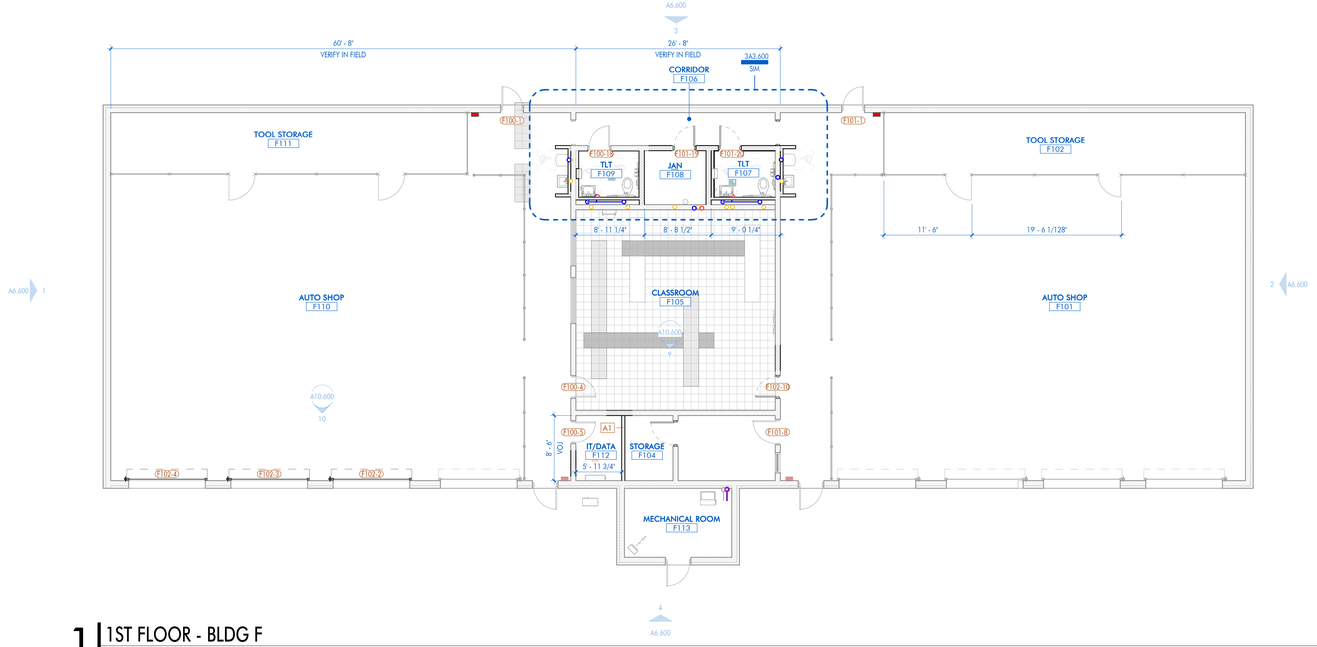
3 | ALUMINUM GUTTER

1 1/2" = 1'-0" DRAWN BY:



2 | ROOF

1/8" = 1'-0" DRAWN BY:



1 | 1ST FLOOR - BLDG F

1/8" = 1'-0" DRAWN BY: CF, KT, JF

SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION
07 60 00.C05	6" GUTTER

FLOOR PLAN LEGEND

- 808.1 — DOOR DESIGNATION TAG
- FINISH / MATERIAL DESIGNATION TAG
- W1 — WINDOW DESIGNATION TAG
- A1 — WALL DESIGNATION TAG
- 8# — REVISION DESIGNATION TAG
- 0' - 0" ELEVATION — ELEVATION DATUM HEIGHT DESIGNATION
- ROOM NAME [812] — ROOM DESIGNATION TAG
- 8#A12.18 SIM — DETAIL DESIGNATION TAG
- A10.11 SIM — INTERIOR ELEVATION DESIGNATION TAG
- 4 A6.01 4 — EXTERIOR ELEVATION DESIGNATION TAG
- 1# A10.12 SIM — BUILDING / WALL / DETAIL SECTION DESIGNATION TAG

GENERAL NOTES:

1. REFER TO SPECIFICATIONS FOR STUD GAUGE AND BRIDGING REQUIREMENTS.
2. ALL DIMENSIONS ARE TO FACE OF STUD, FACE OF CMU, OR FACE OF BRICK, UNLESS OTHERWISE NOTED.
3. CONTRACTOR SHALL PROVIDE ALL METAL STUD BLOCKING / BRACING FOR ALL WALL HUNG OR WALL MOUNTED ARCHITECTURAL ITEMS INSTALLED ON STUD WALLS, INCLUDING BUT NOT LIMITED TO: MILLWORK, COUNTERTOPS, TOILET ACCESSORIES, GRAB BARS, MARKER BOARDS, TACK BOARDS, CLOCKS, SPEAKERS, ETC...
4. ALL ITEMS ARE CONTRACTOR FURNISHED AND CONTRACTOR INSTALLED, UNLESS NOTED OTHERWISE.
5. ALL DRYWALL CONTROL JOINT PLACEMENT SHALL CONFORM WITH ASTM C840, UNLESS NOTED OTHERWISE. INSTALL CONTROL JOINTS AS SHOWN.
   A. IF NOT SHOWN, CONTROL JOINTS TO BE INSTALLED PER THE FOLLOWING:
      a. ALL CONTROL JOINTS SHALL BE INSTALLED WHERE SPECIFIED BY THE ARCHITECT OR DESIGNER AS A DESIGN ACCENT OR ARCHITECTURAL FEATURE.
      b. A CONTROL JOINT SHALL BE INSTALLED WHERE A PARTITION, WALL, OR CEILING TRAVERSES A CONSTRUCTION JOINT.
      c. CONTROL JOINT SHALL BE INSTALLED WHERE A WALL OR PARTITION RUNS IN AN UNINTERRUPTED STRAIGHT PLANE EXCEEDING 30 LINEAR FEET.
      d. CONTROL JOINTS IN INTERIOR CEILINGS WITH A PERIMETER RELIEF SHALL BE INSTALLED SO THAT LINEAR DIMENSIONS BETWEEN CONTROL JOINTS DO NOT EXCEED 50-0" AND TOTAL BETWEEN CONTROL JOINTS DOES NOT EXCEED 2500 SQ FT.
      e. CONTROL JOINTS IN INTERIOR CEILINGS WITHOUT PERIMETER RELIEF AND EXTERIOR CEILINGS AND SOFFITS SHALL BE INSTALLED SO THAT LINEAR DIMENSIONS BETWEEN CONTROL JOINTS DO EXCEED 30'-0" AND TOTAL AREA BETWEEN CONTROL JOINTS DOES NOT EXCEED 900 SQ FT.
      f. A CONTROL JOINT OR INTERMEDIATE BLOCKING SHALL BE INSTALLED WHERE CEILING FRAMING MEMBERS CHANGE DIRECTION.
      g. WHERE A CONTROL JOINT OCCURS IN AN ACOUSTICAL OR FIRE-RATED SYSTEM, BLOCKING SHALL BE PROVIDED BEHIND THE CONTROL JOINT BY USING A BACKING MATERIAL SUCH AS 5/8" TYPE X GYPSUM BOARD, MINERAL FIBER, OR OTHER TESTED EQUIVALENT.
      h. WHERE CONTROL JOINTS ARE INSTALLED IN NON-RATED ASSEMBLIES AND ARE PARALLEL TO THE FRAMING MEMBERS, A FRAMING MEMBER IS REQUIRED ON EACH SIDE OF THE OPENING. THIS REQUIREMENT IS FOR ATTACHMENT OF GYPSUM BOARD.
   B. CONTRACTOR SHALL INCLUDE IN BID FOR CONTROL JOINTS AS OUTLINED ABOVE, AND FOR A CONTROL JOINT TO BE INSTALLED AT BOTH JAMBS OF OPENINGS, WINDOWS, AND DOORS (ONE AT EACH JAMB FULL HEIGHT / TOP AND BOTTOM OF OPENING) & WITHIN 30 FEET OF CORNER OR PREVIOUS CONTROL JOINT.
6. AT ALL CERAMIC / PORCELAIN WALL TILE LOCATIONS, CONTRACTOR SHALL USE CEMENT BACKER BOARD, MINIMUM 5/8-INCH THICK, UNLESS OTHERWISE NOTED.
7. AT ALL WALLS (FULL HEIGHT) WITHIN TOILET ROOMS, SHOWERS, RESTROOMS AND/OR SIMILAR USE ROOMS NOT TILED, SHALL RECEIVE MINIMUM 5/8-INCH MOISTURE RESISTANCE GYPSUM.
8. AT ALL PLUMBING FIXTURES NOT WITHIN A ROOM DESCRIBED ABOVE, USE MINIMUM 5/8-INCH MOISTURE RESISTANCE GYPSUM FOR A DISTANCE OF 96-INCHES FROM THE CENTERLINE OF THE FIXTURE IN ALL DIRECTIONS.

ARCHITECT

CHASM DOMAIN

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REGISTRATION

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McKINLEY SENIOR HIGH SCHOOL
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

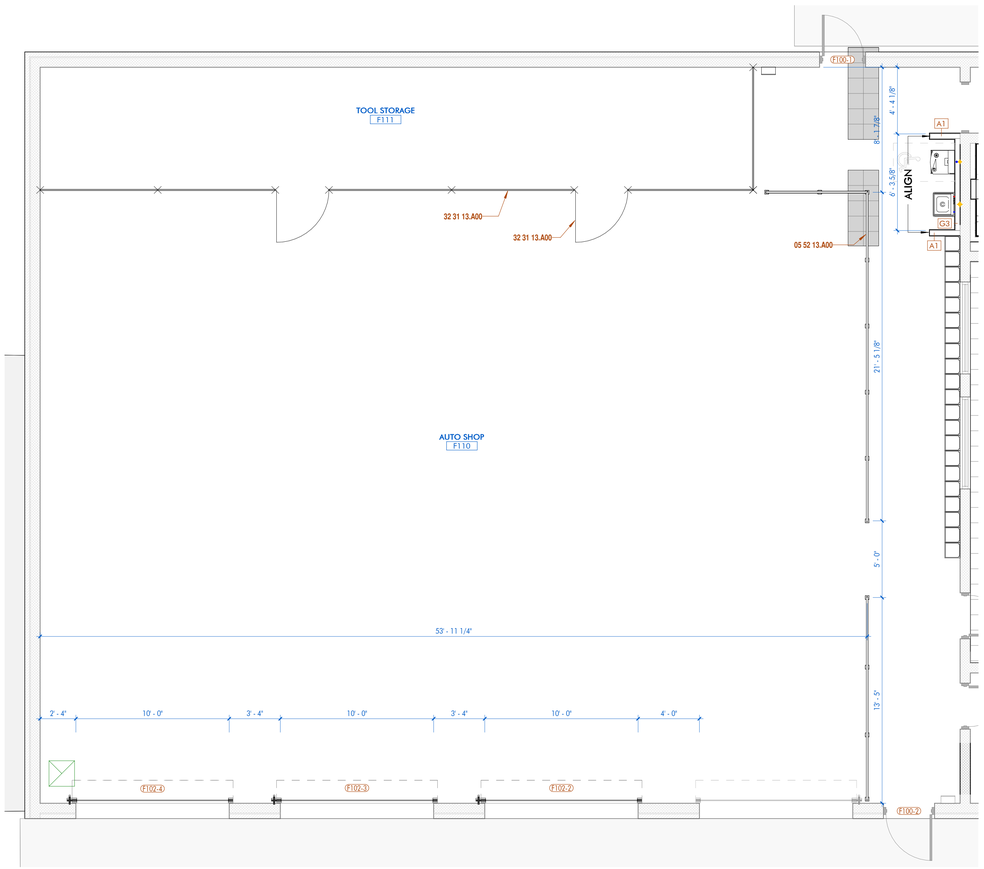
PROJECT INFORMATION

revisions No.	Description	Date

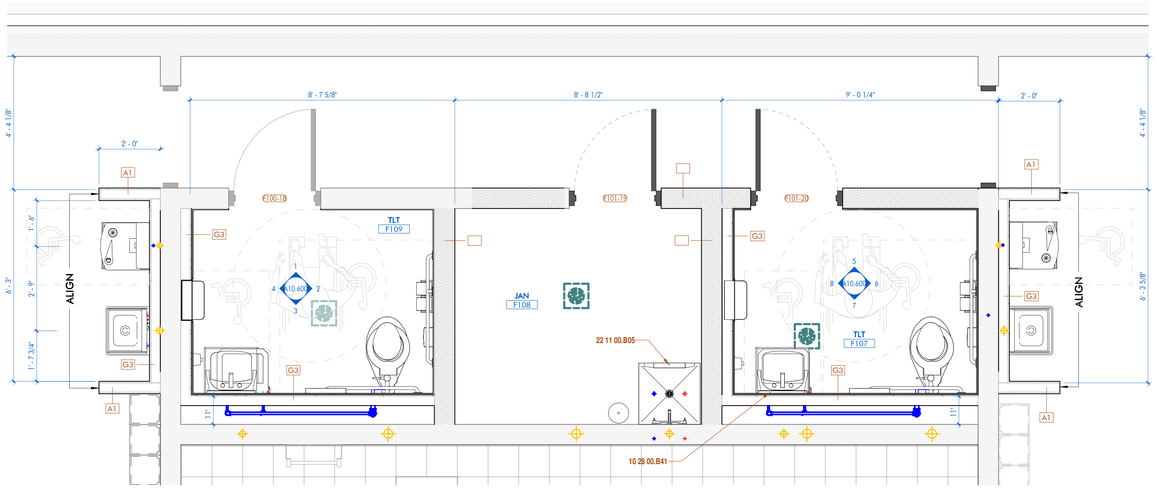
DA project # C24-0038
CA project # 24009
date AUGUST 20, 2025

FLOOR PLANS

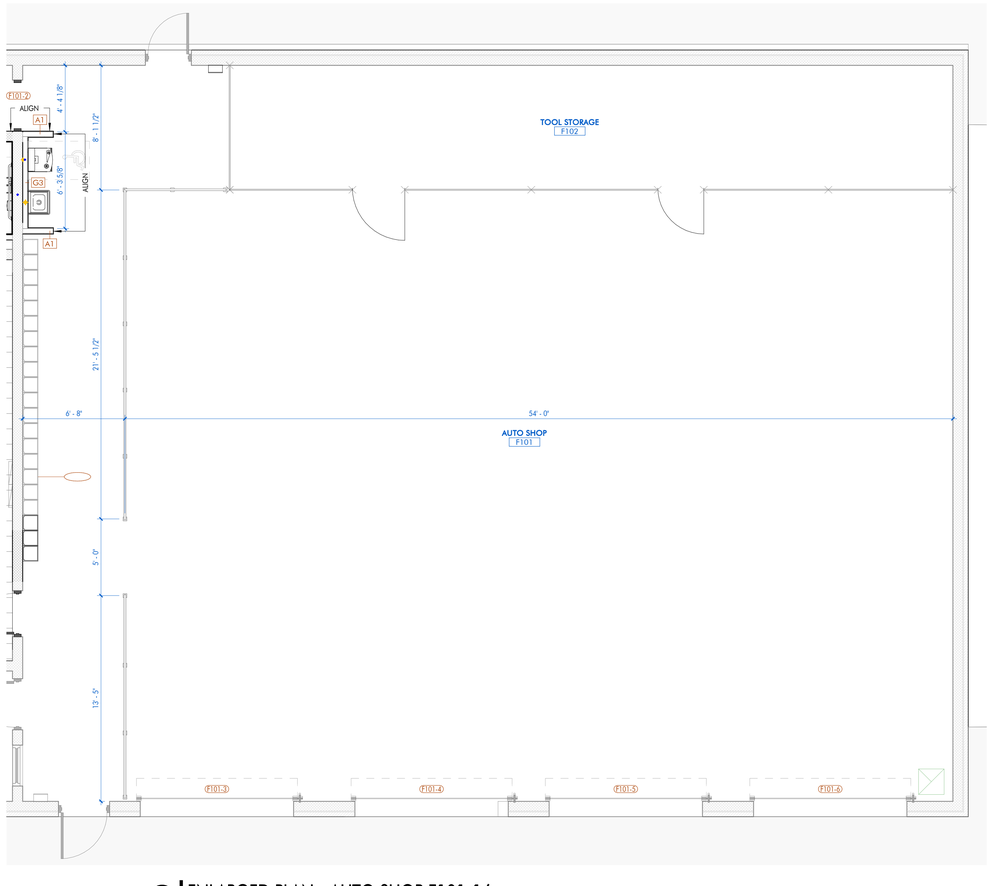
A2.601



1 ENLARGED PLAN - AUTO SHOP F101-16
1/4" = 1'-0" DRAWN BY: BM



3 ENLARGED PLAN - AUTO SHOP RESTROOM
1/2" = 1'-0" DRAWN BY: BM



2 ENLARGED PLAN - AUTO SHOP F101-16
1/4" = 1'-0" DRAWN BY: BM

SHEET KEYNOTE LIST

05 52 13.A00	GUARDRAIL SYSTEM
10 28 00.B41	18" X 30" FRAMED MIRROR
22 11 00.B05	MOP SINK, RE: PLUMBING
32 31 13.A00	GALVANIZED STEEL FENCE SYSTEM

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BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions

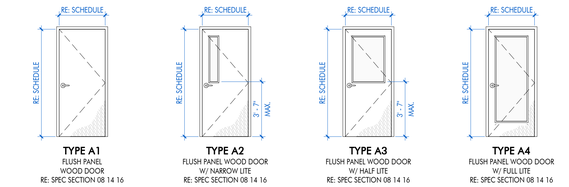
No.	Description	Date

DA project # C24-0038
CA project # 24009
date AUGUST 20, 2025

ENLARGED FLOOR PLANS

A3.600

AUGUST 20, 2025

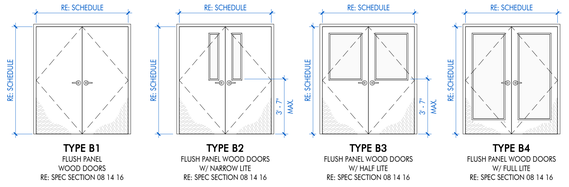


TYPE A1
FLUSH PANEL WOOD DOOR
RE: SPEC SECTION 08 14 16

TYPE A2
FLUSH PANEL WOOD DOOR W/ NARROW LITE
RE: SPEC SECTION 08 14 16

TYPE A3
FLUSH PANEL WOOD DOOR W/ HALF LITE
RE: SPEC SECTION 08 14 16

TYPE A4
FLUSH PANEL WOOD DOOR W/ FULL LITE
RE: SPEC SECTION 08 14 16

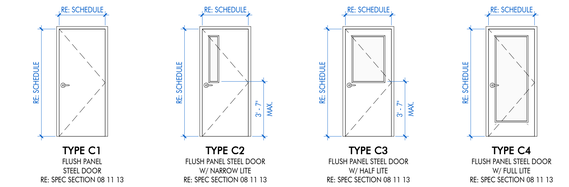


TYPE B1
FLUSH PANEL WOOD DOORS
RE: SPEC SECTION 08 14 16

TYPE B2
FLUSH PANEL WOOD DOORS W/ NARROW LITE
RE: SPEC SECTION 08 14 16

TYPE B3
FLUSH PANEL WOOD DOORS W/ HALF LITE
RE: SPEC SECTION 08 14 16

TYPE B4
FLUSH PANEL WOOD DOORS W/ FULL LITE
RE: SPEC SECTION 08 14 16

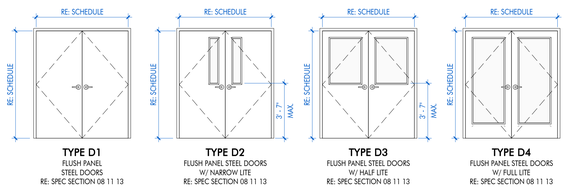


TYPE C1
FLUSH PANEL STEEL DOOR
RE: SPEC SECTION 08 11 13

TYPE C2
FLUSH PANEL STEEL DOOR W/ NARROW LITE
RE: SPEC SECTION 08 11 13

TYPE C3
FLUSH PANEL STEEL DOOR W/ HALF LITE
RE: SPEC SECTION 08 11 13

TYPE C4
FLUSH PANEL STEEL DOOR W/ FULL LITE
RE: SPEC SECTION 08 11 13

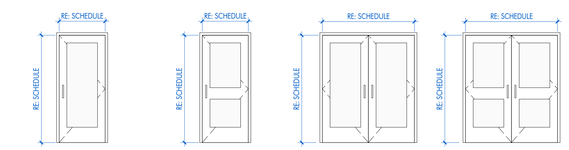


TYPE D1
FLUSH PANEL STEEL DOORS
RE: SPEC SECTION 08 11 13

TYPE D2
FLUSH PANEL STEEL DOORS W/ NARROW LITE
RE: SPEC SECTION 08 11 13

TYPE D3
FLUSH PANEL STEEL DOORS W/ HALF LITE
RE: SPEC SECTION 08 11 13

TYPE D4
FLUSH PANEL STEEL DOORS W/ FULL LITE
RE: SPEC SECTION 08 11 13

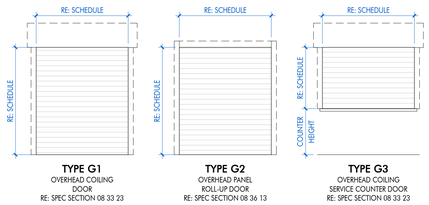


TYPE E1
ALUMINUM STOREFRONT DOOR W/ FULL LITE
RE: SPEC SECTION 08 41 13

TYPE E2
ALUMINUM STOREFRONT DOOR W/ TOP AND BOTTOM VISION LITE
RE: SPEC SECTION 08 41 13

TYPE F1
ALUMINUM STOREFRONT DOORS W/ FULL LITE
RE: SPEC SECTION 08 41 13

TYPE F2
ALUMINUM STOREFRONT DOORS W/ TOP AND BOTTOM VISION LITE
RE: SPEC SECTION 08 41 13



TYPE G1
OVERHEAD COILING DOOR
RE: SPEC SECTION 08 33 23

TYPE G2
OVERHEAD PANEL ROLL-UP DOOR
RE: SPEC SECTION 08 36 13

TYPE G3
OVERHEAD COILING SERVICE COUNTER DOOR
RE: SPEC SECTION 08 33 23

1 *** DOOR TYPES - Commerical

1/4" = 1'-0" DRAWN BY: ABC

DOOR SCHEDULE

ROOM NAME	DOOR NUMBER	DOOR TYPE	FIRE RATING	WIDTH	HEIGHT	DOOR THICKNESS	DOOR MATERIAL	DOOR FINISH	FRAME NUMBER	FRAME MATERIAL	FRAME FINISH	DETAILS HEAD	DETAILS JAMB	DETAILS THRESHOLD	DOOR NUMBER	REMARKS
CORRIDOR	120-105	--	NA	3' - 0"	7' - 0"	1 3/4"			120-105						120-105	
	F100-1	F63		2' - 8"	7' - 0"	1 3/4"			F100-1						F100-1	
	F100-2	F59	45	3' - 0"	7' - 0"	1 3/4"			F100-2						F100-2	
	F100-3	G1		10' - 0"	9' - 4"	1/2"			F100-3						F100-3	
CLASSROOM	F100-4	F66		2' - 8"	7' - 0"	1 3/4"			F100-4						F100-4	
IT/DATA	F100-5	F61		2' - 8"	7' - 0"	1 3/4"			F100-5						F100-5	
AUTO SHOP	F100-6	F57		3' - 0"	7' - 0"	1 3/4"			F100-6						F100-6	
TOOL STORAGE	F100-7	F57		3' - 0"	7' - 0"	1 3/4"			F100-7						F100-7	
JAN	F100-9	F61		2' - 8"	7' - 0"	1 3/4"			F100-9						F100-9	
CORRIDOR	F100-18	F61		2' - 8"	7' - 0"	1 3/4"			F100-18						F100-18	
	F101-1	F63		2' - 8"	7' - 0"	1 3/4"			F101-1						F101-1	
CORRIDOR	F101-2	--	NA	3' - 0"	7' - 0"	1 3/4"			F101-2						F101-2	
	F101-3	G1		10' - 0"	9' - 4"	1/2"			F101-3						F101-3	
	F101-4	G1		10' - 0"	9' - 4"	1/2"			F101-4						F101-4	
	F101-5	G1		10' - 0"	9' - 4"	1/2"			F101-5						F101-5	
	F101-6	G1		10' - 0"	9' - 4"	1/2"			F101-6						F101-6	
	F101-7	F59	45	3' - 0"	7' - 0"	1 3/4"			F101-7						F101-7	
AUTO SHOP	F101-8	F72		3' - 0"	7' - 0"	1 3/4"			F101-8						F101-8	
CORRIDOR	F101-19	F61		2' - 8"	7' - 0"	1 3/4"			F101-19						F101-19	
CORRIDOR	F101-20	F61		2' - 8"	7' - 0"	1 3/4"			F101-20						F101-20	
CLASSROOM	F102-1	F67		3' - 0"	7' - 0"	1 3/4"			F102-1						F102-1	
	F102-2	G1		10' - 0"	9' - 4"	1/2"			F102-2						F102-2	
	F102-3	G1		10' - 0"	9' - 4"	1/2"			F102-3						F102-3	
	F102-4	G1		10' - 0"	9' - 4"	1/2"			F102-4						F102-4	
CLASSROOM	F102-10	F66		2' - 8"	7' - 0"	1 3/4"			F102-10						F102-10	
	F102-11	F70		3' - 0"	5' - 0"	1 3/4"			F102-11						F102-11	
	F102-12	F72		3' - 0"	7' - 0"	1 3/4"			F102-12						F102-12	
CORRIDOR	F102-13	F72		3' - 0"	7' - 0"	1 3/4"			F102-13						F102-13	
CORRIDOR	F102-14	F72		3' - 0"	7' - 0"	1 3/4"			F102-14						F102-14	
STORAGE	F102-15	F72		3' - 0"	7' - 0"	1 3/4"			F102-15						F102-15	
	F103-1	F56		3' - 0"	7' - 0"	1 3/4"			F103-1						F103-1	

CURTAIN WALL / STOREFRONT SCHEDULE

MARK	SIZE	FRAME MATERIAL	FRAME FINISH	DETAILS HEAD DETAIL	DETAILS JAMB DETAIL	DETAILS SILL DETAIL
W2						

ARCHITECT

CHASM DOMAIN

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REGISTRATION

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800 EAST McKINLEY STREET
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PROJECT INFORMATION

revisions

No.	Description	Date

DA project # C24-0038

CA project # C24-0038

date AUGUST 20, 2025

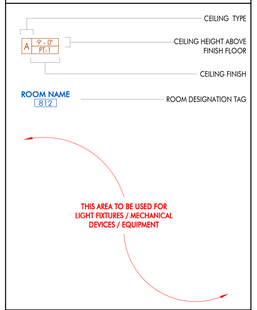
DOOR SCHEDULE & TYPES

A4.600

SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION

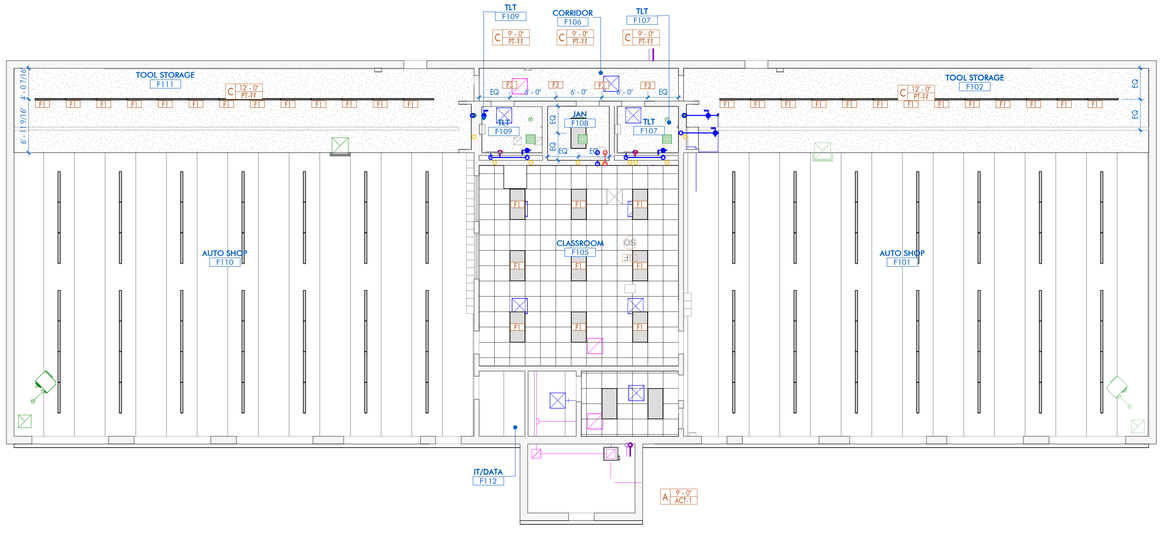
CEILING PLAN LEGEND



CEILING PLAN LEGEND

NOTE: REFER TO FINISH LEGEND & SCHEDULE FOR FURTHER INFORMATION

A		EXPOSED TO STRUCTURE
B		PAINTED GYPSUM BOARD
C		2 X 2 SUSPENDED ACOUSTICAL TILE CEILING
D		PORTLAND CEMENT PLASTER SYSTEM



1 | 1ST FLOOR RCP

1/8" = 1'-0" DRAWN BY:

ARCHITECT

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revisions No.	Description	Date

DA project # C24-0038

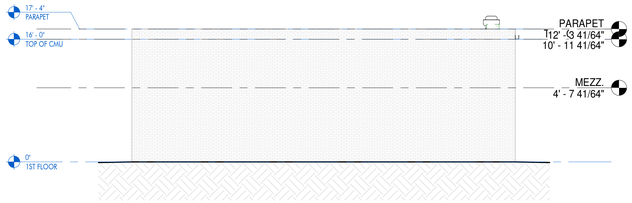
CA project # C24-0038

date AUGUST 20, 2025

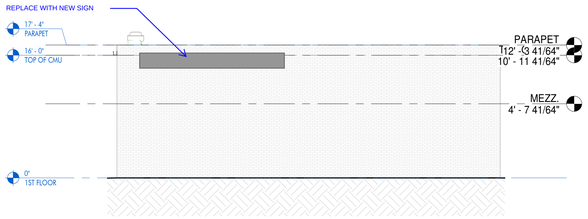
REFLECTED CEILING PLAN

A5.600

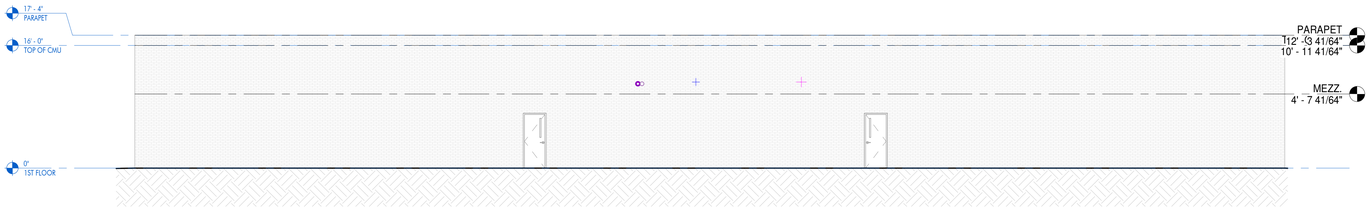
AUGUST 20, 2025



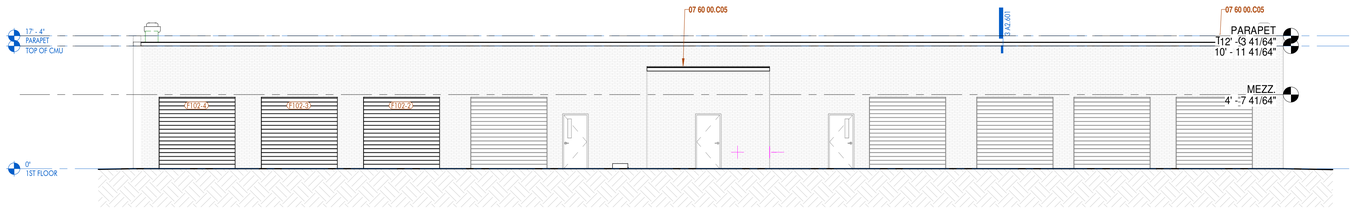
1 ELEVATION - WEST
1/8" = 1'-0" DRAWN BY:



2 ELEVATION - EAST
1/8" = 1'-0" DRAWN BY:



3 ELEVATION - NORTH
1/8" = 1'-0" DRAWN BY:



4 ELEVATION - SOUTH
1/8" = 1'-0" DRAWN BY:

SHEET KEYNOTE LIST

07 60 00.C05	6" GUTTER

FLOOR PLAN LEGEND

- 808.1 — DOOR DESIGNATION TAG
- FINISH / MATERIAL DESIGNATION TAG
- W1 — WINDOW DESIGNATION TAG
- A1 — WALL DESIGNATION TAG
- 88 — REVISION DESIGNATION TAG
- 0' - 0" ELEVATION — ELEVATION DATUM HEIGHT DESIGNATION
- ROOM NAME 812 — ROOM DESIGNATION TAG
- 8&12.18 SIM — DETAIL DESIGNATION TAG
- A10.11 SIM — INTERIOR ELEVATION DESIGNATION TAG
- A6.01 — EXTERIOR ELEVATION DESIGNATION TAG
- 18 A10.12 SIM — BUILDING / WALL / DETAIL SECTION DESIGNATION TAG

GENERAL NOTES:

1. REFER TO SPECIFICATIONS FOR STUD GAUGE AND BRIDGING REQUIREMENTS.
2. ALL DIMENSIONS ARE TO FACE OF STUD, FACE OF CMU, OR FACE OF BRICK, UNLESS OTHERWISE NOTED.
3. CONTRACTOR SHALL PROVIDE ALL METAL STUD BLOCKING / BRACING FOR ALL WALL HUNG OR WALL MOUNTED ARCHITECTURAL ITEMS INSTALLED ON STUD WALLS, INCLUDING BUT NOT LIMITED TO: MILLWORK, COUNTERTOPS, TOILET ACCESSORIES, GRAB BARS, MARKER BOARDS, TACK BOARDS, CLOCKS, SPEAKERS, ETC...
4. ALL ITEMS ARE CONTRACTOR FURNISHED AND CONTRACTOR INSTALLED, UNLESS NOTED OTHERWISE.
5. ALL DRYWALL CONTROL JOINT PLACEMENT SHALL CONFORM WITH ASTM C840, UNLESS NOTED OTHERWISE. INSTALL CONTROL JOINTS AS SHOWN.
   A. IF NOT SHOWN, CONTROL JOINTS TO BE INSTALLED PER THE FOLLOWING:
      a. ALL CONTROL JOINTS SHALL BE INSTALLED WHERE SPECIFIED BY THE ARCHITECT OR DESIGNER AS A DESIGN ACCENT OR ARCHITECTURAL FEATURE.
      b. A CONTROL JOINT SHALL BE INSTALLED WHERE A PARTITION, WALL, OR CEILING TRAVERSES A CONSTRUCTION JOINT.
      c. CONTROL JOINT SHALL BE INSTALLED WHERE A WALL OR PARTITION RUNS IN AN UNINTERRUPTED STRAIGHT PLANE EXCEEDING 30 LINEAR FEET.
      d. CONTROL JOINTS IN INTERIOR CEILINGS WITH A PERIMETER RELIEF SHALL BE INSTALLED SO THAT LINEAR DIMENSIONS BETWEEN CONTROL JOINTS DO NOT EXCEED 50'-0" AND TOTAL BETWEEN CONTROL JOINTS DOES NOT EXCEED 2500 SQ FT.
      e. CONTROL JOINTS IN INTERIOR CEILINGS WITHOUT PERIMETER RELIEF AND EXTERIOR CEILINGS AND SOFFITS SHALL BE INSTALLED SO THAT LINEAR DIMENSIONS BETWEEN CONTROL JOINTS DO EXCEED 30'-0" AND TOTAL AREA BETWEEN CONTROL JOINTS DOES NOT EXCEED 900 SQ FT.
      f. A CONTROL JOINT OR INTERMEDIATE BLOCKING SHALL BE INSTALLED WHERE CEILING FRAMING MEMBERS CHANGE DIRECTION.
      g. WHERE A CONTROL JOINT OCCURS IN AN ACOUSTICAL OR FIRE-RATED SYSTEM, BLOCKING SHALL BE PROVIDED BEHIND THE CONTROL JOINT BY USING A BACKING MATERIAL SUCH AS 5/8" TYPE X GYPSUM BOARD, MINERAL FIBER, OR OTHER TESTED EQUIVALENT.
      h. WHERE CONTROL JOINTS ARE INSTALLED IN NON-RATED ASSEMBLIES AND ARE PARALLEL TO THE FRAMING MEMBERS, A FRAMING MEMBER IS REQUIRED ON EACH SIDE OF THE OPENING. THIS REQUIREMENT IS FOR ATTACHMENT OF GYPSUM BOARD.
   B. CONTRACTOR SHALL INCLUDE IN BID FOR CONTROL JOINTS AS OUTLINED ABOVE, AND FOR A CONTROL JOINT TO BE INSTALLED AT BOTH JAMBS OF OPENINGS, WINDOWS, AND DOORS (ONE AT EACH JAMB FULL HEIGHT / TOP AND BOTTOM OF OPENING) & WITHIN 30 FEET OF CORNER OR PREVIOUS CONTROL JOINT.
6. AT ALL CERAMIC / PORCELAIN WALL TILE LOCATIONS, CONTRACTOR SHALL USE CEMENT BACKER BOARD, MINIMUM 5/8-INCH THICK, UNLESS OTHERWISE NOTED.
7. AT ALL WALLS (FULL HEIGHT) WITHIN TOILET ROOMS, SHOWERS, RESTROOMS AND/OR SIMILAR USE ROOMS NOT TILED, SHALL RECEIVE MINIMUM 5/8-INCH MOISTURE RESISTANCE GYPSUM.
8. AT ALL PLUMBING FIXTURES NOT WITHIN A ROOM DESCRIBED ABOVE, USE MINIMUM 5/8-INCH MOISTURE RESISTANCE GYPSUM FOR A DISTANCE OF 96-INCHES FROM THE CENTERLINE OF THE FIXTURE IN ALL DIRECTIONS.

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REGISTRATION
DD SET: CONSTRUCTION
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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project #	C24-0038
CA project #	C24-0038
date	AUGUST 20, 2025

EXTERIOR ELEVATIONS

A6.600

AUGUST 20, 2025

FINISH LEGEND

FINISH MARK	MANUFACTURER	DESCRIPTION	SIZE	MODEL, NAME, & COLOR	COMMENTS
ACOUSTIC CEILING					
AC-1	ARMSTRONG CEILINGS	ACOUSTIC CLOUD	3'10" x 7'10" LARGE RECTANGLE	SOUNDSCAPES SHAPES BROWN SUGAR WALNUT	
AC-2	ARMSTRONG CEILINGS	ACOUSTIC CLOUD	3'10" x 7'10" LARGE RECTANGLE	SOUNSCAPES SHAPES RAINSTORM	
ACT-1	ARMSTRONG CEILINGS	ACOUSTIC CEILING TILE	24" x 24"	SCHOOL ZONE FINE FISSURED WHITE	
ACT-2	ARMSTRONG CEILINGS	ACOUSTIC CEILING TILE	24" x 24"	CLEAN ROOM VL WHITE	
ACT-3	ARMSTRONG CEILINGS	ACOUSTIC CEILING TILE	24" x 24"	SCHOOL ZONE FINE FISSURED TECH BLACK	
ACOUSTIC WALL PANEL					
AWP-1	ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL	24 x 120 x 3/4"	WOODWORKS QUARTERED WALNUT (NQW)	
AWP-2	ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL	24 x 96 x 3/4"	WOODWORKS QUARTERED WALNUT (NQW)	
AWP-3	ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL	24 x 48 x 3/4"	WOODWORKS QUARTERED WALNUT (NQW)	
AWP-4	ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL	23-3/4 x 96 x 1"	TECTUM DIRECT ATTACH RAINSTORM	
BASE					
RB-1	TARKETT	RUBBER BASE	8" H	JOHNSONITE MILLWORK, EXHIBIT PROFILE 32 PEBBLE	
RB-2	TARKETT	RUBBER BASE	8" H	JOHNSONITE MILLWORK, EXHIBIT PROFILE 70 BLUEST	
TB-1	DALTILE	TILE BASE	4" X 4"	COLORWHEEL COVE BASE MATTE DESERT GRAY	
WB-1					
BRICK					
BR-1					
CARPET					
CPT-1	MANNINGTON	CARPET TILE	24" x 24"	NEW COMPOSITION, INNER SHARE- VISION 34164	
CPT-2	J+J FLOORING	CARPET TILE	24" x 24"	URBAN AVENUE- ZONE 1560	
CONCRETE					
SC-1					
EPOXY					
EF-1	KEY RESIN	EPOXY		TIMBERWOLF	
FIBERGLASS REINFORCED PANEL					
FRP-1	MARLITE	FIBERGLASS REINFORCED PANEL	4' x 8'	ARTIZAN MAX COLOR MATCH SW7103 WHITETAIL	
FRP-2	MARLITE	FIBERGLASS REINFORCED PANEL	4' x 8' PANEL, SUBWAY PATTERN 3" x 6"	SYMMETRIX COLOR MATCH SW7016 MINDFUL GRAY	
FRP-3	MARLITE	FIBERGLASS REINFORCED PANEL	4' x 8' PANEL, SUBWAY PATTERN 3" x 6"	SYMMETRIX COLOR MATCH SW6966 BLUBLOOD	
FRP-4	NICHIHA	FIBERGLASS REINFORCED PANEL	17 7/8" H X 71 9/16" L	VINTAGE WOOD CEDAR	
PAINT					
PT-1	SHERWIN WILLIAMS	PAINT		7103 WHITETAIL	
PT-2	SHERWIN WILLIAMS	PAINT		7016 MINDFUL GRAY	
PT-3	SHERWIN WILLIAMS	PAINT		7019 GAUNTLET GRAY	
PT-4	SHERWIN WILLIAMS	PAINT		6966 BLUEBLOOD	
PT-5	SHERWIN WILLIAMS	PAINT		6959 BLUE CHIP	
PT-6	SHERWIN WILLIAMS	PAINT		6991 BLACK MAGIC	
PLASTIC LAMINATE					
PL-1	WILSONART	PLASTIC LAMINATE		SAP WALNUT	
PL-2	WILSONART	PLASTIC LAMINATE		CATALINA	
SOLID SURFACE					
SS-1	WILSONART	SOLID SURFACE		CLOUD MIST	
TILES					
TF-1	DALTILE	FLOOR TILE	12" x 24"	COLORWHEEL CLASSIC SEA BREEZE	
TF-2	DALTILE	FLOOR TILE	12" x 24"	COLORWHEEL CLASSIC SEA BREEZE	
TL-1	DALTILE	FLOOR TILE	4" x 4"	COLORWHEEL MOSAIC MATTE DESERT GRAY	
TL-2	DALTILE	WALL TILE	3" x 6"	COLORWHEEL CLASSIC DESERT GRAY	
TL-3	DALTILE	WALL TILE	3" x 6"	COLORWHEEL CLASSIC SEA BREEZE	
TOILET PARTITION					
TP-1	SCRANTON	TOILET PARTITION		CHARCOAL GREY ORANGE PEEL	
TRIM					
TR-1	MARLITE	TRIM		ANODIZED ALUMINUM TRIM DIVISION A565	
TR-2	MARLITE	TRIM		ANODIZED ALUMINUM TRIM EDGE A570	
TR-3	MARLITE	TRIM		ANODIZED ALUMINUM TRIM INSIDE CORNER A551	
TR-4	MARLITE	TRIM		ANODIZED ALUMINUM TRIM OUTSIDE CORNER A560	
VINYL COMPOSITION TILE					
VCT-1	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	PEWTER 51908	
VCT-2	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	FIELD GRAY 51927	
VCT-3	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	MARINA BLUE 51820	
VCT-4	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	BODACIOUS BLUE 57517	
VCT-5	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	CLASSIC BLACK 51910	
WALLCOVERING					
WC-1	MOMENTUM	WALLCOVERING	52/54"	UPPERCASE- PRIMARY	
WINDOW TREATMENT					
WT-1	MECHOSHADE	MANUAL ROLLAR SHADE		MECHO/5X	

FINISH SCHEDULE _ by walls

ROOM NUMBER	ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH NORTH	WALL FINISH EAST	WALL FINISH SOUTH	WALL FINISH WEST	CEILING FINISH	COMMENTS
F101	AUTO SHOP	SC-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
F102	TOOL STORAGE	SC-1	RB-1	PT-1	PT-1	PT-1	PT-1	GYP-1	
F104	STORAGE	SC-1	RB-1	PT-1	PT-1	PT-1	PT-1	GYP-1	
F105	CLASSROOM	SC-1	RB-1	PT-1	PT-1	PT-4	PT-1	ACT-1	
F106	CORRIDOR	SC-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
F107	TLT	TL-1	TB-1	FRP-2	FRP-2	FRP-3	FRP-2	GYP-1	
F108	JAN	SC-1	RB-1	PT-1	PT-1	PT-1	PT-1	GYP-1	
F109	TLT	TL-1	TB-1	FRP-2	FRP-2	FRP-3	FRP-2	GYP-1	
F110	AUTO SHOP	SC-1	EB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
F111	TOOL STORAGE	SC-1	RB-1	PT-1	PT-1	PT-1	PT-1	GYP-1	
F112	IT/DATA	SC-1	RB-1	PT-1	PT-1	PT-1	PT-1	GYP-1	
F113	MECHANICAL ROOM	SC-1		FRP-2	PT-1	PT-1	PT-1	OPEN	

FINISH PLAN LEGEND

ROOM NAME
[812]

ROOM DESIGNATION TAG

FINISH / MATERIAL DESIGNATION TAG

FINISH TYPES

NOTE: REFER TO FINISH LEGEND & SCHEDULE FOR FURTHER INFORMATION

CPT-1	CARPET
CPT-2	CARPET
CPT-3	CARPET TILE
QT-1	QUARRY TILE
T-1	12 X 12 PORECLAIN OR CERAMIC TILE
T-2	18 X 18 PORECLAIN OR CERAMIC TILE
T-3	12 X 24 PORECLAIN OR CERAMIC TILE
VCT-1	VINYL COMPOSITION TILE
WD-1	WOOD FLOOR

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PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # C24-0038

date AUGUST 20, 2025

FINISH SCHEDULE

A9.600

FINISH LEGEND

FINISH MARK	MANUFACTURER	DESCRIPTION	SIZE	MODEL, NAME, & COLOR	COMMENTS
ACOUSTIC CEILING					
AC-1	ARMSTRONG CEILINGS	ACOUSTIC CLOUD	3'10" x 7'10" LARGE RECTANGLE	SOUNDSCAPES SHAPES BROWN SUGAR WALNUT	
AC-2	ARMSTRONG CEILINGS	ACOUSTIC CLOUD	3'10" x 7'10" LARGE RECTANGLE	SOUNSCAPES SHAPES RAINSTORM	
ACT-1	ARMSTRONG CEILINGS	ACOUSTIC CEILING TILE	24" x 24"	SCHOOL ZONE FINE FISSURED WHITE	
ACT-2	ARMSTRONG CEILINGS	ACOUSTIC CEILING TILE	24" x 24"	CLEAN ROOM VL WHITE	
ACT-3	ARMSTRONG CEILINGS	ACOUSTIC CEILING TILE	24" x 24"	SCHOOL ZONE FINE FISSURED TECH BLACK	
ACOUSTIC WALL PANEL					
AWP-1	ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL	24 x 120 x 3/4"	WOODWORKS QUARTERED WALNUT (NQW)	
AWP-2	ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL	24 x 96 x 3/4"	WOODWORKS QUARTERED WALNUT (NQW)	
AWP-3	ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL	24 x 48 x 3/4"	WOODWORKS QUARTERED WALNUT (NQW)	
AWP-4	ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL	23-3/4 x 96 x 1"	TECTUM DIRECT ATTACH RAINSTORM	
BASE					
RB-1	TARKETT	RUBBER BASE	8" H	JOHNSONITE MILLWORK, EXHIBIT PROFILE 32 PEBBLE	
RB-2	TARKETT	RUBBER BASE	8" H	JOHNSONITE MILLWORK, EXHIBIT PROFILE 70 BLUEST	
TB-1	DALTILE	TILE BASE	4" X 4"	COLORWHEEL COVE BASE MATTE DESERT GRAY	
WB-1					
BRICK					
BR-1					
CARPET					
CPT-1	MANNINGTON	CARPET TILE	24" x 24"	NEW COMPOSITION, INNER SHARE- VISION 34164	
CPT-2	J+J FLOORING	CARPET TILE	24" x 24"	URBAN AVENUE- ZONE 1560	
CONCRETE					
SC-1					
EPOXY					
EF-1	KEY RESIN	EPOXY		TIMBERWOLF	
FIBERGLASS REINFORCED PANEL					
FRP-1	MARLITE	FIBERGLASS REINFORCED PANEL	4' x 8'	ARTIZAN MAX COLOR MATCH SW7103 WHITETAIL	
FRP-2	MARLITE	FIBERGLASS REINFORCED PANEL	4' x 8' PANEL, SUBWAY PATTERN 3" x 6"	SYMMETRIX COLOR MATCH SW7016 MINDFUL GRAY	
FRP-3	MARLITE	FIBERGLASS REINFORCED PANEL	4' x 8' PANEL, SUBWAY PATTERN 3" x 6"	SYMMETRIX COLOR MATCH SW6966 BLUBLOOD	
FRP-4	NICHIHA	FIBERGLASS REINFORCED PANEL	17 7/8" H X 71 9/16" L	VINTAGE WOOD CEDAR	
PAINT					
PT-1	SHERWIN WILLIAMS	PAINT		7103 WHITETAIL	
PT-2	SHERWIN WILLIAMS	PAINT		7016 MINDFUL GRAY	
PT-3	SHERWIN WILLIAMS	PAINT		7019 GAUNTLET GRAY	
PT-4	SHERWIN WILLIAMS	PAINT		6966 BLUEBLOOD	
PT-5	SHERWIN WILLIAMS	PAINT		6959 BLUE CHIP	
PT-6	SHERWIN WILLIAMS	PAINT		6991 BLACK MAGIC	
PLASTIC LAMINATE					
PL-1	WILSONART	PLASTIC LAMINATE		SAP WALNUT	
PL-2	WILSONART	PLASTIC LAMINATE		CATALINA	
SOLID SURFACE					
SS-1	WILSONART	SOLID SURFACE		CLOUD MIST	
TILES					
TF-1	DALTILE	FLOOR TILE	12" x 24"	COLORWHEEL CLASSIC SEA BREEZE	
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TOILET PARTITION					
TP-1	SCRANTON	TOILET PARTITION		CHARCOAL GREY ORANGE PEEL	
TRIM					
TR-1	MARLITE	TRIM		ANODIZED ALUMINUM TRIM DIVISION A565	
TR-2	MARLITE	TRIM		ANODIZED ALUMINUM TRIM EDGE A570	
TR-3	MARLITE	TRIM		ANODIZED ALUMINUM TRIM INSIDE CORNER A551	
TR-4	MARLITE	TRIM		ANODIZED ALUMINUM TRIM OUTSIDE CORNER A560	
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VCT-1	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	PEWTER 51908	
VCT-2	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	FIELD GRAY 51927	
VCT-3	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	MARINA BLUE 51820	
VCT-4	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	BODACIOUS BLUE 57517	
VCT-5	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	CLASSIC BLACK 51910	
WALLCOVERING					
WC-1	MOMENTUM	WALLCOVERING	52/54"	UPPERCASE- PRIMARY	
WINDOW TREATMENT					
WT-1	MECHOSHADE	MANUAL ROLLAR SHADE		MECHO/5X	

FINISH SCHEDULE _ by walls

ROOM NUMBER	ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH NORTH	WALL FINISH EAST	WALL FINISH SOUTH	WALL FINISH WEST	CEILING FINISH	COMMENTS
F101	AUTO SHOP	SC-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
F102	TOOL STORAGE	SC-1	RB-1	PT-1	PT-1	PT-1	PT-1	GYP-1	
F104	STORAGE	SC-1	RB-1	PT-1	PT-1	PT-1	PT-1	GYP-1	
F105	CLASSROOM	SC-1	RB-1	PT-1	PT-1	PT-4	PT-1	ACT-1	
F106	CORRIDOR	SC-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
F107	TLT	TL-1	TB-1	FRP-2	FRP-2	FRP-3	FRP-2	GYP-1	
F108	JAN	SC-1	RB-1	PT-1	PT-1	PT-1	PT-1	GYP-1	
F109	TLT	TL-1	TB-1	FRP-2	FRP-2	FRP-3	FRP-2	GYP-1	
F110	AUTO SHOP	SC-1	EB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
F111	TOOL STORAGE	SC-1	RB-1	PT-1	PT-1	PT-1	PT-1	GYP-1	
F112	IT/DATA	SC-1	RB-1	PT-1	PT-1	PT-1	PT-1	GYP-1	
F113	MECHANICAL ROOM	SC-1		FRP-2	PT-1	PT-1	PT-1	OPEN	

FINISH TYPES

NOTE: REFER TO FINISH LEGEND & SCHEDULE FOR FURTHER INFORMATION

CPT-1	CARPET
CPT-2	CARPET
CPT-3	CARPET TILE
QT-1	QUARRY TILE
T-1	12 X 12 PORECLAIN OR CERAMIC TILE
T-2	18 X 18 PORECLAIN OR CERAMIC TILE
T-3	12 X 24 PORECLAIN OR CERAMIC TILE
VCT-1	VINYL COMPOSITION TILE
WD-1	WOOD FLOOR

FINISH PLAN LEGEND

ROOM NAME [812] — ROOM DESIGNATION TAG

— FINISH / MATERIAL DESIGNATION TAG

1 1ST FLOOR - FINISH PLAN

1/8" = 1'-0" DRAWN BY: BM

ARCHITECT

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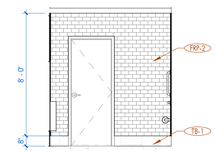
FINISH PLAN

A9.601

AUGUST 20, 2025



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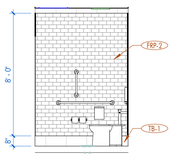

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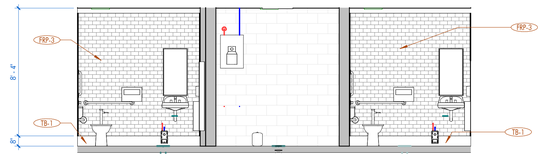

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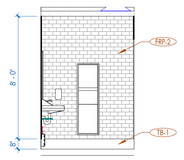

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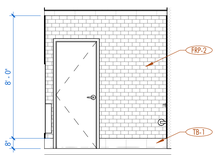

5 SINGLE USE RESTROOM - RM F107 NORTH
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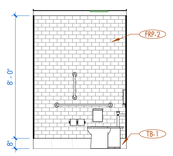

6 SINGLE USE RESTROOM - RM F107 EAST
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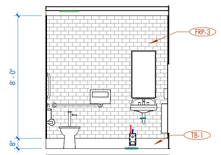

7 SINGLE USE RESTROOM - RM F107 SOUTH
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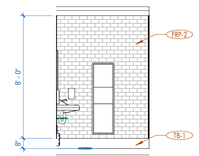
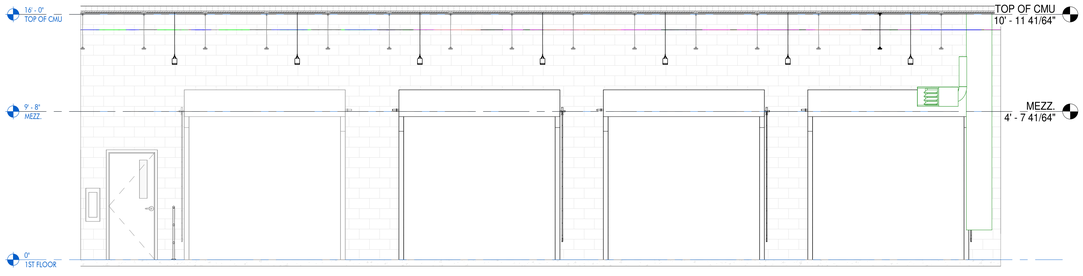


8 SINGLE USE RESTROOM - RM F107 WEST
1/4" = 1'-0" DRAWN BY:

9 ELEVATION CLASSROOM F101-11
1/4" = 1'-0" DRAWN BY:



10 Elevation 4 - a
1/4" = 1'-0" DRAWN BY:

AUGUST 20, 2025

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REGISTRATION

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CONSTRUCTION

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project #	C24-0038
CA project #	24009
date	AUGUST 20, 2025

INTERIOR ELEVATIONS

A10.600

FINISH TYPES

NOTE: REFER TO FINISH LEGEND & SCHEDULE FOR FURTHER INFORMATION

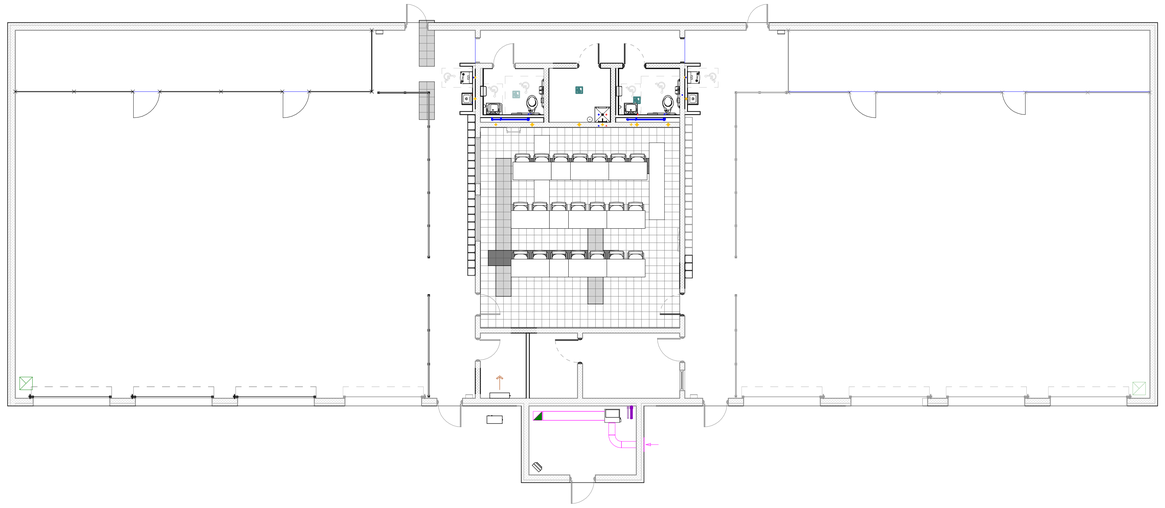
CPT-1		CARPET
CPT-2		CARPET
CPT-3		CARPET TILE
QT-1		QUARRY TILE
T-1		12 X 12 PORECLAIN OR CERAMIC TILE
T-2		18 X 18 PORECLAIN OR CERAMIC TILE
T-3		12 X 24 PORECLAIN OR CERAMIC TILE
VCT-1		VINYL COMPOSITION TILE
WD-1		WOOD FLOOR

FINISH PLAN LEGEND

ROOM NAME
812

ROOM DESIGNATION TAG

FINISH / MATERIAL DESIGNATION TAG



1 1ST FLOOR - FURNITURE PLAN
1/8" = 1'-0" DRAWN BY: BM

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CHASM DOMAIN

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038
CA project # C24-0038
date AUGUST 20, 2025

FURNITURE PLAN

A12.600

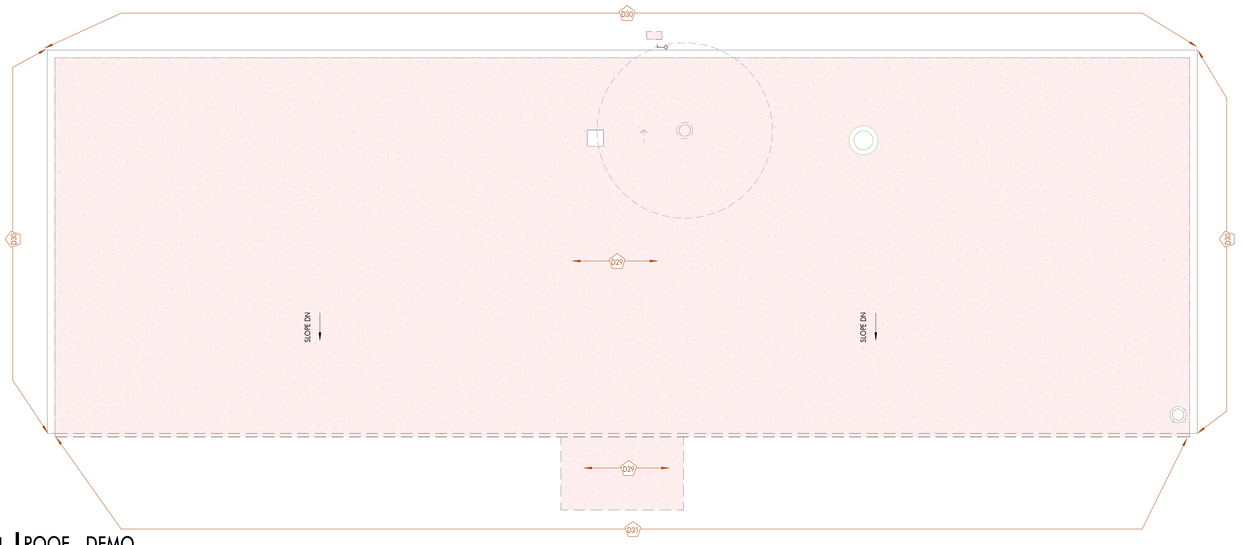
AUGUST 20, 2025

FLOOR PLAN LEGEND

- 808.1 — DOOR DESIGNATION TAG
- FINISH / MATERIAL DESIGNATION TAG
- W1 — WINDOW DESIGNATION TAG
- A1 — WALL DESIGNATION TAG
- 88A — REVISION DESIGNATION TAG
- 0' - 0" ELEVATION — ELEVATION DATUM HEIGHT DESIGNATION
- ROOM NAME 812 — ROOM DESIGNATION TAG
- 88A12.18 SIM — DETAIL DESIGNATION TAG
- A10.11 SIM — INTERIOR ELEVATION DESIGNATION TAG
- 4 A6.01 4 — EXTERIOR ELEVATION DESIGNATION TAG
- 18 A10.12 SIM — BUILDING / WALL / DETAIL SECTION DESIGNATION TAG

DEMOLITION NOTES

MARK	DESCRIPTION
D01	REMOVE EXISTING VCT FLOORING IN ITS ENTIRETY, INCLUDING ALL ASSOCIATED ADHESIVES, BASE, AND TRANSITION STRIPS, DOWN TO THE SUBFLOOR
D02	REMOVE EXISTING CARPET AND CARPET PAD COMPLETELY, INCLUDING TACK STRIPS, ADHESIVES, TRANSITION STRIPS AND ANY FASTNERS OR ANCHORING MATERIALS, DOWN TO THE SUBFLOOR.
D03	REMOVE EXISTING ACOUSTICAL CEILING TILES, SUSPENSION GRIDS, AND ALL ASSOCIATED SUPPORT COMPONENTS IN THEIR ENTIRETY.
D04	DISCONNECT AND REMOVE ALL LIGHT FIXTURES. EXISTING WIRING SHALL BE GATHERED NEATLY AND ATTACHED TO THE NEAREST JUNCTION BOX REMAINING IN ORDER TO RECONNECT THE CIRCUIT TO THE NEW FIXTURE.
D05	REMOVE GYPSUM CEILING (ABOVE ACT CEILING) AND ASSOCIATED ASBESTOS-CONTAINING MATERIALS. RE: ENVIRONMENTAL
D07	REMOVE EXISTING DOOR LEAF, FRAME, HARDWARE, AND ASSOCIATED COMPONENTS IN THEIR ENTIRETY, INCLUDING HINGES, STRIKES, CLOSERS, STOPS AND ANCHORS
D10	REMOVE EXISTING MARKERBOARDS AND TACKBOARDS, INCLUDING TRIM, MOUNTING HARDWARE, AND ACCESSORIES, IN A MANNER THAT PREVENTS DAMAGE TO THE BOARDS OR SURROUNDING FINISHES. LABEL AND STORE ALL COMPONENTS, INCLUDING BOARDS, TRIM, AND MOUNTING BRACKETS, IN A SECURE, DRY, AND PROTECTED LOCATION. PROTECT STORED ITEMS THROUGHOUT THE DURATION OF CONSTRUCTION TO ENSURE THEY REMAIN IN GOOD CONDITION FOR FINAL REINSTALL.
D11	DEMOLISH EXISTING CMU WALL IN ITS ENTIRETY AS INDICATED ON THE DRAWINGS, INCLUDING ALL ASSOCIATED FINISHES, REINFORCING, GROUT, BOND BEAMS, EMBEDDED ITEMS, AND ADJACENT CONSTRUCTION AS REQUIRED.
D12	REMOVE EXISTING STOREFRONT WINDOWS, INCLUDING GLAZING, FRAMES, ANCHORS, AND RELATED COMPONENTS, WITHOUT DAMAGE TO SURROUNDING STRUCTURE OR FINISHES UNLESS OTHERWISE INDICATED.
D14	DISCONNECT AND REMOVE EXISTING PLUMBING FIXTURES, INCLUDING SINKS, TOILETS, URINALS, FAUCETS, LAVATORIES, AND ASSOCIATED HARDWARE, TRIM, AND SUPPORTS. CAP OR TERMINATE ALL WATER SUPPLY, DRAIN, WASTE, AND VENT LINES IN ACCORDANCE WITH PLUMBING CODES AND PROJECT REQUIREMENTS TO PREVENT LEAKS OR CONTAMINATION.
D16	REMOVE EXISTING EPOXY FLOORING SYSTEM IN ITS ENTIRETY DOWN TO THE ORIGIINAL CONCRETE SUBSTRATE. INCLUDES GRINDING OR OTHER APPROPRIATE MECHANICAL MEANS NECESSARY TO FULLY REMOVE ALL COATING MATERIALS, ADHESIVES, AND SURFACE CONTAMINATES.
D17	REMOVE EXISTING MILLWORK, INCLUDING CABINETS, COUNTERTOPS, SHELVING, TRIM AND ASSOCIATE SUPPORTS IN THEIR ENTIRETY.
D22	REMOVE EXISTING RAISED FLOORING SYSTEM IN ITS ENTIRETY DOWN TO THE ORGINAL CONCRETE SUBSTRATE INCLUDES GRINDING OR OTHER APPROPRIATE MECHANICAL MEANS NECESSARY TO FULLY REMOVE ALL COATING MATERIAL, ADHESIVES, AND SURFACE CONTAMINANTS.
D24	REMOVE ALL EXISTING WALL MOUNTED ACOUSTICAL PANEL IN ITS ENTIRETY DOWN TO THE ORGINAL CMU WALL SUBSTRATE. FULLY REMOVE ALL COATING MATERIAL, ADHESIVES, AND SURFACE CONTAMINANTS. TYP.
D25	REMOVE EXISTING HOLLOW METAL FRAME WINDOWS, INCLUDING GLAZING, FRAMES, ANCHORS, AND RELATED COMPONENTS.
D26	REMOVE ALL EXISTING EQUIPMENT AND FURNITURE RELOCATE TO DESIGNATED NEW LOCATION.
D27	REMOVE EXISTING WALL-MOUNTED AIR CONDITIONING UNIT IN ITS ENTIRETY, INCLUDING ALL ASSOCIATED TRIM, SUPPORTS, AND SEALANTS. REMOVE AND REPLACE AFFECTED GLAZING WITH NEW GLAZING TO MATCH ADJACENT WINDOW SYSTEM. COORDINATE ALL WORK WITH WINDOW FRAMING AND FINISH REQUIREMENTS.
D28	REMOVE EXISTING GLAZING AND SEALS IN DOOR
D29	REMOVE EXISTING ROOFING SYSTEM AND ROOF INSULATION DOWN TO ROOF DECK. REPAIR, REPLACE IN KIND DAMAGED SUSTRATE. PREPARE SUBSTRATE FOR NEW INSULATION AND ROOFING SYSTEM.
D30	REMOVE EXISTING COPING ENTIRELY.
D31	REMOVE GUTTER SYSTEM AND DOWNSPOUTS ENTIRELY.
D32	REMOVE EXISTING CEILING-MOUNTED PROJECTOR IN ITS ENTIRETY. COORDINATE WITH THE OWNER TO DETERMINE WHETHER THE PROJECTOR IS TO BE SALVAGED. IF THE OWNER ELECTS TO RETAIN THE EQUIPMENT, CAREFULLY REMOVE AND TURN OVER THE PROJECTOR TO THE OWNER. IF NOT SALVAGED, PROPERLY DISPOSE OF THE UNIT PER STANDARD DEMOLITION PROCEDURES.
D34	DEMOLISH EXISTING DUCTWORK ABOVE CEILING AND CORRESPONDING CEILING DIFFUSERS THROUGHOUT THE SPACE.
D37	DEMOLISH DX MINI SYSTEM (FCU & CU) AND CORRESPONDING REFRIGERANT PIPING, CONDENSATE PIPING; INSULATE AND SEAL ALL EXTERIOR PENETRATIONS TO MATCH EXISTING ENVELOPE.
D39	EXISTING RECEPTACLE IN THE WALL TO BE DEMOLISHED. REMOVE RECEPTACLE AND JUNCTION BOX. FOR CIRCUITS ROUTED UNDERGROUND/IN-SLAB, REMOVE JUNCTION BOX. REMOVE WIRING BACK TO THE NEAREST SOURCE. FOR CIRCUITS ROUTED ABOVE CEILING, EXISTING WIRING SHALL BE GATHERED NEATLY AND ATTACHED TO THE NEAREST JUNCTION BOX REMAINING, IN ORDER TO RECONNECT THE CIRCUIT TO NEW OUTLETS. IN ANY CASE, NOTIFY A/E TEAM IF WIRING IS DISCONNECTED FROM ANY RECEPTACLE(S) DOWNSTREAM, DISCONNECTING FUTURE POWER TO THEM.
D40	REMOVE EXISTING RUBBER WALL BASE AS DESIGNATED IN THE PLAN. REMOVE ALL ASSOCIATED ADHESIVE RESIDUE TO PROVIDE A CLEAN, SMOOTH SURFACE. PATCH AND REPAIR ANY DAMAGE CAUSED BY REMOVAL.
D42	REMOVE EXISTING PLENUM GRILLE IN ITS ENTIRETY. FILL RESULTING OPENING WITH NEW MASONRY TO MATCH ADJACENT CONSTRUCTION IN MATERIAL, COURSING, AND FINISH. COORDINATE ALL WORK WITH ARCHITECTURAL AND STRUCTURAL REQUIREMENTS.



1 ROOF - DEMO
1/8" = 1'-0" DRAWN BY:

ARCHITECT
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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date AUGUST 20, 2025

DEMO ROOF PLAN

D2.602

AUGUST 20, 2025

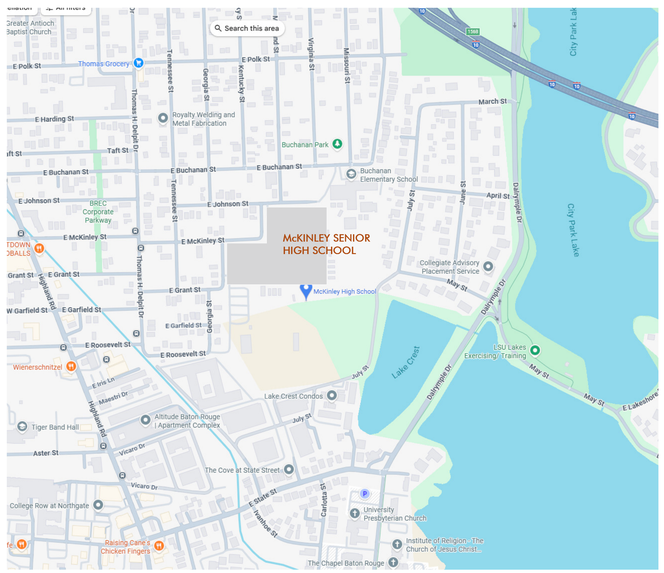
RENOVATION AND ADDITION TO

McKINLEY SENIOR HIGH SCHOOL

800 EASTMcKINLEY STREET
BATON ROUGE, LA 70802

INDEX OF DRAWINGS

SHEET NUMBER	SHEET NAME
GENERAL	
----	COVER
I1.701	ADA INFO
I17.02	ABBREVIATIONS / LEGENDS / MASTER KEYNOTES
LIFE SAFETY	
LS1.701	LIFE SAFETY PLAN
ARCHITECTURE	
A2.701	FLOOR PLAN
A2.702	ROOF PLAN
A3.701	ENLARGED FLOOR PLANS
A4.701	DOOR SCHEDULE & TYPES
A5.701	REFLECTED CEILING PLAN
A6.701	EXTERIOR ELEVATIONS
A7.701	BUILDING SECTIONS
A8.701	WALL SECTIONS
A9.711	FINISH PLAN
A12.701	FURNITURE PLAN



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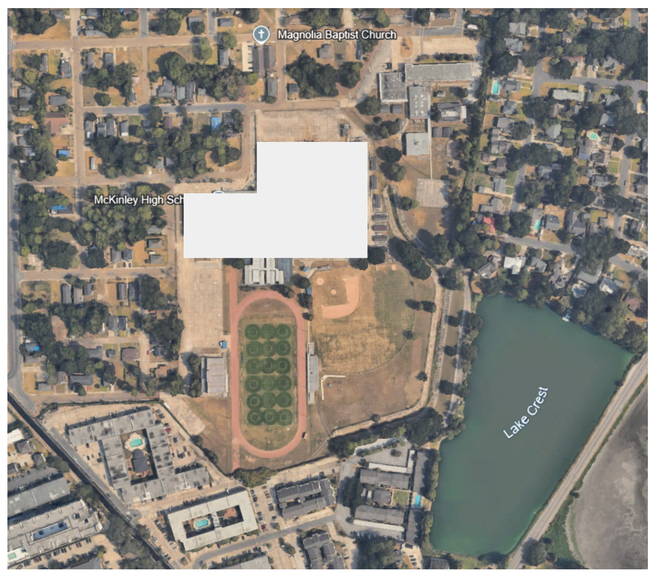

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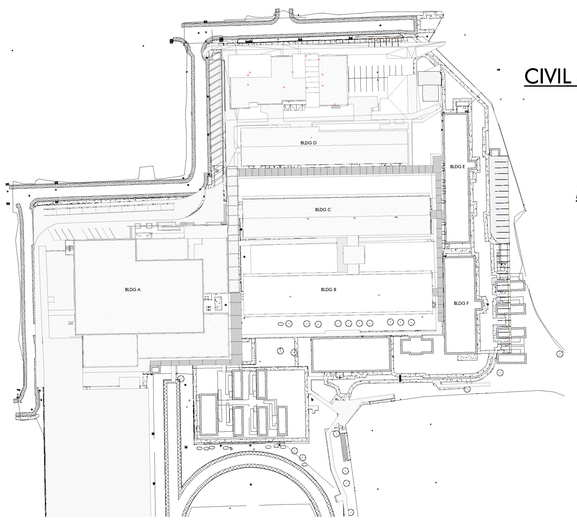

3 OVERALL SITE PLAN
DRAWN BY: SS

ARCHITECT

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ELECTRICAL DESIGN SOLUTIONS
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PRAIRIEVILLE, LA 70769
504.645.3482

LANDSCAPE ARCHITECT

CRUNK ENGINEERING
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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

project # C24-0038
date AUGUST 20, 2025
director review -

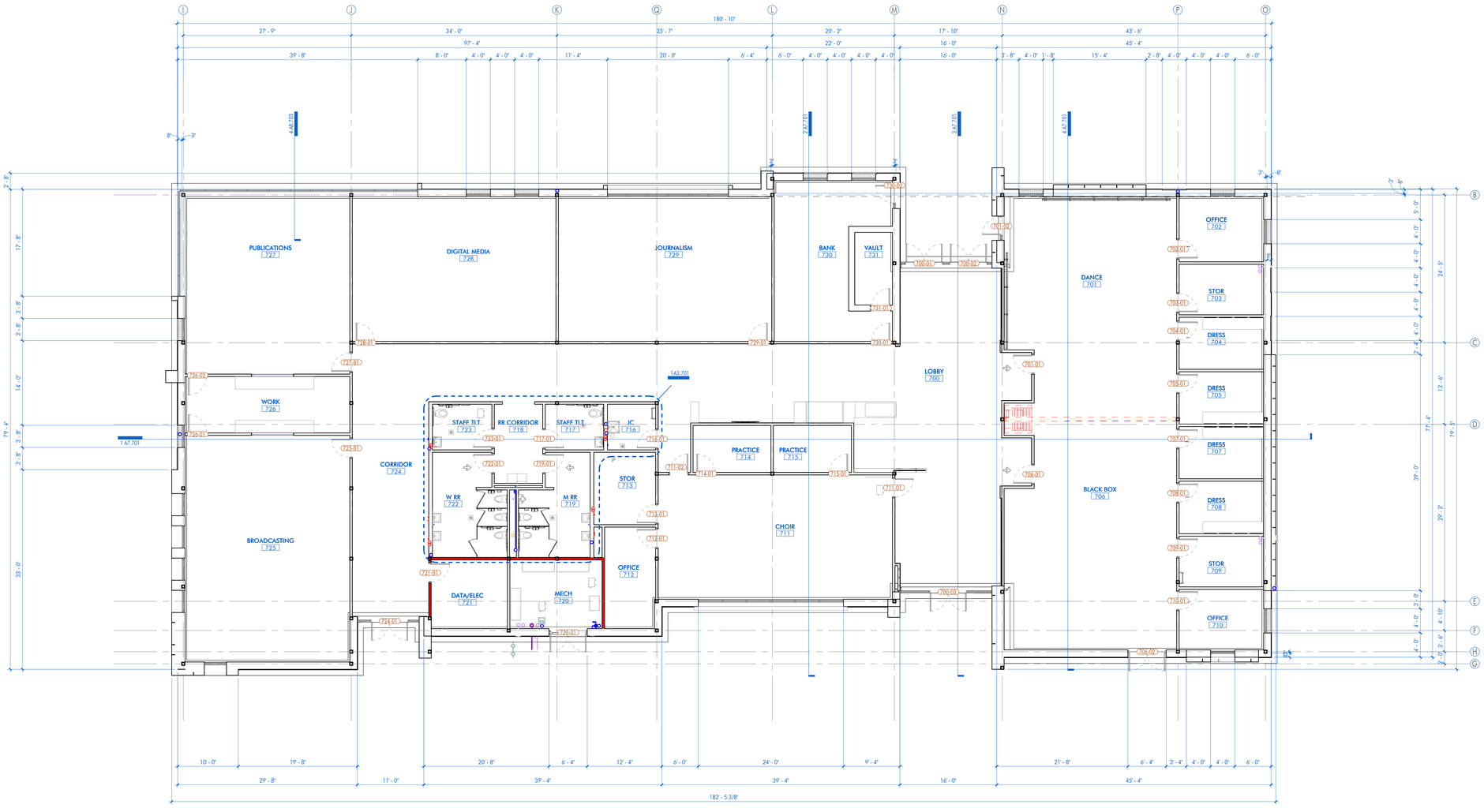
COVER

AUGUST 20, 2025

WALL PARTITION		A1	A2
BASIC PARTION THICKNESS		4-7/8"	7-1/4"
FIRE RATING		N/A	N/A
INSULATION THICKNESS		3-1/2"	6"
GWB THICKNESS		5/8"	5/8"
FIRE RESISTIVE JOINTS		N/A	N/A
STUD SIZE		3-5/8"	6"
METAL THICKNESS		20 GA.	20 GA.
STUD SPACING		16" O.C.	16 O.C.
STUDS TO STRUCTURE ABOVE:	W/ GWB TO STRUCTURE ABOVE	ONE SIDE	ONE SIDE
	W/ GWB TO 6" ABOVE CEILING	ONE SIDE	ONE SIDE
REMARKS:			
PARTITION IDENTIFICATION PLAN SYMBOL			

SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION



1 FLOOR PLAN 13,250 sq. ft.

1/8" = 1'-0" DRAWN BY:

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McKINLEY SENIOR HIGH SCHOOL

800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # 24009

date AUGUST 20, 2025

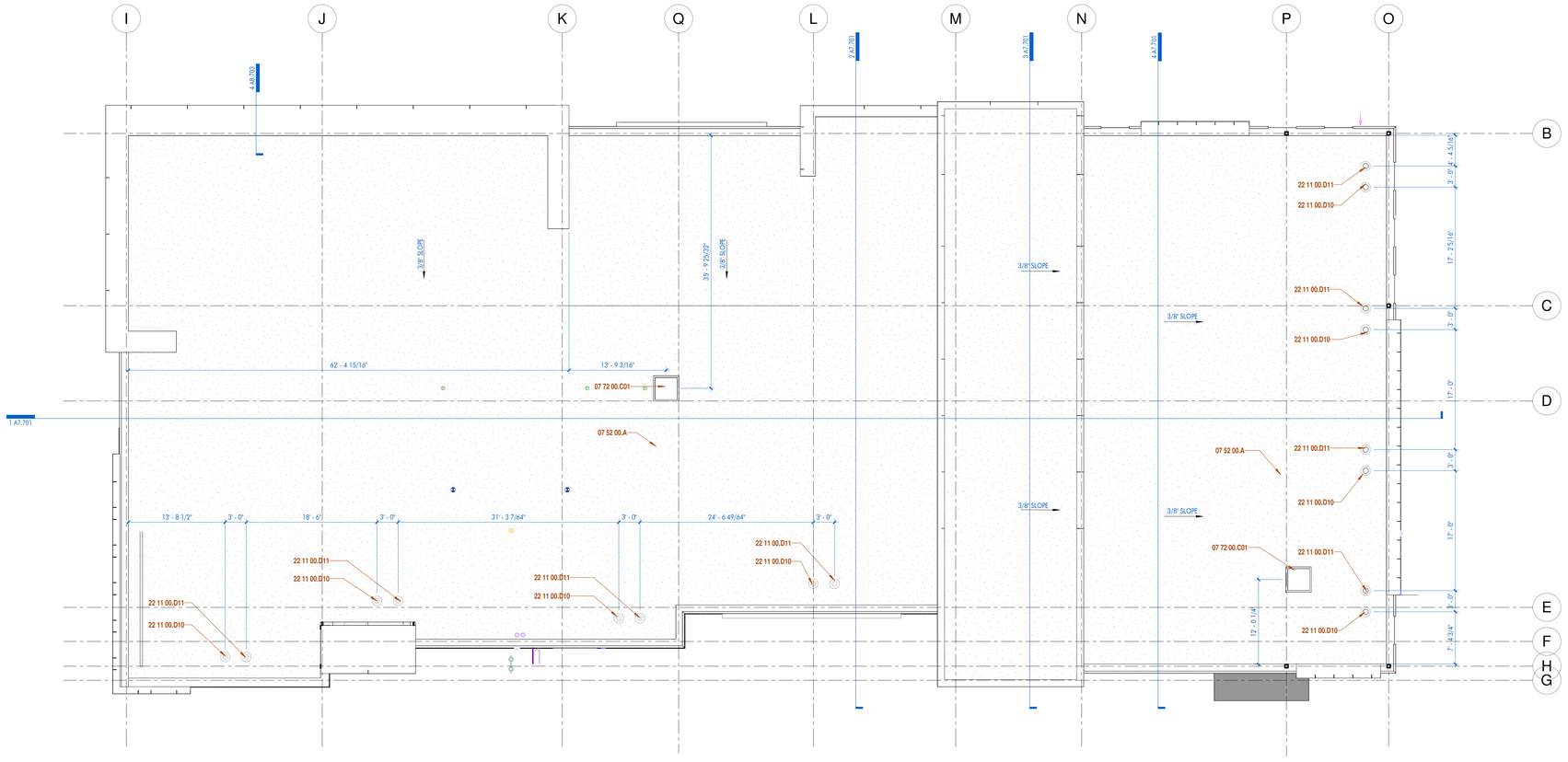
FLOOR PLAN

A2.701

AUGUST 20, 2025

SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION
07 52 00.A	MEMBRANES
07 72 00.C01	SINGLE-LEAF ROOF HATCH
22 11 00.D10	ROOF DRAIN, RE: PLUMBING
22 11 00.D11	OVERFLOW ROOF DRAIN, RE: PLUMBING



1 ROOF PLAN
1/8" = 1'-0" DRAWN BY:

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CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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McKINLEY SENIOR HIGH SCHOOL

800 E. McKINELY ST
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PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date AUGUST 20, 2025

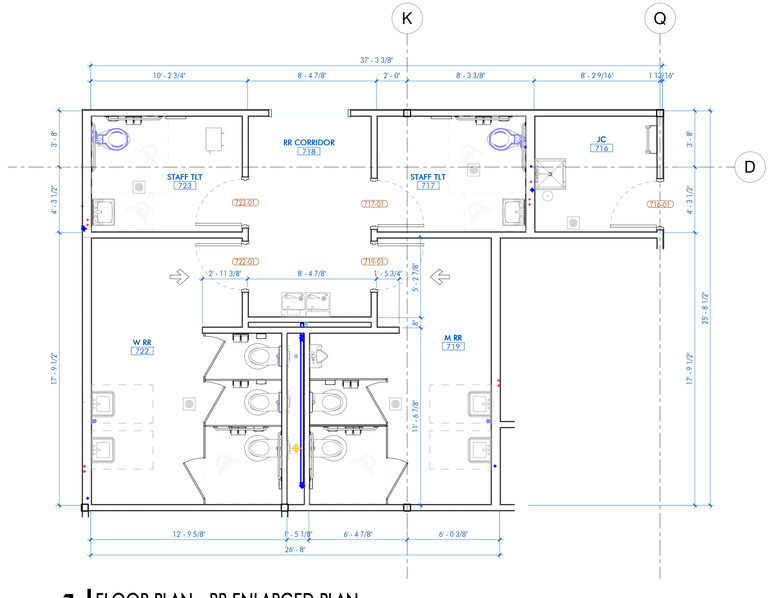
ROOF PLAN

A2.702

AUGUST 20, 2025

SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION



1 FLOOR PLAN - RR ENLARGED PLAN

1/4" = 1'-0" DRAWN BY:

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

10626 linkwood ct, suite a
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11130 industriplex blvd, suite 200
baton rouge, la 70809
t: 225.216.3770 f: 225.216.3771

REGISTRATION

DD
SET:
CONSTRUCTION

DD
SET:
CONSTRUCTION

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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL

800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

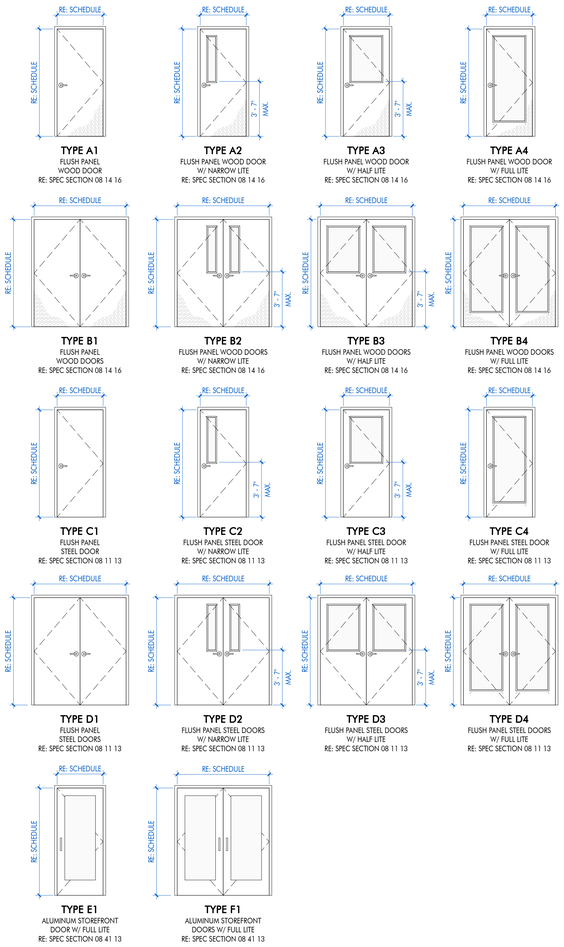
CA project # 24009

date AUGUST 20, 2025

ENLARGED FLOOR PLANS

A3.701

AUGUST 20, 2025



1 *** DOOR TYPES - Commerical

1/4" = 1'-0" DRAWN BY: ABC

DOOR SCHEDULE

ROOM NAME	DOOR NUMBER	DOOR TYPE	FIRE RATING	WIDTH	HEIGHT	DOOR THICKNESS	MATERIAL	FINISH	FRAME NUMBER	FRAME MATERIAL	FRAME FINISH	HARDWARE SET	KEY SET	DETAILS HEAD	DETAILS JAMB	DETAILS THRESHOLD	DOOR NUMBER	REMARKS
CORRIDOR	120-997	F66	NA	5' - 0"	7' - 0"	1 3/4"			120-997								120-997	
LOBBY	700-01	F1	0	6' - 0"	8' - 5"	1 3/4"			700-01								700-01	
LOBBY	700-02	F1	0	6' - 0"	8' - 5"	1 3/4"			700-02								700-02	
LOBBY	700-03	F1	0	6' - 0"	7' - 11"	1 3/4"			700-03								700-03	
LOBBY	701-01	A1	0	3' - 0"	7' - 0"	1 3/4"			701-01								701-01	
DANCE	701-02	E1	0	2' - 11"	7' - 11"	1 3/4"			701-02								701-02	
OFFICE	702-01	A1	0	3' - 0"	7' - 0"	1 3/4"			702-01								702-01	
STOR	703-01	A1	0	3' - 0"	7' - 0"	1 3/4"			703-01								703-01	
DRESS	704-01	A1	0	3' - 0"	7' - 0"	1 3/4"			704-01								704-01	
DRESS	705-01	A1	0	3' - 0"	7' - 0"	1 3/4"			705-01								705-01	
LOBBY	706-01	A1	0	3' - 0"	7' - 0"	1 3/4"			706-01								706-01	
	706-02	F1	0	6' - 0"	7' - 11"	1 3/4"			706-02								706-02	
DRESS	707-01	A1	0	3' - 0"	7' - 0"	1 3/4"			707-01								707-01	
DRESS	708-01	A1	0	3' - 0"	7' - 0"	1 3/4"			708-01								708-01	
STOR	709-01	A1	0	3' - 0"	7' - 0"	1 3/4"			709-01								709-01	
OFFICE	710-01	A1	0	3' - 0"	7' - 0"	1 3/4"			710-01								710-01	
LOBBY	711-01	A1	0	3' - 0"	7' - 0"	1 3/4"			711-01								711-01	
CHOIR	711-02	A1	0	3' - 0"	7' - 0"	1 3/4"			711-02								711-02	
CHOIR	712-01	A1	0	3' - 0"	7' - 0"	1 3/4"			712-01								712-01	
CHOIR	713-01	A1	0	3' - 0"	7' - 0"	1 3/4"			713-01								713-01	
CHOIR	714-01	A1	0	3' - 0"	7' - 0"	1 3/4"			714-01								714-01	
CHOIR	715-01	A1	0	3' - 0"	7' - 0"	1 3/4"			715-01								715-01	
LOBBY	716-01	A1	0	3' - 0"	7' - 0"	1 3/4"			716-01								716-01	
RR CORRIDOR	717-01	A1	0	3' - 0"	7' - 0"	1 3/4"			717-01								717-01	
RR CORRIDOR	719-01	A1	0	3' - 0"	7' - 0"	1 3/4"			719-01								719-01	
	720-01	D1	0	6' - 0"	7' - 0"	1 3/4"			720-01								720-01	
DATA/ELEC	721-01	A1	45	3' - 0"	7' - 0"	1 3/4"			721-01								721-01	
W RR	722-01	A1	0	3' - 0"	7' - 0"	1 3/4"			722-01								722-01	
RR CORRIDOR	723-01	A1	0	3' - 0"	7' - 0"	1 3/4"			723-01								723-01	
CORRIDOR	724-01	F1	0	6' - 0"	8' - 0"	1 3/4"			724-01								724-01	
BROADCASTING	725-01	A1	0	3' - 0"	7' - 0"	1 3/4"			725-01								725-01	
WORK	726-01	A1	0	3' - 0"	7' - 0"	1 3/4"			726-01								726-01	
WORK	726-02	A1	0	3' - 0"	7' - 0"	1 3/4"			726-02								726-02	
PUBLICATIONS	727-01	A1	0	3' - 0"	7' - 0"	1 3/4"			727-01								727-01	
DIGITAL MEDIA	728-01	A1	0	3' - 0"	7' - 0"	1 3/4"			728-01								728-01	
LOBBY	729-01	A1	0	3' - 0"	7' - 0"	1 3/4"			729-01								729-01	
LOBBY	730-01	A1	0	3' - 0"	7' - 0"	1 3/4"			730-01								730-01	
	730-02	E1	0	2' - 11"	7' - 11"	1 3/4"			730-02								730-02	
VAULT	731-01	A1	0	3' - 0"	7' - 0"	1 3/4"			731-01								731-01	

CURTAIN WALL / STOREFRONT SCHEDULE

MARK	SIZE	FRAME MATERIAL	FRAME FINISH	DETAILS HEAD DETAIL	DETAILS JAMB DETAIL	SILL DETAIL
W2						

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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REGISTRATION

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CLIENT

RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # 24009

date AUGUST 20, 2025

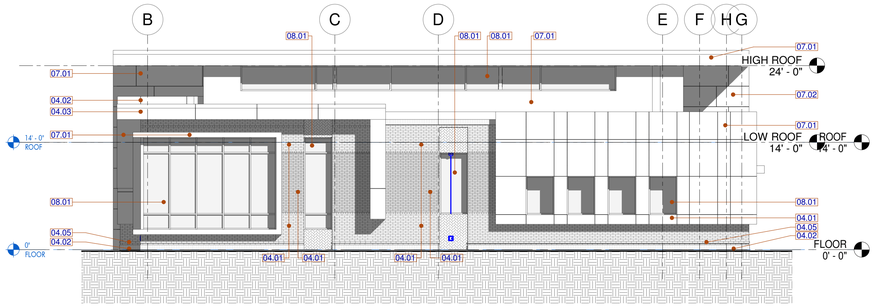
DOOR SCHEDULE & TYPES

A4.701

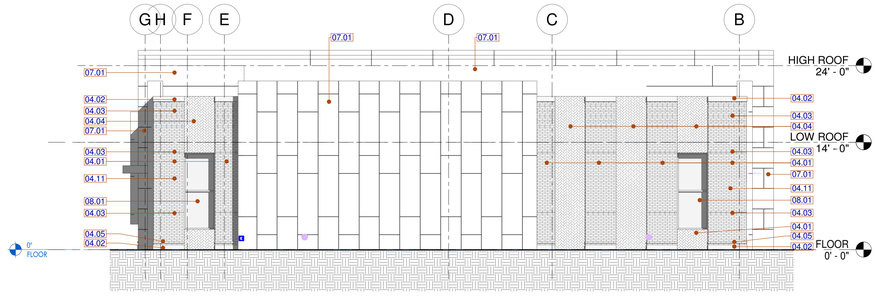
AUGUST 20, 2025

EXTERIOR ELEVATIONS KEYNOTES

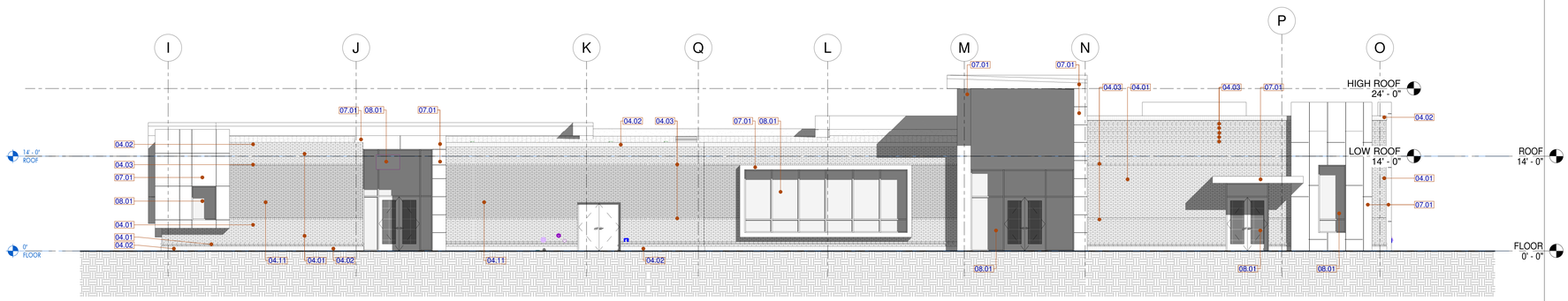
NUMBER	NOTE
04.01	BRICK 2 MULTITONE RUNNING BOND
04.02	BRICK 1 SOLDIER COURSE HEADER
04.03	BRICK 1 HEADER ACCENT COURSE FLUSH WITH FIELD BRICK
04.04	BRICK 1 RUNNING BOND
04.05	BRICK 1 SOLDIER COURSE HEADER
04.11	BRICK 2 MULTITONE RUNNING BOND
07.01	PAC-CLAD MODULAR PANEL
07.02	FIBER CEMENT SOFFIT PANELS
08.01	ALUMINUM STOREFRONT SYSTEM



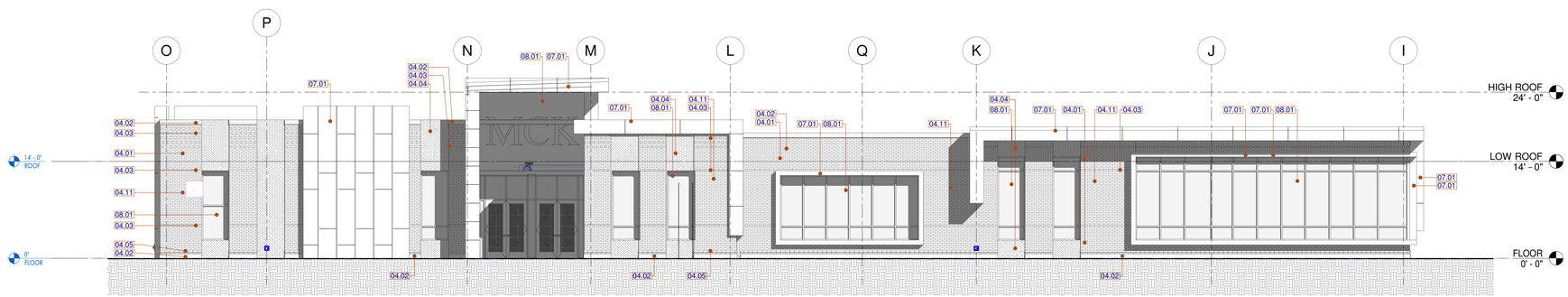
4 WEST ELEVATION
1/8" = 1'-0" DRAWN BY:



3 EAST ELEVATION
1/8" = 1'-0" DRAWN BY:



2 SOUTH ELEVATION
1/8" = 1'-0" DRAWN BY:



1 NORTH ELEVATION
1/8" = 1'-0" DRAWN BY:

AUGUST 20, 2025

ARCHITECT

CHASM DOMAIN

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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # C24-0038

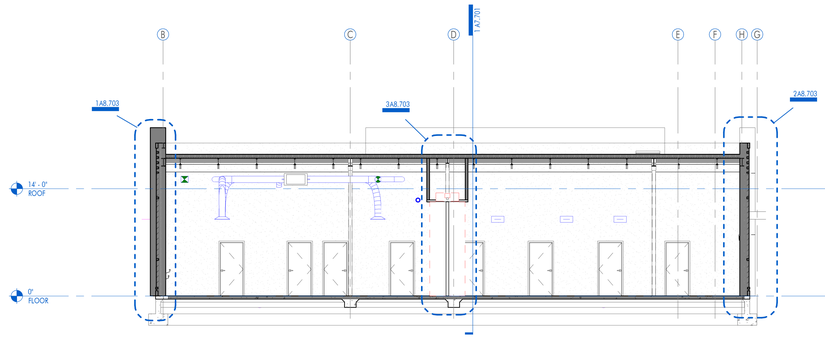
date AUGUST 20, 2025

EXTERIOR ELEVATIONS

A6.701

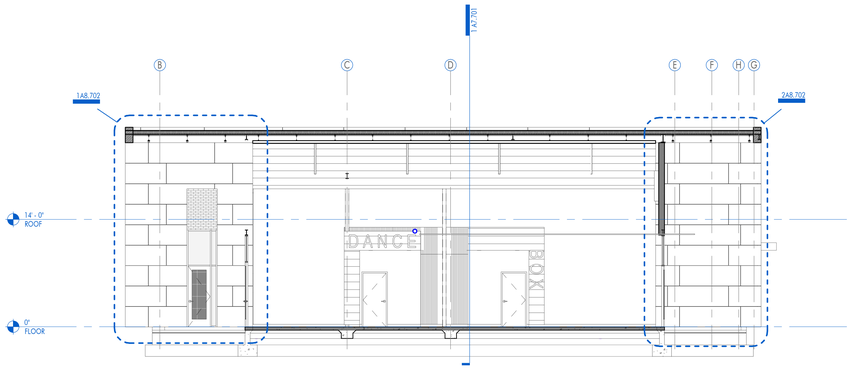
SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION



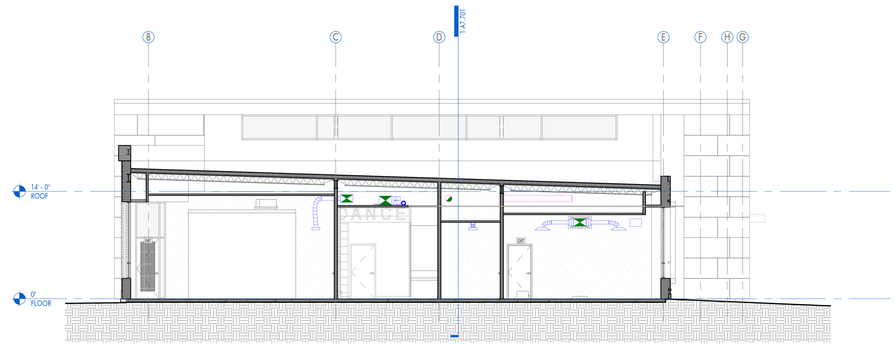
4 BUILDING SECTION - NORTH/SOUTH AT DANCE/BLACK BOX

1/8" = 1'-0" DRAWN BY:



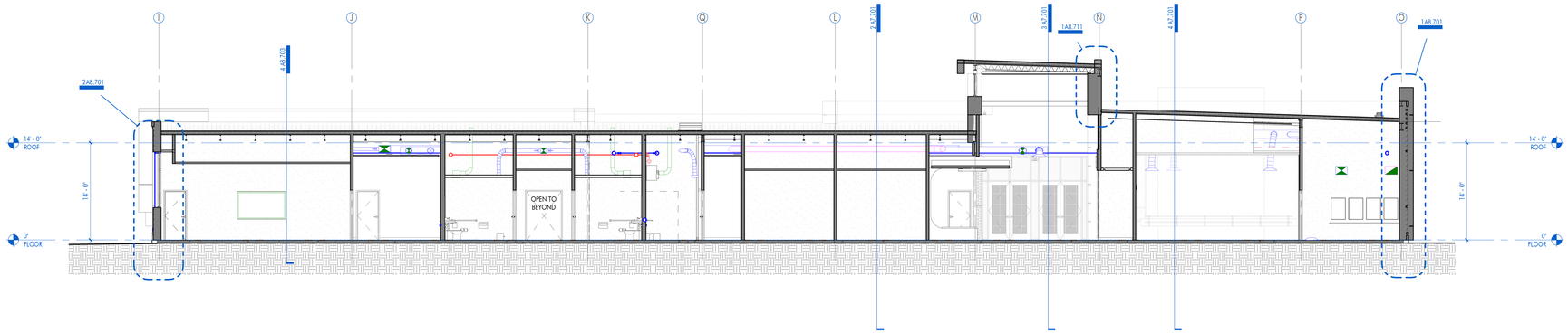
3 BUILDING SECTION - NORTH/SOUTH AT ENTRY

1/8" = 1'-0" DRAWN BY:



2 BUILDING SECTION - NORTH/SOUTH

1/8" = 1'-0" DRAWN BY:



1 BUILDING SECTION - EAST/WEST

1/8" = 1'-0" DRAWN BY:

AUGUST 20, 2025

ARCHITECT

CHASM DOMAIN

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RENOVATIONS & ADDITIONS TO
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800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # 24009

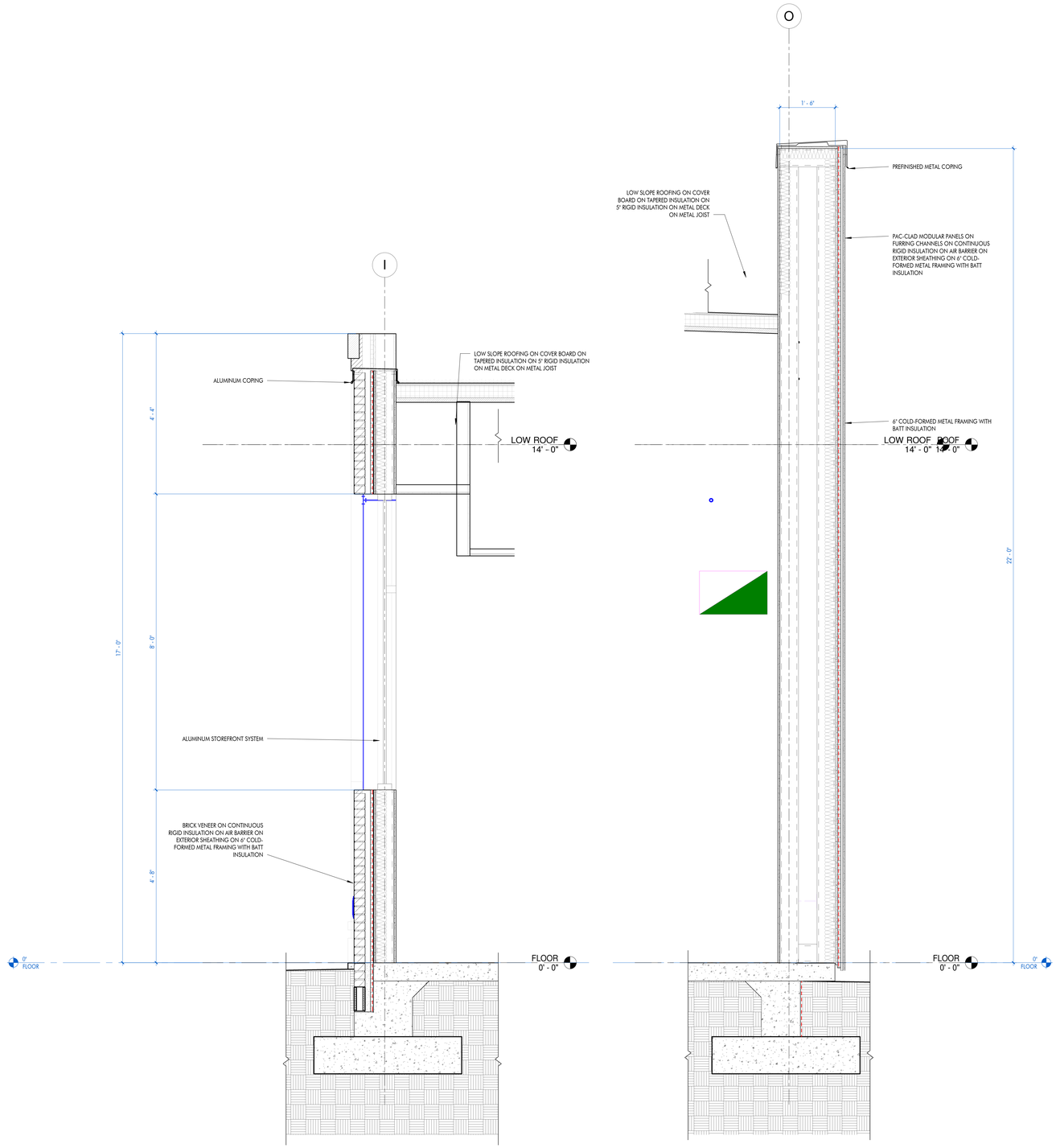
date AUGUST 20, 2025

BUILDING SECTIONS

A7.701

SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION



2 WALL SECTION @ DANCE STUDIO
3/4" = 1'-0" DRAWN BY:

1 WALL SECTION @ BLACK BOX
3/4" = 1'-0" DRAWN BY:

AUGUST 20, 2025

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

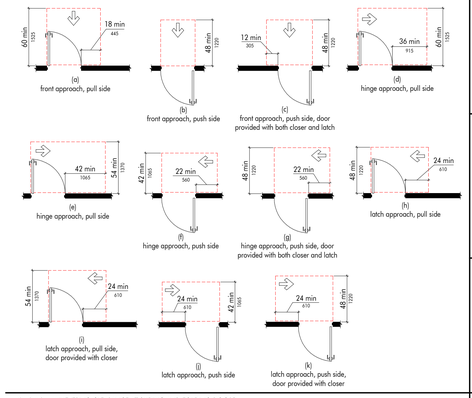
revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date AUGUST 20, 2025

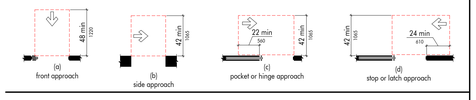
WALL SECTIONS

A8.701

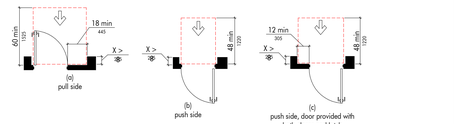
404.2.4.1 MANEUVERING CLEARANCE AT MANUAL SWINGING DOORS AND GATES



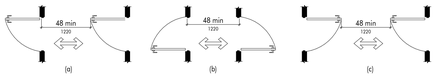
404.2.4.2 MANUEVERING CLEARANCE AT SLIDING AND FOLDING DOORS



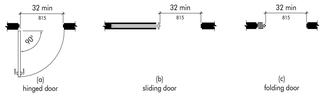
404.2.4.3 MANUEVERING CLEARANCE AT RECESSED DOORS AND GATES



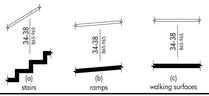
404.2.6 DOORS IN SERIES AND GATES IN SERIES



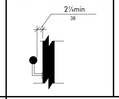
404.2.3 CLEAR WIDTH OF DOORWAYS



505.4 HANDRAIL HEIGHT

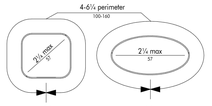


505.5 HANDRAIL CLEARANCE

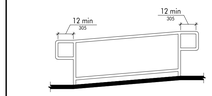


505.6 HORIZONTAL PROJECTION BELOW GRIPPING SURFACE

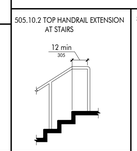
505.7.2 HANDRAIL NON-CIRCULAR CROSS SECTION



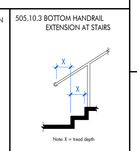
505.10.1 TOP AND BOTTOM HANDRAIL EXTENSION AT RAMP



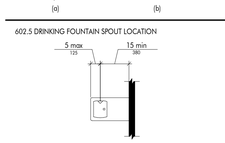
505.10.2 TOP HANDRAIL EXTENSION AT STAIRS



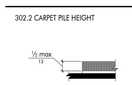
505.10.3 BOTTOM HANDRAIL EXTENSION AT STAIRS



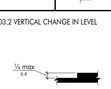
602.5 DRINKING FOUNTAIN SPOUT LOCATION



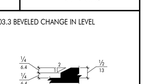
302.2 CARPET PILE HEIGHT



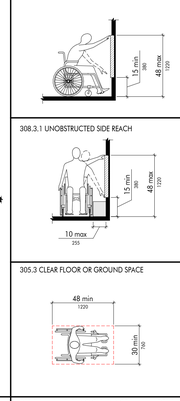
303.2 VERTICAL CHANGE IN LEVEL



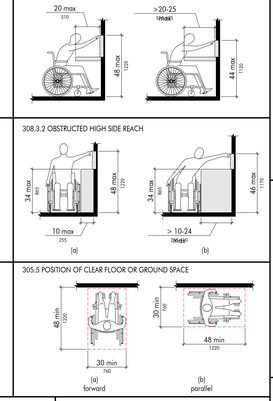
303.3 BEVELED CHANGE IN LEVEL



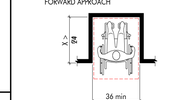
308.2.1 UNOBSTRUCTED FORWARD REACH



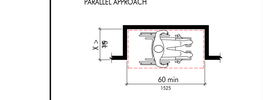
308.2.2 OBSTRUCTED HIGH FORWARD REACH



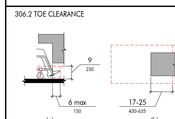
308.3.1 UNOBSTRUCTED SIDE REACH



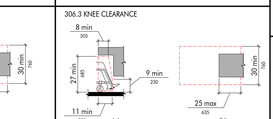
308.3.2 OBSTRUCTED HIGH SIDE REACH



305.3 CLEAR FLOOR OR GROUND SPACE

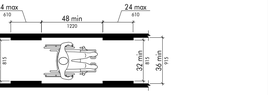


305.5 POSITION OF CLEAR FLOOR OR GROUND SPACE

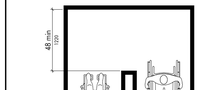


305.7.1 MANUEVERING CLEARANCE IN AN ALCOVE, FORWARD APPROACH

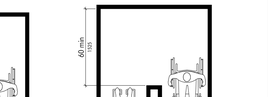
305.7.2 MANUEVERING CLEARANCE IN AN ALCOVE, PARALLEL APPROACH



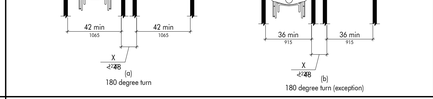
306.2 TOE CLEARANCE



306.3 KNEE CLEARANCE

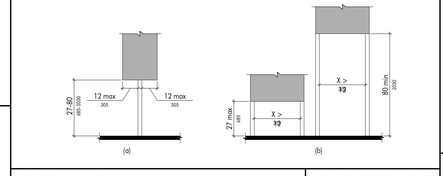


403.5.1 CLEAR WIDTH OF AN ACCESSIBLE ROUTE

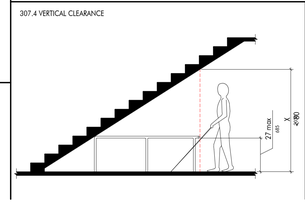


403.5.2 CLEAR WIDTH AT TURN

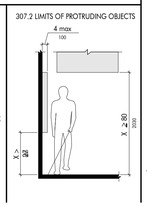
307.3 POST-MOUNTED PROTRUDING OBJECTS



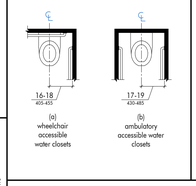
307.4 VERTICAL CLEARANCE



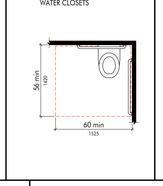
307.2 LIMITS OF PROTRUDING OBJECTS



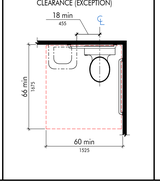
604.2 WATER CLOSET LOCATION



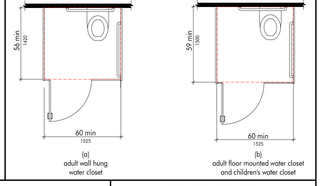
604.3.1 SIZE AND CLEARANCE AT WATER CLOSETS



304.3.2 OVERLAP OF WATER CLOSET CLEARANCE (EXCEPTION)

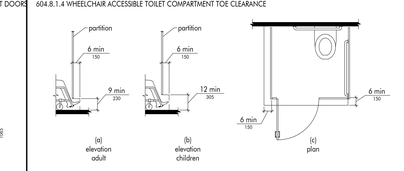


604.8.1.1 SIZE OF WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT



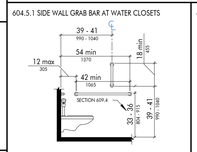
604.8.1.2 WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT DOORS

604.8.1.4 WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT TOE CLEARANCE

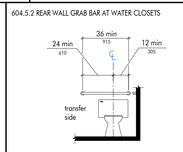


604.8.2 AMBULATORY ACCESSIBLE TOILET COMPARTMENT

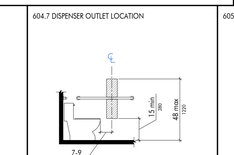
604.5.1 SIDE WALL GRAB BAR AT WATER CLOSETS



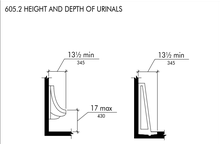
604.5.2 REAR WALL GRAB BAR AT WATER CLOSETS



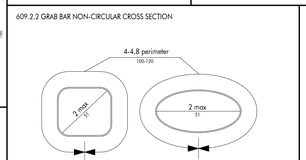
604.7 DISPENSER OUTLET LOCATION



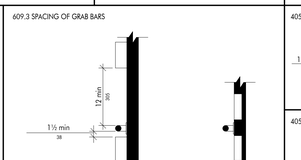
605.2 HEIGHT AND DEPTH OF URINALS



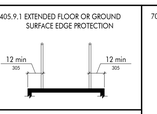
609.2.2 GRAB BAR NON-CIRCULAR CROSS SECTION



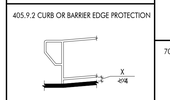
609.3 SPACING OF GRAB BARS



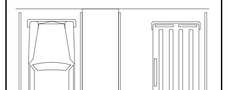
405.9.1 EXTENDED FLOOR OR GROUND SURFACE EDGE PROTECTION



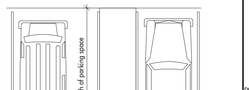
405.9.2 CURB OR BARRIER EDGE PROTECTION



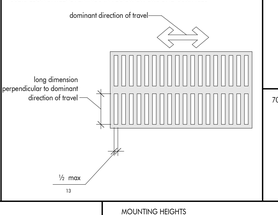
502.2 VEHICLE PARKING SPACES



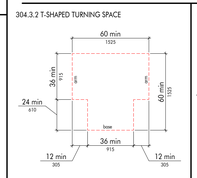
502.3 PARKING SPACE ACCESS AISLE



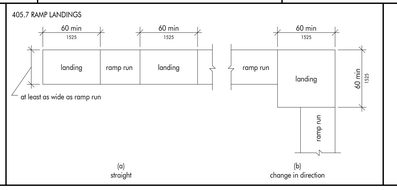
302.3 ELONGATED OPENINGS IN FLOOR OR GROUND SURFACES



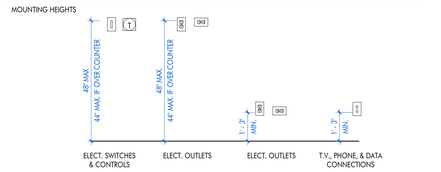
304.3.2 T-SHAPED TURNING SPACE



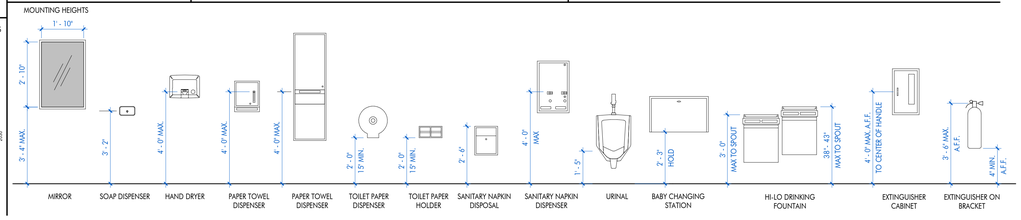
405.7 RAMP LANDINGS



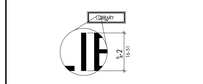
MOUNTING HEIGHTS



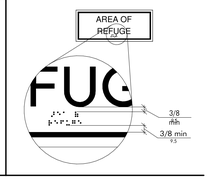
MOUNTING HEIGHTS



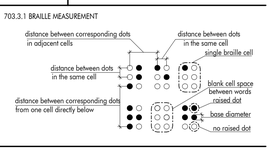
703.2.5 HEIGHT OF RAISED CHARACTERS



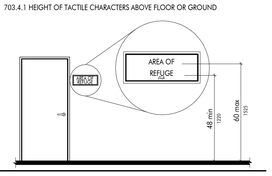
703.3.2 POSITION OF BRAILLE



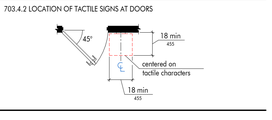
703.3.1 BRAILLE MEASUREMENT



703.4.1 HEIGHT OF TACTILE CHARACTERS ABOVE FLOOR OR GROUND



703.4.2 LOCATION OF TACTILE SIGNS AT DOORS



Convention / Description

Convention	Description
36 / 915	dimension showing English units (in inches unless otherwise specified) above the line and SI units (in millimeters unless otherwise specified) below the line
6 / 150	dimension for small measurements
33-36 / 840-915	dimension showing a range with minimum - maximum
min	minimum
max	maximum
>	greater than
≥	greater than or equal to
<	less than
≤	less than or equal to
	boundary of clear floor space or maneuvering clearance
	centerline
	a permitted element or its extension
	direction of travel or approach
	a wall, floor, ceiling or other element cut in section or plan
	a highlighted element in elevation or plan
	location zone of element, control or feature

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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REGISTRATION

DD SET: CONSTRUCTION

DD SET: CONSTRUCTION

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CLIENT

RENOVATIONS & ADDITIONS TO McKINLEY SENIOR HIGH SCHOOL

800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # C24-0038

date AUGUST 20, 2025

ADA INFO

I1.701

AUGUST 20, 2025

MASTER KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION
07 52 00.A	MEMBRANES
07 72 00.C01	SINGLE-LEAF ROOF HATCH
22 11 00.D10	ROOF DRAIN, RE: PLUMBING
22 11 00.D11	OVERFLOW ROOF DRAIN, RE: PLUMBING

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
&	AND
@	AT
∫/CH.	CHANNEL
A.D.	AREA DRAIN
A.F.F.	ABOVE FINISHED FLOOR
A.H.U.	AIR HANDLING UNIT
A.P.	ACCESS PANEL
A.P.C.	ARCHITECTURAL PRECAST CONCRETE
A.T.	ACOUSTICAL TILE
A.V.	AUDIO VISUAL
A/C	AIR CONDITIONING
A/E	ARCHITECT/ENGINEER
ACOUS.	ACOUSTICAL
ADJ.	ADJUSTABLE
ALT.	ALTERNATE
ALUM./AL.	ALUMINUM
APPROX.	APPROXIMATE
ARCH.	ARCHITECTURAL
ASB.	ASBESTOS
ASPH.	ASPHALT
ATTEN.	ATTENUATION
B.M.	BENCHMARK
B.R.	BUMPER RAIL
B.U.R.	BUILT UP ROOF
B/U	BUILT UP
BIT.	BITUMINOUS
BLDG.	BUILDING
BLO.	BLOCKING
BM.	BEAM
BO.	BOARD
BOT.	BOTTOM
BRG.	BEARING
BRZ.	BRONZE
C.	CENTERLINE
C.B.	CATCH BASIN
C.G.	CORNER GUARD
C.I.	CAST IRON
C.J.	CONTROL JOINT
C.M.U.	CONCRETE MASONRY UNIT
C.O.	CASED OPENING
C.R.	CURTAIN ROD
C.R.CH.	COLD ROLLED CHANNEL
C.T.	CERAMIC TILE
CAB.	CABINET
CEM.	CEMENT
CER.	CERAMIC
CH.BO.	CHALK BOARD
CLG.	CEILING
CLR.	CLEAR
COL.	COLUMN
CONC.	CONCRETE
CONN.	CONNECTION
CONST.	CONSTRUCTION
CONT.	CONTINUOUS
COORD.	COORDINATE
CPT.	CARPET
CT	CURTAIN TRACK
CTSK	COUNTERSUNK
DBL	DOUBLE
DEPT.	DEPARTMENT
DET./ DTL.	DETAIL
DIA.	DIAMETER
DIM.	DIMENSION
DISP.	DISPENSER
DN.	DOWN
DP.	DAMPPROFFING
DS.	DOWNSPOUT
DWGS.	DRAWINGS
E.	ELEVATOR
E.D.F.	ELECTRICAL DRINKING FOUNTAIN
E.F.	EXHAUST FAN
E.J.	EXPANSION JOINT
E.P.	ELECTRICAL PANELBOARD
E.W.	EACH WAY
EA.	EACH
EIFS	EXT. INSULATING FINISH SYSTEM
EL.	ELEVATION
ELEC.	ELECTRICAL
ELEV.	ELEVATION
EMER.	EMERGENCY
ENCL.	ENCLOSURE
EP.	EPOXY PAINT
EQ.	EQUAL
EQUIP.	EQUIPMENT
EST.	EXPOSED STRUCTURE
EXH.	EXHAUST
EXP.	EXPANSION
EXPO.	EXPOSED
EXST./ EXIST.	EXISTING
EXT.	EXTERIOR
F.A.P.	FIRE ALARM PANEL
F.D.	FLOOR DRAIN
F.E.	FIRE EXTINGUISHER
F.E.C.	FIRE EXTINGUISHER CABINET
F.F.	FINISH FLOOR
F.F.E.	FINISH FLOOR ELEVATIONS
F.H.	FIRE HYDRANT
F.H.C.	FIRE HOSE CABINET
F.N.D.	FEMININE NAPKIN DISPENSER
F.O.M.	FACE OF MASONRY
F.O.S.	FACE OF STUD
F.S.	FULL SIZE
F.S.S.	FOLDING SHOWER SEAT
F.W.C.	FABRIC WALL COVERING
FDN.	FOUNDATION
FIN.	FINISH
FL / FLR.	FLOOR
FPRK.	FIREPROOFING
FT.	FOOT/ FEET
FTG.	FOOTING
FURN.	FURNISHED
FURR.	FURRING
G.B.	GRAB BAR
G.C.	GENERAL CONTRACTOR
GA.	GAUGE
GALV.	GALVANIZED
GL.	GLASS
GL.BK.GND.	GLASS BLOCK GROUND
GRD.	GRADE
GYP.	GYPSUM
GYP.BD.	GYPSUM BOARD
H.B.	HOSE BIBB
H.C.	HOLLOW CORE
H.D.G.	HOT DIPPED GALVANIZED
H.M.	HOLLOW METAL
H.R.	HANDRAIL
H.V.	HOMOGENOUS VINYL
HCP./ HC.	HANDICAP
HCWD	HOLLOW CORE WOOD
HDWE.	HARDWARE
HGT./ HT.	HEIGHT
HORIZ.	HORIZONTAL
HR.	HOUR
HVAC	HEATING, VENTILATING & AIR CONDITIONING
I.D.	INSIDE DIAMETER
I.P.	IRON PIPE
INSUL.	INSULATION
INT.	INTERIOR
INV.	INVERT
J.B.	JOIST BEARING
JAN.	JANITOR
JT.	JOINT
K.D.	KNOCK DOWN
L	ANGLE
L.A.T.	LAY-IN-ACOUSTICAL TILE
LAM.	LAMINATE
LAV.	LAVATORY
LBS.	POUNDS
LKR.	LOCKER
LT.	LIGHT
LT.WT.	LIGHT WEIGHT
LVR.	LOUVER
M.O.	MASONRY OPENING
M.R.GYP.BD.	MOISTURE RESISTANT GYPSUM BOARD
MAS.	MASONRY
MATL.	MATERIAL
MAX.	MAXIMUM
MECH.	MECHANICAL
MEMB.	MEMBRANE
MFR./ MFGR.	MANUFACTURER
MH.	MANHOLE
MIN.	MINIMUM
MIR.	MIRROR
MISC.	MISCELLANEOUS
MTD.	MOUNTED
MTL.	METAL
MULL.	MULLION
N.	NORTH
N.A.	NOT APPLICABLE
N.I.C.	NOT IN CONTRACT
N.T.S.	NOT TO SCALE
NO./ #	NUMBER
NOM.	NOMINAL
O / RD.	ROUND
O.A.	OUTSIDE AREA
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER (DIM)
O.H.	OPPOSITE HAND
O.S.	OVERFLOW SCUPPER
OH.	OVERHEAD
OPNG./ OPG.	OPENING
OPP.	OPPOSITE
P. / P.L.	PROPERTY LINE
P.I.P.	POURED IN PLACE
P.T.	PORCELAIN TILE
P.T.D.	PAPER TOWEL DISPENSER
P.T.D.D.	PAPER TOWEL DISPENSER/DISPOSAL
PAS.	PLASTER
POL.	POLISHED
PR.	PAIR
PRE-FAB.	PRE-FABRICATED
PRE-FIN.	PRE-FINISHED
PTD.	PAINTED
PTN. / PARTN	PARTITION
PVMT.	PAVEMENT
PWD. / PLYWD	PLYWOOD
R.	RISER
R.A.G.	RETURN AIR GRILL
R.B.	RUBBER BASE
R.C.P.	REINFORCED CONCRETE PIPE
R.D.	ROOF DRAIN
R.H.	ROBE HOOK
R.O.	ROUGH OPENING
RAD.	RADIUS
RCP	REFLECTED CEILING PLAN
REC.RECT.	RECESSED RECTANGLE
RECT.	RECTANGLE
REF.	REFERENCE
REFL.	REFLECTED
REINF.	REINFORCED
REQ.	REQUIRED
RESIL.	RESILIENT
RM.	ROOM
S.	SOUTH
S.C.	SOLID CORE
S.C.W.D.	SOLID CORE WOOD
S.D.	SOAP DISPENSER
S.N.D.	SANITARY NAPKIN DISPENSER
S.S.	STAINLESS STEEL
S.S.D.	SHOWER SOAP DISPENSER
S.T.C.	SOUND TRANSMISSION CLASS
S.V.	SHEET VINYL
SCH.	SCHEDULE
SEC. GL.	SECURITY GLASS
SECT.	SECTION
SER.S. / S.SK.	SERVICE SINK
SHT.	SHEET
SHVS.	SHELVES
SHWR.	SHOWER
SIM.	SIMILAR
SPEC.	SPECIFICATION
SQ.	SQUARE
SQ.FT.	SQUARE FEET
SS	SANITARY SEWER
ST.DR.	STORM DRAIN
STD.	STANDARD
STL.	STEEL
STRUCT.	STRUCTURAL
SUSP.	SUSPENDED
SYM.	SYMMETRICAL
SYN.	SYNTHETIC
T&G	TONGUE AND GROOVE
T. / THR.	THREAD
T.B.	TOWEL BAR
T.D.R.	TOWEL DISPENSER RECEPTACLE
T.O.C.	TOP OF CURB
T.O.O.	TOP OF OPENING
T.O.P.	TOP OF PAVEMENT
T.O.S.	TOP OF STEEL
T.P.H.	TOILET PAPER HOLDER
TEL.	TELEPHONE
TEMP. GL.	TEMPERED GLASS
TH. / THRES.	THRESHOLD
THK.	THICK
TRD.	TREAD
TYP.	TYPICAL
U.H.	UNIT HEATER
U.N.O.	UNLESS NOTED OTHERWISE
U.P.S.	UNINTERRUPTED POWER SUPPLY
U.S.	UTILITY SHELF
V.B.	VINYL BASE
V.O.J.	VERIFY ON JOB
V.T.R.	VENT-THRU ROOF
V.W.C.	VINYL WALL COVERING
VCT	VINYL COMPOSITION TILE
VERT.	VERTICAL
W.	WEST
W.C.	WATER CLOSET
W.GL.	WIRE GLASS
W.H.	WATER HEATER
W.P.	WATERPROOF
W.W.F.	WELDED WIRE FABRIC
W.W.M.	WELDED WIRE MESH
W/	WITH
W/O	WITHOUT
WD.	WOOD
WDW.	WINDOW
WSCT.	WAINSCOT
WT. / WGT.	WEIGHT

FLOOR PLAN LEGEND

- 808.1 — DOOR DESIGNATION TAG
- ACT-1 — FINISH / MATERIAL DESIGNATION TAG
- W1 — WINDOW DESIGNATION TAG
- A1 — WALL DESIGNATION TAG
- 08 — REVISION DESIGNATION TAG
- 0' - 0" ELEVATION — ELEVATION DATUM HEIGHT DESIGNATION
- ROOM NAME [812] — ROOM DESIGNATION TAG
- 8A12.18 SIM — DETAIL DESIGNATION TAG
- A10.01 SIM — INTERIOR ELEVATION DESIGNATION TAG
- A6.01 — EXTERIOR ELEVATION DESIGNATION TAG
- 18 A10.12 SIM — BUILDING / WALL / DETAIL SECTION DESIGNATION TAG

GENERAL NOTES:

1. REFER TO SPECIFICATIONS FOR STUD GAUGE AND BRIDGING REQUIREMENTS.
2. ALL DIMENSIONS ARE TO FACE OF STUD, FACE OF CMU, OR FACE OF BRICK, UNLESS OTHERWISE NOTED.
3. CONTRACTOR SHALL PROVIDE ALL METAL STUD BLOCKING / BRACING FOR ALL WALL HUNG OR WALL MOUNTED ARCHITECTURAL ITEMS INSTALLED ON STUD WALLS, INCLUDING BUT NOT LIMITED TO: MILLWORK, COUNTERTOPS, TOILET ACCESSORIES, GRAB BARS, MARKER BOARDS, TACK BOARDS, CLOCKS, SPEAKERS, ETC...
4. ALL ITEMS ARE CONTRACTOR FURNISHED AND CONTRACTOR INSTALLED, UNLESS NOTED OTHERWISE.
5. ALL DRYWALL CONTROL JOINT PLACEMENT SHALL CONFORM WITH ASTM C840, UNLESS NOTED OTHERWISE. INSTALL CONTROL JOINTS AS SHOWN.
   A. IF NOT SHOWN, CONTROL JOINTS TO BE INSTALLED PER THE FOLLOWING:
      a. ALL CONTROL JOINTS SHALL BE INSTALLED WHERE SPECIFIED BY THE ARCHITECT OR DESIGNER AS A DESIGN ACCENT OR ARCHITECTURAL FEATURE.
      b. A CONTROL JOINT SHALL BE INSTALLED WHERE A PARTITION, WALL, OR CEILING TRAVERSES A CONSTRUCTION JOINT.
      c. CONTROL JOINT SHALL BE INSTALLED WHERE A WALL OR PARTITION RUNS IN AN UNINTERRUPTED STRAIGHT PLANE EXCEEDING 30 LINEAR FEET.
      d. CONTROL JOINTS IN INTERIOR CEILINGS WITH A PERIMETER RELIEF SHALL BE INSTALLED SO THAT LINEAR DIMENSIONS BETWEEN CONTROL JOINTS DO NOT EXCEED 50'-0" AND TOTAL BETWEEN CONTROL JOINTS DOES NOT EXCEED 2500 SQ FT.
      e. CONTROL JOINTS IN INTERIOR CEILINGS WITHOUT PERIMETER RELIEF AND EXTERIOR CEILINGS AND SOFFITS SHALL BE INSTALLED SO THAT LINEAR DIMENSIONS BETWEEN CONTROL JOINTS DO EXCEED 30'-0" AND TOTAL AREA BETWEEN CONTROL JOINTS DOES NOT EXCEED 900 SQ FT.
      f. A CONTROL JOINT OR INTERMEDIATE BLOCKING SHALL BE INSTALLED WHERE CEILING FRAMING MEMBERS CHANGE DIRECTION.
      g. WHERE A CONTROL JOINT OCCURS IN AN ACOUSTICAL OR FIRE-RATED SYSTEM, BLOCKING SHALL BE PROVIDED BEHIND THE CONTROL JOINT BY USING A BACKING MATERIAL SUCH AS 5/8" TYPE X GYPSUM BOARD, MINERAL FIBER, OR OTHER TESTED EQUIVALENT.
      h. WHERE CONTROL JOINTS ARE INSTALLED IN NON-RATED ASSEMBLIES AND ARE PARALLEL TO THE FRAMING MEMBERS, A FRAMING MEMBER IS REQUIRED ON EACH SIDE OF THE CONTROL JOINT. THIS REQUIREMENT IS FOR ATTACHMENT OF GYPSUM BOARD.
   B. CONTRACTOR SHALL INCLUDE IN BID FOR CONTROL JOINTS AS OUTLINED ABOVE, AND FOR A CONTROL JOINT TO BE INSTALLED AT BOTH JAMBS OF OPENINGS, WINDOWS, AND DOORS (ONE AT EACH JAMB FULL HEIGHT / TOP AND BOTTOM OF OPENING) & WITHIN 30 FEET OF CORNER OR PREVIOUS CONTROL JOINT.
6. AT ALL CERAMIC / PORCELAIN WALL TILE LOCATIONS, CONTRACTOR SHALL USE CEMENT BACKER BOARD, MINIMUM 5/8-INCH THICK, UNLESS OTHERWISE NOTED.
7. AT ALL WALLS (FULL HEIGHT) WITHIN TOILET ROOMS, SHOWERS, RESTROOMS AND/OR SIMILAR USE ROOMS NOT TILED, SHALL RECEIVE MINIMUM 5/8-INCH MOISTURE RESISTANCE GYPSUM.
8. AT ALL PLUMBING FIXTURES NOT WITHIN A ROOM DESCRIBED ABOVE, USE MINIMUM 5/8-INCH MOISTURE RESISTANCE GYPSUM FOR A DISTANCE OF 96-INCHES FROM THE CENTERLINE OF THE FIXTURE IN ALL DIRECTIONS.

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REGISTRATION

DD SET: CONSTRUCTION

DD SET: CONSTRUCTION

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CLIENT

RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # C24-0038

date AUGUST 20, 2025

ABBREVIATIONS / LEGENDS / MASTER KEYNOTES

I17.02

AUGUST 20, 2025

CODE STUDY

FLOOR AREA = 13,334 SF

APPLICABLE CODES:
BUILDING CODE: 2021 INTERNATIONAL BUILDING CODE
LIFE SAFETY CODE: NFPA 101 LIFE SAFETY 2015 EDITION
SPRINKLER CODE:
OTHER CODES: 2010 AMERICAN WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES

FIRE ALARM PROVIDED: YES
SPRINKLER SYSTEM PROVIDED: YES

IBC 2021

OCCUPANCY CLASSIFICATION:	GROUP E
CONSTRUCTION TYPE:	IIB
OCCUPANT LOADS:	CLASSROOMS (20) VOCATIONAL RMS (50) BUSINESS (150) ASSEMBLY LESS CONC (15) ASSEMBLY CONC (7) ACCESSORY STORAGE (300)
TRAVEL DISTANCE:	250'
COMMON PATH OF TRAVEL:	75'
DEAD END CORRIDOR:	50'

NFPA 101

OCCUPANCY CLASSIFICATION:	EDUCATIONAL
CONSTRUCTION TYPE:	II(0,0,0)
OCCUPANT LOADS:	CLASSROOMS (20) VOCATIONAL RMS (50) BUSINESS (100) ASSEMBLY LESS CONC (15) ASSEMBLY CONC (7) ACCESSORY STORAGE (500)
TRAVEL DISTANCE:	200'
COMMON PATH OF TRAVEL:	100'
DEAD END CORRIDOR:	50'

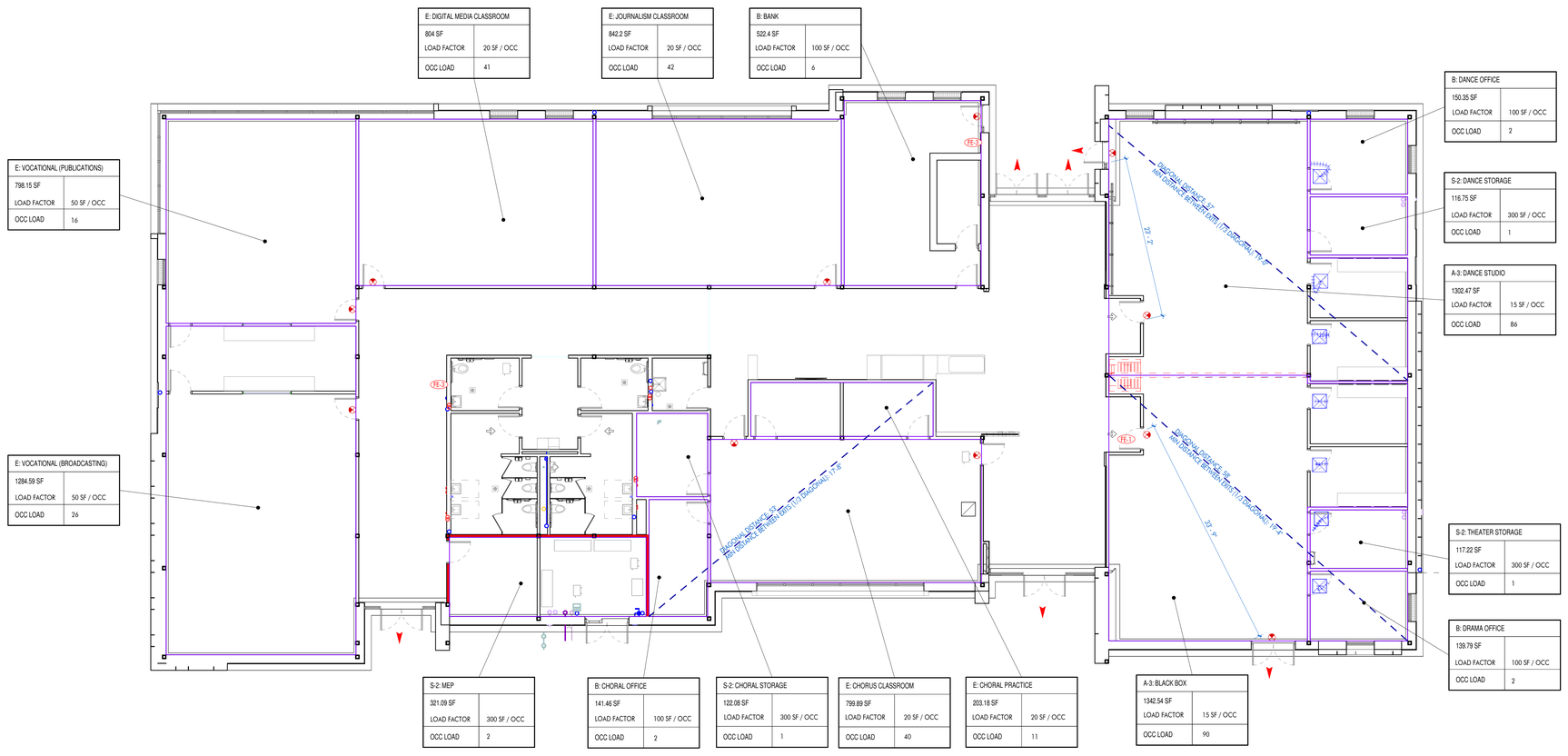
EGRESS CAPACITY: 369 OCCUPANTS X 0.2 LOAD FACTOR = 73.8" EGRESS DOOR WIDTH REQUIRED
(1) DOORS @ 34" = 34"
(5) DOORS @ 70" = 350"
TOTAL = 384" EGRESS DOOR WIDTH CAPACITY PROVIDED

PLUMBING COUNT

		(REQ'D / PROVIDED)
TOTAL OCCUPANTS:	369	
MEN:	185	
WOMEN:	185	
MEN W/C -		2 / 4
WOMEN W/C -		3 / 4
MEN LAVS -		2 / 3
WOMEN LAVS -		2 / 3
DRINK FOUNTAIN -		1 / 1
SERVICE SINK -		1 / 1

LIFE SAFETY LEGEND

- NUMBER OF OCCUPANTS ALONG PATH OF EGRESS
- DIRECTION OF EGRESS
- OCCUPANT LOAD
- DOOR: 72 REQUIRED / 888 PROVIDED — DOOR EGRESS WIDTH (INCHES) REQUIRED / PROVIDED
- STAIR: 72 REQUIRED / 888 PROVIDED — STAIR EGRESS WIDTH (INCHES) REQUIRED / PROVIDED
- 90 — REQUIRED OPENING RATING (MIN.)
- EXIT SIGN (DIRECTION & ILLUMINATION SIDE)
- POINT OF EGRESS
- FE-1 — FIRE EXTINGUISHER: SEMI-RECESSED CABINET
- FE-2 — FIRE EXTINGUISHER: SURFACE MOUNTED CABINET
- FE-3 — FIRE EXTINGUISHER: FULLY RECESSED CABINET
- FE-4 — FIRE EXTINGUISHER: SURFACE MOUNTED WITH BRACKET
- FE-5 — FIRE EXTINGUISHER: UNDER COUNTER WITH BRACKET
- SMOKE PARTITION
- 1 - HOUR RATED WALL
- 2 - HOUR RATED WALL
- 3 - HOUR RATED WALL
- 4 - HOUR RATED WALL



1 LIFE SAFETY PLAN
1/8" = 1'-0" DRAWN BY:

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CLIENT

RENOVATIONS & ADDITIONS TO McKINLEY SENIOR HIGH SCHOOL

800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

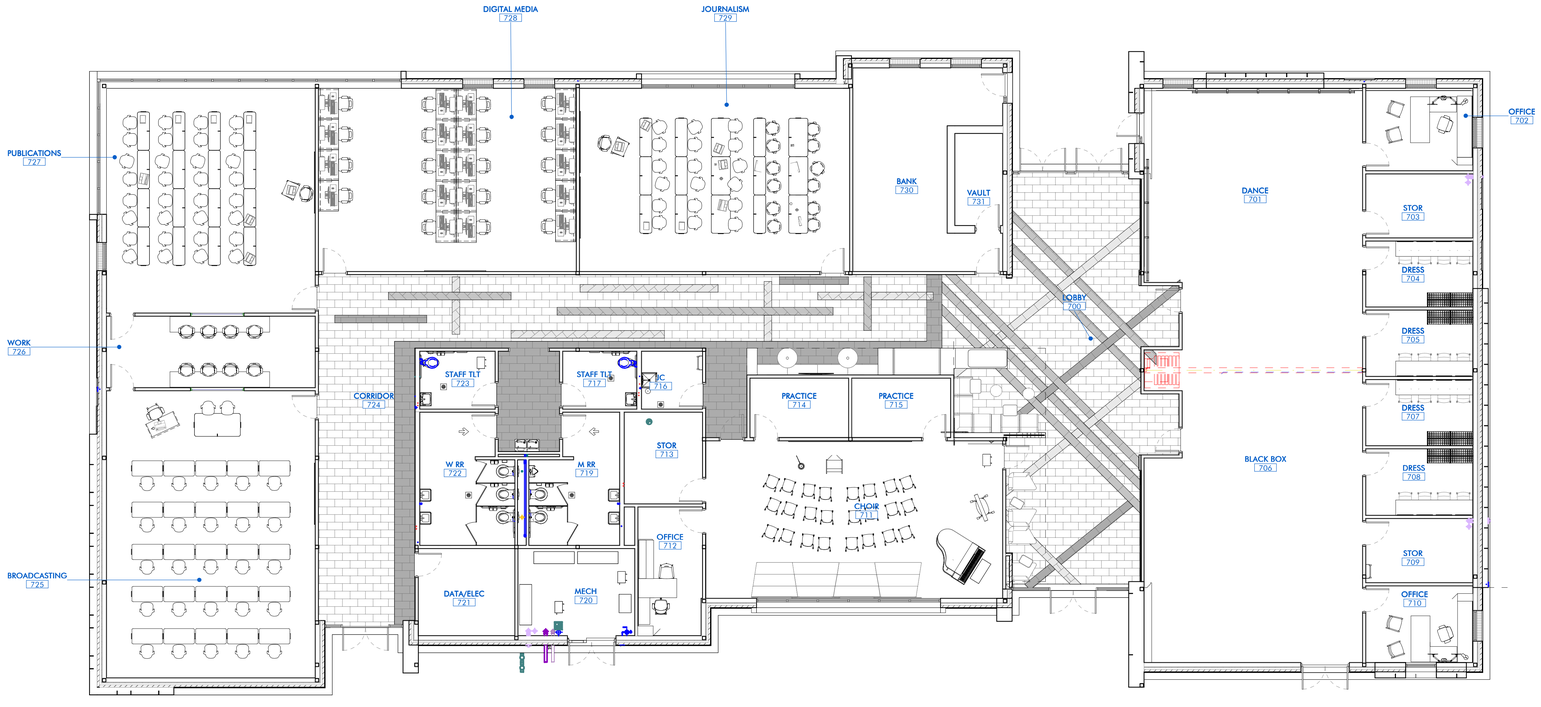
revisions No.	Description	Date

DA project # C24-0038
CA project # C24-0038
date AUGUST 20, 2025

LIFE SAFETY PLAN

LS1.701

AUGUST 20, 2025



1 FURNITURE PLAN

1/8" = 1'-0" DRAWN BY:

AUGUST 20, 2025

ARCHITECT

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McKINLEY SENIOR HIGH SCHOOL

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PROJECT INFORMATION

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DA project # C24-0038

CA project # 24009

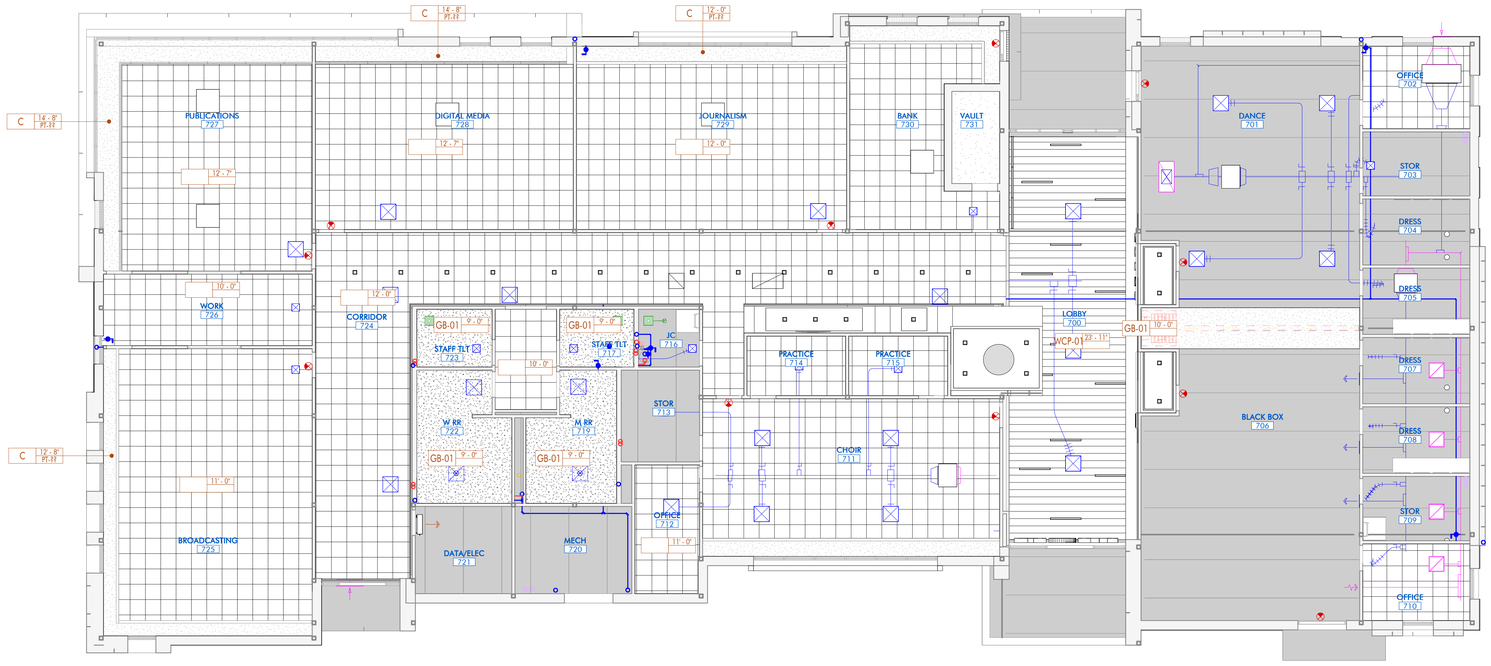
date AUGUST 20, 2025

FURNITURE PLAN

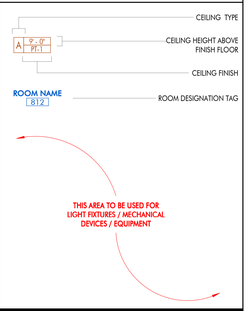
A12.701

SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION



CEILING PLAN LEGEND



CEILING PLAN LEGEND

NOTE: REFER TO FINISH LEGEND & SCHEDULE FOR FURTHER INFORMATION

A		EXPOSED TO STRUCTURE
B		PAINTED GYPSUM BOARD
C		2 X 2 SUSPENDED ACOUSTICAL TILE CEILING
D		PORTLAND CEMENT PLASTER SYSTEM

1 REFLECTED CEILING PLAN

1/8" = 1'-0" DRAWN BY:

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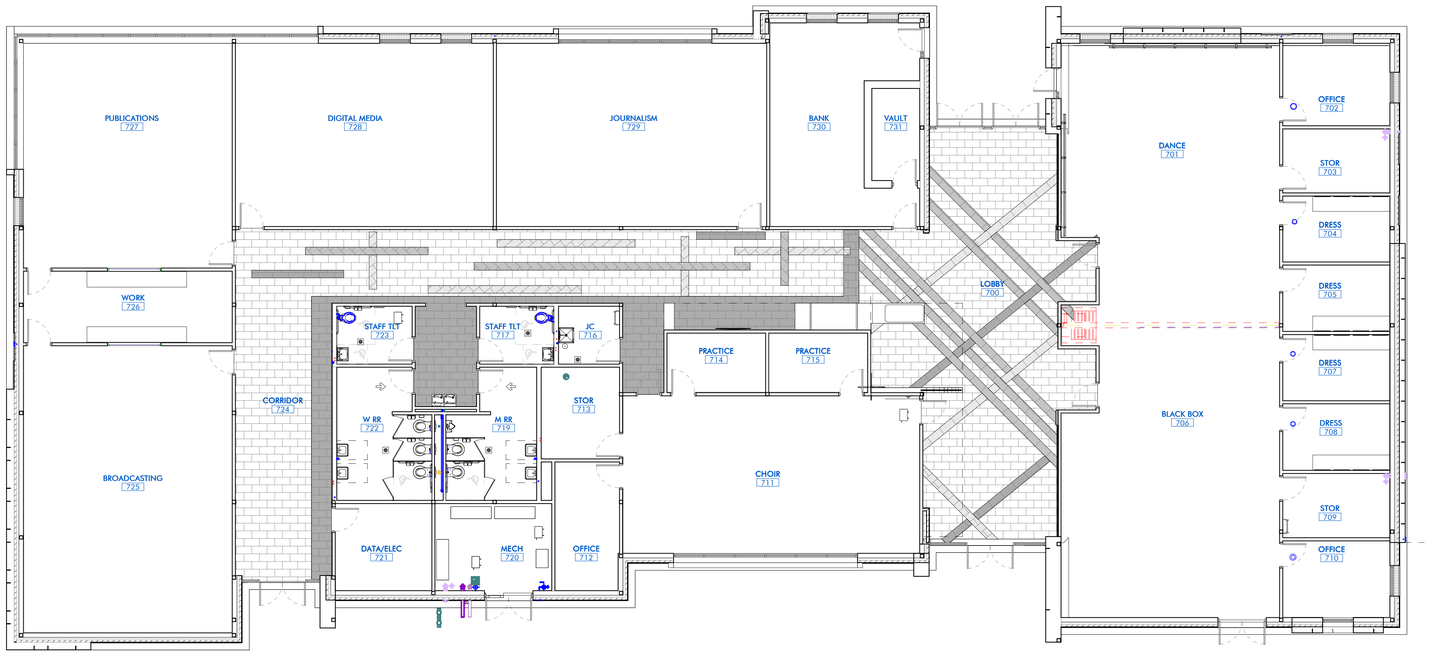
date AUGUST 20, 2025

REFLECTED CEILING PLAN

A5.701

AUGUST 20, 2025



1 FINISH PLAN

1/8" = 1'-0" DRAWN BY:

AUGUST 20, 2025

ARCHITECT

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FINISH PLAN

A9.711

STRUCTURAL SHEET INDEX:

S0.01 GENERAL NOTES & INDEX
S1.01 FOUNDATION PLAN
S3.01 ROOF FRAMING PLAN

ABBREVIATIONS:

A.F.F.	ABOVE FINISHED FLOOR	LONGIT.	LONGITUDINAL
ALT.	ALTERNATE	M	BENDING MOMENT FOOT KIPS
ALT. SP.	ALTERNATE SPACING	MAX.	MAXIMUM
ALUM.	ALUMINUM	MFG.	MANUFACTURER
APPROX.	APPROXIMATE	MIN.	MINIMUM
B.F.F.	BELOW FINISHED FLOOR	N.T.S.	NOT TO SCALE
BL	BOTTOM LAYER	O.C.	ON CENTER
BLDG.	BUILDING	O.D.	OUTSIDE DIAMETER
BOT.	BOTTOM	OPT.	OPTIONAL
BTWN.	BETWEEN	PL. (℄)	PLATE
C	CENTER	P.P.C.	PRECAST PRESTRESSED CONCRETE
CIP	CAST IN PLACE	PSF	POUNDS PER SQUARE FOOT
CJ	CONSTRUCTION JOINT	PSI	POUNDS PER SQUARE INCH
CL (CLR)	CLEAR COVER	REINF.	REINFORCEMENT
C/L (℄)	CENTER LINE	RE: (REF.)	REFERENCE
CONC.	CONCRETE	REQ'D	REQUIRED
CONSTR.	CONSTRUCTION	SPC'S	SPACES
CONT.	CONTINUOUS	SQ.	SQUARE
CTRS.	CENTERS	S.S.	STAINLESS STEEL
DIA. (∅)	DIAMETER	STD. HK.	STANDARD HOOK
E.J.	EXPANSION JOINT	T.O.S.	TOP OF STEEL
EL. (ELEV.)	ELEVATION	THK.	THICKNESS
EQ	EQUAL	TRANSV.	TRANSVERSE
ES	EQUALLY SPACED	TYP.	TYPICAL
EXIST.	EXISTING	U.N.O.	UNLESS NOTED OTHERWISE
F.F.	FINISHED FLOOR	V	SHEAR IN KIPS
FLNG	FLANGE	W.P.	WORK POINT
GR.	MATERIAL GRADE	WWF	WELDED WIRE FABRIC
H.S.	HIGH STRENGTH	1V TO 3H	1 VERTICAL TO 3 HORIZONTAL
I.D.	INSIDE DIAMETER		

STRUCTURAL NOTES:

DESIGN CRITERIA:

DESIGN CODES:

INTERNATIONAL BUILDING CODE (IBC), 2021 EDITION, PUBLISHED BY THE INTERNATIONAL CODE COUNCIL (ICC). ALL REFERENCED CODES AND SPECIFICATION NOTED SHALL BE THE LATEST APPROVED EDITIONS AND REVISIONS BY THE GOVERNMENTAL AGENCY HAVING JURISDICTION OVER THIS PROJECT (UNLESS OTHERWISE NOTED.)

DESIGN LOADS:

DEAD LOADS
- i. ROOF DEAD LOAD — 10 PSF

LIVE LOADS
- i. FLOOR LIVE LOAD — 100 PSF
- ii. ROOF LIVE LOAD — 20 PSF

WIND LOADS
- i. ULTIMATE DESIGN WIND SPEED — 133 MPH (3-SECOND GUST)
- ii. NOMINAL DESIGN WIND SPEED — 103 MPH (3-SECOND GUST)
- iii. RISK CATEGORY — III
- iv. EXPOSURE CATEGORY — EXPOSURE B
- v. MEAN ROOF HEIGHT — 17 FT
- vi. GCP, — +/- 0.18

SEISMIC LOADS
- i. IMPORTANCE FACTOR — 1.25
- ii. S_{DS} — 9.4%
- iii. S_{D1} — 9.1%
- iv. SITE CLASS — D
- v. S_S — 0.088
- vi. S_1 — 0.057
- vii. SEISMIC DESIGN CATEGORY — B
- viii. BASIC SEISMIC FORCE RESISTING SYSTEM: LOAD BEARING MASONRY AND STEEL SYSTEMS NOT SPECIFICALLY DETAILED FOR SEISMIC RESISTANCE.

SNOW LOADS
- i. P_g = 0 PSF

GENERAL:

1. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL EXISTING DIMENSIONS IN THE FIELD BEFORE CONSTRUCTION BEGINS.
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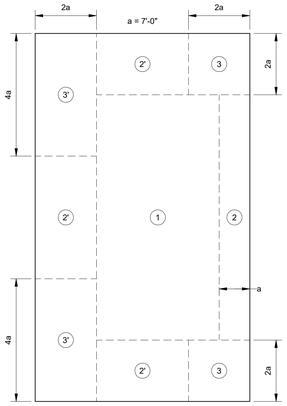
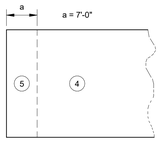


BUILDING ROOF ZONES - MONOSLOPE ROOF



BUILDING WALL ZONES

MONOSLOPE ROOF COMPONENT AND CLADDING ROOF PRESSURES				
ZONE	LOCATION	EFF. WIND AREA (SQ. FT.)	PRESSURE (PSF)	
			POSITIVE	NEGATIVE
1	ROOF FIELD	≤10	16.0	-29.5
		20		-29.5
		50		-29.5
		≥100		-29.5
2	ROOF EDGE	≤10	16.0	-34.2
		20		-33.0
		50		-31.9
		≥100		-31.9
2'	ROOF EDGE	≤10	16.0	-41.1
		20		-39.9
		50		-39.4
		≥100		-38.8
3	ROOF EDGE	≤10	16.0	-45.7
		20		-41.1
		50		-36.5
		≥100		-31.9
3'	ROOF CORNER	≤10	16.0	-64.2
		20		-57.2
		50		-48.0
		≥100		-41.1
COMPONENT AND CLADDING WALL PRESSURES				
ZONE	LOCATION	EFF. WIND AREA (SQ. FT.)	PRESSURE (PSF)	
			POSTIVE	NEGATIVE
4	WALL FIELD	≤10	27.2	-29.5
		20	26.1	-28.4
		50	24.9	-27.2
		100	22.6	-24.9
		≥500	20.3	-22.6
5	WALL PERIMETER	≤10	27.2	-36.5
		20	26.1	-34.2
		50	24.9	-30.7
		100	22.9	-28.4
		≥500	20.3	-22.6

C&C NOTES:

THE PROVIDED PRESSURES ARE ULTIMATE PRESSURES AND SHOULD BE MULTIPLIED BY THE APPROPRIATE FACTORS IN IBC 2021.

POSITIVE AND NEGATIVE PRESSURES ACT TOWARD AND AWAY FROM THE SURFACES, RESPECTIVELY.

FOR EFFECTIVE WIND AREA BETWEEN THE ZONES GIVEN, VALUES MAY BE INTERPOLATED, OTHERWISE, USE THE VALUE ASSOCIATED WITH THE LOWER EFFECTIVE WIND AREA. SOFFIT PRESSURES ARE THE SAME AS THE ADJACENT WALL PRESSURES.

REBAR LAP SPLICE REQUIREMENTS (MIN.)	
LOCATION	SLABS AND FOUNDATIONS
BAR	4000 PSI
#3	15"
#4	19"
#5	24"
#6	29"
#7	42"
#8	48"

SPLICE NOTES:

LAP SPLICE LENGTHS ABOVE APPLY TO ALL REINFORCING BARS FOR THIS PROJECT, UNLESS SPECIFICALLY NOTED OTHERWISE IN THESE PLANS.

ALL LAP SPLICES PROVIDED ABOVE ARE NORMAL WEIGHT CONCRETE AND GRADE 60 REINFORCING BARS IN TENSION. SPLICES FOR WALL AND SLAB BARS ARE BASED ON A MINIMUM OF 1" CLEAR COVER.

LAP SPLICE LENGTHS PROVIDED IN THIS TABLE ARE BASED ON ACI 12.2 AND 12.15.

BRICK LINTEL SCHEDULE	
SPAN LENGTH	LINTEL SIZE
<4'-0"	L5x3 1/2x3/8 SLV
4'-0" - 8'-0"	L5x5x3/8
8'-0" - 10'-0"	L7x4x3/8
> 10'-0"	RE: PLANS & DETAILS

BRICK LINTEL NOTES:

LINTEL ANGLES SHALL HAVE A MINIMUM OF 8" BEARING AT SUPPORTS.

SLV = SHORT LEG VERTICAL

LINTEL SHALL BE SHORED DURING CONSTRUCTION.

ALL LINTELS SHALL BE HOT-DIPPED GALVANIZED.

ANCHOR ROD SCHEDULE		
COLUMN	ANCHOR DIA.	ANCHOR EMBED./PROJECTION
PEMB	T.B.D.	T.B.D.
HSS6x6	3/4"	9"/5"
HSS4x4	3/4	9"/5"
PIPE 4 STD.	3/4"	9"/5"

ANCHOR ROD NOTES:

REFER TO METAL BUILDING PROVIDER DRAWINGS FOR ANCHOR ROD MATERIAL, ARRANGEMENT, AND PLACEMENT LOCATIONS.

ANCHOR RODS SHALL BE HEADED, GALVANIZED, ASTM F1554 GR. 36.

BASE PLATES BEAR 4 1/2" B.F.F. ON 1 1/2" GROUT.

FORTE & TABLADA
9107 Interline Avenue
Baton Rouge, LA 70809
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WWW.FORTEANDTABLADA.COM
Consulting Engineers / Land Surveyors

ARCHITECT
CHASM DOMAIN
AN ARCHITECTURAL JOINT VENTURE
11150 industriplex blvd, suite 200
baton rouge, la 70809
t: 225.216.3770 f: 225.216.3771

REGISTRATION

DD SET
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CLIENT

RENOVATIONS & ADDITIONS TO
McKINLEY HIGH SCHOOL BLDG A
800 E. McKINLEY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

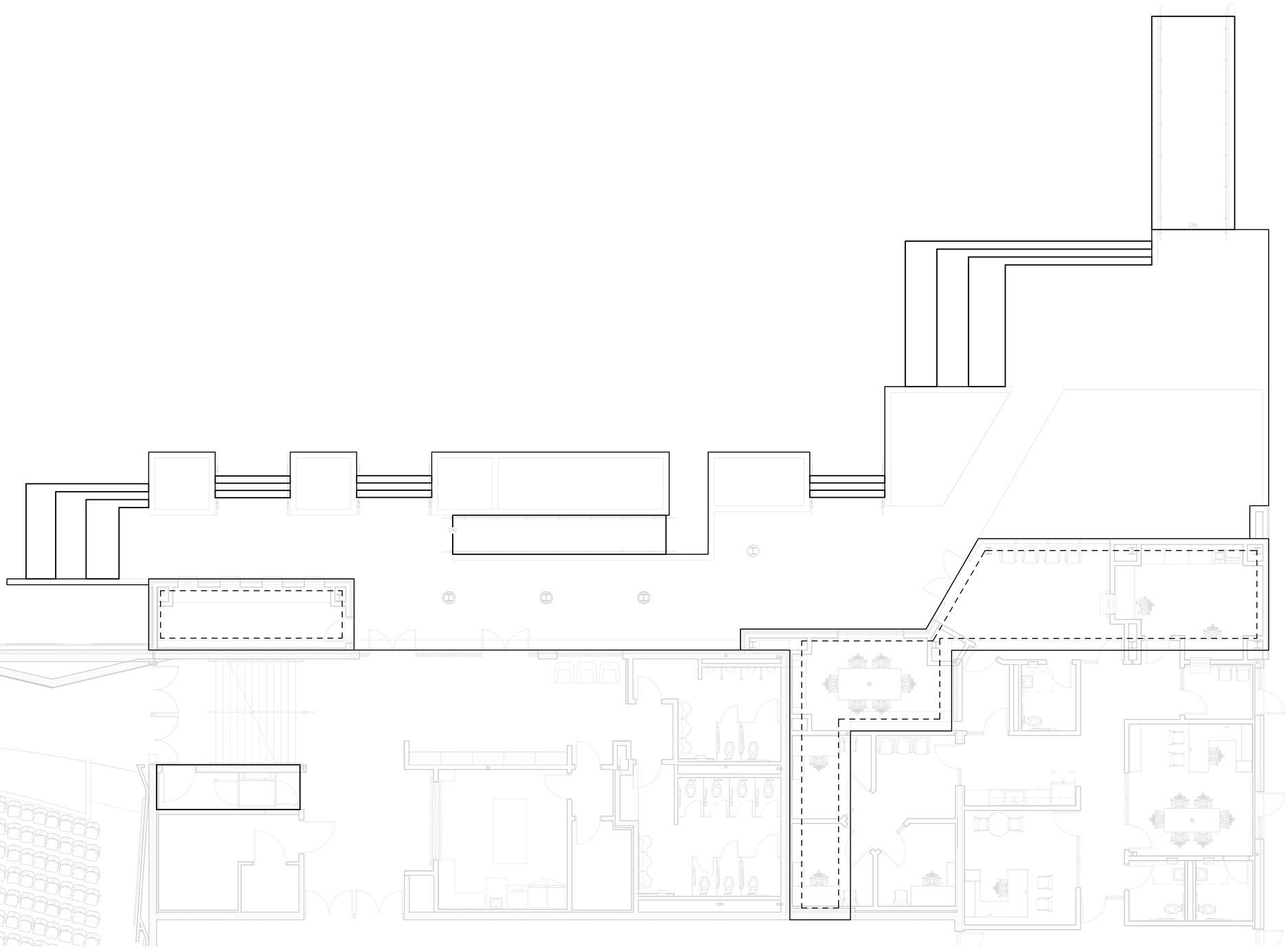
revisions No.	Description	Date

project # C24-0038
date 2025 AUGUST 20
director review

GENERAL NOTES & INDEX

S0.101

2025 AUGUST 20



FOUNDATION PLAN

SCALE: 3/16" = 1'-0"

SLAB SHALL BE 5" THICK W/ WWR4x4-W4xW4 ON 15 MIL VAPOR BARRIER AND 4" GRAVEL OR WELL-GRADED SAND.

NOTES:

REFER TO ARCHITECTURAL SHEETS FOR ADDITIONAL DIMENSIONS NOT SHOWN.

CONCRETE COVER SHALL BE 3" ALONG BOTTOM AND SIDES OF GRADE BEAMS AND FOOTINGS, 1" ALONG TOP OF SLAB, AND 1 1/2" ELSEWHERE.

SLOPE FLOORS TO DRAIN. REFER TO ARCHITECTURAL DRAWINGS FOR DRAIN LOCATIONS.

ALL EXPOSED EXTERIOR FOUNDATION SHALL HAVE A SURFACE FINISH 2.0 UNLESS NOTED OTHERWISE.

COORDINATE SLAB ELEVATION WITH FLOOR FINISHES. PROVIDE INSETS AS NEEDED TO ACCOMMODATE FINISHES.

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S1.101

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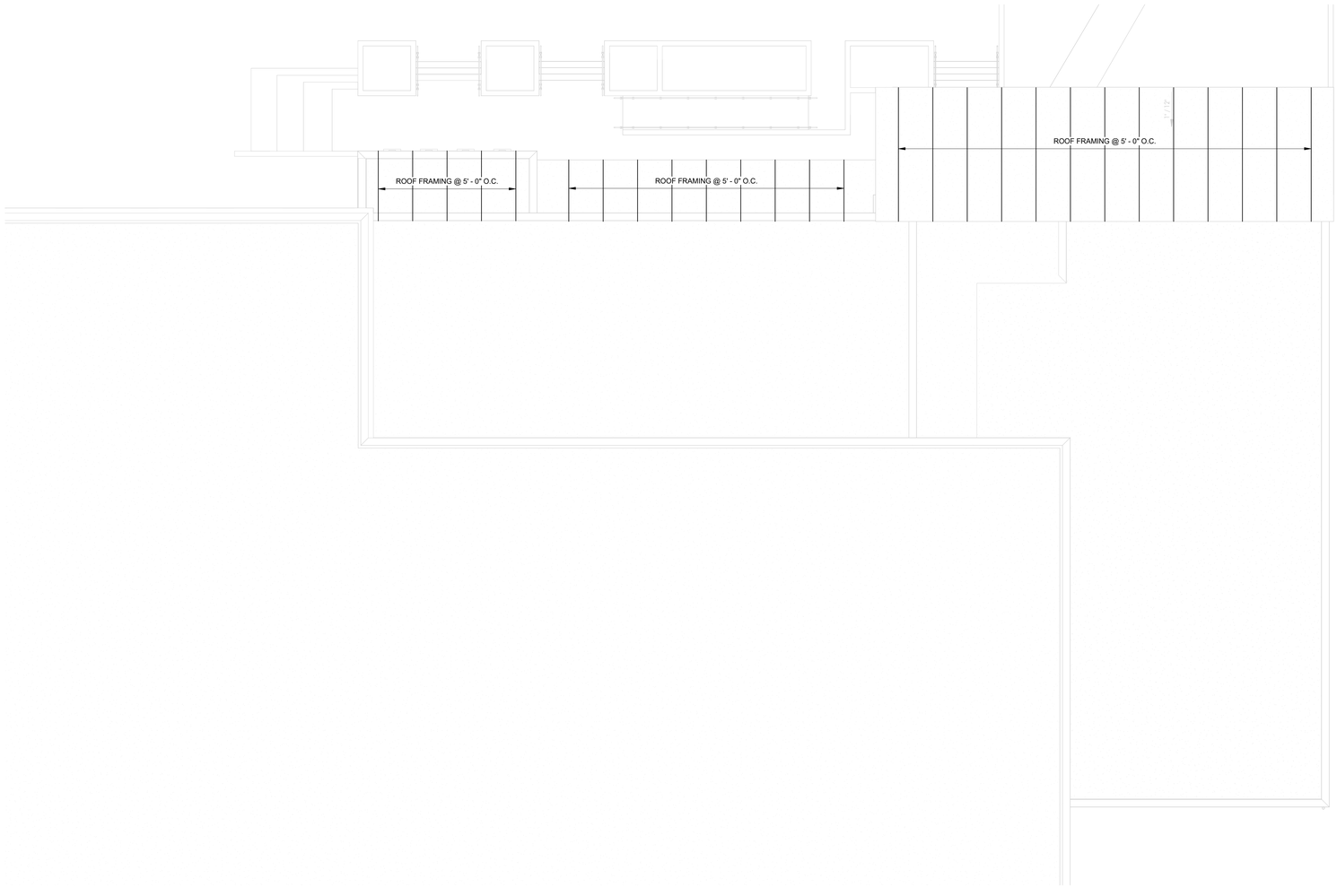

ROOF FRAMING PLAN

SCALE: 1/8" = 1'-0"

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ROOF FRAMING PLAN

S3.101

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STRUCTURAL SHEET INDEX:

S0.01 GENERAL NOTES & INDEX
S1.01 FOUNDATION PLAN
S3.01 FRAMING PLANS

ABBREVIATIONS:

A.F.F.	ABOVE FINISHED FLOOR	LONGIT.	LONGITUDINAL
ALT.	ALTERNATE	M	BENDING MOMENT FOOT KIPS
ALT. SP.	ALTERNATE SPACING	MAX.	MAXIMUM
ALUM.	ALUMINUM	MFG.	MANUFACTURER
APPROX.	APPROXIMATE	MIN.	MINIMUM
B.F.F.	BELOW FINISHED FLOOR	N.T.S.	NOT TO SCALE
BL	BOTTOM LAYER	O.C.	ON CENTER
BLDG.	BUILDING	O.D.	OUTSIDE DIAMETER
BOT.	BOTTOM	OPT.	OPTIONAL
BTWN.	BETWEEN	PL. (℄)	PLATE
C	CENTER	P.P.C.	PRECAST PRESTRESSED CONCRETE
CIP	CAST IN PLACE	PSF	POUNDS PER SQUARE FOOT
CJ	CONSTRUCTION JOINT	PSI	POUNDS PER SQUARE INCH
CL (CLR)	CLEAR COVER	REINF.	REINFORCEMENT
CL (℄)	CENTER LINE	RE: (REF.)	REFERENCE
CONC.	CONCRETE	REQ'D	REQUIRED
CONSTR.	CONSTRUCTION	SPC'S	SPACES
CONT.	CONTINUOUS	SQ.	SQUARE
CTRS.	CENTERS	S.S.	STAINLESS STEEL
DIA. (∅)	DIAMETER	STD. HK.	STANDARD HOOK
E.J.	EXPANSION JOINT	T.O.S.	TOP OF STEEL
EL. (ELEV.)	ELEVATION	THK.	THICKNESS
EQ	EQUAL	TRANSV.	TRANSVERSE
ES	EQUALLY SPACED	TYP.	TYPICAL
EXIST.	EXISTING	U.N.O.	UNLESS NOTED OTHERWISE
F.F.	FINISHED FLOOR	V	SHEAR IN KIPS
FLNG	FLANGE	W.P.	WORK POINT
GR.	MATERIAL GRADE	WWF	WELDED WIRE FABRIC
H.S.	HIGH STRENGTH	1V TO 3H	1 VERTICAL TO 3 HORIZONTAL
I.D.	INSIDE DIAMETER		

STRUCTURAL NOTES:

DESIGN CRITERIA:

DESIGN CODES:

INTERNATIONAL BUILDING CODE (IBC), 2021 EDITION, PUBLISHED BY THE INTERNATIONAL CODE COUNCIL (ICC). ALL REFERENCED CODES AND SPECIFICATION NOTED SHALL BE THE LATEST APPROVED EDITIONS AND REVISIONS BY THE GOVERNMENTAL AGENCY HAVING JURISDICTION OVER THIS PROJECT (UNLESS OTHERWISE NOTED.)

DESIGN LOADS:

DEAD LOADS
- i. ROOF DEAD LOAD — 10 PSF

LIVE LOADS
- i. FLOOR LIVE LOAD — 100 PSF
- ii. ROOF LIVE LOAD — 20 PSF

WIND LOADS
- i. ULTIMATE DESIGN WIND SPEED — 133 MPH (3-SECOND GUST)
- ii. NOMINAL DESIGN WIND SPEED — 102 MPH (3-SECOND GUST)
- iii. RISK CATEGORY — III
- iv. EXPOSURE CATEGORY — EXPOSURE B
- v. MEAN ROOF HEIGHT — 27.5 FT
- vi. GCP. — +/- 0.18

SEISMIC LOADS
- i. IMPORTANCE FACTOR — 1.25
- ii. S_{DS} — 9.4%
- iii. S_{D1} — 9.1%
- iv. SITE CLASS — D
- v. S_S — 0.088
- vi. S_1 — 0.057
- vii. SEISMIC DESIGN CATEGORY — B
- viii. BASIC SEISMIC FORCE RESISTING SYSTEM: LOAD BEARING MASONRY AND STEEL SYSTEMS NOT SPECIFICALLY DETAILED FOR SEISMIC RESISTANCE.

SNOW LOADS
- i. P_g = 0 PSF

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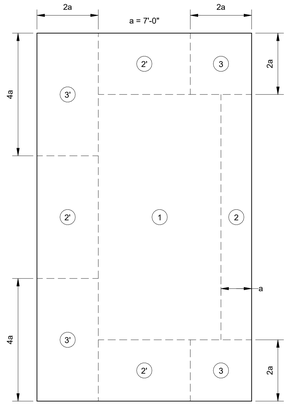
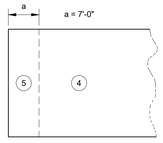


BUILDING ROOF ZONES - MONOSLOPE ROOF



BUILDING WALL ZONES

MONOSLOPE ROOF COMPONENT AND CLADDING ROOF PRESSURES				
ZONE	LOCATION	EFF. WIND AREA (SQ. FT.)	PRESSURE (PSF)	
			POSITIVE	NEGATIVE
1	ROOF FIELD	≤10	16.0	-34.5
		20		-34.5
		50		-34.5
		≥100		-34.5
2	ROOF EDGE	≤10	16.0	-39.9
		20		-38.5
		50		-37.2
		≥100		-37.2
2'	ROOF EDGE	≤10	16.0	-47.9
		20		-46.6
		50		-45.9
		≥100		-45.2
3	ROOF EDGE	≤10	16.0	-53.3
		20		-47.9
		50		-42.5
		≥100		-37.2
3'	ROOF CORNER	≤10	16.0	-74.9
		20		-66.8
		50		-56.0
		≥100		-47.9
COMPONENT AND CLADDING WALL PRESSURES				
ZONE	LOCATION	EFF. WIND AREA (SQ. FT.)	PRESSURE (PSF)	
			POSTIVE	NEGATIVE
4	WALL FIELD	≤10	31.8	-34.5
		20	30.4	-33.1
		50	29.1	-31.8
		100	26.4	-29.1
		≥500	23.7	-26.4
5	WALL PERIMETER	≤10	31.8	-42.5
		20	30.4	-39.9
		50	29.1	-35.8
		100	26.4	-33.1
		≥500	23.7	-26.4

C&C NOTES:

THE PROVIDED PRESSURES ARE ULTIMATE PRESSURES AND SHOULD BE MULTIPLIED BY THE APPROPRIATE FACTORS IN IBC 2021.

POSITIVE AND NEGATIVE PRESSURES ACT TOWARD AND AWAY FROM THE SURFACES, RESPECTIVELY.

FOR EFFECTIVE WIND AREA BETWEEN THE ZONES GIVEN, VALUES MAY BE INTERPOLATED, OTHERWISE, USE THE VALUE ASSOCIATED WITH THE LOWER EFFECTIVE WIND AREA. SOFFIT PRESSURES ARE THE SAME AS THE ADJACENT WALL PRESSURES.

REBAR LAP SPLICE REQUIREMENTS (MIN.)	
LOCATION	SLABS AND FOUNDATIONS
BAR	4000 PSI
#3	15"
#4	19"
#5	24"
#6	29"
#7	42"
#8	48"

SPLICE NOTES:

LAP SPLICE LENGTHS ABOVE APPLY TO ALL REINFORCING BARS FOR THIS PROJECT, UNLESS SPECIFICALLY NOTED OTHERWISE IN THESE PLANS.

ALL LAP SPLICES PROVIDED ABOVE ARE NORMAL WEIGHT CONCRETE AND GRADE 60 REINFORCING BARS IN TENSION. SPLICES FOR WALL AND SLAB BARS ARE BASED ON A MINIMUM OF 1" CLEAR COVER.

LAP SPLICE LENGTHS PROVIDED IN THIS TABLE ARE BASED ON ACI 12.2 AND 12.15.

BRICK LINTEL SCHEDULE	
SPAN LENGTH	LINTEL SIZE
<4'-0"	L5x3 1/2x3/8 SLV
4'-0" - 8'-0"	L5x5x3/8
8'-0" - 10'-0"	L7x4x3/8
> 10'-0"	RE: PLANS & DETAILS

BRICK LINTEL NOTES:

LINTEL ANGLES SHALL HAVE A MINIMUM OF 8" BEARING AT SUPPORTS.

SLV = SHORT LEG VERTICAL

LINTEL SHALL BE SHORED DURING CONSTRUCTION.

ALL LINTELS SHALL BE HOT-DIPPED GALVANIZED.

ANCHOR ROD SCHEDULE		
COLUMN	ANCHOR DIA.	ANCHOR EMBED./PROJECTION
PEMB	T.B.D.	T.B.D.
HSS6x6	3/4"	9"/5"
HSS4x4	3/4	9"/5"
PIPE 4 STD.	3/4"	9"/5"

ANCHOR ROD NOTES:

REFER TO METAL BUILDING PROVIDER DRAWINGS FOR ANCHOR ROD MATERIAL, ARRANGEMENT, AND PLACEMENT LOCATIONS.

ANCHOR RODS SHALL BE HEADED, GALVANIZED, ASTM F1554 GR. 36.

BASE PLATES BEAR 4 1/2" B.F.F. ON 1 1/2" GROUT.

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REGISTRATION

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Contractor shall carefully review all dimensions and conditions shown and report to the architect any errors, inconsistencies, or omissions discovered. These plans were prepared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will generally administer construction.

CLIENT

RENOVATIONS & ADDITIONS TO
McKINLEY HIGH SCHOOL BLDG B
800 E. McKINLEY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

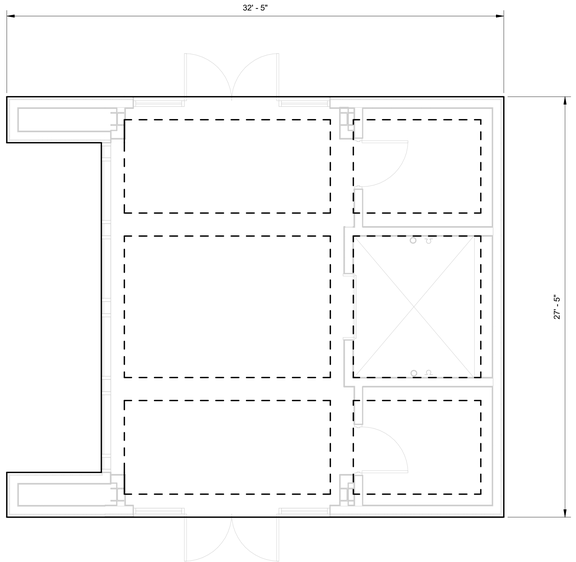
revisions No.	Description	Date

project # C24-0038
date 2025 AUGUST 20
director review

GENERAL NOTES & INDEX

S0.201

2025 AUGUST 20



FOUNDATION PLAN

SCALE: 1/4" = 1'-0"

SLAB SHALL BE 5" THICK W/ WWR4x4-W4xW4 ON 15 MIL VAPOR BARRIER AND 4" GRAVEL OR WELL-GRADED SAND.

NOTES:

REFER TO ARCHITECTURAL SHEETS FOR ADDITIONAL DIMENSIONS NOT SHOWN.

CONCRETE COVER SHALL BE 3" ALONG BOTTOM AND SIDES OF GRADE BEAMS AND FOOTINGS, 1" ALONG TOP OF SLAB, AND 1 1/2" ELSEWHERE.

SLOPE FLOORS TO DRAIN. REFER TO ARCHITECTURAL DRAWINGS FOR DRAIN LOCATIONS.

ALL EXPOSED EXTERIOR FOUNDATION SHALL HAVE A SURFACE FINISH 2.0 UNLESS NOTED OTHERWISE.

COORDINATE SLAB ELEVATION WITH FLOOR FINISHES. PROVIDE INSETS AS NEEDED TO ACCOMMODATE FINISHES.

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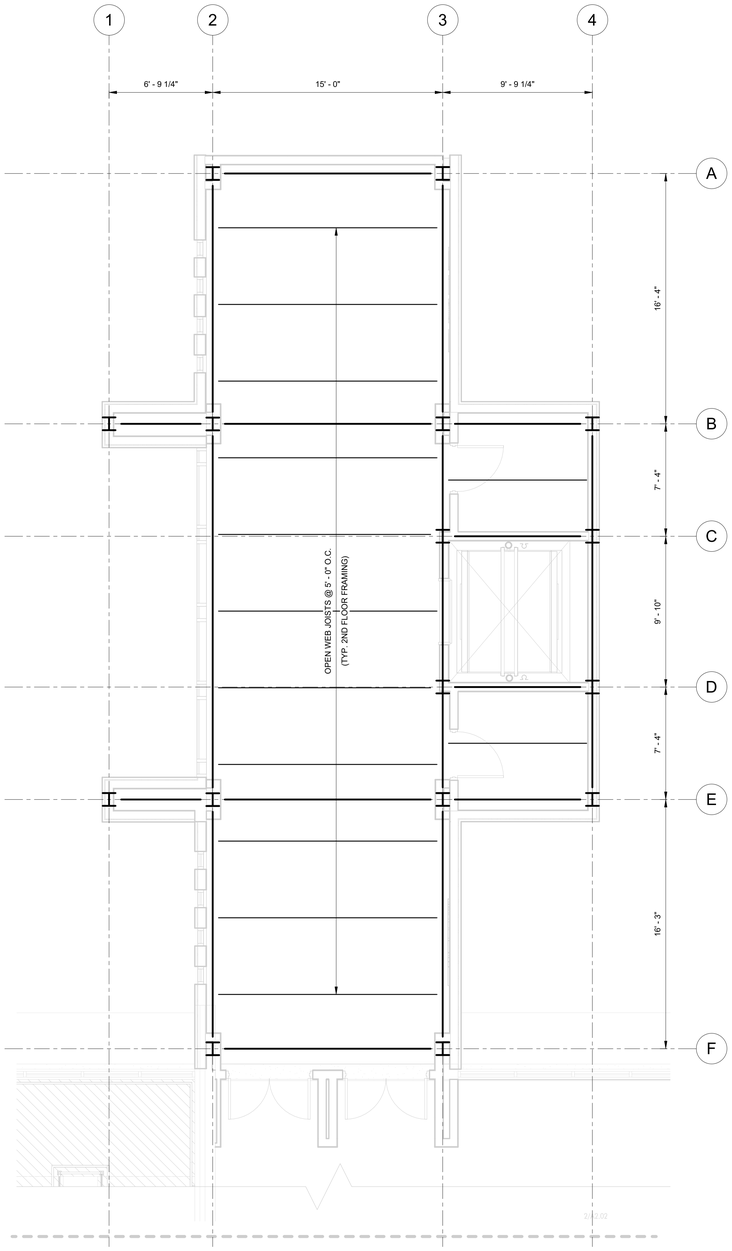
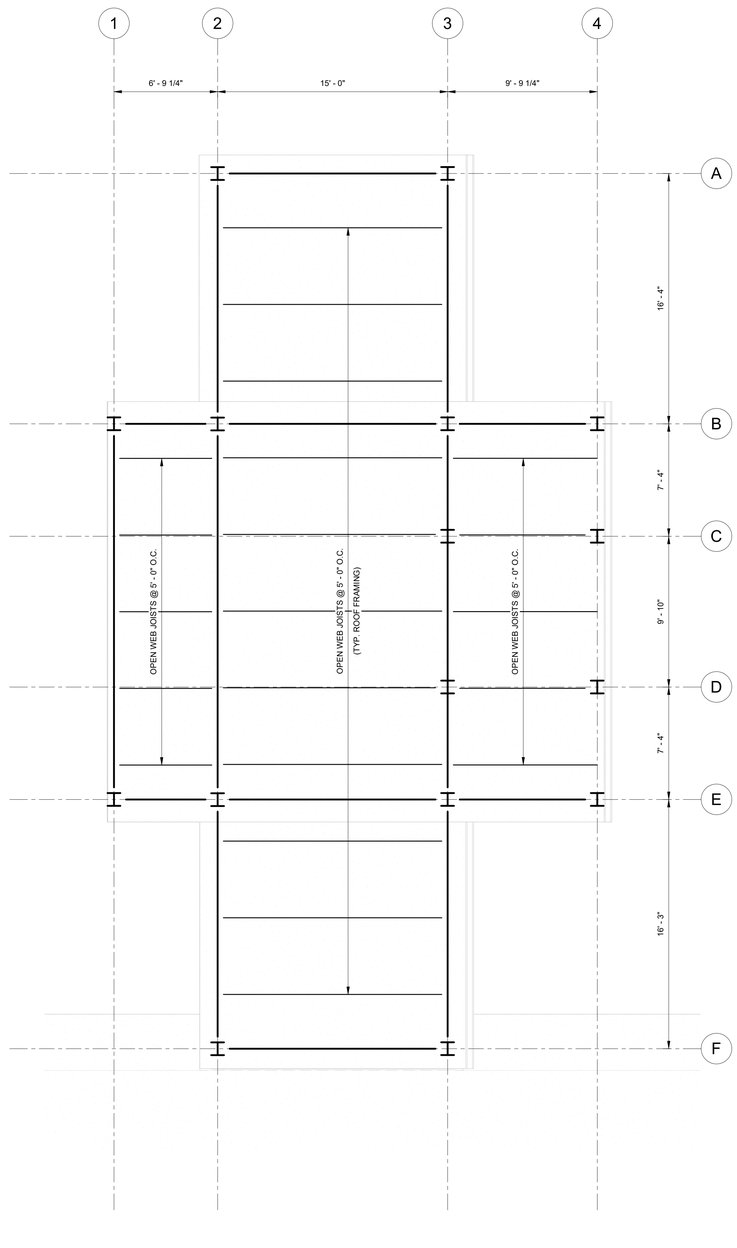
FOUNDATION PLAN

S1.201



2ND FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"



ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0"

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PROJECT INFORMATION

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FRAMING PLANS

S3.201

2025 AUGUST 20

STRUCTURAL SHEET INDEX:

S0.01 GENERAL NOTES & INDEX
S1.01 FOUNDATION PLAN
S1.02 SLAB PLAN
S3.01 FRAMING PLAN
S3.02 HIGH ROOF FRAMING PLAN

ABBREVIATIONS:

A.F.F.	ABOVE FINISHED FLOOR	LONGIT.	LONGITUDINAL
ALT.	ALTERNATE	M	BENDING MOMENT FOOT KIPS
ALT. SP.	ALTERNATE SPACING	MAX.	MAXIMUM
ALUM.	ALUMINUM	MFG.	MANUFACTURER
APPROX.	APPROXIMATE	MIN.	MINIMUM
B.F.F.	BELOW FINISHED FLOOR	N.T.S.	NOT TO SCALE
BL.	BOTTOM LAYER	O.C.	ON CENTER
BLDG.	BUILDING	O.D.	OUTSIDE DIAMETER
BOT.	BOTTOM	OPT.	OPTIONAL
BTWN.	BETWEEN	PL. (℄)	PLATE
C	CENTER	P.P.C.	PRECAST PRESTRESSED CONCRETE
CIP	CAST IN PLACE	PSF	POUNDS PER SQUARE FOOT
CJ	CONSTRUCTION JOINT	PSI	POUNDS PER SQUARE INCH
CL (CLR)	CLEAR COVER	REINF.	REINFORCEMENT
C/L (℄)	CENTER LINE	RE: (REF.)	REFERENCE
CONC.	CONCRETE	REQ'D	REQUIRED
CONSTR.	CONSTRUCTION	SPC'S	SPACES
CONT.	CONTINUOUS	SQ.	SQUARE
CTRS.	CENTERS	S.S.	STAINLESS STEEL
DIA. (Ø)	DIAMETER	STD. HK.	STANDARD HOOK
E.J.	EXPANSION JOINT	T.O.S.	TOP OF STEEL
EL. (ELEV.)	ELEVATION	THK.	THICKNESS
EQ	EQUAL	TRANSV.	TRANSVERSE
ES	EQUALLY SPACED	TYP.	TYPICAL
EXIST.	EXISTING	U.N.O.	UNLESS NOTED OTHERWISE
F.F.	FINISHED FLOOR	V	SHEAR IN KIPS
FLNG	FLANGE	W.P.	WORK POINT
GR.	MATERIAL GRADE	WWF	WELDED WIRE FABRIC
H.S.	HIGH STRENGTH	1V TO 3H	1 VERTICAL TO 3 HORIZONTAL
I.D.	INSIDE DIAMETER		

STRUCTURAL NOTES:

DESIGN CRITERIA:

DESIGN CODES:

INTERNATIONAL BUILDING CODE (IBC), 2021 EDITION, PUBLISHED BY THE INTERNATIONAL CODE COUNCIL (ICC). ALL REFERENCED CODES AND SPECIFICATION NOTED SHALL BE THE LATEST APPROVED EDITIONS AND REVISIONS BY THE GOVERNMENTAL AGENCY HAVING JURISDICTION OVER THIS PROJECT (UNLESS OTHERWISE NOTED.)

DESIGN LOADS:

DEAD LOADS
- i. ROOF DEAD LOAD — 10 PSF

LIVE LOADS
- i. FLOOR LIVE LOAD — 100 PSF
- ii. ROOF LIVE LOAD — 20 PSF

WIND LOADS
- i. ULTIMATE DESIGN WIND SPEED — 133 MPH (3-SECOND GUST)
- ii. NOMINAL DESIGN WIND SPEED — 103 MPH (3-SECOND GUST)
- iii. RISK CATEGORY — III
- iv. EXPOSURE CATEGORY — EXPOSURE B
- v. MEAN ROOF HEIGHT — 26 FT
- vi. GCP, — +/- 0.18

SEISMIC LOADS
- i. IMPORTANCE FACTOR — 1.25
- ii. S_{DS} — 9.4%
- iii. S_{D1} — 9.1%
- iv. SITE CLASS — D
- v. S_S — 0.088
- vi. S_1 — 0.057
- vii. SEISMIC DESIGN CATEGORY — B
- viii. BASIC SEISMIC FORCE RESISTING SYSTEM: LOAD BEARING STEEL SYSTEMS NOT SPECIFICALLY DETAILED FOR SEISMIC RESISTANCE.

SNOW LOADS
- i. P_g = 0 PSF

GENERAL:

1. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL EXISTING DIMENSIONS IN THE FIELD BEFORE CONSTRUCTION BEGINS.
2. ALL DIMENSIONS, DISCREPANCIES, OR CONFLICTS BETWEEN CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH ANY WORK INVOLVED. THE CONTRACTOR SHALL VERIFY ALL MECHANICAL, PLUMBING, AND MISCELLANEOUS OPENINGS AND ALL SLEEVES, BOLTS, AND OTHER RELATED ITEMS. NOTIFY THE ENGINEER WHEN DRAWINGS BY OTHERS SHOW OPENINGS, POCKETS, ETC. NOT SHOWN ON THE STRUCTURAL DRAWINGS, BUT ARE LOCATED IN OR ON THE STRUCTURAL MEMBERS.
3. THESE PLANS ARE NOT INTENDED TO CONVEY ANY PARTICULAR CONSTRUCTION SEQUENCE OR PROCEDURE AND REPRESENT THE FINISHED STRUCTURE. THE RESPECTIVE BIDDER AND/OR CONTRACTOR SHALL BE RESPONSIBLE FOR TAKING ADEQUATE MEANS AND MEASURES TO ENSURE THE STABILITY OF THE BUILDING AND ITS COMPONENTS DURING CONSTRUCTION. THESE SHALL INCLUDE, BUT ARE NOT LIMITED TO: NECESSARY SHORING, SHEETING, TEMPORARY BRACING, DEWATERING, ETC. CONSTRUCTION MATERIALS SHALL BE SPREAD OUT WHEN PLACED ON FRAMED FLOORS OR ROOFS. THE CONSTRUCTION MATERIAL LOAD SHALL NOT EXCEED THE DESIGN LIVE LOADS. PROVIDE ADEQUATE SHORING AND/OR BRACING WHERE THE STRUCTURE HAS NOT ATTAINED DESIGN STRENGTH.
4. OBSERVATIONS, VISITS, OR VERBAL COMMUNICATION DURING CONSTRUCTION BY A REPRESENTATIVE OF THE STRUCTURAL ENGINEER SHALL NEITHER BE CONSTRUED AS AN INSPECTION NOR APPROVAL OF CONSTRUCTION UNLESS STATED SO IN WRITING BY THE ENGINEER. OBSERVATION VISITS DO NOT INCLUDE INSPECTION OF CONSTRUCTION MEANS AND METHODS AND ARE NOT CONTINUOUS AND DETAILED INSPECTION SERVICES WHICH ARE TO BE PERFORMED BY OTHERS. OBSERVATIONS ARE PERFORMED SOLELY FOR THE PURPOSE OF DETERMINING IF THE CONTRACTOR UNDERSTANDS DESIGN INTENT SHOWN IN CONTRACT DRAWINGS.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SAFETY AND PROTECTION IN AND AROUND THE JOB SITE AND/OR ADJACENT PROPERTY.

FOUNDATIONS:

1. SEE GEOTECHNICAL/SUBSURFACE INVESTIGATIVE REPORT BY XXXXX, FILE NO. XXXXX DATED XXXXX XX, 20XX FOR INFORMATION REGARDING SITE PREPARATION, ALLOWABLE BEARING CAPACITY, AND OTHER GEOTECHNICAL CRITERIA. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE WHETHER OR NOT ADDITIONAL GEOTECHNICAL INFORMATION IS REQUIRED AND TO PROVIDE SUCH INFORMATION AS HE/SHE DEEMS NECESSARY.
2. DESIGN BEARING PRESSURE: XXXX PSF (STRIP FOOTINGS) XXXX PSF (SPREAD FOOTINGS)
3. ALL FILL SHALL BE AS DESCRIBED IN THE GEOTECHNICAL REPORT.

FOUNDATION PREPARATION AND EARTHWORK:

1. THE CONTRACTOR SHALL PROVIDE FOR PROPER DEWATERING OF EXCAVATIONS FROM SURFACE WATER, GROUND WATER, SEEPAGE, ETC.
2. ALL ABANDONED UTILITIES, FOOTINGS, ETC., THAT INTERFERE WITH THE NEW CONSTRUCTION SHALL BE REMOVED. NOTIFY THE STRUCTURAL ENGINEER SHOULD ANY FOUNDATIONS FOR EXISTING STRUCTURES BE ENCOUNTERED THAT ARE NOT SHOWN ON THE STRUCTURAL DRAWINGS.
3. FOOTINGS, GRADE BEAMS, SLABS, AND THICKENED SLAB SECTIONS SHALL BE PLACED TO THE DIMENSIONS SHOWN ON THE DRAWINGS AND OBSERVED FOR QUALITY ASSURANCE PRIOR TO PLACING CONCRETE AND REINFORCING. SHOULD SOIL ENCOUNTERED NOT BE APPROVED, DESIGNS, EXCAVATIONS, AND SITE WORK WILL BE ALTERED BY CHANGE ORDER. THE INSPECTION OF FOUNDATION FOOTINGS AND REINFORCEMENT AND THE PLACEMENT OF CONCRETE SHALL PROCEED IMMEDIATELY FOLLOWING APPROVAL. IF FOOTING EXCAVATIONS ARE TO REMAIN OPEN FOR MORE THAN ONE DAY, THE CONTRACTOR SHALL TAKE MEASURES TO REDUCE MOISTURE ENTRY OR EVAPORATION.
4. ALL EXCAVATIONS SHALL BE PROPERLY BACKFILLED. FOOTING BACKFILL AND UTILITY TRENCH BACKFILL WITHIN THE BUILDING PERIMETER SHALL BE MECHANICALLY COMPACTED IN LAYERS, TO THE APPROVAL OF THE SPECIAL INSPECTOR.
5. ALL TOPSOIL AND ORGANIC MATERIALS, INCLUDING TREES AND LARGE ROOTS, AND ANY DELETERIOUS MATERIALS SHALL BE STRIPPED FROM THE PROJECT AREA AND REPLACED WITH STRUCTURAL FILL.

SHOP DRAWINGS:

1. THE REVIEW OF SHOP DRAWINGS BY THE STRUCTURAL ENGINEER IS INTENDED ONLY TO MONITOR THE CONTRACTOR'S COMPREHENSION OF THE VARIOUS ASSEMBLIES. THIS REVIEW IS NOT A THOROUGH EXAMINATION OF THE WORK NOR IS IT AN ASSUMPTION OF RESPONSIBILITY BY THE ENGINEER FOR THE WORK OF OTHERS.
2. SHOP DRAWINGS ARE NOT A PART OF CONTRACT DOCUMENTS; THEREFORE, THE STRUCTURAL ENGINEER'S REVIEW DOES NOT CONSTITUTE AN AUTHORIZATION TO DEVIATE FROM THE TERMS AND CONDITIONS OF THE CONTRACT.
3. SHOP DRAWINGS SHALL BE SUBMITTED FOR REVIEW PRIOR TO FABRICATION.
4. FABRICATORS SHALL DRAW THEIR OWN ERECTION PLANS. COPYING THE STRUCTURAL PLANS AND USING THEM AS ERECTION DRAWINGS IS NOT ACCEPTABLE.
5. PRIOR TO SUBMITTAL, THE CONTRACTOR SHALL REVIEW THE SHOP DRAWINGS AND MAKE ANY CORRECTIONS REQUIRED. THE CONTRACTOR SHALL STAMP AND SIGN THE DRAWINGS AS EVIDENCE THAT HE HAS REVIEWED THEM.
6. SHOP DRAWINGS SHALL BE FURNISHED FOR ALL STRUCTURAL COMPONENTS.
7. SHOP DRAWINGS WILL BE REJECTED FOR INCOMPLETENESS, LACK OF COORDINATION WITH OTHER PORTIONS OF THE CONTRACT DOCUMENT, LACK OF CALCULATIONS (IF REQUIRED), OR WHERE MODIFICATIONS OR SUBSTITUTIONS ARE INDICATED WITHOUT PRIOR REVIEW.

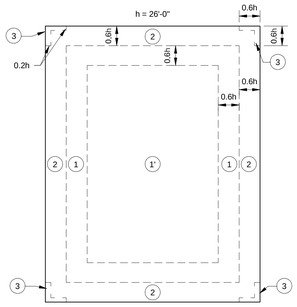
SPECIFICATIONS:

1. SEE PROJECT SPECIFICATIONS FOR STRUCTURAL REQUIREMENTS, PROPERTIES, ETC. PERTAINING TO:
   - i. CAST-IN-PLACE CONCRETE
   - ii. STEEL FRAMING
   - iii. STEEL JOIST
   - iv. METAL DECKING

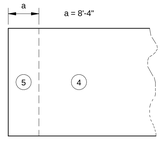
SPECIAL INSPECTIONS:

1. INSPECTIONS SHALL BE PERFORMED AS REQUIRED IN THE 2021 INTERNATIONAL BUILDING CODE, SECTION 1704. REFER TO IBC FOR INSPECTION REQUIREMENTS.
2. PERIODIC INSPECTIONS:
   - i. STEEL FRAMING
3. CONTINUOUS INSPECTIONS:
   - i. CONCRETE

COMPONENT AND CLADDING PRESSURES:



BUILDING ROOF ZONES - GABLE ROOF



BUILDING WALL ZONES

COMPONENT AND CLADDING ROOF PRESSURES				
ZONE	LOCATION	EFF. WIND AREA (SQ. FT.)	PRESSURE (PSF) POSITIVE	PRESSURE (PSF) NEGATIVE
1'	ROOF FIELD	≤10	16.0	-29.1
		20		-29.1
		50		-29.1
		≥100		-29.1
1	ROOF FIELD EDGE	≤10	16.0	-50.6
		20		-47.9
		50		-42.5
		≥100		-39.9
2	ROOF EDGE	≤10	16.0	-66.8
		20		-61.4
		50		-56.0
		≥100		-53.3
3	ROOF CORNER	≤10	16.0	-91.0
		20		-82.9
		50		-72.2
		≥100		-61.4

COMPONENT AND CLADDING WALL PRESSURES				
ZONE	LOCATION	EFF. WIND AREA (SQ. FT.)	PRESSURE (PSF) POSTIVE	PRESSURE (PSF) NEGATIVE
4	WALL FIELD	≤10	31.8	-34.5
		20	30.4	-33.1
		50	29.1	-31.8
		100	26.4	-29.1
		≥500	23.7	-26.4
5	WALL PERIMETER	≤10	31.8	-42.5
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		≥500	23.7	-26.4

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POSITIVE AND NEGATIVE PRESSURES ACT TOWARD AND AWAY FROM THE SURFACES, RESPECTIVELY.

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REBAR LAP SPLICE REQUIREMENTS (MIN.)	
LOCATION	SLABS AND FOUNDATIONS
BAR	4000 PSI
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#4	19"
#5	24"
#6	29"
#7	42"
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LAP SPLICE LENGTHS ABOVE APPLY TO ALL REINFORCING BARS FOR THIS PROJECT, UNLESS SPECIFICALLY NOTED OTHERWISE IN THESE PLANS.

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LAP SPLICE LENGTHS PROVIDED IN THIS TABLE ARE BASED ON ACI 12.2 AND 12.15.

BRICK LINTEL SCHEDULE	
SPAN LENGTH	LINTEL SIZE
<4'-0"	L5x3 1/2x3/8 SLV
4'-0" - 8'-0"	L5x5x3/8
8'-0" - 10'-0"	L7x4x3/8
> 10'-0"	RE: PLANS & DETAILS

BRICK LINTEL NOTES:

LINTEL ANGLES SHALL HAVE A MINIMUM OF 8" BEARING AT SUPPORTS.

SLV = SHORT LEG VERTICAL

LINTEL SHALL BE SHORED DURING CONSTRUCTION.

ALL LINTELS SHALL BE HOT-DIPPED GALVANIZED.

ANCHOR ROD SCHEDULE		
COLUMN	ANCHOR DIA.	ANCHOR EMBED./PROJECTION
HSS6x6	3/4"	9"/5"

ANCHOR ROD NOTES:

ANCHOR RODS SHALL BE HEADED, GALVANIZED, ASTM F1554 GR. 36.

BASE PLATES BEAR 4 1/2" B.F.F. ON 1 1/2" GROUT.

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CLIENT

RENOVATIONS & ADDITIONS TO
McKINLEY HIGH SCHOOL NEW ARTS BUILDING
800 E. McKINLEY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions

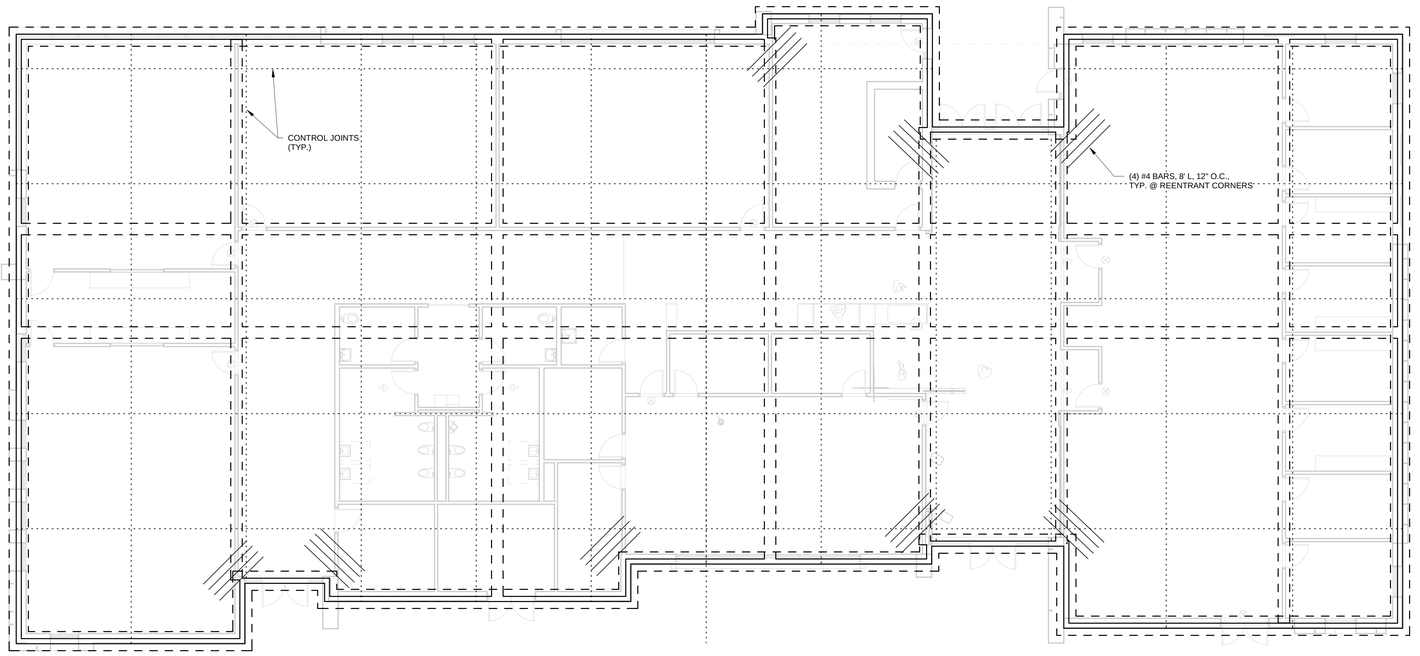
No.	Description	Date

DA project # C24-0038
CA project # 24009
date AUGUST 20, 2025

GENERAL NOTES & INDEX

S0.701

AUGUST 20, 2025



FOUNDATION PLAN
SCALE: 1/8" = 1'-0"

NOTES:

REFER TO ARCHITECTURAL SHEETS FOR ADDITIONAL DIMENSIONS NOT SHOWN.

CONCRETE COVER SHALL BE 3" ALONG BOTTOM AND SIDES OF GRADE BEAMS AND FOOTINGS, 1" ALONG TOP OF SLAB, AND 1 1/2" ELSEWHERE.

SLOPE FLOORS TO DRAIN. REFER TO ARCHITECTURAL DRAWINGS FOR DRAIN LOCATIONS.

ALL EXPOSED EXTERIOR FOUNDATION SHALL HAVE A SURFACE FINISH 2.0 UNLESS NOTED OTHERWISE.

COORDINATE SLAB ELEVATION WITH FLOOR FINISHES. PROVIDE INSETS AS NEEDED TO ACCOMMODATE FINISHES.

ARCHITECT

CHASM DOMAIN
AN ARCHITECTURAL JOINT VENTURE

11130 industriplex blvd, suite 200
baton rouge, la 70809
t: 225.216.3770 f: 225.216.3771

REGISTRATION

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RENOVATIONS & ADDITIONS TO
McKINLEY HIGH SCHOOL NEW ARTS BUILDING

800 E. McKINLEY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

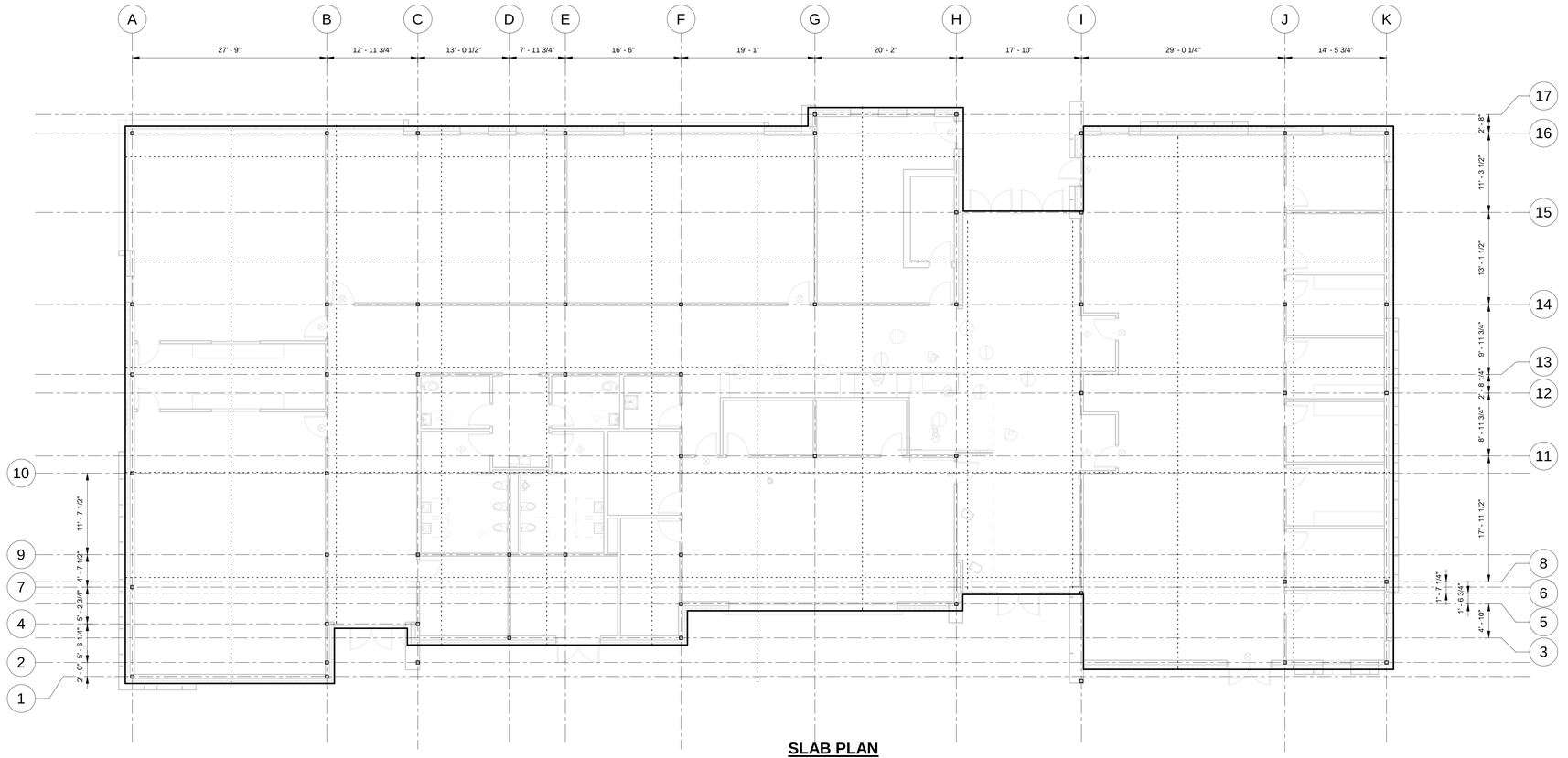
revisions No.	Description	Date

project # C24-0038
date AUGUST 20, 2025
director review

FOUNDATION PLAN

S1.701

AUGUST 20, 2025



SLAB PLAN
SCALE: 1/8" = 1'-0"

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RENOVATIONS & ADDITIONS TO
McKINLEY HIGH SCHOOL NEW ARTS BUILDING

800 E. McKINLEY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

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project # C24-0038

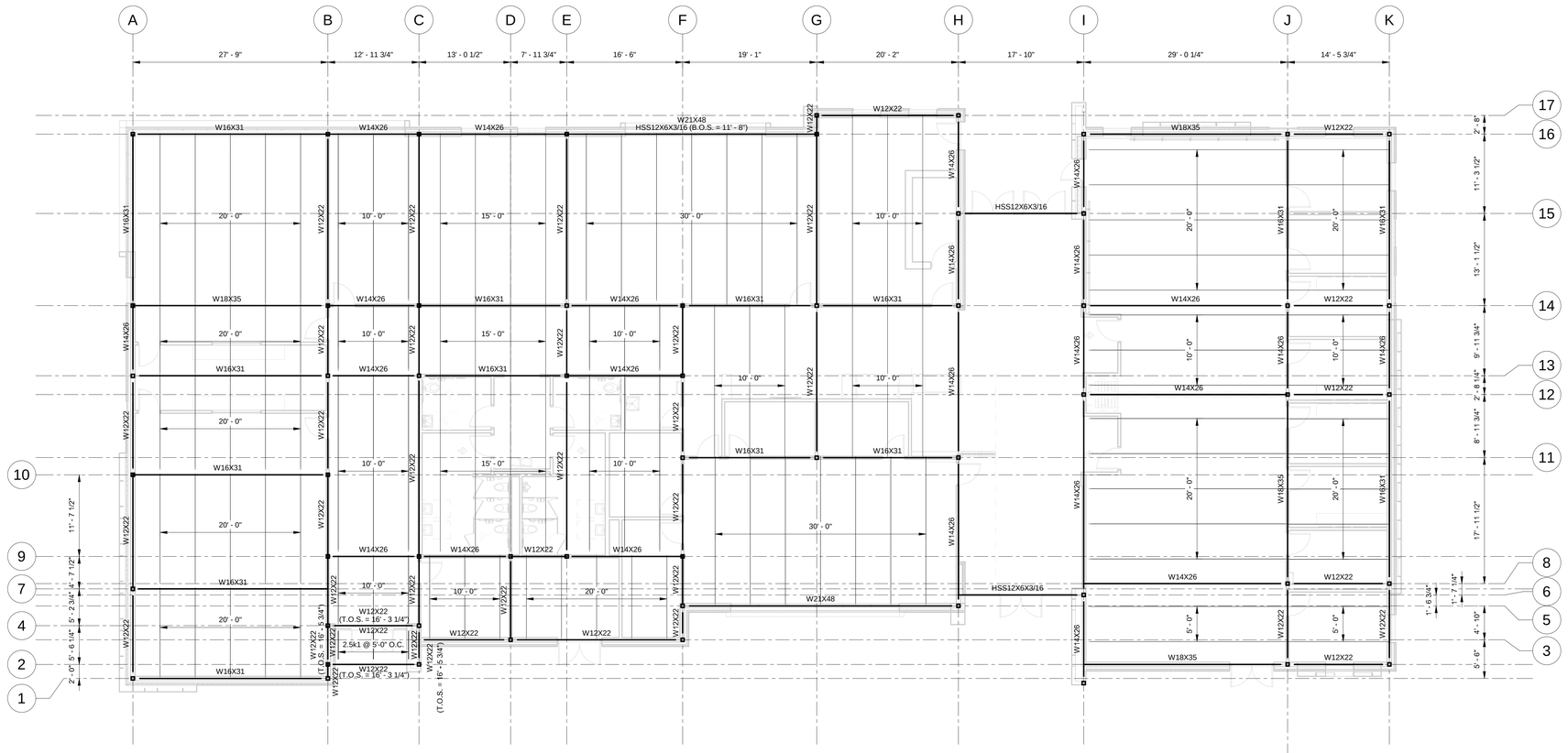
date AUGUST 20, 2025

director review

SLAB PLAN

S1.702

AUGUST 20, 2025



FRAMING PLAN

SCALE: 1/8" = 1'-0"

ARCHITECT

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RENOVATIONS & ADDITIONS TO
McKINLEY HIGH SCHOOL NEW ARTS BUILDING

800 E. McKINLEY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

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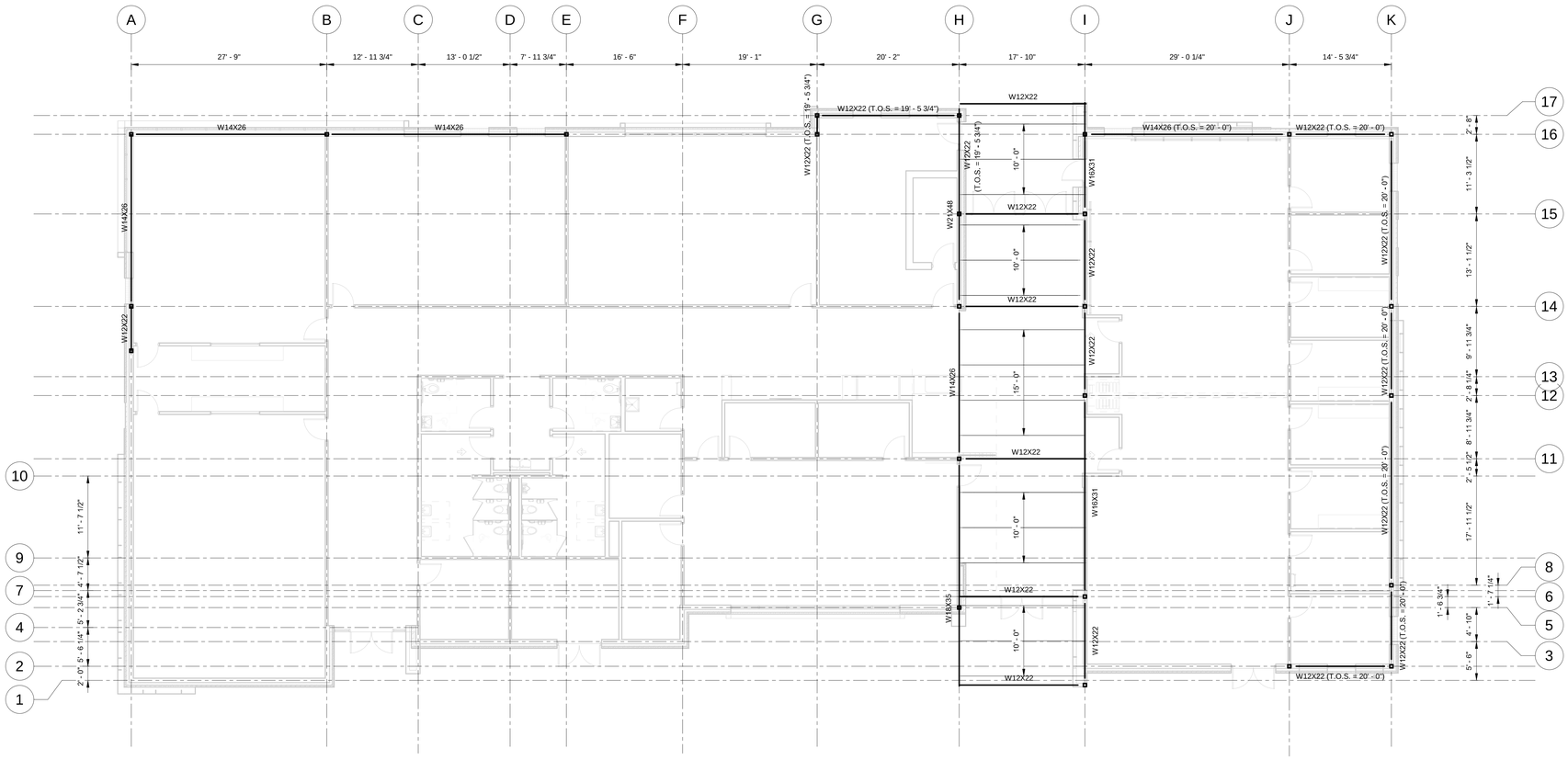
date AUGUST 20, 2025

director review

FRAMING PLAN

S3.701

AUGUST 20, 2025



HIGH ROOF FRAMING PLAN

SCALE: 1/8" = 1'-0"

AUGUST 20, 2025

ARCHITECT

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RENOVATIONS & ADDITIONS TO
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800 E. McKINLEY ST
BATON ROUGE, LA 70802

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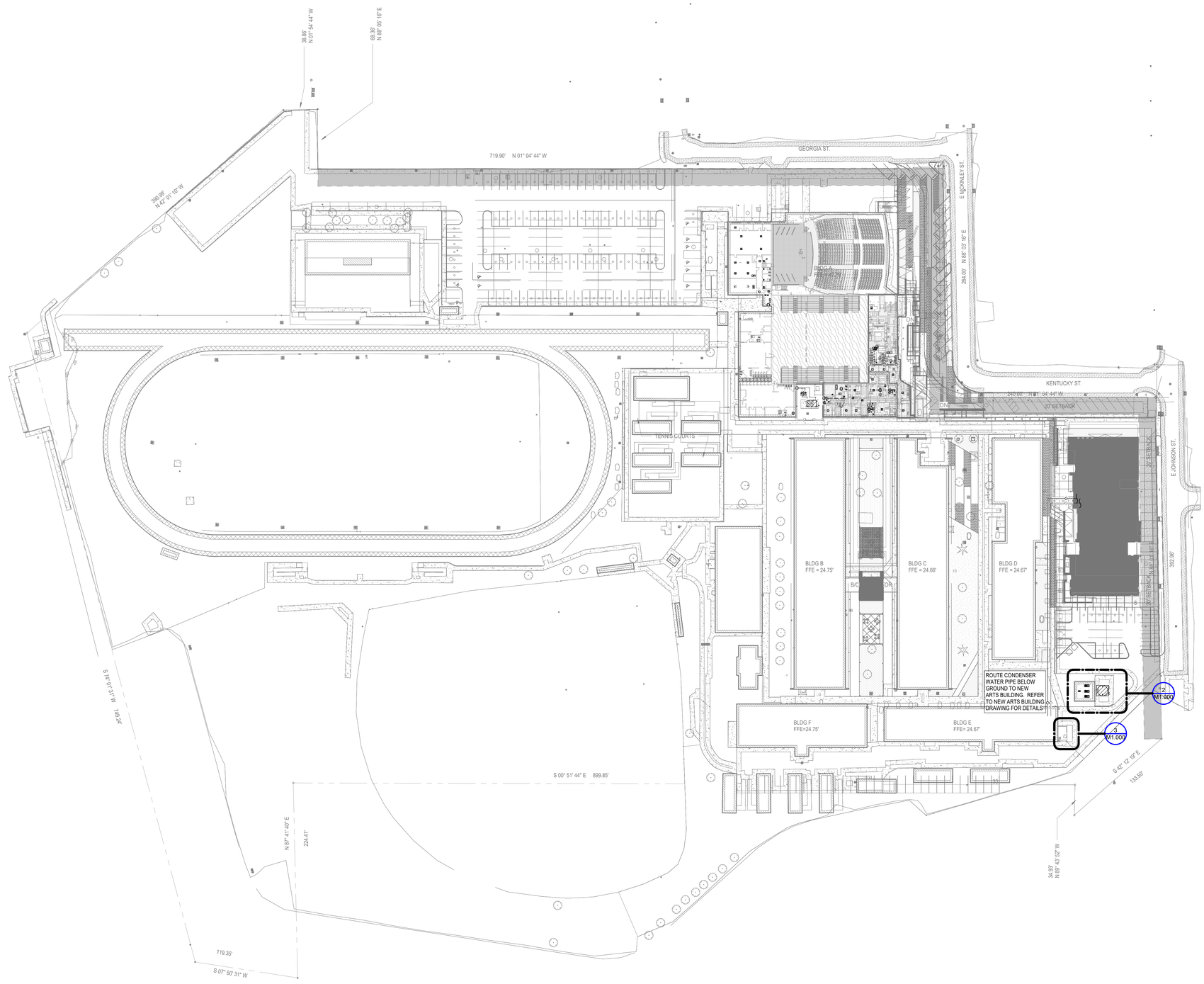
director review

HIGH ROOF FRAMING PLAN

S3.702



N 1 **MECHANICAL SITE PLAN**
Scale: 1" = 50'-0"

N 2 **MECHANICAL SITE PLAN - Callout 1**
Scale: 1/8" = 1'-0"

N 3 **MECHANICAL SITE PLAN - Callout 2**
Scale: 1/8" = 1'-0"

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Baton Rouge
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Registration: 0005857
Project No: 2550-00603

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RENOVATION AND ADDITION TO McKINLEY SENIOR HIGH SCHOOL

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT

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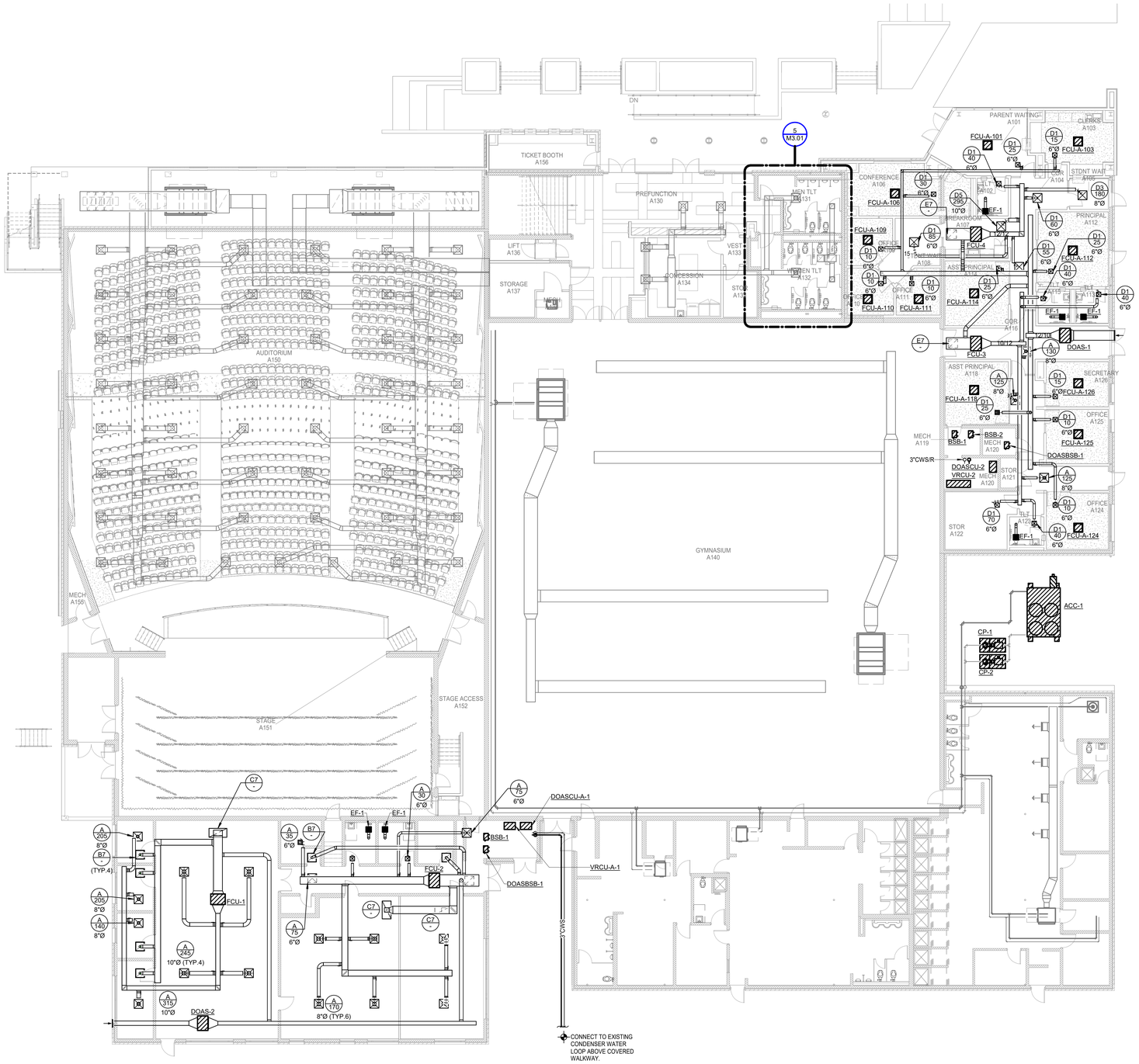
CA project # C24-0038
date AUGUST 20, 2025

MECHANICAL SITE PLAN

M1.000

AUGUST 20, 2025



N

1 1ST FLOOR - NEW CONSTRUCTION - MECHANICAL PLAN

Scale: 3/32" = 1'-0"

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT

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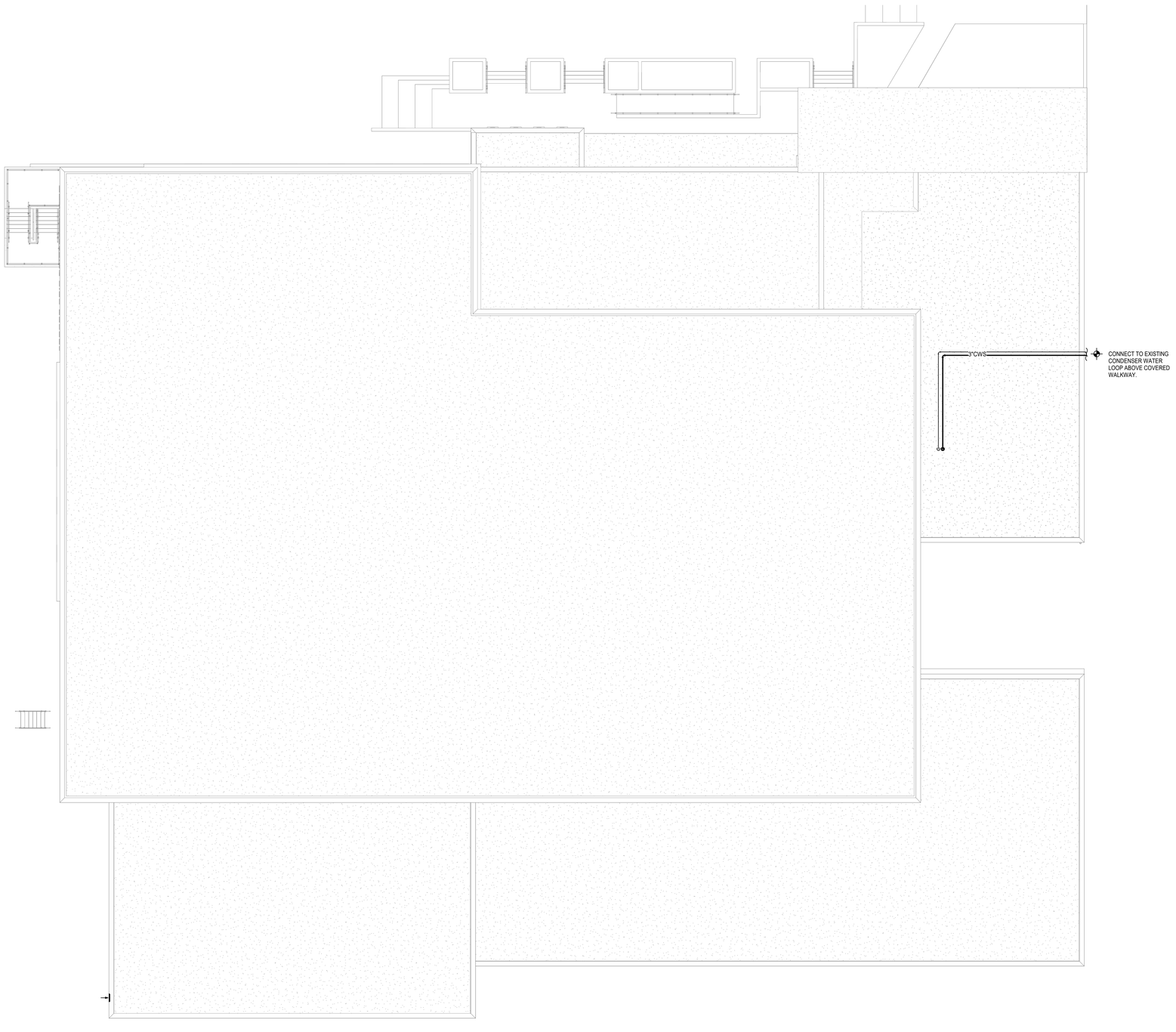
MECHANICAL FLOOR PLANS

M2.101

AUGUST 20, 2025



N

1 **ROOF PLAN - BLDG A - MECHANICAL PLAN**
Scale: 3/32" = 1'-0"

ARCHITECT

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CA project # C24-0038

date AUGUST 20, 2025

MECHANICAL ROOF PLAN

M2.102

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5215 Essen Lane, Suite 100
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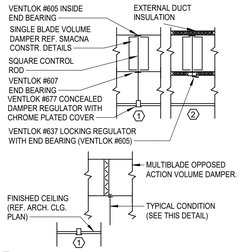
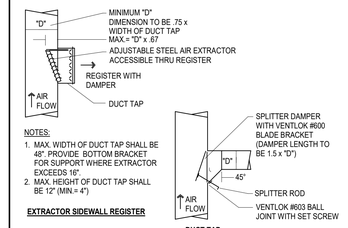
AUGUST 20, 2025

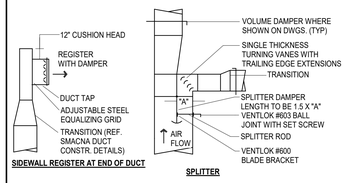
DUCTWORK CONSTRUCTION DETAILS



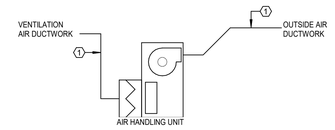
1 DAMPER ABOVE INACCESSIBLE CEILING

2 DAMPER ABOVE LIFT-OUT CEILING

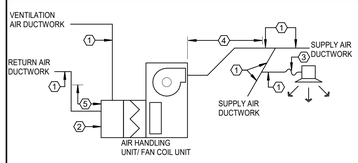




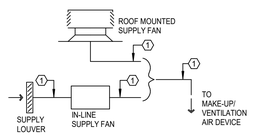
DUCT LINER AND INSULATION



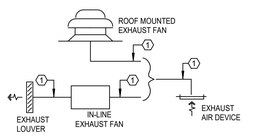
OUTSIDE AIR PRETREATMENT UNIT



AIR HANDLING UNITS AND FAN COIL UNITS



MAKE-UP/VENTILATION AIR SYSTEMS



EXHAUST AIR SYSTEMS

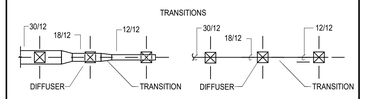
KEYED NOTES:

1. SHEETMETAL DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED.
2. SHEETMETAL DUCTWORK RETURN AIR PLENUM WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED.
3. FLEXIBLE DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED.
4. SHEETMETAL DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED AND 1" THICK 1-1/2 LB LINER AS SPECIFIED FROM AIR HANDLING UNIT DISCHARGE TO 10'-0" DOWNSTREAM.
5. SHEETMETAL DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED AND 1" THICK 1-1/2 LB LINER AS SPECIFIED FROM AIR HANDLING UNIT INLET TO 10'-0" UPSTREAM.
6. EXHAUST DUCTWORK AS SPECIFIED WITH FIREBOARD INSULATION AS SPECIFIED.
7. SHEETMETAL DUCTWORK ONLY. NO INSULATION REQUIRED.

SYMBOL LEGEND

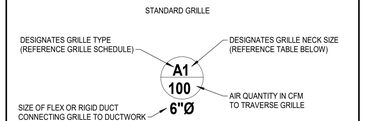
SYMBOL	DESCRIPTION (DISREGARD ITEMS NOT SHOWN ON PLANS)
GENERAL	
(#)	KEY NOTE TAG
	REVISION TAG
	NEW EQUIPMENT
DUCTWORK	
	SUPPLY AIR DUCTWORK
	RETURN AIR AND OUTSIDE AIR DUCTWORK
	EXHAUST AIR DUCTWORK
	FLEXIBLE DUCTWORK
	SUPPLY AIR DUCTWORK THROUGH HORIZONTAL PARTITION
	RETURN AIR DUCTWORK THROUGH HORIZONTAL PARTITION
	EXHAUST AIR DUCTWORK THROUGH HORIZONTAL PARTITION
	FIRE DAMPER (VERTICAL)
	FIRE DAMPER (HORIZONTAL)
S	SMOKE DAMPER (VERTICAL)
S	SMOKE DAMPER (HORIZONTAL)
F S	COMBINATION FIRE & SMOKE DAMPER (VERTICAL)
FS	COMBINATION FIRE & SMOKE DAMPER (HORIZONTAL)
M	MANUAL BALANCING DAMPER (SEE DAMPER SCHEDULE)
M	MOTORIZED DAMPER (SEE DAMPER SCHEDULE)
SENSORS	
T	THERMOSTAT AND TEMPERATURE SENSOR
H	HUMIDISTAT
AIR DEVICES	
	GRILLE SIZE TAG (REFER TO GRILLE SIZE LEGEND)
	SUPPLY AIR GRILLE WITH FOUR-WAY THROW
	SUPPLY AIR GRILLE WITH THREE-WAY THROW
	SUPPLY AIR GRILLE WITH TWO-WAY THROW
	SUPPLY AIR GRILLE WITH TWO-WAY CORNER THROW
	SUPPLY AIR GRILLE WITH ONE-WAY THROW
	RETURN AIR GRILLE
	RETURN AIR GRILLE WITH SOUND BOOT
	EXHAUST AIR GRILLE
	SUPPLY AIR SIDEWALL GRILLE
	RETURN AIR SIDEWALL GRILLE
20X12	RETURN AIR OPENING ABOVE CEILING
PIPING	
CWS&R	CONDENSER WATER SUPPLY & RETURN (TOTAL OF TWO PIPES, ONLY ONE PIPE SHOWN FOR DRAWING CLARITY)
CWS	CONDENSER WATER SUPPLY
CWR	CONDENSER WATER RETURN
HWS&R	HOT WATER FOR HYDRONIC HEATING SUPPLY & RETURN (TOTAL OF TWO PIPES, ONLY ONE PIPE SHOWN FOR DRAWING CLARITY)
HWS	HOT WATER FOR HYDRONIC HEATING SUPPLY
HWR	HOT WATER FOR HYDRONIC HEATING RETURN
D	CONDENSATE DRAIN LINE
AD	AUXILIARY CONDENSATE DRAIN LINE
RLR	REFRIGERANT LIQUID & GAS RECIRCULATION LINE (TOTAL OF TWO PIPES, ONLY ONE PIPE SHOWN FOR DRAWING CLARITY)
RL	REFRIGERANT LIQUID LINE
HG	REFRIGERANT HOT GAS LINE
RS	REFRIGERANT SUCTION LINE
	ELBOW UP
	ELBOW DOWN
	90° ELBOW
	45° ELBOW
	TEE
	TEE DOWN
	TEE UP
	TOP BRANCH CONNECTION
	BOTTOM BRANCH CONNECTION
	FLANGE
	CAP
	CONTINUATION
	FLOOR DRAIN (REFER TO PLUMBING DRAWINGS)
	GATE VALVE
	GLOBE VALVE
	CHECK VALVE
	BUTTERFLY VALVE
	BUTTERFLY VALVE WITH OPERATOR
	PLUG VALVE
	TWO-WAY CONTROL VALVE
	THREE-WAY CONTROL VALVE
	PRESSURE REDUCING VALVE
	PRESSURE RELIEF VALVE
	BALL VALVE
	STRAINER
	UNION
	THERMOMETER WELL
	PETE'S PLUG
	PRESSURE GAUGE
	TEMPERATURE SENSOR IN PIPE
	VENTURI FLOW METER
	FLOW SWITCH
FM	FLOW MEASURING STATION
	EXPANSION JOINT
	FLEXIBLE CONNECTION
G.C.	GAUGE COCK
	SITE GLASS
	DIFFERENTIAL PRESSURE SENSOR
	TURBINE FLOW METER
	ANCHOR
	PIPE GUIDE
SUBSCRIPTS AND ABBREVIATIONS	
AFF	ABOVE FINISHED FLOOR
BBS	BELOW BOTTOM OF STRUCTURE
BOD	BOTTOM OF DUCT
BOP	BOTTOM OF PIPE
CA	COMBUSTION AIR
CFM	CUBIC FEET PER MINUTE
EA	EXHAUST AIR
FPM	FEET PER MINUTE
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
OA	OUTSIDE AIR
RA	RETURN AIR
SA	SUPPLY AIR
RENOVATIONS	
	POINT OF CONNECTION FROM NEW TO EXISTING
	ITEM TO REMAIN
	ITEM TO BE REMOVED

DUCTWORK SYMBOLS LEGEND



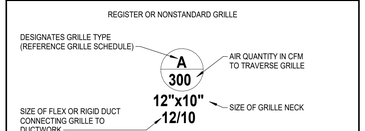
GRILLE SIZING SCHEDULE

STANDARD GRILLE



ALL GRILLES SHOWN SHALL BE FOUR-WAY THROW UNLESS OTHERWISE SHOWN.

REGISTER OR NONSTANDARD GRILLE



ALL GRILLES SHOWN SHALL BE FOUR-WAY THROW UNLESS OTHERWISE SHOWN. ALL REGISTERS SHALL HAVE A 45° HORIZONTAL DEFLECTION UNLESS OTHERWISE SHOWN.

GRILLE SIZE DESIGNATION	GRILLE NECK SIZE	GRILLE SIZE DESIGNATION	GRILLE NECK SIZE
1	6" x 6"	7	15" x 15"
2	8" x 8"	8	16" x 16"
3	9" x 9"	9	18" x 18"
4	10" x 10"	10	20" x 20"
5	12" x 12"	11	22" x 22"
6	14" x 14"	12	24" x 24"

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT

revisions No.	Description	Date

DA project # C24-0038

CA project # C24-0038

date AUGUST 20, 2025

MECHANICAL DETAILS

M4.101

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5215 Essen Lane, Suite 100
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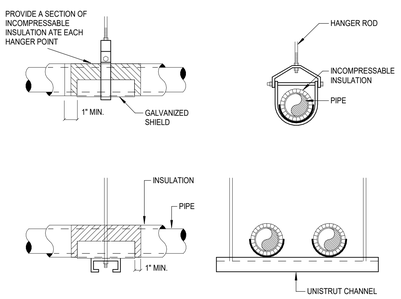
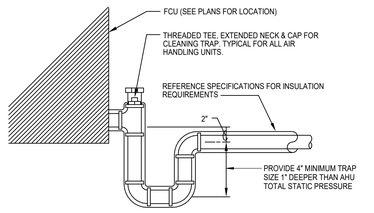
Registration: 0005857
Project No: 2550-00603

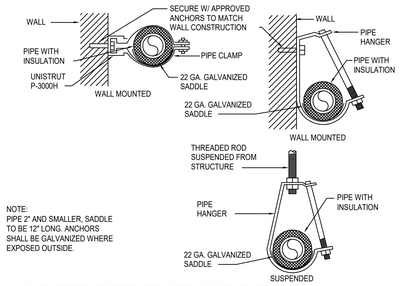
AUGUST 20, 2025



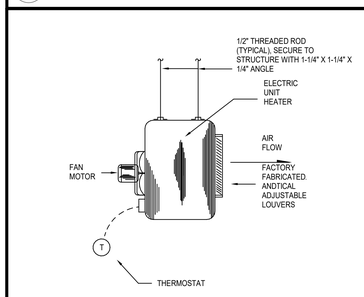
9 PIPE HANGERS
SCALE: NONE



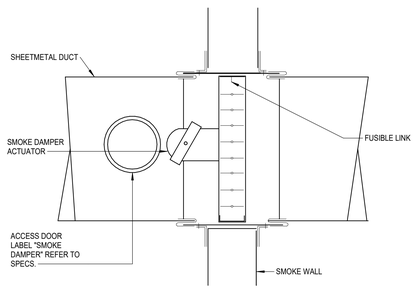
5 CONDENSATE DRAIN PIPING AT FCU
SCALE: NONE



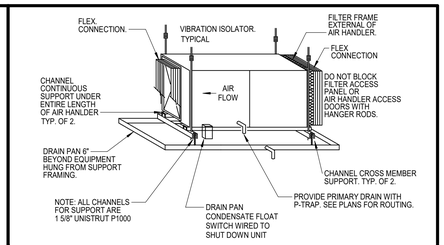
6 CONDENSATE DRAIN AND SUPPORT INSULATION
SCALE: NONE



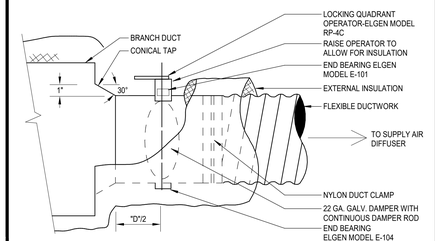
7 ELECTRIC UNIT HEATER
SCALE: NONE



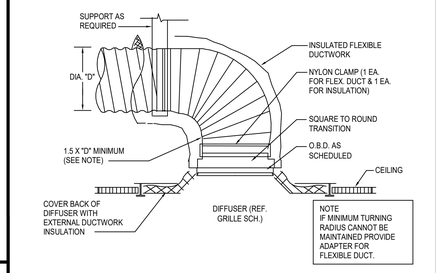
8 SMOKE DAMPER
SCALE: NONE



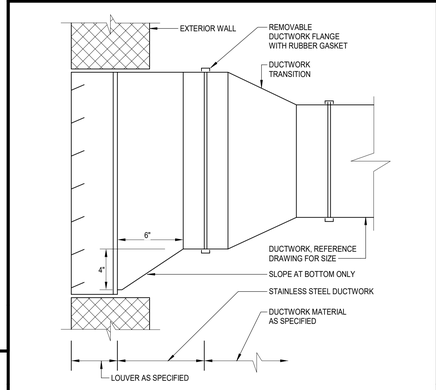
1 AIR HANDLING UNIT HUNG FROM STRUCTURE
SCALE: NONE



2 FLEXIBLE DUCT TAP - CONICAL
SCALE: NONE



3 FLEX DUCT CONNECTION AT SUPPLY AIR DIFFUSER
SCALE: NONE



4 DUCTWORK AT LOUVER
SCALE: NONE

AUGUST 20, 2025

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MECHANICAL DETAILS

M4.102

DAMPER

MARK	ACTUATOR	DUTY	BLADE ACTION	MANUFACTURER	MODEL NUMBER	REMARKS
D-1	MANUAL BALANCING	UNDER 9" WIDE	N/A	N/A	N/A	SEE SMACNA CONSTRUCTION DETAILS REFERENCED "TYPICAL CONSTRUCTION DETAILS FOR LOW VELOCITY DUCTS."
D-2	MANUAL BALANCING	OVER 9" WIDE	OPPOSED	RUSKIN	MD-35	MANUAL DAMPER WITH STANDARD CONSTRUCTION FEATURES AND VENTLOCK #639 LOCKING REGULATOR.
D-3	MOTORIZED	OVER 9" WIDE	OPPOSED	RUSKIN	CD-60	LOW LEAKAGE DAMPER WITH BLADE SEALS

NOTES:
N/A - NOT APPLICABLE

2 MECHANICAL EQUIPMENT SCHEDULES

CHILLERS, AIR COOLED

DESIGNATION	CAP. TONS	GPM	EWT °F	LWT °F	AMB. AIR TEMP °F	NO. COMP. & REFRIG. CIRCUITS	MAX. WATER P.D. FT. W.G.	ELECTRICAL DATA			STARTERS		REMARKS
								VOLTS	PH	FLA	TYPE	LOCATION	
ACC-1	175	403	55	45	95	2	20	480	3	273	COMB	NEAR UNIT	SEE SPECIFICATIONS

NOTES:

1. UNIT TO HAVE HOT GAS BYPASS AND LOW AMBIENT HEAD PRESSURE CONTROL.
2. UNIT TO HAVE SINGLE ELECTRICAL CONNECTION.

PUMP

TAG	SERVICE	TYPE	GPM	HEAD (FT.)	MOTOR HORSE POWER	MAX. RPM	CURRENT CHARAC.			MANUFACTURER	MODEL NUMBER	REMARKS
							V	P	F			
CP-1	PRIMARY CHILLED WATER	HORIZONTAL END SUCTION	403	43.50	8	1770	480	3	60	-	-	1,2
CP-2	PRIMARY CHILLED WATER	HORIZONTAL END SUCTION	403	43.50	8	1770	480	3	60	-	-	1,2
PCP-1	PRIMARY CONDENSATE	SPLIT COUPLED END SUCTION	975	120.00	50	1775	208	3	60	GRUNDFOS	NBS	1,2
PCP-2	PRIMARY CONDENSATE	SPLIT COUPLED END SUCTION	975	120.00	50	1775	208	3	60	GRUNDFOS	NBS	1,2
PCP-3	PRIMARY CONDENSATE	SPLIT COUPLED END SUCTION	975	120.00	50	1775	208	3	60	GRUNDFOS	NBS	1,2

GENERAL NOTES:
1. PUMP IS TO HAVE A NON-OVERLOADING MOTOR.
2. MINIMUM RECOMMENDED CLEARANCE AROUND A PUMP IS 24 INCHES. MAINTAIN MINIMUM CLEARANCES AS REQUIRED FOR SERVICE, MAINTENANCE, AND INSPECTION.

REMARKS:
1. PROVIDE WITH VARIABLE FREQUENCY DRIVE.
2. PROVIDE SUCTION DIFFUSER AT PUMP INLET.

100% OUTSIDE AIR HANDLING UNIT

MARK	FAN							AIR TEMPERATURE (°F)				MIN. TOTAL CAPACITY (BTUH)	MIN. SENS. CAPACITY (BTUH)	HEATING		BASIS OF DESIGN				REMARKS
	SUPPLY AIR CFM	OUTSIDE AIR CFM	EXT.STATIC PRESSURE (IN. W.C.)	HORSE POWER	CURRENT CHAR			ENTERING DRY BULB	ENTERING WET BULB	LEAVING DRY BULB	LEAVING WET BULB			ENTERING AIR TEMP.(°F)	MIN TOTAL CAPACITY (BTUH)	MANUFACTURER	MODEL	MCA	MOCP	
					V	P	F													
DOAS-1	590	590	0.65	2.0	208	1	60	95.0	77.0	55.0	54.5	46,200	25,500	95	23200	LG	ARND	2.5	15	ALL
DOAS-2	430	430	0.65	2.0	208	1	60	95.0	77.0	55.0	54.5	33,700	18,600	95	23200	LG	ARND	2.5	15	ALL

GENERAL NOTES:
1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, AND DAMPERS WHERE APPLICABLE. DIRTY FILTER AND UNIT CASING MUST BE ADDED TO EXTERNAL STATIC PRESSURE TO OBTAIN TOTAL PRESSURE LOSS. INCREASE HORSEPOWER AS REQUIRED TO MEET YOUR TOTAL PRESSURE LOSS. COORDINATE WITH ELECTRICIAN.
2. MAINTAIN MINIMUM CLEARANCE FOR COIL PULL AS RECOMMENDED BY UNIT MANUFACTURER. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:
1. UNIT TO BE INSTALLED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
2. CONTROLLED BY PROGRAMMABLE WIRED THERMOSTAT.
3. REFRIGERANT LINES TO BE SIZED PER MANUFACTURER'S REQUIREMENTS.
4. PROVIDE HORIZONTAL UNIT.
5. PROVIDE UNIT WITH HOT GAS REHEAT. UNIT SHALL BE CAPABLE OF REHEATING DISCHARGE AIR TO NEUTRAL 75°F (ADJUSTABLE) FOR DEHUMIDIFICATION.
6. PROVIDE UNIT WITH VRF INTEGRATION KIT.
7. PROVIDE UNIT WITH HANGING ISOLATION KIT.
8. VELOCITY NOT TO EXCEED 450 FPM ON COOLING COIL.
9. PROVIDE WITH ECM DRIVEN FANS.
10. PROVIDE UNIT WITH INTEGRAL CONDENSATE DRAIN PUMP WITH MINIMUM 18" LIFT.

FAN SCHEDULE

TAG	LOCATION	CFM	EXT. STATIC PRESSURE (IN.W.C.)	MAX.RPM	HORSE POWER	CURRENT CHAR			LOCALLY SWITCHED	INTERLOCK WITH	FAN TYPE	DRIVE TYPE	MANUFACTURER	MODEL NUMBER	REMARKS
						V	P	F							
EF-1	BATHROOM	70	0.25	700	0.1	120	1	60	-	LIGHTS	CEILING	DIRECT	GREENHECK	SP	1

GENERAL NOTES:
1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, AND DAMPERS WHERE APPLICABLE. DIRTY FILTER AND UNIT CASING MUST BE ADDED TO EXTERNAL STATIC PRESSURE TO OBTAIN TOTAL PRESSURE LOSS. INCREASE HORSEPOWER AS REQUIRED TO MEET YOUR TOTAL PRESSURE LOSS. COORDINATE WITH ELECTRICIAN.
2. MINIMUM RECOMMENDED CLEARANCE AROUND UNIT IS 12 INCHES ON NON-SERVICE SIDES AND 30 INCHES ON SERVICE SIDES. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:
1. PROVIDE WITH INTEGRAL DISCONNECT, BACKDRAFT DAMPER, VIBRATION ISOLATION KIT AND DECORATIVE GRILLE.

VRF FAN/COIL UNIT

MARK	FAN			CURRENT CHARAC.			COOLING							HEATING		REMARKS
	SUPPLY AIR CFM	OUTSIDE AIR CFM	EXT.STATIC PRESSURE (IN. W.C.)	V	P	F	AIR TEMPERATURE (°F)				NOM. TOTAL CAPACITY (BTUH)	NOM. SENS. CAPACITY (BTUH)	MINIMUM EER/ SEER	ENTERING AIR TEMP.(°F)	MINIMUM CAPACITY (BTUH)	
							ENTERING DRY BULB	ENTERING WET BULB	LEAVING DRY BULB	LEAVING WET BULB						
FCU-1	1,820	260	0.50	208	1	60	75.0	62.5	55.0	54.5	72,000	54,000	-1	75	86,000	1,2,3,4,6,7,8
FCU-2	1,705	260	0.50	208	1	60	75.0	62.5	55.0	54.5	72,000	54,000	-1	75	86,000	1,2,3,4,6,7,8
FCU-3	575	260	0.50	208	1	60	75.0	62.5	55.0	54.5	12,000	9,000	-1	75	13,600	1,2,3,4,6,7,8
FCU-4	745	120	0.50	208	1	60	75.0	62.5	55.0	54.5	24,000	18,000	-1	75	27,300	1,2,3,4,6,7,8
FCU-A-101	1,270	25	0.10	120	1	60	75.0	62.5	55.0	54.5	42,000	31,500	-1	75	51,200	1,2,3,5,6,7,8
FCU-A-103	230	15	0.10	120	1	60	75.0	62.5	55.0	54.5	9,000	6,750	-1	75	10,900	1,2,3,5,6,7,8
FCU-A-106	255	30	0.10	120	1	60	75.0	62.5	55.0	54.5	9,000	6,750	-1	75	10,900	1,2,3,5,6,7,8
FCU-A-109	85	10	0.10	120	1	60	75.0	62.5	55.0	54.5	9,000	6,750	-1	75	10,900	1,2,3,5,6,7,8
FCU-A-110	95	10	0.10	120	1	60	75.0	62.5	55.0	54.5	9,000	6,750	-1	75	10,900	1,2,3,5,6,7,8
FCU-A-111	95	10	0.10	120	1	60	75.0	62.5	55.0	54.5	9,000	6,750	-1	75	10,900	1,2,3,5,6,7,8
FCU-A-112	300	25	0.10	120	1	60	75.0	62.5	55.0	54.5	9,000	6,750	-1	75	10,900	1,2,3,5,6,7,8
FCU-A-114	300	25	0.10	120	1	60	75.0	62.5	55.0	54.5	9,000	6,750	-1	75	10,900	1,2,3,5,6,7,8
FCU-A-118	155	25	0.10	120	1	60	75.0	62.5	55.0	54.5	9,000	6,750	-1	75	10,900	1,2,3,5,6,7,8
FCU-A-124	255	10	0.10	120	1	60	75.0	62.5	55.0	54.5	9,000	6,750	-1	75	10,900	1,2,3,5,6,7,8
FCU-A-125	175	10	0.10	120	1	60	75.0	62.5	55.0	54.5	9,000	6,750	-1	75	10,900	1,2,3,5,6,7,8
FCU-A-126	180	15	0.10	120	1	60	75.0	62.5	55.0	54.5	9,000	6,750	-1	75	10,900	1,2,3,5,6,7,8

GENERAL NOTES:
1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, DAMPERS, AND DUCT MOUNTED HOT WATER COILS WHERE APPLICABLE. DIRTY FILTER AND UNIT CASING MUST BE ADDED TO EXTERNAL STATIC PRESSURE TO OBTAIN TOTAL PRESSURE LOSS. INCRESAE HORSEPOWER AS REQUIRED TO MEET YOUR TOTAL PRESSURE LOSS. COORDINATE WITH ELECTRICIAN.
2. MAINTAIN MINIMUM CLEARANCE FOR COIL UPLL AS RECOMMENDED BY UNIT MANUFACTURERE. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINENANCE, AND INSPECTION. MAINAIN MINIMUM ELECTRICAL CELARANCE AS REQUIRED BY NEC.

REMARKS:
1. UNIT TO BE INSTALLED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
2. CONTROLLED BY PROGRAMMABLE WIRED THERMOSTAT.
3. REFRIGERANT LINES TO BE SIZED PER MANUFACTURER'S REQUIREMENTS.
4. PROVIDE HORIZONTAL UNIT.
5. PROVIDE CEILING MOUNTED 4-WAY CASSETTE.
6. PROVIDE WITH REFRIGERANT SERVICE BALL VALVE AT UNIT.
7. PROVIDE UNIT WITH NEEDLEPOINT BIPOLAR IONIZATION KIT WITH UL 2998 CERTIFICATION. BASIS OF DESIGN: GPS NPBI OR APPROVED EQUAL.
8. PROVIDE UNIT WITH INTEGRAL CONDENSATE PUMP WITH MINIMUM 18" LIFT.

WATER COOLED VRF CONDENSING UNIT (HEAT RECOVERY)

MARK	NOM. TOTAL CAPACITY (BTUH)	OUTDOOR AIR TEMP (°F)	MINIMUM EER/ SEER	CURRENT CHARAC.			RELATED UNIT MARK	MANUFACTERER	MODEL	REMARKS
				V	P	F				
DOASCU-2	33,700	95	-1	208	3	60	DOAS-2	LG	MULTI V	1
DOASCU-A-1	46,200	95	-1	208	3	60	DOAS-1	LG	MULTI V	1
VRCU-2	168,000	95	-1	208	3	60	FCU-3, 4, FCU-A-101, 103, 106, 109, 110, 111, 112, 114, 118, 124, 125, 126	LG	MULTI V	1
VRCU-A-1	168,000	95	-1	208	3	60	FCU-1,2	LG	MULTI V	1

GENERAL NOTES:
1. MINIMUM RECOMMENDEDE CLEARANCE AROUND ROOFTOP UNIT IS 12 INCHES ON NON-SERVICE SIDES AND 30 INCHES ON SERVICE SIDES. MAINTAIN MINIMUM CLEARANCE FOR CONDENSER AIR FLOW AS RECOMMENDED BY UNIT MANUFACTURER. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:
1. REFRIGERANT LINES SHALL BE SIZED PER MANUFACTURER'S INSTRUCTIONS.

VRF BRANCH SELECTOR

MARK	ELECTRICAL					NUM. OF BRANCHES	REMARKS
	CURRENT			MCA	MOCP		
	V	P	F				
BSB-1	208	1	60	14	20		1
BSB-1	208	1	60	14	20		1
BSB-2	208	1	60	14	20		1
DOASBSB-1	208	1	60	14	20		1
DOASBSB-1	208	1	60	14	20		1

GENERAL NOTES:
1. BRANCH SELECTOR MODULES ARE TYPICAL. SEE DRAWINGS AND PIPING SCHEMATICS FOR QUANTITY AND LOCATION.
2. CONTRACTOR TO INSTALL FULL PORT ISOLATION VALVES AND SCHRADER VALVE UPSTREAM OF EACH BRANCH SELECTOR BOX.
3. BRANCH SELECTORS SHALL HAVE BRAZED CONNECTIONS.

REMARKS:
1. PROVIDE WITH HANGING ISOLATION KIT.

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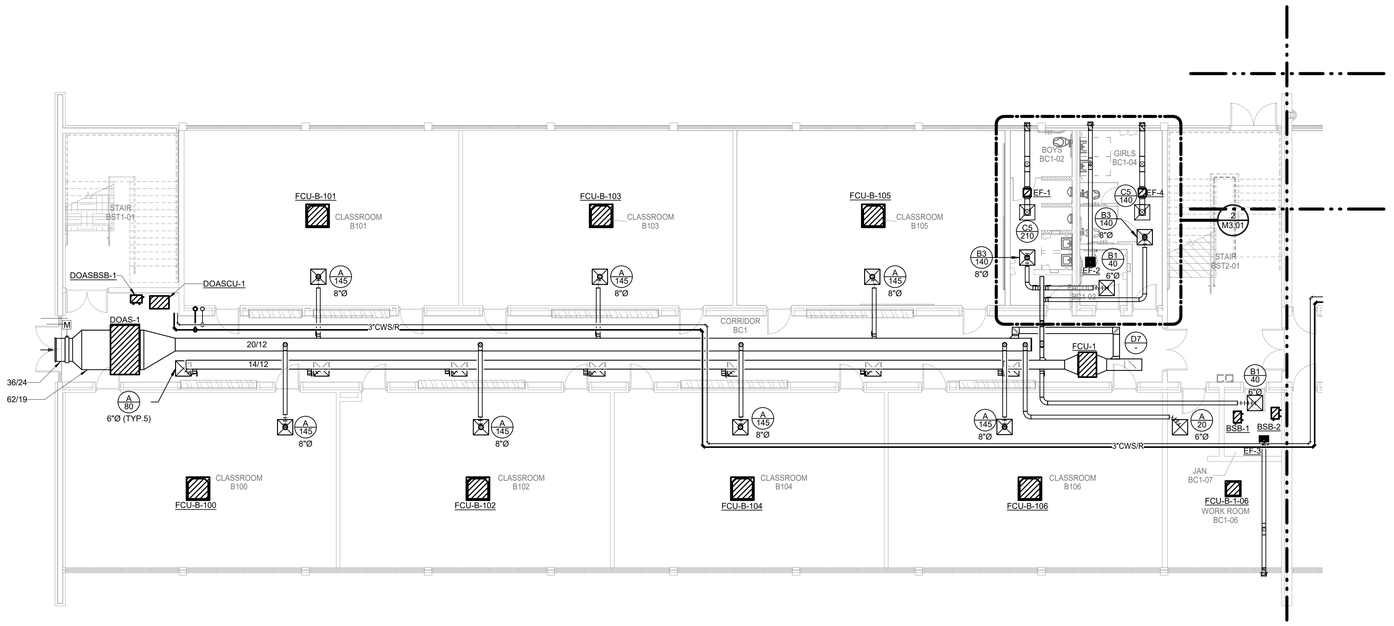
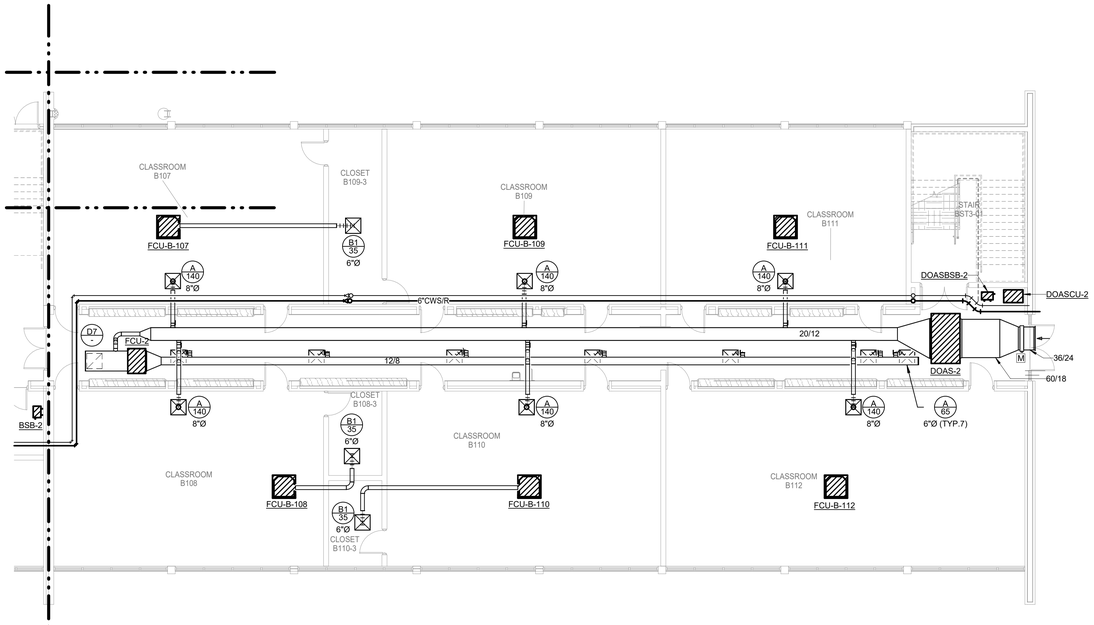


N

2 1ST FLOOR - NEW CONSTRUCTION - WEST - MECHANICAL PLAN

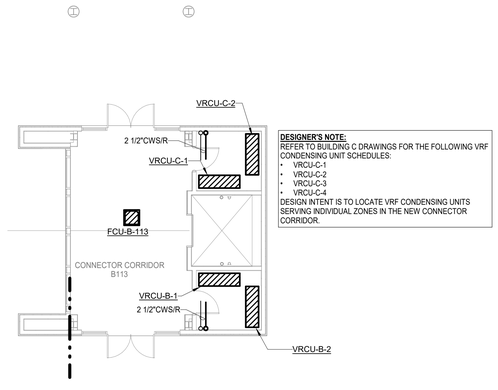
Scale: 1/8" = 1'-0"



N

1 1ST FLOOR - NEW CONSTRUCTION - EAST - MECHANICAL PLAN

Scale: 1/8" = 1'-0"



DESIGNER'S NOTE:
REFER TO BUILDING C DRAWINGS FOR THE FOLLOWING VRF CONDENSING UNIT SCHEDULES:

- VRCU-C-1
- VRCU-C-2
- VRCU-C-3
- VRCU-C-4

DESIGN INTENT IS TO LOCATE VRF CONDENSING UNITS SERVING INDIVIDUAL ZONES IN THE NEW CONNECTOR CORRIDOR.

N

3 1ST FLOOR - NEW CONSTRUCTION - CONNECTOR CORRIDOR - MECHANICAL PLAN

Scale: 1/8" = 1'-0"

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CONSTRUCTION

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CLIENT

RENOVATION AND ADDITION TO McKINLEY SENIOR HIGH SCHOOL

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT

revisions No.	Description	Date

DA project # C24-0038

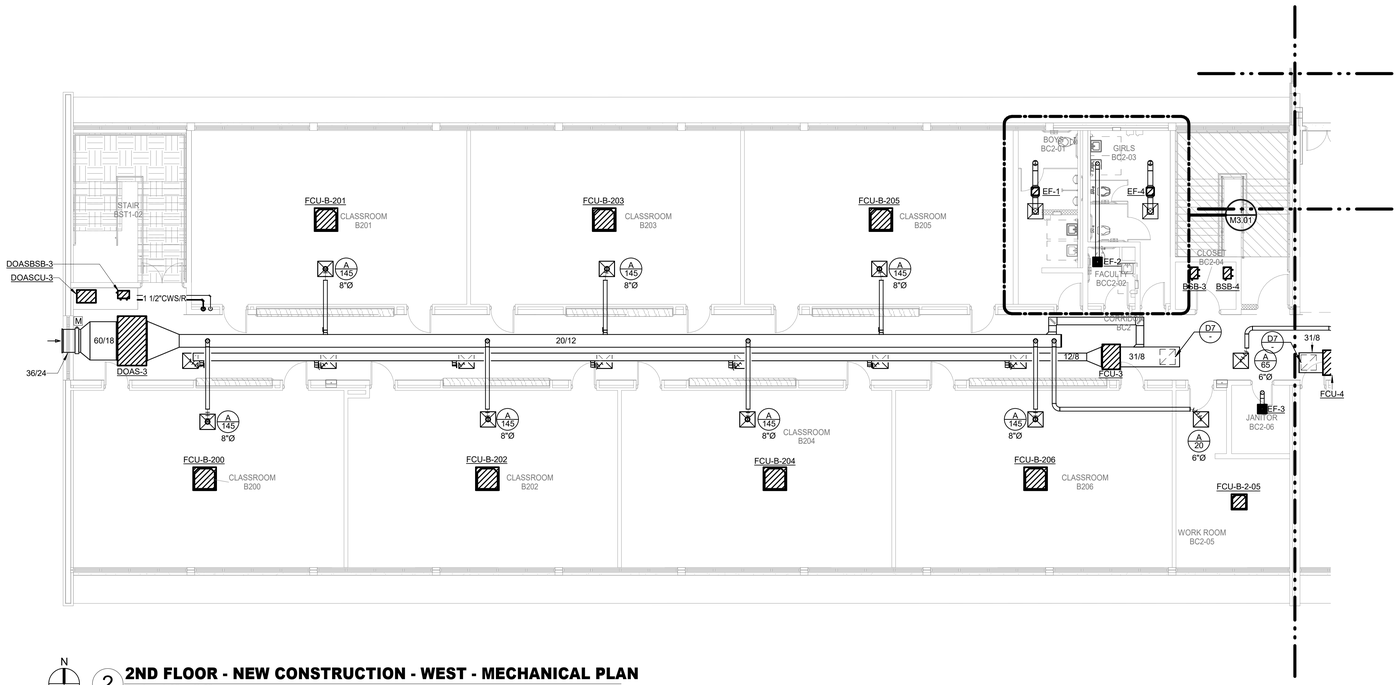
CA project # C24-0038

date AUGUST 20, 2025

MECHANICAL 1ST FLOOR PLAN

M2.201

AUGUST 20, 2025



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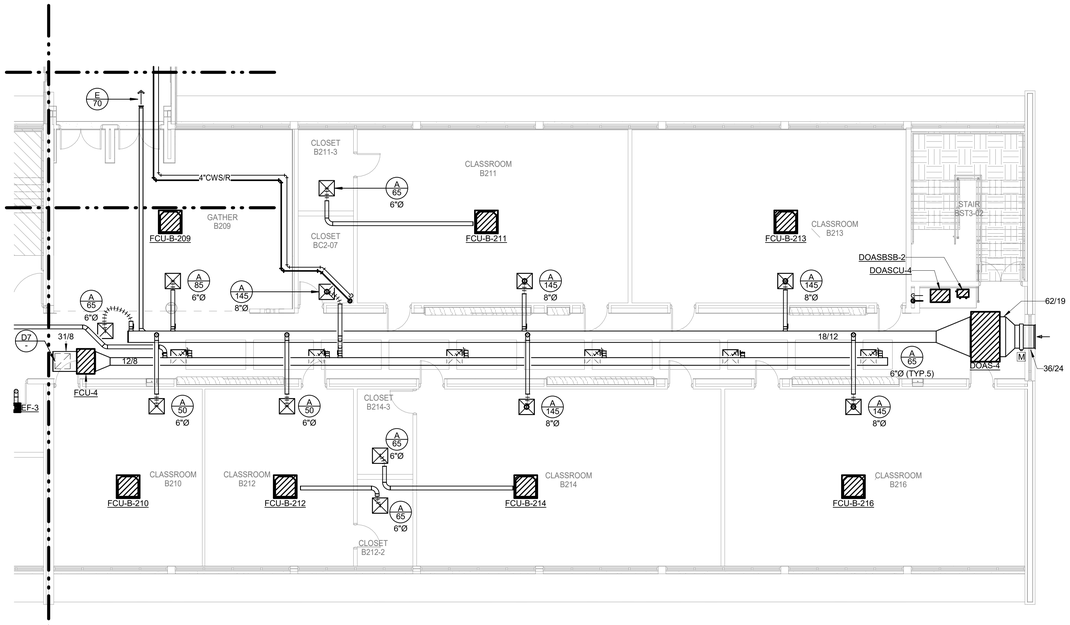
2 2ND FLOOR - NEW CONSTRUCTION - WEST - MECHANICAL PLAN

Scale: 1/8" = 1'-0"



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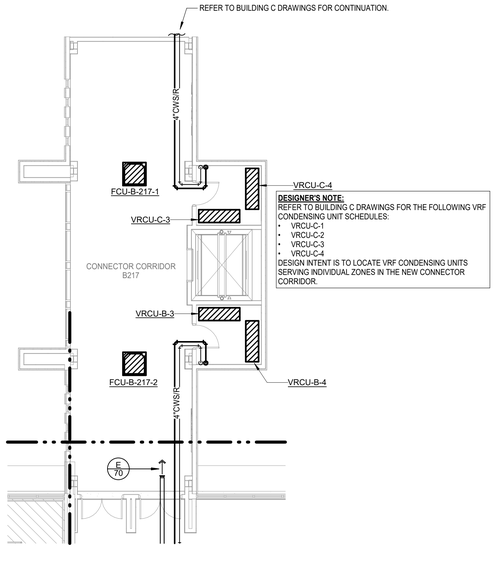
1 2ND FLOOR - NEW CONSTRUCTION - EAST - MECHANICAL PLAN

Scale: 1/8" = 1'-0"



N

3 2ND FLOOR - NEW CONSTRUCTION - CONNECTOR CORRIDOR - MECHANICAL PLAN

Scale: 1/8" = 1'-0"

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Baton Rouge
5215 Essen Lane, Suite 100
Baton Rouge, LA 70809
Registration: 0005857
Project No: 2550-00603

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REGISTRATION

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SET:
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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT

revisions

No.	Description	Date

DA project # C24-0038
CA project # C24-0038
date AUGUST 20, 2025

MECHANICAL 2ND FLOOR PLAN

M2.202

AUGUST 20, 2025

N

1 **ROOF PLAN - BLDG B - MECHANICAL PLAN**
Scale: 3/32" = 1'-0"

ARCHITECT

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800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

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Registration: 0005857
Project No: 2550-00603

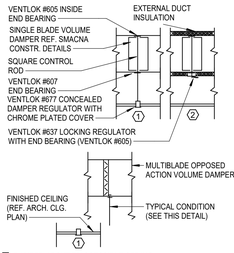
DA project #	C24-0038
CA project #	C24-0038
date	AUGUST 20, 2025

MECHANICAL ROOF PLAN

M2.203

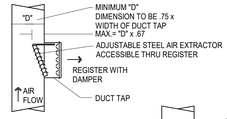
AUGUST 20, 2025

DUCTWORK CONSTRUCTION DETAILS



1 **DAMPER ABOVE INACCESSIBLE CEILING**

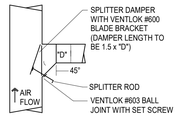
2 **DAMPER ABOVE LIFT-OUT CEILING**



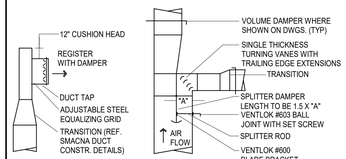
NOTES:

1. MAX. WIDTH OF DUCT TAP SHALL BE 48". PROVIDE BOTTOM BRACKET FOR SUPPORT WHERE EXTRACTOR EXCEEDS 16".
2. MAX. HEIGHT OF DUCT TAP SHALL BE 12" (MIN.= 4")

EXTRACTOR SIDEWALL REGISTER



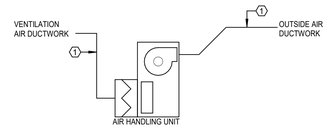
DUCT TAP



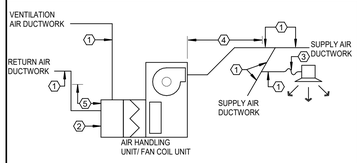
SIDEWALL REGISTER AT END OF DUCT

SPLITTER

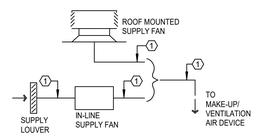
DUCT LINER AND INSULATION



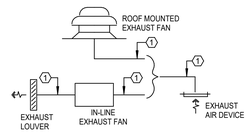
OUTSIDE AIR PRETREATMENT UNIT



AIR HANDLING UNITS AND FAN COIL UNITS



MAKE-UP/VENTILATION AIR SYSTEMS



EXHAUST AIR SYSTEMS

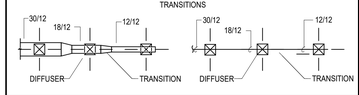
KEYED NOTES:

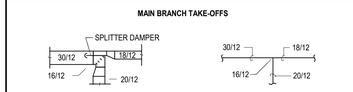
1. SHEETMETAL DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED.
2. SHEETMETAL DUCTWORK RETURN AIR PLENUM WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED.
3. FLEXIBLE DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED.
4. SHEETMETAL DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED AND 1" THICK 1-1/2 LB LINER AS SPECIFIED FROM AIR HANDLING UNIT DISCHARGE TO 10'-0" DOWNSTREAM.
5. SHEETMETAL DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED AND 1" THICK 1-1/2 LB LINER AS SPECIFIED FROM AIR HANDLING UNIT INLET TO 10'-0" UPSTREAM.

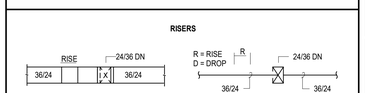
SYMBOL LEGEND

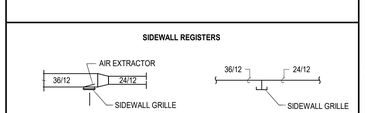
SYMBOL	DESCRIPTION (DISREGARD ITEMS NOT SHOWN ON PLANS)
GENERAL	
#	KEY NOTE TAG
A	REVISION TAG
	NEW EQUIPMENT
DUCTWORK	
	SUPPLY AIR DUCTWORK
	RETURN AIR AND OUTSIDE AIR DUCTWORK
	EXHAUST AIR DUCTWORK
	FLEXIBLE DUCTWORK
	SUPPLY AIR DUCTWORK THROUGH HORIZONTAL PARTITION
	RETURN AIR DUCTWORK THROUGH HORIZONTAL PARTITION
	EXHAUST AIR DUCTWORK THROUGH HORIZONTAL PARTITION
	FIRE DAMPER (VERTICAL)
	FIRE DAMPER (HORIZONTAL)
S	SMOKE DAMPER (VERTICAL)
S	SMOKE DAMPER (HORIZONTAL)
F/S	COMBINATION FIRE & SMOKE DAMPER (VERTICAL)
F/S	COMBINATION FIRE & SMOKE DAMPER (HORIZONTAL)
	MANUAL BALANCING DAMPER (SEE DAMPER SCHEDULE)
M	MOTORIZED DAMPER (SEE DAMPER SCHEDULE)
SENSORS	
T	THERMOSTAT AND TEMPERATURE SENSOR
H	HUMIDISTAT
AIR DEVICES	
	GRILLE SIZE TAG (REFER TO GRILLE SIZE LEGEND)
	SUPPLY AIR GRILLE WITH FOUR-WAY THROW
	SUPPLY AIR GRILLE WITH THREE-WAY THROW
	SUPPLY AIR GRILLE WITH TWO-WAY THROW
	SUPPLY AIR GRILLE WITH TWO-WAY CORNER THROW
	SUPPLY AIR GRILLE WITH ONE-WAY THROW
	RETURN AIR GRILLE
	RETURN AIR GRILLE WITH SOUND BOOT
	EXHAUST AIR GRILLE
	SUPPLY AIR SIDEWALL GRILLE
	RETURN AIR SIDEWALL GRILLE
20X12	RETURN AIR OPENING ABOVE CEILING
PIPING	
–CWS&R–	CONDENSER WATER SUPPLY & RETURN (TOTAL OF TWO PIPES, ONLY ONE PIPE SHOWN FOR DRAWING CLARITY)
–CWS–	CONDENSER WATER SUPPLY
–CWR–	CONDENSER WATER RETURN
–HWS&R–	HOT WATER FOR HYDRONIC HEATING SUPPLY & RETURN (TOTAL OF TWO PIPES, ONLY ONE PIPE SHOWN FOR DRAWING CLARITY)
–HWS–	HOT WATER FOR HYDRONIC HEATING SUPPLY
–HWR–	HOT WATER FOR HYDRONIC HEATING RETURN
—D—	CONDENSATE DRAIN LINE
—AD—	AUXILIARY CONDENSATE DRAIN LINE
—RLR—	REFRIGERANT LIQUID & GAS RECIRCULATION LINE (TOTAL OF TWO PIPES, ONLY ONE PIPE SHOWN FOR DRAWING CLARITY)
—RL—	REFRIGERANT LIQUID LINE
—HG—	REFRIGERANT HOT GAS LINE
—RS—	REFRIGERANT SUCTION LINE
	ELBOW UP
	ELBOW DOWN
	90° ELBOW
	45° ELBOW
	TEE
	TEE DOWN
	TEE UP
	TOP BRANCH CONNECTION
	BOTTOM BRANCH CONNECTION
	FLANGE
	CAP
	CONTINUATION
	FLOOR DRAIN (REFER TO PLUMBING DRAWINGS)
	GATE VALVE
	GLOBE VALVE
	CHECK VALVE
	BUTTERFLY VALVE
	BUTTERFLY VALVE WITH OPERATOR
	PLUG VALVE
	TWO-WAY CONTROL VALVE
	THREE-WAY CONTROL VALVE
	PRESSURE REDUCING VALVE
	PRESSURE RELIEF VALVE
	BALL VALVE
	STRAINER
	UNION
	THERMOMETER WELL
	PETE'S PLUG
	PRESSURE GAUGE
	TEMPERATURE SENSOR IN PIPE
	VENTURI FLOW METER
	FLOW SWITCH
FM	FLOW MEASURING STATION
	EXPANSION JOINT
	FLEXIBLE CONNECTION
G.C.	GAUGE COCK
	SITE GLASS
	DIFFERENTIAL PRESSURE SENSOR
	TURBINE FLOW METER
	ANCHOR
	PIPE GUIDE
SUBSCRIPTS AND ABBREVIATIONS	
AFF	ABOVE FINISHED FLOOR
BBS	BELOW BOTTOM OF STRUCTURE
BOD	BOTTOM OF DUCT
BOP	BOTTOM OF PIPE
CA	COMBUSTION AIR
CFM	CUBIC FEET PER MINUTE
EA	EXHAUST AIR
FPM	FEET PER MINUTE
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
OA	OUTSIDE AIR
RA	RETURN AIR
SA	SUPPLY AIR
RENOVATIONS	
	POINT OF CONNECTION FROM NEW TO EXISTING
	ITEM TO REMAIN
	ITEM TO BE REMOVED

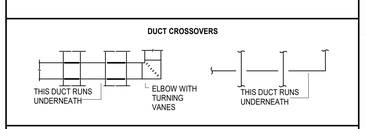
DUCTWORK SYMBOLS LEGEND

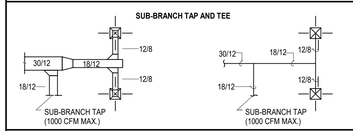


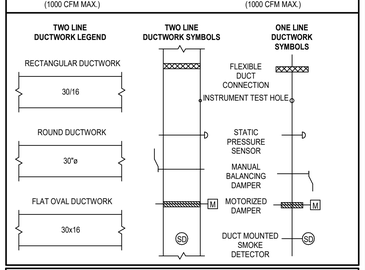




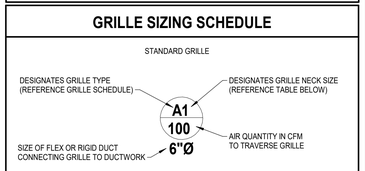




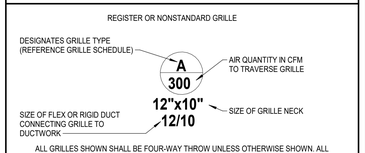




GRILLE SIZING SCHEDULE



ALL GRILLES SHOWN SHALL BE FOUR-WAY THROW UNLESS OTHERWISE SHOWN.



ALL GRILLES SHOWN SHALL BE FOUR-WAY THROW UNLESS OTHERWISE SHOWN. ALL REGISTERS SHALL HAVE A 45° HORIZONTAL DEFLECTION UNLESS OTHERWISE SHOWN.

GRILLE SIZE DESIGNATION	GRILLE NECK SIZE	GRILLE SIZE DESIGNATION	GRILLE NECK SIZE
1	6" x 6"	7	15" x 15"
2	8" x 8"	8	16" x 16"
3	9" x 9"	9	18" x 18"
4	10" x 10"	10	20" x 20"
5	12" x 12"	11	22" x 22"
6	14" x 14"	12	24" x 24"

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PROJECT

revisions No.	Description	Date

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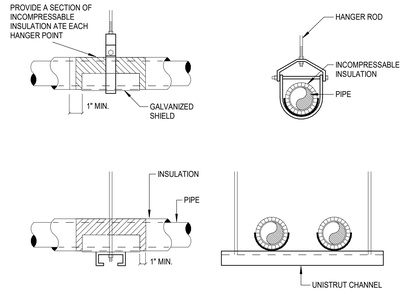
CA project # C24-0038

date AUGUST 20, 2025

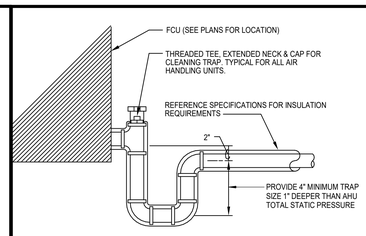
MECHANICAL DETAILS

M4.201

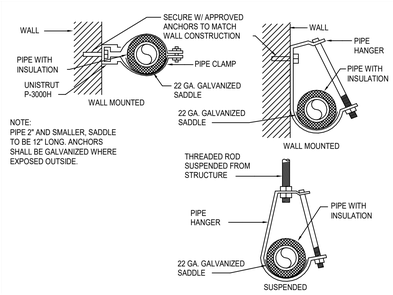
AUGUST 20, 2025



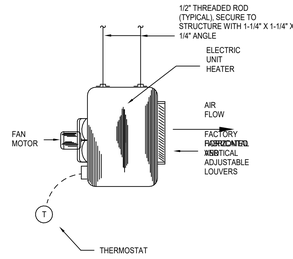
9 PIPE HANGERS
SCALE: NONE



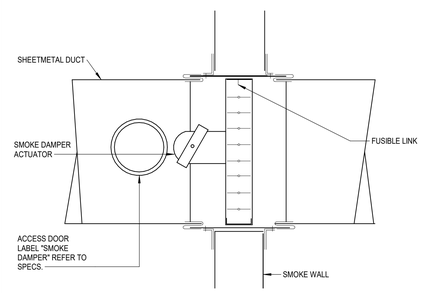
5 CONDENSATE DRAIN PIPING AT FCU
SCALE: NONE



6 CONDENSATE DRAIN INSULATION & SUPPORT
SCALE: NONE

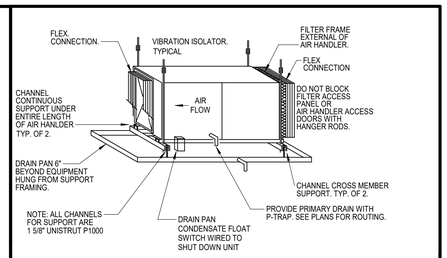


7 ELECTRIC UNIT HEATER
SCALE: NONE

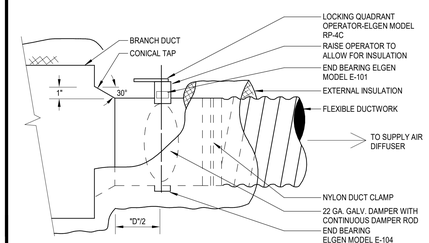


REFERENCE SMOKE DAMPER MANUFACTURER'S INSTALLATION REQUIREMENTS AND LATEST EDITION OF SMACNA'S FIRE/SMOKE, SMOKE AND RADIATION DAMPER GUIDE FOR HVAC SYSTEMS.

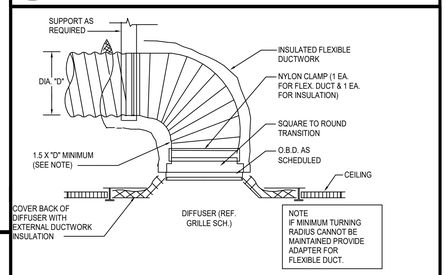
8 SMOKE DAMPER
SCALE: NONE



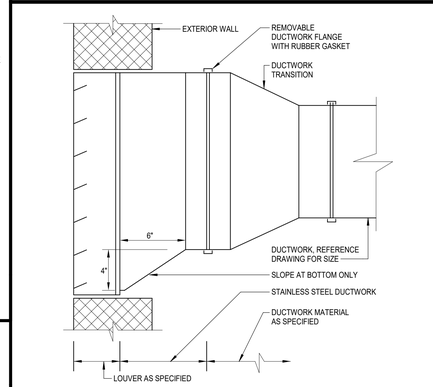
1 AIR HANDLING UNIT HUNG FROM STRUCTURE
SCALE: NONE



2 FLEXIBLE DUCT TAP - CONICAL
SCALE: NONE



FLEX DUCT CONNECTION AT SUPPLY AIR DIFFUSER
3
SCALE: NONE



4 DUCTWORK AT LOUVER
SCALE: NONE

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Project No: 2550-00603

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REGISTRATION

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SET:
CONSTRUCTION

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT

revisions No.	Description	Date

DA project # C24-0038
CA project # C24-0038
date AUGUST 20, 2025

MECHANICAL DETAILS

M4.202

AUGUST 20, 2025

FAN SCHEDULE

TAG	LOCATION	CFM	EXT. STATIC PRESSURE (IN.W.C.)	MAX RPM	HORSE POWER	CURRENT CHAR			LOCALLY SWITCHED	INTERLOCK WITH	FAN TYPE	DRIVE TYPE	MANUFACTURER	MODEL NUMBER	REMARKS
						V	P	F							
EF-1	BOYS RR	210	0.00	0	0	120	1	60	-	LIGHTS	INLINE	BELT	GREENHECK	SQ	2
EF-2	FACILITY RR	70	0.00	0	0	120	1	60	-	LIGHTS	CEILING	DIRECT	GREENHECK	SP	1
EF-3	JANITOR	50	0.00	0	0	120	1	60	-	LIGHTS	CEILING	DIRECT	GREENHECK	SP	1
EF-4	GIRLS RR	140	0.00	0	0	120	1	60	-	LIGHTS	INLINE	BELT	GREENHECK	SQ	2

GENERAL NOTES:
1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, AND DAMPERS WHERE APPLICABLE. DIRTY FILTER AND UNIT CASING MUST BE ADDED TO EXTERNAL STATIC PRESSURE TO OBTAIN TOTAL PRESSURE LOSS. INCREASE HORSEPOWER AS REQUIRED TO MEET YOUR TOTAL PRESSURE LOSS. COORDINATE WITH ELECTRICIAN.
2. MINIMUM RECOMMENDED CLEARANCE AROUND UNIT IS 12 INCHES ON NON-SERVICE SIDES AND 30 INCHES ON SERVICE SIDES. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:
1. PROVIDE WITH INTEGRAL DISCONNECT, BACKDRAFT DAMPER, VIBRATION ISOLATION KIT AND DECORATIVE GRILLE.
2. PROVIDE WITH INTEGRAL DISCONNECT, BACKDRAFT DAMPER, AND VIBRATION ISOLATION KIT.

DAMPER

MARK	ACTUATOR	DUTY	BLADE ACTION	MANUFACTURER	MODEL NUMBER	REMARKS
D-1	MANUAL BALANCING	UNDER 9" WIDE	N/A	N/A	N/A	SEE SMACNA CONSTRUCTION DETAILS REFERENCED "TYPICAL CONSTRUCTION DETAILS FOR LOW VELOCITY DUCTS."
D-2	MANUAL BALANCING	OVER 9" WIDE	OPPOSED	RUSKIN	MD-35	MANUAL DAMPER WITH STANDARD CONSTRUCTION FEATURES AND VENTLOCK #639 LOCKING REGULATOR.
D-3	MOTORIZED	OVER 9" WIDE	OPPOSED	RUSKIN	CD-60	LOW LEAKAGE DAMPER WITH BLADE SEALS

NOTES:
N/A - NOT APPLICABLE

GRILLE

MARK	SERVICE	TYPE	DAMPER	CONSTRUCTION MATERIAL	FINISH COLOR	MANUFACTURER	MODEL NUMBER	DESCRIPTION
A	SUPPLY AIR	DIFFUSER	-	STEEL	WHITE	TITUS	OMNI	EXPOSED T-BAR CEILING FRAME STYLE WITH 24"X24" OR 12"X12" FACE.
B	SUPPLY AIR	DIFFUSER	-	STEEL	WHITE	TITUS	OMNI	SURFACE MOUNT CEILING FRAME STYLE WITH 18"X18" OR 12"X12" FACE.
C	EXHAUST AIR	DIFFUSER	-	STEEL	WHITE	TITUS	PAR	SURFACE MOUNT CEILING FRAME STYLE WITH 18"X18" OR 12"X12" FACE. PERFERATED FACE.
D	RETURN AIR	DIFFUSER	-	STEEL	WHITE	TITUS	PAR	SURFACE MOUNT CEILING FRAME STYLE WITH 24"X24".
E	GRILLE	SUPPLY AIR	-	STEEL	WHITE	TITUS	300RL	DOUBLE DEFLECTION SIDEWALL GRILLE WITH HORIZONTAL FRONT BARS. SURFACE MOUNTED (1)

GENERAL NOTES:
1. DAMPERS NOTED AS U.L. SHALLBE A 'U.L.' CLASSIFIED CEILING RADIATION DAMPER WITH THERMAL BLANKET.
2. COORDINATE FINAL AIR DEVICE LOCATION AND FINISH COLOR WITH ARCHITECT.

REMARKS:
1. N/A

100% OUTSIDE AIR HANDLING UNIT

MARK	FAN							COOLING						HEATING		BASIS OF DESIGN				REMARKS
	SUPPLY AIR CFM	OUTSIDE AIR CFM	EXT.STATIC PRESSURE (IN. W.C.)	HORSE POWER	CURRENT CHAR			AIR TEMPERATURE (°F)				MIN. TOTAL CAPACITY (BTUH)	MIN. SENS. CAPACITY (BTUH)	ENTERING AIR TEMP (°F)	MIN. TOTAL CAPACITY (BTUH)	MANUFACTURER	MODEL	MCA	MOCP	
					V	P	F	ENTERING DRY BULB	ENTERING WET BULB	LEAVING DRY BULB	LEAVING WET BULB									
DOAS-1	1,500	1,500	1.50	2.0	208	1	60	95.0	77.0	55.0	54.5	118,000	64,800	25	89,100	LG	ARND	7.3	15	1,2,3,4,5,6,7,8,9,10
DOAS-2	900	900	1.50	2.0	208	1	60	95.0	77.0	55.0	54.5	70,750	38,880	25	54,000	LG	ARND	2.5	15	1,2,3,4,5,6,7,8,9,10
DOAS-3	1,500	1,500	1.50	2.0	208	1	60	95.0	77.0	55.0	54.5	118,000	64,800	25	89,100	LG	ARND	7.3	15	1,2,3,4,5,6,7,8,9,10
DOAS-4	900	900	1.50	2.0	208	1	60	95.0	77.0	55.0	54.5	70,750	38,880	25	49,700	LG	ARND	2.5	15	1,2,3,4,5,6,7,8,9,10

GENERAL NOTES:
1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, AND DAMPERS WHERE APPLICABLE. DIRTY FILTER AND UNIT CASING MUST BE ADDED TO EXTERNAL STATIC PRESSURE TO OBTAIN TOTAL PRESSURE LOSS. INCREASE HORSEPOWER AS REQUIRED TO MEET YOUR TOTAL PRESSURE LOSS. COORDINATE WITH ELECTRICIAN.
2. MAINTAIN MINIMUM CLEARANCE FOR COIL PULL AS RECOMMENDED BY UNIT MANUFACTURER. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:
1. UNIT TO BE INSTALLED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
2. CONTROLLED BY PROGRAMMABLE WIRED THERMOSTAT.
3. REFRIGERANT LINES TO BE SIZED PER MANUFACTURER'S REQUIREMENTS.
4. PROVIDE HORIZONTAL UNIT.
5. PROVIDE UNIT WITH HOT GAS REHEAT. UNIT SHALL BE CAPABLE OF REHEATING DISCHARGE AIR TO NEUTRAL 75°F (ADJUSTABLE) FOR DEHUMIDIFICATION.
6. PROVIDE UNIT WITH VRF INTEGRATION KIT.
7. PROVIDE UNIT WITH HANGING ISOLATION KIT.
8. VELOCITY NOT TO EXCEED 450 FPM ON COOLING COIL.
9. PROVIDE WITH ECM DRIVEN FANS.
10. PROVIDE UNIT WITH INTEGRAL CONDENSATE DRAIN PUMP WITH MINIMUM 18" LIFT.

VRF FAN/COIL UNIT

MARK	FAN		CURRENT CHARAC.			COOLING				HEATING				REMARKS
	SUPPLY AIR CFM	EXT.STATIC PRESSURE (IN. W.C.)	V	P	F	AIR TEMPERATURE (°F) ENTERING DRY BULB	AIR TEMPERATURE (°F) ENTERING WET BULB	NOM. TOTAL CAPACITY (BTUH)	NOM. SENS. CAPACITY (BTUH)	ENTERING AIR TEMP.(°F)	MINIMUM CAPACITY (BTUH)	MCA	MOCP	
FCU-1	830	0.50	208	1	60	75.0	62.5	18,000	13,500	75	0	9	20	1,2,3,4,6,7,8
FCU-2	360	0.50	208	1	60	75.0	62.5	9,000	6,750	75	0	9	20	1,2,3,4,6,7,8
FCU-3	900	0.50	208	1	60	75.0	62.5	18,000	13,500	75	0	9	20	1,2,3,4,6,7,8
FCU-4	450	0.50	208	1	60	75.0	62.5	18,000	13,500	75	0	9	20	1,2,3,4,6,7,8
FCU-B-1-06	230	0.10	208	1	60	75.0	62.5	9,000	6,750	75	0	7	20	1,2,3,5,6,7,8
FCU-B-2-05	230	0.10	208	1	60	75.0	62.5	9,000	6,750	75	0	7	20	1,2,3,5,6,7,8
FCU-B-100	760	0.10	208	1	60	75.0	62.5	30,000	22,500	75	0	7	20	1,2,3,5,6,7,8
FCU-B-101	630	0.10	208	1	60	75.0	62.5	24,000	18,000	75	0	7	20	1,2,3,5,6,7,8
FCU-B-102	750	0.10	208	1	60	75.0	62.5	30,000	22,500	75	0	7	20	1,2,3,5,6,7,8
FCU-B-103	630	0.10	208	1	60	75.0	62.5	24,000	18,000	75	0	7	20	1,2,3,5,6,7,8
FCU-B-104	750	0.10	208	1	60	75.0	62.5	30,000	22,500	75	0	7	20	1,2,3,5,6,7,8
FCU-B-105	630	0.10	208	1	60	75.0	62.5	24,000	18,000	75	0	7	20	1,2,3,5,6,7,8
FCU-B-106	750	0.10	208	1	60	75.0	62.5	30,000	22,500	75	0	7	20	1,2,3,5,6,7,8
FCU-B-107	630	0.10	208	1	60	75.0	62.5	24,000	18,000	75	0	7	20	1,2,3,5,6,7,8
FCU-B-108	750	0.10	208	1	60	75.0	62.5	30,000	22,500	75	0	7	20	1,2,3,5,6,7,8
FCU-B-109	630	0.10	208	1	60	75.0	62.5	24,000	18,000	75	0	7	20	1,2,3,5,6,7,8
FCU-B-110	750	0.10	208	1	60	75.0	62.5	30,000	22,500	75	0	7	20	1,2,3,5,6,7,8
FCU-B-111	630	0.10	208	1	60	75.0	62.5	24,000	18,000	75	0	7	20	1,2,3,5,6,7,8
FCU-B-112	750	0.10	208	1	60	75.0	62.5	30,000	22,500	75	0	7	20	1,2,3,5,6,7,8
FCU-B-113	1,050	0.10	208	1	60	75.0	62.5	42,000	31,500	75	0	7	20	1,2,3,5,6,7,8
FCU-B-200	860	0.10	208	1	60	75.0	62.5	30,000	22,500	75	0	7	20	1,2,3,5,6,7,8
FCU-B-201	740	0.10	208	1	60	75.0	62.5	30,000	22,500	75	0	7	20	1,2,3,5,6,7,8
FCU-B-202	840	0.10	208	1	60	75.0	62.5	30,000	22,500	75	0	7	20	1,2,3,5,6,7,8
FCU-B-203	740	0.10	208	1	60	75.0	62.5	30,000	22,500	75	0	7	20	1,2,3,5,6,7,8
FCU-B-204	840	0.10	208	1	60	75.0	62.5	30,000	22,500	75	0	7	20	1,2,3,5,6,7,8
FCU-B-205	740	0.10	208	1	60	75.0	62.5	30,000	22,500	75	0	7	20	1,2,3,5,6,7,8
FCU-B-206	840	0.10	208	1	60	75.0	62.5	30,000	22,500	75	0	7	20	1,2,3,5,6,7,8
FCU-B-209	400	0.10	208	1	60	75.0	62.5	18,000	13,500	75	0	7	20	1,2,3,5,6,7,8
FCU-B-210	400	0.10	208	1	60	75.0	62.5	30,000	22,500	75	0	7	20	1,2,3,5,6,7,8
FCU-B-211	730	0.10	208	1	60	75.0	62.5	30,000	22,500	75	0	7	20	1,2,3,5,6,7,8
FCU-B-212	400	0.10	208	1	60	75.0	62.5	30,000	22,500	75	0	7	20	1,2,3,5,6,7,8
FCU-B-213	730	0.10	208	1	60	75.0	62.5	30,000	22,500	75	0	7	20	1,2,3,5,6,7,8
FCU-B-214	900	0.10	208	1	60	75.0	62.5	36,000	27,000	75	0	7	20	1,2,3,5,6,7,8
FCU-B-216	920	0.10	208	1	60	75.0	62.5	36,000	27,000	75	0	7	20	1,2,3,5,6,7,8
FCU-B-217-1	750	0.10	208	1	60	75.0	62.5	30,000	22,500	75	0	7	20	1,2,3,5,6,7,8
FCU-B-217-2	750	0.10	208	1	60	75.0	62.5	30,000	22,500	75	0	7	20	1,2,3,5,6,7,8

GENERAL NOTES:
1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, DAMPERS, AND DUCT MOUNTED HOT WATER COILS WHERE APPLICABLE. DIRTY FILTER AND UNIT CASING MUST BE ADDED TO EXTERNAL STATIC PRESSURE TO OBTAIN TOTAL PRESSURE LOSS. INCREASE HORSEPOWER AS REQUIRED TO MEET YOUR TOTAL PRESSURE LOSS. COORDINATE WITH ELECTRICIAN.
2. MAINTAIN MINIMUM CLEARANCE FOR COIL PULL AS RECOMMENDED BY UNIT MANUFACTURER. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:
1. UNIT TO BE INSTALLED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
2. CONTROLLED BY PROGRAMMABLE WIRED THERMOSTAT.
3. REFRIGERANT LINES TO BE SIZED PER MANUFACTURER'S REQUIREMENTS.
4. PROVIDE HORIZONTAL UNIT.
5. PROVIDE CEILING MOUNTED 4-WAY CASSETTE.
6. PROVIDE WITH REFRIGERANT SERVICE BALL VALVE AT UNIT.
7. PROVIDE UNIT WITH NEEDLEPOINT BIPOLAR IONIZATION KIT WITH UL 2998 CERTIFICATION. BASIS OF DESIGN: GPS NPBI OR APPROVED EQUAL.
8. PROVIDE UNIT WITH INTEGRAL CONDENSATE PUMP WITH MINIMUM 18" LIFT.

WATER COOLED VRF CONDENSING UNIT (HEAT RECOVERY)

MARK	NOM. TOTAL CAPACITY (BTUH)	OUTDOOR AIR TEMP (°F)	MINIMUM EER/ SEER	CURRENT CHARACTERISTICS					RELATED UNIT MARK	MANUFACTURER	MODEL NUMBER	REMARKS
				V	P	F	MCA	MOCP				
DOASCU-1	120,000	95	-1	208	3	60	36	60	DOAS-1	LG	MULTI V	1
DOASCU-2	72,000	95	-1	208	3	60	35	60	DOAS-2	LG	MULTI V	1
DOASCU-3	120,000	95	-1	208	3	60	36	60	DOAS-3	LG	MULTI V	1
DOASCU-4	72,000	95	-1	208	3	60	35	60	DOAS-4	LG	MULTI V	1
VRCU-B-1	240,000	95	-1	208	3	60	73	120	FCU-B-1,1-06,100,101,102,103,104,105,106	LG	MULTI V	1
VRCU-B-2	240,000	95	-1	208	3	60	73	120	FCU-B-2,107,108,109,110,111,112,113	LG	MULTI V	1
VRCU-B-3	240,000	95	-1	208	3	60	73	120	FCU-B-3,2-05,200,201,202,203,204,205,206	LG	MULTI V	1
VRCU-B-4	288,000	95	-1	208	3	60	72	120	FCU-B-4,209,210,211,212,213,214,216,217-1,217-2	LG	MULTI V	1

GENERAL NOTES:
1. MINIMUM RECOMMENDED CLEARANCE AROUND CONDENSING UNIT IS 4 INCHES ON NON-SERVICE SIDES AND 30 INCHES ON SERVICE SIDES. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.
2. PROVIDE CENTRAL CONTROLLER FOR VRF SYSTEM. CONTROLLER SHALL HAVE BACNET INTERFACE OPTION FOR INTERCONNECTIVITY INTO EXISTING EBRPSS CONTROLS. REFER TO SPECIFICATIONS.

REMARKS:
1. REFRIGERANT LINES SHALL BE SIZED PER MANUFACTURER'S INSTRUCTIONS.

VRF BRANCH SELECTOR

MARK	ELECTRICAL					NUM. OF BRANCHES	DIMENSIONS			WEIGHT (LBS)	REMARKS
	CURRENT			MCA	MOCP		L	W	H		
	V	P	F								
BSB-1	208	1	60	2	20	8	18"	12"	12"	0.00 lbf	1
BSB-2	208	1	60	2	20	9	18"	12"	12"	0.00 lbf	1
BSB-3	208	1	60	2	20	9	18"	12"	12"	0.00 lbf	1
BSB-4	208	1	60	2	20	10	18"	12"	12"	0.00 lbf	1
DOASBSB-1	208	1	60	2	20	8	18"	12"	12"	0.00 lbf	1
DOASBSB-2	208	1	60	2	20	9	18"	12"	12"	0.00 lbf	1
DOASBSB-2	208	1	60	2	20	9	18"	12"	12"	0.00 lbf	1
DOASBSB-3	208	1	60	2	20	8	18"	12"	12"	0.00 lbf	1

GENERAL NOTES:
1. CONTRACTOR TO INSTALL 'FULL PORT' ISOLATION VALVES AND SCHRADER VALVE UPSTREAM OF EACH BRANCH SELECTOR BOX.
2. BRANCH SELECTORS SHALL HAVE BRAZED CONNECTIONS.

REMARKS:
1. PROVIDE WITH HANGING ISOLATION KIT.

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT

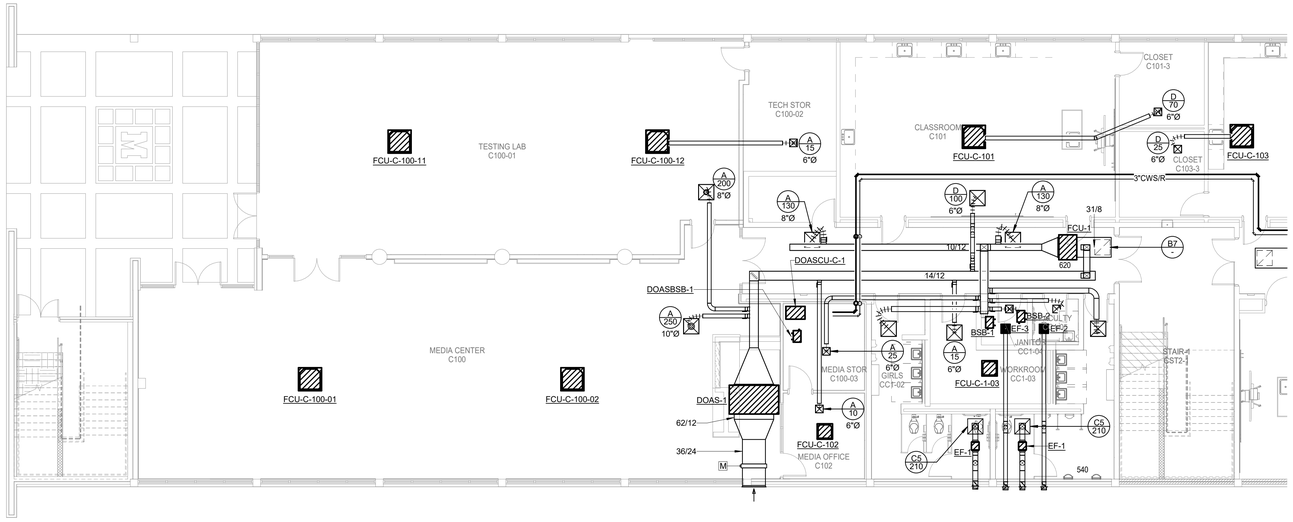
revisions No.	Description	Date

DA project # C24-0038
CA project # C24-0038
date AUGUST 20, 2025

MECHANICAL SCHEDULES

M5.201

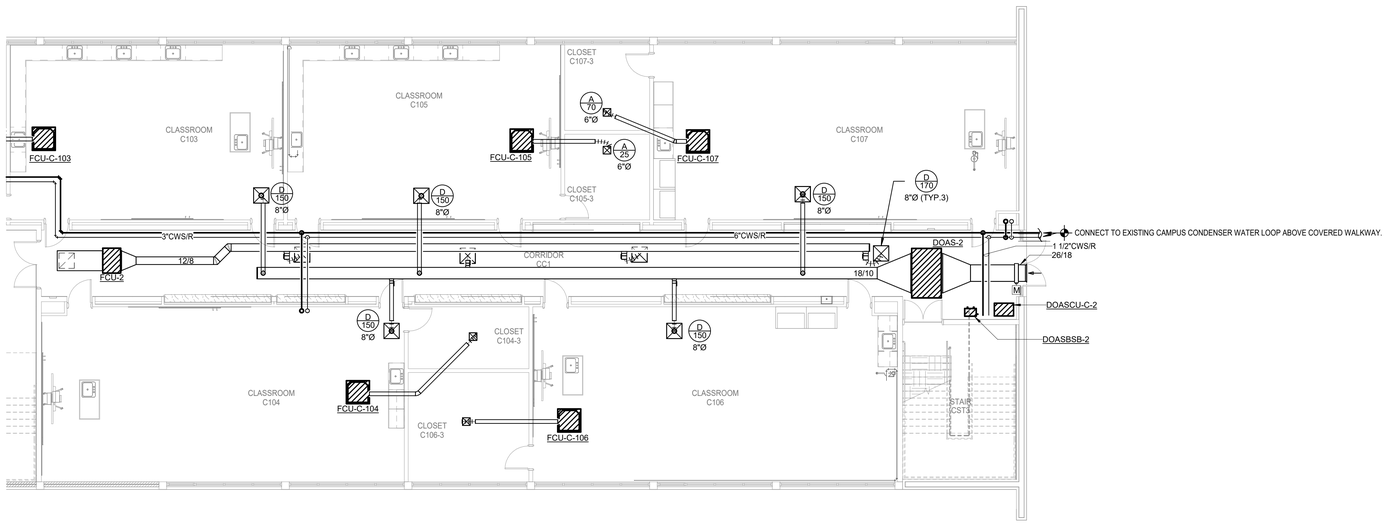
AUGUST 20, 2025



N

1 1ST FLOOR - NEW CONSTRUCTION - WEST - MECHANICAL PLAN

Scale: 1/8" = 1'-0"



N

2 1ST FLOOR - NEW CONSTRUCTION - EAST - MECHANICAL PLAN

Scale: 1/8" = 1'-0"

ARCHITECT

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PROJECT

revisions No.	Description	Date

DA project # C24-0038

CA project # C24-0038

date AUGUST 20, 2025

MECHANICAL 1ST FLOOR PLAN

M2.301

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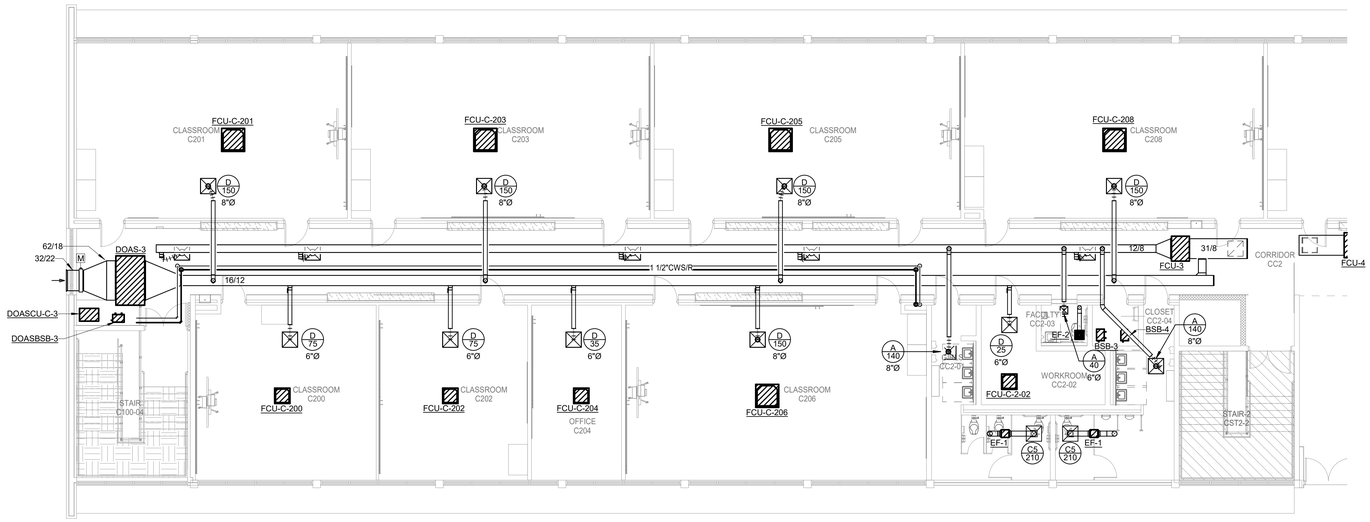
Project No: 2550-00603

AUGUST 20, 2025



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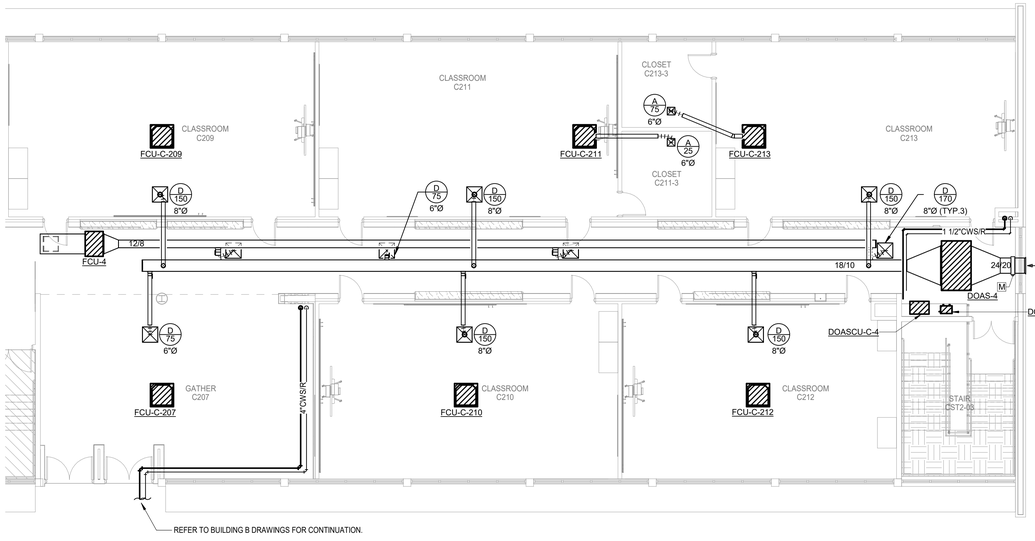
1 2ND FLOOR - NEW CONSTRUCTION - WEST - MECHANICAL PLAN

Scale: 1/8" = 1'-0"



N

2 2ND FLOOR - NEW CONSTRUCTION - EAST - MECHANICAL PLAN

Scale: 1/8" = 1'-0"

AUGUST 20, 2025

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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REGISTRATION

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SET:
CONSTRUCTION

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT

revisions No.	Description	Date

DA project # C24-0038

CA project # C24-0038

date AUGUST 20, 2025

MECHANICAL 2ND FLOOR PLAN

M2.302

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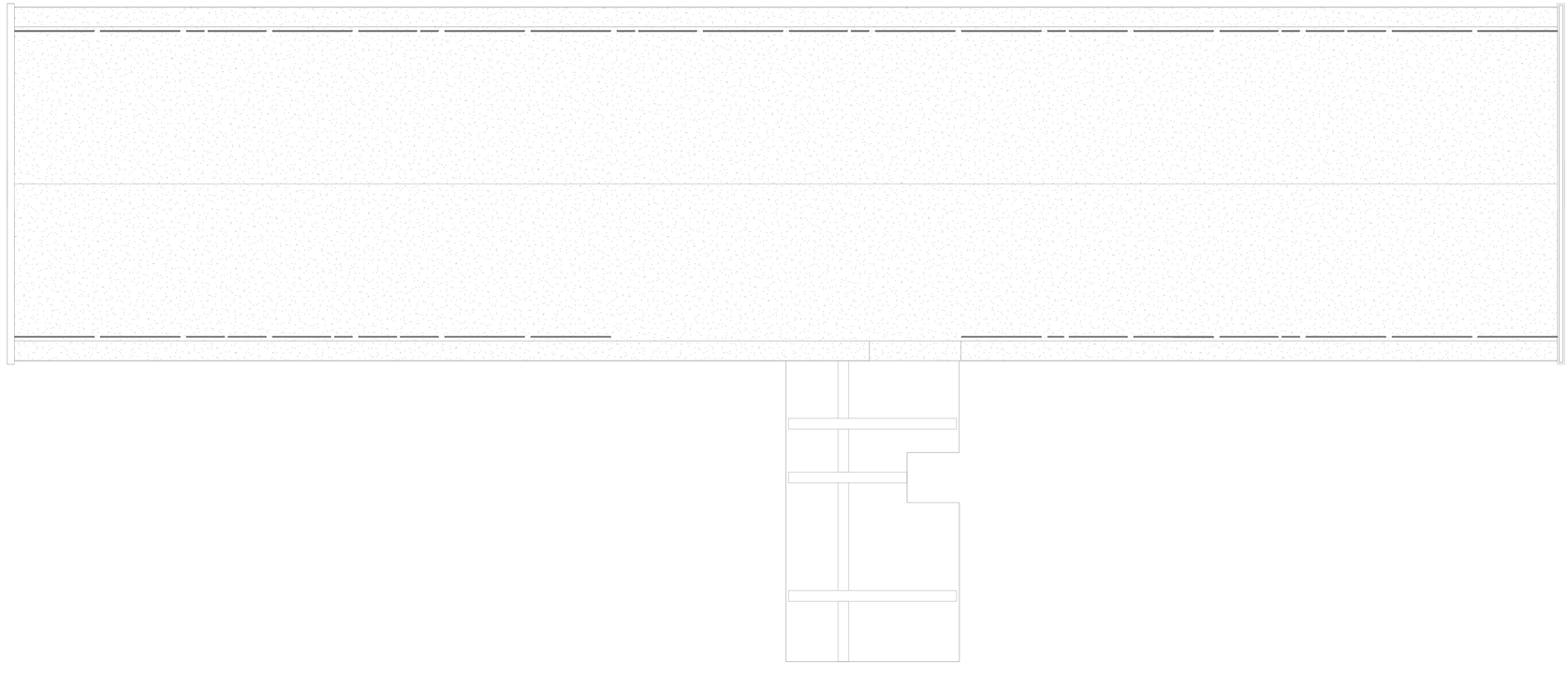
Salas O'Brien
salasobrien.com 225-766-8002
Baton Rouge
5215 Essen Lane, Suite 100
Baton Rouge, LA 70809

Registration: 0005857
Project No: 2550-00603



N

1 **MECHANICAL ROOF PLAN**
Scale: 3/32" = 1'-0"

ARCHITECT

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PROJECT

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800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

revisions No.	Description	Date

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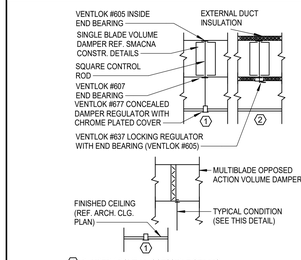
Project No: 2550-00603

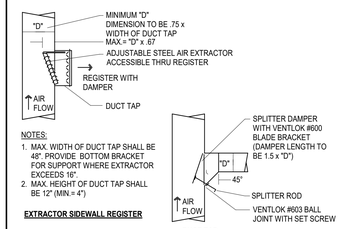
MECHANICAL ROOF PLAN

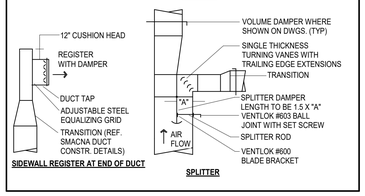
M2.303

AUGUST 20, 2025

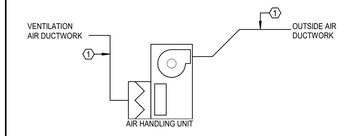
DUCTWORK CONSTRUCTION DETAILS



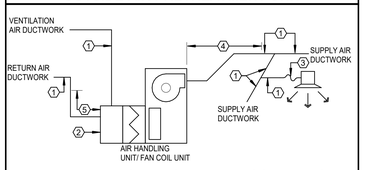




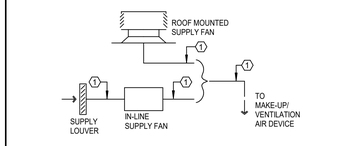
DUCT LINER AND INSULATION



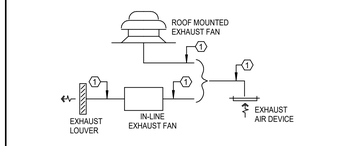
OUTSIDE AIR PRETREATMENT UNIT



AIR HANDLING UNITS AND FAN COIL UNITS



MAKE-UP/VENTILATION AIR SYSTEMS



EXHAUST AIR SYSTEMS

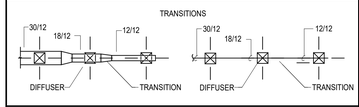
KEYED NOTES:

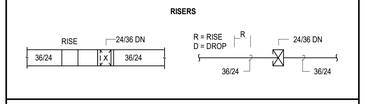
1. SHEETMETAL DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED.
2. SHEETMETAL DUCTWORK RETURN AIR PLENUM WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED.
3. FLEXIBLE DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED.
4. SHEETMETAL DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED AND 1" THICK 1-1/2 LB LINER AS SPECIFIED FROM AIR HANDLING UNIT DISCHARGE TO 10'-0" DOWNSTREAM.
5. SHEETMETAL DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED AND 1" THICK 1-1/2 LB LINER AS SPECIFIED FROM AIR HANDLING UNIT INLET TO 10'-0" UPSTREAM.

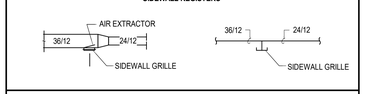
SYMBOL LEGEND

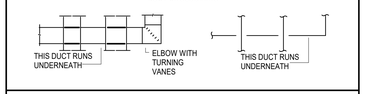
SYMBOL	DESCRIPTION (DISREGARD ITEMS NOT SHOWN ON PLANS)
GENERAL	
(#)	KEY NOTE TAG
(#)	REVISION TAG
	NEW EQUIPMENT
DUCTWORK	
	SUPPLY AIR DUCTWORK
	RETURN AIR AND OUTSIDE AIR DUCTWORK
	EXHAUST AIR DUCTWORK
	FLEXIBLE DUCTWORK
	SUPPLY AIR DUCTWORK THROUGH HORIZONTAL PARTITION
	RETURN AIR DUCTWORK THROUGH HORIZONTAL PARTITION
	EXHAUST AIR DUCTWORK THROUGH HORIZONTAL PARTITION
	FIRE DAMPER (VERTICAL)
	FIRE DAMPER (HORIZONTAL)
S	SMOKE DAMPER (VERTICAL)
S	SMOKE DAMPER (HORIZONTAL)
FS	COMBINATION FIRE & SMOKE DAMPER (VERTICAL)
FS	COMBINATION FIRE & SMOKE DAMPER (HORIZONTAL)
	MANUAL BALANCING DAMPER (SEE DAMPER SCHEDULE)
M	MOTORIZED DAMPER (SEE DAMPER SCHEDULE)
SENSORS	
T	THERMOSTAT AND TEMPERATURE SENSOR
H	HUMIDISTAT
AIR DEVICES	
	GRILLE SIZE TAG (REFER TO GRILLE SIZE LEGEND)
	SUPPLY AIR GRILLE WITH FOUR-WAY THROW
	SUPPLY AIR GRILLE WITH THREE-WAY THROW
	SUPPLY AIR GRILLE WITH TWO-WAY THROW
	SUPPLY AIR GRILLE WITH TWO-WAY CORNER THROW
	SUPPLY AIR GRILLE WITH ONE-WAY THROW
	RETURN AIR GRILLE
	RETURN AIR GRILLE WITH SOUND BOOT
	EXHAUST AIR GRILLE
	SUPPLY AIR SIDEWALL GRILLE
	RETURN AIR SIDEWALL GRILLE
20X12	RETURN AIR OPENING ABOVE CEILING
PIPING	
–CWS&R–	CONDENSER WATER SUPPLY & RETURN (TOTAL OF TWO PIPES, ONLY ONE PIPE SHOWN FOR DRAWING CLARITY)
–CWS–	CONDENSER WATER SUPPLY
–CWR–	CONDENSER WATER RETURN
–HWS&R–	HOT WATER FOR HYDRONIC HEATING SUPPLY & RETURN (TOTAL OF TWO PIPES, ONLY ONE PIPE SHOWN FOR DRAWING CLARITY)
–HWS–	HOT WATER FOR HYDRONIC HEATING SUPPLY
–HWR–	HOT WATER FOR HYDRONIC HEATING RETURN
—D—	CONDENSATE DRAIN LINE
—AD—	AUXILIARY CONDENSATE DRAIN LINE
—RLR—	REFRIGERANT LIQUID & GAS RECIRCULATION LINE (TOTAL OF TWO PIPES, ONLY ONE PIPE SHOWN FOR DRAWING CLARITY)
—RL—	REFRIGERANT LIQUID LINE
—HG—	REFRIGERANT HOT GAS LINE
—RS—	REFRIGERANT SUCTION LINE
	ELBOW UP
	ELBOW DOWN
	90° ELBOW
	45° ELBOW
	TEE
	TEE DOWN
	TEE UP
	TOP BRANCH CONNECTION
	BOTTOM BRANCH CONNECTION
	FLANGE
	CAP
	CONTINUATION
	FLOOR DRAIN (REFER TO PLUMBING DRAWINGS)
	GATE VALVE
	GLOBE VALVE
	CHECK VALVE
	BUTTERFLY VALVE
	BUTTERFLY VALVE WITH OPERATOR
	PLUG VALVE
	TWO-WAY CONTROL VALVE
	THREE-WAY CONTROL VALVE
	PRESSURE REDUCING VALVE
PRV	PRESSURE RELIEF VALVE
	BALL VALVE
	STRAINER
	UNION
	THERMOMETER WELL
	PETE'S PLUG
	PRESSURE GAUGE
	TEMPERATURE SENSOR IN PIPE
	VENTURI FLOW METER
	FLOW SWITCH
FM	FLOW MEASURING STATION
	EXPANSION JOINT
	FLEXIBLE CONNECTION
G.C.	GAUGE COCK
	SITE GLASS
	DIFFERENTIAL PRESSURE SENSOR
	TURBINE FLOW METER
	ANCHOR
	PIPE GUIDE
SUBSCRIPTS AND ABBREVIATIONS	
AFF	ABOVE FINISHED FLOOR
BBS	BELOW BOTTOM OF STRUCTURE
BOD	BOTTOM OF DUCT
BOP	BOTTOM OF PIPE
CA	COMBUSTION AIR
CFM	CUBIC FEET PER MINUTE
EA	EXHAUST AIR
FPM	FEET PER MINUTE
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
OA	OUTSIDE AIR
RA	RETURN AIR
SA	SUPPLY AIR
RENOVATIONS	
	POINT OF CONNECTION FROM NEW TO EXISTING
	ITEM TO REMAIN
	ITEM TO BE REMOVED

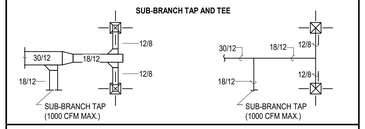
DUCTWORK SYMBOLS LEGEND

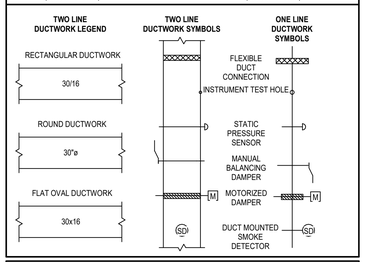




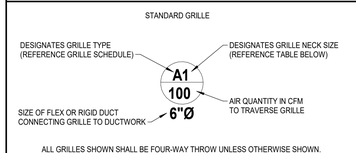


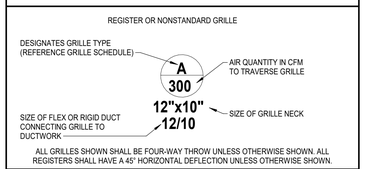






GRILLE SIZING SCHEDULE





GRILLE SIZE DESIGNATION	GRILLE NECK SIZE	GRILLE SIZE DESIGNATION	GRILLE NECK SIZE
1	6" x 6"	7	15" x 15"
2	8" x 8"	8	16" x 16"
3	9" x 9"	9	18" x 18"
4	10" x 10"	10	20" x 20"
5	12" x 12"	11	22" x 22"
6	14" x 14"	12	24" x 24"

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Project No: 2550-00603

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT

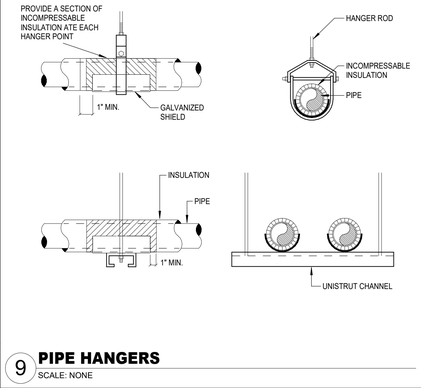
revisions No.	Description	Date

DA project # C24-0038
CA project # C24-0038
date AUGUST 20, 2025

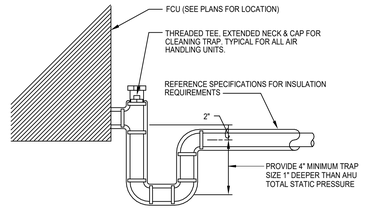
MECHANICAL DETAILS

M4.301

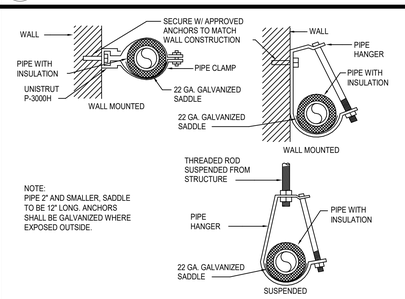
AUGUST 20, 2025



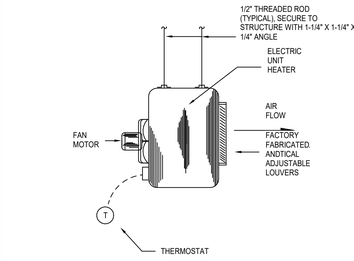
9 PIPE HANGERS
SCALE: NONE



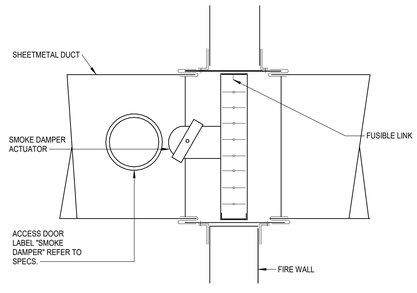
5 CONDENSATE DRAIN PIPING AT FCU
SCALE: NONE



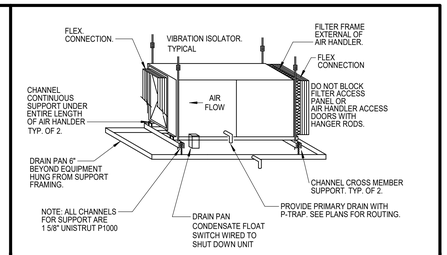
6 CONDENSATE DRAIN INSULATION & SUPPORT
SCALE: NONE



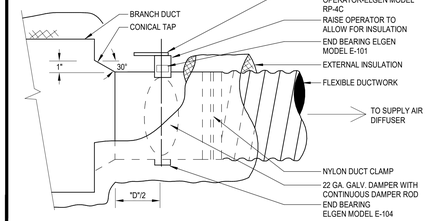
7 ELECTRIC UNIT HEATER
SCALE: NONE



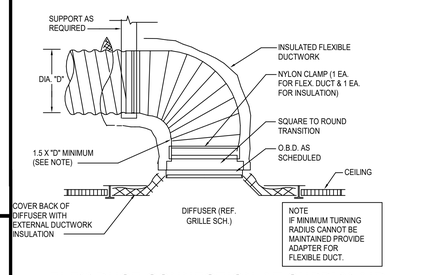
8 COMBINATION SMOKE / FIRE DAMPER
SCALE: NONE



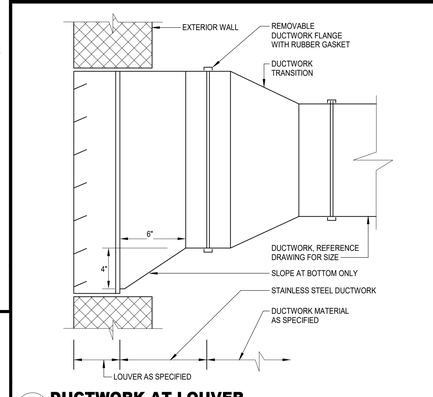
1 AIR HANDLING UNIT HUNG FROM STRUCTURE
SCALE: NONE



2 FLEXIBLE DUCT TAP - CONICAL
SCALE: NONE



FLEX DUCT CONNECTION AT SUPPLY AIR DIFFUSER
3
SCALE: NONE



4 DUCTWORK AT LOUVER
SCALE: NONE

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MECHANICAL DETAILS

M4.302

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AUGUST 20, 2025

FAN SCHEDULE

TAG	LOCATION	CFM	EXT. STATIC PRESSURE (IN.W.C.)	MAX RPM	HORSE POWER	CURRENT CHAR			LOCALLY SWITCHED	INTERLOCK WITH	FAN TYPE	DRIVE TYPE	MANUFACTURER	MODEL NUMBER	REMARKS
						V	P	F							
EF-1	BOYS/GIRLS RR	210	0.00	0	0	120	1	60	-	LIGHTS	INLINE	BELT	GREENHECK	SQ	2
EF-2	FACILTY RR	70	0.00	0	0	120	1	60	-	LIGHTS	CEILING	DIRECT	GREENHECK	SP	1
EF-3	JANITOR	50	0.00	0	0	120	1	60	-	LIGHTS	CEILING	DIRECT	GREENHECK	SP	1

GENERAL NOTES:
1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, AND DAMPERS WHERE APPLICABLE. DIRTY FILTER AND UNIT CASING MUST BE ADDED TO EXTERNAL STATIC PRESSURE TO OBTAIN TOTAL PRESSURE LOSS. INCREASE HORSEPOWER AS REQUIRED TO MEET YOUR TOTAL PRESSURE LOSS. COORDINATE WITH ELECTRICIAN.
2. MINIMUM RECOMMENDED CLEARANCE AROUND UNIT IS 12 INCHES ON NON-SERVICE SIDES AND 30 INCHES ON SERVICE SIDES. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:
1. PROVIDE WITH INTEGRAL DISCONNECT, BACKDRAFT DAMPER, VIBRATION ISOLATION KIT AND DECORATIVE GRILLE.
2. PROVIDE WITH INTEGRAL DISCONNECT, BACKDRAFT DAMPER, AND VIBRATION ISOLATION KIT.

DAMPER

MARK	ACTUATOR	DUTY	BLADE ACTION	MANUFACTURER	MODEL NUMBER	REMARKS
D-1	MANUAL BALANCING	UNDER 9" WIDE	N/A	N/A	N/A	SEE SMACNA CONSTRUCTION DETAILS REFERENCED "TYPICAL CONSTRUCTION DETAILS FOR LOW VELOCITY DUCTS."
D-2	MANUAL BALANCING	OVER 9" WIDE	OPPOSED	RUSKIN	MD-35	MANUAL DAMPER WITH STANDARD CONSTRUCTION FEATURES AND VENTLOCK #639 LOCKING REGULATOR
D-3	MOTORIZED	OVER 9" WIDE	OPPOSED	RUSKIN	CD-60	LOW LEAKAGE DAMPER WITH BLADE SEALS

NOTES:
N/A - NOT APPLICABLE

GRILLE

MARK	SERVICE	TYPE	DAMPER	CONSTRUCTION MATERIAL	FINISH COLOR	MANUFACTURER	MODEL NUMBER	DESCRIPTION
A	SUPPLY AIR	DIFFUSER	-	STEEL	WHITE	TITUS	OMNI	SURFACE MOUNT CEILING FRAME STYLE WITH 18"X18" OR 12"X12" FACE.
B	RETURN AIR	DIFFUSER	-	STEEL	WHITE	TITUS	PAR	SURFACE MOUNT CEILING FRAME STYLE WITH 24"X24".
C	EXHAUST AIR	DIFFUSER	-	STEEL	WHITE	TITUS	PAR	SURFACE MOUNT CEILING FRAME STYLE WITH 18"X18" OR 12"X12" FACE. PERFERATED FACE.
D	SUPPLY AIR	DIFFUSER	-	STEEL	WHITE	TITUS	OMNI	EXPOSED T-BAR CEILING FRAME STYLE WITH 24"X24" OR 12"X12" FACE.

GENERAL NOTES:
1. DAMPERS NOTED AS U.L. SHALLBE A 'U.L.' CLASSIFIED CEILING RADIATION DAMPER WITH THERMAL BLANKET.
2. COORDINATE FINAL AIR DEVICE LOCATION AND FINISH COLOR WITH ARCHITECT.

REMARKS:
1. N/A

100% OUTSIDE AIR HANDLING UNIT

MARK	FAN							HEATING		BASIS OF DESIGN				REMARKS
	SUPPLY AIR CFM	OUTSIDE AIR CFM	EXT.STATIC PRESSURE (IN. W.C.)	HORSE POWER	CURRENT CHAR V	P	F	ENTERING AIR TEMP.(°F)	MIN. TOTAL CAPACITY (BTUH)	MANUFACTURER	MODEL	MCA	MOCP	
DOAS-1	1,140	1,140	1.50	2.0	208	1	60	25	61,560	LG	ARND	7.3	15	1,2,3,4,5,6,7,8,9,10
DOAS-2	825	825	1.50	2.0	208	1	60	25	44,500	LG	ARND	2.5	15	1,2,3,4,5,6,7,8,9,10
DOAS-3	1,450	1,450	1.50	2.0	208	1	60	25	78,300	LG	ARND	7.3	15	1,2,3,4,5,6,7,8,9,10
DOAS-4	900	900	1.50	2.0	208	1	60	25	29,700	LG	ARND	2.5	15	1,2,3,4,5,6,7,8,9,10

MARK	AIR TEMPERATURE (°F)				MIN. TOTAL CAPACITY (BTUH)	MIN. SENS. CAPACITY (BTUH)
	ENTERING DRY BULB	ENTERING WET BULB	LEAVING DRY BULB	LEAVING WET BULB		
DOAS-1	95.0	77.0	55.0	54.5	89,600	49,250
DOAS-2	95.0	77.0	55.0	54.5	64,900	35,640
DOAS-3	95.0	77.0	55.0	54.5	114,000	62,640
DOAS-4	95.0	77.0	55.0	54.5	43,200	23,760

GENERAL NOTES:
1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, AND DAMPERS WHERE APPLICABLE. DIRTY FILTER AND UNIT CASING MUST BE ADDED TO EXTERNAL STATIC PRESSURE TO OBTAIN TOTAL PRESSURE LOSS. INCREASE HORSEPOWER AS REQUIRED TO MEET YOUR TOTAL PRESSURE LOSS. COORDINATE WITH ELECTRICIAN.
2. MAINTAIN MINIMUM CLEARANCE FOR COIL PULL AS RECOMMENDED BY UNIT MANUFACTURER. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:
1. UNIT TO BE INSTALLED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
2. CONTROLLED BY PROGRAMMABLE WIRED THERMOSTAT.
3. REFRIGERANT LINES TO BE SIZED PER MANUFACTURER'S REQUIREMENTS.
4. PROVIDE HORIZONTAL UNIT.
5. PROVIDE UNIT WITH HOT GAS REHEAT. UNIT SHALL BE CAPABLE OF REHEATING DISCHARGE AIR TO NEUTRAL 75°F (ADJUSTABLE) FOR DEHUMIDIFICATION.
6. PROVIDE UNIT WITH VRF INTEGRATION KIT.
7. PROVIDE UNIT WITH HANGING ISOLATION KIT.
8. VELOCITY NOT TO EXCEED 450 FPM ON COOLING COIL.
9. PROVIDE WITH ECM DRIVEN FANS.
10. PROVIDE UNIT WITH INTEGRAL CONDENSATE PUMP WITH MINIMUM 18" LIFT.

VRF FAN/COIL UNIT

MARK	FAN		CURRENT CHARAC.			COOLING					HEATING		MCA	MOCP	REMARKS
	SUPPLY AIR CFM	EXT. STATIC PRESSURE (IN. W.C.)	V	P	F	AIR TEMPERATURE (°F) ENTERING DRY BULB	ENTERING WET BULB	LEAVING DRY BULB	LEAVING WET BULB	NOM. TOTAL CAPACITY (BTUH)	NOM. SENS. CAPACITY (BTUH)	ENTERING AIR TEMP.(°F)	MINIMUM CAPACITY (BTUH)			
FCU-1	640	0.50	208	1	60	75.0	62.5	55.0	54.5	9,000	6,750	25	0	9	20	1,2,3,4,6,7,8
FCU-2	375	0.50	208	1	60	75.0	62.5	55.0	54.5	18,000	13,500	25	0	9	20	1,2,3,4,6,7,8
FCU-3	1,100	0.50	208	1	60	75.0	62.5	55.0	54.5	30,000	22,500	25	0	9	20	1,2,3,4,6,7,8
FCU-4	505	0.50	208	1	60	75.0	62.5	55.0	54.5	18,000	13,500	25	0	9	20	1,2,3,4,6,7,8
FCU-C-1-03	100	0.10	120	1	60	75.0	62.5	55.0	54.5	9,000	6,750	25	0	7	20	1,2,3,5,6,7,8
FCU-C-2-02	120	0.10	120	1	60	75.0	62.5	55.0	54.5	9,000	6,750	25	0	7	20	1,2,3,5,6,7,8
FCU-C-100-01	800	0.10	120	1	60	75.0	62.5	55.0	54.5	30,000	22,500	25	0	7	20	1,2,3,5,6,7,8
FCU-C-100-02	800	0.10	120	1	60	75.0	62.5	55.0	54.5	30,000	22,500	25	0	7	20	1,2,3,5,6,7,8
FCU-C-100-11	1,400	0.10	120	1	60	75.0	62.5	55.0	54.5	48,000	36,000	25	0	7	20	1,2,3,5,6,7,8
FCU-C-100-12	1,400	0.10	120	1	60	75.0	62.5	55.0	54.5	48,000	36,000	25	0	7	20	1,2,3,5,6,7,8
FCU-C-101	600	0.10	120	1	60	75.0	62.5	55.0	54.5	24,000	18,000	25	0	7	20	1,2,3,5,6,7,8
FCU-C-102	75	0.10	120	1	60	75.0	62.5	55.0	54.5	9,000	6,750	25	0	7	20	1,2,3,5,6,7,8
FCU-C-103	600	0.10	120	1	60	75.0	62.5	55.0	54.5	24,000	18,000	25	0	7	20	1,2,3,5,6,7,8
FCU-C-104	910	0.10	120	1	60	75.0	62.5	55.0	54.5	36,000	27,000	25	0	7	20	1,2,3,5,6,7,8
FCU-C-105	475	0.10	120	1	60	75.0	62.5	55.0	54.5	18,000	13,500	25	0	7	20	1,2,3,5,6,7,8
FCU-C-106	1,030	0.10	120	1	60	75.0	62.5	55.0	54.5	36,000	27,000	25	0	7	20	1,2,3,5,6,7,8
FCU-C-107	665	0.10	120	1	60	75.0	62.5	55.0	54.5	24,000	18,000	25	0	7	20	1,2,3,5,6,7,8
FCU-C-200	520	0.10	120	1	60	75.0	62.5	55.0	54.5	18,000	13,500	25	0	7	20	1,2,3,5,6,7
FCU-C-201	760	0.10	120	1	60	75.0	62.5	55.0	54.5	30,000	22,500	25	0	7	20	1,2,3,5,6,7,8
FCU-C-202	455	0.10	120	1	60	75.0	62.5	55.0	54.5	18,000	13,500	25	0	7	20	1,2,3,5,6,7,8
FCU-C-203	775	0.10	120	1	60	75.0	62.5	55.0	54.5	30,000	22,500	25	0	7	20	1,2,3,5,6,7,8
FCU-C-204	210	0.10	120	1	60	75.0	62.5	55.0	54.5	9,000	6,750	25	0	7	20	1,2,3,5,6,7,8
FCU-C-205	780	0.10	120	1	60	75.0	62.5	55.0	54.5	30,000	22,500	25	0	7	20	1,2,3,5,6,7,8
FCU-C-206	760	0.10	120	1	60	75.0	62.5	55.0	54.5	30,000	22,500	25	0	7	20	1,2,3,5,6,7,8
FCU-C-207	540	0.10	120	1	60	75.0	62.5	55.0	54.5	24,000	18,000	25	0	7	20	1,2,3,5,6,7,8
FCU-C-208	775	0.10	120	1	60	75.0	62.5	55.0	54.5	30,000	22,500	25	0	7	20	1,2,3,5,6,7,8
FCU-C-209	790	0.10	120	1	60	75.0	62.5	55.0	54.5	30,000	22,500	25	0	7	20	1,2,3,5,6,7,8
FCU-C-210	900	0.10	120	1	60	75.0	62.5	55.0	54.5	36,000	27,000	25	0	7	20	1,2,3,5,6,7,8
FCU-C-211	780	0.10	120	1	60	75.0	62.5	55.0	54.5	30,000	22,500	25	0	7	20	1,2,3,5,6,7,8
FCU-C-212	900	0.10	120	1	60	75.0	62.5	55.0	54.5	30,000	22,500	25	0	7	20	1,2,3,5,6,7,8
FCU-C-213	900	0.10	120	1	60	75.0	62.5	55.0	54.5	30,000	22,500	25	0	7	20	1,2,3,5,6,7,8

GENERAL NOTES:
1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, DAMPERS, AND DUCT MOUNTED HOT WATER COILS WHERE APPLICABLE. DIRTY FILTER AND UNIT CASING MUST BE ADDED TO EXTERNAL STATIC PRESSURE TO OBTAIN TOTAL PRESSURE LOSS. INCREASE HORSEPOWER AS REQUIRED TO MEET YOUR TOTAL PRESSURE LOSS. COORDINATE WITH ELECTRICIAN.
2. MAINTAIN MINIMUM CLEARANCE FOR COIL PULL AS RECOMMENDED BY UNIT MANUFACTURER. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:
1. UNIT TO BE INSTALLED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
2. CONTROLLED BY PROGRAMMABLE WIRED THERMOSTAT.
3. REFRIGERANT LINES TO BE SIZED PER MANUFACTURER'S REQUIREMENTS.
4. PROVIDE HORIZONTAL UNIT.
5. PROVIDE CEILING MOUNTED 4-WAY CASSETTE.
6. PROVIDE WITH REFRIGERANT SERVICE BALL VALVE AT UNIT.
7. PROVIDE UNIT WITH NEEDLEPOINT BIPOLAR IONIZATION KIT WITH UL 2998 CERTIFICATION. BASIS OF DESIGN: GPS NPBI OR APPROVED EQUAL.
8. PROVIDE UNIT WITH INTEGRAL CONDENSATE PUMP WITH MINIMUM 18" LIFT.

DESIGNER'S NOTE:
REFER TO BUILDING B DRAWINGS FOR LOCATIONS OF THE FOLLOWING VRF CONDENSING UNITS:
- VRCU-C-1
- VRCU-C-2
- VRCU-C-3
- VRCU-C-4

DESIGN INTENT IS TO LOCATE VRF CONDENSING UNITS SERVING INDIVIDUAL ZONES IN THE NEW CONNECTOR CORRIDOR.

WATER COOLED VRF CONDENSING UNIT (HEAT RECOVERY)

MARK	NOM. TOTAL CAPACITY (BTUH)	OUTDOOR AIR TEMP (°F)	MINIMUM EER/ SEER	CURRENT CHARACTERISTICS V	P	F	MCA	MOCP	RELATED UNIT MARK	BASIS OF DESIGN MANUFACTURER	MODEL NUMBER	REMARKS
DOASCU-C-1	120,000	95	-1	208	3	60	36	60	DOAS-1	LG	MULTI V	1
DOASCU-C-2	72,000	95	-1	208	3	60	35	60	DOAS-2	LG	MULTI V	1
DOASCU-C-3	120,000	95	-1	208	3	60	36	60	DOAS-3	LG	MULTI V	1
DOASCU-C-4	72,000	95	-1	208	3	60	35	60	DOAS-4	LG	MULTI V	1
VRCU-C-1	192,000	95	-1	208	3	60	71	120	FCU-C-1, 1-03, 100-01, 100-02, 100-11, 100-12, 101, 102	LG	MULTI V	1
VRCU-C-2	192,000	95	-1	208	3	60	71	120	FCU-C-2, 103, 104, 105, 106, 107	LG	MULTI V	1
VRCU-C-3	288,000	95	-1	208	3	60	72	120	FCU-C-3, 2-02, 200, 201, 202, 203, 204, 205, 206, 207, 208	LG	MULTI V	1
VRCU-C-4	192,000	95	-1	208	3	60	71	120	FCU-C-4, 209, 210, 211, 212, 213	LG	MULTI V	1

GENERAL NOTES:
1. MINIMUM RECOMMENDED CLEARANCE AROUND CONDENSING UNIT IS 4 INCHES ON NON-SERVICE SIDES AND 30 INCHES ON SERVICE SIDES. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.
2. PROVIDE CENTRAL CONTROLLER FOR VRF SYSTEM. CONTROLLER SHALL HAVE BACNET INTERFACE OPTION FOR INTERCONNECTIVITY INTO EXISTING EBRPSS CONTROLS. REFER TO SPECIFICATIONS.

REMARKS:
1. REFRIGERANT LINES SHALL BE SIZED PER MANUFACTURER'S INSTRUCTIONS.

VRF BRANCH SELECTOR

MARK	ELECTRICAL V	P	F	MCA	MOCP	NUM. OF BRANCHES	REMARKS
BSB-1	208	1	60	1	20	8	1
BSB-2	208	1	60	1	20	6	1
BSB-3	208	1	60	1	20	8	1
BSB-4	208	1	60	1	20	7	1
DOASBSB-1	208	1	60	1	20	8	1
DOASBSB-2	208	1	60	1	20	8	1
DOASBSB-3	208	1	60	1	20	8	1
DOASBSB-4	208	1	60	1	20	8	1

GENERAL NOTES:
1. CONTRACTOR TO INSTALL 'FULL PORT' ISOLATION VALVES AND SCHRADER VALVE UPSTREAM OF EACH BRANCH SELECTOR BOX.
2. BRANCH SELECTORS SHALL HAVE BRAZED CONNECTIONS.

REMARKS:
1. PROVIDE WITH HANGING ISOLATION KIT.

ARCHITECT
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REGISTRATION
DD SET: CONSTRUCTION

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT

revisions No.	Description	Date

DA project # C24-0038
CA project # C24-0038
date AUGUST 20, 2025

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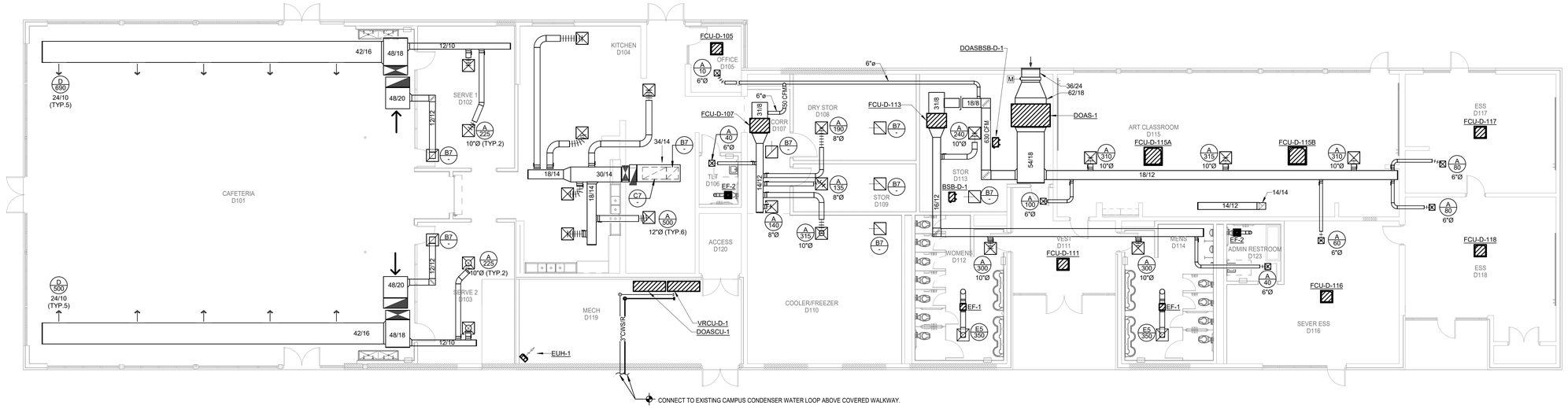
Salas O'Brien
salasobrien.com 225-766-8002
Baton Rouge
5215 Essen Lane, Suite 100
Baton Rouge, LA 70809
Registration: 0005857
Project No: 2550-00603

MECHANICAL SCHEDULES

M5.301

AUGUST 20, 2025



N

1 1ST FLOOR - NEW CONSTRUCTION - MECHANICAL PLAN

Scale: 1/8" = 1'-0"

ARCHITECT

CHASM DOMAIN

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CLIENT

RENOVATION AND ADDITION TO McKINLEY SENIOR HIGH SCHOOL

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT

revisions No.	Description	Date

DA project # C24-0038

CA project # C24-0038

date AUGUST 20, 2025

MECHANICAL FLOOR PLANS

M2.401

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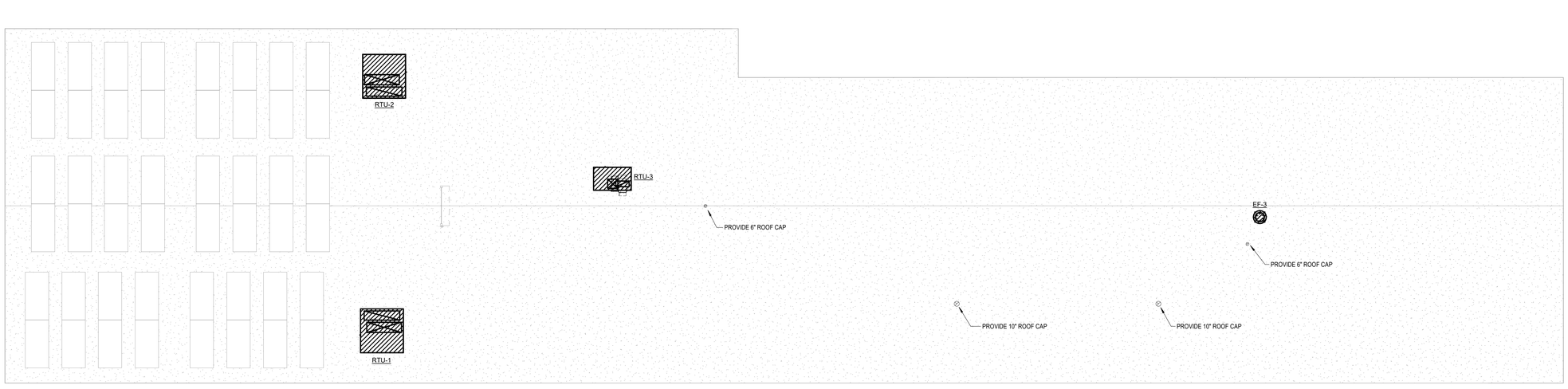
AUGUST 20, 2025



N

1 **MECHANICAL ROOF PLAN**
Scale: 1/8" = 1'-0"

ARCHITECT

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CLIENT

PROJECT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

revisions

No.	Description	Date

DA project # C24-0038

CA project # C24-0038

date AUGUST 20, 2025

MECHANICAL ROOF PLAN

M2.402

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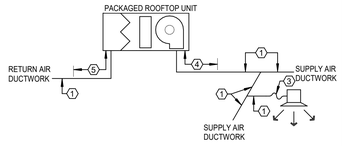
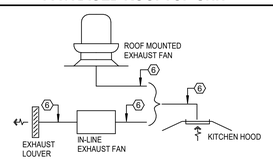
Registration: 0005857
Project No: 2550-00603

AUGUST 20, 2025

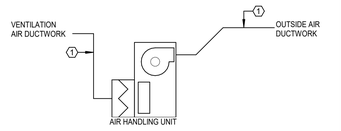
DUCT LINER AND INSULATION



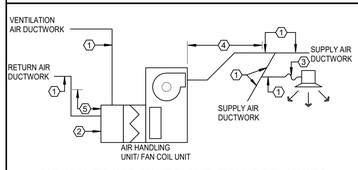
PACKAGED ROOFTOP UNIT



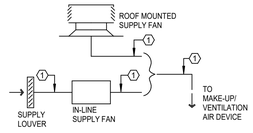
KITCHEN HOOD EXHAUST AIR SYSTEMS



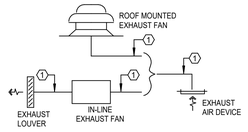
OUTSIDE AIR PRETREATMENT UNIT



AIR HANDLING UNITS AND FAN COIL UNITS



MAKE-UP/VENTILATION AIR SYSTEMS

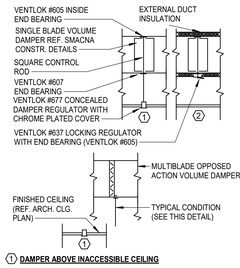


EXHAUST AIR SYSTEMS

KEYED NOTES:

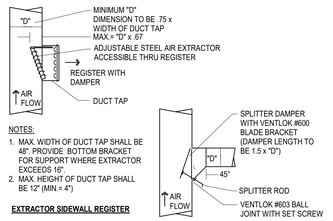
1. SHEETMETAL DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED.
2. SHEETMETAL DUCTWORK RETURN AIR PLENUM WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED.
3. FLEXIBLE DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED.
4. SHEETMETAL DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED AND 1" THICK 1-1/2 LB LINER AS SPECIFIED FROM AIR HANDLING UNIT DISCHARGE TO 10'-0" DOWNSTREAM.
5. SHEETMETAL DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED AND 1" THICK 1-1/2 LB LINER AS SPECIFIED FROM AIR HANDLING UNIT INLET TO 10'-0" UPSTREAM.
6. EXHAUST DUCTWORK AS SPECIFIED WITH FIREBOARD INSULATION AS SPECIFIED.

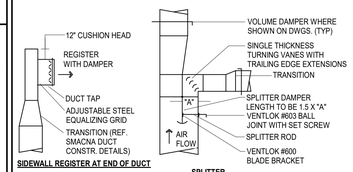
DUCTWORK CONSTRUCTION DETAILS



1 **DAMPER ABOVE INACCESSIBLE CEILING**

2 **DAMPER ABOVE LIFT-OUT CEILING**



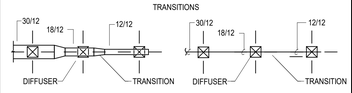


SYMBOL LEGEND

SYMBOL	DESCRIPTION (DISREGARD ITEMS NOT SHOWN ON PLANS)
GENERAL	
(#)	KEY NOTE TAG
	REVISION TAG
	NEW EQUIPMENT
DUCTWORK	
	SUPPLY AIR DUCTWORK
	RETURN AIR AND OUTSIDE AIR DUCTWORK
	EXHAUST AIR DUCTWORK
	FLEXIBLE DUCTWORK
	SUPPLY AIR DUCTWORK THROUGH HORIZONTAL PARTITION
	RETURN AIR DUCTWORK THROUGH HORIZONTAL PARTITION
	EXHAUST AIR DUCTWORK THROUGH HORIZONTAL PARTITION
	FIRE DAMPER (VERTICAL)
	FIRE DAMPER (HORIZONTAL)
FS	SMOKE DAMPER (VERTICAL)
FS	SMOKE DAMPER (HORIZONTAL)
FS	COMBINATION FIRE & SMOKE DAMPER (VERTICAL)
FS	COMBINATION FIRE & SMOKE DAMPER (HORIZONTAL)
	MANUAL BALANCING DAMPER (SEE DAMPER SCHEDULE)
M	MOTORIZED DAMPER (SEE DAMPER SCHEDULE)
SENSORS	
T	THERMOSTAT AND TEMPERATURE SENSOR
H	HUMIDISTAT
SDI	SMOKE DETECTOR
AIR DEVICES	
	GRILLE SIZE TAG (REFER TO GRILLE SIZE LEGEND)
	SUPPLY AIR GRILLE WITH FOUR-WAY THROW
	SUPPLY AIR GRILLE WITH THREE-WAY THROW
	SUPPLY AIR GRILLE WITH TWO-WAY THROW
	SUPPLY AIR GRILLE WITH TWO-WAY CORNER THROW
	SUPPLY AIR GRILLE WITH ONE-WAY THROW
	RETURN AIR GRILLE
	RETURN AIR GRILLE WITH SOUND BOOT
	EXHAUST AIR GRILLE
	SUPPLY AIR SIDEWALL GRILLE
	RETURN AIR SIDEWALL GRILLE
20X12	RETURN AIR OPENING ABOVE CEILING
PIPING	
CWS&R	CONDENSER WATER SUPPLY & RETURN (TOTAL OF TWO PIPES, ONLY ONE PIPE SHOWN FOR DRAWING CLARITY)
CWS	CONDENSER WATER SUPPLY
CWR	CONDENSER WATER RETURN
D	CONDENSATE DRAIN LINE
AD	AUXILIARY CONDENSATE DRAIN LINE
RLR	REFRIGERANT LIQUID & GAS RECIRCULATION LINE (TOTAL OF TWO PIPES, ONLY ONE PIPE SHOWN FOR DRAWING CLARITY)
	ELBOW UP
	ELBOW DOWN
	90° ELBOW
	45° ELBOW
	TEE
	TEE DOWN
	TEE UP
	TOP BRANCH CONNECTION
	BOTTOM BRANCH CONNECTION
	FLANGE
	CAP
	CONTINUATION
	FLOOR DRAIN (REFER TO PLUMBING DRAWINGS)
	GATE VALVE
	GLOBE VALVE
	CHECK VALVE
	BUTTERFLY VALVE
	BUTTERFLY VALVE WITH OPERATOR
	PLUG VALVE
	TWO-WAY CONTROL VALVE
	THREE-WAY CONTROL VALVE
	PRESSURE REDUCING VALVE
PRV	PRESSURE RELIEF VALVE
	BALL VALVE
	STRAINER
	UNION
	THERMOMETER WELL
	PETE'S PLUG
	PRESSURE GAUGE
	TEMPERATURE SENSOR IN PIPE
	VENTURI FLOW METER
	FLOW SWITCH
FM	FLOW MEASURING STATION
	EXPANSION JOINT
	FLEXIBLE CONNECTION
G.C.	GAUGE COCK
	SITE GLASS
	DIFFERENTIAL PRESSURE SENSOR
	TURBINE FLOW METER
	ANCHOR
	PIPE GUIDE
SUBSCRIPTS AND ABBREVIATIONS	
AFF	ABOVE FINISHED FLOOR
BBS	BELOW BOTTOM OF STRUCTURE
BOD	BOTTOM OF DUCT
BOP	BOTTOM OF PIPE
CA	COMBUSTION AIR
CFM	CUBIC FEET PER MINUTE
EA	EXHAUST AIR
FPM	FEET PER MINUTE
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
OA	OUTSIDE AIR
RA	RETURN AIR
SA	SUPPLY AIR
RENOVATIONS	
	POINT OF CONNECTION FROM NEW TO EXISTING
	ITEM TO REMAIN
	ITEM TO BE REMOVED

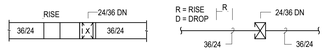
DUCTWORK SYMBOLS LEGEND

TRANSITIONS

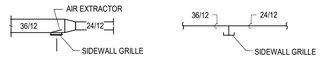


MAIN BRANCH TAKE-OFFS

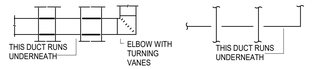
RISERS



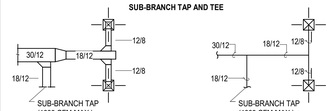
SIDEWALL REGISTERS

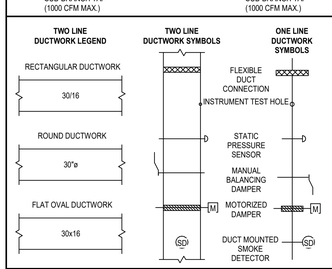


DUCT CROSSOVERS



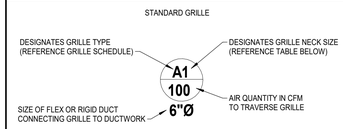
SUB-BRANCH TAP AND TEE





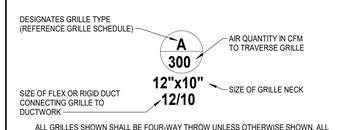
GRILLE SIZING SCHEDULE

STANDARD GRILLE



ALL GRILLES SHOWN SHALL BE FOUR-WAY THROW UNLESS OTHERWISE SHOWN.

REGISTER OR NONSTANDARD GRILLE



ALL GRILLES SHOWN SHALL BE FOUR-WAY THROW UNLESS OTHERWISE SHOWN. ALL REGISTERS SHALL HAVE A 45° HORIZONTAL DEFLECTION UNLESS OTHERWISE SHOWN.

GRILLE SIZE DESIGNATION	GRILLE NECK SIZE	GRILLE SIZE DESIGNATION	GRILLE NECK SIZE
1	6" x 6"	7	15" x 15"
2	8" x 8"	8	16" x 16"
3	9" x 9"	9	18" x 18"
4	10" x 10"	10	20" x 20"
5	12" x 12"	11	22" x 22"
6	14" x 14"	12	24" x 24"

ARCHITECT

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REGISTRATION

DD SET: CONSTRUCTION

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT

revisions No.	Description	Date

DA project # C24-0038

CA project # C24-0038

date AUGUST 20, 2025

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF REVIEW UNDER THE AUTHORITY OF DAVID BONAVENTURE, P.E. 31064 ON AUGUST 20, 2025 IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES.

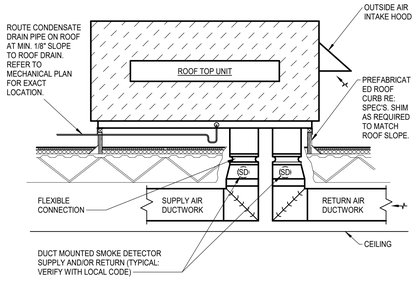
Salas O'Brien
salasobrien.com 225-766-8002
Baton Rouge
5215 Essen Lane, Suite 100
Baton Rouge, LA 70809

Registration: 0005857
Project No: 2550-00603

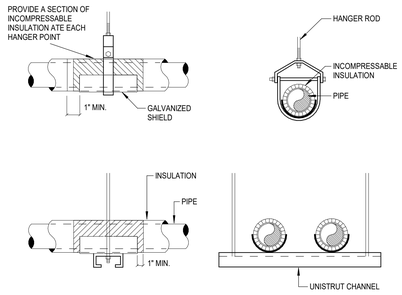
MECHANICAL DETAILS

M4.401

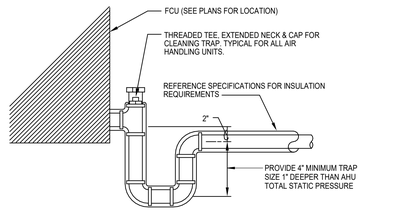
AUGUST 20, 2025



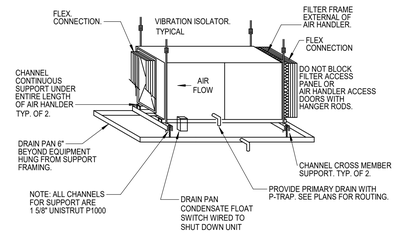
13 ROOFTOP UNIT ELEVATION
SCALE: NONE



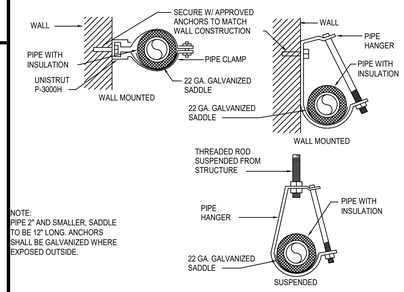
9 PIPE HANGERS
SCALE: NONE



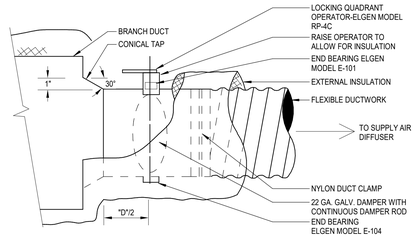
5 CONDENSATE DRAIN PIPING AT FCU/RTU
SCALE: NONE



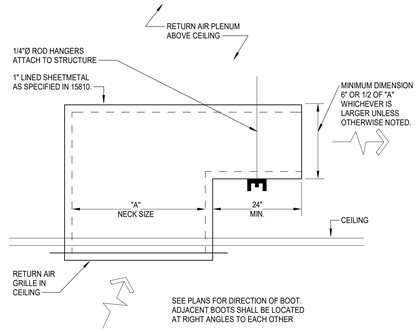
1 AIR HANDLING UNIT HUNG FROM STRUCTURE
SCALE: NONE



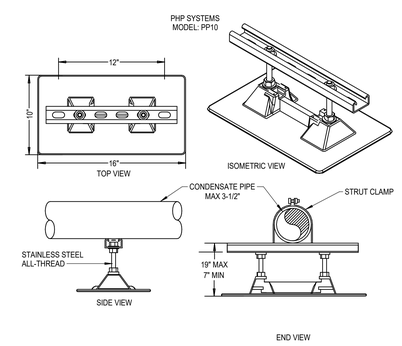
6 CONDENSATE DRAIN AND SUPPORT INSULATION
SCALE: NONE



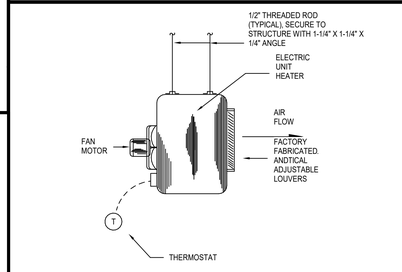
2 FLEXIBLE DUCT TAP - CONICAL
SCALE: NONE



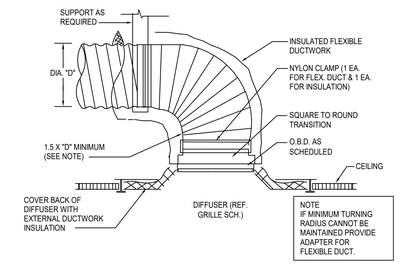
14 RETURN AIR GRILLE BOOT
SCALE: NONE



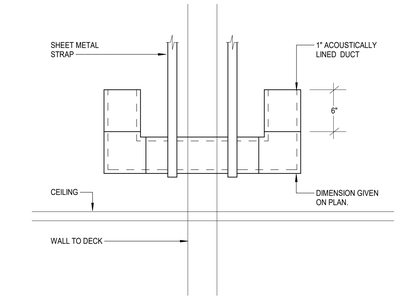
10 CONDENSATE PIPE SUPPORT ON ROOF
SCALE: NONE



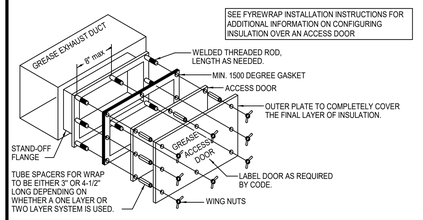
7 ELECTRIC UNIT HEATER
SCALE: NONE



FLEX DUCT CONNECTION AT SUPPLY AIR DIFFUSER
3
SCALE: NONE



15 TRANSFER AIR DUCT
SCALE: NONE



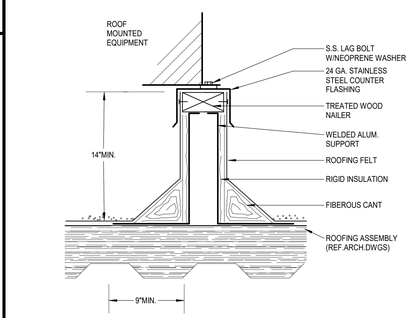
NOTE:
1. ACCESS DOORS SHALL BE U.L. 1978 LISTED OR FIELD FABRICATED, REQUIRE NO TOOLS FOR REMOVAL AND MEET THE REQUIREMENTS OF THE CURRENT EDITION OF THE IMC. ACCESS DOOR ASSEMBLY SHALL BE WELDED IN PLACE TO THE GREASE EXHAUST DUCT AND THE ACCESS DOOR SHALL BE SECURED WITH THUMB SCREWS. ACCESS DOOR SHALL BE SEALED WITH A MINIMUM 1500 DEGREE GASKET MATERIAL EQUIVALENT TO THAT MANUFACTURED BY BRETON INDUSTRIES, INC. (800) 382-2491.
2. ACCESS DOORS SHALL BE INSTALLED MINIMUM 15'-0" ON CENTER AND AT EVERY CHANGE IN DIRECTION GREATER THAN 45 DEGREES.

11 GREASE ACCESS DOOR
SCALE: NONE

REFERENCE SMOKE DAMPER MANUFACTURER'S INSTALLATION REQUIREMENTS AND LATEST EDITION OF SMACNA'S FIRE/SMOKE, SMOKE AND RADIATION DAMPER GUIDE FOR HVAC SYSTEMS.

8 SMOKE DAMPER
SCALE: NONE

4 DUCTWORK AT LOUVER
SCALE: NONE



12 EQUIPMENT SUPPORT
SCALE: NONE

ARCHITECT
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REGISTRATION

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT

revisions No.	Description	Date

DA project # C24-0038
CA project # C24-0038
date AUGUST 20, 2025

MECHANICAL DETAILS

M4.402

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF REVIEW UNDER THE AUTHORITY OF DAVID BONAVENTURE, P.E. 31064 ON AUGUST 20, 2025 IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES.

Salas O'Brien
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Baton Rouge
5215 Essen Lane, Suite 100
Baton Rouge, LA 70809
Registration: 0005857
Project No: 2550-00603

AUGUST 20, 2025

GRILLE

MARK	SERVICE	TYPE	DAMPER	CONSTRUCTION MATERIAL	FINISH COLOR	MANUFACTURER	MODEL NUMBER	DESCRIPTION
A	SUPPLY AIR	DIFFUSER	-	STEEL	WHITE	TITUS	OMNI	EXPOSED T-BAR CEILING FRAME STYLE WITH 24"X24" OR 12"X12" FACE.
B	RETURN AIR	DIFFUSER	-	STEEL	WHITE	TITUS	PAR	EXPOSED T-BAR CEILING FRAME STYLE WITH A 24"X24" FACE. PERFORATED.
C	RETURN AIR	DIFFUSER	-	STEEL	WHITE	TITUS	PAR	SURFACE MOUNT CEILING FRAME STYLE WITH 24"X48" FACE.
D	GRILLE	SUPPLY AIR	-	STEEL	WHITE	TITUS	300RL	DOUBLE DEFLECTION SIDEWALL GRILLE WITH HORIZONTAL FRONT BARS. SURFACE MOUNTED (1)
E	EXHAUST AIR	DIFFUSER	-	STEEL	WHITE	TITUS	PAR	SURFACE MOUNT CEILING FRAME STYLE WITH 18"X18" OR 12"X12" FACE. PERFERATED FACE.

GENERAL NOTES:
1. DAMPERS NOTED AS U.L. SHALLBE A 'U.L.' CLASSIFIED CEILING RADIATION DAMPER WITH THERMAL BLANKET.
2. COORDINATE FINAL AIR DEVICE LOCATION AND FINISH COLOR WITH ARCHITECT.

REMARKS:
1. N/A

UNIT HEATER - ELECTRIC

MARK	MINIMUM CAPACITY (BTUH)	KW	NUMBER OF STAGES	CURRENT CHAR. V	P	F	CFM	MANUFACTURER	MODEL	REMARKS
EUH-1	10,236	25		120	1	60	0			

REMARKS:
1. PROVIDE WITH PENDANT MOUNTED THERMOSTAT.

100% OUTSIDE AIR HANDLING UNIT

MARK	FAN: SUPPLY AIR CFM	OUTSIDE AIR CFM	EXT.STATIC PRESSURE (IN. W.C.)	HORSE POWER	CURRENT CHAR V	P	F	AIR TEMPERATURE (°F): ENTERING DRY BULB	ENTERING WET BULB	LEAVING DRY BULB	LEAVING WET BULB	MIN. TOTAL CAPACITY (BTUH)	MIN. SENS. CAPACITY (BTUH)	HEATING: ENTERING AIR TEMP.(°F)	MIN. TOTAL CAPACITY (BTUH)	BASIS OF DESIGN: MANUFACTURER	MODEL	MCA	MOCP	REMARKS
DOAS-1	1,945	1,945	1.50	2.0	208	1	60	95.0	77.0	55.0	54.5	152,900	84,025	25	105,030	LG	ARND	7.5	15	1,2,3,4,5,6,7,8,9,10

GENERAL NOTES:
1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, AND DAMPERS WHERE APPLICABLE. DIRTY FILTER AND UNIT CASING MUST BE ADDED TO EXTERNAL STATIC PRESSURE TO OBTAIN TOTAL PRESSURE LOSS. INCREASE HORSEPOWER AS REQUIRED TO MEET YOUR TOTAL PRESSURE LOSS. COORDINATE WITH ELECTRICIAN.
2. MAINTAIN MINIMUM CLEARANCE FOR COIL PULL AS RECOMMENDED BY UNIT MANUFACTURER. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:
1. UNIT TO BE INSTALLED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
2. CONTROLLED BY PROGRAMMABLE WIRED THERMOSTAT.
3. REFRIGERANT LINES TO BE SIZED PER MANUFACTURER'S REQUIREMENTS.
4. PROVIDE HORIZONTAL UNIT.
5. PROVIDE UNIT WITH HOT GAS REHEAT. UNIT SHALL BE CAPABLE OF REHEATING DISCHARGE AIR TO NEUTRAL 75°F (ADJUSTABLE) FOR DEHUMIDIFICATION.
6. PROVIDE UNIT WITH VRF INTEGRATION KIT.
7. PROVIDE UNIT WITH HANGING ISOLATION KIT.
8. VELOCITY NOT TO EXCEED 450 FPM ON COOLING COIL.
9. PROVIDE WITH ECM DRIVEN FANS.
10. PROVIDE UNIT WITH INTEGRAL CONDENSATE DRAIN PUMP WITH MINIMUM 18" LIFT.

VRF FAN/COIL UNIT

MARK	FAN: SUPPLY AIR CFM	EXT.STATIC PRESSURE (IN. W.C.)	CURRENT CHARAC. V	P	F	COOLING: AIR TEMPERATURE (°F) ENTERING DRY BULB	ENTERING WET BULB	LEAVING DRY BULB	LEAVING WET BULB	NOM. TOTAL CAPACITY (BTUH)	NOM. SENS. CAPACITY (BTUH)	HEATING: ENTERING AIR TEMP.(°F)	MINIMUM CAPACITY (BTUH)	REMARKS
FCU-D-105	245	0.10	208	1	60	75.0	62.5	55.0	54.5	9,000	6,750	75	0	1,2,3,5,6,7,8
FCU-D-107	1,430	0.50	208	3	60	75.0	62.5	55.0	54.5	48,000	36,000	75	0	1,2,3,4,6,7,8
FCU-D-111	345	0.10	208	1	60	75.0	62.5	55.0	54.5	12,000	9,000	75	0	1,2,3,5,6,7,8
FCU-D-113	1,430	0.50	208	3	60	75.0	62.5	55.0	54.5	48,000	36,000	75	0	1,2,3,4,6,7,8
FCU-D-115A	1,200	0.10	208	1	60	75.0	62.5	55.0	54.5	36,000	27,000	75	0	1,2,3,5,6,7,8
FCU-D-115B	1,200	0.10	208	1	60	75.0	62.5	55.0	54.5	48,000	36,000	75	0	1,2,3,5,6,7,8
FCU-D-116	630	0.10	208	1	60	75.0	62.5	55.0	54.5	24,000	18,000	75	0	1,2,3,5,6,7,8
FCU-D-117	485	0.10	208	1	60	75.0	62.5	55.0	54.5	18,000	13,500	75	0	1,2,3,5,6,7,8
FCU-D-118	635	0.10	208	1	60	75.0	62.5	55.0	54.5	24,000	18,000	75	0	1,2,3,5,6,7,8

GENERAL NOTES:
1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, DAMPERS, AND DUCT MOUNTED HOT WATER COILS WHERE APPLICABLE. DIRTY FILTER AND UNIT CASING MUST BE ADDED TO EXTERNAL STATIC PRESSURE TO OBTAIN TOTAL PRESSURE LOSS. INCREASE HORSEPOWER AS REQUIRED TO MEET YOUR TOTAL PRESSURE LOSS. COORDINATE WITH ELECTRICIAN.
2. MAINTAIN MINIMUM CLEARANCE FOR COIL PULL AS RECOMMENDED BY UNIT MANUFACTURER. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:
1. UNIT TO BE INSTALLED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
2. CONTROLLED BY PROGRAMMABLE WIRED THERMOSTAT.
3. REFRIGERANT LINES TO BE SIZED PER MANUFACTURER'S REQUIREMENTS.
4. PROVIDE HORIZONTAL UNIT.
5. PROVIDE CEILING MOUNTED 4-WAY CASSETTE.
6. PROVIDE WITH REFRIGERANT SERVICE BALL VALVE AT UNIT.
7. PROVIDE UNIT WITH NEEDLEPOINT BIPOLAR IONIZATION KIT WITH UL 2998 CERTIFICATION. BASIS OF DESIGN: GPS NPBI OR APPROVED EQUAL.
8. PROVIDE UNIT WITH INTEGRAL CONDENSATE PUMP WITH MINIMUM 18" LIFT.

WATER COOLED VRF CONDENSING UNIT (HEAT RECOVERY)

MARK	NOM. TOTAL CAPACITY (BTUH)	OUTDOOR AIR TEMP (°F)	MINIMUM EER/ SEER	CURRENT CHARACTERISTICS V	P	F	MCA	MOCP	RELATED UNIT MARK	MANUFACTURER	MODEL NUMBER	REMARKS
DOASCU-1	192,000	95		208	3	60	70	120	DOAS-1	LG	MULTI V	1
VRCU-D-1	240,000	95	-1	208	3	60	73	120	FCU-D-105,107,111,113,115,116,117,118	LG	MULTI V	1

GENERAL NOTES:
1. MINIMUM RECOMMENDED CLEARANCE AROUND CONDENSING UNIT IS 4 INCHES ON NON-SERVICE SIDES AND 30 INCHES ON SERVICE SIDES. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.
2. PROVIDE CENTRAL CONTROLLER FOR VRF SYSTEM. CONTROLLER SHALL HAVE BACNET INTERFACE OPTION FOR INTERCONNECTIVITY INTO EXISTING EBRPSS CONTROLS. REFER TO SPECIFICATIONS.

REMARKS:
1. REFRIGERANT LINES SHALL BE SIZED PER MANUFACTURER'S INSTRUCTIONS.

VRF BRANCH SELECTOR

MARK	ELECTRICAL V	P	F	MCA	MOCP	NUM. OF BRANCHES	DIMENSIONS L	W	H	WEIGHT (LBS)	REMARKS
BSB-D-1	208	1	60	2	20	7	18"	12"	12"	0.00 lbf	1
DOASBSB-D-1	208	1	60	2	20	7	18"	12"	12"	0.00 lbf	1

GENERAL NOTES:
1. CONTRACTOR TO INSTALL 'FULL PORT' ISOLATION VALVES AND SCHRADER VALVE UPSTREAM OF EACH BRANCH SELECTOR BOX.
2. BRANCH SELECTORS SHALL HAVE BRAZED CONNECTIONS.

REMARKS:
1. PROVIDE WITH HANGING ISOLATION KIT.

FAN SCHEDULE

TAG	LOCATION	CFM	EXT. STATIC PRESSURE (IN W.C.)	MAX RPM	HORSE POWER	CURRENT CHAR V	P	F	LOCALLY SWITCHED	INTERLOCK WITH	FAN TYPE	DRIVE TYPE	MANUFACTURER	MODEL NUMBER	REMARKS
EF-1	WOMEN/MENS RR	350	0.33	0	0	120	1	60	-	LIGHTS	INLINE	BELT	GREENHECK	SQ	2
EF-2	TLT	70	0.25	0	0	120	1	60	-	LIGHTS	CEILING	DIRECT	GREENHECK	SP	1
EF-3	ROOF	935	0.50	1,115	0.25	120	1	60	-	LIGHTS	ROOF MOUNTED	DIRECT	GREENHECK	G-120	3

GENERAL NOTES:
1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, AND DAMPERS WHERE APPLICABLE. DIRTY FILTER AND UNIT CASING MUST BE ADDED TO EXTERNAL STATIC PRESSURE TO OBTAIN TOTAL PRESSURE LOSS. INCREASE HORSEPOWER AS REQUIRED TO MEET YOUR TOTAL PRESSURE LOSS. COORDINATE WITH ELECTRICIAN.
2. MINIMUM RECOMMENDED CLEARANCE AROUND UNIT IS 12 INCHES ON NON-SERVICE SIDES AND 30 INCHES ON SERVICE SIDES. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:
1. PROVIDE WITH INTEGRAL DISCONNECT, BACKDRAFT DAMPER, VIBRATION ISOLATION KIT AND DECORATIVE GRILLE.
2. PROVIDE WITH INTEGRAL DISCONNECT, BACKDRAFT DAMPER, AND VIBRATION ISOLATION KIT.
3. PROVIDE WITH VIBRATION ISOLATION ROOF CURB, AUTOMATIC BACKDRAFT DAMPER, HINGE KIT, BIRD SCREEN, AND BACNET CONTROLLER.
4. PROVIDE WITH VIBRATION ISOLATION ROOF CURB, AUTOMATIC BACKDRAFT DAMPER, HINGE KIT, AND GREASE BOX.
5. PROVIDE WITH VIBRATION ISOLATION ROOF CURB, AND INTAKE HOOD.

PACKAGED ROOFTOP UNIT - WATER SOURCE HEAT PUMP

MARK	FAN: SUPPLY AIR CFM	OUTSIDE AIR CFM	EXT.STATIC PRESSURE (IN. W.C.)	HORSE POWER	CURRENT CHARAC. V	P	F	COOLING: AIR TEMPERATURE (°F) ENTERING DRY BULB	ENTERING WET BULB	LEAVING DRY BULB	LEAVING WET BULB	AMBIENT TEMP	NOM. TOTAL CAPACITY (BTUH)	NOM. SENS CAPACITY (BTUH)	MINIMUM EER/ SEER	NUMBER OF STAGES	HEATING: ENTERING AIR TEMP.(°F)	MIN. TOTAL CAPACITY (BTUH)	BASIS OF DESIGN: MANUF.	MODEL NUMBER	MCA	MOCP	REMARKS
RTU-1	4,000	900	1.00	5.0	208	3	60	80.9	67.3	55.0	54.5	95.0	210,000	157,500	-/-	2	59.2		-	-	61	80	1,2,3,4,5,6,7,8,9,10,11
RTU-2	3,000	900	1.00	5.0	208	3	60	80.9	67.3	55.0	54.5	95.0	210,000	157,500	-/-	2	59.2		-	-	61	80	1,2,3,4,5,6,7,8,9,10,11
RTU-3	3,000	500	1.00	5.0	208	3	60	78.2	65.2	55.0	54.5	95.0	98,000	81,000	-/-	2	61.9		-	-	45	60	1,2,3,4,5,6,7,8,9,10,11

GENERAL NOTES:
1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, AND DAMPERS WHERE APPLICABLE. DIRTY FILTER AND UNIT CASING MUST BE ADDED TO EXTERNAL STATIC PRESSURE TO OBTAIN TOTAL PRESSURE LOSS. INCREASE HORSEPOWER AS REQUIRED TO MEET YOUR TOTAL PRESSURE LOSS. COORDINATE WITH ELECTRICIAN.
2. MAINTAIN MINIMUM CLEARANCE FOR COIL PULL AS RECOMMENDED BY UNIT MANUFACTURER. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.
3. MECHANICAL CONTRACTOR IS RESPONSIBLE FOR ALL MECHANICAL COSTS IF ALTERNATE UNIT IS PROVIDED WITH GREATER ELECTRICAL CHARACTERISTICS THAN SHOWN.

REMARKS:
1. PROVIDE UNIT WITH DISCONNECT SWITCH, ROOF CURB AND OUTDOOR AIR INTAKE HOOD.
2. PROVIDE UNIT WITH FACTORY MOUNTED GFCI RECEPTACLE FOR UNIT WITH LOW AMBIENT CONTROL. ELECTRICIAN TO WIRE TO SEPARATE CIRCUIT.
3. PROVIDE UNIT WITH LOW AMBIENT CONTROL.
4. PROVIDE WITH TEMPERATURE, CO2 AND HUMIDITY SENSOR.
5. PROVIDE A WATER LEVEL SENSING DEVICE (FLOAT SWITCH) IN PRIMARY DRAIN PAN. THIS DEVICE SHALL SHUT OFF THE APPLIANCE IN THE EVENT THE PRIMARY DRAIN LINE BECOMES RESTRICTED.
6. PROVIDE HOT GAS REHEAT DOWNSTREAM OF EVAPORATOR COIL. LEAVING AIR TEMPERATURE SHALL BE 65°F (ADJUSTABLE) FOR DEHUMIDIFICATION.
7. PROVIDE WITH SMOKE DETECTORS IN THE SUPPLY AND RETURN AIR DUCTWORK. COORDINATE WITH ELECTRICAL CONTRACTOR FOR INSTALLATION.
8. PROVIDE WITH MODULATING MOTORIZED OUTSIDE AIR AND RETURN DAMPERS FOR CO2 DEMAND CONTROL VENTILATION.
9. PROVIDE WITH ECM TYPE FAN.
10. PROVIDE WITH BACNET INTERFACE CONTROLLER.
11. PROVIDE WITH NEEDLEPOINT BIPOLAR IONIZATION KIT WITH UL 2998 CERTIFICATION. BASIS OF DESIGN: GPS NPBI OR APPROVED EQUAL.

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CONSTRUCTION

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT

revisions

No.	Description	Date

DA project # C24-0038
CA project # C24-0038
date AUGUST 20, 2025

MECHANICAL SCHEDULES

M5.401

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF REVIEW UNDER THE AUTHORITY OF DAVID BONAVENTURE, P.E. 31064 ON AUGUST 20, 2025 IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES.

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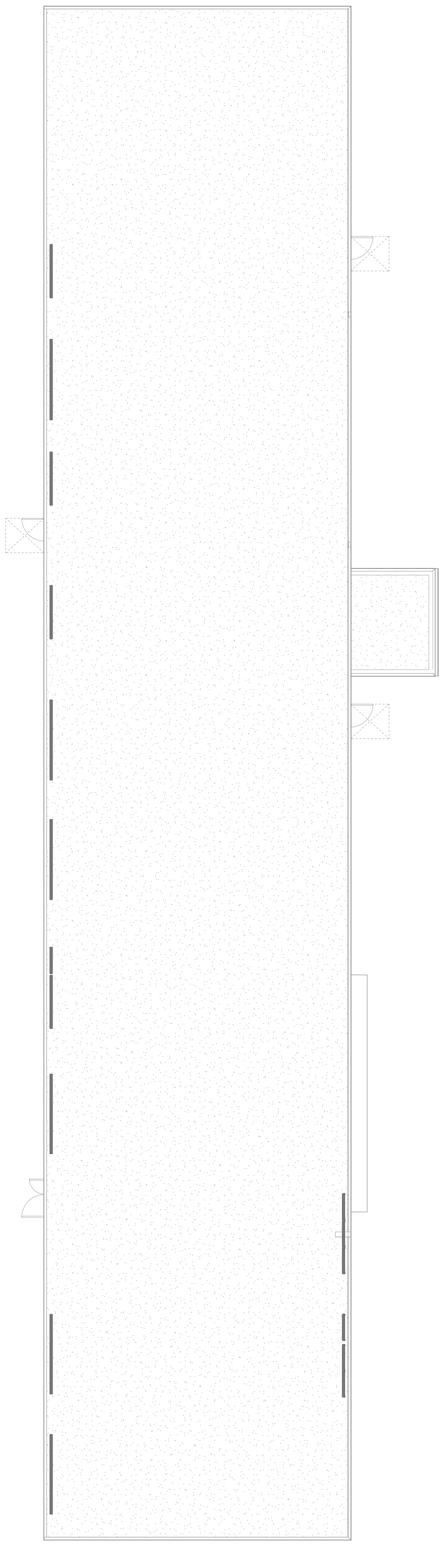
Baton Rouge
5215 Essen Lane, Suite 100
Baton Rouge, LA 70809
Registration: 0005857
Project No: 2550-00603

AUGUST 20, 2025



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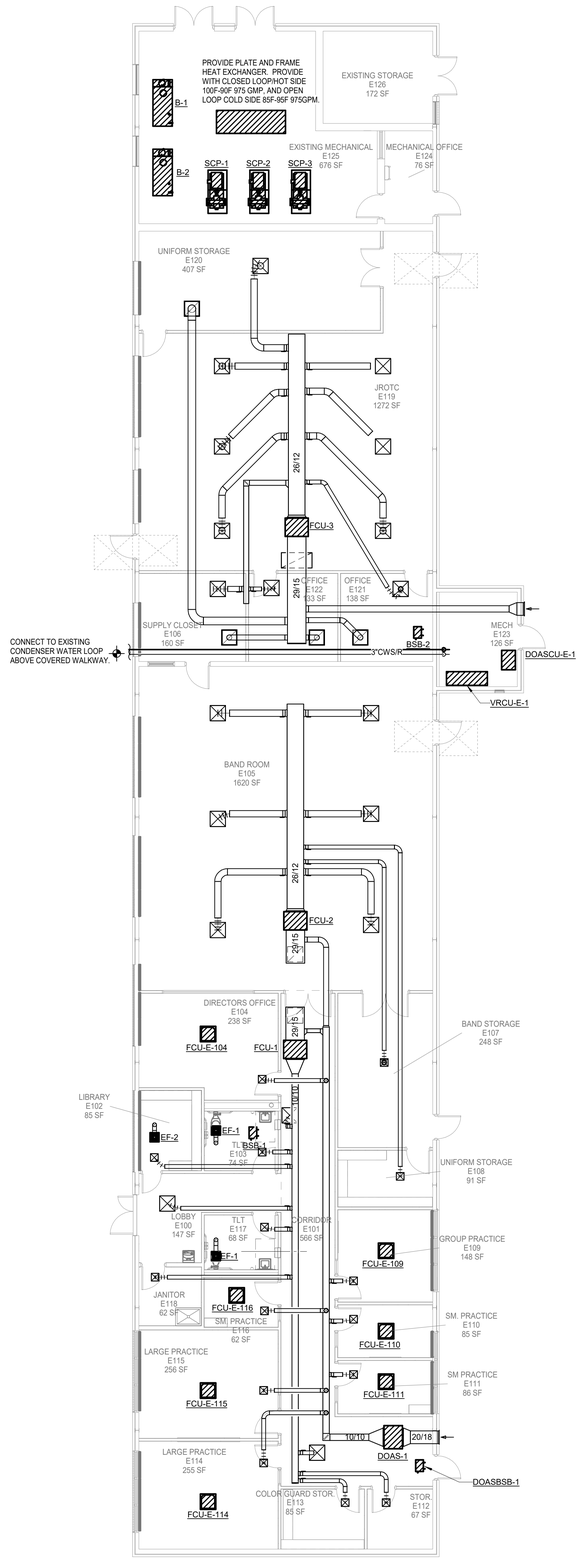
2 MECHANICAL ROOF PLAN
Scale: 1/8" = 1'-0"



N

1 1ST FLOOR - OVERALL MECHANICAL FLOOR PLAN
Scale: 1/8" = 1'-0"

ARCHITECT

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT

revisions No.	Description	Date

DA project #	C24-0038
CA project #	C24-0038
date	AUGUST 20, 2025

MECHANICAL FLOOR & ROOF PLANS

M2.501

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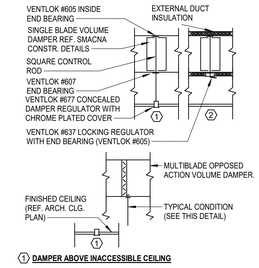
Registration: 0005857
Project No: 2550-00603

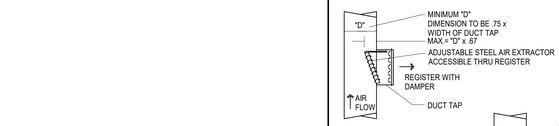
AUGUST 20, 2025

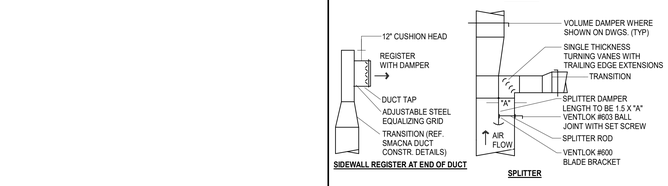
DUCTWORK CONSTRUCTION DETAILS



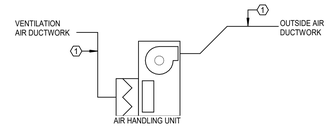
1 **DAMPER ABOVE INACCESSIBLE CEILING**

2 **DAMPER ABOVE LIFT-OUT CEILING**

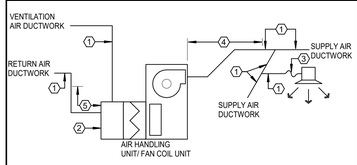




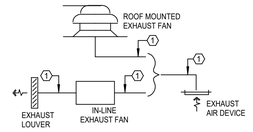
DUCT LINER AND INSULATION



OUTSIDE AIR PRETREATMENT UNIT



AIR HANDLING UNITS AND FAN COIL UNITS



EXHAUST AIR SYSTEMS

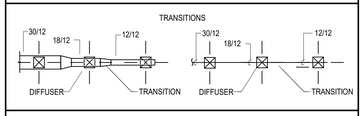
KEYED NOTES:

1. SHEETMETAL DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED.
2. SHEETMETAL DUCTWORK RETURN AIR PLENUM WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED.
3. FLEXIBLE DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED.
4. SHEETMETAL DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED AND 1" THICK 1-1/2 LB LINER AS SPECIFIED FROM AIR HANDLING UNIT DISCHARGE TO 10'-0" DOWNSTREAM.
5. SHEETMETAL DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED AND 1" THICK 1-1/2 LB LINER AS SPECIFIED FROM AIR HANDLING UNIT INLET TO 10'-0" UPSTREAM.
6. EXHAUST DUCTWORK AS SPECIFIED WITH FIREBOARD INSULATION AS SPECIFIED.
7. SHEETMETAL DUCTWORK ONLY. NO INSULATION REQUIRED.

SYMBOL LEGEND

SYMBOL	DESCRIPTION (DISREGARD ITEMS NOT SHOWN ON PLANS)
GENERAL	
(#)	KEY NOTE TAG
	REVISION TAG
	NEW EQUIPMENT
DUCTWORK	
	SUPPLY AIR DUCTWORK
	RETURN AIR AND OUTSIDE AIR DUCTWORK
	EXHAUST AIR DUCTWORK
	FLEXIBLE DUCTWORK
	SUPPLY AIR DUCTWORK THROUGH HORIZONTAL PARTITION
	RETURN AIR DUCTWORK THROUGH HORIZONTAL PARTITION
	EXHAUST AIR DUCTWORK THROUGH HORIZONTAL PARTITION
	FIRE DAMPER (VERTICAL)
	FIRE DAMPER (HORIZONTAL)
SD	SMOKE DAMPER (VERTICAL)
SD	SMOKE DAMPER (HORIZONTAL)
FSD	COMBINATION FIRE & SMOKE DAMPER (VERTICAL)
FSD	COMBINATION FIRE & SMOKE DAMPER (HORIZONTAL)
	MANUAL BALANCING DAMPER (SEE DAMPER SCHEDULE)
M	MOTORIZED DAMPER (SEE DAMPER SCHEDULE)
SENSORS	
T	THERMOSTAT AND TEMPERATURE SENSOR
H	HUMIDISTAT
AIR DEVICES	
	GRILLE SIZE TAG (REFER TO GRILLE SIZE LEGEND)
	SUPPLY AIR GRILLE WITH FOUR-WAY THROW
	SUPPLY AIR GRILLE WITH THREE-WAY THROW
	SUPPLY AIR GRILLE WITH TWO-WAY THROW
	SUPPLY AIR GRILLE WITH TWO-WAY CORNER THROW
	SUPPLY AIR GRILLE WITH ONE-WAY THROW
	RETURN AIR GRILLE
	RETURN AIR GRILLE WITH SOUND BOOT
	EXHAUST AIR GRILLE
	SUPPLY AIR SIDEWALL GRILLE
	RETURN AIR SIDEWALL GRILLE
20X12	RETURN AIR OPENING ABOVE CEILING
PIPING	
–CWS&R–	CONDENSER WATER SUPPLY & RETURN (TOTAL OF TWO PIPES, ONLY ONE PIPE SHOWN FOR DRAWING CLARITY)
–CWS–	CONDENSER WATER SUPPLY
–CWR–	CONDENSER WATER RETURN
–HWS&R–	HOT WATER FOR HYDRONIC HEATING SUPPLY & RETURN (TOTAL OF TWO PIPES, ONLY ONE PIPE SHOWN FOR DRAWING CLARITY)
–HWS–	HOT WATER FOR HYDRONIC HEATING SUPPLY
–HWR–	HOT WATER FOR HYDRONIC HEATING RETURN
—D—	CONDENSATE DRAIN LINE
—AD—	AUXILIARY CONDENSATE DRAIN LINE
—RLR—	REFRIGERANT LIQUID & GAS RECIRCULATION LINE (TOTAL OF TWO PIPES, ONLY ONE PIPE SHOWN FOR DRAWING CLARITY)
—RL—	REFRIGERANT LIQUID LINE
—HG—	REFRIGERANT HOT GAS LINE
—RS—	REFRIGERANT SUCTION LINE
	ELBOW UP
	ELBOW DOWN
	90° ELBOW
	45° ELBOW
	TEE
	TEE DOWN
	TEE UP
	TOP BRANCH CONNECTION
	BOTTOM BRANCH CONNECTION
	FLANGE
	CAP
	CONTINUATION
	FLOOR DRAIN (REFER TO PLUMBING DRAWINGS)
	GATE VALVE
	GLOBE VALVE
	CHECK VALVE
	BUTTERFLY VALVE
	BUTTERFLY VALVE WITH OPERATOR
	PLUG VALVE
	TWO-WAY CONTROL VALVE
	THREE-WAY CONTROL VALVE
	PRESSURE REDUCING VALVE
	PRESSURE RELIEF VALVE
	BALL VALVE
	STRAINER
	UNION
	THERMOMETER WELL
	PETE'S PLUG
	PRESSURE GAUGE
	TEMPERATURE SENSOR IN PIPE
	VENTURI FLOW METER
	FLOW SWITCH
FM	FLOW MEASURING STATION
	EXPANSION JOINT
	FLEXIBLE CONNECTION
G.C.	GAUGE COCK
	SITE GLASS
	DIFFERENTIAL PRESSURE SENSOR
	TURBINE FLOW METER
	ANCHOR
	PIPE GUIDE
SUBSCRIPTS AND ABBREVIATIONS	
AFF	ABOVE FINISHED FLOOR
BBS	BELOW BOTTOM OF STRUCTURE
BOD	BOTTOM OF DUCT
BOP	BOTTOM OF PIPE
CA	COMBUSTION AIR
CFM	CUBIC FEET PER MINUTE
EA	EXHAUST AIR
FPM	FEET PER MINUTE
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
OA	OUTSIDE AIR
RA	RETURN AIR
SA	SUPPLY AIR
RENOVATIONS	
	POINT OF CONNECTION FROM NEW TO EXISTING
	ITEM TO REMAIN
	ITEM TO BE REMOVED

DUCTWORK SYMBOLS LEGEND

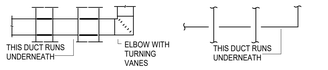


MAIN BRANCH TAKE-OFFS

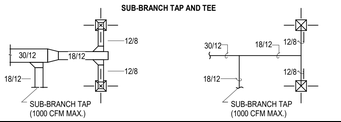
RISERS

SIDEWALL REGISTERS

DUCT CROSSOVERS



SUB-BRANCH TAP AND TEE



TWO LINE DUCTWORK LEGEND

RECTANGULAR DUCTWORK

30/16

ROUND DUCTWORK

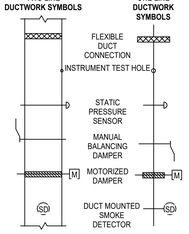
30"ø

FLAT OVAL DUCTWORK

30x16

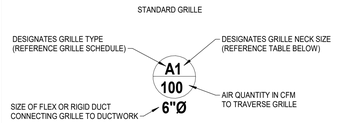
TWO LINE DUCTWORK SYMBOLS

ONE LINE DUCTWORK SYMBOLS



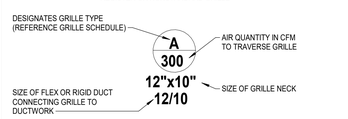
GRILLE SIZING SCHEDULE

STANDARD GRILLE



ALL GRILLES SHOWN SHALL BE FOUR-WAY THROW UNLESS OTHERWISE SHOWN.

REGISTER OR NONSTANDARD GRILLE



ALL GRILLES SHOWN SHALL BE FOUR-WAY THROW UNLESS OTHERWISE SHOWN. ALL REGISTERS SHALL HAVE A 45° HORIZONTAL DEFLECTION UNLESS OTHERWISE SHOWN.

GRILLE SIZE DESIGNATION	GRILLE NECK SIZE	GRILLE SIZE DESIGNATION	GRILLE NECK SIZE
1	6" x 6"	7	15" x 15"
2	8" x 8"	8	16" x 16"
3	9" x 9"	9	18" x 18"
4	10" x 10"	10	20" x 20"
5	12" x 12"	11	22" x 22"
6	14" x 14"	12	24" x 24"

ARCHITECT

CHASM DOMAIN

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REGISTRATION

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT

revisions No.	Description	Date

DA project # C24-0038

CA project # C24-0038

date AUGUST 20, 2025

MECHANICAL DETAILS

M4.501

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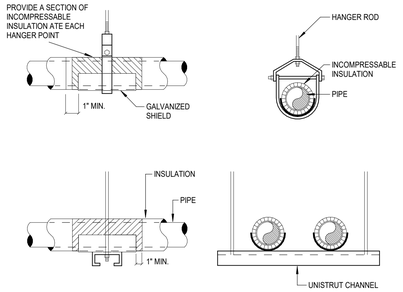
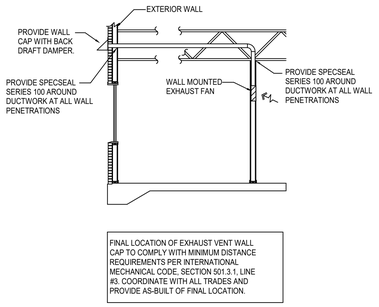
Salas O'Brien
salasobrien.com 225-766-8002
Baton Rouge
5215 Essen Lane, Suite 100
Baton Rouge, LA 70809

Registration: 0005857
Project No: 2550-00603

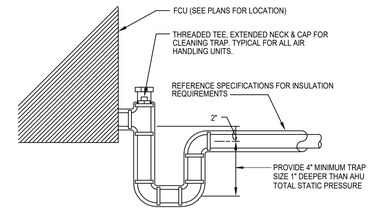
AUGUST 20, 2025



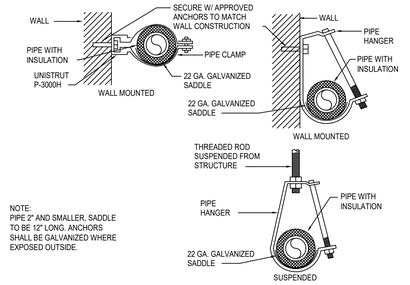
9 PIPE HANGERS
SCALE: NONE



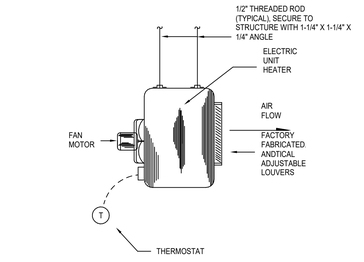
10 SIDE WALL EXHAUST FAN
SCALE: NONE



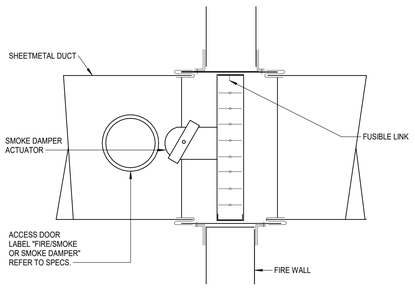
5 CONDENSATE DRAIN PIPING AT FCU
SCALE: NONE



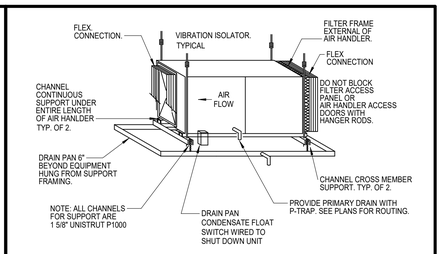
6 CONDENSATE DRAIN AND SUPPORT INSULATION
SCALE: NONE



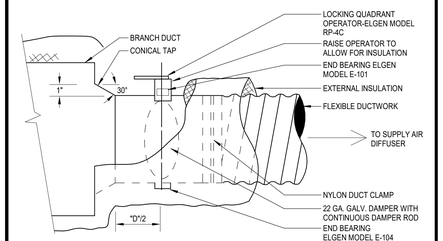
7 ELECTRIC UNIT HEATER
SCALE: NONE



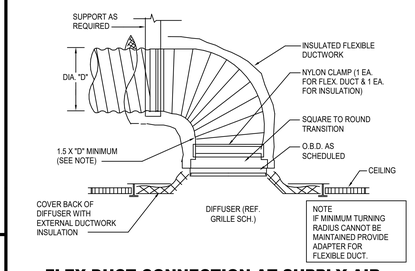
8 SMOKE DAMPER
SCALE: NONE



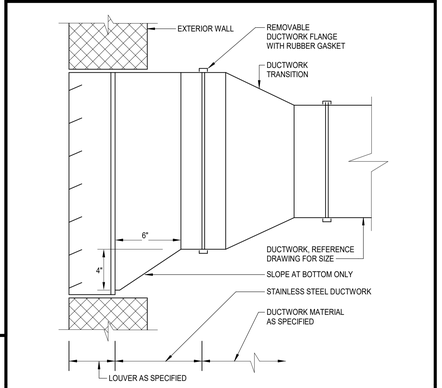
1 AIR HANDLING UNIT HUNG FROM STRUCTURE
SCALE: NONE



2 FLEXIBLE DUCT TAP - CONICAL
SCALE: NONE



3 FLEX DUCT CONNECTION AT SUPPLY AIR DIFFUSER
SCALE: NONE



4 DUCTWORK AT LOUVER
SCALE: NONE

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revisions No.	Description	Date

DA project # C24-0038
CA project # C24-0038
date AUGUST 20, 2025

MECHANICAL DETAILS

M4.502

AUGUST 20, 2025

DAMPER

MARK	ACTUATOR	DUTY	BLADE ACTION	MANUFACTURER	MODEL NUMBER	REMARKS
D-1	MANUAL BALANCING	UNDER 9" WIDE	N/A	N/A	N/A	SEE SMACNA CONSTRUCTION DETAILS REFERENCED "TYPICAL CONSTRUCTION DETAILS FOR LOW VELOCITY DUCTS."
D-2	MANUAL BALANCING	OVER 9" WIDE	OPPOSED	RUSKIN	MD-35	MANUAL DAMPER WITH STANDARD CONSTRUCTION FEATURES AND VENTLOCK #639 LOCKING REGULATOR.
D-3	MOTORIZED	OVER 9" WIDE	OPPOSED	RUSKIN	CD-60	LOW LEAKAGE DAMPER WITH BLADE SEALS

NOTES:
N/A - NOT APPLICABLE

PUMP

TAG	SERVICE	TYPE	GPM	HEAD (FT.)	MOTOR HORSE POWER	MAX. RPM	CURRENT CHARAC. V	P	F	MANUFACTURER	MODEL NUMBER	REMARKS
SCP-1	SECONDARY CONDENSER WATER	SPLIT COUPLED END SUCTION	975	50.00	20	1775	208	3	60	GRUNDFOS	NBS	1,2
SCP-2	SECONDARY CONDENSER WATER	SPLIT COUPLED END SUCTION	975	50.00	20	1775	208	3	60	GRUNDFOS	NBS	1,2
SCP-3	SECONDARY CONDENSER WATER	SPLIT COUPLED END SUCTION	975	50.00	20	1775	208	3	60	GRUNDFOS	NBS	1,2

GENERAL NOTES:
1. PUMP IS TO HAVE A NON-OVERLOADING MOTOR.
2. MINIMUM RECOMMENDED CLEARANCE AROUND A PUMP IS 24 INCHES. MAINTAIN MINIMUM CLEARANCES AS REQUIRED FOR SERVICE, MAINTENANCE, AND INSPECTION.

REMARKS:
1. PROVIDE WITH VARIABLE FREQUENCY DRIVE.
2. PROVIDE SUCTION DIFFUSER AT PUMP INLET.

BOILER

MARK	TYPE	MINIMUM GAS INPUT (MBH)	MINIMUM HEAT OUTPUT (MBH)	MINIMUM GAS INPUT (BTUH)	MINIMUM HEAT OUTPUT (BTUH)	PRESSURE DROP (FT.H20)	GPM	FLUE SIZE	ELECTRICAL BLOWER HORSEPOWER	CURRENT V	P	F	MANUFACTURER	MODEL NUMBER	REMARKS
B-1	CONDENSING	3,000	2,910	3000000	2910000.0	24.3	83.0	-	87	208	3	60	PATTERSON KELLY	ST-3000	1,2,3
B-2	CONDENSING	3,000	2,910	3000000	2910000.0	24.3	83.0	-	87	208	3	60	PATTERSON KELLY	ST-3000	1,2,3

GENERAL NOTES:
1. PROVIDE 8 OUNCE GAS PRESSURE TO BOILER.
2. MAINTAIN MINIMUM CLEARANCE AROUND A BOILER OF 24 INCHES PER TEXAS BOILER LAW. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS FOR SERVICE, MAINTENANCE AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCES AS REQUIRED BY NEC.

REMARKS:
1. PROVIDE WITH CIRCULATING PUMP, SIZED BY BOILER MANUFACTURER TO ENSURE CONSTANT FLOW THROUGH BOILER. PUMP TO BE SHIPPED LOOSE. POWER BY ELECTRICAL CONTRACTOR BUT CONTROLLED BY BOILER. CONTRACTOR TO WIRE FROM BOILER PUMP CONTROL CIRCUIT TO PUMP STARTER RELAY
2. PROVIDE SEALED COMBUSTION BOILER.
3. PROVIDE WITH CONDENSATE PH NEUTRALIZATION KIT.

GRILLE

MARK	SERVICE	TYPE	DAMPER	CONSTRUCTION MATERIAL	FINISH COLOR	MANUFACTURER	MODEL NUMBER	DESCRIPTION

GENERAL NOTES:
1. DAMPERS NOTED AS U.L. SHALLBE A 'U.L.' CLASSIFIED CEILING RADIATION DAMPER WITH THERMAL BLANKET.
2. COORDINATE FINAL AIR DEVICE LOCATION AND FINISH COLOR WITH ARCHITECT.

REMARKS:
1. N/A

FAN COIL/DOAS UNIT

MARK	FAN SUPPLY AIR CFM	FAN OUTSIDE AIR CFM	FAN EXT.STATIC PRESSURE (IN. W.C.)	FAN HORSE POWER	FAN CURRENT CHAR V	P	F	AIR TEMPERATURE (°F) ENTERING DRY BULB	ENTERING WET BULB	LEAVING DRY BULB	LEAVING WET BULB	MIN. TOTAL CAPACITY (BTUH)	MIN. SENS. CAPACITY (BTUH)	HEATING ENTERING AIR TEMP.(°F)	HEATING MIN. CAPACITY (BTUH)	BASIS OF DESIGN MANUFACTURER	MODEL	MCA	MOCP	REMARKS
DOASCU-1	615	615	1.50	2.0	208	3	60	95.0	77.0	55.0	54.5	48,200	26,600	95	33200	LG	ARND	3	15	1,2,3,4,5,6,7,8,9,10

GENERAL NOTES:
1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, AND DAMPERS WHERE APPLICABLE. DIRTY FILTER AND UNIT CASING MUST BE ADDED TO EXTERNAL STATIC PRESSURE TO OBTAIN TOTAL PRESSURE LOSS. INCREASE HORSEPOWER AS REQUIRED TO MEET YOUR TOTAL PRESSURE LOSS. COORDINATE WITH ELECTRICIAN.
2. MAINTAIN MINIMUM CLEARANCE FOR COIL PULL AS RECOMMENDED BY UNIT MANUFACTURER. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:
1. UNIT TO BE INSTALLED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
2. CONTROLLED BY PROGRAMMABLE WIRED THERMOSTAT.
3. REFRIGERANT LINES TO BE SIZED PER MANUFACTURER'S REQUIREMENTS.
4. PROVIDE HORIZONTAL UNIT.
5. PROVIDE UNIT WITH HOT GAS REHEAT. UNIT SHALL BE CAPABLE OF REHEATING DISCHARGE AIR TO NEUTRAL 75°F (ADJUSTABLE) FOR DEHUMIDIFICATION.
6. PROVIDE UNIT WITH VRF INTEGRATION KIT.
7. PROVIDE UNIT WITH HANGING ISOLATION KIT.
8. VELOCITY NOT TO EXCEED 450 FPM ON COOLING COIL.
9. PROVIDE WITH ECM DRIVEN FANS.
10. PROVIDE UNIT WITH INTEGRAL CONDENSATE DRAIN PUMP WITH MINIMUM 18" LIFT.

FAN SCHEDULE

TAG	LOCATION	CFM	EXT. STATIC PRESSURE (IN.W.C.)	MAX.RPM	HORSE POWER	CURRENT CHAR V	P	F	LOCALLY SWITCHED	INTERLOCK WITH	FAN TYPE	DRIVE TYPE	MANUFACTURER	MODEL NUMBER	REMARKS
EF-1	RR	70	0.25	700	0.1	120	1	60	-	LIGHTS	CEILING	DIRECT	GREENHECK	SP	1
EF-2	JANITOR	50	0.25	700	0.1	120	1	60	-	LIGHTS	CEILING	DIRECT	GREENHECK	SP	1

GENERAL NOTES:
1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, DAMPERS, AND DUCT MOUNTED HOT WATER COILS WHERE APPLICABLE. DIRTY FILTER AND UNIT CASING MUST BE ADDED TO EXTERNAL STATIC PRESSURE TO OBTAIN TOTAL PRESSURE LOSS. INCREASE HORSEPOWER AS REQUIRED TO MEET YOUR TOTAL PRESSURE LOSS. COORDINATE WITH ELECTRICIAN.
2. MINIMUM RECOMMENDED CLEARANCE AROUND UNIT IS 12 INCHES ON NON-SERVICE SIDES AND 30 INCHES ON SERVICE SIDES. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:
1. PROVIDE WITH AUTOMATIC BACKDRAFT DAMPER, VIBRATION ISOLATION, SPEED CONTROLLER, AND INTEGRAL DISCONNECT.

VRF FAN/COIL UNIT

MARK	FAN SUPPLY AIR CFM	FAN OUTSIDE AIR CFM	FAN EXT.STATIC PRESSURE (IN. W.C.)	CURRENT CHARAC. V	P	F	COOLING AIR TEMPERATURE (°F) ENTERING DRY BULB	ENTERING WET BULB	LEAVING DRY BULB	LEAVING WET BULB	NOM. TOTAL CAPACITY (BTUH)	NOM. SENS. CAPACITY (BTUH)	MINIMUM EER/ SEER	HEATING ENTERING AIR TEMP.(°F)	HEATING NOM. CAPACITY (BTUH)	REMARKS
FCU-1	540	225	0.50	208	3	60	75.0	62.5	55.0	54.5	18,000	13,500	-1	75.0	21,500	1,2,3,4,6,7,8
FCU-2	2,000	155	0.50	208	3	60	75.0	62.5	55.0	54.5	72,000	54,000	-1	75.0	86,000	1,2,3,4,6,7,8
FCU-3	2,000	285	0.50	208	3	60	75.0	62.5	55.0	54.5	72,000	54,000	-1	75.0	86,000	1,2,3,4,6,7,8
FCU-E-104	400	35	0.10	120	1	60	75.0	62.5	55.0	54.5	12,000	9,000	-1	75.0	13,000	1,2,3,5,6,7,8
FCU-E-109	300	25	0.10	120	1	60	75.0	62.5	55.0	54.5	9,000	6,750	-1	75.0	10,900	1,2,3,5,6,7,8
FCU-E-110	200	10	0.10	120	1	60	75.0	62.5	55.0	54.5	6,000	4,500	-1	75.0	8,500	1,2,3,5,6,7,8
FCU-E-111	200	10	0.10	120	1	60	75.0	62.5	55.0	54.5	6,000	4,500	-1	75.0	8,500	1,2,3,5,6,7,8
FCU-E-114	600	65	0.10	120	1	60	75.0	62.5	55.0	54.5	18,000	13,500	-1	75.0	21,500	1,2,3,5,6,7,8
FCU-E-115	600	65	0.10	120	1	60	75.0	62.5	55.0	54.5	18,000	13,500	-1	75.0	21,500	1,2,3,5,6,7,8
FCU-E-116	200	10	0.10	120	1	60	75.0	62.5	55.0	54.5	6,000	4,500	-1	75.0	8,500	1,2,3,5,6,7,8

GENERAL NOTES:
1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, DAMPERS, AND DUCT MOUNTED HOT WATER COILS WHERE APPLICABLE. DIRTY FILTER AND UNIT CASING MUST BE ADDED TO EXTERNAL STATIC PRESSURE TO OBTAIN TOTAL PRESSURE LOSS. INCRESAE HORSEPOWER AS REQUIRED TO MEET YOUR TOTAL PRESSURE LOSS. COORDINATE WITH ELECTRICIAN.
2. MAINTAIN MINIMUM CLEARANCE FOR COIL UPLL AS RECOMMENDED BY UNIT MANUFACTURERE. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINENANCE, AND INSPECTION. MAINAIN MINIMUM ELECTRICAL CELARANCE AS REQUIRED BY NEC.

REMARKS:
1. UNIT TO BE INSTALLED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
2. CONTROLLED BY PROGRAMMABLE WIRED THERMOSTAT.
3. REFRIGERANT LINES TO BE SIZED PER MANUFACTURER'S REQUIREMENTS.
4. PROVIDE HORIZONTAL UNIT.
5. PROVIDE CEILING MOUNTED 4-WAY CASSETTE.
6. PROVIDE WITH REFRIGERANT SERVICE BALL VALVE AT UNIT.
7. PROVIDE UNIT WITH NEEDLEPOINT BIPOLAR IONIZATION KIT WITH UL 2998 CERTIFICATION. BASIS OF DESIGN: GPS NPBI OR APPROVED EQUAL.
8. PROVIDE UNIT WITH INTEGRAL CONDENSATE PUMP WITH MINIMUM 18" LIFT.

WATER COOLED VRF CONDENSING UNIT (HEAT RECOVERY)

MARK	NOM. TOTAL CAPACITY (BTUH)	OUTDOOR AIR TEMP (°F)	MINIMUM EER/ SEER	CURRENT CHARACTERISTICS V	P	F	MCA	MOCP	RELATED UNIT MARK	REMARKS
DOASCU-E-1	48,200	95	-1	208	3	60	35	60	DOAS-1	1
VRCU-E-1	96,000	95	-1	208	3	60	73	120	FCU-1, FCU-E-104, 109, 110, 111, 114, 115, 116	1

GENERAL NOTES:
1. MINIMUM RECOMMENDEDE CLEARANCE AROUND ROOFTOP UNIT IS 12 INCHES ON NON-SERVICE SIDES AND 30 INCHES ON SERVICE SIDES. MAINTAIN MINIMUM CLEARANCE FOR CONDENSER AIR FLOW AS RECOMMENDED BY UNIT MANUFACTURER. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:
1. REFRIGERANT LINES SHALL BE SIZED PER MANUFACTURER'S INSTRUCTIONS.

VRF BRANCH SELECTOR

MARK	ELECTRICAL CURRENT V	P	F	MCA	MOCP	NUM. OF BRANCHES	REMARKS
BSB-1	208	1	60	0.2	20		1
BSB-2	208	1	60	0.2	20		1
DOASBSB-1	208	1	60	0.2	20		1

GENERAL NOTES:
1. BRANCH SELECTOR MODULES ARE TYPICAL. SEE DRAWINGS AND PIPING SCHEMATICS FOR QUANTITY AND LOCATION.
2. CONTRACTOR TO INSTALL 'FULL PORT' ISOLATION VALVES AND SCHRADER VALVE UPSTREAM OF EACH BRANCH SELECTOR BOX.
3. BRANCH SELECTORS SHALL HAVE BRAZED CONNECTIONS.

REMARKS:
1. PROVIDE WITH HANGING ISOLATION KIT.

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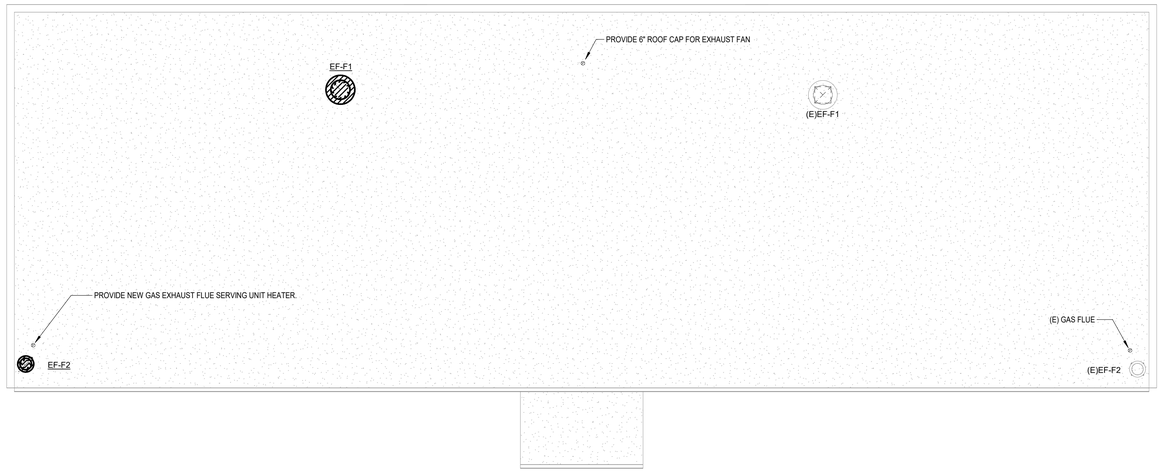
5215 Essen Lane, Suite 100
Baton Rouge, LA 70809
Registration: 0005857
Project No: 2550-00603

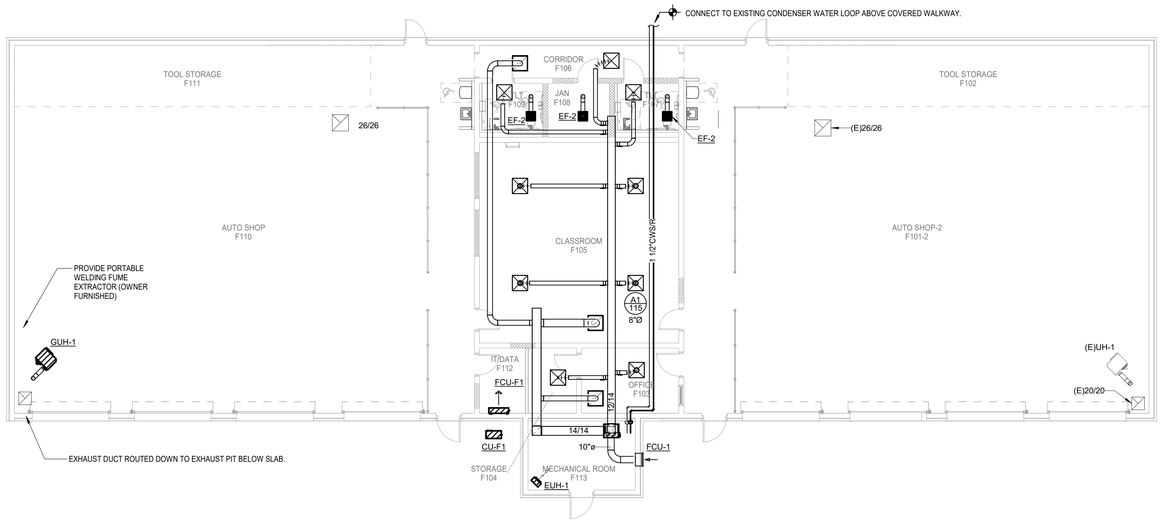
AUGUST 20, 2025



N

2 ROOF - MECHANICAL PLAN

Scale: 1/8" = 1'-0"



N

1 1ST FLOOR - NEW CONSTRUCTION - MECHANICAL PLAN

Scale: 1/8" = 1'-0"

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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REGISTRATION

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SET:
CONSTRUCTION

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CLIENT

RENOVATION AND ADDITION TO McKINLEY SENIOR HIGH SCHOOL

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT

revisions No.	Description	Date

DA project # C24-0038

CA project # C24-0038

date AUGUST 20, 2025

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF REVIEW UNDER THE AUTHORITY OF DAVID BONAVENTURE, P.E. 31064 ON AUGUST 20, 2025 IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES.

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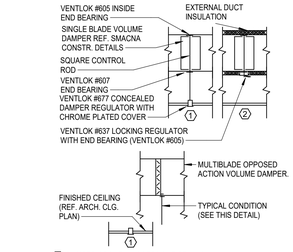
MECHANICAL FLOOR PLANS

M2.600

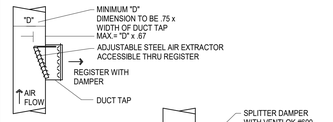
AUGUST 20, 2025

DUCTWORK CONSTRUCTION DETAILS



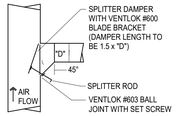
1 **DAMPER ABOVE INACCESSIBLE CEILING**

2 **DAMPER ABOVE LIFT-OUT CEILING**

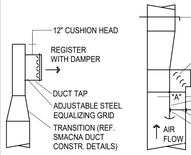


NOTES:
1. MAX. WIDTH OF DUCT TAP SHALL BE 48". PROVIDE BOTTOM BRACKET FOR SUPPORT WHERE EXTRACTOR EXCEEDS 16".
2. MAX. HEIGHT OF DUCT TAP SHALL BE 12" (MIN.= 4")

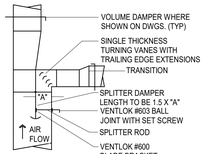
EXTRACTOR SIDEWALL REGISTER



DUCT TAP

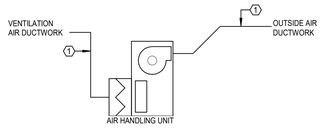


SIDEWALL REGISTER AT END OF DUCT

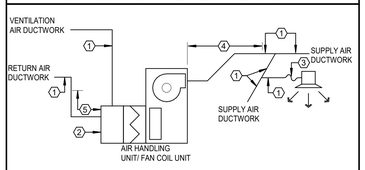


SPLITTER

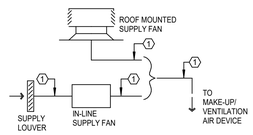
DUCT LINER AND INSULATION



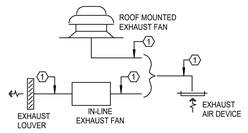
OUTSIDE AIR PRETREATMENT UNIT



AIR HANDLING UNITS AND FAN COIL UNITS



MAKE-UP/VENTILATION AIR SYSTEMS



EXHAUST AIR SYSTEMS

KEYED NOTES:

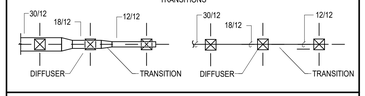
1. SHEETMETAL DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED.
2. SHEETMETAL DUCTWORK RETURN AIR PLENUM WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED.
3. FLEXIBLE DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED.
4. SHEETMETAL DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED AND 1" THICK 1-1/2 LB LINER AS SPECIFIED FROM AIR HANDLING UNIT DISCHARGE TO 10'-0" DOWNSTREAM.
5. SHEETMETAL DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED AND 1" THICK 1-1/2 LB LINER AS SPECIFIED FROM AIR HANDLING UNIT INLET TO 10'-0" UPSTREAM.
6. EXHAUST DUCTWORK AS SPECIFIED WITH FIREBOARD INSULATION AS SPECIFIED.
7. SHEETMETAL DUCTWORK ONLY. NO INSULATION REQUIRED.

SYMBOL LEGEND

SYMBOL	DESCRIPTION (DISREGARD ITEMS NOT SHOWN ON PLANS)
GENERAL	
(#)	KEY NOTE TAG
A	REVISION TAG
	NEW EQUIPMENT
DUCTWORK	
	SUPPLY AIR DUCTWORK
	RETURN AIR AND OUTSIDE AIR DUCTWORK
	EXHAUST AIR DUCTWORK
	FLEXIBLE DUCTWORK
	SUPPLY AIR DUCTWORK THROUGH HORIZONTAL PARTITION
	RETURN AIR DUCTWORK THROUGH HORIZONTAL PARTITION
	EXHAUST AIR DUCTWORK THROUGH HORIZONTAL PARTITION
	FIRE DAMPER (VERTICAL)
	FIRE DAMPER (HORIZONTAL)
SD	SMOKE DAMPER (VERTICAL)
SD	SMOKE DAMPER (HORIZONTAL)
FS	COMBINATION FIRE & SMOKE DAMPER (VERTICAL)
FS	COMBINATION FIRE & SMOKE DAMPER (HORIZONTAL)
	MANUAL BALANCING DAMPER (SEE DAMPER SCHEDULE)
M	MOTORIZED DAMPER (SEE DAMPER SCHEDULE)
SENSORS	
T	THERMOSTAT AND TEMPERATURE SENSOR
H	HUMIDISTAT
AIR DEVICES	
C	GRILLE SIZE TAG (REFER TO GRILLE SIZE LEGEND)
	SUPPLY AIR GRILLE WITH FOUR-WAY THROW
	SUPPLY AIR GRILLE WITH THREE-WAY THROW
	SUPPLY AIR GRILLE WITH TWO-WAY THROW
	SUPPLY AIR GRILLE WITH TWO-WAY CORNER THROW
	SUPPLY AIR GRILLE WITH ONE-WAY THROW
	RETURN AIR GRILLE
	RETURN AIR GRILLE WITH SOUND BOOT
	EXHAUST AIR GRILLE
	SUPPLY AIR SIDEWALL GRILLE
	RETURN AIR SIDEWALL GRILLE
20X12	RETURN AIR OPENING ABOVE CEILING
PIPING	
–CWS&R–	CONDENSER WATER SUPPLY & RETURN (TOTAL OF TWO PIPES, ONLY ONE PIPE SHOWN FOR DRAWING CLARITY)
–CWS–	CONDENSER WATER SUPPLY
–CWR–	CONDENSER WATER RETURN
–HWS&R–	HOT WATER FOR HYDRONIC HEATING SUPPLY & RETURN (TOTAL OF TWO PIPES, ONLY ONE PIPE SHOWN FOR DRAWING CLARITY)
–HWS–	HOT WATER FOR HYDRONIC HEATING SUPPLY
–HWR–	HOT WATER FOR HYDRONIC HEATING RETURN
—D—	CONDENSATE DRAIN LINE
— AD —	AUXILIARY CONDENSATE DRAIN LINE
—RLR—	REFRIGERANT LIQUID & GAS RECIRCULATION LINE (TOTAL OF TWO PIPES, ONLY ONE PIPE SHOWN FOR DRAWING CLARITY)
—RL—	REFRIGERANT LIQUID LINE
—HG—	REFRIGERANT HOT GAS LINE
—RS—	REFRIGERANT SUCTION LINE
	ELBOW UP
	ELBOW DOWN
	90° ELBOW
	45° ELBOW
	TEE
	TEE DOWN
	TEE UP
	TOP BRANCH CONNECTION
	BOTTOM BRANCH CONNECTION
	FLANGE
	CAP
	CONTINUATION
	FLOOR DRAIN (REFER TO PLUMBING DRAWINGS)
	GATE VALVE
	GLOBE VALVE
	CHECK VALVE
	BUTTERFLY VALVE
	BUTTERFLY VALVE WITH OPERATOR
	PLUG VALVE
	TWO-WAY CONTROL VALVE
	THREE-WAY CONTROL VALVE
	PRESSURE REDUCING VALVE
	PRESSURE RELIEF VALVE
	BALL VALVE
	STRAINER
	UNION
	THERMOMETER WELL
	PETE'S PLUG
	PRESSURE GAUGE
	TEMPERATURE SENSOR IN PIPE
	VENTURI FLOW METER
	FLOW SWITCH
FM	FLOW MEASURING STATION
	EXPANSION JOINT
	FLEXIBLE CONNECTION
G.C.	GAUGE COCK
	SITE GLASS
	DIFFERENTIAL PRESSURE SENSOR
	TURBINE FLOW METER
	ANCHOR
	PIPE GUIDE
SUBSCRIPTS AND ABBREVIATIONS	
AFF	ABOVE FINISHED FLOOR
BBS	BELOW BOTTOM OF STRUCTURE
BOD	BOTTOM OF DUCT
BOP	BOTTOM OF PIPE
CA	COMBUSTION AIR
CFM	CUBIC FEET PER MINUTE
EA	EXHAUST AIR
FPM	FEET PER MINUTE
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
OA	OUTSIDE AIR
RA	RETURN AIR
SA	SUPPLY AIR
RENOVATIONS	
	POINT OF CONNECTION FROM NEW TO EXISTING
	ITEM TO REMAIN
	ITEM TO BE REMOVED

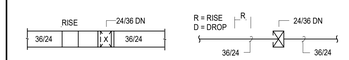
DUCTWORK SYMBOLS LEGEND

TRANSITIONS



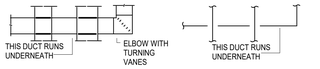
MAIN BRANCH TAKE-OFFS

RISERS

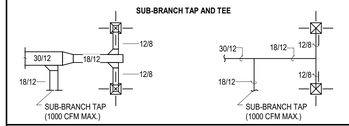


SIDEWALL REGISTERS

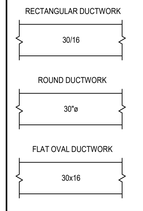
DUCT CROSSOVERS



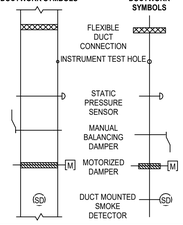
SUB-BRANCH TAP AND TEE



TWO LINE DUCTWORK LEGEND



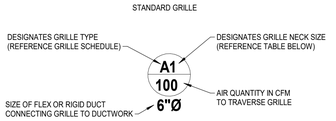
TWO LINE DUCTWORK SYMBOLS



ONE LINE DUCTWORK SYMBOLS

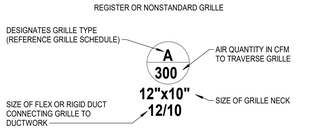
GRILLE SIZING SCHEDULE

STANDARD GRILLE



ALL GRILLES SHOWN SHALL BE FOUR-WAY THROW UNLESS OTHERWISE SHOWN.

REGISTER OR NONSTANDARD GRILLE



ALL GRILLES SHOWN SHALL BE FOUR-WAY THROW UNLESS OTHERWISE SHOWN. ALL REGISTERS SHALL HAVE A 45° HORIZONTAL DEFLECTION UNLESS OTHERWISE SHOWN.

GRILLE SIZE DESIGNATION	GRILLE NECK SIZE	GRILLE SIZE DESIGNATION	GRILLE NECK SIZE
1	6" x 6"	7	15" x 15"
2	8" x 8"	8	16" x 16"
3	9" x 9"	9	18" x 18"
4	10" x 10"	10	20" x 20"
5	12" x 12"	11	22" x 22"
6	14" x 14"	12	24" x 24"

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McKINLEY SENIOR HIGH SCHOOL
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT

revisions No.	Description	Date

DA project # C24-0038

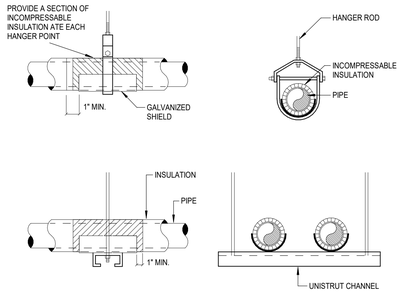
CA project # C24-0038

date AUGUST 20, 2025

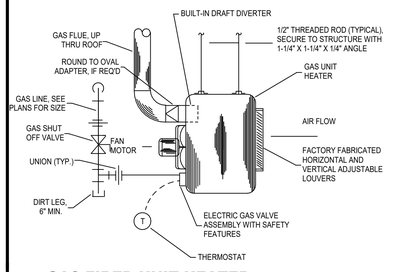
MECHANICAL DETAILS

M4.600

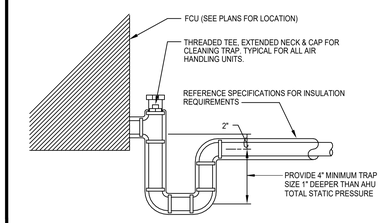
AUGUST 20, 2025



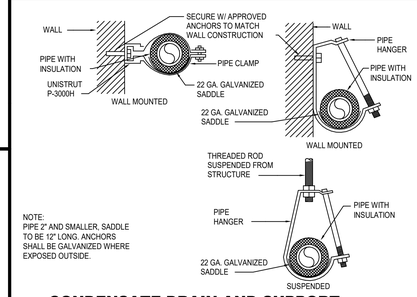
9 PIPE HANGERS
SCALE: NONE



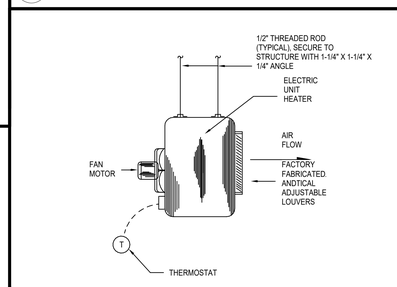
10 GAS FIRED UNIT HEATER
SCALE: NONE



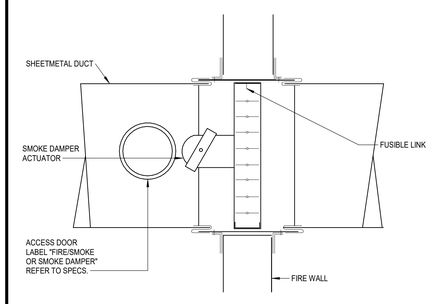
5 CONDENSATE DRAIN PIPING AT FCU
SCALE: NONE



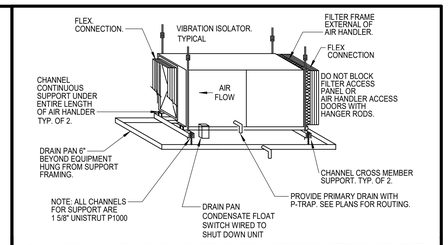
6 CONDENSATE DRAIN AND SUPPORT INSULATION
SCALE: NONE



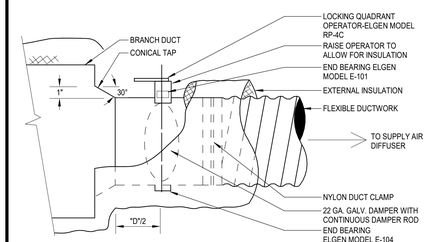
7 ELECTRIC UNIT HEATER
SCALE: NONE



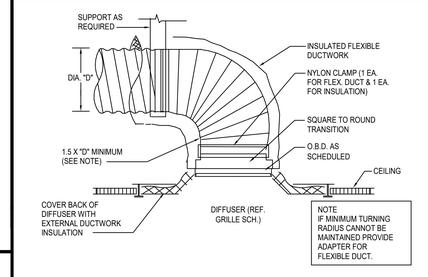
8 COMBINATION SMOKE / FIRE DAMPER
SCALE: NONE



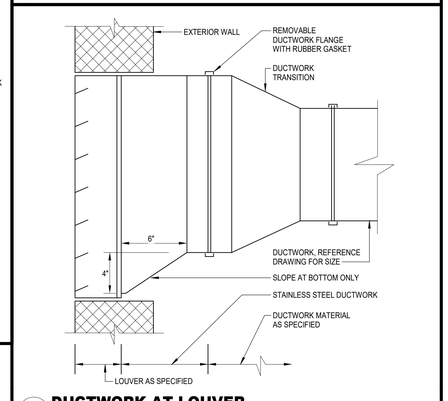
1 AIR HANDLING UNIT HUNG FROM STRUCTURE
SCALE: NONE



2 FLEXIBLE DUCT TAP - CONICAL
SCALE: NONE



FLEX DUCT CONNECTION AT SUPPLY AIR DIFFUSER
3
SCALE: NONE



4 DUCTWORK AT LOUVER
SCALE: NONE

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PROJECT

revisions No.	Description	Date

DA project # C24-0038
CA project # C24-0038
date AUGUST 20, 2025

MECHANICAL DETAILS

M4.601

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AUGUST 20, 2025

FAN SCHEDULE

TAG	LOCATION	CFM	EXT. STATIC PRESSURE (IN.W.C.)	MAX RPM	HORSE POWER	CURRENT CHAR			LOCALLY SWITCHED	INTERLOCK WITH	FAN TYPE	DRIVE TYPE	MANUFACTURER	MODEL NUMBER	REMARKS
						V	P	F							
EF-F1	ROOF	2,175	1.00	1725	1	208	1	60	SWITCH	-	ROOF MOUNTED	BELT	GREENHECK	CUE	1
EF-F2	ROOF	2,175	1.00	1725	1	208	1	60	SWITCH	-	ROOF MOUNTED	BELT	GREENHECK	CUE	1
EF-2	TLT	70	0.25	700	0.1	120	1	60	-	LIGHTS	CEILING	DIRECT	GREENHECK	SP	2

GENERAL NOTES:
1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, DAMPERS, AND DUCT MOUNTED HOT WATER COILS WHERE APPLICABLE. DIRTY FILTER AND UNIT CASING MUST BE ADDED TO EXTERNAL STATIC PRESSURE TO OBTAIN TOTAL PRESSURE LOSS. INCREASE HORSEPOWER AS REQUIRED TO MEET YOUR TOTAL PRESSURE LOSS. COORDINATE WITH ELECTRICIAN.
2. MINIMUM RECOMMENDED CLEARANCE AROUND UNIT IS 12 INCHES ON NON-SERVICE SIDES AND 30 INCHES ON SERVICE SIDES. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:
1. PROVIDE WITH HINGE KIT, MOTOR STARTER, AND ROOF CURB.
2. PROVIDE WITH AUTOMATIC BACKDRAFT DAMPER, VIBRATION ISOLATION, SPEED CONTROLLER, DECORATIVE GRILLE, AND INTEGRAL DISCONNECT.

WATER SOURCE HEAT PUMP FAN/COIL UNIT

MARK	FAN						COOLING						HEATING		REMARKS
	SUPPLY AIR CFM	OUTSIDE AIR CFM	EXT.STATIC PRESSURE (IN. W.C.)	CURRENT CHARAC.			AIR TEMPERATURE (°F)				NOM. TOTAL CAPACITY (BTUH)	NOM. SENS. CAPACITY (BTUH)	MINIMUM EER/ SEER	ENTERING AIR TEMP.(°F)	MINIMUM CAPACITY (BTUH)	
				V	P	F	ENTERING DRY BULB	ENTERING WET BULB	LEAVING DRY BULB	LEAVING WET BULB						
FCU-1	800	100	0.50	208	1	60	75.0	62.5	55.0	54.5	30,000	21,600	-1	75	34,000	1,2,3,4,5,6,7

GENERAL NOTES:
1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, DAMPERS, AND DUCT MOUNTED HOT WATER COILS WHERE APPLICABLE. DIRTY FILTER AND UNIT CASING MUST BE ADDED TO EXTERNAL STATIC PRESSURE TO OBTAIN TOTAL PRESSURE LOSS. INCREASE HORSEPOWER AS REQUIRED TO MEET YOUR TOTAL PRESSURE LOSS. COORDINATE WITH ELECTRICIAN.
2. MAINTAIN MINIMUM CLEARANCE FOR COIL PULL AS RECOMMENDED BY UNIT MANUFACTURER. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:
1. UNIT TO BE INSTALLED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
2. CONTROLLED BY PROGRAMMABLE WIRED THERMOSTAT.
3. REFRIGERANT LINES TO BE SIZED PER MANUFACTURER'S REQUIREMENTS.
4. PROVIDE WITH VERTICAL UNIT.
5. PROVIDE WITH REFRIGERANT SERVICE BALL VALVE AT UNIT.
6. PROVIDE UNIT WITH NEEDLEPOINT BIPOLAR IONIZATION KIT WITH UL 2998 CERTIFICATION. BASIS OF DESIGN: GPS NPBI OR APPROVED EQUAL.
7. PROVIDE UNIT WITH INTEGRAL CONDENSATE PUMP WITH MINIMUM 18" LIFT.

DAMPER

MARK	ACTUATOR	DUTY	BLADE ACTION	MANUFACTURER	MODEL NUMBER	REMARKS
D-1	MANUAL BALANCING	UNDER 9" WIDE	N/A	N/A	N/A	SEE SMACNA CONSTRUCTION DETAILS REFERENCED "TYPICAL CONSTRUCTION DETAILS FOR LOW VELOCITY DUCTS."
D-2	MANUAL BALANCING	OVER 9" WIDE	OPPOSED	RUSKIN	MD-35	MANUAL DAMPER WITH STANDARD CONSTRUCTION FEATURES AND VENTLOCK #639 LOCKING REGULATOR.
D-3	MOTORIZED	OVER 9" WIDE	OPPOSED	RUSKIN	CD-60	LOW LEAKAGE DAMPER WITH BLADE SEALS

NOTES:
N/A - NOT APPLICABLE

DUCTLESS MINI-SPLIT - INDOOR UNIT (COOLING ONLY)

MARK	FAN							AIR TEMPERATURE (°F)		COOLING				HEATING				REMARKS
	SUPPLY AIR CFM	OUTSIDE AIR CFM	EXT.STATIC PRESSURE (IN. W.C.)	HORSE POWER	CURRENT CHARAC.			ENTERING DRY BULB	ENTERING WET BULB	MIN. TOTAL CAPACITY (BTUH)	MIN. SENS. CAPACITY (BTUH)	MINIMUM EER/ SEER	NUMBER OF STAGES	ENTERING AIR TEMP.(°F)	MINIMUM CAPACITY (BTUH)	KW	NUMBER OF STAGES	
					V	P	F											
FCU-F1	-1	0	0.10	0.0	120	1	60	75.0	62.5	12,000	9,000	-1		75	13,600	0		-

GENERAL NOTES:
1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, DAMPERS, AND DUCT MOUNTED HOT WATER COILS WHERE APPLICABLE. DIRTY FILTER AND UNIT CASING MUST BE ADDED TO EXTERNAL STATIC PRESSURE TO OBTAIN TOTAL PRESSURE LOSS. INCREASE HORSEPOWER AS REQUIRED TO MEET YOUR TOTAL PRESSURE LOSS. COORDINATE WITH ELECTRICIAN.
2. MAINTAIN MINIMUM CLEARANCE FOR COIL PULL AS RECOMMENDED BY UNIT MANUFACTURER. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:
1. UNIT TO BE INSTALLED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
2. CONTROLLED BY PROGRAMMABLE WIRED THERMOSTAT.
3. REFRIGERANT LINES TO BE SIZED PER MANUFACTURER'S REQUIREMENTS.
4. INDOOR UNIT IS POWERED FROM OUTDOOR UNIT.

DUCTLESS MINI-SPLIT - OUTDOOR UNIT (COOLING ONLY)

MARK	MIN. TOTAL CAPACITY (BTUH)	OUTDOOR AIR TEMP (°F)	MINIMUM EER/ SEER	MIN HEAT CAPACITY (BTUH)	MIN COP	CURRENT CHARAC.			RELATED UNIT MARK	BASIS OF DESIGN				REMARKS
						V	PH	F		MANUFACTURER	MODEL	MCA	MOCP	
CU-F1	17,100	-920	-/-	0.0		120	1	60	DMS-	-1	-1	12	20	-1

GENERAL NOTES:
1. MINIMUM RECOMMENDED CLEARANCE AROUND ROOFTOP UNIT IS 12 INCHES ON NON-SERVICE SIDES AND 30 INCHES ON SERVICE SIDES. MAINTAIN MINIMUM CLEARANCE FOR CONDENSER AIR FLOW AS RECOMMENDED BY UNIT MANUFACTURER. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:
1. N/A.

GRILLE

MARK	SERVICE	TYPE	DAMPER	CONSTRUCTION MATERIAL	FINISH COLOR	MANUFACTURER	MODEL NUMBER	DESCRIPTION
A	SUPPLY AIR	DIFFUSER	-	STEEL	WHITE	TITUS	OMNI	SURFACE MOUNT CEILING FRAME STYLE WITH 18"X18" OR 12"X12" FACE.
B	RETURN AIR	DIFFUSER	-	STEEL	WHITE	TITUS	PAR	SURFACE MOUNT CEILING FRAME STYLE WITH 24"X24".

GENERAL NOTES:
1. DAMPERS NOTED AS U.L. SHALLBE A 'U.L.' CLASSIFIED CEILING RADIATION DAMPER WITH THERMAL BLANKET.
2. COORDINATE FINAL AIR DEVICE LOCATION AND FINISH COLOR WITH ARCHITECT.

REMARKS:
1. N/A

UNIT HEATER - ELECTRIC

MARK	MINIMUM CAPACITY (BTUH)	KW	NUMBER OF STAGES	CURRENT CHAR.			CFM	MANUFACTURER	MODEL	REMARKS
				V	P	F				
EUH-1	10,236	3		120	1	60	0			

REMARKS:
1. PROVIDE WITH PENDANT MOUNTED THERMOSTAT.

UNIT HEATER - GAS FIRED

TAG	MINIMUM CAPACITY (BTUH)	AGA EFFICIENCY (%)	NUMBER OF STAGES	CURRENT			CFM	MANUFACTURER	MODEL	REMARKS
				V	PH	F				
							0			
GUH-1	60,000	80		120	1	60	0		UDAS	

REMARKS:
1. PROVIDE WITH PENDANT MOUNTED THERMOSTAT.

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REGISTRATION

DD
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CONSTRUCTION

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT

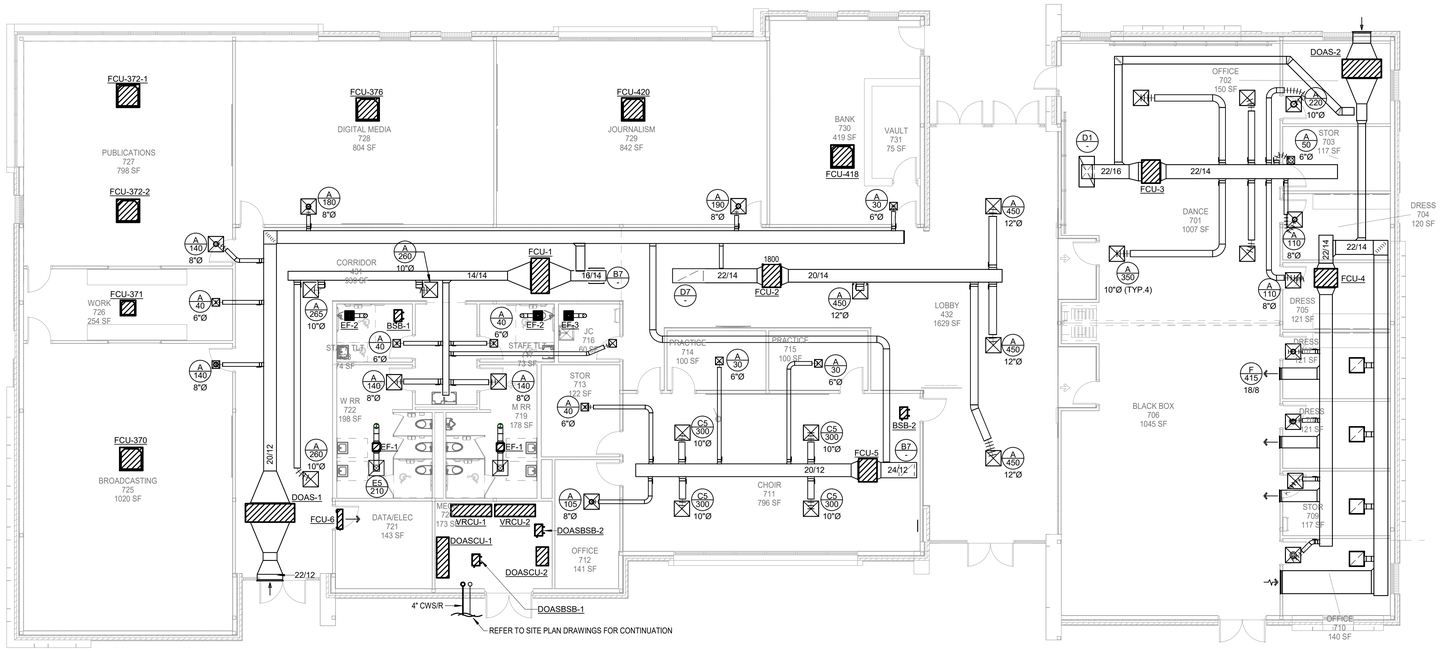
revisions No.	Description	Date

DA project # C24-0038
CA project # C24-0038
date AUGUST 20, 2025

MECHANICAL SCHEDULES

M5.600

AUGUST 20, 2025



N

1 **MECHANICAL FLOOR PLAN**
Scale: 1/8" = 1'-0"

ARCHITECT

CHASM DOMAIN

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CLIENT

RENOVATIONS & ADDITIONS TO McKINLEY SENIOR HIGH SCHOOL

800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # C24-0038

date AUGUST 20, 2025

MECHANICAL FLOOR PLAN

M2.701

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Project No: 2550-00603

AUGUST 20, 2025

N

1 **MECHANICAL ROOF PLAN**
Scale: 1/8" = 1'-0"

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REGISTRATION

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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL

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BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # C24-0038

date AUGUST 20, 2025

MECHANICAL ROOF PLAN

M2.702

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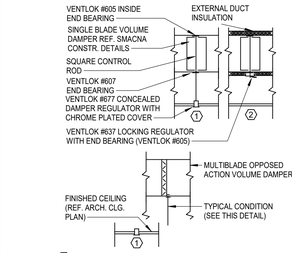
Registration: 0005857
Project No: 2550-00603

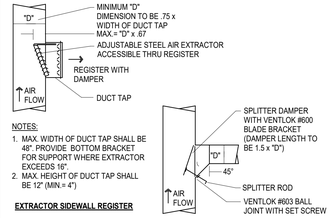
AUGUST 20, 2025

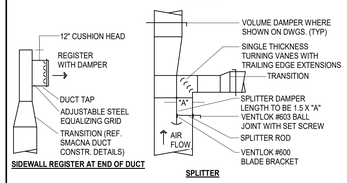
DUCTWORK CONSTRUCTION DETAILS



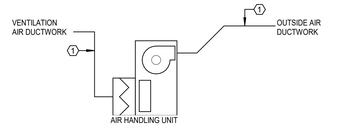
1 **DAMPER ABOVE INACCESSIBLE CEILING**

2 **DAMPER ABOVE LIFT-OUT CEILING**

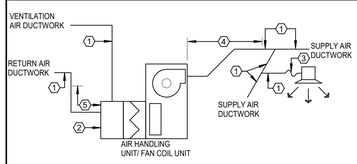




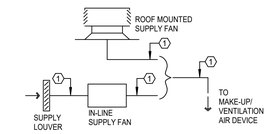
DUCT LINER AND INSULATION



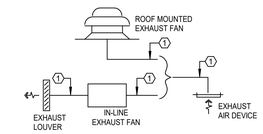
OUTSIDE AIR PRETREATMENT UNIT



AIR HANDLING UNITS AND FAN COIL UNITS



MAKE-UP/VENTILATION AIR SYSTEMS



EXHAUST AIR SYSTEMS

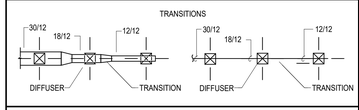
KEYED NOTES:

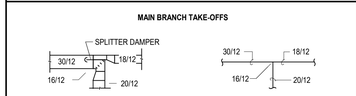
1. SHEETMETAL DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED.
2. SHEETMETAL DUCTWORK RETURN AIR PLENUM WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED.
3. FLEXIBLE DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED.
4. SHEETMETAL DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED AND 1" THICK 1-1/2 LB LINER AS SPECIFIED FROM AIR HANDLING UNIT DISCHARGE TO 10'-0" DOWNSTREAM.
5. SHEETMETAL DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED AND 1" THICK 1-1/2 LB LINER AS SPECIFIED FROM AIR HANDLING UNIT INLET TO 10'-0" UPSTREAM.
6. EXHAUST DUCTWORK AS SPECIFIED WITH FIREBOARD INSULATION AS SPECIFIED.
7. SHEETMETAL DUCTWORK ONLY. NO INSULATION REQUIRED.

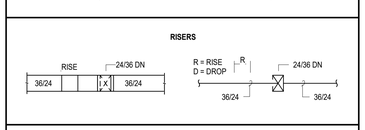
SYMBOL LEGEND

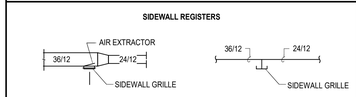
SYMBOL	DESCRIPTION (DISREGARD ITEMS NOT SHOWN ON PLANS)
GENERAL	
(#)	KEY NOTE TAG
/#\	REVISION TAG
	NEW EQUIPMENT
DUCTWORK	
	SUPPLY AIR DUCTWORK
	RETURN AIR AND OUTSIDE AIR DUCTWORK
	EXHAUST AIR DUCTWORK
	FLEXIBLE DUCTWORK
	SUPPLY AIR DUCTWORK THROUGH HORIZONTAL PARTITION
	RETURN AIR DUCTWORK THROUGH HORIZONTAL PARTITION
	EXHAUST AIR DUCTWORK THROUGH HORIZONTAL PARTITION
	FIRE DAMPER (VERTICAL)
	FIRE DAMPER (HORIZONTAL)
SD	SMOKE DAMPER (VERTICAL)
SD	SMOKE DAMPER (HORIZONTAL)
FSD	COMBINATION FIRE & SMOKE DAMPER (VERTICAL)
FS	COMBINATION FIRE & SMOKE DAMPER (HORIZONTAL)
	MANUAL BALANCING DAMPER (SEE DAMPER SCHEDULE)
M	MOTORIZED DAMPER (SEE DAMPER SCHEDULE)
SENSORS	
T	THERMOSTAT AND TEMPERATURE SENSOR
H	HUMIDISTAT
AIR DEVICES	
	GRILLE SIZE TAG (REFER TO GRILLE SIZE LEGEND)
	SUPPLY AIR GRILLE WITH FOUR-WAY THROW
	SUPPLY AIR GRILLE WITH THREE-WAY THROW
	SUPPLY AIR GRILLE WITH TWO-WAY THROW
	SUPPLY AIR GRILLE WITH TWO-WAY CORNER THROW
	SUPPLY AIR GRILLE WITH ONE-WAY THROW
	RETURN AIR GRILLE
	RETURN AIR GRILLE WITH SOUND BOOT
	EXHAUST AIR GRILLE
	SUPPLY AIR SIDEWALL GRILLE
	RETURN AIR SIDEWALL GRILLE
20X12	RETURN AIR OPENING ABOVE CEILING
PIPING	
CWS&R	CONDENSER WATER SUPPLY & RETURN (TOTAL OF TWO PIPES, ONLY ONE PIPE SHOWN FOR DRAWING CLARITY)
CWS	CONDENSER WATER SUPPLY
CWR	CONDENSER WATER RETURN
HWS&R	HOT WATER FOR HYDRONIC HEATING SUPPLY & RETURN (TOTAL OF TWO PIPES, ONLY ONE PIPE SHOWN FOR DRAWING CLARITY)
HWS	HOT WATER FOR HYDRONIC HEATING SUPPLY
HWR	HOT WATER FOR HYDRONIC HEATING RETURN
D	CONDENSATE DRAIN LINE
AD	AUXILIARY CONDENSATE DRAIN LINE
RLR	REFRIGERANT LIQUID & GAS RECIRCULATION LINE (TOTAL OF TWO PIPES, ONLY ONE PIPE SHOWN FOR DRAWING CLARITY)
RL	REFRIGERANT LIQUID LINE
HG	REFRIGERANT HOT GAS LINE
RS	REFRIGERANT SUCTION LINE
	ELBOW UP
	ELBOW DOWN
	90° ELBOW
	45° ELBOW
	TEE
	TEE DOWN
	TEE UP
	TOP BRANCH CONNECTION
	BOTTOM BRANCH CONNECTION
	FLANGE
	CAP
	CONTINUATION
	FLOOR DRAIN (REFER TO PLUMBING DRAWINGS)
	GATE VALVE
	GLOBE VALVE
	CHECK VALVE
	BUTTERFLY VALVE
	BUTTERFLY VALVE WITH OPERATOR
	PLUG VALVE
	TWO-WAY CONTROL VALVE
	THREE-WAY CONTROL VALVE
	PRESSURE REDUCING VALVE
	PRESSURE RELIEF VALVE
	BALL VALVE
	STRAINER
	UNION
	THERMOMETER WELL
	PETE'S PLUG
	PRESSURE GAUGE
	TEMPERATURE SENSOR IN PIPE
	VENTURI FLOW METER
	FLOW SWITCH
FM	FLOW MEASURING STATION
	EXPANSION JOINT
	FLEXIBLE CONNECTION
G.C.	GAUGE COCK
	SITE GLASS
	DIFFERENTIAL PRESSURE SENSOR
	TURBINE FLOW METER
	ANCHOR
	PIPE GUIDE
SUBSCRIPTS AND ABBREVIATIONS	
AFF	ABOVE FINISHED FLOOR
BBS	BELOW BOTTOM OF STRUCTURE
BOD	BOTTOM OF DUCT
BOP	BOTTOM OF PIPE
CA	COMBUSTION AIR
CFM	CUBIC FEET PER MINUTE
EA	EXHAUST AIR
FPM	FEET PER MINUTE
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
OA	OUTSIDE AIR
RA	RETURN AIR
SA	SUPPLY AIR
RENOVATIONS	
	POINT OF CONNECTION FROM NEW TO EXISTING
	ITEM TO REMAIN
	ITEM TO BE REMOVED

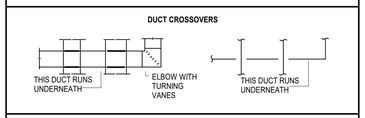
DUCTWORK SYMBOLS LEGEND

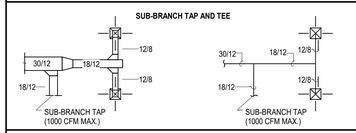


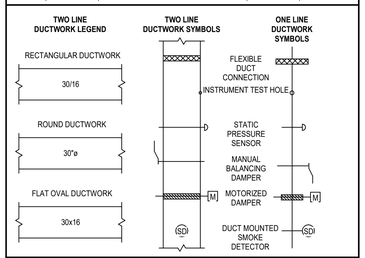




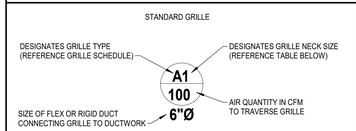




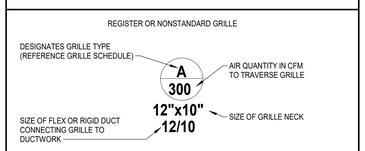




GRILLE SIZING SCHEDULE



ALL GRILLES SHOWN SHALL BE FOUR-WAY THROW UNLESS OTHERWISE SHOWN.



ALL GRILLES SHOWN SHALL BE FOUR-WAY THROW UNLESS OTHERWISE SHOWN. ALL REGISTERS SHALL HAVE A 45° HORIZONTAL DEFLECTION UNLESS OTHERWISE SHOWN.

GRILLE SIZE DESIGNATION	GRILLE NECK SIZE	GRILLE SIZE DESIGNATION	GRILLE NECK SIZE
1	6" x 6"	7	15" x 15"
2	8" x 8"	8	16" x 16"
3	9" x 9"	9	18" x 18"
4	10" x 10"	10	20" x 20"
5	12" x 12"	11	22" x 22"
6	14" x 14"	12	24" x 24"

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RENOVATIONS & ADDITIONS TO McKINLEY SENIOR HIGH SCHOOL

800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

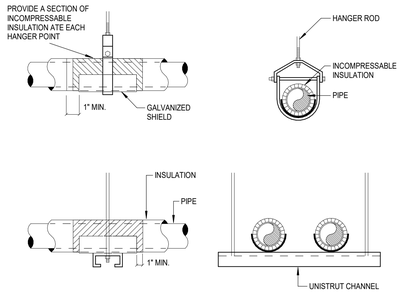
CA project # C24-0038

date AUGUST 20, 2025

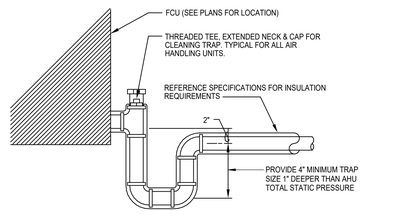
MECHANICAL DETAILS

M4.701

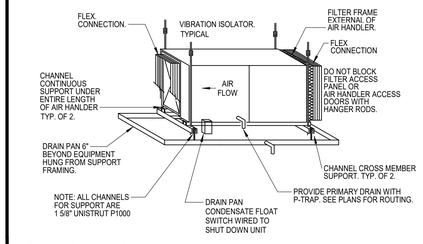
AUGUST 20, 2025



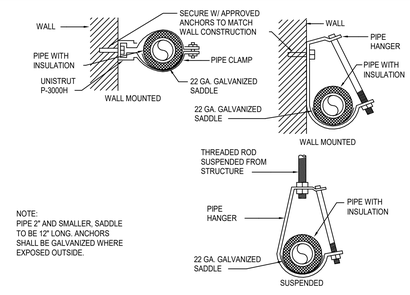
9 PIPE HANGERS
SCALE: NONE



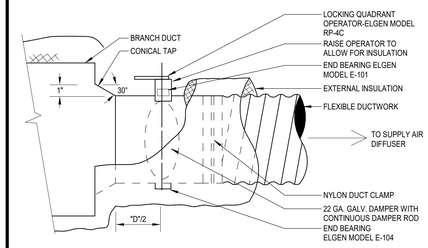
5 CONDENSATE DRAIN PIPING AT FCU
SCALE: NONE



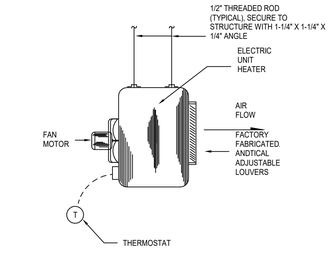
1 AIR HANDLING UNIT HUNG FROM STRUCTURE
SCALE: NONE



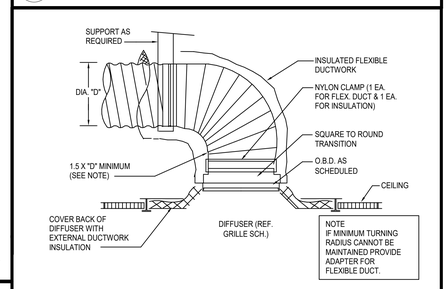
6 CONDENSATE DRAIN AND SUPPORT INSULATION
SCALE: NONE



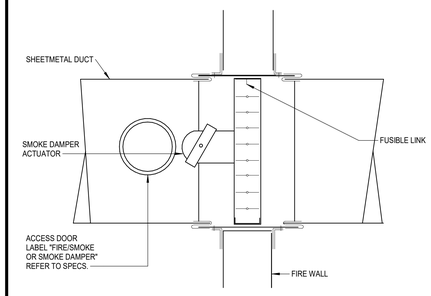
2 FLEXIBLE DUCT TAP - CONICAL
SCALE: NONE



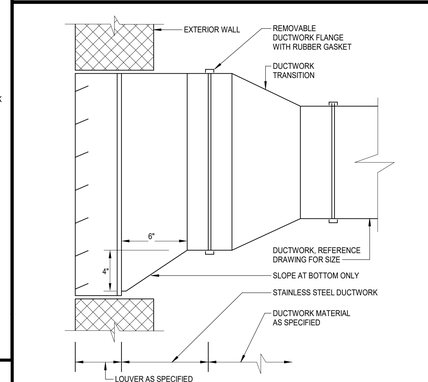
7 ELECTRIC UNIT HEATER
SCALE: NONE



FLEX DUCT CONNECTION AT SUPPLY AIR DIFFUSER
3
SCALE: NONE



8 SMOKE DAMPER
SCALE: NONE



4 DUCTWORK AT LOUVER
SCALE: NONE

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DAMPER

MARK	ACTUATOR	DUTY	BLADE ACTION	MANUFACTURER	MODEL NUMBER	REMARKS
D-1	MANUAL BALANCING	UNDER 9" WIDE	N/A	N/A	N/A	SEE SMACNA CONSTRUCTION DETAILS REFERENCED "TYPICAL CONSTRUCTION DETAILS FOR LOW VELOCITY DUCTS."
D-2	MANUAL BALANCING	OVER 9" WIDE	OPPOSED	RUSKIN	MD-35	MANUAL DAMPER WITH STANDARD CONSTRUCTION FEATURES AND VENTLOCK #639 LOCKING REGULATOR.
D-3	MOTORIZED	OVER 9" WIDE	OPPOSED	RUSKIN	CD-60	LOW LEAKAGE DAMPER WITH BLADE SEALS

NOTES:
N/A - NOT APPLICABLE

100% OUTSIDE AIR HANDLING UNIT

MARK	FAN							COOLING						HEATING		BASIS OF DESIGN				REMARKS
	SUPPLY AIR CFM	OUTSIDE AIR CFM	EXT.STATIC PRESSURE (IN. W.C.)	HORSE POWER	CURRENT CHAR			AIR TEMPERATURE (°F)				MIN. TOTAL CAPACITY (BTUH)	MIN SENS CAPACITY (BTUH)	ENTERING AIR TEMP.(°F)	MIN. TOTAL CAPACITY (BTUH)	MANUFACTURER	MODEL	MCA	MOCP	
					V	P	F	ENTERING DRY BULB	ENTERING WET BULB	LEAVING DRY BULB	LEAVING WET BULB									
DOAS-1	1,750	1,750	1.50	2	208	1	60	75.0	62.5	55.0	54.5	137,000	75,600	75	0	LG	ARND	7.5	15	1,2,3,4,5,6,7,8,9,10
DOAS-2	900	900	0.65	2	208	1	60	75.0	62.5	55.0	54.5	70,500	38,900	75	0	LG	ARND	2.5	15	1,2,3,4,5,6,7,8,9,10

GENERAL NOTES:
1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, DAMPERS, AND DUCT MOUNTED HOT WATER COILS WHERE APPLICABLE. DIRTY FILTER AND UNIT CASING MUST BE ADDED TO EXTERNAL STATIC PRESSURE TO OBTAIN TOTAL PRESSURE LOSS. INCREASE HORSEPOWER AS REQUIRED TO MEET YOUR TOTAL PRESSURE LOSS. COORDINATE WITH ELECTRICIAN.
2. MAINTAIN MINIMUM CLEARANCE FOR COIL PULL AS RECOMMENDED BY UNIT MANUFACTURER. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:
1. UNIT TO BE INSTALLED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
2. CONTROLLED BY PROGRAMMABLE WIRED THERMOSTAT.
3. REFRIGERANT LINES TO BE SIZED PER MANUFACTURER'S REQUIREMENTS.
4. PROVIDE HORIZONTAL UNIT.
5. PROVIDE UNIT WITH HOT GAS REHEAT. UNIT SHALL BE CAPABLE OF REHEATING DISCHARGE AIR TO NEUTRAL 75°F (ADJUSTABLE) FOR DEHUMIDIFICATION.
6. PROVIDE UNIT WITH VRF INTEGRATION KIT.
7. PROVIDE UNIT WITH HANGING ISOLATION KIT.
8. VELOCITY NOT TO EXCEED 450 FPM ON COOLING COIL.
9. PROVIDE WITH ECM DRIVEN FANS.
10. PROVIDE UNIT WITH INTEGRAL CONDENSATE PUMP WITH MINIMUM 18" LIFT.

FAN SCHEDULE

TAG	LOCATION	CFM	EXT. STATIC PRESSURE (IN.W.C.)	MAX RPM	HORSE POWER	CURRENT CHAR			LOCALLY SWITCHED	INTERLOCK WITH	FAN TYPE	DRIVE TYPE	MANUFACTURER	MODEL NUMBER	REMARKS
						V	P	F							
EF-1	BOYS/GIRLS RR	210	0.33	1340	0.1	120	1	60	-	LIGHTS	INLINE	DIRECT	GREENHECK	SQ	1
EF-2	RR	70	0.25	700	0.1	120	1	60	-	-	CEILING	DIRECT	GREENHECK	SP	1
EF-3	RR	50	0.25	0	0.1	120	1	60	-	-	CEILING	DIRECT	GREENHECK	SP	1

GENERAL NOTES:
1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, DAMPERS, AND DUCT MOUNTED HOT WATER COILS WHERE APPLICABLE. DIRTY FILTER AND UNIT CASING MUST BE ADDED TO EXTERNAL STATIC PRESSURE TO OBTAIN TOTAL PRESSURE LOSS. INCREASE HORSEPOWER AS REQUIRED TO MEET YOUR TOTAL PRESSURE LOSS. COORDINATE WITH ELECTRICIAN.
2. MINIMUM RECOMMENDED CLEARANCE AROUND UNIT IS 12 INCHES ON NON-SERVICE SIDES AND 30 INCHES ON SERVICE SIDES. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:
1. PROVIDE WITH AUTOMATIC BACKDRAFT DAMPER, VIBRATION ISOLATION, SPEED CONTROLLER, AND INTEGRAL DISCONNECT.

VRF FAN/COIL UNIT

MARK	FAN			CURRENT CHARAC.			COOLING						HEATING		REMARKS
	SUPPLY AIR CFM	OUTSIDE AIR CFM	EXT.STATIC PRESSURE (IN. W.C.)	V	P	F	AIR TEMPERATURE (°F)				NOM. TOTAL CAPACITY (BTUH)	NOM. SENS. CAPACITY (BTUH)	MINIMUM EER/ SEER	ENTERING AIR TEMP.(°F)	MINIMUM CAPACITY (BTUH)	
							ENTERING DRY BULB	ENTERING WET BULB	LEAVING DRY BULB	LEAVING WET BULB						
FCU-1	1,185	670	0.50	208	1	60	75.0	62.5	55.0	54.5	30,000	22,500	-1	75	31,500	1,2,3,4,6,7,8
FCU-2	1,800	100	0.50	208	1	60	75.0	62.5	55.0	54.5	72,000	54,000	-1	75	86,000	1,2,3,4,6,7,8
FCU-3	1,890	485	0.50	208	1	60	75.0	62.5	55.0	54.5	90,000	67,500	-1	75	107,500	1,2,3,4,6,7,8
FCU-4	1,755	505	0.50	208	1	60	75.0	62.5	55.0	54.5	72,000	54,000	-1	75	86,000	1,2,3,4,6,7,8
FCU-5	1,475	320	0.50	208	1	60	75.0	62.5	55.0	54.5	72,000	54,000	-1	75	86,000	1,2,3,4,6,7,8
FCU-6	400	0	0.50	208	1	60	75.0	62.5	55.0	54.5	12,000	9,000	-1	75	13,600	1,2,3,6,7,8,9
FCU-370	1,200	140	0.10	208	1	60	75.0	62.5	55.0	54.5	36,000	27,000	-1	75	40,600	1,2,3,5,6,7,8
FCU-371	400	40	0.10	208	1	60	75.0	62.5	55.0	54.5	12,000	9,000	-1	75	13,600	1,2,3,5,6,7,8
FCU-372-1	1,200	80	0.10	208	1	60	75.0	62.5	55.0	54.5	36,000	27,000	-1	75	40,600	1,2,3,5,6,7,8
FCU-372-2	1,200	85	0.10	208	1	60	75.0	62.5	55.0	54.5	36,000	27,000	-1	75	40,600	1,2,3,5,6,7,8
FCU-376	1,400	205	0.10	208	1	60	75.0	62.5	55.0	54.5	42,000	31,500	-1	75	43,800	1,2,3,5,6,7,8
FCU-418	500	30	0.10	208	1	60	75.0	62.5	55.0	54.5	15,000	11,250	-1	75	17,100	1,2,3,5,6,7,8
FCU-420	1,200	210	0.10	208	1	60	75.0	62.5	55.0	54.5	36,000	27,000	-1	75	40,600	1,2,3,5,6,7,8

GENERAL NOTES:
1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, DAMPERS, AND DUCT MOUNTED HOT WATER COILS WHERE APPLICABLE. DIRTY FILTER AND UNIT CASING MUST BE ADDED TO EXTERNAL STATIC PRESSURE TO OBTAIN TOTAL PRESSURE LOSS. INCRESAE HORSEPOWER AS REQUIRED TO MEET YOUR TOTAL PRESSURE LOSS. COORDINATE WITH ELECTRICIAN.
2. MAINTAIN MINIMUM CLEARANCE FOR COIL UPLL AS RECOMMENDED BY UNIT MANUFACTURERE. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINENANCE, AND INSPECTION. MAINAIN MINIMUM ELECTRICAL CELARANCE AS REQUIRED BY NEC.

REMARKS:
1. UNIT TO BE INSTALLED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
2. CONTROLLED BY PROGRAMMABLE WIRED THERMOSTAT.
3. REFRIGERANT LINES TO BE SIZED PER MANUFACTURER'S REQUIREMENTS.
4. PROVIDE HORIZONTAL UNIT.
5. PROVIDE CEILING MOUNTED 4-WAY CASSETTE.
6. PROVIDE WITH REFRIGERANT SERVICE BALL VALVE AT UNIT.
7. PROVIDE UNIT WITH NEEDLEPOINT BIPOLAR IONIZATION KIT WITH UL 2998 CERTIFICATION. BASIS OF DESIGN: GPS NPBI OR APPROVED EQUAL.
8. PROVIDE UNIT WITH INTEGRAL CONDENSATE PUMP WITH MINIMUM 18" LIFT.
9. PROVIDE HIGH WALL UNIT.

WATER COOLED VRF CONDENSING UNIT (HEAT RECOVERY)

MARK	NOM. TOTAL CAPACITY (BTUH)	OUTDOOR AIR TEMP	MINIMUM EER/ SEER	CURRENT CHARAC.			RELATED UNIT MARK	BASIS OF DESIGN		REMARKS
				V	P	F		MANUFACTURER	MODEL	
DOASCU-1	192000	95	-1	208	3	60	DOAS-1	LG	MULTI V	1
DOASCU-2	72000	95	-1	208	1	60	DOAS-2	LG	MULTI V	1
VRCU-1	288,000	95	-1	208	3	60	FCU-2,3,4	LG	MULTI V	1
VRCU-2	288,000	95	-1	208	3	60	FCU-1,5,6,370,371,372-1,372-2,376, 418,420	LG	MULTI V	1

GENERAL NOTES:
1. MINIMUM RECOMMENDEDE CLEARANCE AROUND ROOFTOP UNIT IS 12 INCHES ON NON-SERVICE SIDES AND 30 INCHES ON SERVICE SIDES. MAINTAIN MINIMUM CLEARANCE FOR CONDENSER AIR FLOW AS RECOMMENDED BY UNIT MANUFACTURER. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:
1. REFRIGERANT LINES SHALL BE SIZED PER MANUFACTURER'S INSTRUCTIONS.

VRF BRANCH SELECTOR

MARK	ELECTRICAL					NUM. OF BRANCHES	REMARKS
	CURRENT			MCA	MOCP		
	V	P	F				
BSB-1	208	1	60	0.2	20		1
BSB-2	208	1	60	0.2	20		1
DOASBSB-1	208	1	60	0.2	20		1
DOASBSB-2	208	1	60	0.2	20		1

GENERAL NOTES:
1. BRANCH SELECTOR MODULES ARE TYPICAL. SEE DRAWINGS AND PIPING SCHEMATICS FOR QUANTITY AND LOCATION.
2. CONTRACTOR TO INSTALL 'FULL PORT' ISOLATION VALVES AND SCHRADER VALVE UPSTREAM OF EACH BRANCH SELECTOR BOX.
3. BRANCH SELECTORS SHALL HAVE BRAZED CONNECTIONS.

REMARKS:
1. PROVIDE WITH HANGING ISOLATION KIT.

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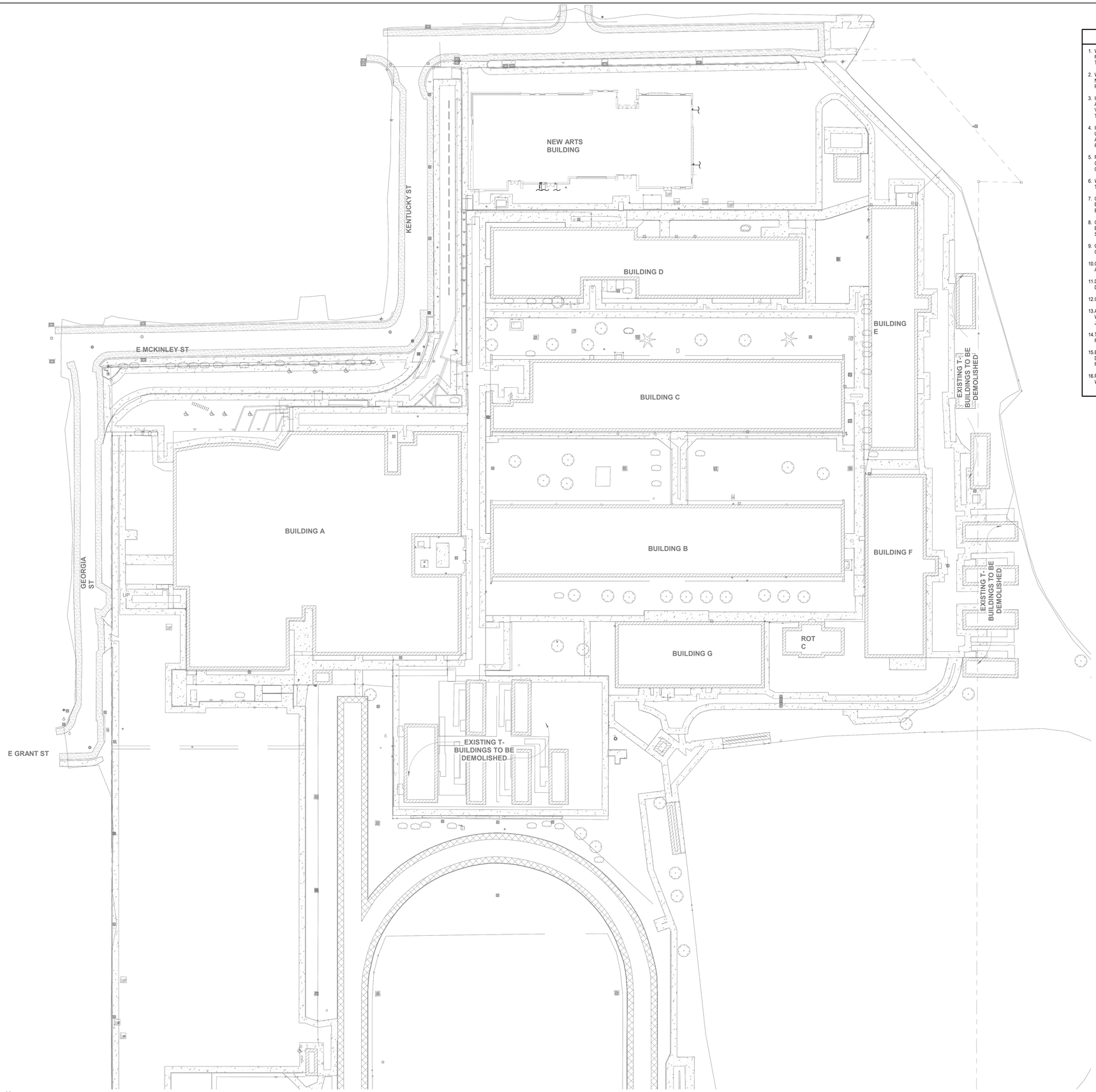

N

1 **PLUMBING SITE PLAN**
Scale: 1/32" = 1'-0"

PLUMBING GENERAL NOTES

1. WITHIN THE EXISTING BUILDING, EXISTING WATER, WASTE AND VENT SERVICES ARE TO BE MODIFIED AS REQUIRED AND REUSED FOR THE INSTALLATION OF NEW AND/OR RELOCATED PLUMBING FIXTURES. REFER TO PLUMBING FLOOR PLANS FOR POINTS OF CONNECTION.
2. WITHIN THE EXISTING BUILDING, SAWCUT AND REMOVE EXISTING FLOOR SLAB AS REQUIRED TO PROVIDE NEW AND/OR RELOCATED PLUMBING FIXTURES, CLEANOUTS, AND UNDERSLAB WASTE AND VENT PIPING. PATCH AND REFINISH FLOOR TO MATCH EXISTING.
3. IN AREAS WHERE THE FLOOR SLAB IS REMOVED, CONTRACTOR SHALL ALSO REMOVE UNDERSLAB WASTE AND VENT PIPING WHICH SERVES FIXTURES DESIGNATED FOR REMOVAL. PRIOR TO ANY REMOVAL, FIELD VERIFY THAT LINES TO BE REMOVED DO NOT SERVE ANY EXISTING FIXTURES TO REMAIN OR NEW FIXTURES TO BE INSTALLED.
4. IN AREAS WHERE THE FLOOR SLAB IS NOT REMOVED, CONTRACTOR SHALL ABANDON IN PLACE ANY UNDERSLAB WASTE AND VENT PIPING NO LONGER NEEDED, UNLESS THE PIPING MUST BE REMOVED TO ACCOMMODATE NEW CONSTRUCTION. IF NEW WORK DOES NOT NECESSITATE THEIR REMOVAL, CUT AND PLUG SUCH LINES BELOW SLAB, AND PATCH FLOOR TO MATCH EXISTING.
5. FIELD VERIFY EXACT LOCATION, SIZE, DEPTH, DIRECTION OF FLOW, CAPACITY, PIPE MATERIAL AND CONDITION OF EXISTING WASTE PIPING PRIOR TO BEGINNING CONSTRUCTION. ENSURE THAT PROPER CONNECTIONS TO AND EXTENSION OF SUCH UTILITIES CAN BE MADE.
6. WASTE LINES TO BE RE-USED OR RECONNECTED TO SHALL BE THOROUGHLY RODDED OUT AND FLUSHED TO ENSURE THEY ARE FREE FROM BLOCKAGES.
7. CONTRACTOR SHALL COORDINATE ROUTING OF PIPING BELOW SLAB WITH COLUMN FOOTINGS, GRADE BEAMS, UNDERGROUND PLUMBING AND ELECTRICAL UTILITIES, AND OTHER SUB-SURFACE BUILDING ELEMENTS.
8. CONTRACTOR SHALL COORDINATE ROUTING OF PIPING IN CEILING SPACES WITH MECHANICAL AND ELECTRICAL EQUIPMENT, DUCTWORK AND CONDUIT. SHOULD A CONFLICT OCCUR THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER PRIOR TO INSTALLING AN ALTERNATE PIPING PLAN.
9. CONTRACTOR TO COORDINATE ALL REMODEL WORK WITH THE WORK OF OTHER TRADES TO AVOID CONFLICTS AND TO MINIMIZE INTERRUPTION OF SERVICES.
10. COORDINATE ALL FIXTURE AND EQUIPMENT LOCATIONS AND CONNECTION REQUIREMENTS WITH LATEST ARCHITECTURAL DRAWINGS AND SPECIFICATIONS PRIOR TO ANY ROUGH-INS.
11. DO NOT ROUGH-IN FROM THESE DRAWINGS. REFER TO LATEST ARCHITECTURAL DRAWINGS FOR DIMENSIONED LOCATIONS.
12. CONTRACTOR TO FIELD VERIFY AS NECESSARY THE EXACT ROUTING AND SIZES OF ALL PIPING.
13. ALL WORK, METHODS AND INSTALLATIONS INVOLVED IN THE PLUMBING DESIGN SHALL BE IN ACCORDANCE WITH THE CITY BUILDING CODE, INSPECTION REGULATIONS AND ALL OTHER OFFICIALS HAVING JURISDICTION.
14. THE PROPER INSTALLATION OF NEW FIXTURES AND THE PROPER CONTINUED OPERATION OF EXISTING FIXTURES TO REMAIN SHALL DETERMINE THE EXTENT AND NATURE OF PLUMBING REMODEL WORK.
15. EACH VENT SHALL TERMINATE VERTICALLY NOT LESS THAN 6" ABOVE ROOF. MAINTAIN MINIMUM 10'-0" DISTANCE BETWEEN VENT TERMINALS THROUGH ROOF AND ALL FRESH AIR INTAKES, AND A MINIMUM 5'-0" FROM ANY EXTERIOR WALL.
16. PRIOR TO BEGINNING CONSTRUCTION, COORDINATE BUILDING BACKFLOW PREVENTION REQUIREMENTS WITH THE LOCAL AUTHORITY HAVING JURISDICTION AND PROVIDE AS DIRECTED.

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REGISTRATION

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PROJECT INFORMATION

RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL

800 E. McKINELY ST
BATON ROUGE, LA 70802

revisions No.	Description	Date

DA project # C24-0038
CA project # C24-0038
date AUGUST 20, 2025

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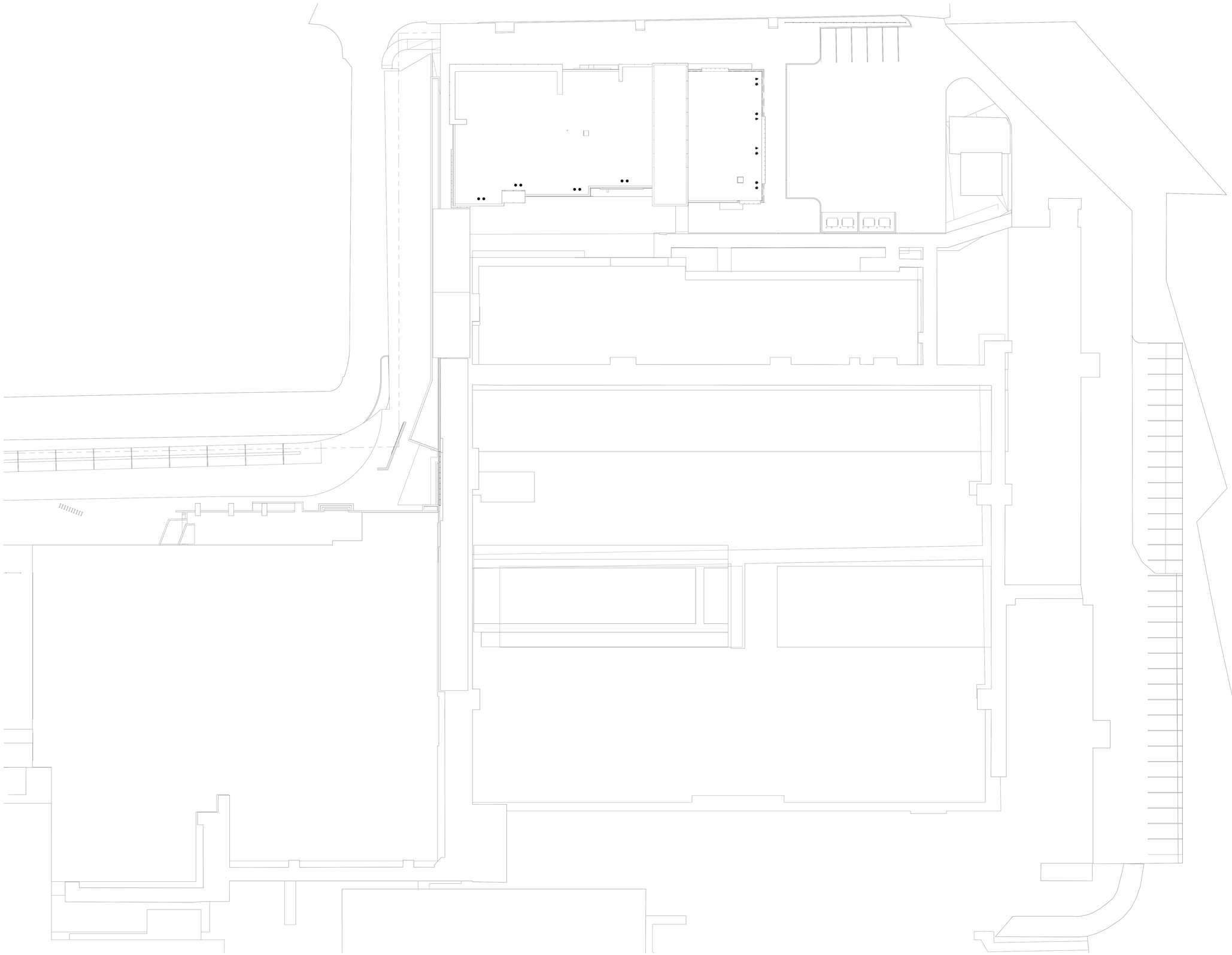
Project No: 2550-00603

PLUMBING SITE PLAN

P0.000

AUGUST 20, 2025



N

1 **PLUMBING ROOF PLAN - OVERALL SITE**
Scale: 3/64" = 1'-0"

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RENOVATIONS & ADDITIONS TO
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PROJECT INFORMATION

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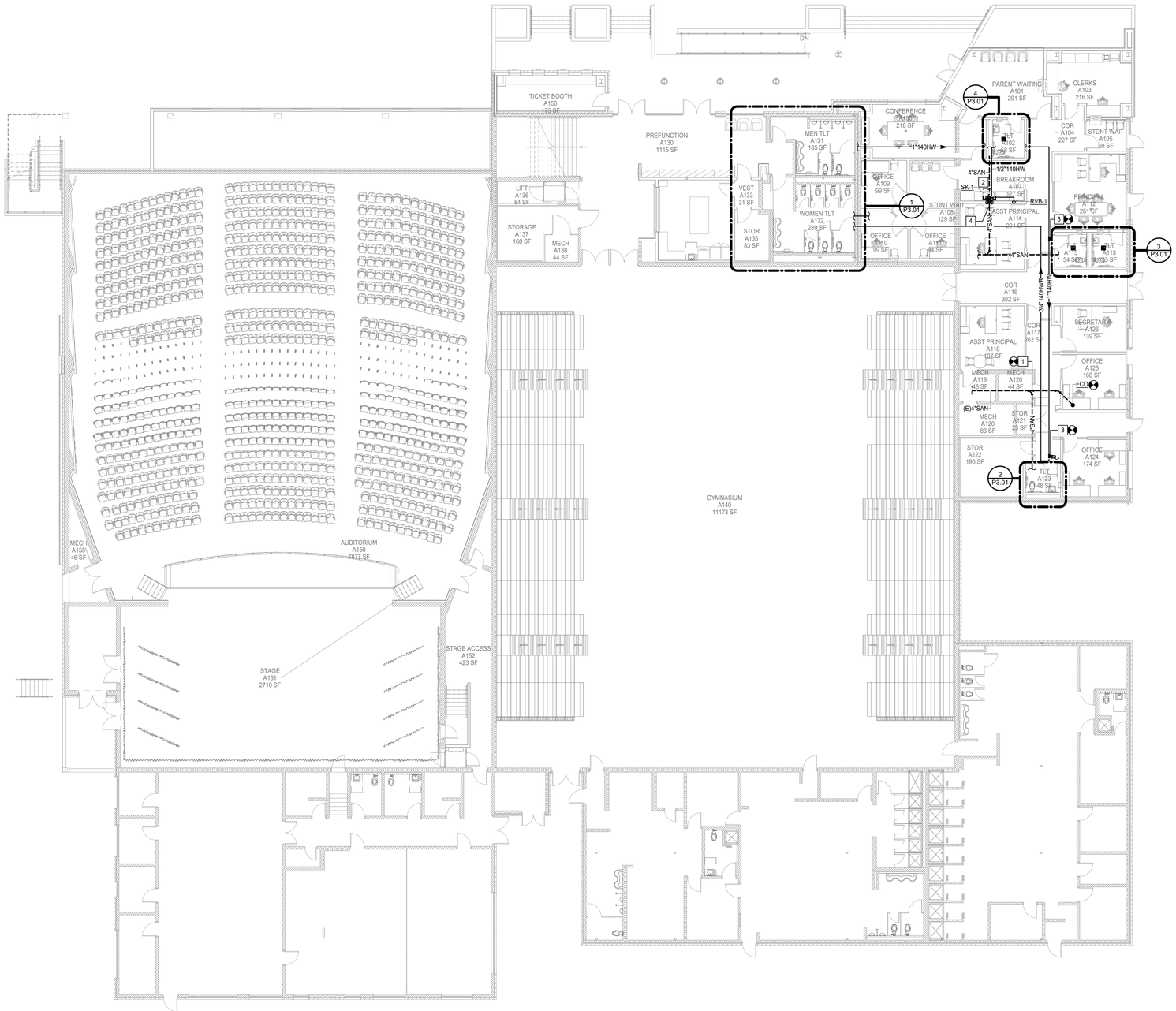
date AUGUST 20, 2025

PLUMBING - ROOF PLAN - SITE

P0.001

AUGUST 20, 2025



N

1 1ST FLOOR - NEW CONSTRUCTION - PLUMBING PLAN

Scale: 3/32" = 1'-0"

FIRE SPRINKLER SYSTEM NOTES

A. EXISTING FIRE SPRINKLER SYSTEM TO BE MAINTAINED IN FULL OPERATING ORDER FOR ENTIRE BUILDING AT ALL TIMES. LICENSED SPRINKLER ENGINEER OR LICENSED SPRINKLER CONTRACTOR, TO PROVIDE DRAWINGS AND HYDRAULIC CALCULATIONS FOR CHANGES TO EXISTING SYSTEM AND TO COMPLY WITH NEW SPACE LAYOUT, NFPA 13, ALL STATE AND LOCAL REQUIRMENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

B. REFER TO SPECIFICATIONS FOR PIPE MATERIALS.

PLUMBING GENERAL NOTES

1. WITHIN THE EXISTING BUILDING, EXISTING WATER, WASTE AND VENT SERVICES ARE TO BE MODIFIED AS REQUIRED AND REUSED FOR THE INSTALLATION OF NEW AND/OR RELOCATED PLUMBING FIXTURES. REFER TO PLUMBING FLOOR PLANS FOR POINTS OF CONNECTION.
2. WITHIN THE EXISTING BUILDING, SAWCUT AND REMOVE EXISTING FLOOR SLAB AS REQUIRED TO PROVIDE NEW AND/OR RELOCATED PLUMBING FIXTURES, CLEANOUTS, AND UNDERSLAB WASTE AND VENT PIPING. PATCH AND REFINISH FLOOR TO MATCH EXISTING.
3. IN AREAS WHERE THE FLOOR SLAB IS REMOVED, CONTRACTOR SHALL ALSO REMOVE UNDERSLAB WASTE AND VENT PIPING WHICH SERVES FIXTURES DESIGNATED FOR REMOVAL. PRIOR TO ANY REMOVAL, FIELD VERIFY THAT LINES TO BE REMOVED DO NOT SERVE ANY EXISTING FIXTURES TO REMAIN OR NEW FIXTURES TO BE INSTALLED.
4. IN AREAS WHERE THE FLOOR SLAB IS NOT REMOVED, CONTRACTOR SHALL ABANDON IN PLACE ANY UNDERSLAB WASTE AND VENT PIPING NO LONGER NEEDED, UNLESS THE PIPING MUST BE REMOVED TO ACCOMMODATE NEW CONSTRUCTION. IF NEW WORK DOES NOT NECESSITATE THEIR REMOVAL, CUT AND PLUG SUCH LINES BELOW SLAB, AND PATCH FLOOR TO MATCH EXISTING.
5. FIELD VERIFY EXACT LOCATION, SIZE, DEPTH, DIRECTION OF FLOW, CAPACITY, PIPE MATERIAL AND CONDITION OF EXISTING WASTE PIPING PRIOR TO BEGINNING CONSTRUCTION. ENSURE THAT PROPER CONNECTIONS TO AND EXTENSION OF SUCH UTILITIES CAN BE MADE.
6. WASTE LINES TO BE RE-USED OR RECONNECTED TO SHALL BE THOROUGHLY RODDED OUT AND FLUSHED TO ENSURE THEY ARE FREE FROM BLOCKAGES.
7. CONTRACTOR SHALL COORDINATE ROUTING OF PIPING BELOW SLAB WITH COLUMN FOOTINGS, GRADE BEAMS, UNDERGROUND PLUMBING AND ELECTRICAL UTILITIES, AND OTHER SUB-SURFACE BUILDING ELEMENTS.
8. CONTRACTOR SHALL COORDINATE ROUTING OF PIPING IN CEILING SPACES WITH MECHANICAL AND ELECTRICAL EQUIPMENT, DUCTWORK AND CONDUIT. SHOULD A CONFLICT OCCUR THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER PRIOR TO INSTALLING AN ALTERNATE PIPING PLAN.
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14. THE PROPER INSTALLATION OF NEW FIXTURES AND THE PROPER CONTINUED OPERATION OF EXISTING FIXTURES TO REMAIN SHALL DETERMINE THE EXTENT AND NATURE OF PLUMBING REMODEL WORK.
15. EACH VENT SHALL TERMINATE VERTICALLY NOT LESS THAN 6" ABOVE ROOF, MAINTAIN MINIMUM 10'-0" DISTANCE BETWEEN VENT TERMINALS THROUGH ROOF AND ALL FRESH AIR INTAKES, AND A MINIMUM 5'-0" FROM ANY EXTERIOR WALL.
16. PRIOR TO BEGINNING CONSTRUCTION, COORDINATE BUILDING BACKFLOW PREVENTION REQUIREMENTS WITH THE LOCAL AUTHORITY HAVING JURISDICTION AND PROVIDE AS DIRECTED.
17. ALL EXISTING PLUMBING INFORMATION SHOWN TAKEN FROM EXISTING DRAWINGS AND SITE VISITS. CONTRACTOR TO VERIFY ALL EXISTING INFORMATION INCLUDING SIZE, INVERT, DIRECTION OF FLOW, ETC. BEFORE PROCEEDING WITH ANY NEW WORK. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.

PLUMBING KEYED NOTES

1	NEW 4"SAN TO BE TIED INTO EXISTING SANITARY MAIN. CONTRACTOR SHALL VERIFY EXACT LOCATION, DIRECTION OF FLOW AND DEPTH PRIOR TO CONSTRUCTION.
2	NEW 1/2"CW TO BE TIED INTO EXISTING WATER MAIN.
3	NEW KEMPER FLOW SPLITTER MODEL 6510603200.
4	NEW 2"VENT TO BE TIED INTO EXISTING VENT SYSTEM.

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CLIENT

RENOVATION AND ADDITION TO McKINLEY SENIOR HIGH SCHOOL

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions

No.	Description	Date

DA project # C24-0038

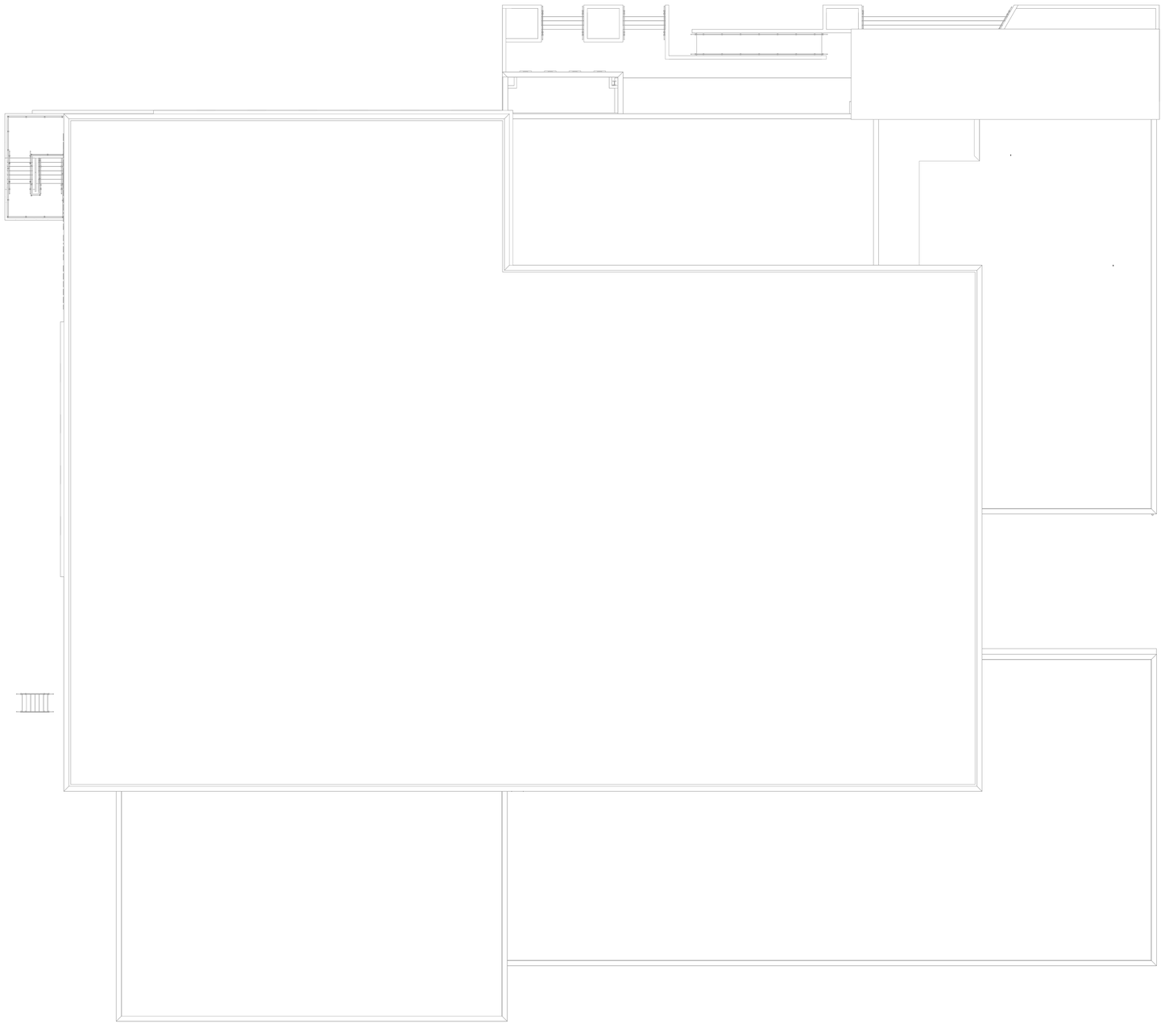
CA project # C24-0038

date AUGUST 20, 2025

PLUMBING FLOOR PLANS

P2.101

AUGUST 20, 2025



N

1 **ROOF PLAN - BLDG A - PLUMBING PLAN**
Scale: 3/32" = 1'-0"

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
800 EAST McKINLEY STREET
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PROJECT INFORMATION

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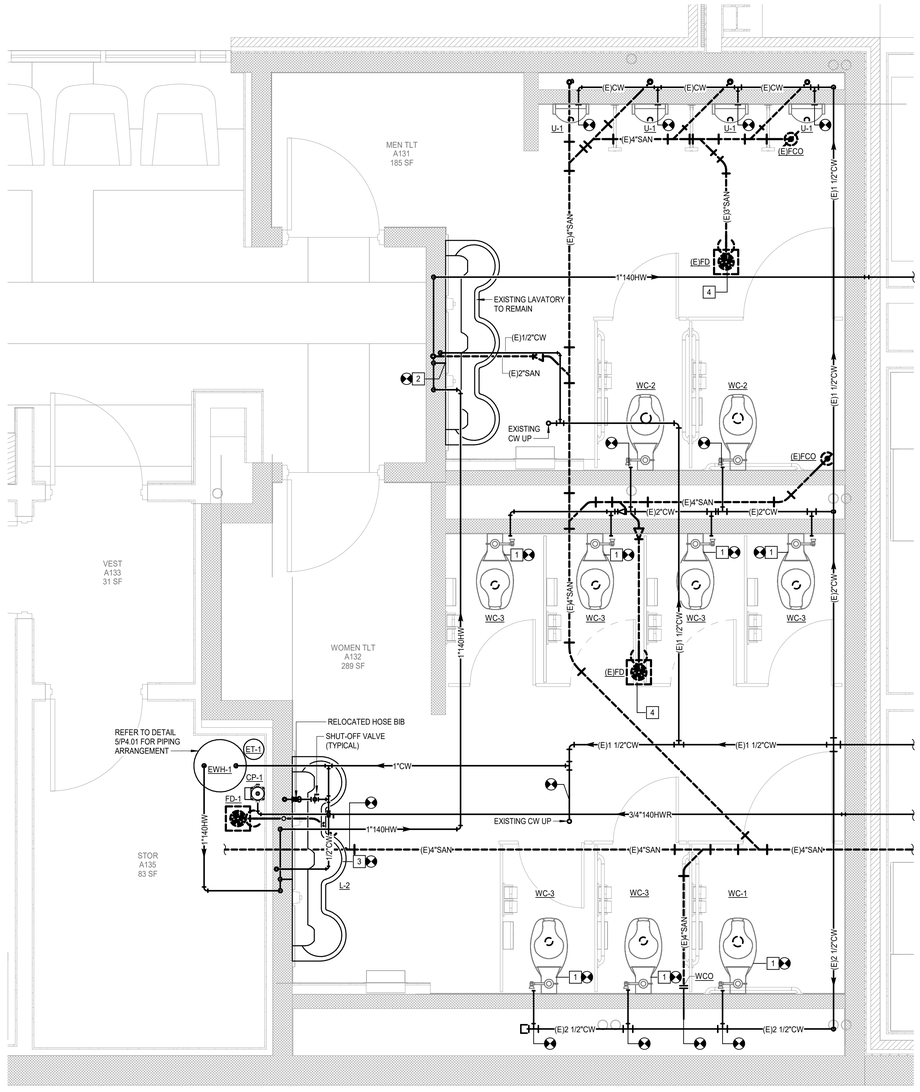
PLUMBING ROOF PLAN

P2.102

PLUMBING KEYED NOTES

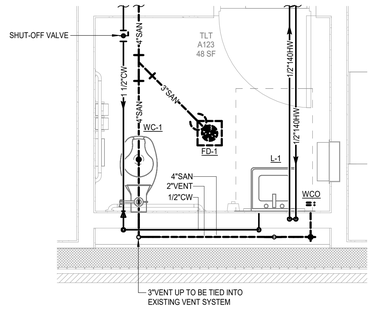
1	TIE NEW WATER CLOSET TO EXISTING SANITARY MAIN.
2	TIE NEW 1/2"HW TO EXISTING LAVATORY.
3	TIE NEW LAVATORY TO EXISTING SANITARY MAIN.
4	PROVIDE EXISTING FLOOR DRAIN WITH NEW TRAP SEAL FITTED TO MATCH FLOOR DRAIN SIZE.



N

1 ENLARGED PLUMBING PLAN - STUDENT RESTROOMS

Scale: 1/2" = 1'-0"



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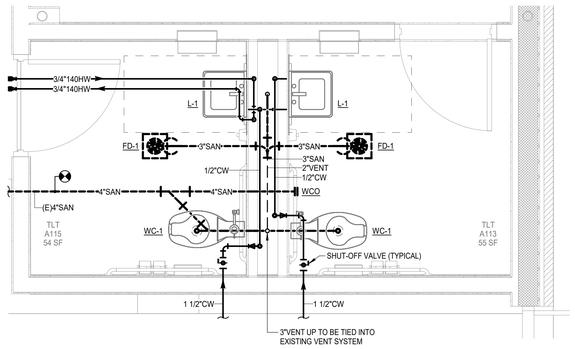
2 ENLARGED PLUMBING PLAN - ADMIN RESTROOM

Scale: 1/2" = 1'-0"



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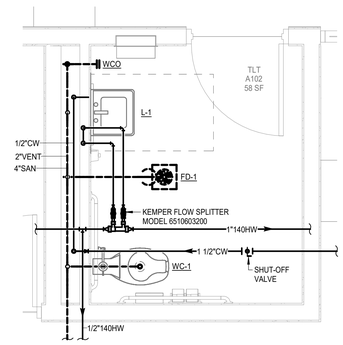
3 ENLARGED PLUMBING PLAN - ADMIN RESTROOMS

Scale: 1/2" = 1'-0"



N

4 ENLARGED PLUMBING PLAN - PARENT WAITING RESTROOM

Scale: 1/2" = 1'-0"

ARCHITECT

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RENOVATION AND ADDITION TO McKINLEY SENIOR HIGH SCHOOL

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions

No.	Description	Date

DA project # C24-0038

CA project # C24-0038

date AUGUST 20, 2025

PLUMBING ENLARGED FLOOR PLANS

P3.101

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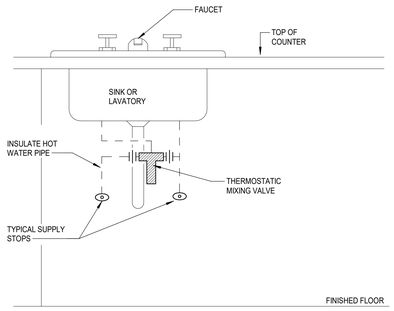
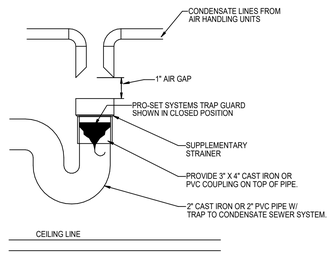
AUGUST 20, 2025



1 THERMOSTATIC MIXING VALVE AT SINK/LAVATORY DUAL TEMPERATURE

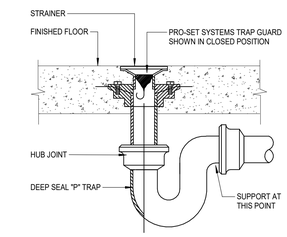
SCALE: NONE



NOTES:
1. TRAP GUARD SHALL BE FACTORY FITTED TO MATCH EACH HUB DRAIN BY SIZE, MODEL, AND MANUFACTURER.
2. INSTALLATION OF TRAP GUARD TO BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
3. INSERT TRAP GUARD ONLY AFTER FINAL RODDING OF DRAINS. INSTALL TRAP GUARD WITH CLEAR SILICONE CAULK FOR GAS TITE SEAL. FOR DRAIN RODDING AFTER INSTALLATION, INSERT SEWER TAPE THROUGH LIGHTLY GREASED 1-1/2" PVC PIPE TO PROTECT TRAP GUARD.

2 HUB DRAIN DETAIL

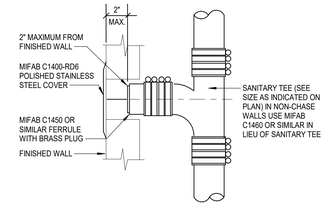
SCALE: NONE



NOTES:
1. TRAP GUARD SHALL BE FACTORY FITTED TO MATCH EACH FLOOR DRAIN (AND FLOOR SINK) BY SIZE, MODEL, AND MANUFACTURER.
2. CONTACT LOCAL REP OR MANUFACTURER FOR CORRECT MODEL NUMBER.
3. FLOOR SINK TRAP GUARD INSTALLATION IS SIMILAR.
4. INSTALLATION OF TRAP GUARD TO BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
5. INSERT TRAP GUARD ONLY AFTER FINAL RODDING OF DRAINS. INSTALL TRAP GUARD WITH CLEAR SILICONE CAULK FOR GAS TITE SEAL. FOR DRAIN RODDING AFTER INSTALLATION, INSERT SEWER TAPE THROUGH LIGHTLY GREASED 1-1/2" PVC PIPE TO PROTECT TRAP GUARD.

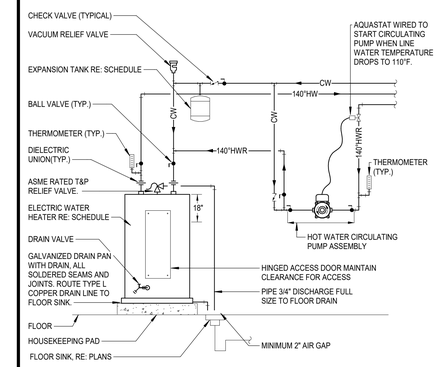
3 TRAP SEAL PROTECTION

SCALE: NONE



4 WALL CLEANOUT

SCALE: NONE



5 ELECTRIC WATER HEATER PIPING

SCALE: NONE

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revisions No.	Description	Date

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PLUMBING DETAILS

P4.101

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AUGUST 20, 2025

PLUMBING PIPING LEGEND

SYMBOLS	DESCRIPTION
SAN	SANITARY OR WASTE PIPING ABOVE GRADE (SAN)
SAN	SANITARY OR WASTE PIPING BELOW GRADE (SAN)
CD	CONDENSATE DRAIN PIPING (CD)
D	CONDENSATE - INDIRECT DRAIN PIPING (D)
	VENT PIPING (V)
CW	COLD WATER PIPING (CW)
HW	HOT WATER PIPING (HW)
HWR	HOT WATER RETURN PIPING (HWR)
	FLOW DIRECTIONAL ARROW
	SHUT-OFF VALVE
	BALANCING VALVE (BV)
	SOLENOID VALVE (SV)
	BALL VALVE (BV)
	BUTTERFLY VALVE
	LUBRICATED PACKED PLUG STOP STOP COCK (PC)
	HORIZONTAL SWING CHECK
	UNION
	HORIZONTAL SWING CHECK
	REDUCER OR INCREASER
	REDUCED PRESSURE BACKFLOW PREVENTER (RPBFP)
	PIPING DOWN
	RISE OR DROP PIPING
	PIPING UP -OR- PIPING UP & DOWN
	CAP ON END OF PIPE
	CLEANOUT (WALL OR CEILING) (CO)
	FLOOR CLEANOUT (FCO)
	EXTERIOR CLEANOUT WITH 18"x18"x4" CONCRETE PAD (ECO)
	BRANCH CONNECTION OUT OF TOP
	BRANCH CONNECTION OUT OF BOTTOM
	BRANCH CONNECTION OUT OF SIDE
	WYE & 1/8TH BEND BRANCH CONNECTION
	WYE BRANCH CONNECTION
	HOSE BIBB
1	REFER TO KEYED NOTE
	FLOOR SINK (FS)
	FLOOR DRAIN (FD)
	FLOOR DRAIN WITH P-TRAP (FD)
	HUB DRAIN (HD)
	ACCESS PANEL FOR TRAP PRIMER OR SHOCK ABSORBER
AP	ACCESS PANEL LOCATION SYMBOL
A	SHOCK ABSORBER
(E)	EXISTING
(N)	NEW
VTR	VENT THRU ROOF
B.F.F.	BELOW FINISHED FLOOR
A.F.F.	ABOVE FINISHED FLOOR
	NEW CONNECTION
IE=100.00'	INVERT ELEVATION
1	DELTA CHANGE SYMBOL

SHOCK ARRESTOR SCHEDULE

P.D.I. SYMBOLS:	FIXTURE UNITS:	THREADED CONNECTION	CERTIFICATION
A	1 - 11	1/2"	ASSE 1010
B	12 - 32	3/4"	ASSE 1010
C	33 - 60	1"	ASSE 1010
D	61 - 113	1"	ASSE 1010
E	114 - 154	1"	ASSE 1010
F	155 - 330	1"	ASSE 1010

ELECTRIC WATER HEATER SCHEDULE

MARK	BASIS OF DESIGN		STORAGE CAPACITY	KW	WH GALS. PER HR. RECOVERY RATE 100°F RISE	STORED WATER TEMP	ELECTRICAL CHAR.			REMARKS
	MANUFACTURER	MODEL					V	P	MOCP	
EWH-1	A.O. SMITH	DEL-30	30 GAL	4.5	18	140	208	1	20	
*	IF THE MAXIMUM FUSE SIZE OF THE EQUIPMENT PROVIDED EXCEEDS THE SPECIFIED AMOUNT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ADDITIONAL COSTS RELATED TO INCREASED FUSE SIZE / WIRE SIZE.									

CIRCULATION PUMP SCHEDULE

MARK	BASIS OF DESIGN		DESCRIPTION	TYPE	GPM	HEAD FEET	HP MIN	ELECTRICAL CHAR.		
	MANUFACTURER	MODEL						V	P	F
CP-1	GRUNDFOS	UP 15-18 B7	CIRCULATION PUMP	INLINE BRONZE	3	8.12	0.115	115	1	60

DOMESTIC HW EXPANSION TANK SCHEDULE

MARK	BASIS OF DESIGN		DESCRIPTION	MAX WORK PRESSURE (PSI)	TANK VOLUME GALLONS	MAX. ACCEPT. GALLONS	DIAMETER (INCHES)
	MANUFACTURER	MODEL					
ET-1	WATTS	DETA-5	HOT WATER EXPANSION TANK	150	3.5	2.3	10"
1	PROVIDE ASME POTABLE WATER EXPANSION TANK ON THE COLD WATER SUPPLY LINE, DOWNSTREAM OF THE CHECK VALVE.						
2	PROVIDE UNION CONNECTION.						

PLUMBING FIXTURE SCHEDULE

TYPE	FIXTURE DESCRIPTION
FCO	DESCRIPTION: FLOOR CLEANOUT, CAST IRON BODY WITH SECONDARY O-RING TEST SEAL AND ADJUSTABLE COMBINED ACCESS COVER/PLUG TOP ASSEMBLY WITH PRIMARY GASKET SEAL, AND ROUND SCORIATED NICKEL BRONZE COVER. MIFAB C1100-R-1
DRAINAGE FIXTURE (CO, FD, FS, HD, TD)	
FD-1	DESCRIPTION: FLOOR DRAIN, BOTTOM OUTLET CAST IRON BODY, ADJUSTABLE 6" DIAMETER NICKEL BRONZE STRAINER WITH VANDAL PROOF SCREWS. PROVIDE CLAMPING DEVICE FOR DRAINS IN MEMBRANE FLOOR AREAS. MIFAB F1100-1-6-7. TRAP SEAL: PROVIDE PRO-SET SYSTEMS, INC. TRAP GUARD FACTORY FITTED TO MATCH EACH FLOOR DRAIN BY SIZE, MODEL, AND MANUFACTURER. ROUGH-IN: REFER TO FLOOR PLANS FOR SIZES. COORDINATE FINAL LOCATION AND INSTALLATION WITH ARCHITECTURAL DRAWINGS / FLOOR CONSTRUCTION.
WCO	DESCRIPTION: WALL CLEANOUT, CAST IRON CLEANOUT FERRULE WITH DUCTILE IRON COMBINED COVER/PLUG AND ROUND STAINLESS COVER PLATE WITH CENTER SECURING SCREW. MIFAB C1450 WITH C1400-RD6. PROVIDE MIFAB C1460 CAST IRON CLEANOUT TEE IN LIEU OF FERRULE AS REQUIRED FOR WALL CONSTRUCTION.
LAVATORY (L)	
L-1	DESCRIPTION: LAVATORY, WALL HUNG, WHITE VITREOUS CHINA, 21-1/4" X 18 1/4 " BOWL WITH FRONT OVERFLOW, CONCEALED ARM SUPPORTS, AND THREE HOLES ON 4" CENTERS. AMERICAN STANDARD "LUCERNE" 0355.012. FAUCET: DECK MOUNTED FAUCET WITH 4 " SPOUT, 4" WRIST BLADE HANDELS, 4" CENTER SET WITH LESS POP-UP DRAIN, AND 0.5 GALLONS PER MINUTE FLOW RATE . AMERICAN STANDARD MONTERREY 5500.175. CARRIER: RECTANGULAR STEEL TUBING UPRIGHTS WITH WELDED 3" X 4-1/2" BASE ANCHORED TO CONCRETE WITH (4) 1/2" BOLTS, ADJUSTABLE SLEEVE, THREADED CONCEALED ARMS, ALIGNMENT BAR, LOCKING DEVICE, AND LEVELING SCREWS. MIFAB MC-41. MIXING VALVE: THERMOSTATIC MIXING VALVE, 140 DEGREES IN, 10 5 DEGREES OUT, BRONZE FINISH UNION CONNECTION, 5PSI PRESSURE DIFFERENTIAL, 0.5GPM MIN FLOW/4GPM MAX FLOW. SYMMONS "MAXLINE" 7-225-CK-W. STAINER: 1-1/4" 17 GAUGE OFFSET WHEELCHAIR STRAINER, CHROME PLATED BRASS GRID DRAIN STRAINER: WITH ELBOW AND 17 GAUGE OFFSET TAILPIECE. MCGUIRE 155WC. P-TRAP: 1-1/4" 17 GAUGE CHROME PLATED HEAVY CAST BRASS TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON PLATE. MCGUIRE 8872. SUPPLIES: 1/2" I.P.S. X 3/8" O.D CHROME PLATED LOOSE KEY STOP VALVE WITH ESCUTCHEON AND 3/8" COMPRESSION CHROME PLATED FLEXIBLE RISERS. MCGUIRE 2165LK. ROUGH-INS: 2" WASTE, 2" VENT, 1/2" HOT AND COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED MOUNTING HEIGHTS. PROTECTIVE ENCLOSURE: RIGID ENCLOSURE TO COMPLY WITH ADA REQUIREMENTS AND CONCEALS FAUCET COMPONENTS, MIXING VALVES. TRUEBRO LAV SHIELD OR ZURN Z8900-VG. ARCHITECT TO DETERMINE COLOR.
L-2	DESCRIPTION: ADA COMPLIANT LAVATORY SYSTEM, BATTERY-POWERED SENSOR OPERATED SPRAYHEAD WITH FLOW RESTRICTOR. BRADLEY CORP "EXPRESS" SS-3N-BRH-NDT-1AST4 FAUCET: PREASSEMBLED SPRAYHEAD IN LAVATORY SYSTEM. MIXING: THERMOSTATIC MIXING VALVE, 140 DEGREES IN, 110 DEGREES OUT, BRONZE FINISH, UNION CONNECTION, 5PSI PRESSURE DIFFERENTIAL, 0.5GPM MIN FLOW/4GPM MAX FLOW. SYMMONS "MAXLINE" 7-225-CK-W P-TRAP: 1-1/4"x1-1/2" 17-GAUGE CAST BRASS ADJUSTABLE TRAP WITH PLUG CLEANOUT, SLIP NUT AND STEEL SHALLOW FLANGE. McGUIRE 8902C. PROVIDE WITH TRUEBRO LAVGUARD PIPE INSULATION. SUPPLIES: FLEXIBLE CHROME PLATED SUPPLY RISERS, CHROME PLATED WALL EXTENSIONS, 1/4 TURN ANGLE STOPS. McGUIRE LFBV2-2165CCC CARRIER: SUPPORT FRAME INCLUDED WITH LAVATORY SYSTEM. ROUGH-IN: 2" WASTE, 2" VENT, 1/2" HOT AND COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR HEIGHT REQUIREMENTS.
REFRIGERATOR VALVE BOX (RVB)	
RVB-1	DESCRIPTION: RECESSED VALVE BOX, 7" X 7", 18 GAUGE STEEL WITH WHITE POWDER COAT FINISH, 1/2" THREADED CONNECTION DOMESTIC VALVE. PROVIDE FILTER WHEN MAKING FINAL CONNECTION. GUY GRAY BIM-875 WITH AQUA-PURE AP717 FILTER. ROUGH-IN: 1/2" COLD WATER
SINK (SK)	
SK-1	DESCRIPTION: SINK, COUNTER MOUNTED, SELF-RIMMING, 18 GAUGE TYPE 302 STAINLESS STEEL, 22" X 19.5" X 6.5" DEEP, SINGLE COMPARTMENT WITH FAUCET DECK. SINGLE FAUCET HOLE ON 4" CENTERS. ELKAY "LUSTERTONE" LRAD 221955. FAUCET: CHROME PLATED FAUCET WITH SPRAY HANDLE, SINGLE HANDLE WITH 9" SPOUT, VANDAL RESISTANT AERATOR WITH A MAX FLOW 1.5GPM. MOEN 8701. STRAINER: HEAVY DUTY STEEL BASKET STRAINER WITH 1-1/2 TAILPIECE AND LOCK NUTS. MCGUIRE 151A. P-TRAP: 1-1/2" 17 GAUGE CHROME PLATED CAST BRASS TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON PLATE. MCGUIRE 8912. SUPPLIES: 1/2" I.P.S. X 3/8" O.D. WITH ESCUTCHEONS AND 3/8" COMPRESSION CHROME PLATED FLEXIBLE RISERS. MCGUIRE 2165. ROUGH-INS: 2" WASTE, 2" VENT, 1/2" HOT AND COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED HEIGHT.
URINAL (U)	
U-1	DESCRIPTION: EXISTING TO REMAIN. FLUSH VALVE: 1.0 GALLON FLUSH CYCLE, EXPOSED, DIAPHRAGM TYPE, CHROME PLATED URINAL FLUSHOMETER, VACUUM BREAKER, SPUD COUPLING FOR 3/4" TOP SPUD. SLOAN ROYAL 186-1-H-573-CP CAP. CARRIER: EXISTING TO REMAIN. ROUGH-IN: TO BE TIED INTO EXISTING WATER CONNECTION.
WATER CLOSET (WC)	
WC-1	DESCRIPTION: FLOOR MOUNTED, ADA COMPLIANT, VITREOUS CHINA, 1.28 GPF, ELONGATED BOWL, 1-1/2" TOP SPUD. AMERICAN STANDARD "MADERA" 3461.001 SEAT: ELONGATED OPEN FRONT SEAT WITH SELF SUSTAINING CONCEALED CHECK HINGES. REFER TO ARCHITECTURAL DRAWINGS FOR SEAT COLOR. BEMIS #1955SSCT. FLUSH VALVE: 1.28 GALLON FLUSH CYCLE. EXPOSED, DIAPHRAGM TYPE, CHROME PLATED CLOSET FLUSHOMETER. VACUUM BREAKER, SPUD COUPLING FOR 1-1/2" TOP SPUD. SLOAN ROYAL II #111-1.28. ROUGH-IN: 4" WASTE, 2" VENT, 1" COLD WATER.
WC-2	DESCRIPTION: EXISTING TO REMAIN. SEAT: ELONGATED OPEN FRONT SEAT WITH SELF SUSTAINING CONCEALED CHECK HINGES. REFER TO ARCHITECTURAL DRAWINGS FOR SEAT COLOR. BEMIS #1955SSCT. FLUSH VALVE: 1.28 GALLON FLUSH CYCLE. EXPOSED, DIAPHRAGM TYPE, CHROME PLATED CLOSET FLUSHOMETER. VACUUM BREAKER, SPUD COUPLING FOR 1-1/2" TOP SPUD. SLOAN ROYAL II #111-1.28. ROUGH-IN: TIED INTO EXISTING WATER CONNECTION.
WC-3	DESCRIPTION: FLOOR MOUNTED, STANDARD HEIGHT, VITREOUS CHINA, TOP SPUD, 1.28 GPF, ELONGATED BOWL. AMERICAN STANDARD "MADERA" 3451001 SEAT: ELONGATED OPEN FRONT SEAT WITH SELF SUSTAINING CONCEALED CHECK HINGES. REFER TO ARCHITECTURAL DRAWINGS FOR SEAT COLOR. BEMIS #1955SSCT. FLUSH VALVE: 1.28 GALLON FLUSH CYCLE. EXPOSED, DIAPHRAGM TYPE, CHROME PLATED CLOSET FLUSHOMETER. VACUUM BREAKER, SPUD COUPLING FOR 1-1/2" TOP SPUD. SLOAN ROYAL II #111-1.28. ROUGH-IN: 4" WASTE, 2" VENT, 1" COLD WATER.

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REGISTRATION

DD NOT FOR CONSTRUCTION

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions

No.	Description	Date

DA project # C24-0038

CA project # C24-0038

date AUGUST 20, 2025

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF REVIEW UNDER THE AUTHORITY OF DAVID BONAVENTURE, P.E. 31064 ON OCTOBER 10, 2024. IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES.

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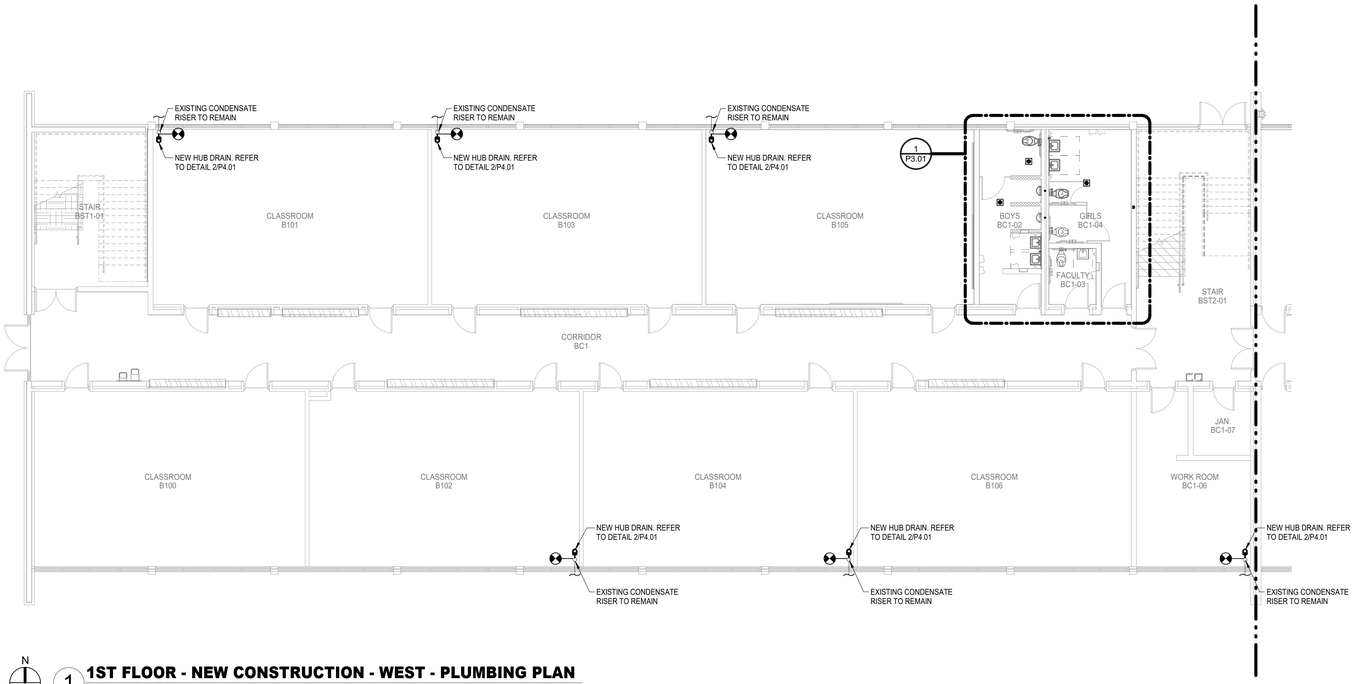
PLUMBING SCHEDULES

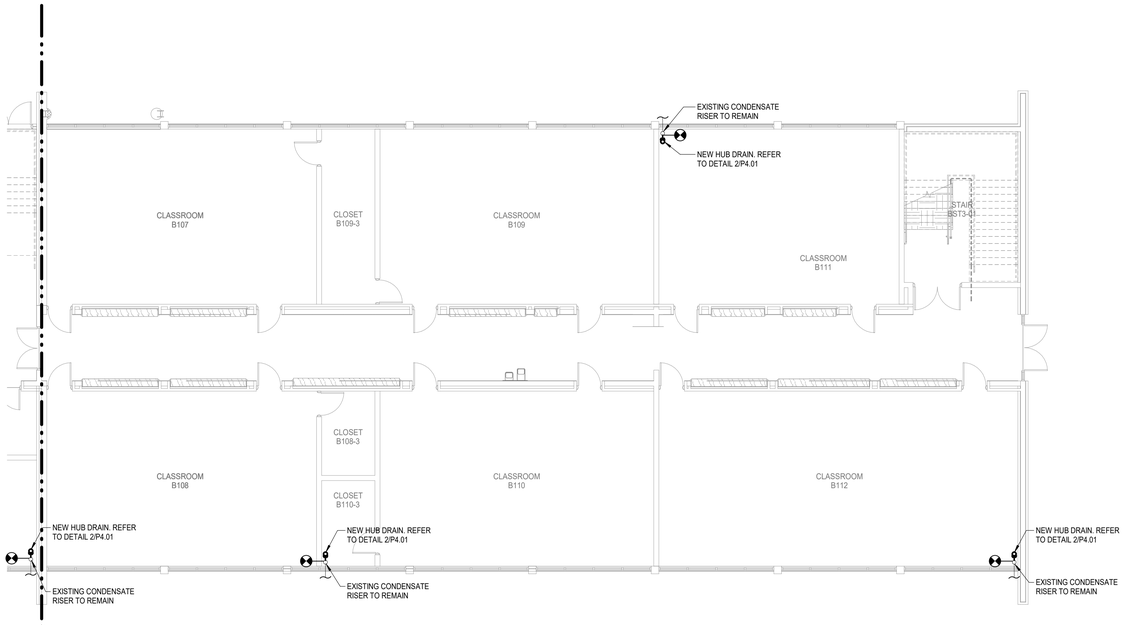
P5.101

AUGUST 20, 2025



N

1 **1ST FLOOR - NEW CONSTRUCTION - WEST - PLUMBING PLAN**
Scale: 1/8" = 1'-0"



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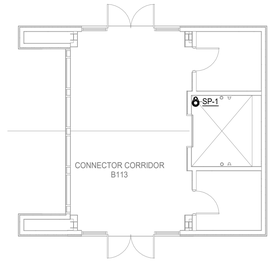
2 **1ST FLOOR - NEW CONSTRUCTION - EAST - PLUMBING PLAN**
Scale: 1/8" = 1'-0"



N

3 **1ST FLOOR - NEW CONSTRUCTION - CONNECTOR CORRIDOR - PLUMBING PLAN**
Scale: 1/8" = 1'-0"

FIRE SPRINKLER SYSTEM NOTES

A. EXISTING FIRE SPRINKLER SYSTEM TO BE MAINTAINED IN FULL OPERATING ORDER FOR ENTIRE BUILDING AT ALL TIMES. LICENSED SPRINKLER ENGINEER OR LICENSED SPRINKLER CONTRACTOR, TO PROVIDE DRAWINGS AND HYDRAULIC CALCULATIONS FOR CHANGES TO EXISTING SYSTEM AND TO COMPLY WITH NEW SPACE LAYOUT, NFPA 13, ALL STATE AND LOCAL REQUIRMENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

B. REFER TO SPECIFICATIONS FOR PIPE MATERIALS.

PLUMBING GENERAL NOTES

1. WITHIN THE EXISTING BUILDING, EXISTING WATER, WASTE AND VENT SERVICES ARE TO BE MODIFIED AS REQUIRED AND REUSED FOR THE INSTALLATION OF NEW AND/OR RELOCATED PLUMBING FIXTURES. REFER TO PLUMBING FLOOR PLANS FOR POINTS OF CONNECTION.

2. WITHIN THE EXISTING BUILDING, SAWCUT AND REMOVE EXISTING FLOOR SLAB AS REQUIRED TO PROVIDE NEW AND/OR RELOCATED PLUMBING FIXTURES, CLEANOUTS, AND UNDERSLAB WASTE AND VENT PIPING. PATCH AND REFINISH FLOOR TO MATCH EXISTING.

3. IN AREAS WHERE THE FLOOR SLAB IS REMOVED, CONTRACTOR SHALL ALSO REMOVE UNDERSLAB WASTE AND VENT PIPING WHICH SERVES FIXTURES DESIGNATED FOR REMOVAL. PRIOR TO ANY REMOVAL, FIELD VERIFY THAT LINES TO BE REMOVED DO NOT SERVE ANY EXISTING FIXTURES TO REMAIN OR NEW FIXTURES TO BE INSTALLED.

4. IN AREAS WHERE THE FLOOR SLAB IS NOT REMOVED, CONTRACTOR SHALL ABANDON IN PLACE ANY UNDERSLAB WASTE AND VENT PIPING NO LONGER NEEDED, UNLESS THE PIPING MUST BE REMOVED TO ACCOMMODATE NEW CONSTRUCTION. IF NEW WORK DOES NOT NECESSITATE THEIR REMOVAL, CUT AND PLUG SUCH LINES BELOW SLAB, AND PATCH FLOOR TO MATCH EXISTING.

5. FIELD VERIFY EXACT LOCATION, SIZE, DEPTH, DIRECTION OF FLOW, CAPACITY, PIPE MATERIAL AND CONDITION OF EXISTING WASTE PIPING PRIOR TO BEGINNING CONSTRUCTION. ENSURE THAT PROPER CONNECTIONS TO AND EXTENSION OF SUCH UTILITIES CAN BE MADE.

6. WASTE LINES TO BE RE-USED OR RECONNECTED TO SHALL BE THOROUGHLY RODDED OUT AND FLUSHED TO ENSURE THEY ARE FREE FROM BLOCKAGES.

7. CONTRACTOR SHALL COORDINATE ROUTING OF PIPING BELOW SLAB WITH COLUMN FOOTINGS, GRADE BEAMS, UNDERGROUND PLUMBING AND ELECTRICAL UTILITIES, AND OTHER SUB-SURFACE BUILDING ELEMENTS.

8. CONTRACTOR SHALL COORDINATE ROUTING OF PIPING IN CEILING SPACES WITH MECHANICAL AND ELECTRICAL EQUIPMENT, DUCTWORK AND CONDUIT. SHOULD A CONFLICT OCCUR THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER PRIOR TO INSTALLING AN ALTERNATE PIPING PLAN.

9. CONTRACTOR TO COORDINATE ALL REMODEL WORK WITH THE WORK OF OTHER TRADES TO AVOID CONFLICTS AND TO MINIMIZE INTERRUPTION OF SERVICES.

10. COORDINATE ALL FIXTURE AND EQUIPMENT LOCATIONS AND CONNECTION REQUIREMENTS WITH LATEST ARCHITECTURAL DRAWINGS AND SPECIFICATIONS PRIOR TO ANY ROUGH-INS.

11. DO NOT ROUGH-IN FROM THESE DRAWINGS. REFER TO LATEST ARCHITECTURAL DRAWINGS FOR DIMENSIONED LOCATIONS.

12. CONTRACTOR TO FIELD VERIFY AS NECESSARY THE EXACT ROUTING AND SIZES OF ALL PIPING.

13. ALL WORK, METHODS AND INSTALLATIONS INVOLVED IN THE PLUMBING DESIGN SHALL BE IN ACCORDANCE WITH THE CITY BUILDING CODE, INSPECTION REGULATIONS AND ALL OTHER OFFICIALS HAVING JURISDICTION.

14. THE PROPER INSTALLATION OF NEW FIXTURES AND THE PROPER CONTINUED OPERATION OF EXISTING FIXTURES TO REMAIN SHALL DETERMINE THE EXTENT AND NATURE OF PLUMBING REMODEL WORK.

15. EACH VENT SHALL TERMINATE VERTICALLY NOT LESS THAN 6" ABOVE ROOF, MAINTAIN MINIMUM 10'-0" DISTANCE BETWEEN VENT TERMINALS THROUGH ROOF AND ALL FRESH AIR INTAKES, AND A MINIMUM 5'-0" FROM ANY EXTERIOR WALL.

16. PRIOR TO BEGINNING CONSTRUCTION, COORDINATE BUILDING BACKFLOW PREVENTION REQUIREMENTS WITH THE LOCAL AUTHORITY HAVING JURISDICTION AND PROVIDE AS DIRECTED.

17. ALL EXISTING PLUMBING INFORMATION SHOWN TAKEN FROM EXISTING DRAWINGS AND SITE VISITS. CONTRACTOR TO VERIFY ALL EXISTING INFORMATION INCLUDING SIZE, INVERT, DIRECTION OF FLOW, ETC. BEFORE PROCEEDING WITH ANY NEW WORK. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.

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REGISTRATION

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CONSTRUCTION

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CLIENT:

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT

revisions No.	Description	Date

DA project # C24-0038
CA project # C24-0038
date AUGUST 20, 2025

PLUMBING 1ST FLOOR PLAN

P2.201

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF REVIEW UNDER THE AUTHORITY OF DAVID BONAVENTURE, P.E. 31064 ON AUGUST 20, 2025. IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES.

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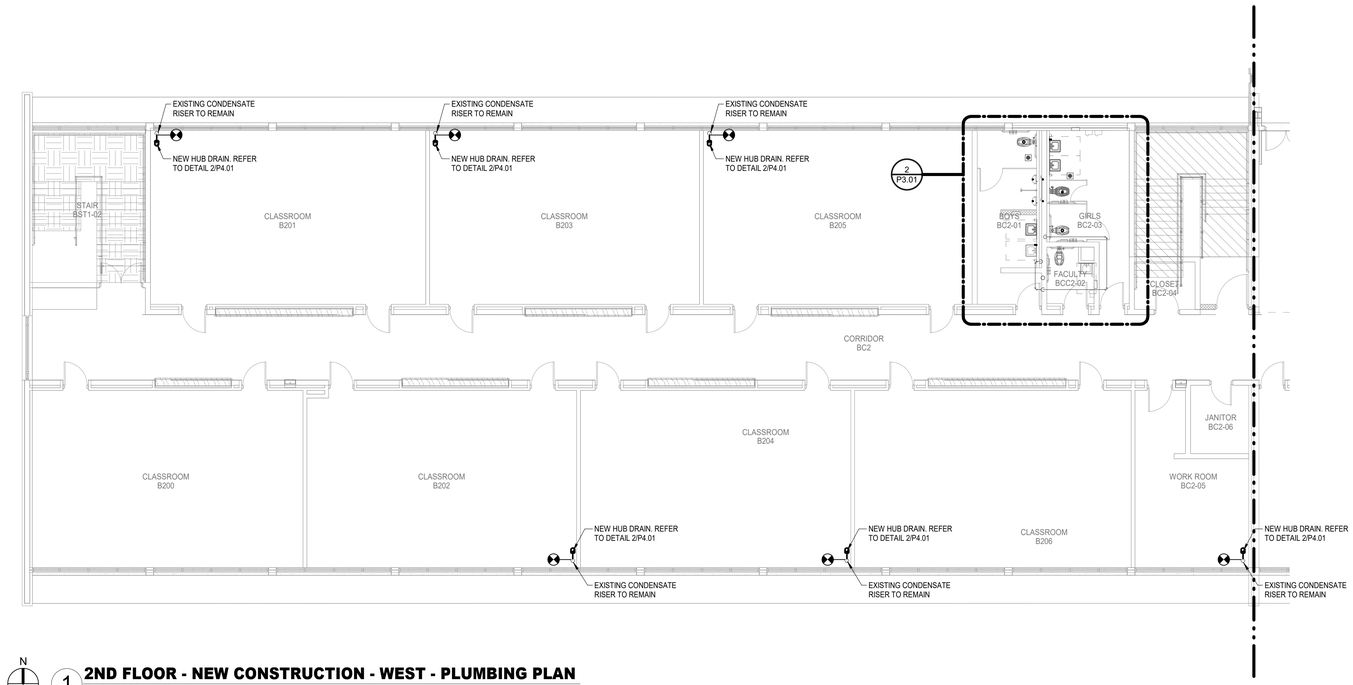
Project No: 2550-00603

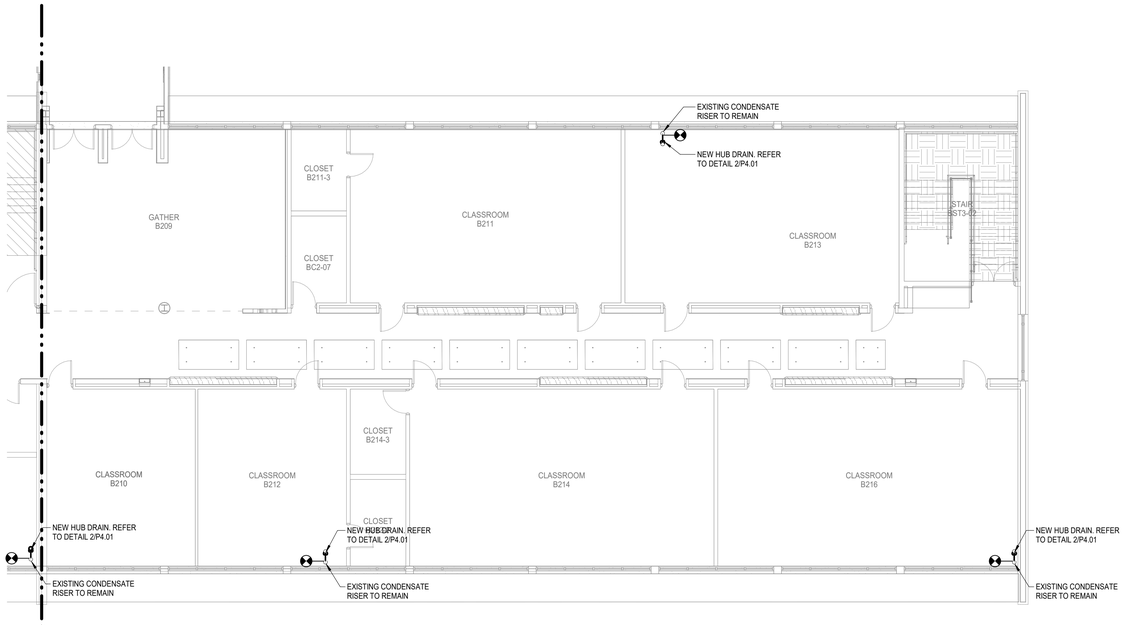
AUGUST 20, 2025



N

1 **2ND FLOOR - NEW CONSTRUCTION - WEST - PLUMBING PLAN**

Scale: 1/8" = 1'-0"



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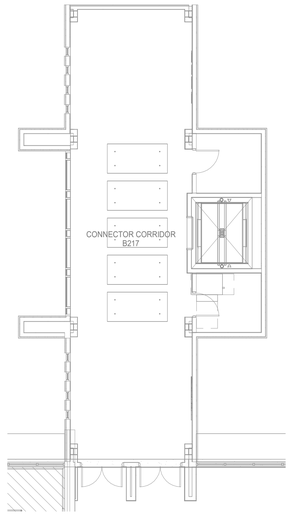
2 **2ND FLOOR - NEW CONSTRUCTION - EAST - PLUMBING PLAN**

Scale: 1/8" = 1'-0"



N

3 **2ND FLOOR - NEW CONSTRUCTION - CONNECTOR CORRIDOR - PLUMBING PLAN**

Scale: 1/8" = 1'-0"

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CLIENT:

RENOVATION AND ADDITION TO McKINLEY SENIOR HIGH SCHOOL

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT

revisions No.	Description	Date

DA project # C24-0038

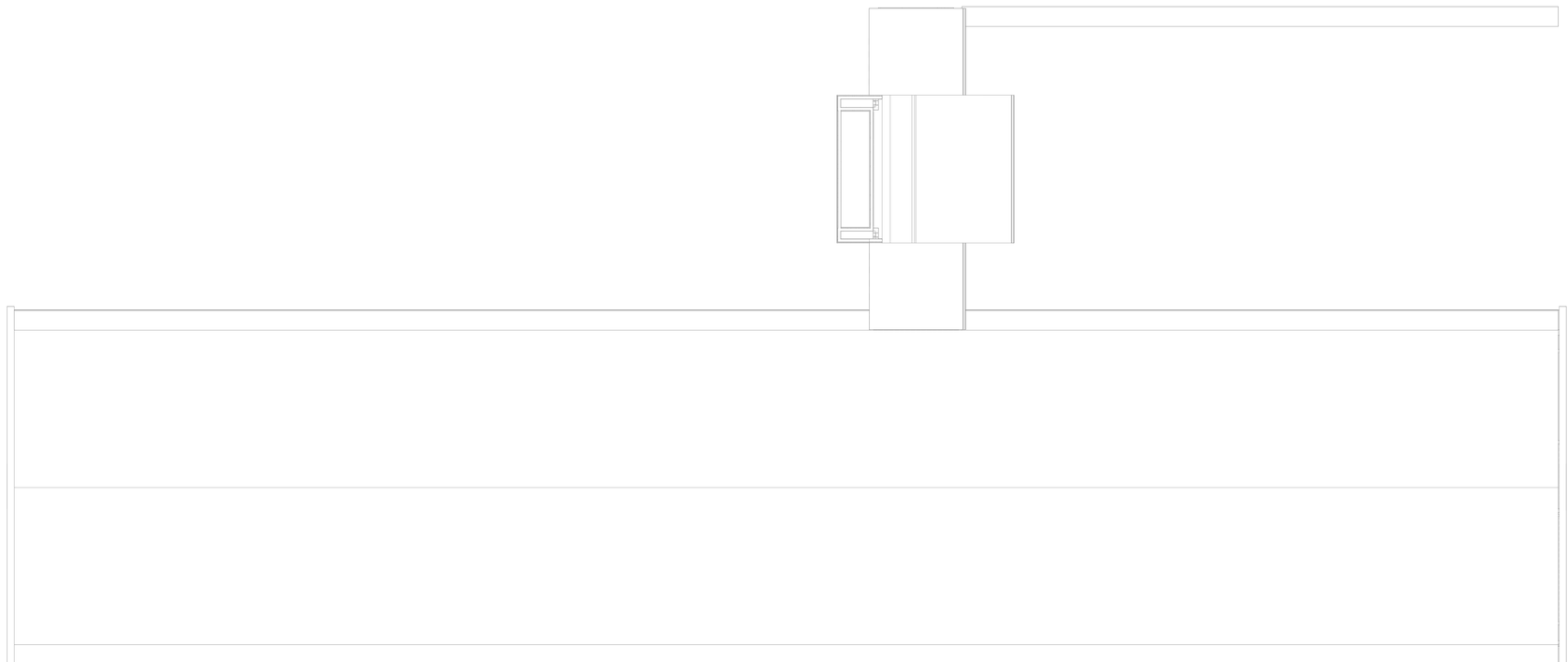
CA project # C24-0038

date AUGUST 20, 2025

PLUMBING 2ND FLOOR PLAN

P2.202

AUGUST 20, 2025



N

1 **ROOF PLAN - BLDG B - PLUMBING PLAN**
Scale: 3/32" = 1'-0"

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT

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date AUGUST 20, 2025

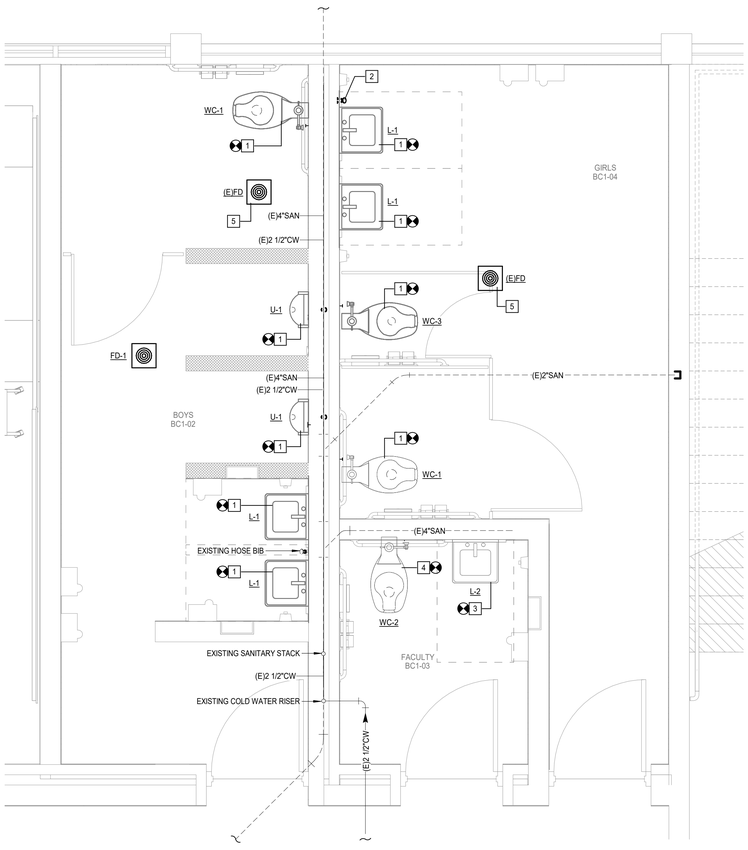
PLUMBING ROOF PLAN

P2.203

AUGUST 20, 2025

PLUMBING KEYED NOTES

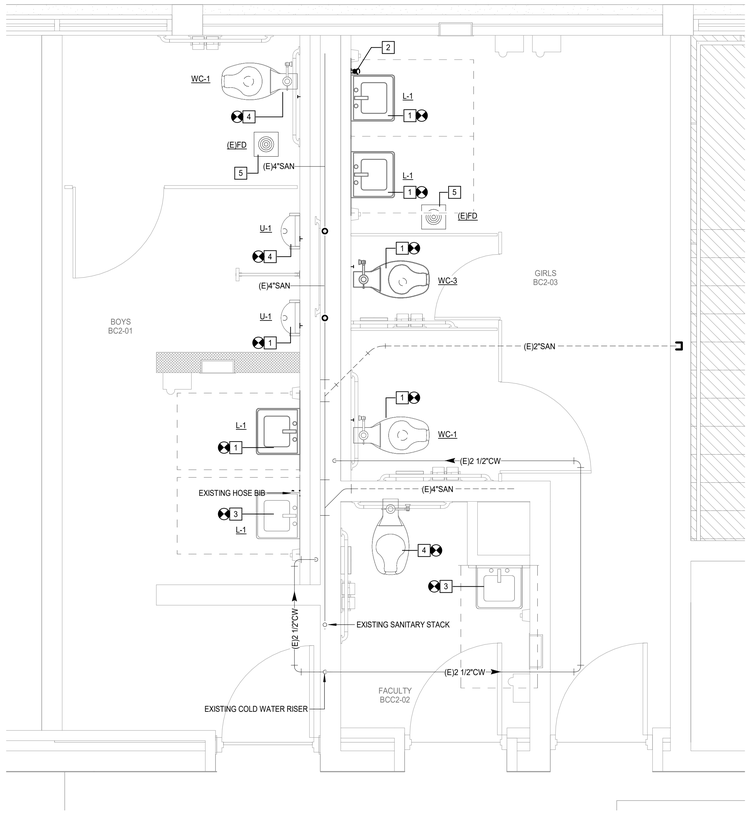
1	TIE NEW PLUMBING FIXTURE TO EXISTING UTILITIES TO HAVE A FULLY FUNCTIONAL AND CODE COMPLIANT SYSTEM.
2	RELOCATED HOSE BIB.
3	EXISTING FIXTURE TO REMAIN. PROVIDE NEW FAUCET AND TIE INTO EXISTING WATER CONNECTION.
4	EXISTING FIXTURE TO REMAIN. PROVIDE NEW FLUSHVALVE AND TIE INTO EXISTING WATER CONNECTION.
5	PROVIDE EXISTING FLOOR DRAIN WITH NEW TRAP SEAL FITTED TO MATCH FLOOR DRAIN SIZE.



N

1 1ST FLOOR - ENLARGED PLUMBING PLAN - RESTROOMS

Scale: 1/2" = 1'-0"



N

2 2ND FLOOR - ENLARGED PLUMBING PLAN - RESTROOMS

Scale: 1/2" = 1'-0"

ARCHITECT

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CONSTRUCTION

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT

revisions No.	Description	Date

DA project # C24-0038

CA project # C24-0038

date AUGUST 20, 2025

PLUMBING
ENLARGED PLANS

P3.201

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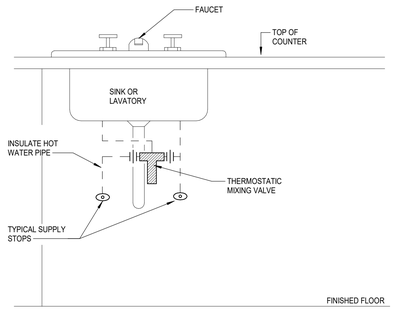
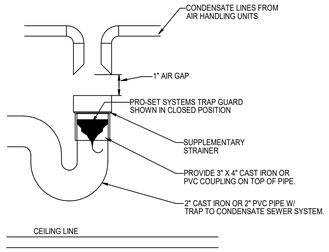
Project No: 2550-00603

AUGUST 20, 2025



1 THERMOSTATIC MIXING VALVE AT SINK/LAVATORY DUAL TEMPERATURE

SCALE: NONE

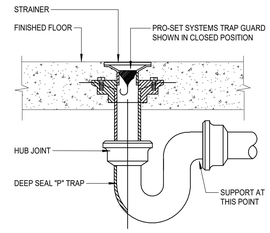


NOTES:.

1. TRAP GUARD SHALL BE FACTORY FITTED TO MATCH EACH HUB DRAIN BY SIZE, MODEL, AND MANUFACTURER.
2. INSTALLATION OF TRAP GUARD TO BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
3. INSERT TRAP GUARD ONLY AFTER FINAL RODDING OF DRAINS. INSTALL TRAP GUARD WITH CLEAR SILICONE CAULK FOR GAS TITE SEAL. FOR DRAIN RODDING AFTER INSTALLATION, INSERT SEWER TAPE THROUGH LIGHTLY GREASED 1-1/2" PVC PIPE TO PROTECT TRAP GUARD.

2 HUB DRAIN DETAIL

SCALE: NONE

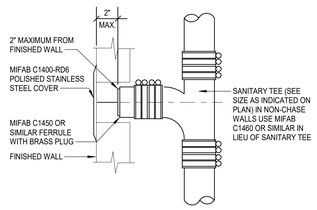


NOTES:

1. TRAP GUARD SHALL BE FACTORY FITTED TO MATCH EACH FLOOR DRAIN (ANDFLOOR SINK) BY SIZE, MODEL, AND MANUFACTURER.
2. CONTACT LOCAL REP OR MANUFACTURER FOR CORRECT MODEL NUMBER.
3. FLOOR SINK TRAP GUARD INSTALLATION IS SIMILAR.
4. INSTALLATION OF TRAP GUARD TO BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
5. INSERT TRAP GUARD ONLY AFTER FINAL RODDING OF DRAINS. INSTALL TRAP GUARD WITH CLEAR SILICONE CAULK FOR GAS TITE SEAL. FOR DRAIN RODDING AFTER INSTALLATION, INSERT SEWER TAPE THROUGH LIGHTLY GREASED 1-1/2" PVC PIPE TO PROTECT TRAP GUARD.

3 TRAP SEAL PROTECTION

SCALE: NONE



4 WALL CLEANOUT

SCALE: NONE

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McKINLEY SENIOR HIGH SCHOOL
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BATON ROUGE, LA 70802

revisions No.	Description	Date

DA project # C24-0038
CA project # C24-0038
date AUGUST 20, 2025

PLUMBING DETAILS

P4.201

AUGUST 20, 2025

PLUMBING PIPING LEGEND

SYMBOLS	DESCRIPTION
SAN	SANITARY OR WASTE PIPING ABOVE GRADE (SAN)
SAN	SANITARY OR WASTE PIPING BELOW GRADE (SAN)
CD	CONDENSATE DRAIN PIPING (CD)
D	CONDENSATE - INDIRECT DRAIN PIPING (D)
	VENT PIPING (V)
CW	COLD WATER PIPING (CW)
HW	HOT WATER PIPING (HW)
HWR	HOT WATER RETURN PIPING (HWR)
	FLOW DIRECTIONAL ARROW
	SHUT-OFF VALVE
	BALANCING VALVE (BV)
	SOLENOID VALVE (SV)
	BALL VALVE (BV)
	BUTTERFLY VALVE
	LUBRICATED PACKED PLUG STOP STOP COCK (PC)
	HORIZONTAL SWING CHECK
	UNION
	HORIZONTAL SWING CHECK
	REDUCER OR INCREASER
	REDUCED PRESSURE BACKFLOW PREVENTER (RPBFP)
	PIPING DOWN
	RISE OR DROP PIPING
	PIPING UP -OR- PIPING UP & DOWN
	CAP ON END OF PIPE
	CLEANOUT (WALL OR CEILING) (CO)
	FLOOR CLEANOUT (FCO)
	EXTERIOR CLEANOUT WITH 18"x18"x4" CONCRETE PAD (ECO)
	BRANCH CONNECTION OUT OF TOP
	BRANCH CONNECTION OUT OF BOTTOM
	BRANCH CONNECTION OUT OF SIDE
	WYE & 1/8TH BEND BRANCH CONNECTION
	WYE BRANCH CONNECTION
	HOSE BIBB
1	REFER TO KEYED NOTE
FS	FLOW SWITCH
	FLOOR SINK (FS)
	FLOOR DRAIN (FD)
	FLOOR DRAIN WITH P-TRAP (FD)
	HUB DRAIN (HD)
	ACCESS PANEL FOR TRAP PRIMER OR SHOCK ABSORBER
AP	ACCESS PANEL LOCATION SYMBOL
A	SHOCK ABSORBER
(E)	EXISTING
(N)	NEW
VTR	VENT THRU ROOF
B.F.F.	BELOW FINISHED FLOOR
A.F.F.	ABOVE FINISHED FLOOR
	NEW CONNECTION
IE=100.00'	INVERT ELEVATION
1	DELTA CHANGE SYMBOL
P 1 4" VTR	RISER FLAG

PLUMBING FIXTURE SCHEDULE

TYPE	FIXTURE DESCRIPTION
DRAINAGE FIXTURE (CO, FD, FS, HD, TD)	
FD-1	DESCRIPTION: FLOOR DRAIN, BOTTOM OUTLET CAST IRON BODY, ADJUSTABLE 6" DIAMETER NICKEL BRONZE STRAINER WITH VANDAL PROOF SCREWS. PROVIDE CLAMPING DEVICE FOR DRAINS IN MEMBRANE FLOOR AREAS. MIFAB F1100-1-6-7. TRAP SEAL: PROVIDE PRO-SET SYSTEMS, INC. TRAP GUARD FACTORY FITTED TO MATCH EACH FLOOR DRAIN BY SIZE, MODEL, AND MANUFACTURER. ROUGH-IN: REFER TO FLOOR PLANS FOR SIZES. COORDINATE FINAL LOCATION AND INSTALLATION WITH ARCHITECTURAL DRAWINGS / FLOOR CONSTRUCTION.
LAVATORY (L)	
L-1	DESCRIPTION: LAVATORY, WALL HUNG, WHITE VITREOUS CHINA, 21-1/4" X 18 1/4 " BOWL WITH FRONT OVERFLOW, CONCEALED ARM SUPPORTS, AND THREE HOLES ON 4" CENTERS. AMERICAN STANDARD "LUCERNE" 0355.012. FAUCET: DECK MOUNTED FAUCET WITH 4 " SPOUT, 4" WRIST BLADE HANDELS, 4" CENTER SET WITH LESS POP-UP DRAIN, AND 0.5 GALLONS PER MINUTE FLOW RATE . AMERICAN STANDARD MONTERREY 5500.175. CARRIER: RECTANGULAR STEEL TUBING UPRIGHTS WITH WELDED 3" X 4-1/2" BASE ANCHORED TO CONCRETE WITH (4) 1/2" BOLTS, ADJUSTABLE SLEEVE, THREADED CONCEALED ARMS, ALIGNMENT BAR, LOCKING DEVICE, AND LEVELING SCREWS. MIFAB MC-41. MIXING VALVE: THERMOSTATIC MIXING VALVE, 140 DEGREES IN, 10 5 DEGREES OUT, BRONZE FINISH, UNION CONNECTION, 5PSI PRESSURE DIFFERENTIAL, 0.5GPM MIN FLOW/4GPM MAX FLOW. SYMMONS "MAXLINE" 7-225-CK-W. STAINER: 1-1/4" 17 GAUGE OFFSET WHEELCHAIR STRAINER, CHROME PLATED BRASS GRID DRAIN STRAINER: WITH ELBOW AND 17 GAUGE OFFSET TAILPIECE. MCGUIRE 155WC. P-TRAP: 1-1/4" 17 GAUGE CHROME PLATED HEAVY CAST BRASS TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON PLATE. MCGUIRE 8872. SUPPLIES: 1/2" I.P.S. X 3/8" O.D.CHROME PLATED LOOSE KEY STOP VALVE WITH ESCUTCHEON AND 3/8" COMPRESSION CHROME PLATED FLEXIBLE RISERS. MCGUIRE 2165LK. ROUGH-INS: 2" WASTE, 2" VENT, 1/2" HOT AND COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED MOUNTING HEIGHTS. PROTECTIVE ENCLOSURE: RIGID ENCLOSURE TO COMPLY WITH ADA REQUIREMENTS AND CONCEALS FAUCET COMPONENTS, MIXING VALVES. TRUEBRO LAV SHIELD OR ZURN Z6900-VG. ARCHITECT TO DETERMINE COLOR.
L-2	DESCRIPTION: EXISTING TO REMAIN. FAUCET: DECK MOUNTED FAUCET WITH 4 " SPOUT, 4" WRIST BLADE HANDELS, 4" CENTER SET WITH LESS POP-UP DRAIN, AND 0.5 GALLONS PER MINUTE FLOW RATE . AMERICAN STANDARD MONTERREY 5500.175. CARRIER: EXISTING TO REMAIN. MIXING VALVE: THERMOSTATIC MIXING VALVE, 140 DEGREES IN, 10 5 DEGREES OUT, BRONZE FINISH, UNION CONNECTION, 5PSI PRESSURE DIFFERENTIAL, 0.5GPM MIN FLOW/4GPM MAX FLOW. SYMMONS "MAXLINE" 7-225-CK-W. STAINER: EXISTING TO REMAIN. P-TRAP: EXISTING TO REMAIN. SUPPLIES: 1/2" I.P.S. X 3/8" O.D.CHROME PLATED LOOSE KEY STOP VALVE WITH ESCUTCHEON AND 3/8" COMPRESSION CHROME PLATED FLEXIBLE RISERS. MCGUIRE 2165LK. ROUGH-INS: EXISTING WASTE, EXISTING VENT, 1/2" HOT AND COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED MOUNTING HEIGHTS. PROTECTIVE ENCLOSURE: RIGID ENCLOSURE TO COMPLY WITH ADA REQUIREMENTS AND CONCEALS FAUCET COMPONENTS, MIXING VALVES. TRUEBRO LAV SHIELD OR ZURN Z6900-VG. ARCHITECT TO DETERMINE COLOR.
URINAL (U)	
U-1	DESCRIPTION: URINAL, ADA COMPLIANT, WALL HUNG, WHITE VITREOUS CHINA, 1.0 GALLON PER FLUSH SIPHON JET ACTION, INTEGRAL TRAP. AMERICAN STANDARD "TRIMBROOK" 6561.017. FLUSH VALVE: 1.0 GALLON FLUSH CYCLE, EXPOSED, DIAPHRAGM TYPE, CHROME PLATED URINAL FLUSHOMETER, VACUUM BREAKER, SPUD COUPLING FOR 3/4" TOP SPUD. SLOAN ROYAL 186-1-H-573-CP CAP. CARRIER: RECTANGULAR STEEL TUBING UPRIGHTS WITH WELDED 3" X 4-1/2" BASE ANCHORED TO CONCRETE WITH (4) 1/2" BOLTS, ADJUSTABLE SLEEVE, UPPER AND LOWER BEARING PLATES WITH THREADED STUDS. MIFAB MC-32. ROUGH-IN: 2" WASTE, 2" VENT, 3/4" COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED HEIGHT.
WATER CLOSET (WC)	
WC-1	DESCRIPTION: FLOOR MOUNTED, ADA COMPLIANT, VITREOUS CHINA, 1.28 GPF, ELONGATED BOWL, 1-1/2" TOP SPUD. AMERICAN STANDARD "MADERA" 3461.001 SEAT: ELONGATED OPEN FRONT SEAT WITH SELF SUSTAINING CONCEALED CHECK HINGES. REFER TO ARCHITECTURAL DRAWINGS FOR SEAT COLOR. BEMIS #1955SSCT. FLUSH VALVE: 1.28 GALLON FLUSH CYCLE. EXPOSED, DIAPHRAGM TYPE, CHROME PLATED CLOSET FLUSHOMETER. VACUUM BREAKER, SPUD COUPLING FOR 1-1/2" TOP SPUD. SLOAN ROYAL II #111-1.28. ROUGH-IN: 4" WASTE, 2" VENT, 1" COLD WATER.
WC-2	DESCRIPTION: EXISTING TO REMAIN. SEAT: ELONGATED OPEN FRONT SEAT WITH SELF SUSTAINING CONCEALED CHECK HINGES. REFER TO ARCHITECTURAL DRAWINGS FOR SEAT COLOR. BEMIS #1955SSCT. FLUSH VALVE: 1.28 GALLON FLUSH CYCLE. EXPOSED, DIAPHRAGM TYPE, CHROME PLATED CLOSET FLUSHOMETER. VACUUM BREAKER, SPUD COUPLING FOR 1-1/2" TOP SPUD. SLOAN ROYAL II #111-1.28. ROUGH-IN: TIED INTO EXISTING WATER CONNECTION.

SHOCK ARRESTOR SCHEDULE

P.D.I. SYMBOLS:	FIXTURE UNITS:	THREADED CONNECTION	CERTIFICATION
A	1 - 11	1/2"	ASSE 1010
B	12 - 32	3/4"	ASSE 1010
C	33 - 60	1"	ASSE 1010
D	61 - 113	1"	ASSE 1010
E	114 - 154	1"	ASSE 1010
F	155 - 330	1"	ASSE 1010

SUMP PUMP SCHEDULE

MARK	BASIS OF DESIGN		DESCRIPTION	TYPE	GPM	HEAD FEET	HORSE POWER MIN.	ELECTRICAL CHAR.			
	MANUFACTURER	MODEL						V	P	F	MAX RPM
SP-1	LIBERTY PUMPS	ELV-SERIES	SUMP PUMP	PACKAGED SYSTEM	50	25'-0"	0.75 kW	115	1	60	3450

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PROJECT

revisions No.	Description	Date

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CA project # C24-0038

date AUGUST 20, 2025

PLUMBING SCHEDULES

P5.201

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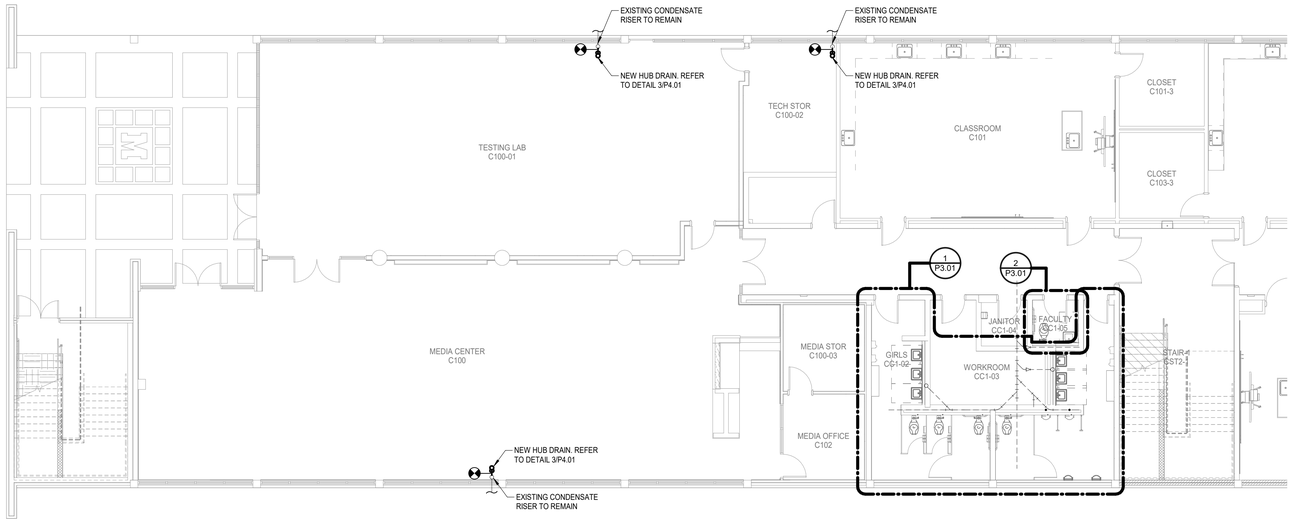
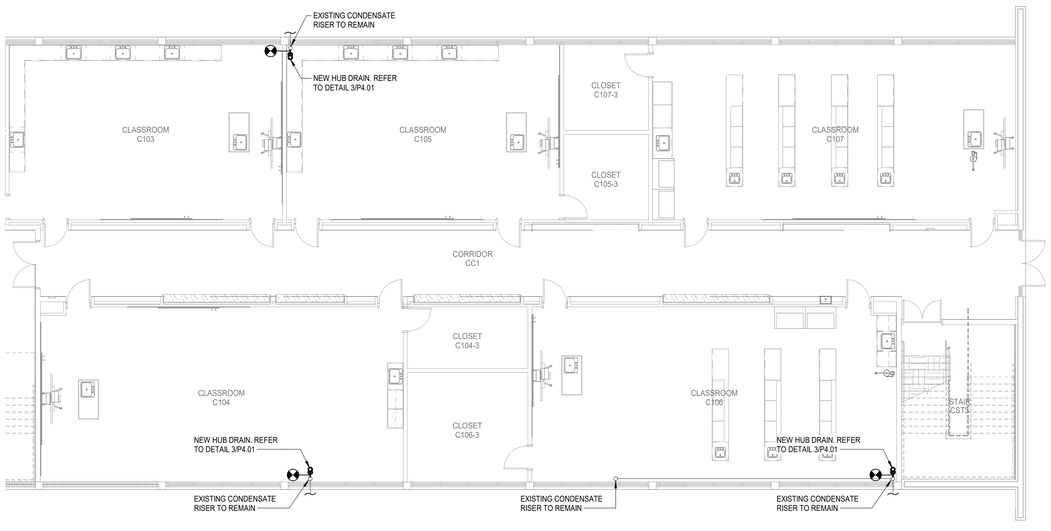


N 1 **1ST FLOOR - NEW CONSTRUCTION - WEST - PLUMBING PLAN**
Scale: 1/8" = 1'-0"



N 2 **1ST FLOOR - NEW CONSTRUCTION - EAST - PLUMBING PLAN**
Scale: 1/8" = 1'-0"

FIRE SPRINKLER SYSTEM NOTES

A. EXISTING FIRE SPRINKLER SYSTEM TO BE MAINTAINED IN FULL OPERATING ORDER FOR ENTIRE BUILDING AT ALL TIMES. LICENSED SPRINKLER ENGINEER OR LICENSED SPRINKLER CONTRACTOR, TO PROVIDE DRAWINGS AND HYDRAULIC CALCULATIONS FOR CHANGES TO EXISTING SYSTEM AND TO COMPLY WITH NEW SPACE LAYOUT, NFPA 13, ALL STATE AND LOCAL REQUIRMENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

B. REFER TO SPECIFICATIONS FOR PIPE MATERIALS.

PLUMBING GENERAL NOTES

1. WITHIN THE EXISTING BUILDING, EXISTING WATER, WASTE AND VENT SERVICES ARE TO BE MODIFIED AS REQUIRED AND REUSED FOR THE INSTALLATION OF NEW AND/OR RELOCATED PLUMBING FIXTURES. REFER TO PLUMBING FLOOR PLANS FOR POINTS OF CONNECTION.
2. WITHIN THE EXISTING BUILDING, SAWCUT AND REMOVE EXISTING FLOOR SLAB AS REQUIRED TO PROVIDE NEW AND/OR RELOCATED PLUMBING FIXTURES, CLEANOUTS, AND UNDERSLAB WASTE AND VENT PIPING. PATCH AND REFINISH FLOOR TO MATCH EXISTING.
3. IN AREAS WHERE THE FLOOR SLAB IS REMOVED, CONTRACTOR SHALL ALSO REMOVE UNDERSLAB WASTE AND VENT PIPING WHICH SERVES FIXTURES DESIGNATED FOR REMOVAL. PRIOR TO ANY REMOVAL, FIELD VERIFY THAT LINES TO BE REMOVED DO NOT SERVE ANY EXISTING FIXTURES TO REMAIN OR NEW FIXTURES TO BE INSTALLED.
4. IN AREAS WHERE THE FLOOR SLAB IS NOT REMOVED, CONTRACTOR SHALL ABANDON IN PLACE ANY UNDERSLAB WASTE AND VENT PIPING NO LONGER NEEDED, UNLESS THE PIPING MUST BE REMOVED TO ACCOMMODATE NEW CONSTRUCTION. IF NEW WORK DOES NOT NECESSITATE THEIR REMOVAL, CUT AND PLUG SUCH LINES BELOW SLAB, AND PATCH FLOOR TO MATCH EXISTING.
5. FIELD VERIFY EXACT LOCATION, SIZE, DEPTH, DIRECTION OF FLOW, CAPACITY, PIPE MATERIAL AND CONDITION OF EXISTING WASTE PIPING PRIOR TO BEGINNING CONSTRUCTION. ENSURE THAT PROPER CONNECTIONS TO AND EXTENSION OF SUCH UTILITIES CAN BE MADE.
6. WASTE LINES TO BE RE-USED OR RECONNECTED TO SHALL BE THOROUGHLY RODDED OUT AND FLUSHED TO ENSURE THEY ARE FREE FROM BLOCKAGES.
7. CONTRACTOR SHALL COORDINATE ROUTING OF PIPING BELOW SLAB WITH COLUMN FOOTINGS, GRADE BEAMS, UNDERGROUND PLUMBING AND ELECTRICAL UTILITIES, AND OTHER SUB-SURFACE BUILDING ELEMENTS.
8. CONTRACTOR SHALL COORDINATE ROUTING OF PIPING IN CEILING SPACES WITH MECHANICAL AND ELECTRICAL EQUIPMENT, DUCTWORK AND CONDUIT. SHOULD A CONFLICT OCCUR THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER PRIOR TO INSTALLING AN ALTERNATE PIPING PLAN.
9. CONTRACTOR TO COORDINATE ALL REMODEL WORK WITH THE WORK OF OTHER TRADES TO AVOID CONFLICTS AND TO MINIMIZE INTERRUPTION OF SERVICES.
10. COORDINATE ALL FIXTURE AND EQUIPMENT LOCATIONS AND CONNECTION REQUIREMENTS WITH LATEST ARCHITECTURAL DRAWINGS AND SPECIFICATIONS PRIOR TO ANY ROUGH-INS.
11. DO NOT ROUGH-IN FROM THESE DRAWINGS. REFER TO LATEST ARCHITECTURAL DRAWINGS FOR DIMENSIONED LOCATIONS.
12. CONTRACTOR TO FIELD VERIFY AS NECESSARY THE EXACT ROUTING AND SIZES OF ALL PIPING.
13. ALL WORK, METHODS AND INSTALLATIONS INVOLVED IN THE PLUMBING DESIGN SHALL BE IN ACCORDANCE WITH THE CITY BUILDING CODE, INSPECTION REGULATIONS AND ALL OTHER OFFICIALS HAVING JURISDICTION.
14. THE PROPER INSTALLATION OF NEW FIXTURES AND THE PROPER CONTINUED OPERATION OF EXISTING FIXTURES TO REMAIN SHALL DETERMINE THE EXTENT AND NATURE OF PLUMBING REMODEL WORK.
15. EACH VENT SHALL TERMINATE VERTICALLY NOT LESS THAN 6" ABOVE ROOF, MAINTAIN MINIMUM 10'-0" DISTANCE BETWEEN VENT TERMINALS THROUGH ROOF AND ALL FRESH AIR INTAKES, AND A MINIMUM 5'-0" FROM ANY EXTERIOR WALL.
16. PRIOR TO BEGINNING CONSTRUCTION, COORDINATE BUILDING BACKFLOW PREVENTION REQUIREMENTS WITH THE LOCAL AUTHORITY HAVING JURISDICTION AND PROVIDE AS DIRECTED.
17. ALL EXISTING PLUMBING INFORMATION SHOWN TAKEN FROM EXISTING DRAWINGS AND SITE VISITS. CONTRACTOR TO VERIFY ALL EXISTING INFORMATION INCLUDING SIZE, INVERT, DIRECTION OF FLOW, ETC. BEFORE PROCEEDING WITH ANY NEW WORK. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.

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PROJECT

revisions No.	Description	Date

DA project # C24-0038
CA project # C24-0038
date AUGUST 20, 2025

PLUMBING 1ST FLOOR PLAN

P2.301

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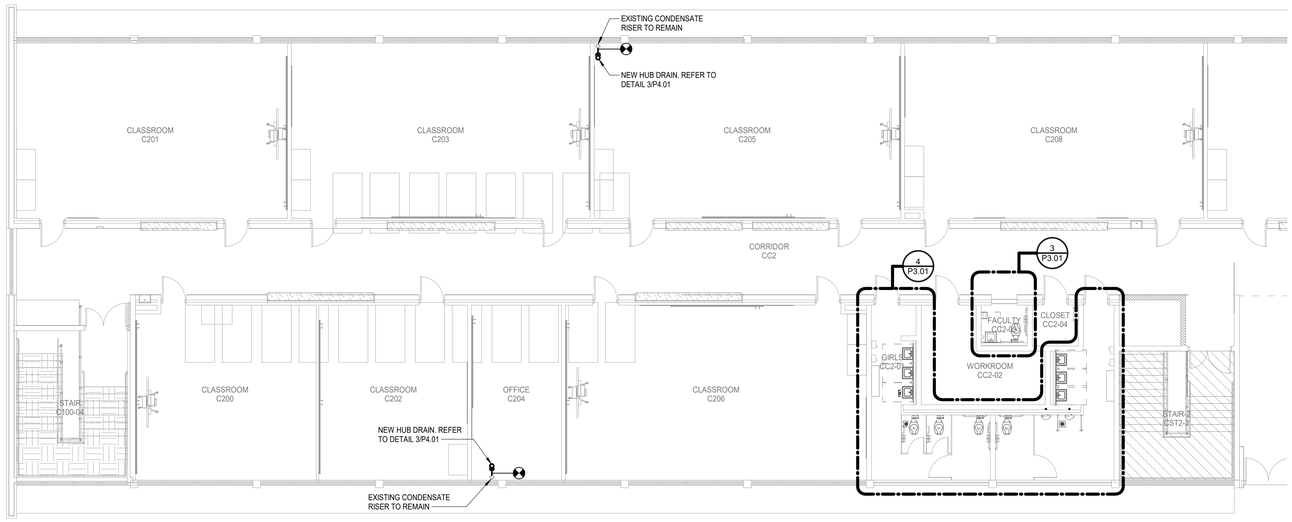
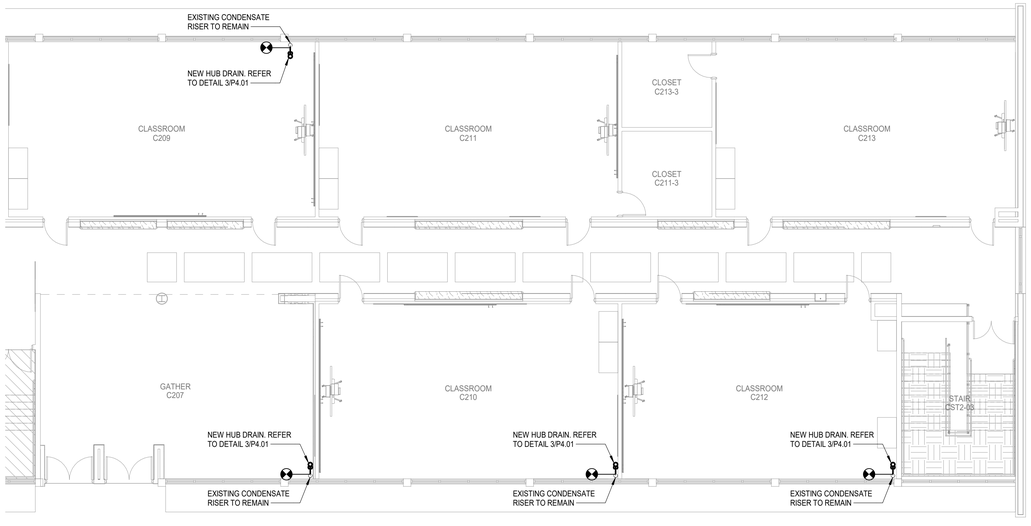
Project No: 2550-00603

AUGUST 20, 2025



N 1 **2ND FLOOR - NEW CONSTRUCTION - WEST - PLUMBING PLAN**
Scale: 1/8" = 1'-0"



N 2 **2ND FLOOR - NEW CONSTRUCTION - EAST - PLUMBING PLAN**
Scale: 1/8" = 1'-0"

AUGUST 20, 2025

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CONSTRUCTION

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

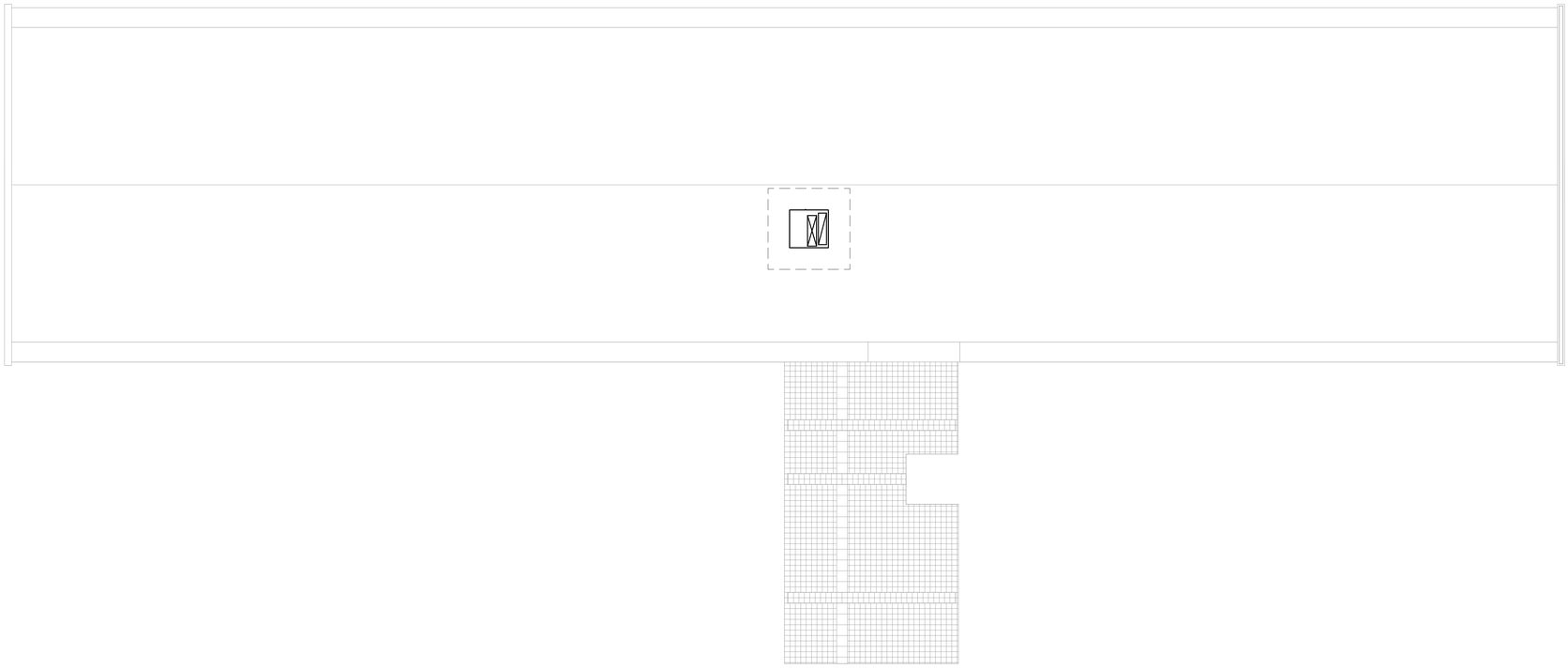
PROJECT

revisions No.	Description	Date

DA project # C24-0038
CA project # C24-0038
date AUGUST 20, 2025

PLUMBING 2ND FLOOR PLAN

P2.302



N 1 **PLUMBING ROOF PLAN**
Scale: 3/32" = 1'-0"

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PLUMBING ROOF PLAN

P2.303

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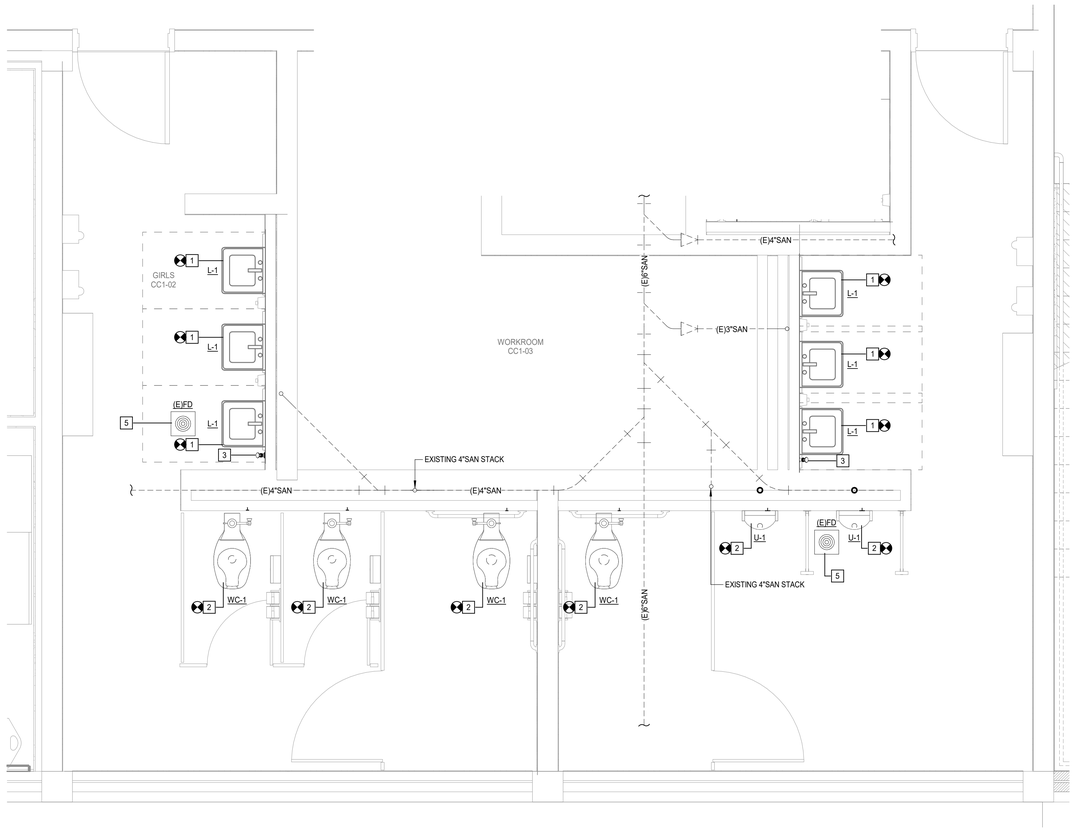
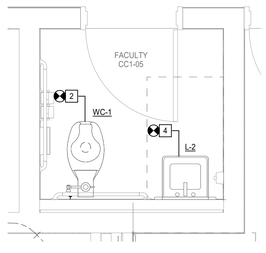
PLUMBING KEYED NOTES

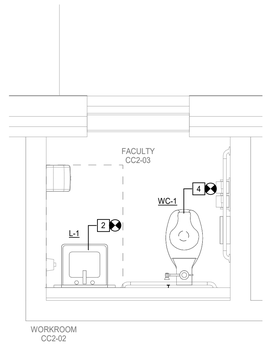
1	TIE NEW PLUMBING FIXTURE TO EXISTING UTILITIES TO HAVE A FULLY FUNCTIONAL AND CODE COMPLIANT SYSTEM.
2	EXISTING FIXTURE TO REMAIN. PROVIDE NEW FLUSHVALVE AND TIE INTO EXISTING WATER CONNECTION.
3	EXISTING HOSE BIB TO REMAIN.
4	EXISTING LAVATORY TO REMAIN. PROVIDE NEW FAUCET AND TIE INTO EXISTING WATER CONNECTION.
5	PROVIDE EXISTING FLOOR DRAIN WITH NEW TRAP SEAL FITTED TO MATCH FLOOR DRAIN SIZE.



N 1 **ENLARGED PLUMBING PLAN - 1ST FLOOR RESTROOMS**
Scale: 1/2" = 1'-0"



N 2 **ENLARGED PLUMBING PLAN - 1ST FLOOR FACULTY RESTROOMS**
Scale: 1/2" = 1'-0"



N 3 **ENLARGED PLUMBING PLAN - 2ND FLOOR FACULTY RESTROOMS**
Scale: 1/2" = 1'-0"

N 4 **ENLARGED PLUMBING PLAN - 2ND FLOOR RESTROOMS**
Scale: 1/2" = 1'-0"

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PROJECT

revisions No.	Description	Date

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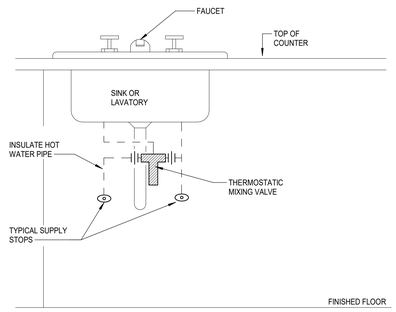
CA project # C24-0038
date AUGUST 20, 2025

PLUMBING
ENLARGED PLANS

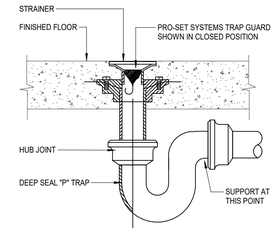
P3.301

AUGUST 20, 2025



1 THERMOSTATIC MIXING VALVE AT SINK/LAVATORY DUAL TEMPERATURE

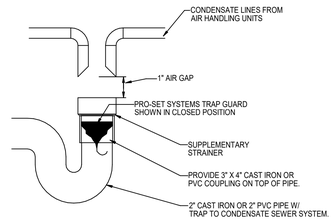
SCALE: NONE



NOTES:
1. TRAP GUARD SHALL BE FACTORY FITTED TO MATCH EACH FLOOR DRAIN (ANDFLOOR SINK) BY SIZE, MODEL, AND MANUFACTURER.
2. CONTACT LOCAL REP OR MANUFACTURER FOR CORRECT MODEL NUMBER.
3. FLOOR SINK TRAP GUARD INSTALLATION IS SIMILAR.
4. INSTALLATION OF TRAP GUARD TO BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
5. INSERT TRAP GUARD ONLY AFTER FINAL RODDING OF DRAINS. INSTALL TRAP GUARD WITH CLEAR SILICONE CAULK FOR GAS TITE SEAL. FOR DRAIN RODDING AFTER INSTALLATION, INSERT SEWER TAPE THROUGH LIGHTLY GREASED 1-1/2" PVC PIPE TO PROTECT TRAP GUARD.

2 TRAP SEAL PROTECTION

SCALE: NONE



NOTES:
1. TRAP GUARD SHALL BE FACTORY FITTED TO MATCH EACH HUB DRAIN BY SIZE, MODEL, AND MANUFACTURER.
2. INSTALLATION OF TRAP GUARD TO BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
3. INSERT TRAP GUARD ONLY AFTER FINAL RODDING OF DRAINS. INSTALL TRAP GUARD WITH CLEAR SILICONE CAULK FOR GAS TITE SEAL. FOR DRAIN RODDING AFTER INSTALLATION, INSERT SEWER TAPE THROUGH LIGHTLY GREASED 1-1/2" PVC PIPE TO PROTECT TRAP GUARD.

3 HUB DRAIN DETAIL

SCALE: NONE

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PROJECT

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PLUMBING DETAILS

P4.301

AUGUST 20, 2025

PLUMBING PIPING LEGEND

SYMBOLS	DESCRIPTION
SAN	SANITARY OR WASTE PIPING ABOVE GRADE (SAN)
SAN	SANITARY OR WASTE PIPING BELOW GRADE (SAN)
CD	CONDENSATE DRAIN PIPING (CD)
D	CONDENSATE - INDIRECT DRAIN PIPING (D)
	VENT PIPING (V)
CW	COLD WATER PIPING (CW)
HW	HOT WATER PIPING (HW)
HWR	HOT WATER RETURN PIPING (HWR)
	FLOW DIRECTIONAL ARROW
	SHUT-OFF VALVE
	BALANCING VALVE (BV)
	SOLENOID VALVE (SV)
	BALL VALVE (BV)
	BUTTERFLY VALVE
	LUBRICATED PACKED PLUG STOP STOP COCK (PC)
	HORIZONTAL SWING CHECK
	UNION
	HORIZONTAL SWING CHECK
	REDUCER OR INCREASER
	REDUCED PRESSURE BACKFLOW PREVENTER (RPBFP)
	PIPING DOWN
	RISE OR DROP PIPING
	PIPING UP -OR- PIPING UP & DOWN
	CAP ON END OF PIPE
	CLEANOUT (WALL OR CEILING) (CO)
	FLOOR CLEANOUT (FCO)
	EXTERIOR CLEANOUT WITH 18"x18"x4" CONCRETE PAD (ECO)
	BRANCH CONNECTION OUT OF TOP
	BRANCH CONNECTION OUT OF BOTTOM
	BRANCH CONNECTION OUT OF SIDE
	WYE & 1/8TH BEND BRANCH CONNECTION
	WYE BRANCH CONNECTION
	HOSE BIBB
1	REFER TO KEYED NOTE
FS	FLOW SWITCH
	FLOOR SINK (FS)
	FLOOR DRAIN (FD)
	FLOOR DRAIN WITH P-TRAP (FD)
	HUB DRAIN (HD)
	ACCESS PANEL FOR TRAP PRIMER OR SHOCK ABSORBER
AP	ACCESS PANEL LOCATION SYMBOL
A	SHOCK ABSORBER
(E)	EXISTING
(N)	NEW
VTR	VENT THRU ROOF
B.F.F.	BELOW FINISHED FLOOR
A.F.F.	ABOVE FINISHED FLOOR
	NEW CONNECTION
IE=100.00'	INVERT ELEVATION
1	DELTA CHANGE SYMBOL
P 1 4" VTR	RISER FLAG

PLUMBING FIXTURE SCHEDULE

TYPE	FIXTURE DESCRIPTION
LAVATORY (L)	
L-1	DESCRIPTION: LAVATORY, WALL HUNG, WHITE VITREOUS CHINA, 21-1/4" X 18 1/4 " BOWL WITH FRONT OVERFLOW, CONCEALED ARM SUPPORTS, AND THREE HOLES ON 4" CENTERS. AMERICAN STANDARD "LUCERNE" 0355.012. FAUCET: DECK MOUNTED FAUCET WITH 4 " SPOUT, 4" WRIST BLADE HANDELS, 4" CENTER SET WITH LESS POP-UP DRAIN, AND 0.5 GALLONS PER MINUTE FLOW RATE . AMERICAN STANDARD MONTERREY 5500.175. CARRIER: RECTANGULAR STEEL TUBING UPRIGHTS WITH WELDED 3" X 4-1/2" BASE ANCHORED TO CONCRETE WITH (4) 1/2" BOLTS, ADJUSTABLE SLEEVE, THREADED CONCEALED ARMS, ALIGNMENT BAR, LOCKING DEVICE, AND LEVELING SCREWS. MIFAB MC-41. MIXING VALVE: THERMOSTATIC MIXING VALVE, 140 DEGREES IN, 10 5 DEGREES OUT, BRONZE FINISH, UNION CONNECTION, SPSI PRESSURE DIFFERENTIAL, 0.5GPM MIN FLOW/4GPM MAX FLOW. SYMMONS "MAXLINE" 7-225-CK-W. STAINER: 1-1/4" 17 GAUGE OFFSET WHEELCHAIR STRAINER, CHROME PLATED BRASS GRID DRAIN STRAINER: WITH ELBOW AND 17 GAUGE OFFSET TAILPIECE. MCGUIRE 155WC. P-TRAP: 1-1/4" 17 GAUGE CHROME PLATED HEAVY CAST BRASS TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON PLATE. MCGUIRE 8872. SUPPLIES: 1/2" I.P.S. X 3/8" O.D.CHROME PLATED LOOSE KEY STOP VALVE WITH ESCUTCHEON AND 3/8" COMPRESSION CHROME PLATED FLEXIBLE RISERS. MCGUIRE 2165LK. ROUGH-INS: 2" WASTE, 2" VENT, 1/2" HOT AND COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED MOUNTING HEIGHTS. PROTECTIVE ENCLOSURE: RIGID ENCLOSURE TO COMPLY WITH ADA REQUIREMENTS AND CONCEALS FAUCET COMPONENTS, MIXING VALVES. TRUEBRO LAV SHIELD OR ZURN Z6900-VG. ARCHITECT TO DETERMINE COLOR.
L-2	DESCRIPTION: EXISTING TO REMAIN. FAUCET: DECK MOUNTED FAUCET WITH 4 " SPOUT, 4" WRIST BLADE HANDELS, 4" CENTER SET WITH LESS POP-UP DRAIN, AND 0.5 GALLONS PER MINUTE FLOW RATE . AMERICAN STANDARD MONTERREY 5500.175. CARRIER: EXISTING TO REMAIN. MIXING VALVE: THERMOSTATIC MIXING VALVE, 140 DEGREES IN, 10 5 DEGREES OUT, BRONZE FINISH, UNION CONNECTION, SPSI PRESSURE DIFFERENTIAL, 0.5GPM MIN FLOW/4GPM MAX FLOW. SYMMONS "MAXLINE" 7-225-CK-W. STAINER: EXISTING TO REMAIN. P-TRAP: EXISTING TO REMAIN. SUPPLIES: 1/2" I.P.S. X 3/8" O.D.CHROME PLATED LOOSE KEY STOP VALVE WITH ESCUTCHEON AND 3/8" COMPRESSION CHROME PLATED FLEXIBLE RISERS. MCGUIRE 2165LK. ROUGH-INS: TIED INTO EXISTING WATER CONNECTION. PROTECTIVE ENCLOSURE: RIGID ENCLOSURE TO COMPLY WITH ADA REQUIREMENTS AND CONCEALS FAUCET COMPONENTS, MIXING VALVES. TRUEBRO LAV SHIELD OR ZURN Z6900-VG. ARCHITECT TO DETERMINE COLOR.
URINAL (U)	
U-1	DESCRIPTION: EXISTING TO REMAIN. FLUSH VALVE: 1.0 GALLON FLUSH CYCLE, EXPOSED, DIAPHRAGM TYPE, CHROME PLATED URINAL FLUSHOMETER, VACUUM BREAKER, SPUD COUPLING FOR 3/4" TOP SPUD. SLOAN ROYAL 186-1-H-573-CP CAP. CARRIER: EXISTING TO REMAIN. ROUGH-IN: TIED INTO EXISTING WATER CONNECTION.
WATER CLOSET (WC)	
WC-1	DESCRIPTION: EXISTING TO REMAIN. SEAT: ELONGATED OPEN FRONT SEAT WITH SELF SUSTAINING CONCEALED CHECK HINGES. REFER TO ARCHITECTURAL DRAWINGS FOR SEAT COLOR. BEMIS #1955SSCT. FLUSH VALVE: 1.28 GALLON FLUSH CYCLE, EXPOSED, DIAPHRAGM TYPE, CHROME PLATED CLOSET FLUSHOMETER, VACUUM BREAKER, SPUD COUPLING FOR 1-1/2" TOP SPUD. SLOAN ROYAL II #111-1.28. ROUGH-IN: TIED INTO EXISTING WATER CONNECTION.

SHOCK ARRESTOR SCHEDULE

P.D.I. SYMBOLS:	FIXTURE UNITS:	THREADED CONNECTION	CERTIFICATION
A	1 - 11	1/2"	ASSE 1010
B	12 - 32	3/4"	ASSE 1010
C	33 - 60	1"	ASSE 1010
D	61 - 113	1"	ASSE 1010
E	114 - 154	1"	ASSE 1010
F	155 - 330	1"	ASSE 1010

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PLUMBING SCHEDULES

P5.301

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FIRE SPRINKLER SYSTEM NOTES

A. EXISTING FIRE SPRINKLER SYSTEM TO BE MAINTAINED IN FULL OPERATING ORDER FOR ENTIRE BUILDING AT ALL TIMES. LICENSED SPRINKLER ENGINEER OR LICENSED SPRINKLER CONTRACTOR, TO PROVIDE DRAWINGS AND HYDRAULIC CALCULATIONS FOR CHANGES TO EXISTING SYSTEM AND TO COMPLY WITH NEW SPACE LAYOUT, NFPA 13, ALL STATE AND LOCAL REQUIRMENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

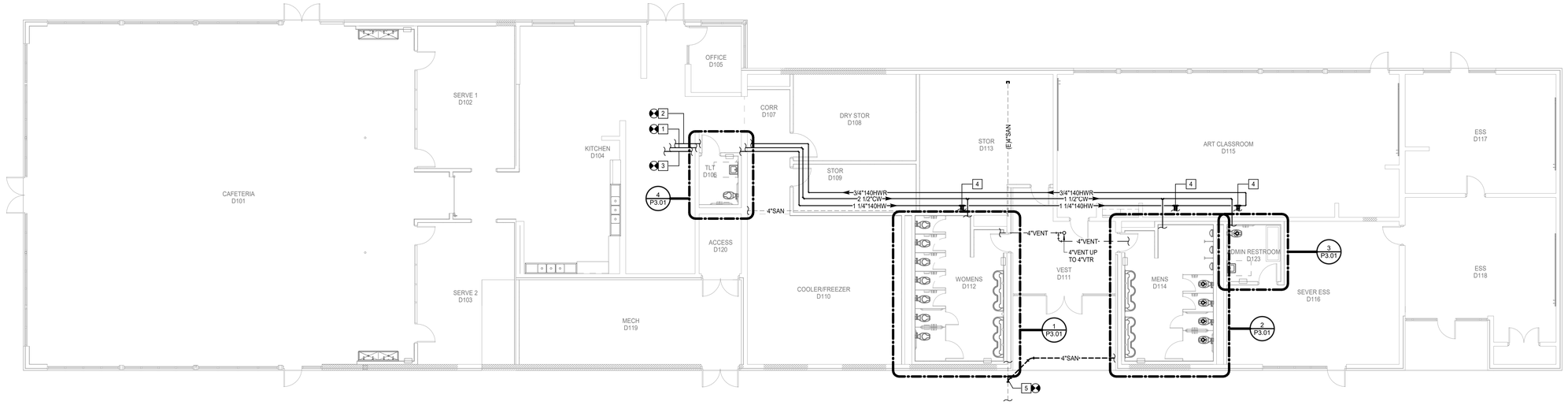
B. REFER TO SPECIFICATIONS FOR PIPE MATERIALS.

PLUMBING GENERAL NOTES

1. WITHIN THE EXISTING BUILDING, EXISTING WATER, WASTE AND VENT SERVICES ARE TO BE MODIFIED AS REQUIRED AND REUSED FOR THE INSTALLATION OF NEW AND/OR RELOCATED PLUMBING FIXTURES. REFER TO PLUMBING FLOOR PLANS FOR POINTS OF CONNECTION.
2. WITHIN THE EXISTING BUILDING, SAWCUT AND REMOVE EXISTING FLOOR SLAB AS REQUIRED TO PROVIDE NEW AND/OR RELOCATED PLUMBING FIXTURES, CLEANOUTS, AND UNDERSLAB WASTE AND VENT PIPING. PATCH AND REFINISH FLOOR TO MATCH EXISTING.
3. IN AREAS WHERE THE FLOOR SLAB IS REMOVED, CONTRACTOR SHALL ALSO REMOVE UNDERSLAB WASTE AND VENT PIPING WHICH SERVES FIXTURES DESIGNATED FOR REMOVAL. PRIOR TO ANY REMOVAL, FIELD VERIFY THAT LINES TO BE REMOVED DO NOT SERVE ANY EXISTING FIXTURES TO REMAIN OR NEW FIXTURES TO BE INSTALLED.
4. IN AREAS WHERE THE FLOOR SLAB IS NOT REMOVED, CONTRACTOR SHALL ABANDON IN PLACE ANY UNDERSLAB WASTE AND VENT PIPING NO LONGER NEEDED, UNLESS THE PIPING MUST BE REMOVED TO ACCOMMODATE NEW CONSTRUCTION. IF NEW WORK DOES NOT NECESSITATE THEIR REMOVAL, CUT AND PLUG SUCH LINES BELOW SLAB, AND PATCH FLOOR TO MATCH EXISTING.
5. FIELD VERIFY EXACT LOCATION, SIZE, DEPTH, DIRECTION OF FLOW, CAPACITY, PIPE MATERIAL AND CONDITION OF EXISTING WASTE PIPING PRIOR TO BEGINNING CONSTRUCTION. ENSURE THAT PROPER CONNECTIONS TO AND EXTENSION OF SUCH UTILITIES CAN BE MADE.
6. WASTE LINES TO BE RE-USED OR RECONNECTED TO SHALL BE THOROUGHLY RODDED OUT AND FLUSHED TO ENSURE THEY ARE FREE FROM BLOCKAGES.
7. CONTRACTOR SHALL COORDINATE ROUTING OF PIPING BELOW SLAB WITH COLUMN FOOTINGS, GRADE BEAMS, UNDERGROUND PLUMBING AND ELECTRICAL UTILITIES, AND OTHER SUB-SURFACE BUILDING ELEMENTS.
8. CONTRACTOR SHALL COORDINATE ROUTING OF PIPING IN CEILING SPACES WITH MECHANICAL AND ELECTRICAL EQUIPMENT, DUCTWORK AND CONDUIT. SHOULD A CONFLICT OCCUR THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER PRIOR TO INSTALLING AN ALTERNATE PIPING PLAN.
9. CONTRACTOR TO COORDINATE ALL REMODEL WORK WITH THE WORK OF OTHER TRADES TO AVOID CONFLICTS AND TO MINIMIZE INTERRUPTION OF SERVICES.
10. COORDINATE ALL FIXTURE AND EQUIPMENT LOCATIONS AND CONNECTION REQUIREMENTS WITH LATEST ARCHITECTURAL DRAWINGS AND SPECIFICATIONS PRIOR TO ANY ROUGH-INS.
11. DO NOT ROUGH-IN FROM THESE DRAWINGS. REFER TO LATEST ARCHITECTURAL DRAWINGS FOR DIMENSIONED LOCATIONS.
12. CONTRACTOR TO FIELD VERIFY AS NECESSARY THE EXACT ROUTING AND SIZES OF ALL PIPING.
13. ALL WORK, METHODS AND INSTALLATIONS INVOLVED IN THE PLUMBING DESIGN SHALL BE IN ACCORDANCE WITH THE CITY BUILDING CODE, INSPECTION REGULATIONS AND ALL OTHER OFFICIALS HAVING JURISDICTION.
14. THE PROPER INSTALLATION OF NEW FIXTURES AND THE PROPER CONTINUED OPERATION OF EXISTING FIXTURES TO REMAIN SHALL DETERMINE THE EXTENT AND NATURE OF PLUMBING REMODEL WORK.
15. EACH VENT SHALL TERMINATE VERTICALLY NOT LESS THAN 6" ABOVE ROOF, MAINTAIN MINIMUM 10'-0" DISTANCE BETWEEN VENT TERMINALS THROUGH ROOF AND ALL FRESH AIR INTAKES, AND A MINIMUM 5'-0" FROM ANY EXTERIOR WALL.
16. PRIOR TO BEGINNING CONSTRUCTION, COORDINATE BUILDING BACKFLOW PREVENTION REQUIREMENTS WITH THE LOCAL AUTHORITY HAVING JURISDICTION AND PROVIDE AS DIRECTED.
17. ALL EXISTING PLUMBING INFORMATION SHOWN TAKEN FROM EXISTING DRAWINGS AND SITE VISITS. CONTRACTOR TO VERIFY ALL EXISTING INFORMATION INCLUDING SIZE, INVERT, DIRECTION OF FLOW, ETC. BEFORE PROCEEDING WITH ANY NEW WORK. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.

PLUMBING KEYED NOTES

1	NEW 2-1/2"CW TO BE ROUTED TO EXISTING COLD WATER SYSTEMS. CONTRACTOR TO VERIFY EXISTING SYSTEMS CAN HANDLE NEW ADDED LOAD OF 159 WFU (84 GPM) PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY IF EXISTING SYSTEM IS NOT ADEQUATE TO ACOMMODATE NEW LOAD.
2	NEW 3/4"HWR TO BE ROUTED TO EXISTING HOT WATER RETURN SYSTEMS, PROVIDE WITH BALANCING VALVE TO MAKE THE SYSTEM FULLY FUNCTIONAL. CONTRACTOR TO VERIFY EXISTING CIRCULATING PUMP CAN HANDLE NEW ADDED LOAD AND DISTANCE PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY IF EXISTING PUMP IS NOT ADEQUATE TO ACOMMODATE NEW LOAD.
3	NEW 1-1/4"HW TO BE ROUTED TO EXISTING HOT WATER SYSTEMS. CONTRACTOR TO VERIFY EXISTING WATER HEATER CAN HANDLE NEW ADDED LOAD OF 21 HWFU PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY IF EXISTING SYSTEM IS NOT ADEQUATE TO ACOMMODATE NEW LOAD.
4	KEMPER FLOW SPLITTER MODEL 6510603200
5	TIE NEW 4"SAN INTO EXISTING SANITARY SYSTEM. CONTRACTOR TO VERIFY EXACT LOCATION AND INVERT ELEVATION PRIOR TO CONSTRUCTION AND ENSURE NEW TIE-IN CAN BE MADE.



N

1 **1ST FLOOR - NEW CONSTRUCTION - PLUMBING PLAN**
Scale: 1/8" = 1'-0"

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RENOVATION AND ADDITION TO McKINLEY SENIOR HIGH SCHOOL

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT

revisions

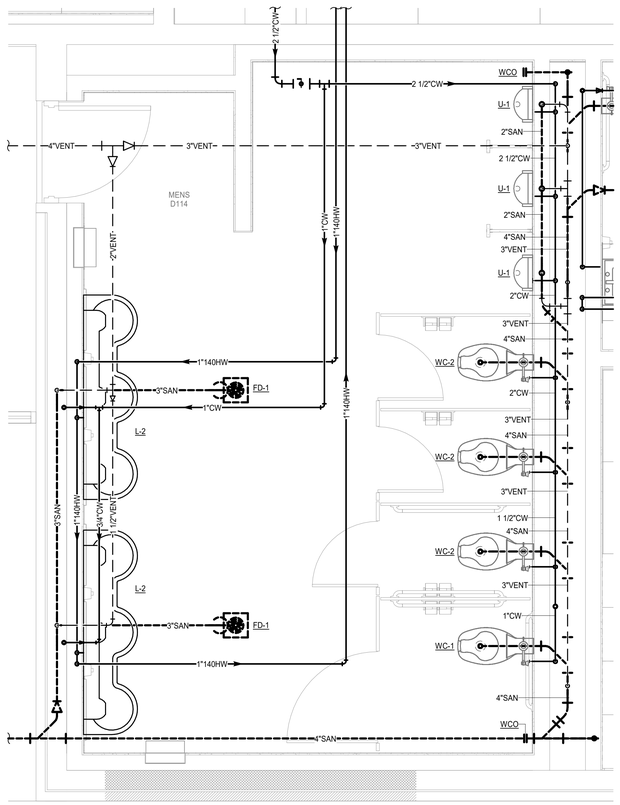
No.	Description	Date

DA project # C24-0038
CA project # C24-0038
date AUGUST 20, 2025

PLUMBING FLOOR PLANS

P2.401

AUGUST 20, 2025



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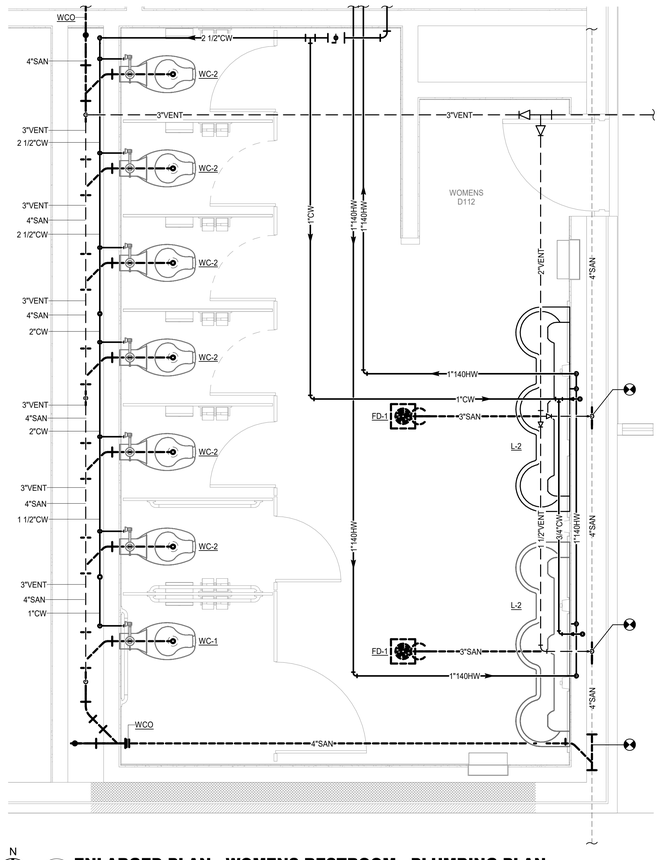
2 ENLARGED PLAN - MENS RESTROOM - PLUMBING PLAN

Scale: 1/2" = 1'-0"



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1 ENLARGED PLAN - WOMENS RESTROOM - PLUMBING PLAN

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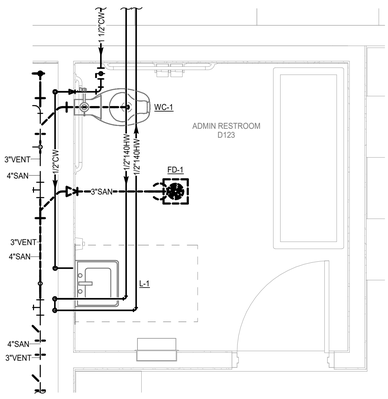

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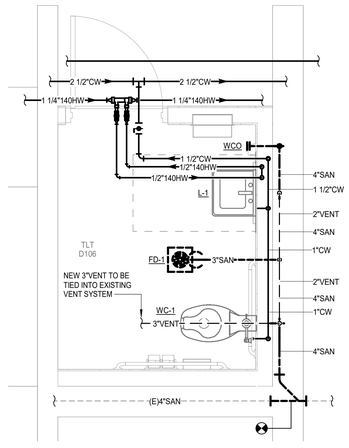
3 ENLARGED PLAN - ESS RESTROOM - PLUMBING PLAN

Scale: 1/2" = 1'-0"



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4 ENLARGED PLAN - FACULTY RESTROOM - PLUMBING PLAN

Scale: 1/2" = 1'-0"

AUGUST 20, 2025

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McKINLEY SENIOR HIGH SCHOOL

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT

revisions No.	Description	Date

DA project # C24-0038

CA project # C24-0038

date AUGUST 20, 2025

PLUMBING
ENLARGED FLOOR
PLANS

P3.401

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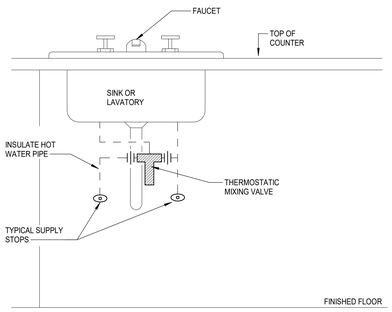
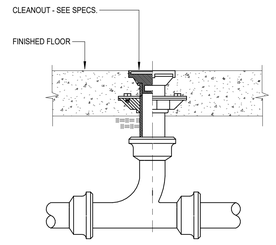


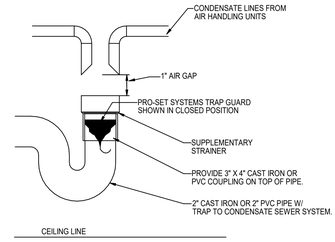
1 THERMOSTATIC MIXING VALVE AT SINK/LAVATORY DUAL TEMPERATURE

SCALE: NONE



2 FLOOR CLEANOUT

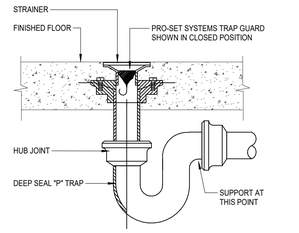
SCALE: NONE



NOTES:
1. TRAP GUARD SHALL BE FACTORY FITTED TO MATCH EACH HUB DRAIN BY SIZE, MODEL, AND MANUFACTURER.
2. INSTALLATION OF TRAP GUARD TO BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
3. INSERT TRAP GUARD ONLY AFTER FINAL RODDING OF DRAINS. INSTALL TRAP GUARD WITH CLEAR SILICONE CAULK FOR GAS TITE SEAL. FOR DRAIN RODDING AFTER INSTALLATION, INSERT SEWER TAPE THROUGH LIGHTLY GREASED 1-1/2" PVC PIPE TO PROTECT TRAP GUARD.

3 HUB DRAIN DETAIL

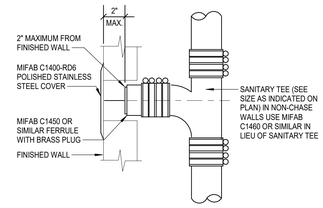
SCALE: NONE



NOTES:
1. TRAP GUARD SHALL BE FACTORY FITTED TO MATCH EACH FLOOR DRAIN (AND FLOOR SINK) BY SIZE, MODEL, AND MANUFACTURER.
2. CONTACT LOCAL REP OR MANUFACTURER FOR CORRECT MODEL NUMBER.
3. FLOOR SINK TRAP GUARD INSTALLATION IS SIMILAR.
4. INSTALLATION OF TRAP GUARD TO BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
5. INSERT TRAP GUARD ONLY AFTER FINAL RODDING OF DRAINS. INSTALL TRAP GUARD WITH CLEAR SILICONE CAULK FOR GAS TITE SEAL. FOR DRAIN RODDING AFTER INSTALLATION, INSERT SEWER TAPE THROUGH LIGHTLY GREASED 1-1/2" PVC PIPE TO PROTECT TRAP GUARD.

4 TRAP SEAL PROTECTION

SCALE: NONE



5 WALL CLEANOUT

SCALE: NONE

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McKINLEY SENIOR HIGH SCHOOL
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT

revisions No.	Description	Date

DA project # C24-0038
CA project # C24-0038
date AUGUST 20, 2025

PLUMBING DETAILS

P4.401

AUGUST 20, 2025

PLUMBING PIPING LEGEND

SYMBOLS	DESCRIPTION
SAN	SANITARY OR WASTE PIPING ABOVE GRADE (SAN)
SAN	SANITARY OR WASTE PIPING BELOW GRADE (SAN)
CD	CONDENSATE DRAIN PIPING (CD)
D	CONDENSATE - INDIRECT DRAIN PIPING (D)
	VENT PIPING (V)
CW	COLD WATER PIPING (CW)
HW	HOT WATER PIPING (HW)
HWR	HOT WATER RETURN PIPING (HWR)
	FLOW DIRECTIONAL ARROW
	SHUT-OFF VALVE
	BALANCING VALVE (BV)
	SOLENOID VALVE (SV)
	BALL VALVE (BV)
	HORIZONTAL SWING CHECK
	UNION
	HORIZONTAL SWING CHECK
	REDUCER OR INCREASER
	REDUCED PRESSURE BACKFLOW PREVENTER (RPBFP)
	PIPING DOWN
	RISE OR DROP PIPING
	PIPING UP -OR- PIPING UP & DOWN
	CAP ON END OF PIPE
	CLEANOUT (WALL OR CEILING) (CO)
	FLOOR CLEANOUT (FCO)
	EXTERIOR CLEANOUT WITH 18"x18"x4" CONCRETE PAD (ECO)
	BRANCH CONNECTION OUT OF TOP
	BRANCH CONNECTION OUT OF BOTTOM
	BRANCH CONNECTION OUT OF SIDE
	WYE & 1/8TH BEND BRANCH CONNECTION
	WYE BRANCH CONNECTION
	HOSE BIBB
	FLOOR SINK (FS)
	FLOOR DRAIN (FD)
	FLOOR DRAIN WITH P-TRAP (FD)
	HUB DRAIN (HD)
	ACCESS PANEL FOR TRAP PRIMER OR SHOCK ABSORBER
AP	ACCESS PANEL LOCATION SYMBOL
A	SHOCK ABSORBER
	EXISTING
(N)	NEW
VTR	VENT THRU ROOF
B.F.F.	BELOW FINISHED FLOOR
A.F.F.	ABOVE FINISHED FLOOR
	NEW CONNECTION
IE=100.00"	INVERT ELEVATION
1	DELTA CHANGE SYMBOL
P 1 4" VTR	RISER FLAG

SHOCK ARRESTOR SCHEDULE

P.D.I. SYMBOLS:	FIXTURE UNITS:	THREADED CONNECTION	CERTIFICATION
A	1 - 11	1/2"	ASSE 1010
B	12 - 32	3/4"	ASSE 1010
C	33 - 60	1"	ASSE 1010
D	61 - 113	1"	ASSE 1010
E	114 - 154	1"	ASSE 1010
F	155 - 330	1"	ASSE 1010

PLUMBING FIXTURE SCHEDULE

TYPE	FIXTURE DESCRIPTION
DRAINAGE FIXTURE (CO, FD, FS, HD, TD)	
FD-1	DESCRIPTION: FLOOR DRAIN, BOTTOM OUTLET CAST IRON BODY, ADJUSTABLE 6" DIAMETER NICKEL BRONZE STRAINER WITH VANDAL PROOF SCREWS. PROVIDE CLAMPING DEVICE FOR DRAINS IN MEMBRANE FLOOR AREAS. MIFAB F1100-1-6-7. TRAP SEAL: PROVIDE PRO-SET SYSTEMS, INC. TRAP GUARD FACTORY FITTED TO MATCH EACH FLOOR DRAIN BY SIZE, MODEL, AND MANUFACTURER. ROUGH-IN: REFER TO FLOOR PLANS FOR SIZES. COORDINATE FINAL LOCATION AND INSTALLATION WITH ARCHITECTURAL DRAWINGS / FLOOR CONSTRUCTION.
WCO	DESCRIPTION: WALL CLEANOUT. CAST IRON CLEANOUT FERRULE WITH DUCTILE IRON COMBINED COVER/PLUG AND ROUND STAINLESS COVER PLATE WITH CENTER SECURING SCREW. MIFAB C1450 WITH C1400-RD6. PROVIDE MIFAB C1460 CAST IRON CLEANOUT TEE IN LIEU OF FERRULE AS REQUIRED FOR WALL CONSTRUCTION.
LAVATORY (L)	
L-1	DESCRIPTION: LAVATORY, WALL HUNG, WHITE VITREOUS CHINA, 21-1/4" X 18 1/4 " BOWL WITH FRONT OVERFLOW, CONCEALED ARM SUPPORTS, AND THREE HOLES ON 4" CENTERS. AMERICAN STANDARD "LUCERNE" 0355.012. FAUCET: DECK MOUNTED FAUCET WITH 4 " SPOUT, 4" WRIST BLADE HANDELS, 4" CENTER SET WITH LESS POP-UP DRAIN, AND 0.5 GALLONS PER MINUTE FLOW RATE . AMERICAN STANDARD MONTERREY 5500.175. CARRIER: RECTANGULAR STEEL TUBING UPRIGHTS WITH WELDED 3" X 4-1/2" BASE ANCHORED TO CONCRETE WITH (4) 1/2" BOLTS, ADJUSTABLE SLEEVE, THREADED CONCEALED ARMS, ALIGNMENT BAR, LOCKING DEVICE, AND LEVELING SCREWS. MIFAB MC-41. MIXING VALVE: THERMOSTATIC MIXING VALVE, 140 DEGREES IN, 10 5 DEGREES OUT, BRONZE FINISH, UNION CONNECTION, SPSI PRESSURE DIFFERENTIAL, 0.5GPM MIN FLOW/4GPM MAX FLOW. SYMMONS "MAXLINE" 7-225-CK-W. STAINER: 1-1/4" 17 GAUGE OFFSET WHEELCHAIR STRAINER, CHROME PLATED BRASS GRID DRAIN STRAINER. WITH ELBOW AND 17 GAUGE OFFSET TAILPIECE. MCGUIRE 155WC. P-TRAP: 1-1/4" 17 GAUGE CHROME PLATED HEAVY CAST BRASS TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON PLATE. MCGUIRE 8872. SUPPLIES: 1/2" I.P.S. X 3/8" O.D.CHROME PLATED LOOSE KEY STOP VALVE WITH ESCUTCHEON AND 3/8" COMPRESSION CHROME PLATED FLEXIBLE RISERS. MCGUIRE 2165LK. ROUGH-INS: 2" WASTE, 2" VENT, 1/2" HOT AND COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED MOUNTING HEIGHTS. PROTECTIVE ENCLOSURE: RIGID ENCLOSURE TO COMPLY WITH ADA REQUIREMENTS AND CONCEALS FAUCET COMPONENTS, MIXING VALVES. TRUEBRO LAV SHIELD OR ZURN Z6900-VG. ARCHITECT TO DETERMINE COLOR.
URINAL (U)	
U-1	DESCRIPTION: URINAL, ADA COMPLIANT, WALL HUNG, WHITE VITREOUS CHINA, 1.0 GALLON PER FLUSH SIPHON JET ACTION, INTEGRAL TRAP. AMERICAN STANDARD "TRIMBROOK" 6561.017. FLUSH VALVE: 1.0 GALLON FLUSH CYCLE, EXPOSED, DIAPHRAGM TYPE, CHROME PLATED URINAL FLUSHOMETER, VACUUM BREAKER, SPUD COUPLING FOR 3/4" TOP SPUD. SLOAN ROYAL 186-1-H-573-CP CAP. CARRIER: RECTANGULAR STEEL TUBING UPRIGHTS WITH WELDED 3" X 4-1/2" BASE ANCHORED TO CONCRETE WITH (4) 1/2" BOLTS, ADJUSTABLE SLEEVE, UPPER AND LOWER BEARING PLATES WITH THREADED STUDS. MIFAB MC-32. ROUGH-IN: 2" WASTE, 2" VENT, 3/4" COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED HEIGHT.
WATER CLOSET (WC)	
WC-1	DESCRIPTION: FLOOR MOUNTED, ADA COMPLIANT, VITREOUS CHINA, 1.28 GPF, ELONGATED BOWL, 1-1/2" TOP SPUD. AMERICAN STANDARD "MADERA" 3461.001 SEAT: ELONGATED OPEN FRONT SEAT WITH SELF SUSTAINING CONCEALED CHECK HINGES. REFER TO ARCHITECTURAL DRAWINGS FOR SEAT COLOR. BEMIS #1955SSCT. FLUSH VALVE: 1.28 GALLON FLUSH CYCLE. EXPOSED, DIAPHRAGM TYPE, CHROME PLATED CLOSET FLUSHOMETER. VACUUM BREAKER, SPUD COUPLING FOR 1-1/2" TOP SPUD. SLOAN ROYAL II #111-1.28. ROUGH-IN: 4" WASTE, 2" VENT, 1" COLD WATER.
WC-2	DESCRIPTION: FLOOR MOUNTED, STANDARD HEIGHT, VITREOUS CHINA, TOP SPUD, 1.28 GPF, ELONGATED BOWL. AMERICAN STANDARD "MADERA" 3451001 SEAT: ELONGATED OPEN FRONT SEAT WITH SELF SUSTAINING CONCEALED CHECK HINGES. REFER TO ARCHITECTURAL DRAWINGS FOR SEAT COLOR. BEMIS #1955SSCT. FLUSH VALVE: 1.28 GALLON FLUSH CYCLE. EXPOSED, DIAPHRAGM TYPE, CHROME PLATED CLOSET FLUSHOMETER. VACUUM BREAKER, SPUD COUPLING FOR 1-1/2" TOP SPUD. SLOAN ROYAL II #111-1.28. ROUGH-IN: 4" WASTE, 2" VENT, 1" COLD WATER.

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date AUGUST 20, 2025

PLUMBING SCHEDULES

P5.401

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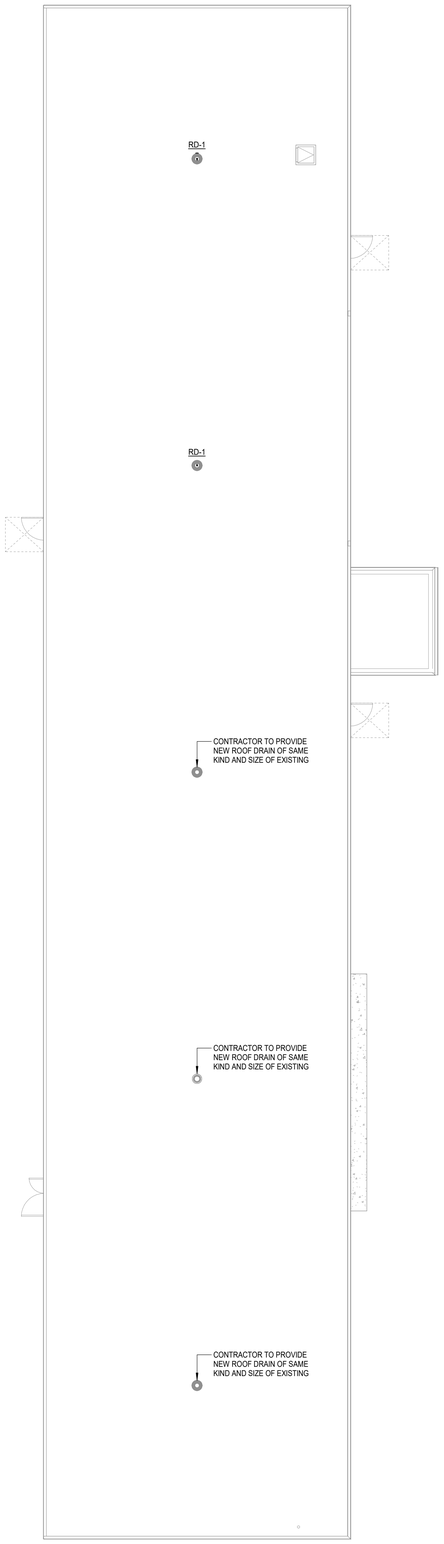
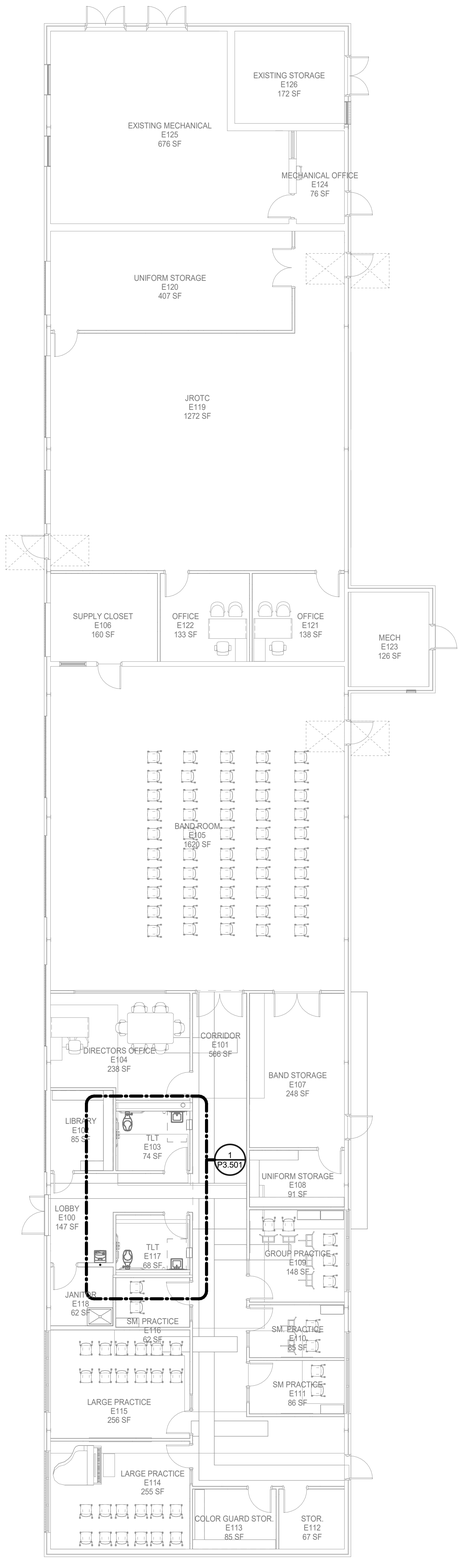


N

2 PLUMBING ROOF PLAN

Scale: 1/8" = 1'-0"



N

1 1ST FLOOR - OVERALL PLUMBING FLOOR PLAN

Scale: 1/8" = 1'-0"

FIRE SPRINKLER SYSTEM NOTES

A. EXISTING FIRE SPRINKLER SYSTEM TO BE MAINTAINED IN FULL OPERATING ORDER FOR ENTIRE BUILDING AT ALL TIMES. LICENSED SPRINKLER ENGINEER OR LICENSED SPRINKLER CONTRACTOR, TO PROVIDE DRAWINGS AND HYDRAULIC CALCULATIONS FOR CHANGES TO EXISTING SYSTEM AND TO COMPLY WITH NEW SPACE LAYOUT, NFPA 13, ALL STATE AND LOCAL REQUIRMENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

B. REFER TO SPECIFICATIONS FOR PIPE MATERIALS.

PLUMBING GENERAL NOTES

1. WITHIN THE EXISTING BUILDING, EXISTING WATER, WASTE AND VENT SERVICES ARE TO BE MODIFIED AS REQUIRED AND REUSED FOR THE INSTALLATION OF NEW AND/OR RELOCATED PLUMBING FIXTURES. REFER TO PLUMBING FLOOR PLANS FOR POINTS OF CONNECTION.
2. WITHIN THE EXISTING BUILDING, SAWCUT AND REMOVE EXISTING FLOOR SLAB AS REQUIRED TO PROVIDE NEW AND/OR RELOCATED PLUMBING FIXTURES, CLEANOUTS, AND UNDERSLAB WASTE AND VENT PIPING. PATCH AND REFINISH FLOOR TO MATCH EXISTING.
3. IN AREAS WHERE THE FLOOR SLAB IS REMOVED, CONTRACTOR SHALL ALSO REMOVE UNDERSLAB WASTE AND VENT PIPING WHICH SERVES FIXTURES DESIGNATED FOR REMOVAL. PRIOR TO ANY REMOVAL, FIELD VERIFY THAT LINES TO BE REMOVED DO NOT SERVE ANY EXISTING FIXTURES TO REMAIN OR NEW FIXTURES TO BE INSTALLED.
4. IN AREAS WHERE THE FLOOR SLAB IS NOT REMOVED, CONTRACTOR SHALL ABANDON IN PLACE ANY UNDERSLAB WASTE AND VENT PIPING NO LONGER NEEDED, UNLESS THE PIPING MUST BE REMOVED TO ACCOMMODATE NEW CONSTRUCTION. IF NEW WORK DOES NOT NECESSITATE THEIR REMOVAL, CUT AND PLUG SUCH LINES BELOW SLAB, AND PATCH FLOOR TO MATCH EXISTING.
5. FIELD VERIFY EXACT LOCATION, SIZE, DEPTH, DIRECTION OF FLOW, CAPACITY, PIPE MATERIAL AND CONDITION OF EXISTING WASTE PIPING PRIOR TO BEGINNING CONSTRUCTION. ENSURE THAT PROPER CONNECTIONS TO AND EXTENSION OF SUCH UTILITIES CAN BE MADE.
6. WASTE LINES TO BE RE-USED OR RECONNECTED TO SHALL BE THOROUGHLY RODDED OUT AND FLUSHED TO ENSURE THEY ARE FREE FROM BLOCKAGES.
7. CONTRACTOR SHALL COORDINATE ROUTING OF PIPING BELOW SLAB WITH COLUMN FOOTINGS, GRADE BEAMS, UNDERGROUND PLUMBING AND ELECTRICAL UTILITIES, AND OTHER SUB-SURFACE BUILDING ELEMENTS.
8. CONTRACTOR SHALL COORDINATE ROUTING OF PIPING IN CEILING SPACES WITH MECHANICAL AND ELECTRICAL EQUIPMENT, DUCTWORK AND CONDUIT. SHOULD A CONFLICT OCCUR THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER PRIOR TO INSTALLING AN ALTERNATE PIPING PLAN.
9. CONTRACTOR TO COORDINATE ALL REMODEL WORK WITH THE WORK OF OTHER TRADES TO AVOID CONFLICTS AND TO MINIMIZE INTERRUPTION OF SERVICES.
10. COORDINATE ALL FIXTURE AND EQUIPMENT LOCATIONS AND CONNECTION REQUIREMENTS WITH LATEST ARCHITECTURAL DRAWINGS AND SPECIFICATIONS PRIOR TO ANY ROUGH-INS.
11. DO NOT ROUGH-IN FROM THESE DRAWINGS. REFER TO LATEST ARCHITECTURAL DRAWINGS FOR DIMENSIONED LOCATIONS.
12. CONTRACTOR TO FIELD VERIFY AS NECESSARY THE EXACT ROUTING AND SIZES OF ALL PIPING.
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15. EACH VENT SHALL TERMINATE VERTICALLY NOT LESS THAN 6" ABOVE ROOF. MAINTAIN MINIMUM 10'-0" DISTANCE BETWEEN VENT TERMINALS THROUGH ROOF AND ALL FRESH AIR INTAKES, AND A MINIMUM 5'-0" FROM ANY EXTERIOR WALL.
16. PRIOR TO BEGINNING CONSTRUCTION, COORDINATE BUILDING BACKFLOW PREVENTION REQUIREMENTS WITH THE LOCAL AUTHORITY HAVING JURISDICTION AND PROVIDE AS DIRECTED.
17. ALL EXISTING PLUMBING INFORMATION SHOWN TAKEN FROM EXISTING DRAWINGS AND SITE VISITS. CONTRACTOR TO VERIFY ALL EXISTING INFORMATION INCLUDING SIZE, INVERT, DIRECTION OF FLOW, ETC. BEFORE PROCEEDING WITH ANY NEW WORK. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.

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REGISTRATION

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

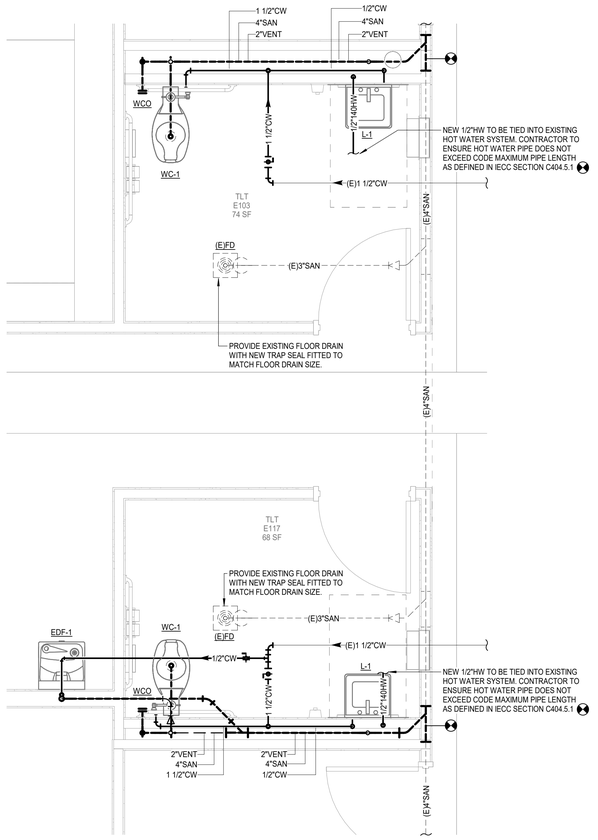
revisions No.	Description	Date

DA project # C24-0038
CA project # C24-0038
date AUGUST 20, 2025

PLUMBING FLOOR & ROOF PLANS

P2.501

AUGUST 20, 2025



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1 **ENLARGED PLUMBING PLAN - BAND RESTROOM**
Scale: 1/2" = 1'-0"

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PLUMBING ENLARGED FLOOR PLANS

P3.501

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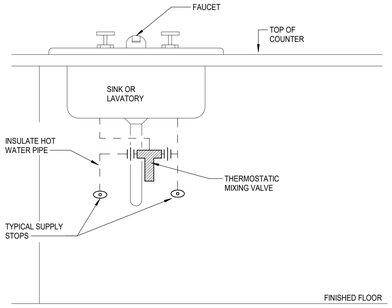
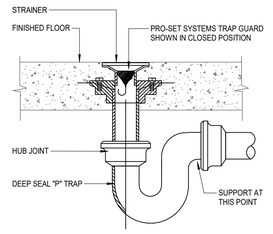
AUGUST 20, 2025



1 THERMOSTATIC MIXING VALVE AT SINK/LAVATORY DUAL TEMPERATURE

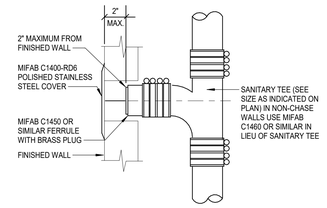
SCALE: NONE



NOTES:
1. TRAP GUARD SHALL BE FACTORY FITTED TO MATCH EACH FLOOR DRAIN (AND/FLOOR SINK) BY SIZE, MODEL, AND MANUFACTURER.
2. CONTACT LOCAL REP OR MANUFACTURER FOR CORRECT MODEL NUMBER.
3. FLOOR SINK TRAP GUARD INSTALLATION IS SIMILAR.
4. INSTALLATION OF TRAP GUARD TO BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
5. INSERT TRAP GUARD ONLY AFTER FINAL RODDING OF DRAINS. INSTALL TRAP GUARD WITH CLEAR SILICONE CAULK FOR GAS TITE SEAL. FOR DRAIN RODDING AFTER INSTALLATION, INSERT SEWER TAPE THROUGH LIGHTLY GREASED 1-1/2" PVC PIPE TO PROTECT TRAP GUARD.

2 TRAP SEAL PROTECTION

SCALE: NONE



3 WALL CLEANOUT

SCALE: NONE

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PLUMBING DETAILS

P4.501

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Project No: 2550-00603

AUGUST 20, 2025

PLUMBING PIPING LEGEND

SYMBOLS	DESCRIPTION
SAN	SANITARY OR WASTE PIPING ABOVE GRADE (SAN)
SAN	SANITARY OR WASTE PIPING BELOW GRADE (SAN)
	VENT PIPING (V)
CW	COLD WATER PIPING (CW)
HW	HOT WATER PIPING (HW)
HWR	HOT WATER RETURN PIPING (HWR)
	FLOW DIRECTIONAL ARROW
	SHUT-OFF VALVE
	BALANCING VALVE (BV)
	SOLENOID VALVE (SV)
	BALL VALVE (BV)
	HORIZONTAL SWING CHECK
	UNION
	HORIZONTAL SWING CHECK
	REDUCER OR INCREASER
	PIPING DOWN
	RISE OR DROP PIPING
	PIPING UP -OR- PIPING UP & DOWN
	CAP ON END OF PIPE
	CLEANOUT (WALL OR CEILING) (CO)
	FLOOR CLEANOUT (FCO)
	EXTERIOR CLEANOUT WITH 18"x18"x4" CONCRETE PAD (ECO)
	BRANCH CONNECTION OUT OF TOP
	BRANCH CONNECTION OUT OF BOTTOM
	BRANCH CONNECTION OUT OF SIDE
	WYE & 1/8TH BEND BRANCH CONNECTION
	WYE BRANCH CONNECTION
	HOSE BIBB
1	REFER TO KEYED NOTE
FS	FLOW SWITCH
	FLOOR SINK (FS)
	FLOOR DRAIN (FD)
	FLOOR DRAIN WITH P-TRAP (FD)
	HUB DRAIN (HD)
	ACCESS PANEL FOR TRAP PRIMER OR SHOCK ABSORBER
AP	ACCESS PANEL LOCATION SYMBOL
A	SHOCK ABSORBER
(E)	EXISTING
(N)	NEW
VTR	VENT THRU ROOF
B.F.F.	BELOW FINISHED FLOOR
A.F.F.	ABOVE FINISHED FLOOR
	NEW CONNECTION
IE=100.00"	INVERT ELEVATION
1	DELTA CHANGE SYMBOL
P 1 4" VTR	RISER FLAG

PLUMBING FIXTURE SCHEDULE

TYPE	FIXTURE DESCRIPTION
DRAINAGE FIXTURE (CO, FD, FS, HD, TD)	
RD-1	DESCRIPTION: ROOF DRAIN. CAST IRON BODY WITH FLANGE, FLASHING RING WITH GRAVEL STOP, ALUMINUM DOME, UNDERDECK CLAMP AND ADJUSTABLE EXTENSION AS REQUIRED FOR ROOF CONSTRUCTION. WADE 3000-46-52-53 FOR 6" AND SMALLER, WADE 3001-46-52-53 FOR 8" AND LARGER. ROUGH-IN: REFER TO FLOOR PLANS FOR SIZES.
WCO	DESCRIPTION: WALL CLEANOUT. CAST IRON CLEANOUT FERRULE WITH DUCTILE IRON COMBINED COVER/PLUG AND ROUND STAINLESS COVER PLATE WITH CENTER SECURING SCREW. MIFAB C1450 WITH C1400-RD6. PROVIDE MIFAB C1460 CAST IRON CLEANOUT TEE IN LIEU OF FERRULE AS REQUIRED FOR WALL CONSTRUCTION.
DRINKING FOUNTAIN (EDF)	
EDF-1	DESCRIPTION: WALL HUNG, BARRIER FREE, SINGLE ELECTRIC DRINK FOUNTAIN WITH ELECTRONIC BOTTLE FILLER SENSOR AND SHIELDED VANDEL-RESISTANT BUBBLER. 8 GPH OF 50 DEGREE WATER AT 90 DEGREE AMBIENT AND 80 DEGREE INLET WATER. ELKAY EZS8WSLK. PROVIDE CANE TOUCH SKIRT TO COMPLY WITH ADA GUIDELINES. P-TRAP: 1-1/4" CHROME PLATED CAST BRASS TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON. MCGUIRE 8872. SUPPLIES: 1/2" I.P.S. X 3/8" O.D.CHROME PLATED STOP VALVE WITH ESCUTCHEON AND 3/8" COMPRESSION CHROME PLATED FLEXIBLE RISER. MCGUIRE 2165. CARRIER: RECTANGULAR STEEL TUBING UPRIGHTS WITH WELDED 3" X 4-1/2" BASE ANCHORED TO CONCRETE SLAB WITH (4) 1/2" BOLTS, ADJUSTABLE SLEEVE FOR CONNECTION TO HANGER PLATE PROVIDED BY FIXTURE MANUFACTURER. MIFAB MC-31. ROUGH-IN: 2" WASTE, 2" VENT, 1/2" COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR HEIGHT REQUIREMENTS.
LAVATORY (L)	
L-1	DESCRIPTION: LAVATORY, WALL HUNG, WHITE VITREOUS CHINA, 21-1/4" X 18 1/4 " BOWL WITH FRONT OVERFLOW, CONCEALED ARM SUPPORTS, AND THREE HOLES ON 4" CENTERS. AMERICAN STANDARD "LUCERNE" 0355.012. FAUCET: DECK MOUNTED FAUCET WITH 4 " SPOUT, 4" WRIST BLADE HANDELS, 4" CENTER SET WITH LESS POP-UP DRAIN, AND 0.5 GALLONS PER MINUTE FLOW RATE . AMERICAN STANDARD MONTERREY 5500.175. CARRIER: RECTANGULAR STEEL TUBING UPRIGHTS WITH WELDED 3" X 4-1/2" BASE ANCHORED TO CONCRETE WITH (4) 1/2" BOLTS, ADJUSTABLE SLEEVE, THREADED CONCEALED ARMS, ALIGNMENT BAR, LOCKING DEVICE, AND LEVELING SCREWS. MIFAB MC-41. MIXING VALVE: THERMOSTATIC MIXING VALVE, 140 DEGREES IN, 10 5 DEGREES OUT, BRONZE FINISH, UNION CONNECTION, 5PSI PRESSURE DIFFERENTIAL, 0.5GPM MIN FLOW/4GPM MAX FLOW. SYMMONS "MAXLINE" 7-225-CK-W. STAINER: 1-1/4" 17 GAUGE OFFSET WHEELCHAIR STRAINER, CHROME PLATED BRASS GRID DRAIN STRAINER: WITH ELBOW AND 17 GAUGE OFFSET TAILPIECE. MCGUIRE 155WC. P-TRAP: 1-1/4" 17 GAUGE CHROME PLATED HEAVY CAST BRASS TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON PLATE. MCGUIRE 8872. SUPPLIES: 1/2" I.P.S. X 3/8" O.D.CHROME PLATED LOOSE KEY STOP VALVE WITH ESCUTCHEON AND 3/8" COMPRESSION CHROME PLATED FLEXIBLE RISERS. MCGUIRE 2165LK. ROUGH-INS: 2" WASTE, 2" VENT, 1/2" HOT AND COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED MOUNTING HEIGHTS. PROTECTIVE ENCLOSURE: RIGID ENCLOSURE TO COMPLY WITH ADA REQUIREMENTS AND CONCEALS FAUCET COMPONENTS, MIXING VALVES. TRUEBRO LAV SHIELD OR ZURN Z6900-VG. ARCHITECT TO DETERMINE COLOR.
WATER CLOSET (WC)	
WC-1	DESCRIPTION: FLOOR MOUNTED, ADA COMPLIANT, VITREOUS CHINA, 1.28 GPF, ELONGATED BOWL, 1-1/2" TOP SPUD. AMERICAN STANDARD "MADERA" 3461.001 SEAT: ELONGATED OPEN FRONT SEAT WITH SELF SUSTAINING CONCEALED CHECK HINGES. REFER TO ARCHITECTURAL DRAWINGS FOR SEAT COLOR. BEMIS #1955SSCT. FLUSH VALVE: 1.28 GALLON FLUSH CYCLE. EXPOSED, DIAPHRAGM TYPE, CHROME PLATED CLOSET FLUSHOMETER. VACUUM BREAKER, SPUD COUPLING FOR 1-1/2" TOP SPUD. SLOAN ROYAL II #111-1.28. ROUGH-IN: 4" WASTE, 2" VENT, 1" COLD WATER.

SHOCK ARRESTOR SCHEDULE

P.D.I. SYMBOLS:	FIXTURE UNITS:	THREADED CONNECTION	CERTIFICATION
A	1 - 11	1/2"	ASSE 1010
B	12 - 32	3/4"	ASSE 1010
C	33 - 60	1"	ASSE 1010
D	61 - 113	1"	ASSE 1010
E	114 - 154	1"	ASSE 1010
F	155 - 330	1"	ASSE 1010

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RENOVATION AND ADDITION TO
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800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

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DA project # C24-0038

CA project # C24-0038

date AUGUST 20, 2025

PLUMBING SCHEDULES

P5.501

AUGUST 20, 2025

N

2 ROOF - PLUMBING PLAN

Scale: 1/8" = 1'-0"

FIRE SPRINKLER SYSTEM NOTES

A. EXISTING FIRE SPRINKLER SYSTEM TO BE MAINTAINED IN FULL OPERATING ORDER FOR ENTIRE BUILDING AT ALL TIMES. LICENSED SPRINKLER ENGINEER OR LICENSED SPRINKLER CONTRACTOR, TO PROVIDE DRAWINGS AND HYDRAULIC CALCULATIONS FOR CHANGES TO EXISTING SYSTEM AND TO COMPLY WITH NEW SPACE LAYOUT, NFPA 13, ALL STATE AND LOCAL REQUIRMENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

B. REFER TO SPECIFICATIONS FOR PIPE MATERIALS.

PLUMBING GENERAL NOTES

1. WITHIN THE EXISTING BUILDING, EXISTING WATER, WASTE AND VENT SERVICES ARE TO BE MODIFIED AS REQUIRED AND REUSED FOR THE INSTALLATION OF NEW AND/OR RELOCATED PLUMBING FIXTURES. REFER TO PLUMBING FLOOR PLANS FOR POINTS OF CONNECTION.
2. WITHIN THE EXISTING BUILDING, SAWCUT AND REMOVE EXISTING FLOOR SLAB AS REQUIRED TO PROVIDE NEW AND/OR RELOCATED PLUMBING FIXTURES, CLEANOUTS, AND UNDERSLAB WASTE AND VENT PIPING. PATCH AND REFINISH FLOOR TO MATCH EXISTING.
3. IN AREAS WHERE THE FLOOR SLAB IS REMOVED, CONTRACTOR SHALL ALSO REMOVE UNDERSLAB WASTE AND VENT PIPING WHICH SERVES FIXTURES DESIGNATED FOR REMOVAL. PRIOR TO ANY REMOVAL, FIELD VERIFY THAT LINES TO BE REMOVED DO NOT SERVE ANY EXISTING FIXTURES TO REMAIN OR NEW FIXTURES TO BE INSTALLED.
4. IN AREAS WHERE THE FLOOR SLAB IS NOT REMOVED, CONTRACTOR SHALL ABANDON IN PLACE ANY UNDERSLAB WASTE AND VENT PIPING NO LONGER NEEDED, UNLESS THE PIPING MUST BE REMOVED TO ACCOMMODATE NEW CONSTRUCTION. IF NEW WORK DOES NOT NECESSITATE THEIR REMOVAL, CUT AND PLUG SUCH LINES BELOW SLAB, AND PATCH FLOOR TO MATCH EXISTING.
5. FIELD VERIFY EXACT LOCATION, SIZE, DEPTH, DIRECTION OF FLOW, CAPACITY, PIPE MATERIAL AND CONDITION OF EXISTING WASTE PIPING PRIOR TO BEGINNING CONSTRUCTION. ENSURE THAT PROPER CONNECTIONS TO AND EXTENSION OF SUCH UTILITIES CAN BE MADE.
6. WASTE LINES TO BE RE-USED OR RECONNECTED TO SHALL BE THOROUGHLY RODDED OUT AND FLUSHED TO ENSURE THEY ARE FREE FROM BLOCKAGES.
7. CONTRACTOR SHALL COORDINATE ROUTING OF PIPING BELOW SLAB WITH COLUMN FOOTINGS, GRADE BEAMS, UNDERGROUND PLUMBING AND ELECTRICAL UTILITIES, AND OTHER SUB-SURFACE BUILDING ELEMENTS.
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11. DO NOT ROUGH-IN FROM THESE DRAWINGS. REFER TO LATEST ARCHITECTURAL DRAWINGS FOR DIMENSIONED LOCATIONS.
12. CONTRACTOR TO FIELD VERIFY AS NECESSARY THE EXACT ROUTING AND SIZES OF ALL PIPING.
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14. THE PROPER INSTALLATION OF NEW FIXTURES AND THE PROPER CONTINUED OPERATION OF EXISTING FIXTURES TO REMAIN SHALL DETERMINE THE EXTENT AND NATURE OF PLUMBING REMODEL WORK.
15. EACH VENT SHALL TERMINATE VERTICALLY NOT LESS THAN 6" ABOVE ROOF, MAINTAIN MINIMUM 10'-0" DISTANCE BETWEEN VENT TERMINALS THROUGH ROOF AND ALL FRESH AIR INTAKES, AND A MINIMUM 5'-0" FROM ANY EXTERIOR WALL.
16. PRIOR TO BEGINNING CONSTRUCTION, COORDINATE BUILDING BACKFLOW PREVENTION REQUIREMENTS WITH THE LOCAL AUTHORITY HAVING JURISDICTION AND PROVIDE AS DIRECTED.
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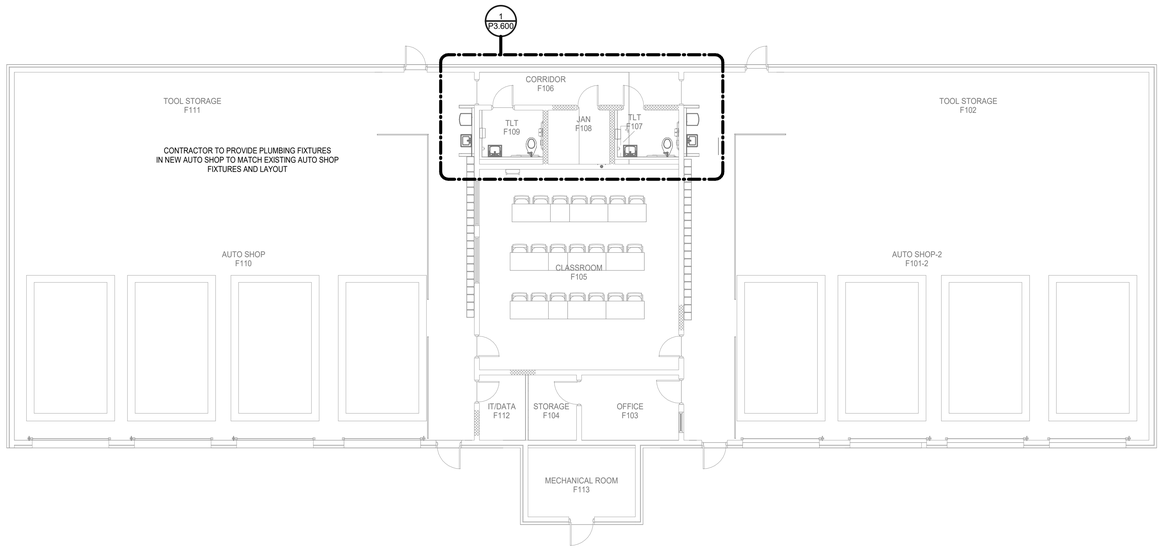

N

1 1ST FLOOR - NEW CONSTRUCTION - PLUMBING PLAN

Scale: 1/8" = 1'-0"

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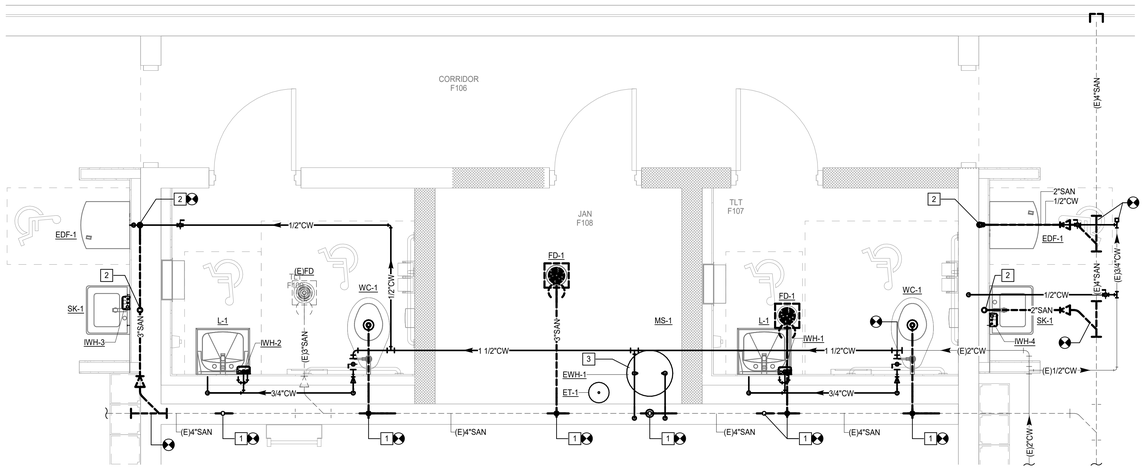
PLUMBING FLOOR PLANS

P2.601

AUGUST 20, 2025

PLUMBING KEYED NOTES

1	TIE NEW FIXTURE SANITARY WASTE INTO EXISTING 4" SANITARY MAIN AND NEW 2"VENT UP TO BE TIED INTO EXISTING VENT SYSTEM.
2	NEW VENT TO BE TIED INTO EXISTING VENT SYSTEM.
3	REFER TO DETAIL 1 FOR WATER HEATER PIPING ARRANGEMENT.



N

1 **ENLARGED PLUMBING PLAN - AUTO SHOP RESTROOM**
Scale: 1/2" = 1'-0"

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Registration: 0005857
Project No: 2550-00603

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RENOVATION AND ADDITION TO McKINLEY SENIOR HIGH SCHOOL

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions

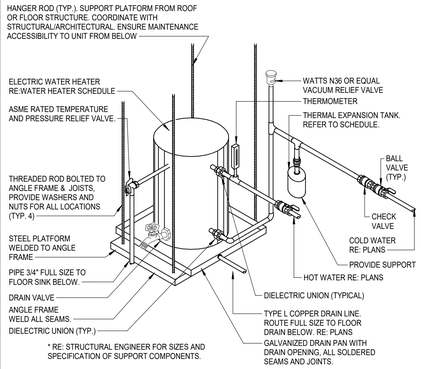
No.	Description	Date

DA project # C24-0038
CA project # C24-0038
date AUGUST 20, 2025

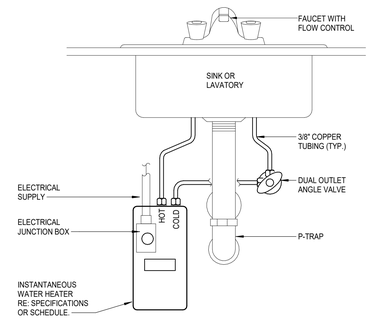
PLUMBING ENLARGED FLOOR PLANS

P3.601

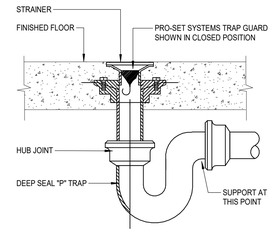
AUGUST 20, 2025



1 **ELECTRIC WATER HEATER PIPING**
SCALE: NONE



2 **INSTANTANEOUS ELECTRIC WATER HEATER PIPING FOR SINK OR LAVATORY**
SCALE: NONE



NOTES:
1. TRAP GUARD SHALL BE FACTORY FITTED TO MATCH EACH FLOOR DRAIN (AND/FLOOR SINK) BY SIZE, MODEL, AND MANUFACTURER.
2. CONTACT LOCAL REP OR MANUFACTURER FOR CORRECT MODEL NUMBER.
3. FLOOR SINK TRAP GUARD INSTALLATION IS SIMILAR.
4. INSTALLATION OF TRAP GUARD TO BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
5. INSERT TRAP GUARD ONLY AFTER FINAL RODDING OF DRAINS. INSTALL TRAP GUARD WITH CLEAR SILICONE CAULK FOR GAS TITE SEAL. FOR DRAIN RODDING AFTER INSTALLATION, INSERT SEWER TAPE THROUGH LIGHTLY GREASED 1-1/2" PVC PIPE TO PROTECT TRAP GUARD.

3 **TRAP SEAL PROTECTION**
SCALE: NONE

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800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038
CA project # C24-0038
date AUGUST 20, 2025

PLUMBING DETAILS

P4.601

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AUGUST 20, 2025

PLUMBING PIPING LEGEND

SYMBOLS	DESCRIPTION
SAN	SANITARY OR WASTE PIPING ABOVE GRADE (SAN)
SAN	SANITARY OR WASTE PIPING BELOW GRADE (SAN)
	VENT PIPING (V)
CW	COLD WATER PIPING (CW)
HW	HOT WATER PIPING (HW)
HWR	HOT WATER RETURN PIPING (HWR)
AIR	COMPRESSED AIR PIPING (A)
	FLOW DIRECTIONAL ARROW
	SHUT-OFF VALVE
BV	BALANCING VALVE (BV)
SV	SOLENOID VALVE (SV)
	BALL VALVE (BV)
	HORIZONTAL SWING CHECK
	UNION
	HORIZONTAL SWING CHECK
	REDUCER OR INCREASER
	PIPING DOWN
	RISE OR DROP PIPING
	PIPING UP -OR- PIPING UP & DOWN
	CAP ON END OF PIPE
CO	CLEANOUT (WALL OR CEILING) (CO)
FCO	FLOOR CLEANOUT (FCO)
ECO	EXTERIOR CLEANOUT WITH 18"x18"x4" CONCRETE PAD (ECO)
	BRANCH CONNECTION OUT OF TOP
	BRANCH CONNECTION OUT OF BOTTOM
	BRANCH CONNECTION OUT OF SIDE
	WYE & 1/8TH BEND BRANCH CONNECTION
	WYE BRANCH CONNECTION
	HOSE BIBB
1	REFER TO KEYED NOTE
FS	FLOW SWITCH
	FLOOR SINK (FS)
FD	FLOOR DRAIN (FD)
FD	FLOOR DRAIN WITH P-TRAP (FD)
HD	HUB DRAIN (HD)
	ACCESS PANEL FOR TRAP PRIMER OR SHOCK ABSORBER
AP	ACCESS PANEL LOCATION SYMBOL
A	SHOCK ABSORBER
(E)	EXISTING
(N)	NEW
VTR	VENT THRU ROOF
B.F.F.	BELOW FINISHED FLOOR
A.F.F.	ABOVE FINISHED FLOOR
	NEW CONNECTION
IE=100.00"	INVERT ELEVATION
1	DELTA CHANGE SYMBOL
P-1	4" VTR RISER FLAG

SHOCK ARRESTOR SCHEDULE

P.D.I. SYMBOLS:	FIXTURE UNITS:	THREADED CONNECTION	CERTIFICATION
A	1 - 11	1/2"	ASSE 1010
B	12 - 32	3/4"	ASSE 1010
C	33 - 60	1"	ASSE 1010
D	61 - 113	1"	ASSE 1010
E	114 - 154	1"	ASSE 1010
F	155 - 330	1"	ASSE 1010

PLUMBING FIXTURE SCHEDULE

TYPE	FIXTURE DESCRIPTION
DRAINAGE FIXTURE (CO, FD, FS, HD, TD)	
FD-1	DESCRIPTION: FLOOR DRAIN, BOTTOM OUTLET CAST IRON BODY, ADJUSTABLE 6" DIAMETER NICKEL BRONZE STRAINER WITH VANDAL PROOF SCREWS. PROVIDE CLAMPING DEVICE FOR DRAINS IN MEMBRANE FLOOR AREAS. MIFAB F1100-1-6-7. TRAP SEAL: PROVIDE PRO-SET SYSTEMS, INC. TRAP GUARD FACTORY FITTED TO MATCH EACH FLOOR DRAIN BY SIZE, MODEL, AND MANUFACTURER. ROUGH-IN: REFER TO FLOOR PLANS FOR SIZES. COORDINATE FINAL LOCATION AND INSTALLATION WITH ARCHITECTURAL DRAWINGS / FLOOR CONSTRUCTION.
DRINKING FOUNTAIN (EDF)	
EDF-1	DESCRIPTION: WALL HUNG, BARRIER FREE, SINGLE ELECTRIC DRINK FOUNTAIN WITH ELECTRONIC BOTTLE FILLER SENSOR AND SHIELDED VANDEL-RESISTANT BUBBLER. 8 GPH OF 50 DEGREE WATER AT 90 DEGREE AMBIENT AND 80 DEGREE INLET WATER. ELKAY EZS8WSLK. PROVDE CANE TOUCH SKIRT TO COMPLY WITH ADA GUIDELINES. P-TRAP: 1-1/4" CHROME PLATED CAST BRASS TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON. MCGUIRE 8872. SUPPLIES: 1/2" I.P.S. X 3/8" O.D.CHROME PLATED STOP VALVE WITH ESCUTCHEON AND 3/8" COMPRESSION CHROME PLATED FLEXIBLE RISER. MCGUIRE 2165. CARRIER: RECTANGULAR STEEL TUBING UPRIGHTS WITH WELDED 3" X 4-1/2" BASE ANCHORED TO CONCRETE SLAB WITH (4) 1/2" BOLTS. ADJUSTABLE SLEEVE FOR CONNECTION TO HANGER PLATE PROVIDED BY FIXTURE MANUFACTURER. MIFAB MC-31. ROUGH-IN: 2" WASTE, 2" VENT, 1/2" COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR HEIGHT REQUIREMENTS.
LAVATORY (L)	
L-1	DESCRIPTION: LAVATORY, WALL HUNG, WHITE VITREOUS CHINA, 21-1/4" X 18 1/4 " BOWL WITH FRONT OVERFLOW, CONCEALED ARM SUPPORTS, AND THREE HOLES ON 4" CENTERS. AMERICAN STANDARD "LUCERNE" 0355.012. FAUCET: DECK MOUNTED FAUCET WITH 4 " SPOUT, 4" WRIST BLADE HANDELS, 4" CENTER SET WITH LESS POP-UP DRAIN, AND 0.5 GALLONS PER MINUTE FLOW RATE . AMERICAN STANDARD MONTERREY 5500.175. CARRIER: RECTANGULAR STEEL TUBING UPRIGHTS WITH WELDED 3" X 4-1/2" BASE ANCHORED TO CONCRETE WITH (4) 1/2" BOLTS, ADJUSTABLE SLEEVE, THREADED CONCEALED ARMS, ALIGNMENT BAR, LOCKING DEVICE, AND LEVELING SCREWS. MIFAB MC-41. MIXING VALVE: THERMOSTATIC MIXING VALVE, 140 DEGREES IN, 10 5 DEGREES OUT, BRONZE FINISH, UNION CONNECTION, 5PSI PRESSURE DIFFERENTIAL, 0.5GPM MIN FLOW/4GPM MAX FLOW. SYMMONS "MAXLINE" 7-225-CK-W. STAINER: 1-1/4" 17 GAUGE OFFSET WHEELCHAIR STRAINER, CHROME PLATED BRASS GRID DRAIN STRAINER: WITH ELBOW AND 17 GAUGE OFFSET TAILPIECE. MCGUIRE 155WC. P-TRAP: 1-1/4" 17 GAUGE CHROME PLATED HEAVY CAST BRASS TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON PLATE. MCGUIRE 8872. SUPPLIES: 1/2" I.P.S. X 3/8" O.D.CHROME PLATED LOOSE KEY STOP VALVE WITH ESCUTCHEON AND 3/8" COMPRESSION CHROME PLATED FLEXIBLE RISERS. MCGUIRE 2165LK. ROUGH-INS: 2" WASTE, 2" VENT, 1/2" HOT AND COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED MOUNTING HEIGHTS. PROTECTIVE ENCLOSURE: RIGID ENCLOSURE TO COMPLY WITH ADA REQUIREMENTS AND CONCEALS FAUCET COMPONENTS, MIXING VALVES. TRUEBRO LAV SHIELD OR ZURN Z6900-VG. ARCHITECT TO DETERMINE COLOR.
MOP SINK (MS)	
MS-1	DESCRIPTION: MOP SINK BASIN, 24" X 24" X 12" HIGH CORNER TYPE, PRECAST TERRAZZO WITH 6" DROPPED FRONT, STAINLESS STEEL THRESHOLD CAP, AND DOUBLE STAINLESS STEEL WALL GUARDS.STERN-WILLIAMS "CORLOW" SBC-1700. FAUCET:CHROME PLATED BRASS WALL MOUNTED FITTING WITH CHECK IN STOPS, ADJUSTABLE SUPPLY ARMS, VACUUM BREAKER SPOUT WITH PAIL HOOK AND WALL BRACE 2-1/2" INDEXED LEVER HANDLES ON 8" CENTERS. QUARTER TURN CARTRIDGES, 3/4" MALE HOSE THREAD OUTLET. CHICAGO 445-897-CP. ROUGH-IN: 3" WASTE, 2" VENT, 1/2" HOT AND COLD WATER.
SINK (HS, SK)	
SK-1	DESCRIPTION: HAND SINK, STAINLESS STEEL, 7" BACKSPLASH. ELKAY CHSB1716C. FAUCET: INCLUDE WITH FIXTURE, ELKAY LKB4 00. STRAINER: INCLUDE WITH FIXTURE, ELKAY LKB8. P-TRAP: 1-1/2" 17 GAUGE CHROME PLATED CAST BRASS TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON PLATE. MCGUIRE 8912. SUPPLIES: /2" I.P.S. X 3/8" O.D. WITH ESCUTCHEONS AND 3/8" COMPRESSION CHROME PLATED FLEXIBLE RISERS. MCGUIRE 2165. ROUGH-INS: 2" WASTE, 2" VENT, 1/2" HOT AND COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED HEIGHT.
WATER CLOSET (WC)	
WC-1	DESCRIPTION: FLOOR MOUNTED, ADA COMPLIANT, VITREOUS CHINA, 1.28 GPF, ELONGATED BOWL, 1-1/2" TOP SPUD. AMERICAN STANDARD "MADERA" 3461.001 SEAT: ELONGATED OPEN FRONT SEAT WITH SELF SUSTAINING CONCEALED CHECK HINGES. REFER TO ARCHITECTURAL DRAWINGS FOR SEAT COLOR. BEMIS #1955SSCT. FLUSH VALVE: 1.28 GALLON FLUSH CYCLE. EXPOSED, DIAPHRAGM TYPE, CHROME PLATED CLOSET FLUSHOMETER. VACUUM BREAKER, SPUD COUPLING FOR 1-1/2" TOP SPUD. SLOAN ROYAL II #111-1.28. ROUGH-IN: 4" WASTE, 2" VENT, 1" COLD WATER.

INSTANTANEOUS WATER HEATER SCHEDULE

MARK	BASIS OF DESIGN		WH Temperature Rise	WH Output Water Temperature	ELECTRICAL CHARACTERISTICS				REMARKS
	MANUFACTURER	MODEL			V	P	KW	MOCP	
IWH-1	EEMAX	SPEX35T	37 °F	105 °F	240	1	2.7	20	
IWH-2	EEMAX	SPEX35T	37 °F	105 °F	240	1	2.7	20	
IWH-3	EEMAX	SPEX55T	38 °F	105 °F	240	1	5.5	20	
IWH-4	EEMAX	SPEX55T	38 °F	105 °F	240	1	5.5	20	

ELECTRIC WATER HEATER SCHEDULE

MARK	BASIS OF DESIGN		STORAGE CAPACITY	KW	WH GALS. PER HR. RECOVERY RATE 100°F RISE	STORED WATER TEMP	ELECTRICAL CHAR.			REMARKS
	MANUFACTURER	MODEL					V	P	MOCP	
EWH-1	A.O. SMITH	DEL-20	20 GAL	2.5	10	140	120	1	20	
*	IF THE MAXIMUM FUSE SIZE OF THE EQUIPMENT PROVIDED EXCEEDS THE SPECIFIED AMOUNT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ADDITIONAL COSTS RELATED TO INCREASED FUSE SIZE / WIRE SIZE.									

DOMESTIC HW EXPANSION TANK SCHEDULE

MARK	BASIS OF DESIGN		DESCRIPTION	MAX WORK PRESSURE (PSI)	TANK VOLUME GALLONS	MAX. ACCEPT. GALLONS	DIAMETER (INCHES)
	MANUFACTURER	MODEL					
ET-1	WATTS	DETA 5	HOT WATER EXPANSION TANK	150	3.5	2.3	10"
1	PROVIDE ASME POTABLE WATER EXPANSION TANK ON THE COLD WATER SUPPLY LINE, DOWNSTREAM OF THE CHECK VALVE.						
2	PROVIDE UNION CONNECTION.						

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RENOVATION AND ADDITION TO
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800 EAST McKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # C24-0038

date AUGUST 20, 2025

PLUMBING SCHEDULES

P5.601

AUGUST 20, 2025

FIRE SPRINKLER SYSTEM NOTES

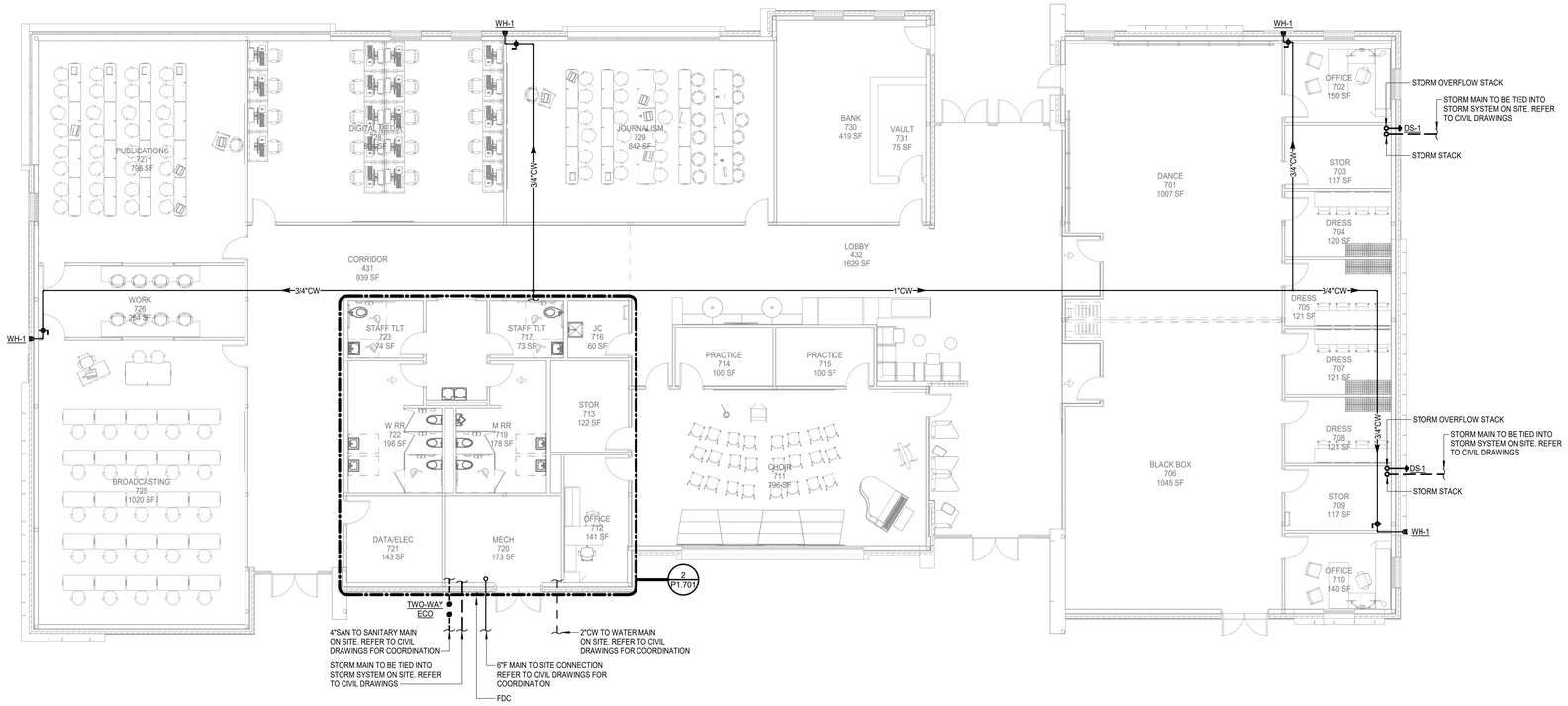
A. DESIGN AND FURNISH LABOR AND MATERIALS FOR THE COMPLETE INSTALLATION OF A HYDRAULICALLY CALCULATED AUTOMATIC WET PIPE FIRE SPRINKLER SYSTEM WITH THE ATTENDANT ACCESSORIES FOR ENTIRE AREA.

B. STUDY THE GENERAL, STRUCTURAL, ELECTRICAL AND MECHANICAL DRAWINGS AND SPECIFICATIONS, IN ORDER TO BECOME FAMILIAR WITH THE BUILDING AND DETAILS AS THEY APPLY TO THE WORK OF THIS SECTION. COOPERATE WITH OTHERS SO THAT THERE WILL BE NO CONFLICT OF SPACE REQUIRED. DUCTWORK AND ELECTRICAL WORK SHALL TAKE PRECEDENCE OVER OTHER WORK, EXCEPT WHERE IT IS ABSOLUTELY NECESSARY TO MAINTAIN COVERAGE PROTECTION.

C. THE INSTALLATION OF THE ENTIRE SPRINKLER SYSTEMS SHALL COMPLY WITH ALL RULES AND REGULATIONS OF THE NATIONAL BOARD OF FIRE UNDERWRITERS, THE STANDARD BUILDING CODE, REQUIREMENTS OF NFPA PAMPHLET 13, AND OTHER LOCAL AUTHORITIES EXERCISING JURISDICTION.

D. IT SHALL BE THE FIRE PROTECTION INSTALLERS RESPONSIBILITY, PRIOR TO BID, TO VERIFY PRESSURE AT THE PROJECT SITE BY PERFORMING A FLOW TEST. DETERMINE IF THE AVAILABLE STATIC AND RESIDUAL PRESSURE WILL ADEQUATELY PROVIDE THE FIRE EXTINGUISHING SYSTEM WITH THE NECESSARY PRESSURE OR IF A FIRE PUMP, BREAK TANK AND NECESSARY APPURTENANCES ARE REQUIRED.

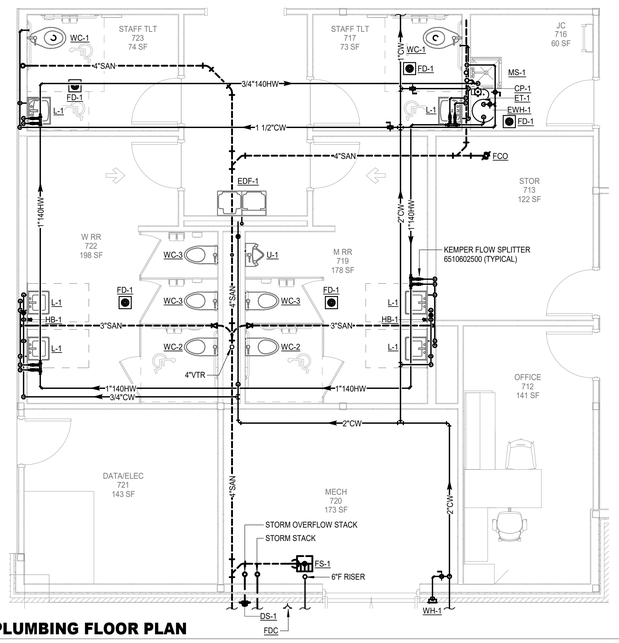
E. REFER TO SPECIFICATIONS FOR PIPE MATERIALS.



N

1 PLUMBING FLOOR PLAN

Scale: 1/8" = 1'-0"



N

2 ENLARGED PLUMBING FLOOR PLAN

Scale: 1/4" = 1'-0"

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PROJECT INFORMATION

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CA project # C24-0038

date AUGUST 20, 2025

PLUMBING FLOOR PLAN

P2.701

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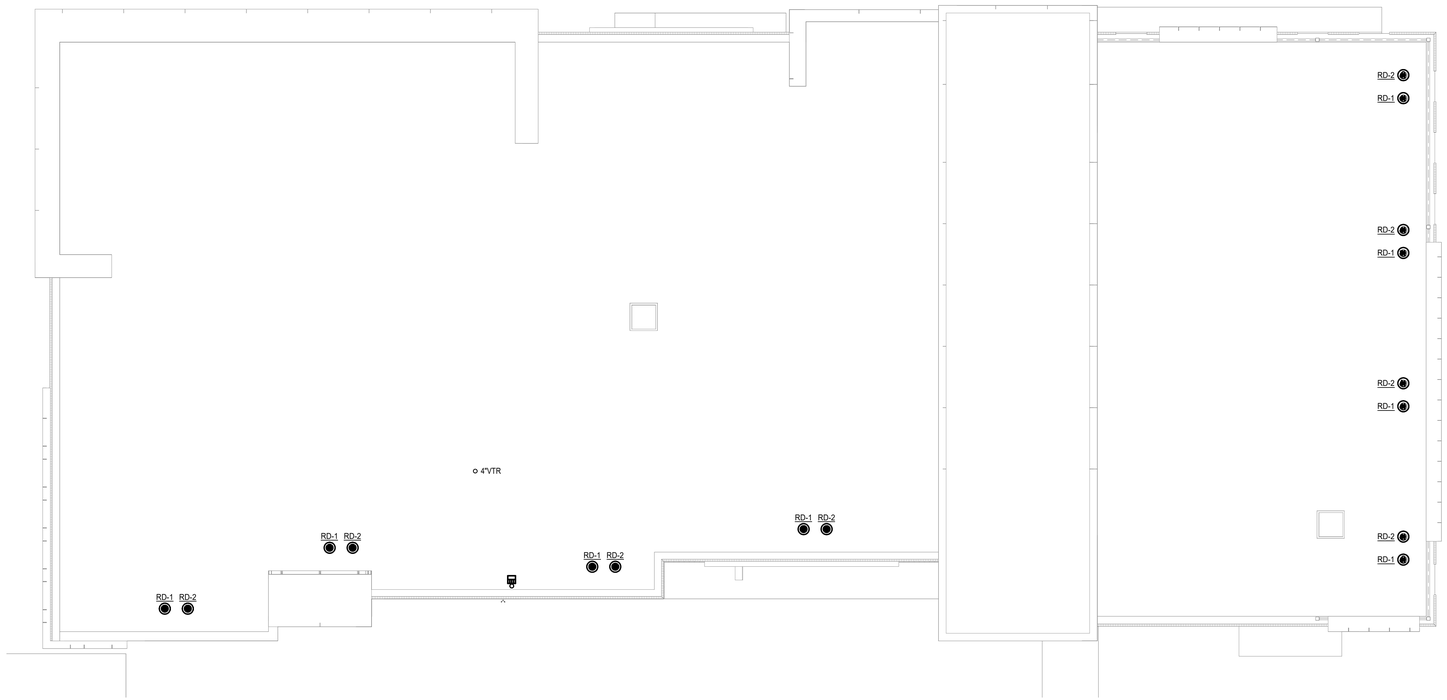

N

1 **PLUMBING ROOF PLAN**
Scale: 1/8" = 1'-0"

ARCHITECT

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PROJECT INFORMATION

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PLUMBING ROOF PLAN

P2.702

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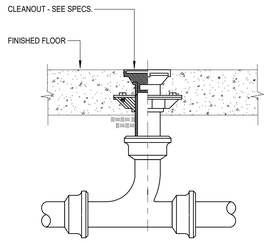
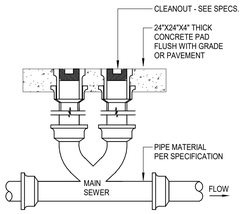
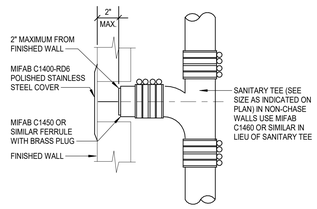


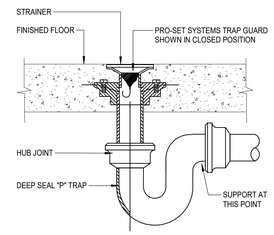
1 FLOOR CLEANOUT
SCALE: NONE



2 TWO-WAY EXTERIOR CLEANOUT
SCALE: NONE



3 WALL CLEANOUT
SCALE: NONE



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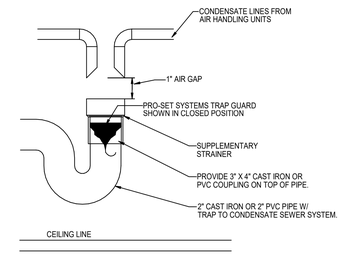
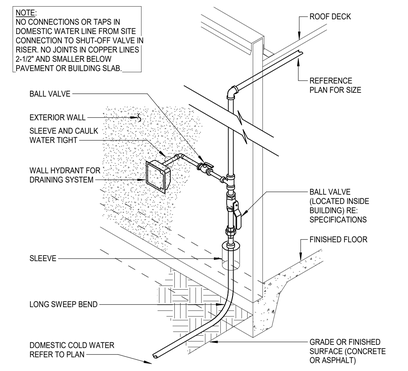
1. TRAP GUARD SHALL BE FACTORY FITTED TO MATCH EACH FLOOR DRAIN (AND/FLOOR SINK) BY SIZE, MODEL, AND MANUFACTURER.
2. CONTACT LOCAL REP OR MANUFACTURER FOR CORRECT MODEL NUMBER.
3. FLOOR SINK TRAP GUARD INSTALLATION IS SIMILAR.
4. INSTALLATION OF TRAP GUARD TO BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
5. INSERT TRAP GUARD ONLY AFTER FINAL RODDING OF DRAINS. INSTALL TRAP GUARD WITH CLEAR SILICONE CAULK FOR GAS TITE SEAL. FOR DRAIN RODDING AFTER INSTALLATION, INSERT SEWER TAPE THROUGH LIGHTLY GREASED 1-1/2" PVC PIPE TO PROTECT TRAP GUARD.

4 TRAP SEAL PROTECTION
SCALE: NONE

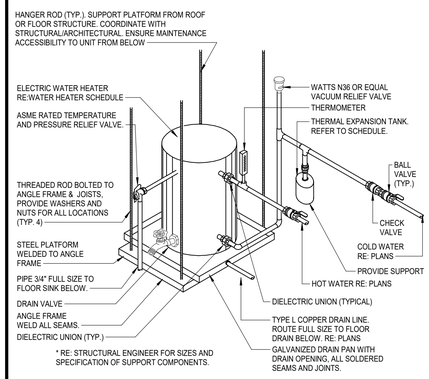


NOTES:
1. TRAP GUARD SHALL BE FACTORY FITTED TO MATCH EACH HUB DRAIN BY SIZE, MODEL, AND MANUFACTURER.
2. INSTALLATION OF TRAP GUARD TO BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
3. INSERT TRAP GUARD ONLY AFTER FINAL RODDING OF DRAINS. INSTALL TRAP GUARD WITH CLEAR SILICONE CAULK FOR GAS TITE SEAL. FOR DRAIN RODDING AFTER INSTALLATION, INSERT SEWER TAPE THROUGH LIGHTLY GREASED 1-1/2" PVC PIPE TO PROTECT TRAP GUARD.

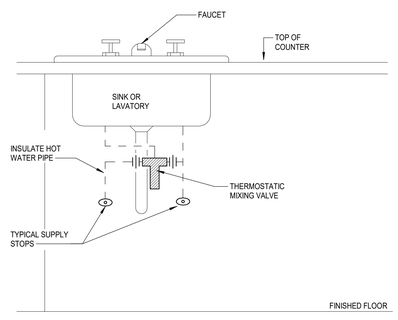
5 HUB DRAIN DETAIL
SCALE: NONE



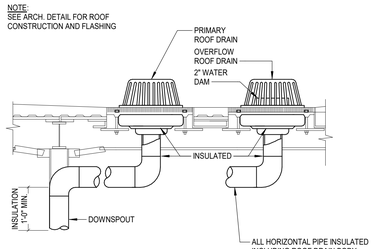
6 DOMESTIC WATER ENTRY
SCALE: NONE



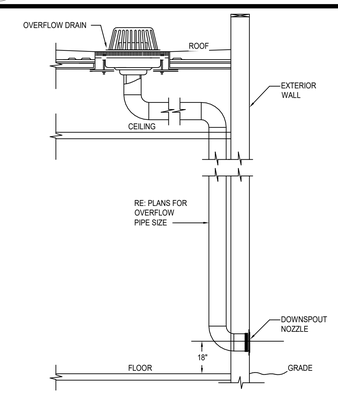
7 ELECTRIC WATER HEATER PIPING
SCALE: NONE



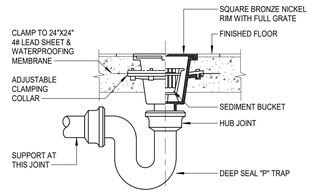
8 THERMOSTATIC MIXING VALVE AT SINK/LAVATORY DUAL TEMPERATURE
SCALE: NONE



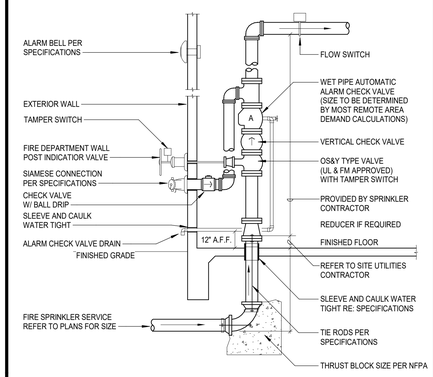
9 STORM DRAIN INSULATION
SCALE: NONE



10 DOWNSPOUT NOZZLE
SCALE: NONE



11 FLOOR SINK
SCALE: NONE



12 FIRE ENTRY PIPING
SCALE: NONE

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REGISTRATION

SD SET NOT FOR CONSTRUCTION

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800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038
CA project # C24-0038
date AUGUST 20, 2025

PLUMBING DETAILS

P4.701

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5215 Essen Lane, Suite 100
Baton Rouge, LA 70809
Registration: 0005857
Project No: 2550-00603

AUGUST 20, 2025

PLUMBING PIPING LEGEND

SYMBOLS	DESCRIPTION
SAN	SANITARY OR WASTE PIPING ABOVE GRADE (SAN)
SAN	SANITARY OR WASTE PIPING BELOW GRADE (SAN)
SD	STORM DRAIN PIPING (SD)
SD	STORM DRAIN PIPING BELOW GRADE (GW)
PD	PUMPED DISCHARGE (PD)
CD	CONDENSATE DRAIN PIPING (CD)
D	CONDENSATE - INDIRECT DRAIN PIPING (D)
	VENT PIPING (V)
CW	COLD WATER PIPING (CW)
HW	HOT WATER PIPING (HW)
HWR	HOT WATER RETURN PIPING (HWR)
F	FIRE PROTECTION PIPING (F)
GAS	NATURAL GAS PIPING (G)
GV	GAS VENT PIPING (GV)
	FLOW DIRECTIONAL ARROW
	SHUT-OFF VALVE
	BALANCING VALVE (BV)
	SOLENOID VALVE (SV)
	BALL VALVE (BV)
	HORIZONTAL SWING CHECK
	UNION
	HORIZONTAL SWING CHECK
	REDUCER OR INCREASER
	REDUCED PRESSURE BACKFLOW PREVENTER (RPBFP)
	PIPING DOWN
	RISE OR DROP PIPING
	PIPING UP -OR- PIPING UP & DOWN
	CAP ON END OF PIPE
	CLEANOUT (WALL OR CEILING) (CO)
	FLOOR CLEANOUT (FCO)
	EXTERIOR CLEANOUT WITH 18"x18"x4" CONCRETE PAD (ECO)
	TWO-WAY CLEANOUT (PROVIDE 18"x24"x4" CONCRETE PAD OUTSIDE)
	FIRE DEPARTMENT VALVE AT RISER
	FIRE HYDRANT
	FIRE DEPARTMENT CONNECTION
	PRESSURE REDUCING VALVE (PRV)
	BRANCH CONNECTION OUT OF TOP
	BRANCH CONNECTION OUT OF BOTTOM
	BRANCH CONNECTION OUT OF SIDE
	WYE & 1/8TH BEND BRANCH CONNECTION
	WYE BRANCH CONNECTION
	HOSE BIBB
	PRESSURE GAUGE WITH COCK
	THERMOMETER
	GAS PRESSURE REGULATOR
	TEST COCK
	GAS METER
	WALL HYDRANT
	VALVE IN RISE
	ASME TEMPERATURE & PRESSURE RELIEF VALVE
	VACUUM RELIEF VALVE
	ANGLE VALVE
	OS&Y VALVE
	ROOF DRAIN
1	REFER TO KEYED NOTE
FS	FLOW SWITCH
	FLOOR SINK (FS)
	FLOOR DRAIN (FD)
	FLOOR DRAIN WITH P-TRAP (FD)
	HUB DRAIN (HD)
	ACCESS PANEL FOR TRAP PRIMER OR SHOCK ABSORBER
AP	ACCESS PANEL LOCATION SYMBOL
A	SHOCK ABSORBER
(E)	EXISTING
(N)	NEW
VTR	VENT THRU ROOF
B.F.F.	BELOW FINISHED FLOOR
A.F.F.	ABOVE FINISHED FLOOR
	NEW CONNECTION
IE=100.00'	INVERT ELEVATION
1	DELTA CHANGE SYMBOL

SHOCK ARRESTOR SCHEDULE

P.D.I. SYMBOLS:	FIXTURE UNITS:	THREADED CONNECTION	CERTIFICATION
A	1 - 11	1/2"	ASSE 1010
B	12 - 32	3/4"	ASSE 1010
C	33 - 60	1"	ASSE 1010
D	61 - 113	1"	ASSE 1010
E	114 - 154	1"	ASSE 1010
F	155 - 330	1"	ASSE 1010

ELECTRIC WATER HEATER SCHEDULE

MARK	BASIS OF DESIGN		STORAGE CAPACITY	KW	WH GALS. PER HR RECOVERY RATE 100°F RISE	STORED WATER TEMP	ELECTRICAL CHAR.			REMARKS
	MANUFACTURER	MODEL					V	P	MOCP	
EWH-1	A.O.SMITH	DEL-20S-4.5	20 GAL	4.5	18	140	208	1	20	
*	IF THE MAXIMUM FUSE SIZE OF THE EQUIPMENT PROVIDED EXCEEDS THE SPECIFIED AMOUNT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ADDITIONAL COSTS RELATED TO INCREASED FUSE SIZE / WIRE SIZE.									

CIRCULATION PUMP SCHEDULE

MARK	BASIS OF DESIGN		DESCRIPTION	TYPE	GPM	HEAD FEET	HP MIN	ELECTRICAL CHAR.		
	MANUFACTURER	MODEL						V	P	F
CP-1	GRUNDFOS	UP 15-10 B7	CIRCULATION PUMP	INLINE BRONZE	3	2.46	0.034	115		60

DOMESTIC HW EXPANSION TANK SCHEDULE

MARK	BASIS OF DESIGN		DESCRIPTION	MAX WORK PRESSURE (PSI)	TANK VOLUME GALLONS	MAX. ACCEPT. GALLONS	DIAMETER (INCHES)
	MANUFACTURER	MODEL					
ET-1	WATTS	PLT-5	HOT WATER EXPANSION TANK	150	2.1	1.48	8"

1 PROVIDE ASME POTABLE WATER EXPANSION TANK ON THE COLD WATER SUPPLY LINE, DOWNSTREAM OF THE CHECK VALVE.
2 PROVIDE UNION CONNECTION.

PLUMBING FIXTURE SCHEDULE

TYPE	FIXTURE DESCRIPTION
DRAINAGE FIXTURE (CO, FD, FS, HD, TD)	
DS-1	DESCRIPTION: OVERFLOW DOWNSPOUT NOZZLE. CAST BRONZE WITH THREADED OR NO HUB OUTLET AND FLANGE TO SECURE NOZZLE TO WALL. INSTALL AT 12" ABOVE FINISHED SLAB OR AS DIRECTED BY ARCHITECT. WADE 3941-VP ROUGH-IN: REFER TO FLOOR PLANS FOR SIZES.
FCO	DESCRIPTION: FLOOR CLEANOUT, CAST IRON BODY WITH SECONDARY O-RING TEST SEAL AND ADJUSTABLE COMBINED ACCESS COVER/PLUG TOP ASSEMBLY WITH PRIMARY GASKET SEAL, AND ROUND SCORIATED NICKEL BRONZE COVER. MIFAB C1100-R-1
FD-1	DESCRIPTION: FLOOR DRAIN, BOTTOM OUTLET CAST IRON BODY, ADJUSTABLE 6" DIAMETER NICKEL BRONZE STRAINER WITH VANDAL PROOF SCREWS. PROVIDE CLAMPING DEVICE FOR DRAINS IN MEMBRANE FLOOR AREAS. MIFAB F1100-1-6-7. TRAP SEAL: PROVIDE PRO-SET SYSTEMS, INC. TRAP GUARD FACTORY FITTED TO MATCH EACH FLOOR DRAIN BY SIZE, MODEL, AND MANUFACTURER. ROUGH-IN: REFER TO FLOOR PLANS FOR SIZES. COORDINATE FINAL LOCATION AND INSTALLATION WITH ARCHITECTURAL DRAWINGS / FLOOR CONSTRUCTION.
FS-1	DESCRIPTION: CAST IRON BODY 12" SQUARE FLOOR SINK WITH 8" DEEP SUMP, BOTTOM OUTLET, ANTI-SPLASH ALUMINUM DOME STRAINER. MIFAB FS1730 TRAP SEAL: PROVIDE PRO-SET SYSTEMS, INC. TRAP GUARD FACTORY FITTED TO MATCH EACH FLOOR SINK BY SIZE, MODEL, AND MANUFACTURER. ROUGH-IN: REFER TO FLOOR PLANS FOR SIZES. COORDINATE FINAL LOCATION WITH EQUIPMENT PLACEMENT.
RD-1	DESCRIPTION: ROOF DRAIN, CAST IRON BODY WITH FLANGE, FLASHING RING WITH GRAVEL STOP, ALUMINUM DOME, UNDERDECK CLAMP AND ADJUSTABLE EXTENSION AS REQUIRED FOR ROOF CONSTRUCTION. WADE 3000-46-52-53 FOR 6" AND SMALLER, WADE 3001-46-52-53 FOR 8" AND LARGER. ROUGH-IN: REFER TO FLOOR PLANS FOR SIZES.
RD-2	DESCRIPTION: OVERFLOW ROOF DRAIN, CAST IRON BODY WITH FLANGE, FLASHING RING WITH GRAVEL STOP, ALUMINUM DOME, 2" HIGH WATER DAM, BEARING PAN, UNDERDECK CLAMP AND ADJUSTABLE EXTENSION AS REQUIRED FOR ROOF CONSTRUCTION. WADE 3000-D-46-52-53 FOR 6" AND SMALLER, WADE 3001-D-46-52-53 FOR 8" AND LARGER. ROUGH-IN: REFER TO FLOOR PLANS FOR SIZES.
TWO-WAY ECO	DESCRIPTION: ADJUSTABLE CLEANOUT WITH CAST IRON BODY AND ANCHOR FLANGE, SCORIATED COMBINED COVER AND PLUG WITH STAINLESS STEEL VANDAL PROOF SCREWS AND PRIMARY GASKET SEAL. MIFAB C1100-R
DRINKING FOUNTAIN (EDF)	
EDF-1	DESCRIPTION: WALL HUNG, BARRIER FREE, BI-LEVEL ELECTRIC DRINK FOUNTAIN WITH ELECTRONIC BOTTLE FILLER SENSOR AND SHIELDED VANDEL-RESISTANT BUBBLER, 8 GPH OF 50 DEGREE WATER AT 90 DEGREE AMBIENT AND 80 DEGREE INLET WATER. ELKAY LZSTL8WSLP. PROVDE CANE TOUCH SKIRT TO COMPLY WITH ADA GUIDELINES. P-TRAP: 1-1/4" CHROME PLATED CAST BRASS TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON. MCGUIRE 8872. SUPPLIES: 1/2" I.P.S. X 3/8" O.D.CHROME PLATED STOP VALVE WITH ESCUTCHEON AND 3/8" COMPRESSION CHROME PLATED FLEXIBLE RISER. MCGUIRE 2165. CARRIER: RECTANGULAR STEEL TUBING UPRIGHTS WITH WELDED 3" X 4-1/2" BASE ANCHORED TO CONCRETE SLAB WITH (4) 1/2" BOLTS. ADJUSTABLE SLEEVE FOR CONNECTION TO HANGER PLATE PROVIDED BY FIXTURE MANUFACTURER. MIFAB MC-33. ROUGH-IN: 2" WASTE, 2" VENT, 1/2" COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR HEIGHT REQUIREMENTS.
LAVATORY (L)	
L-1	DESCRIPTION: LAVATORY, WALL HUNG, WHITE VITREOUS CHINA, 21-1/4" X 18 1/4 " BOWL WITH FRONT OVERFLOW, CONCEALED ARM SUPPORTS, AND THREE HOLES ON 4" CENTERS. AMERICAN STANDARD "LUCERNE" 0355.012. FAUCET: DECK MOUNTED FAUCET WITH 4 " SPOUT, 4" WRIST BLADE HANDELS, 4" CENTER SET WITH LESS POP-UP DRAIN, AND 0.5 GALLONS PER MINUTE FLOW RATE . AMERICAN STANDARD MONTERREY 5500.175. CARRIER: RECTANGULAR STEEL TUBING UPRIGHTS WITH WELDED 3" X 4-1/2" BASE ANCHORED TO CONCRETE WITH (4) 1/2" BOLTS, ADJUSTABLE SLEEVE, THREADED CONCEALED ARMS, ALIGNMENT BAR, LOCKING DEVICE, AND LEVELING SCREWS. MIFAB MC-41. MIXING VALVE: THERMOSTATIC MIXING VALVE, 140 DEGREES IN, 10 5 DEGREES OUT, BRONZE FINISH, UNION CONNECTION, SPSI PRESSURE DIFFERENTIAL, 0.5GPM MIN FLOW/4GPM MAX FLOW. SYMMONS "MAXLINE" 7-225-CK-W. STAINER: 1-1/4" 17 GAUGE OFFSET WHEELCHAIR STRAINER, CHROME PLATED BRASS GRID DRAIN STRAINER: WITH ELBOW AND 17 GAUGE OFFSET TAILPIECE. MCGUIRE 155WC. P-TRAP: 1-1/4" 17 GAUGE CHROME PLATED HEAVY CAST BRASS TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON PLATE. MCGUIRE 8872. SUPPLIES: 1/2" I.P.S. X 3/8" O.D.CHROME PLATED LOOSE KEY STOP VALVE WITH ESCUTCHEON AND 3/8" COMPRESSION CHROME PLATED FLEXIBLE RISERS. MCGUIRE 2165LK. ROUGH-INS: 2" WASTE, 2" VENT, 1/2" HOT AND COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED MOUNTING HEIGHTS. PROTECTIVE ENCLOSURE: RIGID ENCLOSURE TO COMPLY WITH ADA REQUIREMENTS AND CONCEALS FAUCET COMPONENTS, MIXING VALVES. TRUEBRO LAV SHIELD OR ZURN Z6900-VG. ARCHITECT TO DETERMINE COLOR.
MOP SINK (MS)	
MS-1	DESCRIPTION: MOP SINK BASIN, 36" X 36" X 12" HIGH CORNER TYPE, PRECAST TERRAZZO WITH 6" DROPPED FRONT, STAINLESS STEEL THRESHOLD CAP, AND DOUBLE STAINLESS STEEL WALL GUARDS.STERN-WILLIAMS "CORLOW" SBC-1750. FAUCET:CHROME PLATED BRASS WALL MOUNTED FITTING WITH CHECK IN STOPS, ADJUSTABLE SUPPLY ARMS, VACUUM BREAKER SPOUT WITH PAIL HOOK AND WALL BRACE, 2-1/2" INDEXED LEVER HANDLES ON 8" CENTERS. QUARTER TURN CARTRIDGES, 3/4" MALE HOSE THREAD OUTLET. CHICAGO 445-897-CP. ROUGH-IN: 3" WASTE, 2" VENT, 1/2" HOT AND COLD WATER.
URINAL (U)	
U-1	DESCRIPTION: URINAL, ADA COMPLIANT, WALL HUNG, WHITE VITREOUS CHINA, 1.0 GALLON PER FLUSH SIPHON JET ACTION, INTEGRAL TRAP. AMERICAN STANDARD "TRIMBROOK" 6561.017. FLUSH VALVE: 1.0 GALLON FLUSH CYCLE, EXPOSED, DIAPHRAGM TYPE, CHROME PLATED URINAL FLUSHOMETER, VACUUM BREAKER, SPUD COUPLING FOR 3/4" TOP SPUD. SLOAN ROYAL 186-1-H-573-CP CAP. CARRIER: RECTANGULAR STEEL TUBING UPRIGHTS WITH WELDED 3" X 4-1/2" BASE ANCHORED TO CONCRETE WITH (4) 1/2" BOLTS, ADJUSTABLE SLEEVE, UPPER AND LOWER BEARING PLATES WITH THREADED STUDS. MIFAB MC-32. ROUGH-IN: 2" WASTE, 2" VENT, 3/4" COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED HEIGHT.
WALL HYDRANT (WH)	
WH-1	DESCRIPTION: HOSE BIBB, 3/4" NON-FREEZE, AUTOMATIC DRAINING, CHROME PLATED BRASS FINISH WITH ANTI-SIPHON VACUUM BREAKER, BOX, AND LOOSE-KEY STOP. INSTALL WITH BOTTOM OF HYDRANT 24" A.F.F. WOODFORD MODEL B65. ROUGH-IN: 3/4" COLD WATER
WATER CLOSET (WC)	
WC-1	DESCRIPTION: FLOOR MOUNTED, ADA COMPLIANT, VITREOUS CHINA, 1.28 GPF, ELONGATED BOWL, 1-1/2" TOP SPUD. AMERICAN STANDARD "MADERA" 3461.001 SEAT: ELONGATED OPEN FRONT SEAT WITH SELF SUSTAINING CONCEALED CHECK HINGES. REFER TO ARCHITECTURAL DRAWINGS FOR SEAT COLOR. BEMIS #1955SSCT. FLUSH VALVE: 1.28 GALLON FLUSH CYCLE. EXPOSED, DIAPHRAGM TYPE, CHROME PLATED CLOSET FLUSHOMETER. VACUUM BREAKER, SPUD COUPLING FOR 1-1/2" TOP SPUD. SLOAN ROYAL II #111-1.28. ROUGH-IN: 4" WASTE, 2" VENT, 1" COLD WATER.
WC-2	DESCRIPTION: WATER CLOSET, WALL HUNG, ADA HEIGHT, WHITE VITREOUS CHINA WITH ANTIMICROBIAL SURFACE, 1.28 GALLON PER FLUSH SIPHON JET ACTION, ELONGATED CLOSET BOWL WITH 1- 1/2" TOP SPUD AND BOLT COVERS. AMERICAN STANDARD AFWALL #3351.101 SEAT: ELONGATED OPEN FRONT SEAT WITH SELF SUSTAINING CONCEALED CHECK HINGES. REFER TO ARCHITECTURAL DRAWINGS FOR SEAT COLOR. BEMIS #1955SSCT. FLUSH VALVE: 1.28 GALLON FLUSH CYCLE. EXPOSED, DIAPHRAGM TYPE, CHROME PLATED CLOSET FLUSHOMETER. VACUUM BREAKER, SPUD COUPLING FOR 1-1/2" TOP SPUD. SLOAN ROYAL II #111-1.28. CARRIER: WADE 311 (HORIZONTAL) AND 330 (VERTICAL) SERIES WITH 500 LB WEIGHT CAPACITY AND FLUSH VALVE SUPPORT (-AM1). ROUGH-IN: 4" WASTE, 2" VENT, 1" COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT REQUIREMENTS.
WC-3	DESCRIPTION: WATER CLOSET, WALL HUNG, WHITE VITREOUS CHINA WITH ANTIMICROBIAL SURFACE, 1.28 GALLON PER FLUSH SIPHON JET ACTION, ELONGATED CLOSET BOWL WITH 1- 1/2" TOP SPUD AND BOLT COVERS. AMERICAN STANDARD AFWALL #3351.101 SEAT: ELONGATED OPEN FRONT SEAT WITH SELF SUSTAINING CONCEALED CHECK HINGES. REFER TO ARCHITECTURAL DRAWINGS FOR SEAT COLOR. BEMIS #1955SSCT. FLUSH VALVE: 1.28 GALLON FLUSH CYCLE. EXPOSED, DIAPHRAGM TYPE, CHROME PLATED CLOSET FLUSHOMETER. VACUUM BREAKER, SPUD COUPLING FOR 1-1/2" TOP SPUD. SLOAN ROYAL II #111-1.28. CARRIER: WADE 311 (HORIZONTAL) AND 330 (VERTICAL) SERIES WITH 500 LB WEIGHT CAPACITY AND FLUSH VALVE SUPPORT (-AM1). ROUGH-IN: 4" WASTE, 2" VENT, 1" COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT REQUIREMENTS.

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revisions

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Registration: 0005857
Project No: 2550-00603

AUGUST 20, 2025

ABBREVIATIONS

@	AT
A/C	AIR CONDITIONING
AFCI	ARCH FAULT CIRCUIT INTERRUPTER
AMP	AMPS/AMPERAGE
ABV CLG	ABOVE CEILING
AC	ABOVE COUNTER
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AIC	AMPERE INTERRUPTING CAPACITY
AL	ALUMINUM
ARCH	ARCHITECTURAL)
ATS	AUTOMATIC TRANSFER SWITCH
BD	BOARD
BKBD	BACKBOARD
BLDG	BUILDING
C	CONDUIT
CKT	CIRCUIT
CL	CURRENT LIMITING
CLG	CEILING
COND	CONDUCTOR
CB	CIRCUIT BREAKER
CBS	CENTRAL BATTERY SYSTEM
CT	CURRENT TRANSFORMER
CTV	CABLE TELEVISION
CU	COPPER
CWP	COLD WATER PIPE
DB	DIRECT BURIAL
DN	DOWN
DIST	DISTRIBUTION
DPDT	DOUBLE POLE - DOUBLE THROW
DPST	DOUBLE POLE - SINGLE THROW
(E)	EXISTING
EA	EACH
EC	EMPTY CONDUIT
EGC	EQUIPMENT GROUNDING CONDUCTOR
EM	EMERGENCY
EMS	ENERGY MANAGEMENT SYSTEM
EMT	ELECTRICAL METAL TUBING
EPA	EFFECTIVE PROJECTION AREA
EWC	ELECTRIC WATER COOLER
EXT	EXTERIOR
F	FUSE, FUSIBLE
FAAP	FIRE ALARM ANNUNCIATOR PANEL
FACP	FIRE ALARM CONTROL PANEL
FL	FLOOR
FLA	FULL LOAD AMPERES
FMC	FLEXIBLE METAL CONDUIT
FTL	FEED-THROUGH LUGS
G	GROUNDING ELECTRODE CONDUCTOR, EQUIPMENT GROUNDING CONDUCTOR
GF, GFI, GFCI	GROUND FAULT CURRENT INTERRUPTER
GFP	GROUND FAULT PROTECTION
HP	HORSEPOWER
HVAC	HEATING/VENTILATION/AIR CONDITIONING
IG	ISOLATED GROUND
IMC	INTERMEDIATE METAL CONDUIT
J-BOX, JB	JUNCTION BOX
kCMIL, KCM	KILO CIRCULAR MILS
KVA	KILOVOLTAMPERES
KW	KILOWATT
LCP	LIGHTING CONTROL PANEL
LFMC	LIQUIDTIGHT FLEXIBLE METAL CONDUIT
LGT, LTG	LIGHTING
MAN	MANUFACTURER
MCB	MAIN CIRCUIT BREAKER
MECH	MECHANICAL
MEZZ	MEZZANINE
MLO	MAIN LUGS ONLY
MTD	MOUNTED
MTG HT	MOUNTING HEIGHT
MTS	MANUAL TRANSFER SWITCH
N	NEUTRAL
N-1	NEMA-1
N-3R	NEMA-3R
NA	NOT APPLICABLE
NC	NORMALLY CLOSED
NEC	NATIONAL ELECTRIC CODE
NF	NON-FUSED
NL	NIGHTLIGHT
NO	NORMALLY OPEN
NTS	NOT TO SCALE
P	POLE
PF	POWER FACTOR
PH OR ∅	PHASE
PNL	PANEL
PT	POTENTIAL TRANSFORMER
PVC	POLYVINYL CHLORIDE
R	RACEWAY
RGS	RIGID GALVANIZED STEEL
RTG	RATING
SCH	SCHEDULE
SFB	SUB-FEED BREAKER
SN	SOLID NEUTRAL
SPD	SURGE PROTECTIVE DEVICE
SPDT	SINGLE POLE - DOUBLE THROW
SPST	SINGLE POLE - SINGLE THROW
SS	SPECIAL SYSTEMS
SW	SWITCH
SWBD	SWITCHBOARD
TEL	TELEPHONE
TV	TELEVISION
TYP	TYPICAL
UG	UNDERGROUND
UNO	UNLESS NOTED OTHERWISE
V	VOLTAGE/VOLTS
VA	VOLT-AMPERE
W	WIRE
W/	WITH
WP	WEATHER-PROTECTED
XFMR	TRANSFORMER

ELECTRICAL SYMBOL SCHEDULE

SYMBOL	DESCRIPTION
	LUMINAIRE - SURFACE MOUNTED OR SUSPENDED
	LUMINAIRE - RECESSED IN CEILING
	LUMINAIRE - WALL OR BRACKET
	LUMINAIRE - RECESSED IN CEILING, SURFACE MOUNTED, OR SUSPENDED
	LUMINAIRE - POLE MOUNTED SINGLE AND DOUBLE MOUNTED
	TRACK FIXTURE WITH FIXTURE HEADS
	LUMINAIRE - EMERGENCY
	EXIT LIGHT CEILING MTD. ARROWS AS NOTED. SHADING DENOTES SIDE WITH FACE.
	EXIT LIGHT WALL MTD. ARROWS AS NOTED. SHADING DENOTES SIDE WITH FACE.
	EMERGENCY BATTERY LIGHTING UNIT WITH TWIN HEADS.
	EMERGENCY BATTERY LIGHTING UNIT WITH TWIN HEADS AND EXIT SIGN.
# $_{FX,a}$	"X" DENOTES LUMINAIRE TYPE PER SCHEDULE; "a" DENOTES SWITCH CONTROL (TYP. FOR ALL LUMINAIRES). NUMBER INDICATES BRANCH CIRCUIT. PROVIDE WIRING AS NECESSARY.
S_{OS}	SWITCH WITH OCCUPANCY SENSOR, WALL MOUNT AT 48" UNLESS NOTED.
S_{OS2}	DUAL SWITCH WITH OCCUPANCY SENSOR, WALL MOUNT AT 48" UNLESS NOTED.
S_{LV}	TOGGLE SWITCH WITH 0-10V DIMMING CAPABILITY AT 48" UNLESS NOTED.
S_D	DIMMER SWITCH AT 48" UNLESS NOTED. DIMMER SHALL BE COMPATIBLE WITH FIXTURE(S) CONTROLLED.
S_2	TOGGLE SWITCH, DOUBLE POLE - SINGLE THROW.
S_3	TOGGLE SWITCH, THREE-WAY AT 48" UNLESS NOTED.
S_4	TOGGLE SWITCH, FOUR-WAY AT 48" UNLESS NOTED.
S_M	MOTOR RATED TOGGLE SWITCH WITH THERMAL OVERLOAD ELEMENT
S_{TM}	TOGGLE SWITCH WITH DIGITAL TIMER AT 48" UNLESS NOTED.
S_a	TOGGLE SWITCH AT 48" UNLESS NOTED, SUBSCRIPT INDICATES DEVICE CONTROLLED.
O	OCCUPANCY SENSOR, CEILING MOUNT
P	PHOTOELECTRIC CONTROL
#	DUPLEX RECEPTACLE (20A, 125V, 3W, GROUNDING TYPE) AT 18" UNLESS NOTED. NUMBER INDICATES BRANCH CIRCUIT. PROVIDE WIRING AS NECESSARY.
	SAME AS BUT WITH INTEGRAL GROUND FAULT CIRCUIT INTERRUPTER
WP	SAME AS BUT WEATHER PROTECTED WHILE-IN-USE.
EWC	SAME AS BUT CONCEALED BEHIND ELECTRIC WATER COOLER
USB	DUPLEX RECEPTACLE (20A, 125V, 3W, GROUNDING TYPE) WITH TWO (2) TYPE A USB PORTS AT 18" UNLESS NOTED.
	QUADRUPLEX RECEPTACLE AT 18" UNLESS NOTED. -(2 DUPLEX RECPT. WITH SINGLE COVER PLATE)
	DUPLEX RECEPTACLE-CEILING MOUNTED
	SPECIALTY RECEPTACLE AT 18" UNLESS NOTED, REFER TO NOTE FOR NEMA DESIGNATION.
	SPECIALITY RECEPTACLE, CEILING MOUNTED REFER TO NOTE FOR NEMA DESIGNATION.
TV	DUPLEX RECEPTACLE FOR TV - REFER TO ELEVATIONS FOR MOUNTING HEIGHT
P	PULL BOX
C	CONTACTOR
J	JUNCTION BOX
J	LIGHTING JUNCTION BOX. CONTRACTOR SHALL PROVIDE WIRING AND MAKE CONNECTIONS NECESSARY TO CONNECT EACH FIXTURE IN ROOM AREA.
	DATA OUTLET AT 18" UNLESS NOTED - PROVIDE RECESSED OUTLET BOX W/ 3/4"R STUBBED UP ABOVE ACCESSIBLE CLG.
4	DATA OUTLET AT 18" UNLESS NOTED - PROVIDE RECESSED OUTLET BOX WITH QUAD RING AND 1"R STUBBED UP ABOVE ACCESSIBLE CLG.
AV	AV OUTLET AT MOUNTING HEIGHT PER ELEVATIONS - PROVIDE RECESSED OUTLET BOX WITH QUAD RINGAND 1"R STUBBED UP ABOVE ACCESSIBLE CLG.
	DATA OUTLET CEILING MOUNTED - PROVIDE RECESSED OUTLET BOX W/ 3/4"R STUBBED UP ABOVE ACCESSIBLE CLG.
AC	ACCESS CONTROL - PROVIDE RECESSED OUTLET BOX W/ 3/4"R STUBBED UP ABOVE ACCESSIBLE CLG.
DC	DOOR CONTACT - PROVIDE RECESSED OUTLET BOX W/ 3/4"R STUBBED UP ABOVE ACCESSIBLE CLG.
	CAMERA - PROVIDE RECESSED OUTLET BOX W/ 1"R STUBBED UP ABOVE ACCESSIBLE CLG.
	PANELBOARD/DISTRIBUTION BOARD SURFACE MOUNTED OR RECESSED IN WALL.
T	TRANSFORMER
M	POWER METER
CT	CURRENT TRANSFORMER
CB	CIRCUIT BREAKER
R	RELAY
	MAGNETIC STARTER
	DISCONNECT OR SAFETY SWITCH
	STARTER DISCONNECT
	6-BUTTON LIGHTING CONTROL STATION AT 48" UNLESS NOTED.
	MOTOR
VFD	VARIABLE FREQUENCY DRIVE
	COMBINATION POWER/DATA FLOOR BOX WITH 1 , REFER TO SS PLANS FOR DATA REQUIREMENTS.
	COMBINATION POWER/DATA FLOOR BOX WITH 1 , REFER TO POWER PLANS FOR POWER REQUIREMENTS.
	POWER FLOOR BOX WITH 1
	COMBINATION POWER/DATA FLOOR BOX WITH 2 AND 1
	REMOTE POWER SUPPLY/TRANSFORMER
	NUMBER OF TICK MARKS INDICATES NUMBER OF CURRENT CARRYING CONDUCTORS (NOT INCLUDING EGC)
	RACEWAY TURN DOWN
	RACEWAY TURN UP
HB1:2	RACEWAY-HOMERUN CIRCUIT "2" TO PANEL "HB1" (ARROWS DENOTECIRCUITS)
	RACEWAY ROUTED CONCEALED OVERHEAD OR IN WALLS
	RACEWAY ROUTED EXPOSED
	RACEWAY ROUTED IN OR UNDER FLOOR SLAB OR UNDERGROUND
W	DECORATIVE SURFACE METAL RACEWAY
	CIRCUIT CONTINUATION.
E-XXX	FOOD SERVICE EQUIPMENT TAG
FACP	FIRE ALARM CONTROL PANEL
ANN	FIRE ALARM ANNUNCIATOR PANEL
FCPS	FIRE ALARM POWER SUPPLY
F	FIRE ALARM PULL STATION AT 48" UNLESS NOTED.
S	SMOKE DETECTOR - CEILING MOUNTED.
SC	CEILING MOUNTED SYSTEM SMOKE AND CARBON MONOXIDE ALARM; SYSTEM TYPE.
SC	CEILING MOUNTED SMOKE AND CARBON MONOXIDE ALARM; STAND ALONE TYPE; 120V HARD-WIRED WITH BATTERY BACKUP. KIDDE #12010SC0 OR EQUIVALENT. INTERCONNECT ALL DEVICES WITHIN SAME DWELLING UNIT ON SAME CIRCUIT.
H	HEAT DETECTOR - CEILING MOUNTED.
S	FIRE ALARM VISUAL DEVICE - CEILING MOUNTED.
S	FIRE ALARM VISUAL DEVICE - WALL MOUNTED.
F	FIRE ALARM AUDIO/VISUAL DEVICE - WALL MOUNTED.

ELECTRICAL SYMBOL SCHEDULE

SYMBOL	DESCRIPTION
F	FIRE ALARM AUDIO/VISUAL DEVICE - CEILING MOUNTED.
LF	FIRE ALARM LOW FREQUENCY SOUNDER DEVICE - CEILING MOUNTED.
FS	FLOW SWITCH
TS	TAMPER SWITCH
DD	DUCT DETECTOR
	CALL OUT TAG (NUMBER OF PLAN REFERENCED ON TOP AND NUMBER OF SHEET REFERENCED ON BOTTOM)
- / -	ELEVATION CALL OUT TAG (NUMBER OF PLAN REFERENCED ON LEFT AND NUMBER OF SHEET REFERENCED ON RIGHT)
	REVISION NUMBER
30A/15AF/3P,4W 250V/N-3R	DENOTES 30A SAFETY SWITCH/15A FUSE(S)/3 POLES,4 WIRE/250V RATED/NEMA-3R RATED ENCLOSURE.
AC	NEAR ANY ELECTRICAL DEVICE DENOTES ABOVE COUNTER TOP.
BC	NEAR ANY ELECTRICAL DEVICE DENOTES BELOW COUNTER TOP.
WP	NEAR ANY ELECTRICAL DEVICE DENOTES WEATHER-PROTECTED.
C	NEAR ANY ELECTRICAL DEVICE DENOTES CEILING MOUNTED.
42", 36"	NEAR ANY ELECTRICAL DEVICE DENOTES WALL MOUNTING HEIGHT. MOUNTING HEIGHT IS TO BE CENTERLINE OF DEVICE ABOVE FINISH FLOOR OR GRADE.

SHEET INDEX

SHEET NO.	SHEET TITLE	2025-08-20 DD	ISSUE-2	ISSUE-3	ISSUE-4
E0.0	SCHEDULES AND ABBREVIATIONS	●			
E0.1	LUMINAIRE SCHEDULE	●			
E0.2	GENERAL ELECTRICAL NOTES	●			
E1.0	ELECTRICAL SITE	●			
E2.0	LIGHTING BUILDING A	●			
E2.1	LIGHTING BUILDING B 1ST FLOOR	●			
E2.2	LIGHTING BUILDING B 2ND FLOOR	●			
E2.3	LIGHTING BUILDING C 1ST FLOOR	●			
E2.4	LIGHTING BUILDING C SECOND FLOOR	●			
E2.5	LIGHTING BUILDING D	●			
E2.6	LIGHTING BUILDING E	●			
E2.7	LIGHTING BUILDING F	●			
E2.9	LIGHTING NEW ARTS BUILDINGS	●			
E3.0	POWER BUILDING A	●			
E3.1	POWER BUILDING B 1ST FLOOR	●			
E3.2	POWER BUILDING B 2ND FLOOR	●			
E3.3	POWER BUILDING C FIRST FLOOR	●			
E3.4	POWER BUILDING C SECOND FLOOR	●			
E3.5	POWER BUILDING D	●			
E3.6	POWER BUILDING E	●			
E3.7	POWER BUILDING F	●			
E3.9	POWER NEW ARTS BUILDING	●			
E6.0	PANEL SCHEDULES	●			
E7.0	POWER RISER DIAGRAM	●			

PRELIMINARY
NOT FOR CONSTRUCTION

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REGISTRATION
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These drawings are the property of DOMAIN ARCHITECTURE APAC and are not to be reproduced in whole or in part. They are only to be used for the project and site specifically identified herein.
Scales stated hereon are valid on the original drawings only. Contractor shall carefully review all dimensions and conditions shown and report to the architect any errors, omissions or discrepancies found. They plans were prepared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will generally administer construction.

CLIENT

RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

project # 25007
date 2025-08-20
director review RV

SCHEDULES AND ABBREVIATIONS

E0.0

2025-08-20

LUMINAIRE SCHEDULE
(FINISH COLORS TO BE DETERMINED BY ARCHITECT)

LABEL	MANUFACTURER	CATALOG NUMBER	MOUNTING	NOMINAL LUMEN OUTPUT	NOMINAL CCT	CRI	INPUT VOLTS / WATTS	DESCRIPTION
F1	METALUX	24FP4740C	RECESSED	>=4000	4000K	>=80	277V/ <=40W	2' X 4' LED FLAT PANEL.
	LITHONIA	CPX 2X4 4000LM 80CRI 40K SWL MIN10 MVOLT						
	ENVISION LED	LED-BPL-2X4-3M40-5CCT						
F2	METALUX	22FP4240C	RECESSED	>=4000	4000K	>=80	277V/ <=40W	2' X 2' LED FLAT PANEL.
	LITHONIA	CPX 2X2 4000LM 80CRI 40K SWL MIN10 MVOLT						
	ENVISION LED	LED-BPL-2X2-3M40-5CCT						
F3	HALO	HC615D010-HM60525840-61MD*	RECESSED	>=1500	4000K	>=80	277V/ <=25W	6" DIAMETER LED DOWNLIGHT WITH 65° LIGHT SPREAD AND 0-10V DIMMING.
	PRESCOLITE	LBRST-6RD-M-LSSL-CWCS9-**						
	PORTFOLIO	LD6C159840D010B26W1**						
F4	METALUX	4ILED-LD5-14-W-FL-UNV-L840-CD2	SUSPENDED	>=14000	4000K	>=80	277V/ <=100W	4' LED LINEAR HIGH BAY.
	VENAS	H3-160-SD-40						
	ALPHALITE	EHB-4-13-9-40-PIR						
-								
-								
-								

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DD
SET:
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RENOVATIONS & ADDITIONS TO
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PROJECT INFORMATION

revisions No.	Description	Date

project # 25007
date 2025-08-20
director review RV

LUMINAIRE SCHEDULE

E0.1

2025-08-20

GENERAL NOTES:

GENERAL

1. THE WORD "PROVIDE", RELATIVE TO ELECTRICAL WORK, SHALL HEREAFTER BE INTERPRETED AS "FURNISH, INSTALL AND CONNECT".

2. THE "GENERAL CONDITIONS OF THE CONTRACT" CURRENT EDITION PUBLISHED IN STANDARD FORM BY THE AMERICAN INSTITUTE OF ARCHITECTS SHALL BE PART OF THIS CONTRACT.

3. UNLESS NOTED OTHERWISE, ALL EQUIPMENT FURNISHED BY THE CONTRACTOR SHALL BE NEW AND A MANUFACTURER'S DOCUMENT SHALL ACCOMPANY EACH MAJOR COMPONENT. PROVIDE EQUIPMENT MANUFACTURER'S LETTER OF WARRANTY.

4. CONTRACTOR SHALL PROVIDE COMPLETE AND WORKABLE SYSTEMS. ELECTRICAL DRAWINGS SERVE AS WORKING DRAWINGS FOR GENERAL LAYOUT OF VARIOUS ITEMS OF EQUIPMENT; HOWEVER, LAYOUT OF THE EQUIPMENT, ACCESSORIES, SPECIALTIES, DEVICES, AND OTHER TRADES ARE DIAGRAMMATIC UNLESS SPECIFICALLY DIMENSIONED. ELECTRICAL DRAWINGS DO NOT NECESSARILY INDICATE EVERY REQUIRED ITEM.

5. THE WORK COVERED BY THE CONSTRUCTION DOCUMENTS AND THE PROJECT SPECIFICATIONS CONSISTS OF FURNISHING THE LABOR, MATERIAL, AND EQUIPMENT IN PERFORMING THE OPERATIONS NECESSARY FOR THE INSTALLATION OF THE ELECTRICAL SYSTEMS INDICATED ON THE DRAWINGS AND/OR DESCRIBED IN THE SPECIFICATIONS, ANY INCIDENTAL WORK NOT SHOWN OR SPECIFIED, BUT WHICH IS BELONGING TO OR NECESSARY FOR THE SATISFACTORY COMPLETION AND OPERATION OF THE VARIOUS SYSTEMS, SHALL BE INCLUDED. THE WORK COVERED UNDER THESE DOCUMENTS AND SPECIFICATIONS SHALL BE COORDINATED WITH THE REQUIREMENTS OF THE OTHER DIVISIONS AND WITH THE DRAWINGS FOR THE ENTIRE PROJECT. THE WORK SHALL BE ACCOMPLISHED ON SUCH A SCHEDULE AND IN SUCH A MANNER AS TO NOT DELAY OR INTERFERE WITH OTHER CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE THE ELECTRICAL EQUIPMENT AND MATERIALS AS REQUIRED FOR COMPLETE AND OPERATIONAL SYSTEMS. REFER TO THE PROJECT SPECIFICATIONS FOR SUBMITTAL AND SHOP DRAWING REQUIREMENTS.

6. WORK AND MATERIALS SHALL BE IN FULL ACCORDANCE WITH THE CURRENT NATIONAL ELECTRIC CODE AND STATE AND LOCAL CODES THAT APPLY.

7. THE CONTRACTOR SHALL TAKE OUT PERMITS, PROCURE CERTIFICATES, AND PAY FEES AS REQUIRED TO PERFORM THE PROJECT ELECTRICAL WORK.

8. BIDDERS SHALL BE REQUIRED TO VISIT THE PROJECT SITE AND BECOME FAMILIAR WITH EXISTING CONDITIONS SURROUNDING THE PROJECT PRIOR TO BIDDING.

9. THE CONTRACTOR SHALL TOUCH-UP OR REFINISH THE FACTORY FINISH OF EQUIPMENT MARRED DURING SHIPMENT OR INSTALLATION.

10. THE CONTRACTOR SHALL BE A LICENSED ELECTRICIAN OF THE STATE IN WHICH THE WORK IS TO BE PERFORMED.

11. NO INTERRUPTION OF THE BUILDING FUNCTIONS OR ELECTRIC SERVICE SHALL BE PERMITTED WITHOUT APPROVAL OF THE TENANT.

12. AT THE COMPLETION OF THE WORK, THE CONTRACTOR SHALL REMOVE RUBBISH AND DEBRIS CAUSED BY THE CONTRACTOR AND SHALL THOROUGHLY CLEAN ALL ELECTRICAL EQUIPMENT AND COMPONENTS.

13. ELECTRICAL EQUIPMENT SHALL BE SPECIFICATION GRADE, UNLESS NOTED OTHERWISE.

14. ELECTRICAL ROOM EQUIPMENT LAYOUT IS CONCEPTUAL AND IS BASED ON DIMENSIONS OF INDUSTRY STANDARD EQUIPMENT. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE EQUIPMENT LAYOUT PER NEC ARTICLE 110 AND SIZED TO MEET THE ROOM DIMENSIONS. ELECTRICAL CONTRACTOR SHALL ADJUST THE EQUIPMENT LAYOUT IN THE FIELD AS NEEDED PER THE SUCCESSFUL MANUFACTURER'S EQUIPMENT DIMENSIONS (TYPICAL FOR ALL ELECTRICAL EQUIPMENT ROOMS). PRIOR TO ROUGH-IN AND RACEWAY INSTALLATION, ELECTRICAL CONTRACTOR SHALL SUBMIT DIMENSIONED LAYOUT OF EQUIPMENT ROOMS AND ELECTRICAL ROOMS UTILIZING DIMENSIONS OF EQUIPMENT TO BE INSTALLED. SUBMIT FOR REVIEW PRIOR TO ANY FIELD WORK.

15. DATA PRESENTED ON THESE DRAWINGS ARE AS SURVEYS AND PLANNING CAN DETERMINE, BUT ABSOLUTE ACCURACY IS NOT GUARANTEED. FIELD VERIFICATION OF THE PLANS IS RESPONSIBILITY OF THE CONTRACTOR SINCE FINAL DISTANCES; LOCATIONS AND HEIGHTS WILL BE GOVERNED BY ACTUAL FIELD CONDITIONS. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS IN AREAS TO BE RENOVATED PRIOR TO BID IN ORDER TO PROVIDE AN ACCURATE BID AND BE AWARE OF CONSTRUCTION METHODS NEEDED TO PROVIDE THE FINISHED PRODUCT AS SHOWN ON THE PLANS. DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER IN WRITING VIA AN R.F.I. FOR A DECISION TO RESOLVE CONFLICTS PRIOR TO BID.

16. EQUIPMENT, FINISHES, AND ACCESSORIES TO BE PROVIDED SHALL COMPLY WITH ANSI A117.1, AMERICANS WITH DISABILITIES ACT AND OTHER SPECIFIC STANDARDS, CODES AND REGULATIONS ESTABLISHED BY LOCAL AUTHORITIES HAVING JURISDICTION.C

17. UTTING AND PATCHING: THE CONTRACTOR SHALL PERFORM WHERE REQUIRED TO FACILITATE CONSTRUCTION. THE CONTRACTOR SHALL PATCH AND REPAIR SUCH OPENINGS TO THE ORIGINAL STATE. HOWEVER, STRUCTURAL ELEMENTS SHALL NOT BE CUT WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECT OR HIS REPRESENTATIVE.

18. THE CONTRACTOR SHALL PROTECT HIS WORK DONE UNDER THIS CONTRACT FROM INJURY DURING CONSTRUCTION AND PROTECT HIS EQUIPMENT FROM DAMAGE.

19. THE CONTRACTOR SHALL NOTIFY THE ELECTRIC AND TELEPHONE UTILITY COMPANIES OF NEW WORK FOR THIS PROJECT. THE CONTRACTOR SHALL ARRANGE WITH THE ELECTRIC AND TELEPHONE UTILITY COMPANIES TO PROVIDE SERVICE AND EQUIPMENT PER UTILITIES REQUIREMENTS. INCLUDE COSTS IN THE BASE BID.

20. THE OWNER SHALL MAKE APPLICATION TO THE LOCAL TELEPHONE COMPANY FOR TELEPHONE SERVICE.

21. ELECTRICAL EQUIPMENT AND APPURTENANCES UNDER THIS CONTRACT SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF THE LATEST EDITION OF THE FOLLOWING PUBLICATIONS:

    A.) UNDERWRITER'S LABORATORIES, INC. - U.L.

    B.) NATIONAL FIRE PROTECTION ASSOCIATION – NFPA

    C.) NATIONAL ELECTRICAL MANUFACTURER'S ASSOC. - NEMA

    D.) NATIONAL ELECTRICAL CODE – NEC

22. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES, AND FOR SAFETY PRECAUTIONS AND PROGRAMS.

23. THE CONTRACTOR SHALL FURNISH A WRITTEN, SIGNED WARRANTY STATING:

    A.) THAT WORK EXECUTED UNDER THIS CONTRACT SHALL BE FREE OF DEFECTS IN WORKMANSHIP AND MATERIAL FOR A PERIOD OF ONE (1) YEAR FROM DAY OF FINAL ACCEPTANCE.

    B.) THAT THE ELECTRICAL CONTRACTOR WILL AT HIS OWN EXPENSE REPAIR OR REPLACE DEFECTIVE WORK AND MATERIALS AND OTHER WORK DAMAGED THEREBY, WHICH BECOMES DEFECTIVE DURING THE TERM OF THE GUARANTEE-WARRANTY

COORDINATION WITH OTHER TRADES

1. THE CONTRACTOR IS REFERRED TO ARCHITECTURAL, CIVIL, STRUCTURAL, MECHANICAL, PLUMBING AND FOOD SERVICE PLANS AND SPECIFICATIONS (AS APPLICABLE) FOR ADDITIONAL INFORMATION AND ELECTRICAL WORK THAT MAY NOT BE INDICATED ON THESE DRAWINGS.

2. THESE DRAWINGS ARE DIAGRAMMATIC AND INTENDED TO SHOW APPROXIMATE LOCATIONS AND GENERAL ARRANGEMENTS ONLY. ADJUST ROUTING AND LOCATIONS FOR FIELD CONDITIONS, COORDINATE WORK AND INSTALLATION WITH OTHER TRADES. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS, LOCATIONS, AND MOUNTING HEIGHTS.

3. ELECTRICAL WORK SHALL NOT INTERFERE WITH CLEARANCES REQUIRED FOR GENERAL, MECHANICAL AND PLUMBING CONSTRUCTION. SHOULD ELECTRICAL WORK BE INSTALLED WHICH INTERFERES WITH WORK OF OTHER CONTRACTORS, SUCH WORK SHALL BE CHANGED AT NO ADDITIONAL COST TO THE OWNER.

4. COORDINATE WITH MECHANICAL, PLUMBING AND GENERAL CONDITIONS FOR FINAL LOCATIONS OF HVAC EQUIPMENT, WATER HEATERS, PUMPS, EXHAUST FANS, FIRE/SMOKE DAMPERS, CONTROL DEVICES, EMS CONTROL EQUIPMENT, AND EQUIPMENT BY ANY OTHER TRADES. THE CONTRACTOR SHALL REVIEW THE APPROVED MECHANICAL AND PLUMBING SHOP DRAWINGS TO DETERMINE AND VERIFY ELECTRICAL ROUGH-IN REQUIREMENTS, POINT OF CONNECTION(S), AND EQUIPMENT AMPERAGE/VOLTAGE/PHASE. WHEN THE EQUIPMENT HAS BEEN DELIVERED TO THE PROJECT SITE, THE CONTRACTOR SHALL VERIFY WITH THE EQUIPMENT NAMEPLATE FOR THE ELECTRICAL CHARACTERISTICS AND REQUIREMENTS FOR EACH PIECE OF EQUIPMENT. FUSE SIZE ADJUSTMENTS MAY BE REQUIRED, AND THE FUSE TYPE SHALL BE DUAL ELEMENT-TIME DELAY, CLASS RK-5. PROVIDE CONDUCTORS, CONDUIT, BREAKERS, CONNECTIONS, AND APPURTENANCES REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM.

5. FOR EACH MECHANICAL OR PLUMBING DEVICE THAT REQUIRES ELECTRICAL POWER CONNECTION, RESPONSIBILITY FOR COORDINATION BETWEEN THE MECHANICAL OR PLUMBING EQUIPMENT ELECTRICAL CHARACTERISTICS AND THE ELECTRICAL SERVICES REMAINS WITH ALL INVOLVED CONTRACTORS (ELECTRICAL AND MECHANICAL, PLUMBING, ETC.). COORDINATE AND VERIFY IN FIELD PRIOR TO ROUGH-IN AND EQUIPMENT ORDERING. PROVIDE AND ADJUST ELECTRICAL SERVICES AS REQUIRED. CONTRACTOR SHALL COORDINATE IN FIELD, VERIFY, AND PROVIDE THE ELECTRICAL SERVICES AND RATINGS OF MECHANICAL OR PLUMBING EQUIPMENT AS INDICATED IN THE APPROVED MECHANICAL OR PLUMBING SHOP DRAWINGS AND AS SUCH EQUIPMENT ARRIVES AT THE JOB SITE. CONTRACTOR SHALL PROVIDE ELECTRICAL SERVICES, CIRCUIT BREAKERS, CONDUIT, CONDUCTORS, CONNECTIONS, AND APPURTENANCES REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM. CONTRACTOR SHALL INCLUDE SUCH COSTS IN THE BASE BID.

6. CONTRACTOR SHALL COORDINATE CONSTRUCTION PHASING WITH OWNER AND OTHER TRADES.

7. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF PLUMBING, PIPING, AND DUCTWORK ADJACENT TO ELECTRICAL PANELS; ELECTRICAL PANELS SHALL HAVE CLEARANCE FROM FLOOR TO CEILING STRUCTURE. NO MECHANICAL OR PLUMBING DEVICES SHALL CROSS OR PENETRATE PANEL CLEARANCE SPACE.

8. WHEN ELECTRICALLY DRIVEN EQUIPMENT FURNISHED UNDER THIS CONTRACT MATERIALLY DIFFERS FROM THE DESIGN, THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS TO THE CONDUCTORS, DISCONNECT DEVICES, CIRCUIT BREAKERS, FUSES, CONTROLLERS, OVERLOAD PROTECTION, ETC. TO ACCOMMODATE THE EQUIPMENT ACTUALLY INSTALLED.

9. PROVIDE CONNECTION OF ELECTRICAL EQUIPMENT MENTIONED IN THIS SECTION OR NOTED ON THE DRAWINGS, WHETHER FURNISHED BY THE CONTRACTOR OR BY OTHERS. REFER TO CONSTRUCTION DOCUMENTS OF OTHER TRADES FOR THIS PROJECT.

DEMOLITION

1. NECESSARY MODIFICATIONS AND ADJUSTMENTS TO NEW ELECTRICAL ITEMS AND EQUIPMENT SHALL BE MADE AS MAY BE REQUIRED BY THESE ADDITIONS. CAREFUL INSPECTION OF THE PLANS AND SITE IS REQUIRED, AS THE PLANS DO NOT INDICATE ALL SUCH ELECTRICAL ITEMS AND EQUIPMENT.

GROUNDING

1. ALL PROJECT GROUNDING SHALL COMPLY WITH THE NATIONAL ELECTRIC CODE.

2. PROVIDE A COMPLETE GROUNDING SYSTEM, GROUND CONDUCTOR, GROUND ELECTRODES, GROUND BUS, AND GROUND ROD TO EFFECTIVELY PROVIDE SERVICE GROUND. GROUND PANELS, WIREWAYS, CONDUITS, LIGHT FIXTURES, RECEPTACLES, AND EQUIPMENT IN ACCORDANCE WITH THE NEC. VERIFY GROUNDING MEANS.

3. GROUND CONDUCTORS SHALL BE PROVIDED IN FEEDERS AND BRANCH CIRCUIT RACEWAYS. EQUIPMENT GROUND WIRES SHALL BE COPPER AND SIZED AS PER NEC TABLE 250-95.

RACEWAYS, BOXES, AND CONDUCTORS

1. WIRING INCLUDING LOW VOLTAGE SHALL BE IN CONDUIT WHERE REQUIRED BY THE AUTHORITY HAVING JURISDICTION.

2. PROVIDE PULL BUSHINGS ON COMMUNICATIONS RACEWAYS.

3. USE ONLY APPROVED LUBRICANT FOR WIRE PULLING PURPOSES.

4. WHERE RACEWAYS AND CABLE PASS THROUGH CONCRETE OR CONCRETE BLOCK WALLS, PROVIDE CORE DRILLING AS REQUIRED.

5. ITEMS OF ELECTRICAL EQUIPMENT ASSOCIATED WITH THE CONTROL OF ELECTRICAL APPARATUSES SHALL BE IDENTIFIED. IN UNFINISHED AREAS PAINT STENCIL SHALL BE ACCEPTABLE, FOR OTHER AREAS AN ENGRAVED PLATE SHALL BE USED TO IDENTIFY ASSOCIATED EQUIPMENT.

6. NOMINAL MOUNTING HEIGHT OF DEVICES IN EXPOSED CONCRETE BLOCK, TILE, OR BRICK WALLS SHALL OCCUR WITHIN A SINGLE COURSE. A MINIMUM AMOUNT OF BLOCK, TILE, OR BRICK SHALL BE CUT.

7. CONTRACTOR SHALL RUN RACEWAY CONCEALED WHEN POSSIBLE, CONCEALED RACEWAYS SHALL BE RUN IN AS DIRECT A LINE AS POSSIBLE WITH LONG BENDS. EXPOSED RACEWAYS SHALL BE RUN PARALLEL TO OR AT RIGHT ANGLES TO THE LINES OF THE BUILDING. RACEWAY SHALL BE SUPPORTED FROM THE BUILDING SUPPORTING MEMBERS; ABOVE SUSPENDED CEILINGS. SUPPORT FROM MECHANICAL SYSTEM PIPING, DUCTS, AND OTHER TRADES ARE NOT ACCEPTABLE.

8. PROVIDE LIQUID-TIGHT FLEXIBLE CONDUIT FOR CONNECTION OF MOTORS AND FOR OTHER ELECTRICAL EQUIPMENT WHERE SUBJECT TO MOVEMENT, VIBRATION, AND ALSO WHERE SUBJECT TO ANY OF THE FOLLOWING: EXTERIOR, MOISTURE, CORROSIVE ATMOSPHERE.

9. SHEET METAL BOXES SHALL BE STANDARD TYPE WITH KNOCKOUTS, MADE OF HOT DIPPED GALVANIZED STEEL AS MANUFACTURED BY STEEL CITY, RACO, OR APPROVED EQUIVALENT.

10. CIRCUIT CONDUCTORS SHALL BE 2 #12 & 1 #12 EQUIPMENT GROUND, UNLESS NOTED OTHERWISE.

11. CONDUCTORS SHALL BE CONTINUOUS FROM DEVICE TO DEVICE. AVOID UNNECESSARY SPLICING.

12. NUMBER OF WIRES FOR EACH CIRCUIT MAY NOT BE INDICATED ON DRAWINGS. THE CONTRACTOR SHALL PROVIDE WIRES NECESSARY FOR PROPER FUNCTION OF THE SYSTEM WHETHER INDICATED ON PLANS OR NOT.

13. RACEWAYS SHALL BE 90 DEGREE WHERE PENETRATING FIRE OR SMOKE RATED WALLS SO THEY CAN BE PROPERLY FIRE TREATED AND CAULKED. PROVIDE MINIMUM 2-HOUR RATED CAULKING.

14. PENETRATIONS THROUGH FIRE RATED FLOORS, WALLS, OR CEILINGS SHALL BE FIRE SEALED WITH "CRC" RTV HIGH-TEMPERATURE SILICONE FOAM (OR APPROVED EQUIVALENT) TO MAINTAIN FIRE RATING. VERIFY SEALANT COMPATIBILITY WITH SUBSTRATE.

15. PATCH FLOOR PENETRATIONS WITHIN PROJECT AREA AS REQUIRED TO MAINTAIN 2-HOUR FLOOR SEPARATION.S

16. SINGLE-PHASE BRANCH CIRCUITS, 120-VOLT LIGHTING, RECEPTACLES, AND MOTORS SHALL CONSIST OF PHASE, NEUTRAL, AND GROUND CONDUCTORS.

17. JUNCTION BOXES AND ELECTRICAL EQUIPMENT EXPOSED TO THE ELEMENTS SHALL BE WEATHERPROOF.

18. CONDUIT CROSSING EXPANSION JOINTS SHALL HAVE EXPANSION TYPE FITTINGS ON BOTH SIDES OF EXPANSION JOINT.

PANELBOARDS

1. PANELBOARDS SHALL CONSIST OF COMPLETE DEAD FRONT ASSEMBLIES INCLUDING BACK CAN, BUS BAR, SHEET METAL CABINET, SWITCHING AND OVER CURRENT DEVICES, TRIMS, DOOR AND LOCK. PANELBOARDS SHALL BE SQUARE "D", G.E., SIEMENS OR APPROVED EQUIVALENT.

2. WHEN ORDERING PANELBOARDS, THE CONTRACTOR SHALL DETERMINE THE NUMBER OF SERVICE ENTRANCE CONDUCTORS, SIZE AND MATERIAL TYPE, AND SHALL PROVIDE THIS INFORMATION TO THE PANELBOARD SUPPLIER SO THAT THE APPROPRIATE LUGS CAN BE PROVIDED FROM THE FACTORY.

3. THE CONTRACTOR SHALL INSTALL PANELS AND ELECTRICAL EQUIPMENT PER NEC ARTICLE 110 CLEARANCE REQUIREMENTS.

4. PROVIDE DEDICATED CIRCUIT(S) AND "LOCK OUT" BREAKER(S) FOR NIGHT LIGHTING, EXIT LIGHTS, AND EMERGENCY LIGHTS, OUTLET(S) AT TELEPHONE BACKBOARD, AND FIRE ALARM DEVICE CIRCUITS. PROVIDE "RED" COLOR CIRCUIT BREAKER.C

5. IRCUIT NUMBERS ARE FOR IDENTIFICATION ONLY. THE CONTRACTOR WILL BE RESPONSIBLE FOR CORRECTLY PHASING THE CIRCUITS IN THE PANELS. HOMERUNS OF SIMILAR SINGLE-PHASE CIRCUITS MAY BE COMBINED IN ANY ONE RACEWAY WITH A COMMON NEUTRAL, UNLESS NOTED OTHERWISE, ONLY THREE (3) SINGLE-PHASE CIRCUITS MAY BE COMBINED IN ANY ONE RACEWAY. ON COMPLETION OF THE SPACE, THE ELECTRICAL CONTRACTOR SHALL BALANCE THE PANEL PHASE LOADS TO WITHIN TEN PERCENT.

WIRING DEVICES

1. THE CONTRACTOR SHALL PROVIDE ROOF-MOUNTED, GFCI, WEATHERPROOF-WHILE-IN-USE RECEPTACLE(S) WITHIN 25 FEET OF ALL HVAC EQUIPMENT ON ROOF.

2. EXTERIOR RECEPTACLES EXPOSED TO THE ELEMENTS SHALL BE GFCI, WEATHERPROOF-WHILE-IN-USE RECEPTACLES.

3. PLATES FOR UNFINISHED AREAS SHALL BE SHEET STEEL OR CAST METAL.

4. PROVIDE ENGRAVED PLASTIC IDENTIFICATION PLATE FOR EACH PANELBOARD. INSTALL A TYPEWRITTEN DIRECTORY IN DOOR OF EACH PANEL. CIRCUIT DIRECTORIES SHALL BE NEATLY TYPED TO REFLECT INSTALLED CONDITIONS UNDER THIS CONTRACT. CIRCUITS SHALL BE NUMBERED ALTERNATELY (I.E. 1, 3, 5 AND 2, 4, 6 ETC).

5. SAFETY SWITCHES SHALL BE INSTALLED WHERE INDICATED ON PLANS OR WHERE OTHERWISE REQUIRED BY CODE ENFORCING AUTHORITIES. THEY SHALL BE INSTALLED WITH ADEQUATE HAND ACCESS TO AND CLEARANCE FOR OPERATION AND FUSE REPLACEMENT. EACH SWITCH SHALL HAVE ENGRAVED PLASTIC NAMEPLATES INSTALLED, IDENTIFYING THE EQUIPMENT IT IS SERVING.

6. RECEPTACLES MOUNTED IN FIRE OR SMOKE RATED WALLS SHALL BE SEPARATED AT A MINIMUM OF 25" APART.

7. EXHAUST FANS SHALL HAVE DISCONNECT SWITCHES. COORDINATE WITH MECHANICAL DRAWINGS FOR INSTALLATION OF THERMOSTATS.

8. REMOTE POWERED EQUIPMENT ON ROOF OR GROUNDS SHALL BE PROVIDED BY CONTRACTOR WITH A NEMA 3R DISCONNECT SWITCH AT EACH PIECE OF EQUIPMENT (UNLESS NOTED OTHERWISE).

9. LOCATE OUTLETS AS INDICATED ON PLANS WITH MOUNTING HEIGHTS AS SHOWN. COORDINATE INSTALLATION WITH OTHER EQUIPMENT AND ARCHITECTURAL MILLWORK ELEVATIONS. SECURE OUTLETS TO STRUCTURE.

LIGHTING

1. LIGHT FIXTURE LOCATIONS SHALL BE ADJUSTED IN FIELD AS REQUIRED TO ACCOMMODATE DUCTWORK, PIPING AND OTHER TRADES. CONTRACTOR SHALL VERIFY APPROPRIATE LIGHTING LEVELS WHERE LIGHT FIXTURES ARE ADJUSTED FROM LOCATIONS SHOWN ON FLOOR PLAN.

2. SUPPORT OF LIGHT FIXTURES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. LAY-IN LIGHT FIXTURES SHALL NOT BE SUPPORTED ENTIRELY BY CEILING GRID SYSTEM. THEY SHALL HAVE STEEL WIRE SUPPORT TIED TO THE STRUCTURE ABOVE FROM AT LEAST TWO POINTS ON THE FIXTURE.

3. PROVIDE A COMPLETE LIGHTING SYSTEM. PROVIDE FIXTURES, LAMPS, ACCESSORIES AND SUPPORT AS SPECIFIED AND SHOWN. CEILING GRID LAYOUTS ON PLANS ARE FOR CONVENIENCE ONLY. THE ELECTRICAL CONTRACTOR SHALL COORDINATE THE LIGHT FIXTURE LAYOUT WITH (AS APPLICABLE): ARCHITECT, REFLECTED CEILING PLANS, GENERAL CONTRACTOR, MECHANICAL CONTRACTOR, FIRE PROTECTION CONTRACTOR, FIRE ALARM CONTRACTOR, LOW-VOLTAGE CONTRACTOR(S) AND OWNER.

4. LIGHT FIXTURES SHALL BE FURNISHED AS SPECIFIED IN THE LIGHTING FIXTURE SCHEDULE ON THE LIGHTING PLANS OR APPROVED EQUIVALENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY CEILING TYPES, CLEARANCES, MOUNTING HARDWARE, ETC., AND PROVIDE AS REQUIRED TO INSTALL THE LIGHT FIXTURES.

SUBMITTALS

1. PROVIDE COMPLETE SHOP DRAWINGS, RISER DIAGRAMS, AND SUBMITTALS. THE CONTRACTOR SHALL PURCHASE NO EQUIPMENT FOR THE SYSTEM SPECIFIED HEREIN UNTIL THE OWNER HAS REVIEWED THE PROJECT SHOP DRAWINGS AND SUBMITTALS IN THEIR ENTIRETY AND HAS RETURNED THEM TO THIS CONTRACTOR. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MEET THE ENTIRE INTENT AND FUNCTIONAL PERFORMANCE DETAILED IN THESE PLANS AND SPECIFICATIONS. REVIEWED SUBMITTALS SHALL ONLY ALLOW THE CONTRACTOR TO PROCEED WITH THE INSTALLATION AND SHALL NOT BE CONSTRUED TO MEAN THAT THIS CONTRACTOR HAS SATISFIED THE REQUIREMENTS OF SPECIFICATIONS. THE CONTRACTOR SHALL SUBMIT THREE (3) COMPLETE SETS OF DOCUMENTATION WITHIN 30 CALENDAR DAYS AFTER AWARD OF PROJECT:

   EACH SUBMITTAL SHALL INCLUDE A COVER LETTER PROVIDING A LIST OF EACH VARIATION THAT THE SUBMITTAL MAY HAVE FROM THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. IN ADDITION THIS CONTRACTOR SHALL PROVIDE SPECIFIC NOTATION ON EACH SHOP DRAWING, SAMPLE, CATALOG CUT, DATA SHEET, INSTALLATION MANUAL, ETC.

   SUBMITTED FOR REVIEW AND APPROVAL OF EACH SUCH VARIATION.

   SHOP DRAWINGS AND DIAGRAMS SHALL INCLUDE THE CONTRACTOR'S TITLE BLOCK, COMPLETE WITH DRAWING TITLE, CONTRACTOR'S NAME, ADDRESS, DATE INCLUDING REVISIONS, AND PREPARER'S AND REVIEWER'S INITIALS.

   SHOP DRAWINGS AND SUBMITTALS ARE REQUIRED FOR, BUT NOT LIMITED TO THE FOLLOWING SYSTEMS. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS AND SYSTEMS. PROVIDE RISER DIAGRAMS INDICATING QUANTITIES, LOCATIONS, AND ROOM NAMES/NUMBERS.

FIRE ALARM SYSTEM

1. CONTRACTOR SHALL PROVIDE A LETTER CERTIFYING THAT THE SYSTEMS IN NOTE ABOVE ARE INSTALLED ENTIRELY IN ACCORDANCE WITH THE SYSTEM MANUFACTURER'S RECOMMENDATIONS AND WITHIN THE LIMITATIONS OF THE REQUIRED LISTINGS AND APPROVAL. THAT SYSTEM HARDWARE AND SOFTWARE HAS BEEN VISUALLY INSPECTED AND FUNCTIONALLY TESTED BY A MANUFACTURER'S CERTIFIED REPRESENTATIVE, AND THAT THE SYSTEM IS IN PROPER WORKING ORDER

PRELIMINARY
NOT FOR CONSTRUCTION

EOR: RAUL E. VALDES
PE: 36832

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2025-08-20

ARCHITECT

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AN ARCHITECTURAL JOINT VENTURE

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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL

800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions

No.	Description	Date

project # 25007
date 2025-08-20
director review RV

GENERAL
ELECTRICAL NOTES

E0.2

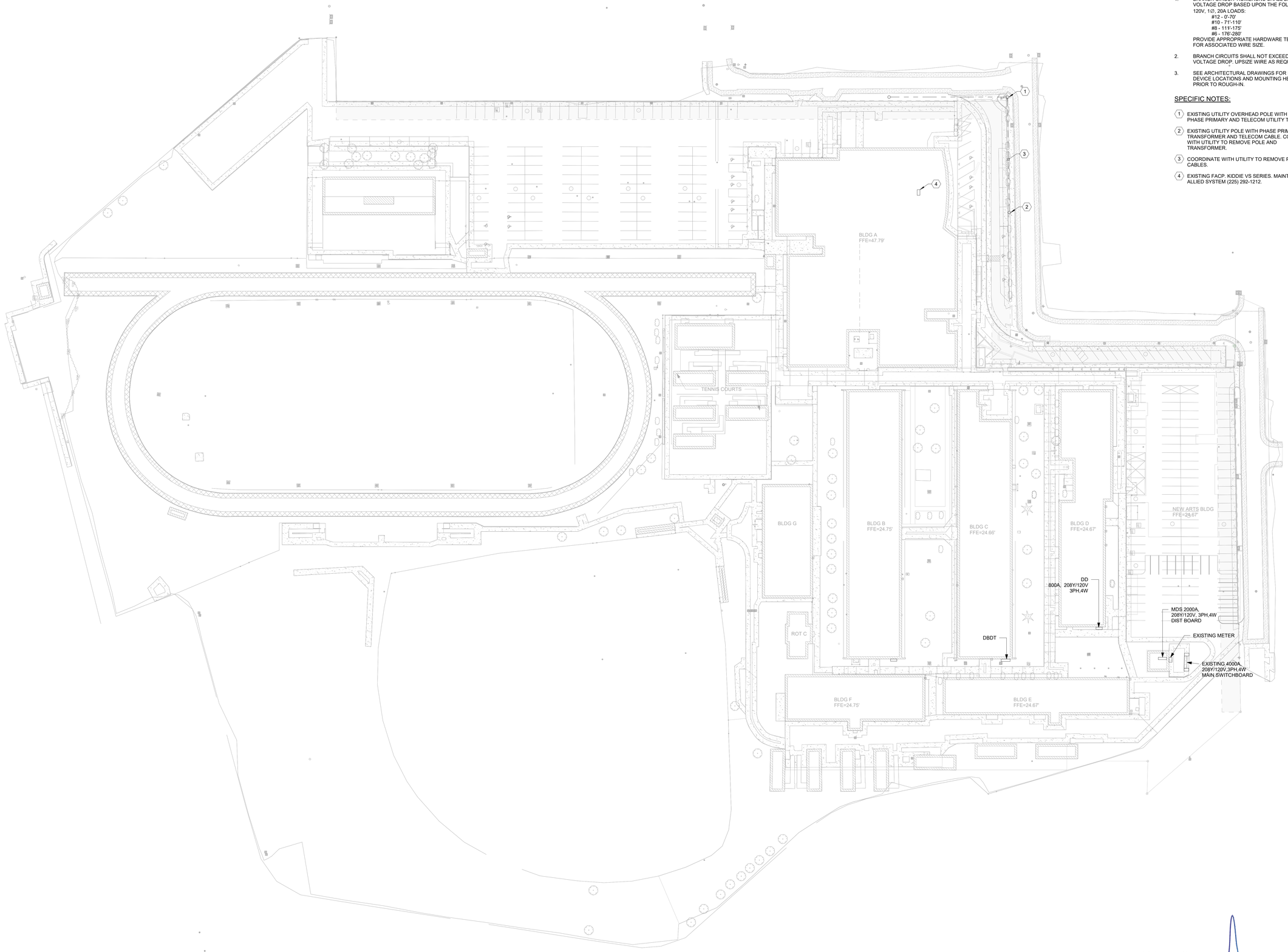
GENERAL NOTES:

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1∅, 20A LOADS:
   - #12 - 0'-70'
   - #10 - 71'-110'
   - #8 - 111'-175'
   - #6 - 176'-280'

   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
2. BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
3. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.

SPECIFIC NOTES:

1. EXISTING UTILITY OVERHEAD POLE WITH SINGLE PHASE PRIMARY AND TELECOM UTILITY TO REMAIN.
2. EXISTING UTILITY POLE WITH PHASE PRIMARY, TRANSFORMER AND TELECOM CABLE. COORDINATE WITH UTILITY TO REMOVE POLE AND TRANSFORMER.
3. COORDINATE WITH UTILITY TO REMOVE PRIMARY CABLES.
4. EXISTING FACP, KIDDIE VS SERIES. MAINTAINED BY ALLIED SYSTEM (225) 292-1212.



1 ELECTRICAL SITE
1" = 40'-0"

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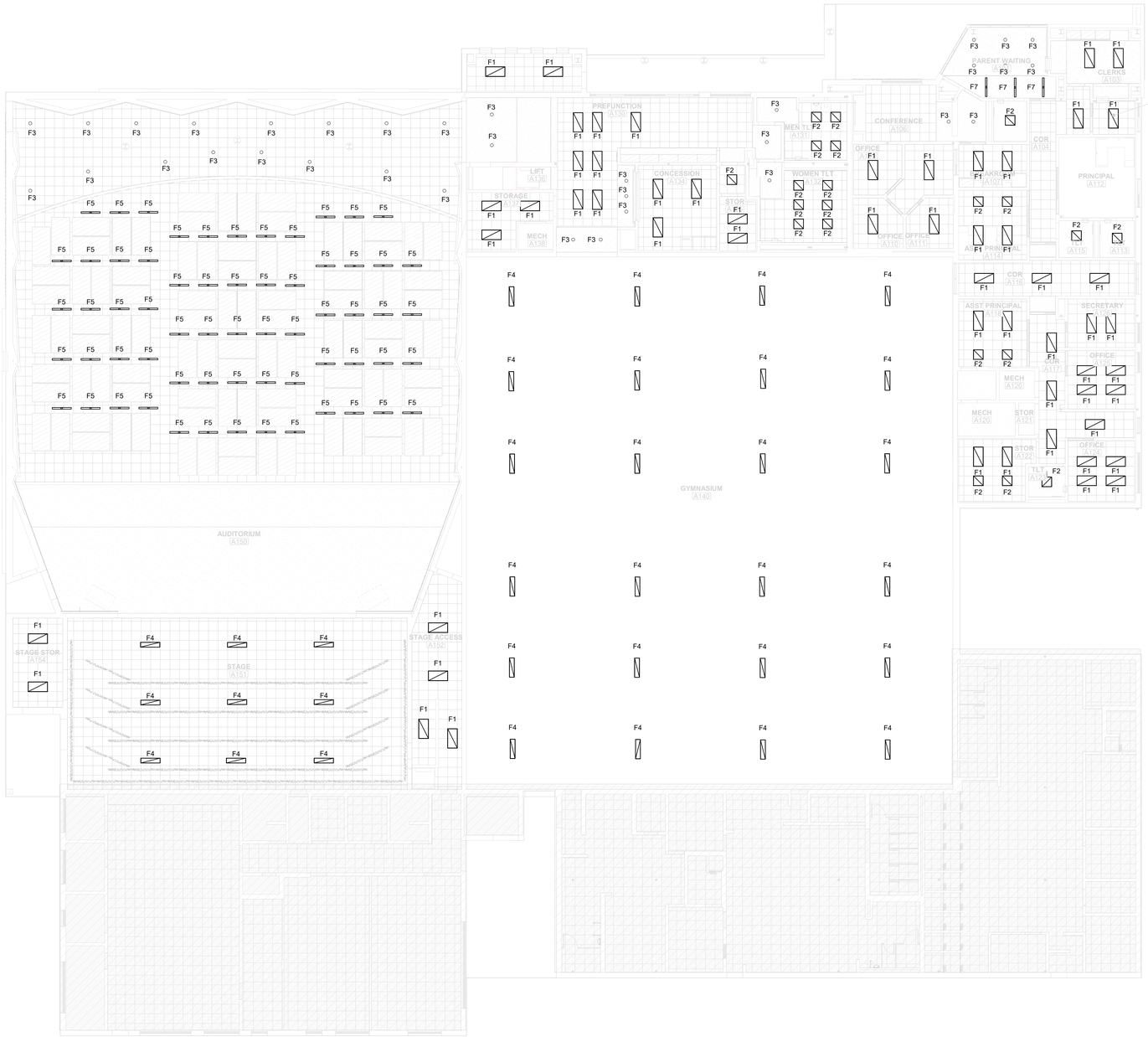
ELECTRICAL SITE

E1.0

2025-08-20



1 LIGHTING BUILDING A
3/32" = 1'-0"

GENERAL NOTES:

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2. BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
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4. PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING FIXTURE VOLTAGE SENSING CIRCUITS.
5. EMERGENCY LIGHTS SHALL BE WIRED FOR SWITCHED OPERATION UNLESS NOTED OTHERWISE. EXIT SIGNS SHALL BE UNSWITCHED.
6. PROVIDE LOW VOLTAGE CONTROL WIRING, POWER PACKS, ETC TO PRODUCE A FULLY OPERATIONAL SYSTEM AS PER THE SWITCHING/ZONING SCHEMES SHOWN ON DRAWINGS.
7. WHERE OCCUPANCY/VACANCY SENSORS ARE SHOWN, CONTRACTOR SHALL LOCATE SENSOR PER MANUFACTURER'S SUGGESTION FOR OPTIMAL COVERAGE. PROVIDE ADDITIONAL SENSORS AS REQUIRED FOR FULL COVERAGE AND PREVENTION OF NUISANCE SWITCHING.

SPECIFIC NOTES:

1 NOT USED.

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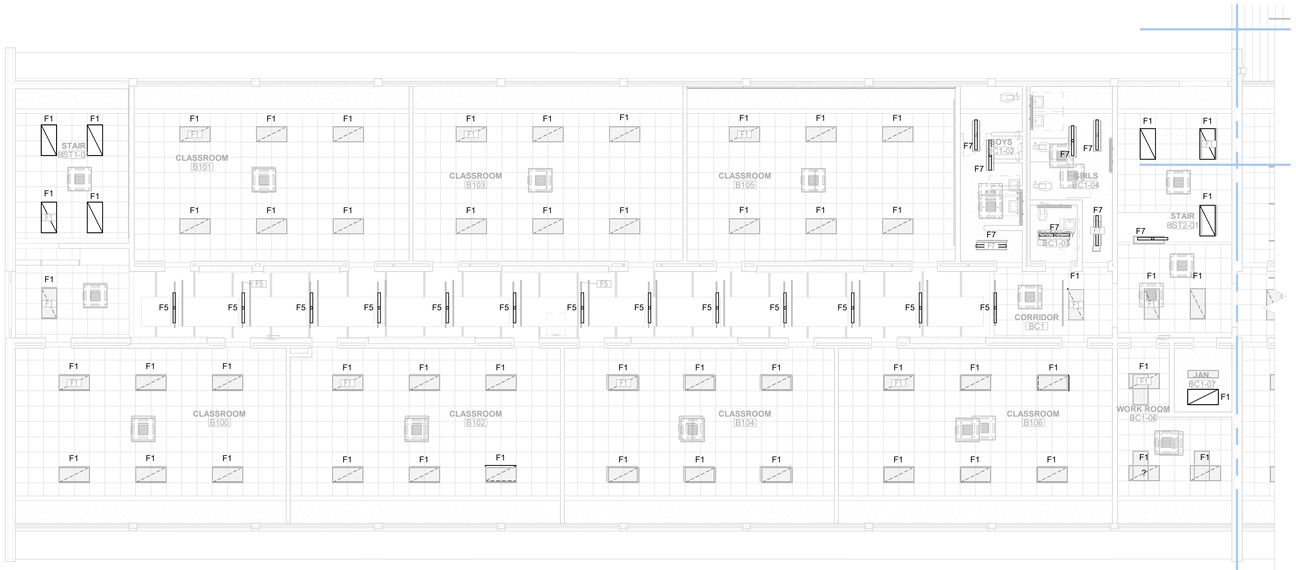
No.	Description	Date

project # 25007
date 2025-08-20
director review RV

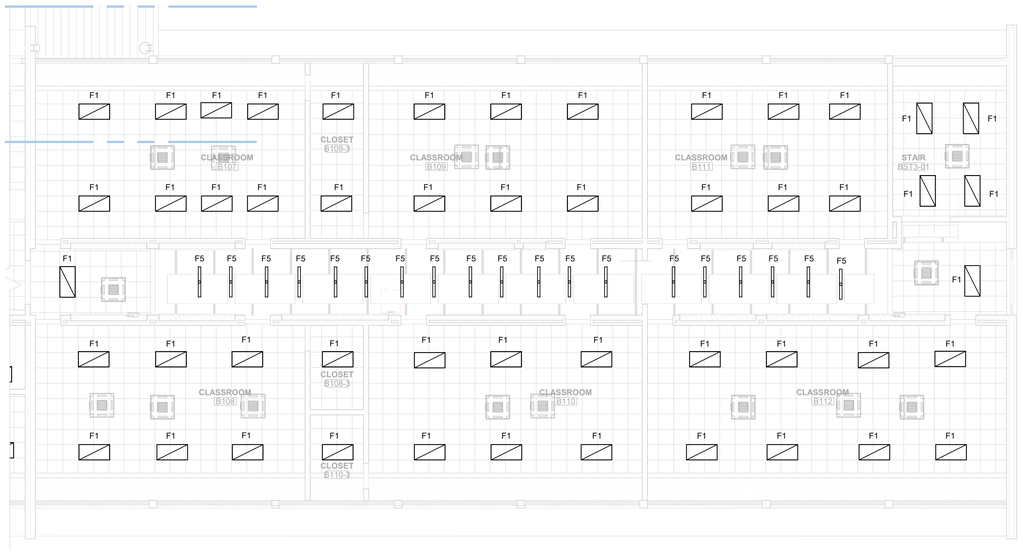
LIGHTING BUILDING A

E2.0

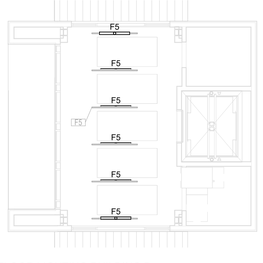
2025-08-20



1 1ST FLOOR LIGHTING BUILDING B - WEST
1/8" = 1'-0"



2 1ST FLOOR LIGHTING BUILDING B - EAST
1/8" = 1'-0"



3 1ST FLOOR LIGHTING BUILDING B - CONNECTOR CORRIDOR
1/8" = 1'-0"

GENERAL NOTES:

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1Ø, 20A LOADS:
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   - #8 - 111'-175'
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   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
2. BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
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4. PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING FIXTURE VOLTAGE SENSING CIRCUITS.
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SPECIFIC NOTES:

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PROJECT INFORMATION

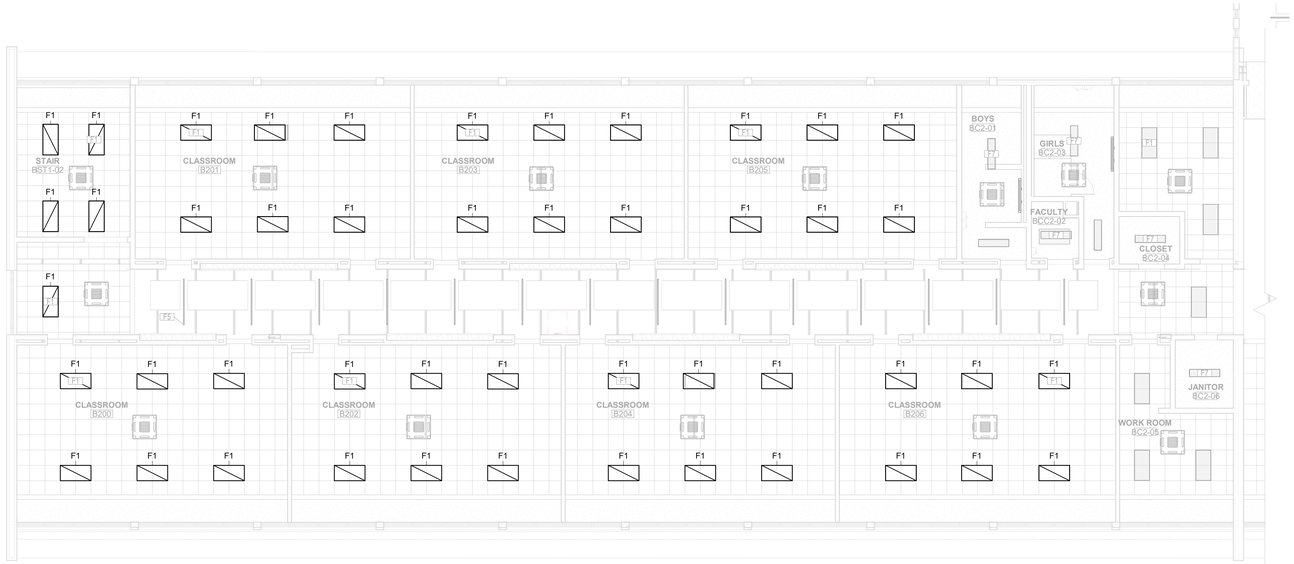
revisions No.	Description	Date

project #	25007
date	2025-08-20
director review	RV

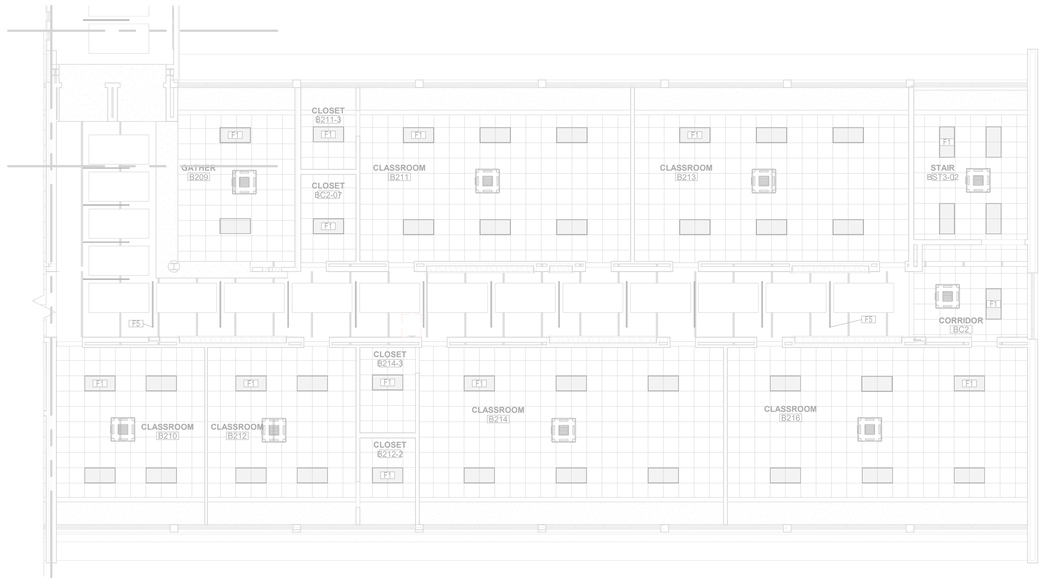
LIGHTING BUILDING B
1ST FLOOR

E2.1

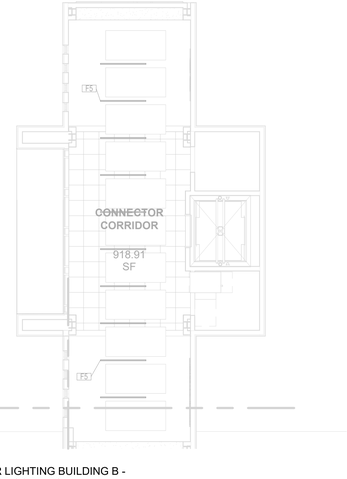
2025-08-20



1 2ND FLOOR LIGHTING BUILDING B - WEST
1/8" = 1'-0"



2 2ND FLOOR LIGHTING BUILDING B - EAST
1/8" = 1'-0"



3 2ND FLOOR LIGHTING BUILDING B - CONNECTOR CORRIDOR
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SPECIFIC NOTES:

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PROJECT INFORMATION

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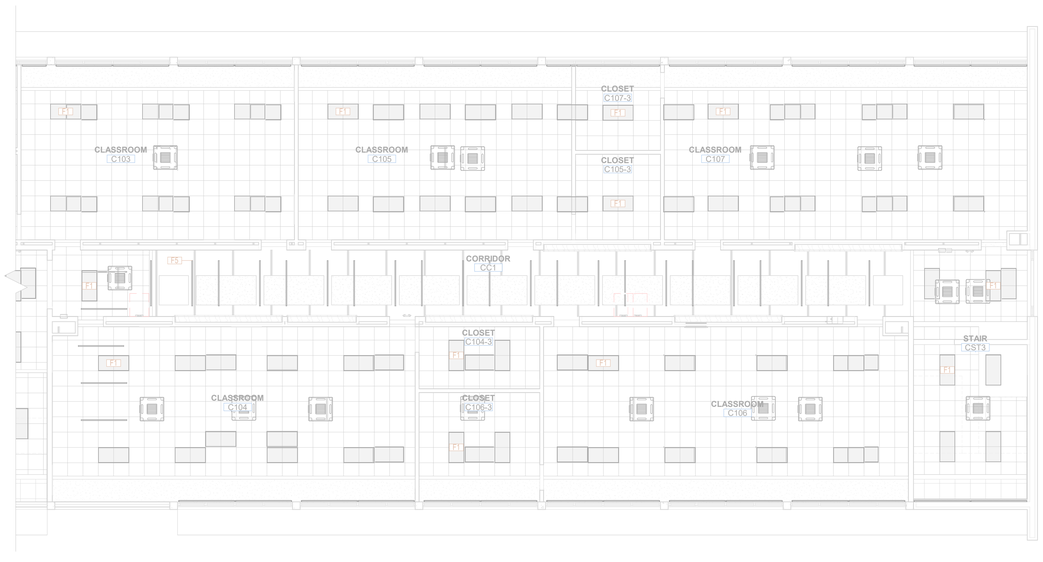
LIGHTING BUILDING B
2ND FLOOR

E2.2

2025-08-20

1 1ST FLOOR LIGHTING BUILDING C - WEST
1/8" = 1'-0"



2 1ST FLOOR LIGHTING BUILDING C - EAST
1/8" = 1'-0"

GENERAL NOTES:

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1Ø, 20A LOADS:
   #12 - 0'-70'
   #10 - 71'-110'
   #8 - 111'-175'
   #6 - 176'-280'
   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
2. BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
3. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.
4. PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING FIXTURE VOLTAGE SENSING CIRCUITS.
5. EMERGENCY LIGHTS SHALL BE WIRED FOR SWITCHED OPERATION UNLESS NOTED OTHERWISE. EXIT SIGNS SHALL BE UNSWITCHED.
6. PROVIDE LOW VOLTAGE CONTROL WIRING, POWER PACKS, ETC TO PRODUCE A FULLY OPERATIONAL SYSTEM AS PER THE SWITCHING/ZONING SCHEMES SHOWN ON DRAWINGS.
7. WHERE OCCUPANCY/VACANCY SENSORS ARE SHOWN, CONTRACTOR SHALL LOCATE SENSOR PER MANUFACTURER'S SUGGESTION FOR OPTIMAL COVERAGE. PROVIDE ADDITIONAL SENSORS AS REQUIRED FOR FULL COVERAGE AND PREVENTION OF NUISANCE SWITCHING.

SPECIFIC NOTES:

1 NOT USED.

PRELIMINARY
NOT FOR CONSTRUCTION

EOR: RAUL E. VALDES
PE: 36832

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t: 225.216.3770 f: 225.216.3771

REGISTRATION
DD
SET:
CONSTRUCTION

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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions

No.	Description	Date

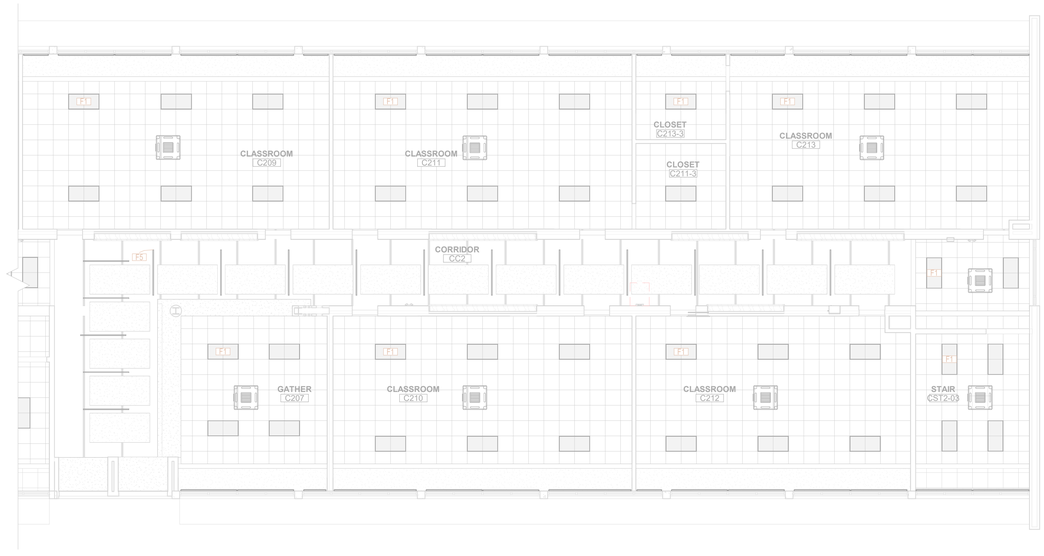
project # 25007
date 2025-08-20
director review RV

LIGHTING BUILDING C
1ST FLOOR

E2.3

2025-08-20

2 2ND FLOOR LIGHTING BUILDING C - WEST
1/8" = 1'-0"



1 2ND FLOOR LIGHTING BUILDING C - EAST
1/8" = 1'-0"

GENERAL NOTES:

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   #10 - 71'-110'
   #8 - 111'-175'
   #6 - 176'-280'
   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
2. BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
3. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.
4. PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING FIXTURE VOLTAGE SENSING CIRCUITS.
5. EMERGENCY LIGHTS SHALL BE WIRED FOR SWITCHED OPERATION UNLESS NOTED OTHERWISE. EXIT SIGNS SHALL BE UNSWITCHED.
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SPECIFIC NOTES:

1 NOT USED.

PRELIMINARY
NOT FOR CONSTRUCTION

EOR: RAUL E. VALDES
PE: 36832

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REGISTRATION
DD
SET:
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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

project # 25007
date 2025-08-20
director review RV

LIGHTING BUILDING C
SECOND FLOOR

E2.4

2025-08-20

GENERAL NOTES:

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1Ø, 20A LOADS:
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   #10 - 71'-110'
   #8 - 111'-175'
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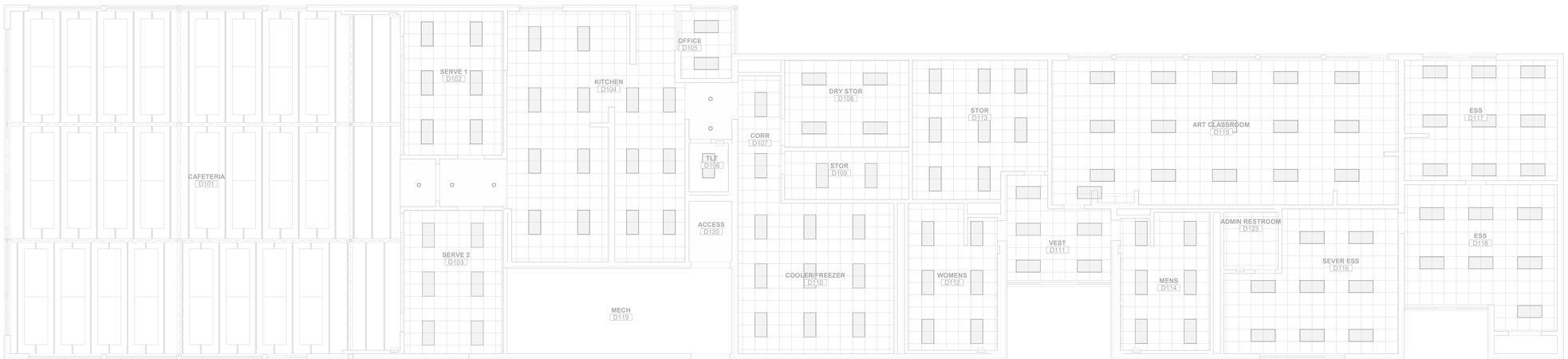
SPECIFIC NOTES:

(1) NOT USED.



1 LIGHTING BUILDING D
1/8" = 1'-0"

PRELIMINARY
NOT FOR CONSTRUCTION

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PE: 36832

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REGISTRATION
DD
SET:
CONSTRUCTION

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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

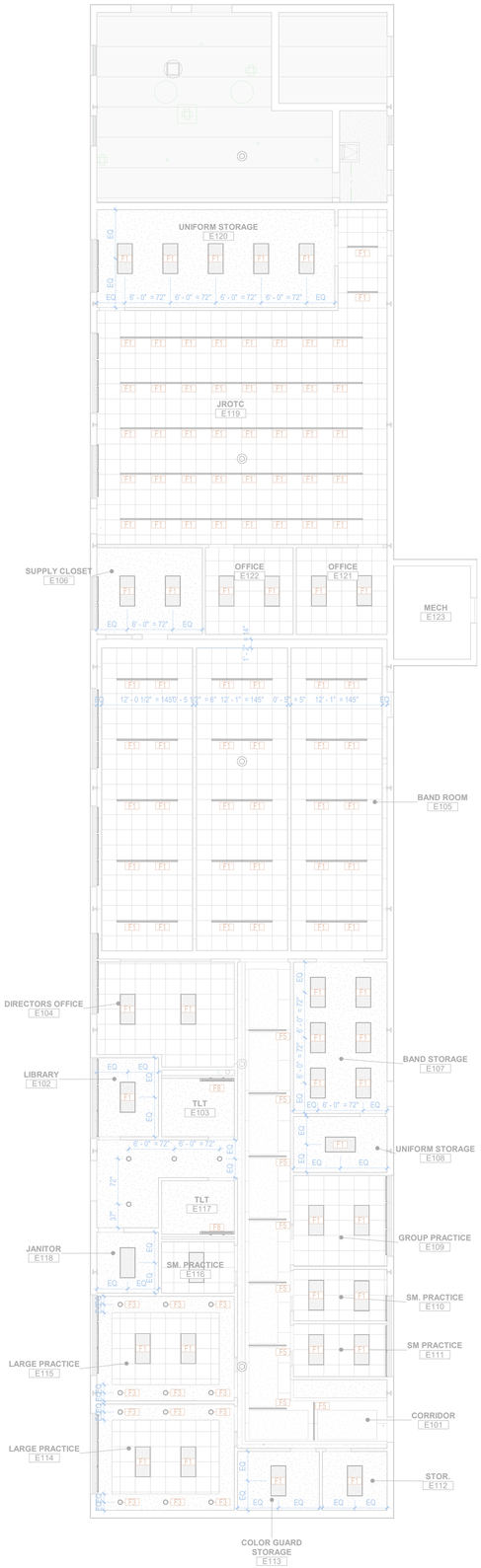
revisions No.	Description	Date

project # 25007
date 2025-08-20
director review RV

LIGHTING BUILDING D

E2.5

2025-08-20



1 LIGHTING BUILDING E
1/8" = 1'-0"

GENERAL NOTES:

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1Ø, 20A LOADS:
   #12 - 0'-70'
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2. BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
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SPECIFIC NOTES:

1 NOT USED.

PRELIMINARY
NOT FOR CONSTRUCTION

EOR: RAUL E. VALDES
PE: 36832

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SET:
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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA 70802

revisions

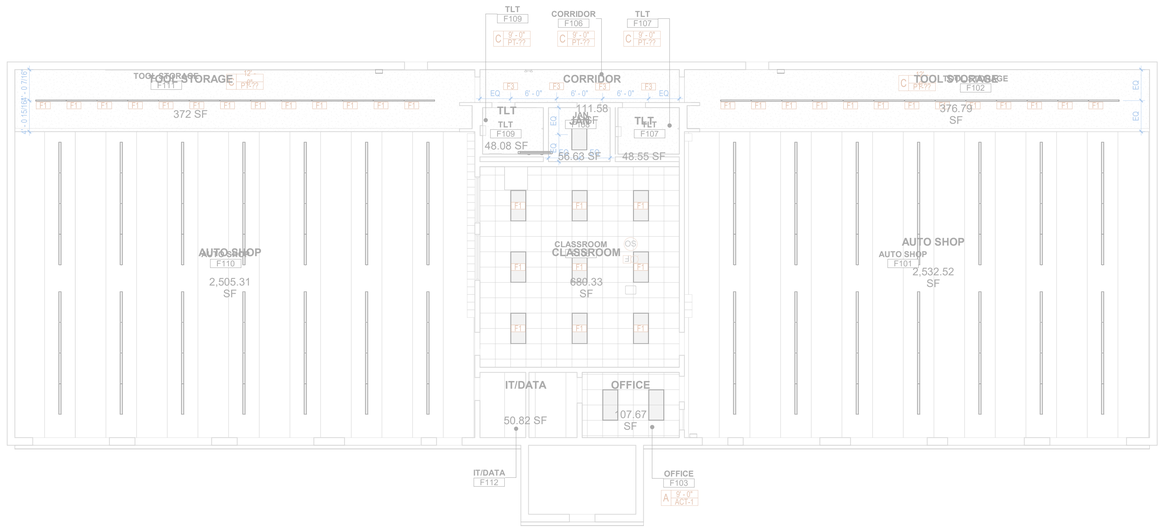
No.	Description	Date

project # 25007
date 2025-08-20
director review RV

LIGHTING BUILDING E

E2.6

2025-08-20



1 LIGHTING BUILDING F
1/8" = 1'-0"

GENERAL NOTES:

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1Ø, 20A LOADS:
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SPECIFIC NOTES:

1 NOT USED.

PRELIMINARY
NOT FOR CONSTRUCTION

EOR: RAUL E. VALDES
PE: 36832

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REGISTRATION
DD
SET:
CONSTRUCTION

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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions

No.	Description	Date

project # 25007
date 2025-08-20
director review RV

LIGHTING BUILDING F

E2.7

2025-08-20

1 LIGHTING NEW ARTS BUILDING
1/8" = 1'-0"

GENERAL NOTES:

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1Ø, 20A LOADS:
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SPECIFIC NOTES:

1 NOT USED.

PRELIMINARY
NOT FOR CONSTRUCTION

EOR: RAUL E. VALDES
PE: 36832

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baton rouge, la 70809
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REGISTRATION
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SET:
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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

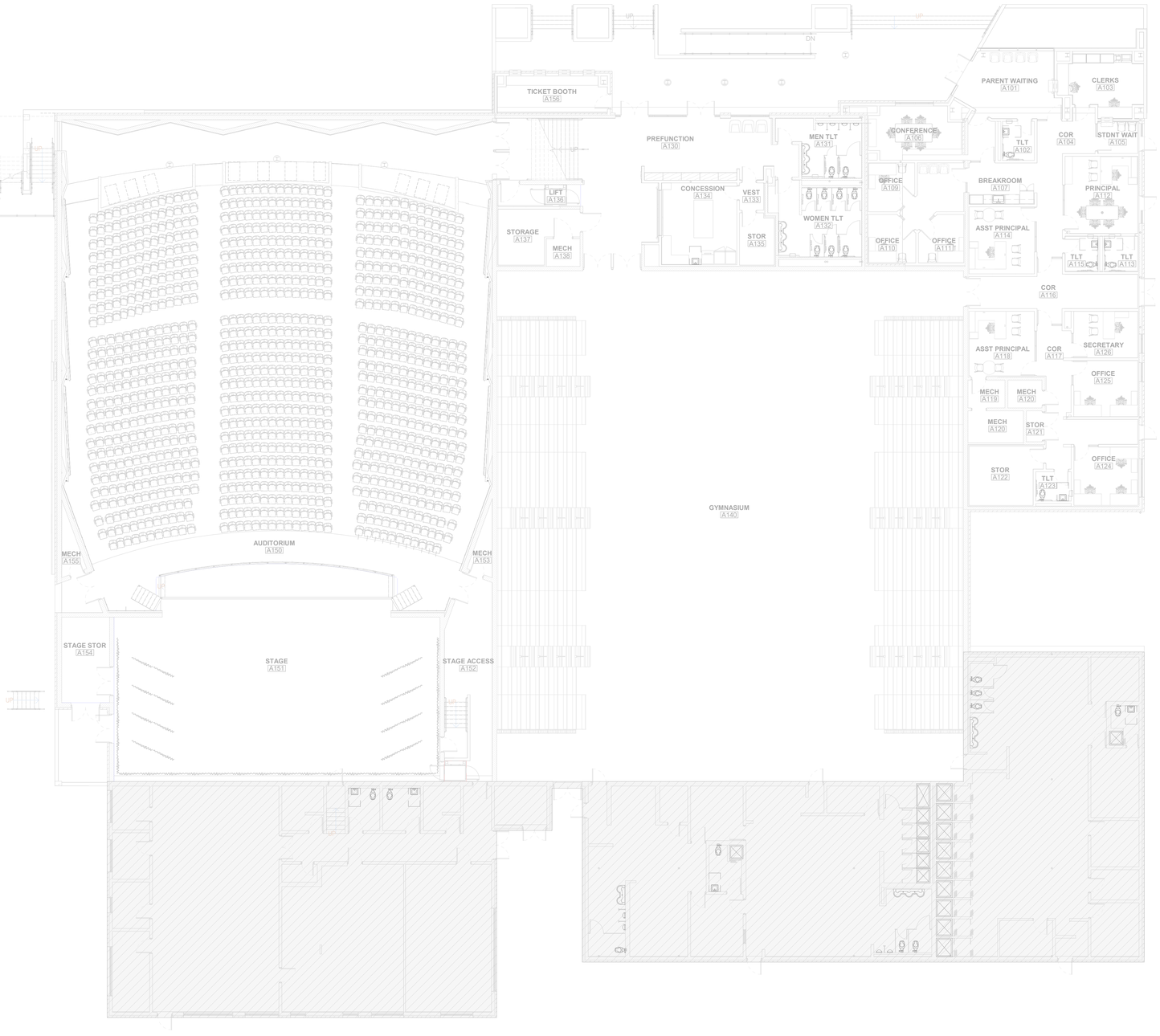
revisions No.	Description	Date

project # 25007
date 2025-08-20
director review RV

LIGHTING NEW ARTS BUILDINGS

E2.9

2025-08-20



1 POWER BUILDING A
3/32" = 1'-0"

GENERAL NOTES:

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1∅, 20A LOADS:
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SPECIFIC NOTES:

1 NOT USED.

PRELIMINARY
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PE: 36832

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REGISTRATION
DD
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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions

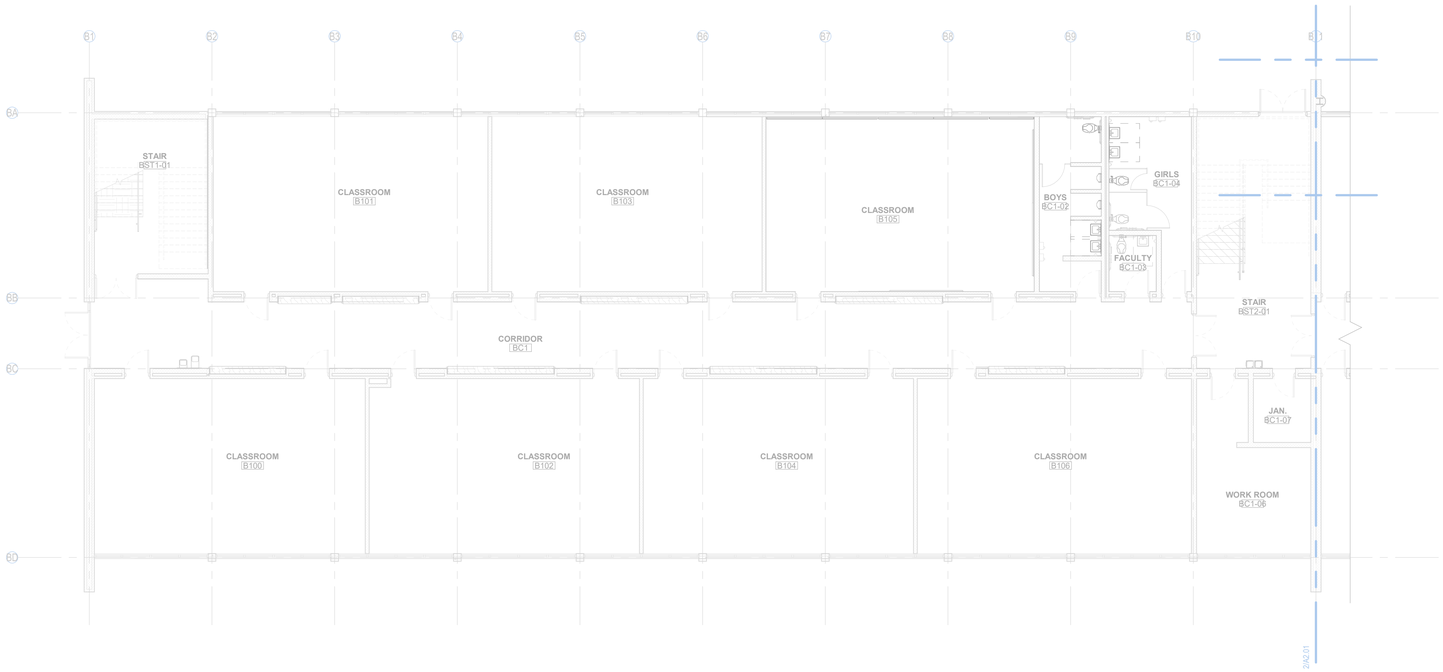
No.	Description	Date

project # 25007
date 2025-08-20
director review RV

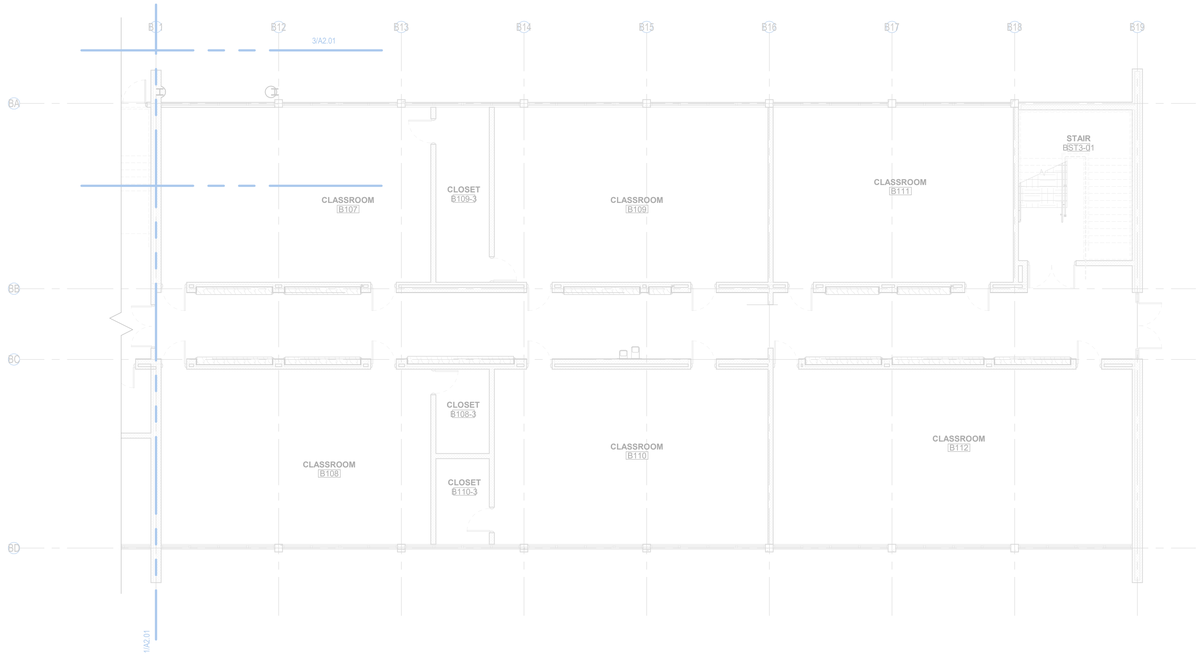
POWER BUILDING A

E3.0

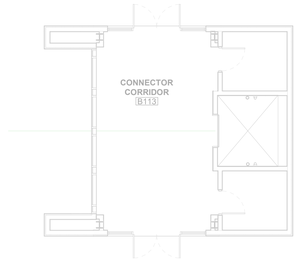
2025-08-20



1 1ST FLOOR POWER BUILDING B - WEST
1/8" = 1'-0"



2 1ST FLOOR POWER BUILDING B - EAST
1/8" = 1'-0"



3 1ST FLOOR POWER BUILDING B - CONNECTOR CORRIDOR
1/8" = 1'-0"

GENERAL NOTES:

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1∅, 20A LOADS:
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SPECIFIC NOTES:

1 NOT USED.

PRELIMINARY
NOT FOR CONSTRUCTION

EOR: RAUL E. VALDES
PE: 36832

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baton rouge, la 70809
t: 225.216.3770 f: 225.216.3771

REGISTRATION
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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

project # 25007
date 2025-08-20
director review RV

POWER BUILDING B
1ST FLOOR

E3.1

2025-08-20

GENERAL NOTES:

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1ø, 20A LOADS:
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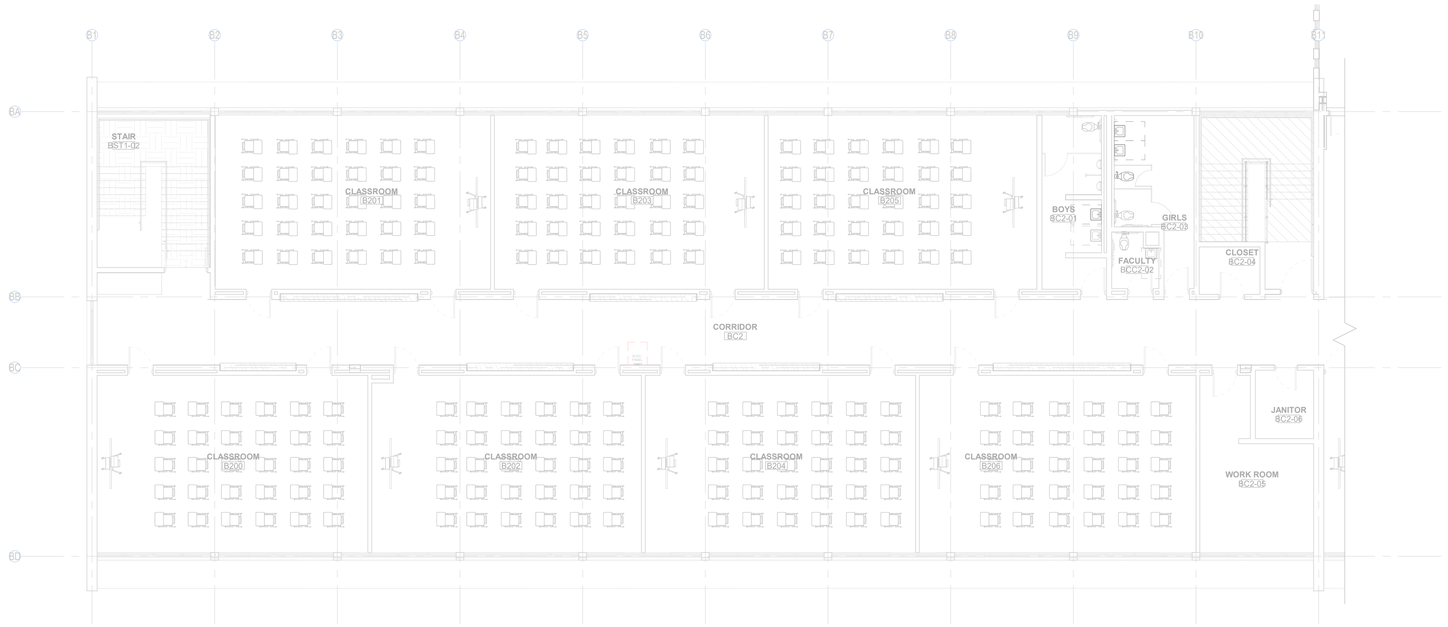
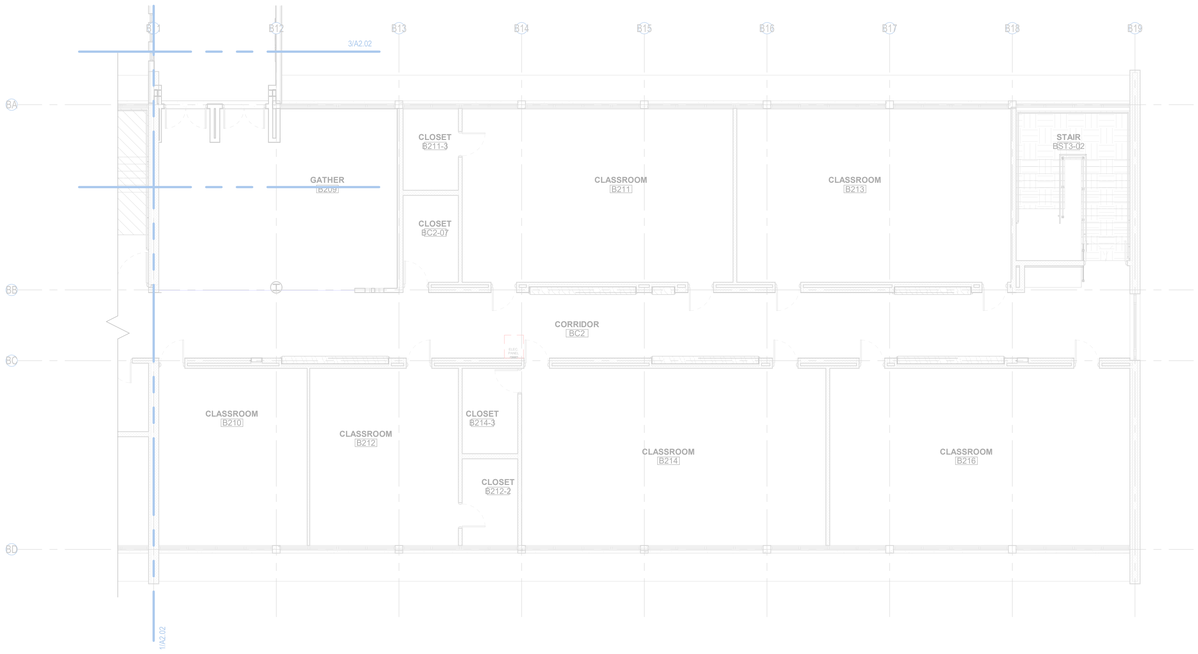
SPECIFIC NOTES:

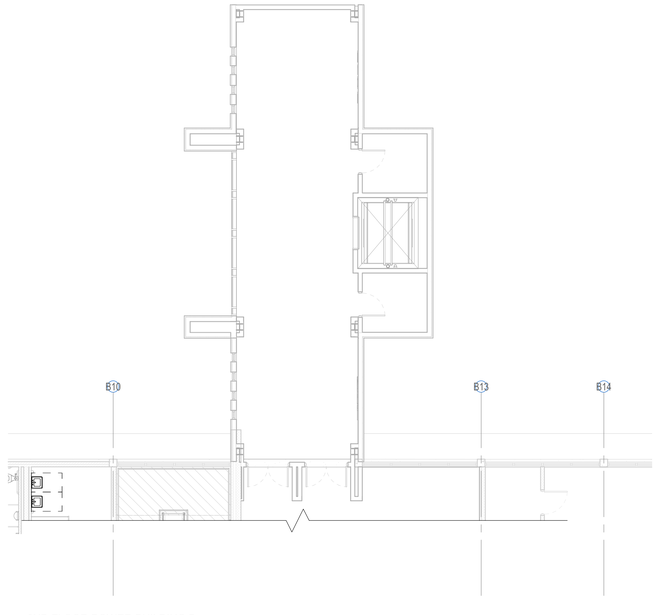
1. NOT USED.



1 2ND FLOOR POWER BUILDING B - WEST
1/8" = 1'-0"



2 2ND FLOOR POWER BUILDING B - EAST
1/8" = 1'-0"



3 2ND FLOOR POWER BUILDING B - CONNECTOR CORRIDOR
1/8" = 1'-0"

PRELIMINARY
NOT FOR CONSTRUCTION

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PE: 36832

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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

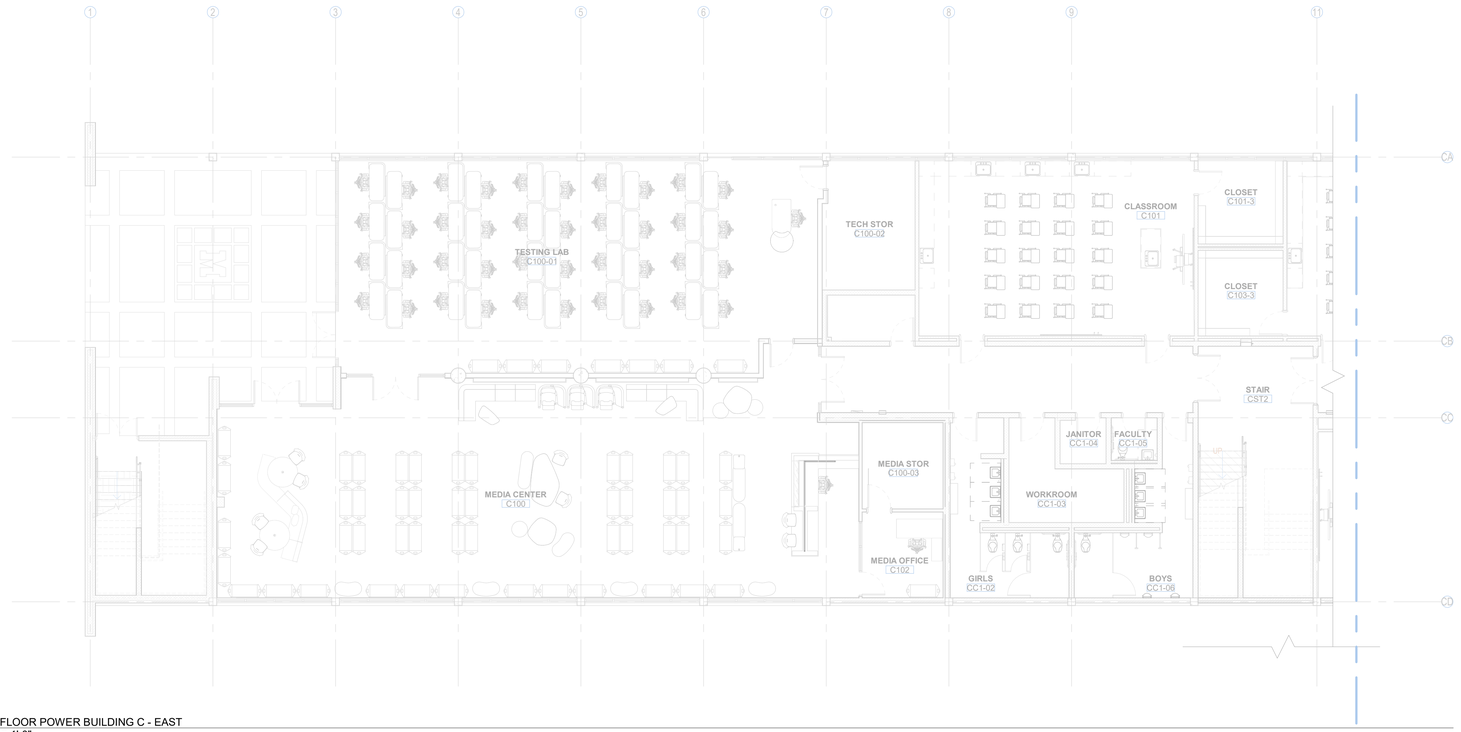
revisions No.	Description	Date

project #	25007
date	2025-08-20
director review	RV

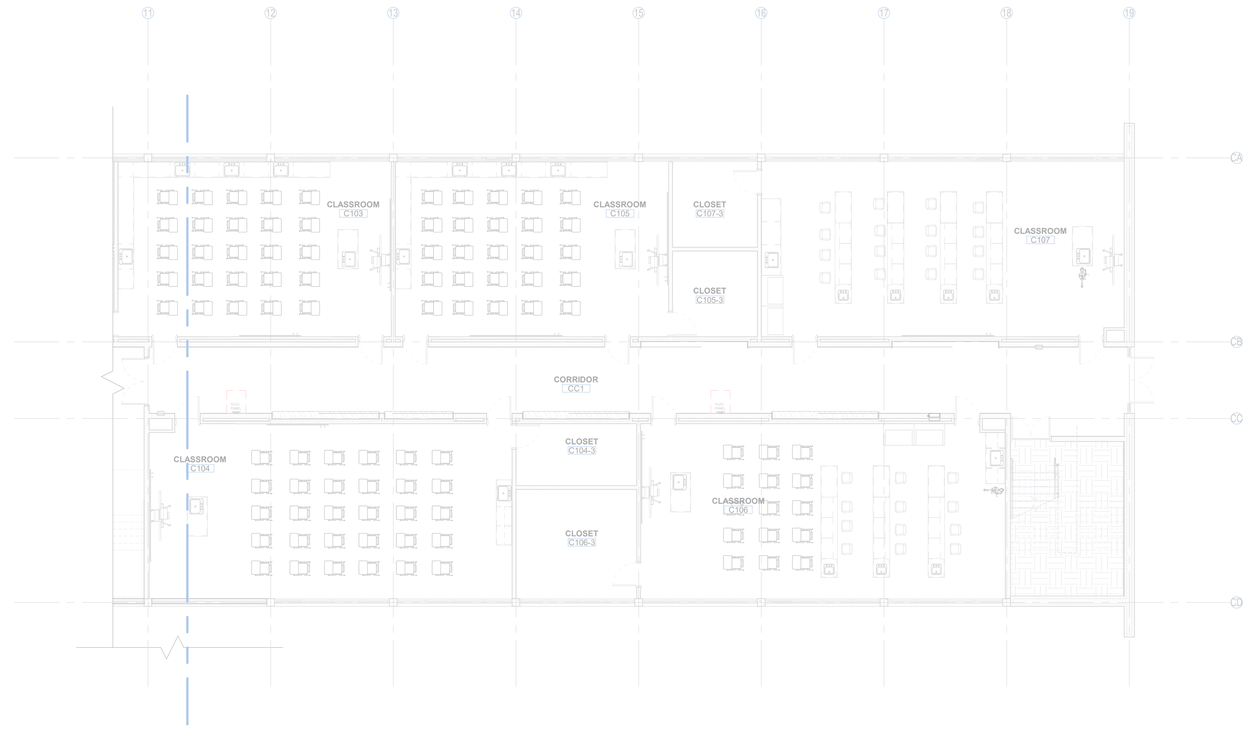
POWER BUILDING B
2ND FLOOR

E3.2

2025-08-20



1 1ST FLOOR POWER BUILDING C - EAST
1/8" = 1'-0"



2 1ST FLOOR POWER BUILDING C - WEST
1/8" = 1'-0"

GENERAL NOTES:

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1ø, 20A LOADS:
   #12 - 0'-70'
   #10 - 71'-110'
   #8 - 111'-175'
   #6 - 176'-280'
   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
2. BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
3. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.

SPECIFIC NOTES:

1. NOT USED.

PRELIMINARY
NOT FOR CONSTRUCTION

EOR: RAUL E. VALDES
PE: 36832

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REGISTRATION
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SET:
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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST.
BATON ROUGE, LA 70802

PROJECT INFORMATION

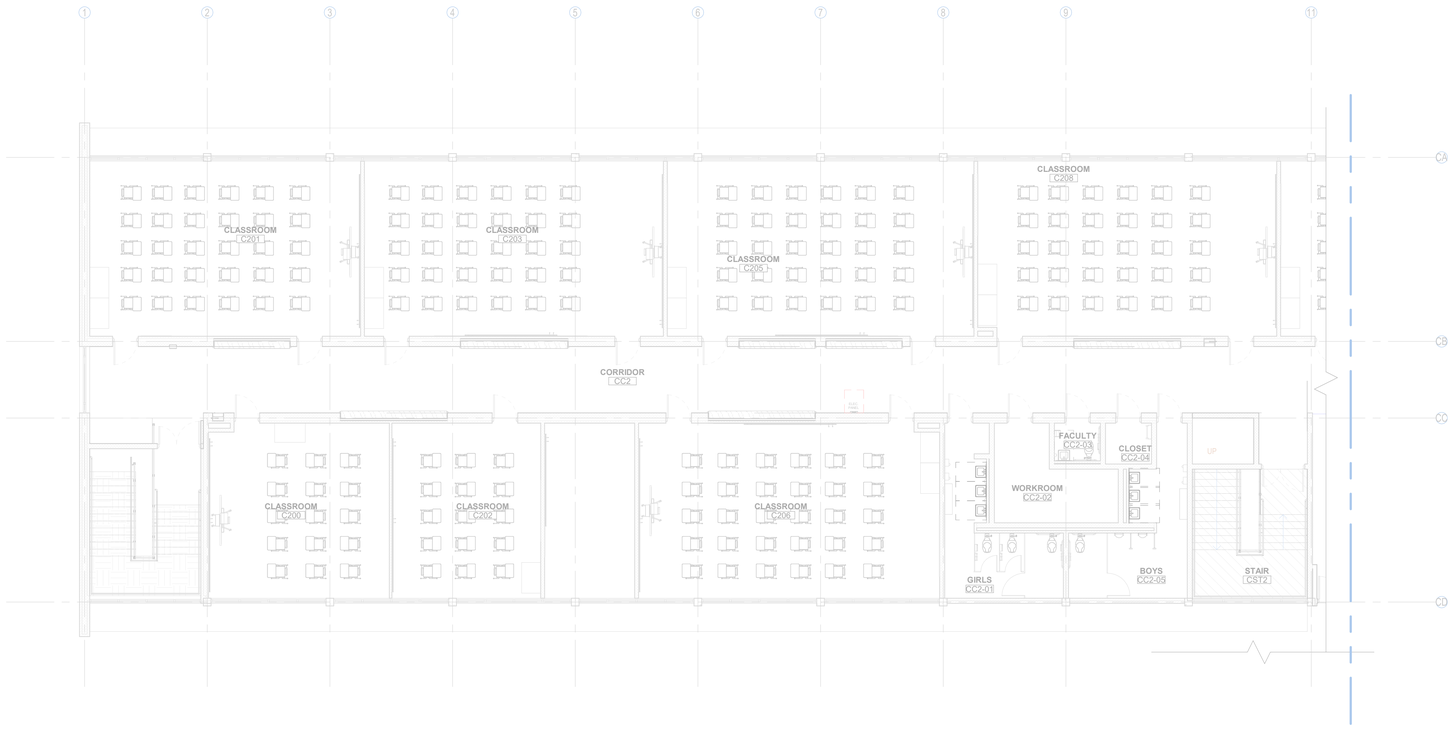
revisions No.	Description	Date

project # 25007
date 2025-08-20
director review RV

POWER BUILDING C
FIRST FLOOR

E3.3

2025-08-20



1 2ND FLOOR POWER BUILDING C - WEST
1/8" = 1'-0"

2 2ND FLOOR POWER BUILDING C - EAST
1/8" = 1'-0"

GENERAL NOTES:

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1∅, 20A LOADS:
   #12 - 0'-70'
   #10 - 71'-110'
   #8 - 111'-175'
   #6 - 176'-280'
   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
2. BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
3. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.

SPECIFIC NOTES:

1 NOT USED.

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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
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PAYMENT APPLICATION

revisions

No.	Description	Date

project # 25007
date 2025-08-20
director review RV

POWER BUILDING C
SECOND FLOOR

E3.4

2025-08-20

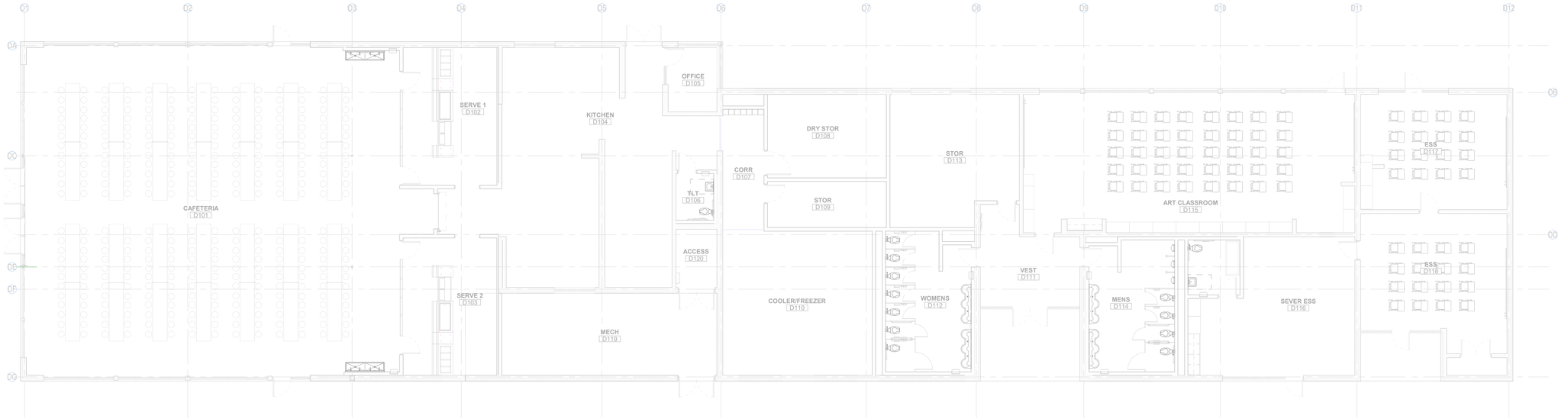
GENERAL NOTES:

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1∅, 20A LOADS:
   - #12 - 0'-70'
   - #10 - 71'-110'
   - #8 - 111'-175'
   - #6 - 176'-280'

   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
2. BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
3. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.

SPECIFIC NOTES:

(1) NOT USED.



1 POWER BUILDING D
1/8" = 1'-0"

PRELIMINARY
NOT FOR CONSTRUCTION

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PE: 36832

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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
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REVISIONS / ISSUANCE INFORMATION

No.	Description	Date

project # 25007
date 2025-08-20
director review RV

POWER BUILDING D

E3.5

2025-08-20

1 POWER BUILDING E
1/8" = 1'-0"

GENERAL NOTES:

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1ø, 20A LOADS:
   - #12 - 0'-70'
   - #10 - 71'-110'
   - #8 - 111'-175'
   - #6 - 176'-280'

   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
2. BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
3. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.

SPECIFIC NOTES:

1 NOT USED.

PRELIMINARY
NOT FOR CONSTRUCTION

EOR: RAUL E. VALDES
PE: 36832

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RENOVATIONS & ADDITIONS TO
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PROJECT INFORMATION

revisions

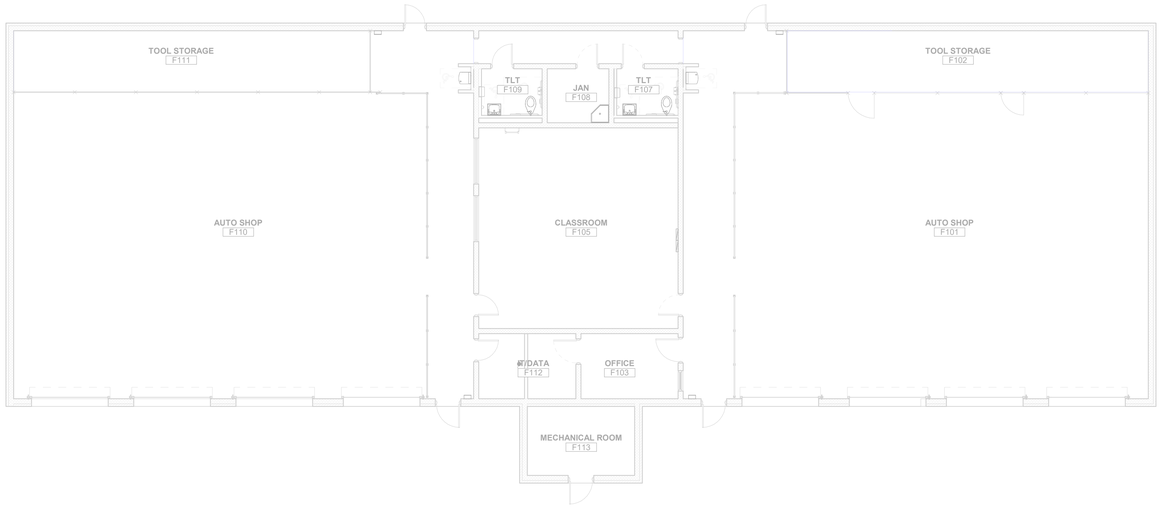
No.	Description	Date

project # 25007
date 2025-08-20
director review RV

POWER BUILDING E

E3.6

2025-08-20



1 POWER BUILDING F
1/8" = 1'-0"

GENERAL NOTES:

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1∅, 20A LOADS:
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   #8 - 111'-175'
   #6 - 176'-280'
   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
2. BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
3. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.

SPECIFIC NOTES:

1 NOT USED.

PRELIMINARY
NOT FOR CONSTRUCTION

EOR: RAUL E. VALDES
PE: 36832

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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
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PROJECT INFORMATION

revisions

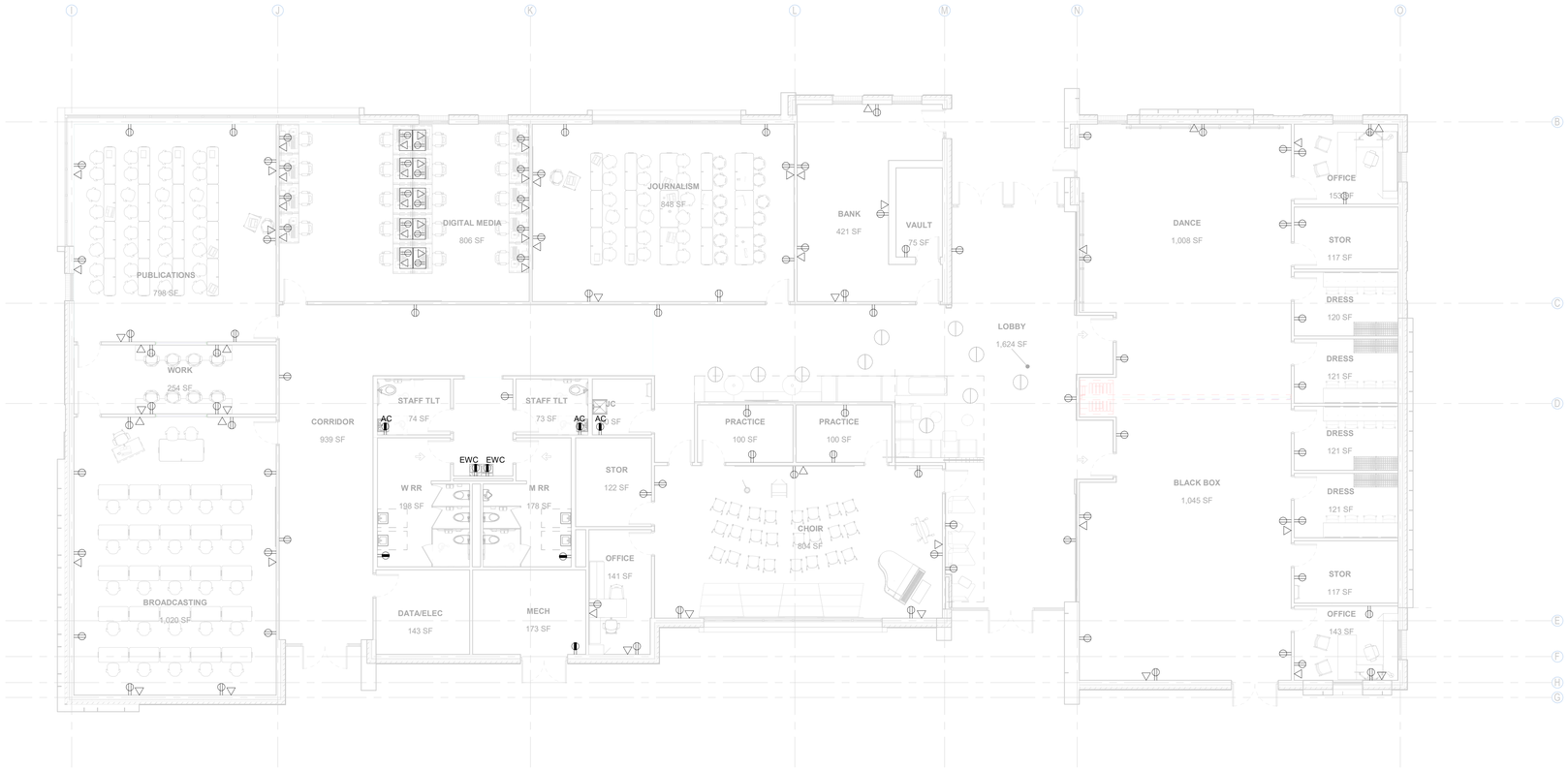
No.	Description	Date

project # 25007
date 2025-08-20
director review RV

POWER BUILDING F

E3.7

2025-08-20



1 POWER BUILDING NEW ARTS BUILDING
1/8" = 1'-0"

GENERAL NOTES:

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1∅, 20A LOADS:
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SPECIFIC NOTES:

1 NOT USED.

PRELIMINARY
NOT FOR CONSTRUCTION

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PE: 36832

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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

project # 25007
date 2025-08-20
director review RV

POWER NEW ARTS BUILDING

E3.9

2025-08-20

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL

800 E. McKINELY ST
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PROJECT INFORMATION

revisions

No.	Description	Date

project # 25007

date 2025-08-20

director review RV

PANEL SCHEDULES

E6.0

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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL

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POWER RISER DIAGRAM

E7.0

2025-08-20