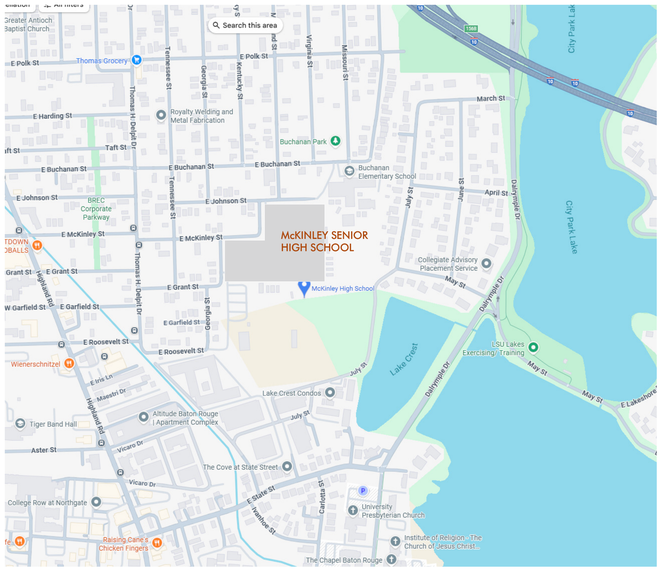
RENOVATION AND ADDITION TO

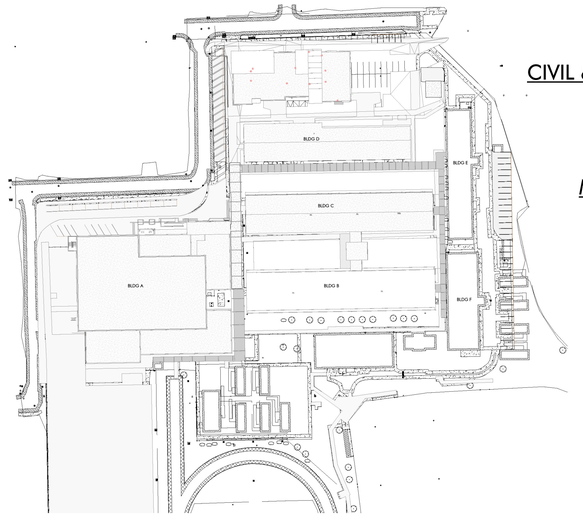
McKINLEY SENIOR HIGH SCHOOL - NEW ARTS BUILDING

800 EAST McKINLEY STREET
BATON ROUGE, LA 70802



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

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

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

PROJECT INFORMATION

revisions No.	Description	Date

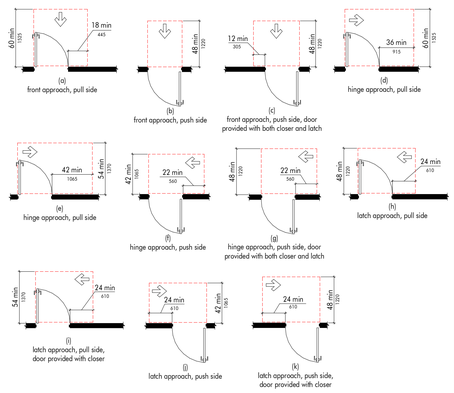
project # C24-0038
date NOVEMBER 6, 2025
director review -

COVER

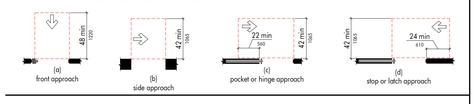
I1.700

NOVEMBER 6, 2025

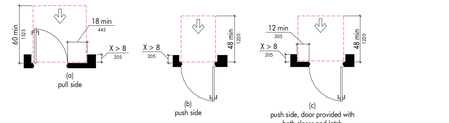
404.2.4.1 MANEUVERING CLEARANCE AT MANUAL SWINGING DOORS AND GATES



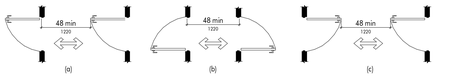
404.2.4.2 MANEUVERING CLEARANCE AT SLIDING AND FOLDING DOORS



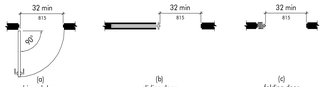
404.2.4.3 MANEUVERING CLEARANCE AT RECESSED DOORS AND GATES



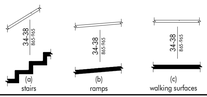
404.2.6 DOORS IN SERIES AND GATES IN SERIES



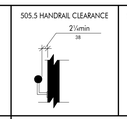
404.2.3 CLEAR WIDTH OF DOORWAYS



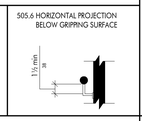
505.4 HANDRAIL HEIGHT



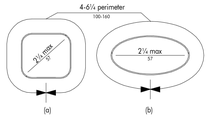
505.5 HANDRAIL CLEARANCE



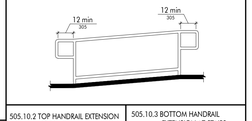
505.6 HORIZONTAL PROJECTION BELOW GRIPPING SURFACE



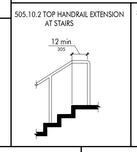
505.7.2 HANDRAIL NON-CIRCULAR CROSS SECTION



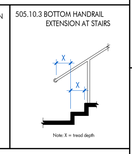
505.10.1 TOP AND BOTTOM HANDRAIL EXTENSION AT RAMP



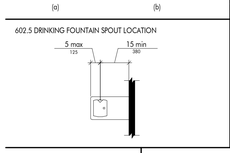
505.10.2 TOP HANDRAIL EXTENSION AT STAIRS



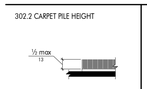
505.10.3 BOTTOM HANDRAIL EXTENSION AT STAIRS



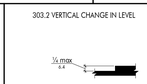
602.5 DRINKING FOUNTAIN SPOUT LOCATION



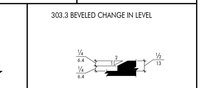
302.2 CARPET PILE HEIGHT



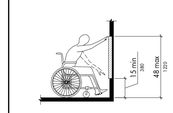
303.2 VERTICAL CHANGE IN LEVEL



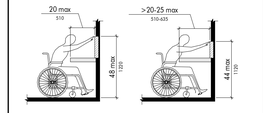
303.3 BEVELED CHANGE IN LEVEL



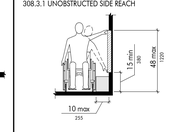
308.2.1 UNOBSTRUCTED FORWARD REACH



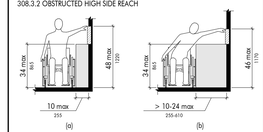
308.2.2 OBSTRUCTED HIGH FORWARD REACH



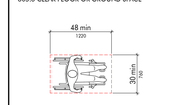
308.3.1 UNOBSTRUCTED SIDE REACH



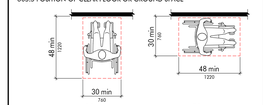
308.3.2 OBSTRUCTED HIGH SIDE REACH



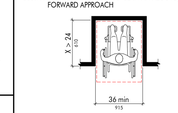
305.3 CLEAR FLOOR OR GROUND SPACE



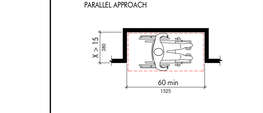
305.5 POSITION OF CLEAR FLOOR OR GROUND SPACE



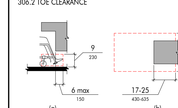
305.7.1 MANUEVERING CLEARANCE IN AN ALCOVE, FORWARD APPROACH



305.7.2 MANUEVERING CLEARANCE IN AN ALCOVE, PARALLEL APPROACH

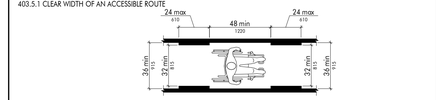


306.2 TOE CLEARANCE

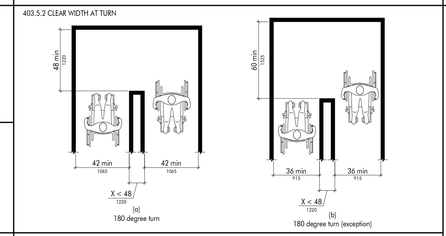


306.3 KNEE CLEARANCE

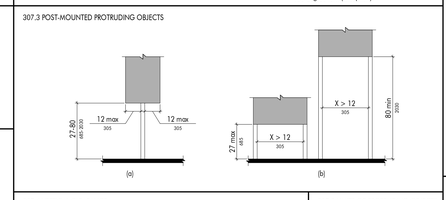
403.5.1 CLEAR WIDTH OF AN ACCESSIBLE ROUTE



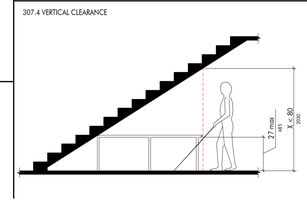
403.5.2 CLEAR WIDTH AT TURN



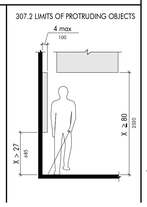
307.3 POST-MOUNTED PROTRUDING OBJECTS



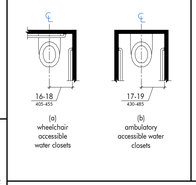
307.4 VERTICAL CLEARANCE



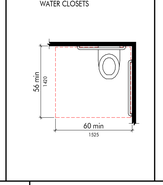
307.2 LIMITS OF PROTRUDING OBJECTS



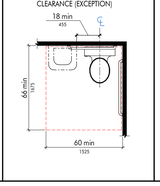
604.2 WATER CLOSET LOCATION



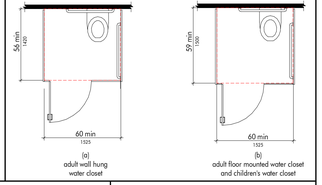
604.3.1 SIZE AND CLEARANCE AT WATER CLOSETS



304.3.2 OVERLAP OF WATER CLOSET CLEARANCE (EXCEPTION)



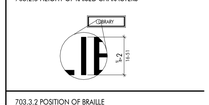
604.8.1.1 SIZE OF WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT



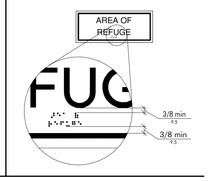
Convention / Description

Convention	Description
36 / 915	dimension 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

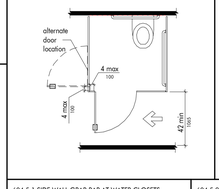
703.2.5 HEIGHT OF RAISED CHARACTERS



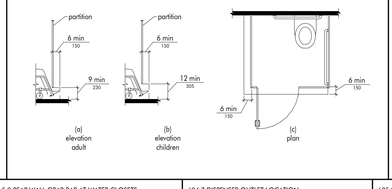
703.3.2 POSITION OF BRAILLE



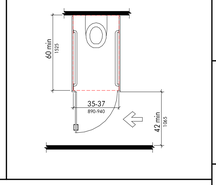
604.8.1.2 WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT DOORS



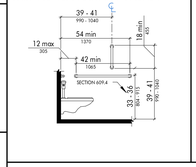
604.8.1.4 WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT TOE CLEARANCE



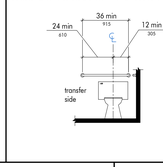
604.8.2 AMBULATORY ACCESSIBLE TOILET COMPARTMENT



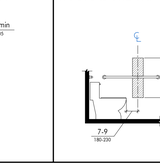
604.5.1 SIDE WALL GRAB BAR AT WATER CLOSETS



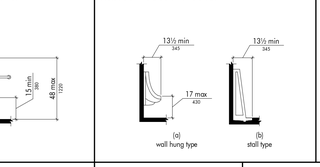
604.5.2 REAR WALL GRAB BAR AT WATER CLOSETS



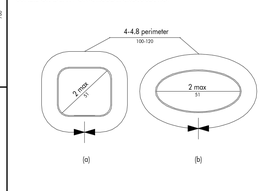
604.7 DISPENSER OUTLET LOCATION



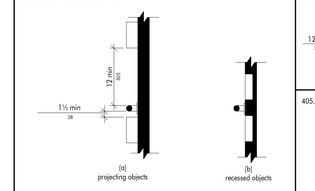
605.2 HEIGHT AND DEPTH OF URINALS



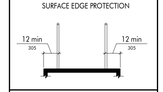
609.2.2 GRAB BAR NON-CIRCULAR CROSS SECTION



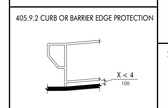
609.3 SPACING OF GRAB BARS



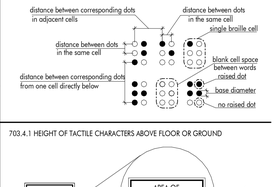
405.9.1 EXTENDED FLOOR OR GROUND SURFACE EDGE PROTECTION



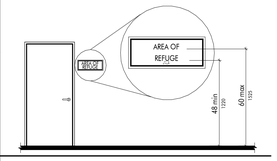
405.9.2 CURB OR BARRIER EDGE PROTECTION



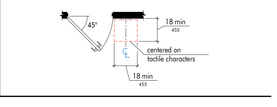
703.3.1 BRAILLE MEASUREMENT



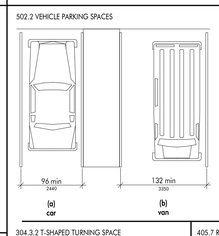
703.4.1 HEIGHT OF TACTILE CHARACTERS ABOVE FLOOR OR GROUND



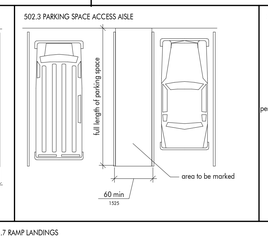
703.4.2 LOCATION OF TACTILE SIGNS AT DOORS



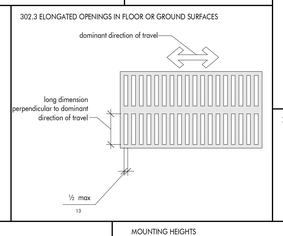
502.2 VEHICLE PARKING SPACES



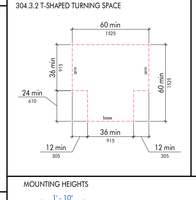
502.3 PARKING SPACE ACCESS AISLE



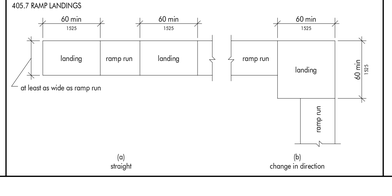
302.3 ELONGATED OPENINGS IN FLOOR OR GROUND SURFACES



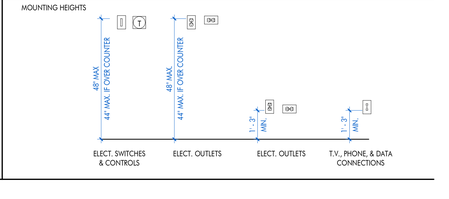
304.3.2 T-SHAPED TURNING SPACE



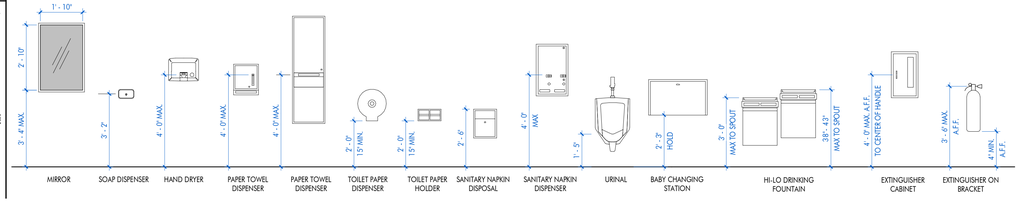
405.7 RAMP LANDINGS



MOUNTING HEIGHTS



MOUNTING HEIGHTS



ARCHITECT

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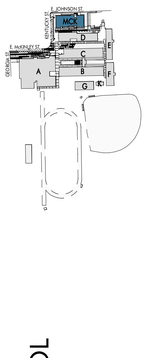
CLIENT



RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
NEW ARTS BUILDING

800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

ADA INFO

I1.701

NOVEMBER 6, 2025

MASTER KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION
03 30 00.A00	CAST-IN-PLACE CONCRETE; RE: STRUCTURAL
03 30 00.A10	CAST-IN-PLACE CONCRETE FOOTING; RE: STRUCTURAL
03 30 00.A11	CAST-IN-PLACE CONCRETE SLAB; RE: STRUCTURAL
03 30 00.C00	WELDED WIRE MESH
03 30 00.E00	WASHED GRAVEL
03 30 00.E21	COMPACTED FILL MATERIAL; RE: STRUCTURAL
03 30 00.E30	VAPOR BARRIER; RE: STRUCTURAL
03 30 00.F06	COMPRESSIBLE FILLER
03 30 00.G30	POURED-IN-PLACE CONCRETE SIDEWALK; RE: CIVIL / LANDSCAPE
03 30 00.G50	CAST-IN-PLACE CONCRETE RAMP
04 27 00.G02	MORTAR NET
04 27 00.G06	FILL CAVITY WITH MORTAR
04 27 00.G10	COPPER FABRIC FLASHING
04 27 00.G12	APPLY WATERPROOFING OVER TOP EDGE OF FLASHING WHERE APPLICABLE
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
04 27 00.M01	SOLDIER COURSE
04 27 00.M04	ROWLOCK SILL COURSE (SOLID : NO CORES)
05 12 00.A00	STRUCTURAL STEEL FRAMING; RE: STRUCTURAL
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 21 00.A00	OPEN WEB STEEL JOIST FRAMING; RE: STRUCTURAL
05 21 00.B10	
05 21 00.B38	
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.B03	STEEL STUD KICKER/BRACING
05 40 00.B10	NESTED STEEL STUD BOX BEAM
05 40 00.B20	DOUBLE STEEL STUD JAMB
05 40 00.C31	1" Z-FURRING CHANNEL
05 40 00.C32	1-1/2" Z-FURRING CHANNEL
06 10 00.A02	TREATED WOOD BLOCKING
06 16 43.A01	5/8" EXTERIOR GYPSUM SHEATHING BOARD
06 16 43.C03	5/8" EXTERIOR GRADE PLYWOOD
06 16 43.C04	3/4" EXTERIOR GRADE PLYWOOD
06 40 00.B01	PLASTIC LAMINATE COUNTER TOP
06 40 00.B10	SOLID SURFACE COUNTERTOP
06 40 00.C04	5/8" PLYWOOD
06 40 00.C05	3/4" FURNITURE GRADE PLYWOOD
06 40 00.C06	1/4" FURNITURE GRADE PLYWOOD
06 40 00.C51	2X BLOCKING
06 40 00.D01	CABINET PULLS
06 40 00.D02	METAL DRAWER SLIDES
06 40 00.D03	EUROPEAN STYLE CONCEALED HARDWARE
07 14 00.A01	FLUID-APPLIED AIR-INFILTRATION BARRIER,AND WATERPROOFING
07 20 00.A00	BATT INSULATION
07 20 00.A07	BATT INSULATION- FILL CAVITY COMPLETELY
07 20 00.B00	RIGID INSULATION
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 42 00.B01	PREFINISHED METAL FLASHING
07 42 00.B14	PREFINISHED METAL J-TRIM CLOSURE
07 52 00	MODIFIED BITUMEN ROOFING SYSTEM
07 52 00.A	MEMBRANES
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
07 60 00.A02	PREFINISHED METAL CAP FLASHING
07 60 00.A06	PREFINISHED METAL EDGE FLASHING
07 60 00.D01	PREFINISHED ALUMINUM FLASHING
07 72 00.C01	SINGLE-LEAF ROOF HATCH
07 90 00.A00	SEALANT
07 90 00.A01	BACKER ROD & SEALANT
07 92 00.A02	
08 00 00.A00	DOOR AS SCHEDULED
08 11 13.A00	DOOR AS SCHEDULED
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 80 00.A01	1" TINTED INSULATED GLASS
09 22 16.K03	5/8" GYPSUM WALLBOARD
09 22 16.K05	5/8" GYPSUM CEILING BOARD
09 22 16.L01	CORNER BEAD
09 24 00.B02	STUCCO "F" MOLDING/TRIM
09 29 00.C1	
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
13 34 19.E11	PREFINISHED METAL WALL PANEL CLOSURE
22 11 00.D10	ROOF DRAIN, RE: PLUMBING
22 11 00.D11	OVERFLOW ROOF DRAIN, RE: PLUMBING
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
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

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ARCHITECTURE	
A3.711	PLAN DETAILS
A3.712	PLAN DETAILS
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A2.700	EDGE OF SLAB PLAN
A2.701	FLOOR PLAN
A2.702	ROOF PLAN
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A6.701	EXTERIOR ELEVATIONS
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A10.711	MILLWORK DETAILS
A12.701	FURNITURE PLAN
STRUCTURAL	
S0.701	GENERAL NOTES & INDEX
S1.701	FOUNDTION PLAN
S2.701	SLAB PLAN
S2.701	FOUNDATION DETAILS
S2.702	FOUNDATION DETAILS
S3.701	ROOF FRAMING PLAN
S3.702	PARAPET FRAMING PLAN
S4.701	FRAMING SECTIONS
S5.701	FRAMING DETAILS
S5.702	FRAMING DETAILS
MECHANICAL	
M1.701	MECHANICAL FLOOR PLAN - BLDG MCK
M1.703	MECHANICAL ROOF PLAN - BLDG MCK
M2.701	MECHANICAL DETAILS - BLDG MCK
M2.702	MECHANICAL DETAILS - BLDG MCK
M3.701	MECHANICAL SCHEDULES - BLDG MCK
PLUMBING	
P0.701	PLUMBING SITE PLAN
P2.701	PLUMBING FLOOR PLAN -BLDG. MCK
P2.702	PLUMBING ROOF PLAN -BLDG. MCK
P2.703	PLUMBING RISERS
P3.701	PLUMBING DETAILS - BLDG MCK
P5.701	PLUMBING SCHEDULES - BLDG MCK
ELECTRICAL	
E0.700	SCHEDULES AND ABBREVIATIONS
E0.701	LUMINAIRE SCHEDULE
E0.702	GENERAL ELECTRICAL NOTES
E1.700	ELECTRICAL SITE
E3.701	LIGHTING - NEW ARTS BUILDING
E4.701	POWER - NEW ARTS BUILDING
E5.701	SPECIAL SYSTEMS - NEW ARTS BUILDING
E6.700	PANEL SCHEDULES
E7.700	ELECTRICAL RISER DIAGRAM

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
- 888A12.18 SIM — DETAIL DESIGNATION TAG
- 4 / A10.11 SIM / 9 — INTERIOR ELEVATION DESIGNATION TAG
- 7 / 4 / A6.01 / 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 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

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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
NEW ARTS BUILDING

800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # 24009

date NOVEMBER 6, 2025

ABBREVIATIONS / LEGENDS / MASTER KEYNOTES

I1.702

NOVEMBER 6, 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'

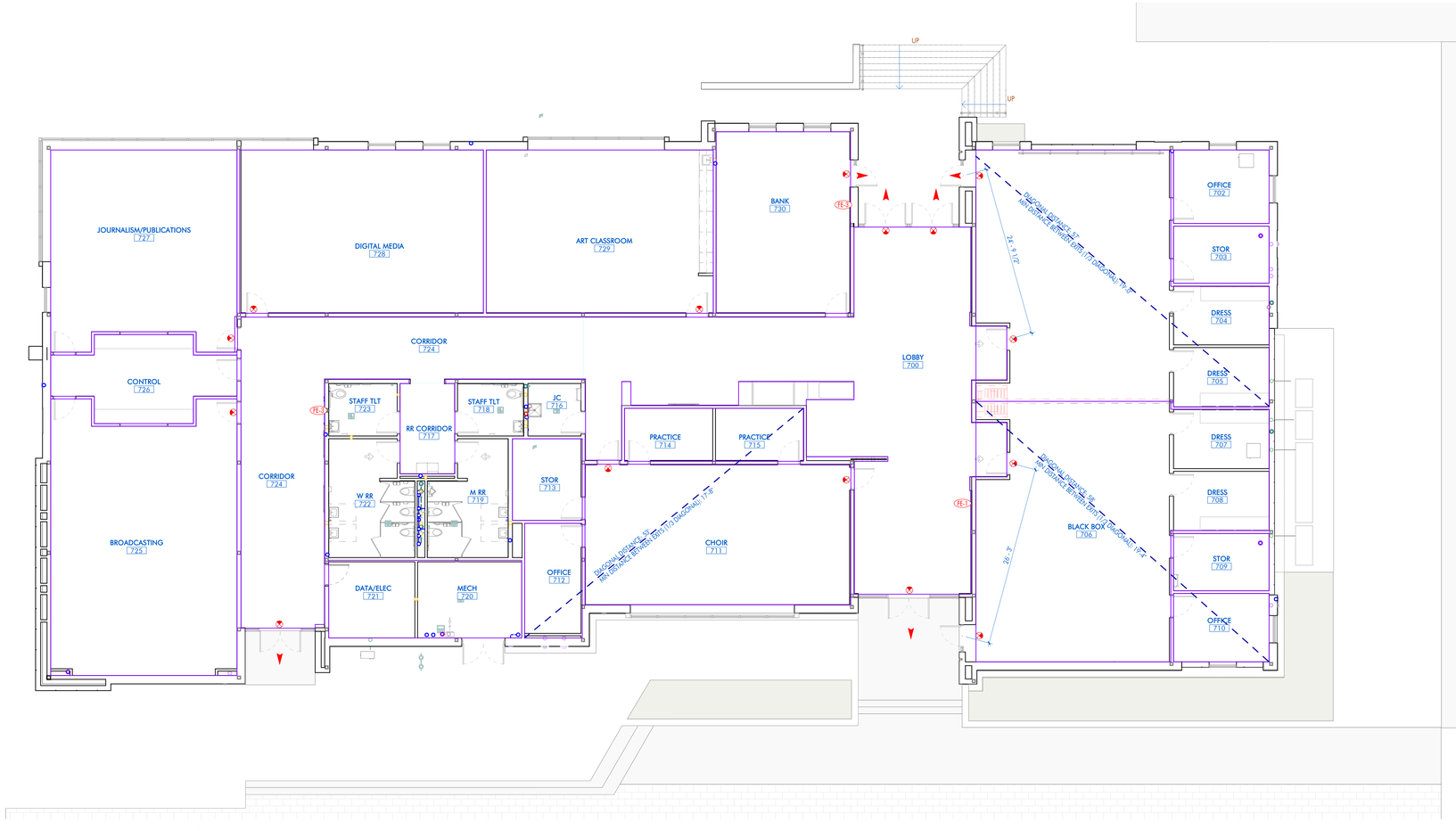
EGRESS CAPACITY: 369 OCCUPANTS X 0.2 LOAD FACTOR = 73.8' EGRESS DOOR WIDTH REQUIRED
(1) DOORS @ 34" = 34"
(5) DOORS @ 70" = 350"
TOTAL = 384" EGRESS DOOR WIDTH CAPACITY PROVIDED

PLUMBING COUNT
TOTAL OCCUPANTS: 369
MEN: 185
WOMEN: 185

(REQ'D / PROVIDED)
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

- 75 — NUMBER OF OCCUPANTS ALONG PATH OF EGRESS; 50; 25; DIRECTION OF EGRESS; OCCUPANT LOAD
- DOOR — 72 REQUIRED / 888 PROVIDED — DOOR EGRESS WIDTH (INCHES) REQUIRED / DOOR EGRESS WIDTH (INCHES) PROVIDED
- STAIR — 72 REQUIRED / 888 PROVIDED — STAIR EGRESS WIDTH (INCHES) REQUIRED / STAIR EGRESS WIDTH (INCHES) 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:

ARCHITECT
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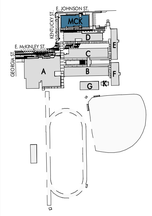

RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
NEW ARTS BUILDING
800 E. McKINLEY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

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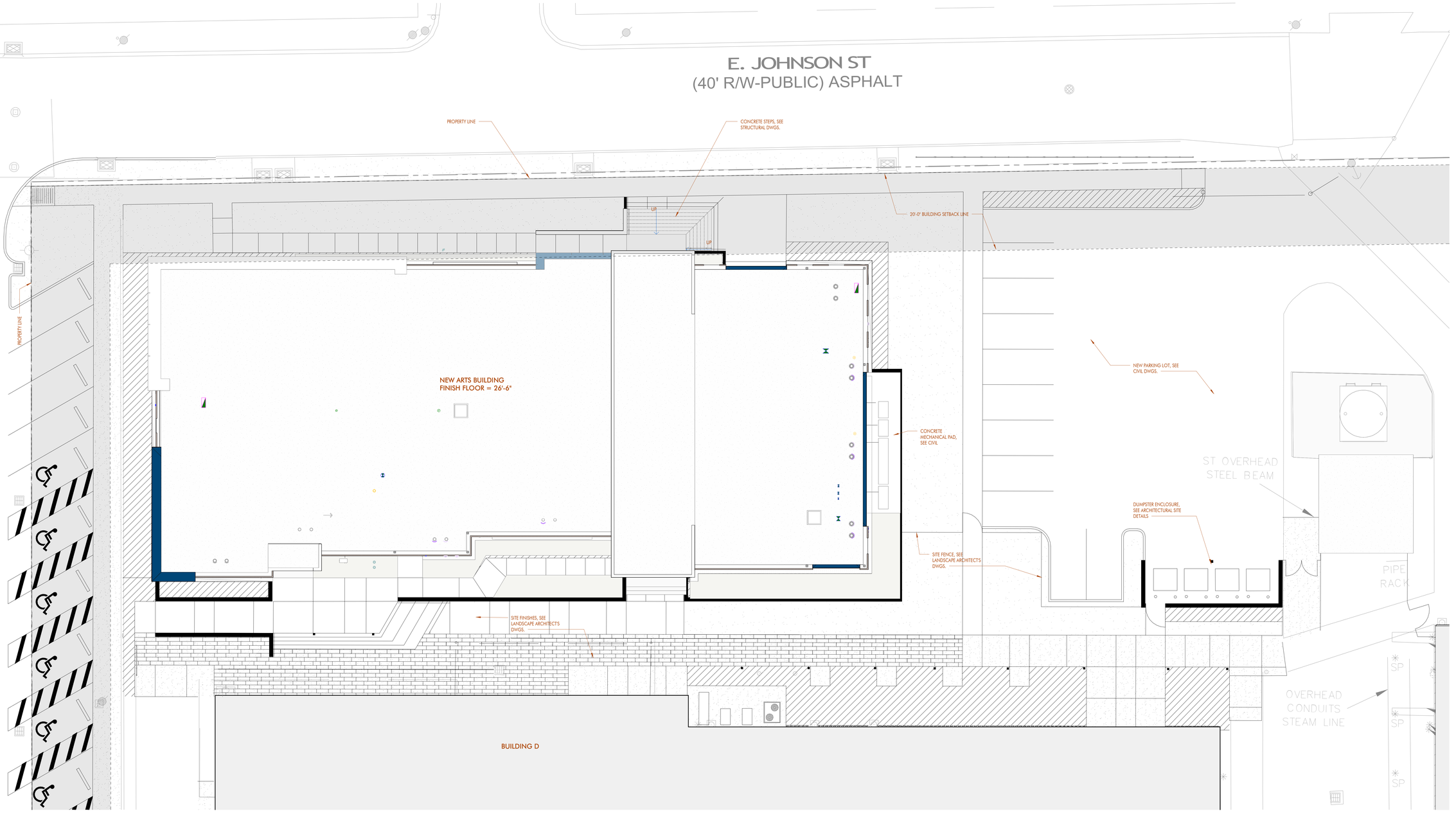
CA project # 24009
date NOVEMBER 6, 2025

LIFE SAFETY PLAN

LS1.701

NOVEMBER 6, 2025

NOTE: THIS SITE PLAN IS ONLY FOR DIAGRAMMATIC PURPOSES ONLY. REFERENCE CIVIL AND LANDSCAPE ARCHITECT DRAWINGS



1 SITE PLAN
1" = 10'-0" DRAWN BY: AJC

NOVEMBER 6, 2025

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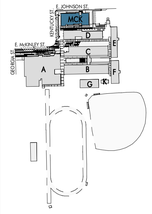


RENOVATIONS & ADDITIONS TO McKINLEY SENIOR HIGH SCHOOL

NEW ARTS BUILDING

800 E. McKINLEY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # 24009

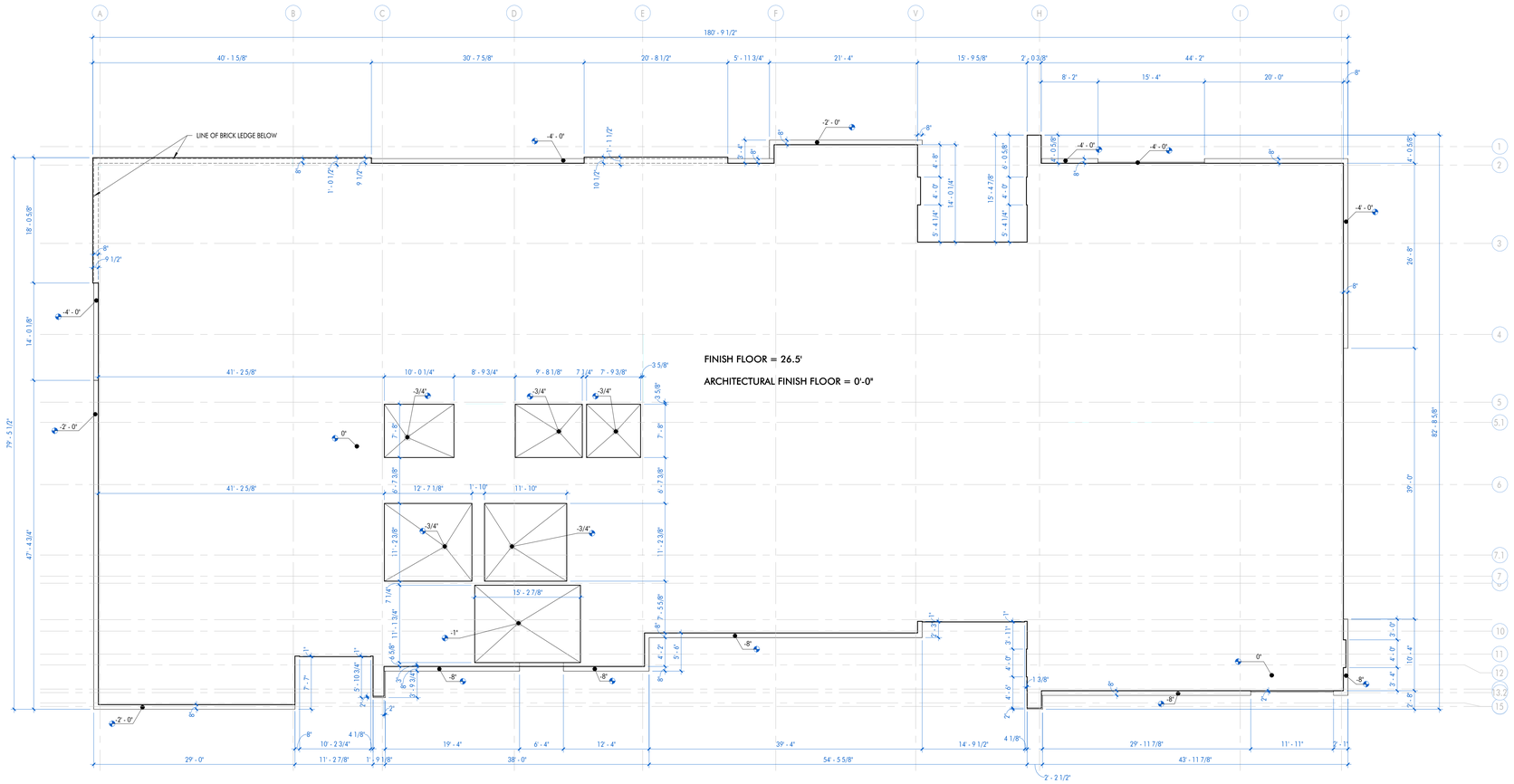
date NOVEMBER 6, 2025

SITE PLAN

A1.701

SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION



1 EDGE OF SLAB PLAN

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

NOVEMBER 6, 2025

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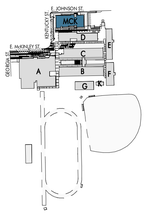

RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
NEW ARTS BUILDING

800 E. McKINLEY ST
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PROJECT INFORMATION

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CA project #	24009
date	NOVEMBER 6, 2025

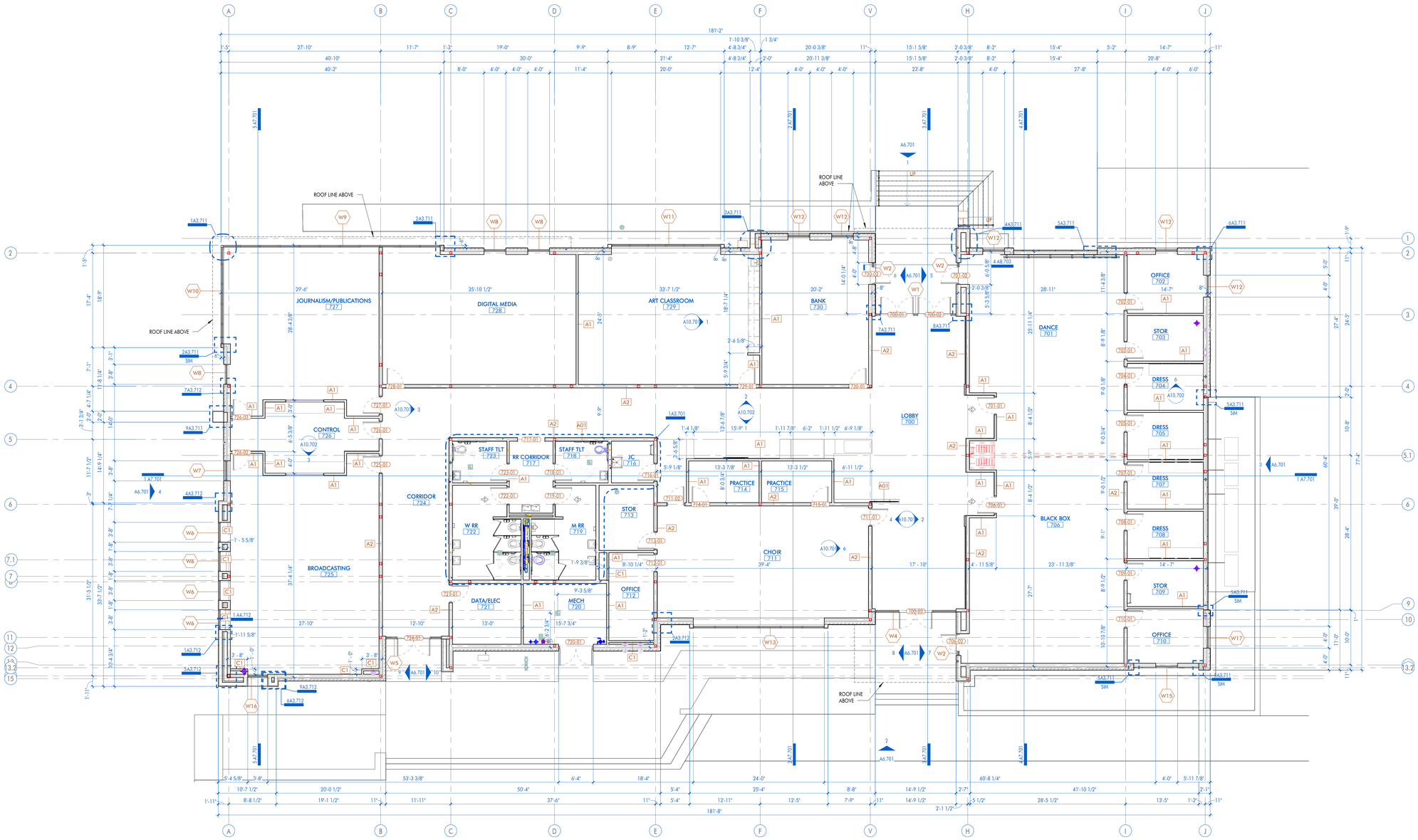
EDGE OF SLAB PLAN

A2.700

WALL PARTITION		A1	A2
BASIC PARTITION 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:

NOVEMBER 6, 2025

ARCHITECT

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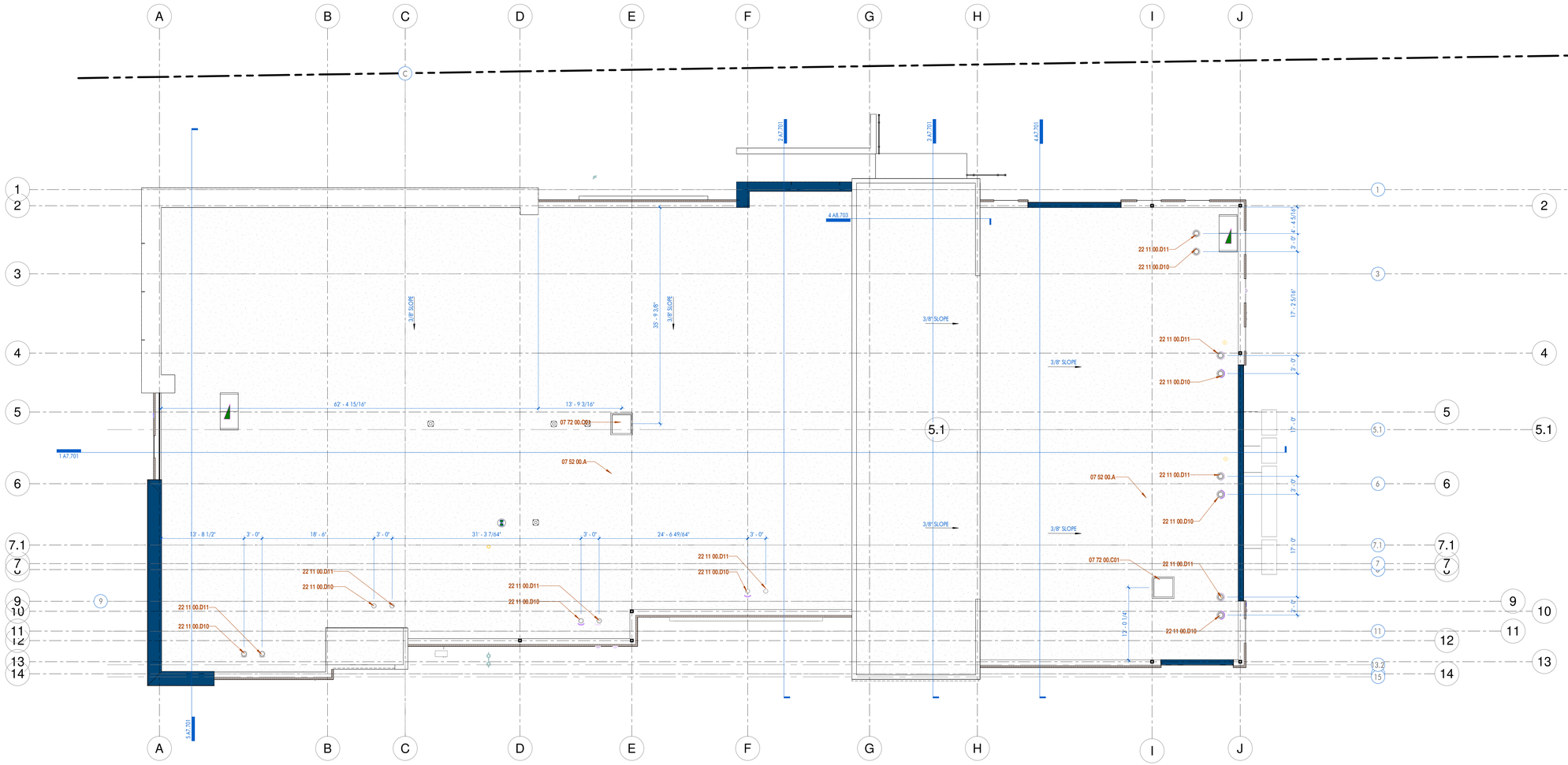
FLOOR PLAN

A2.701

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:

NOVEMBER 6, 2025

ARCHITECT

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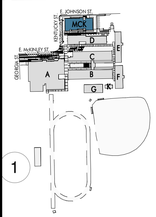

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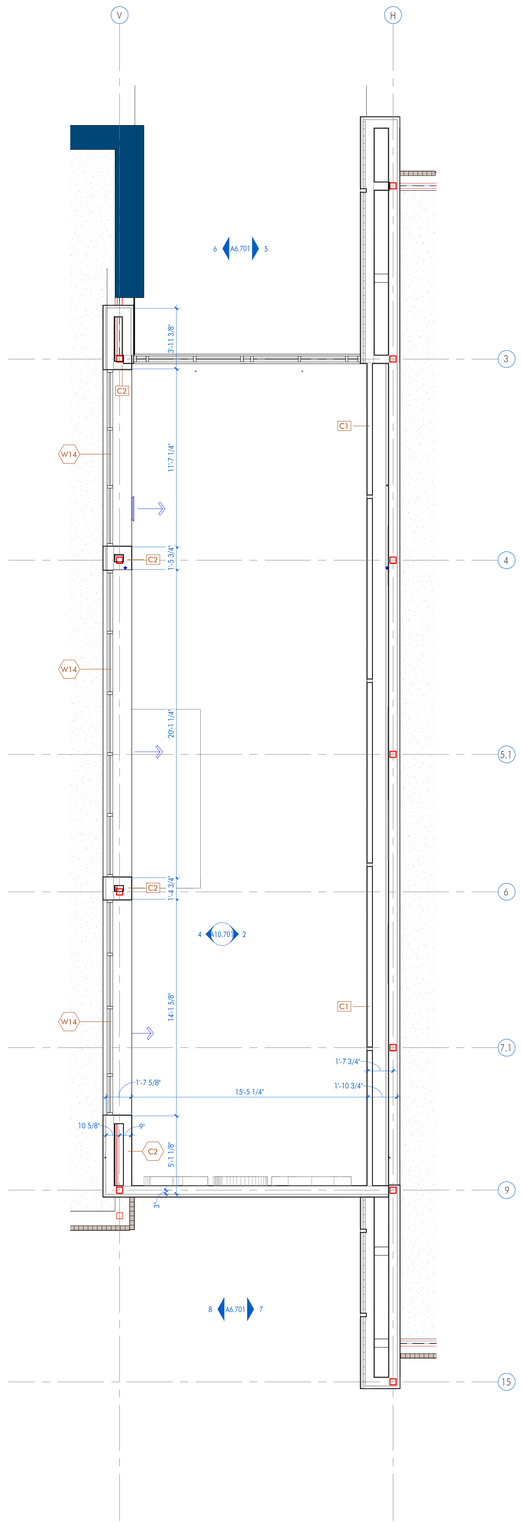
ROOF PLAN

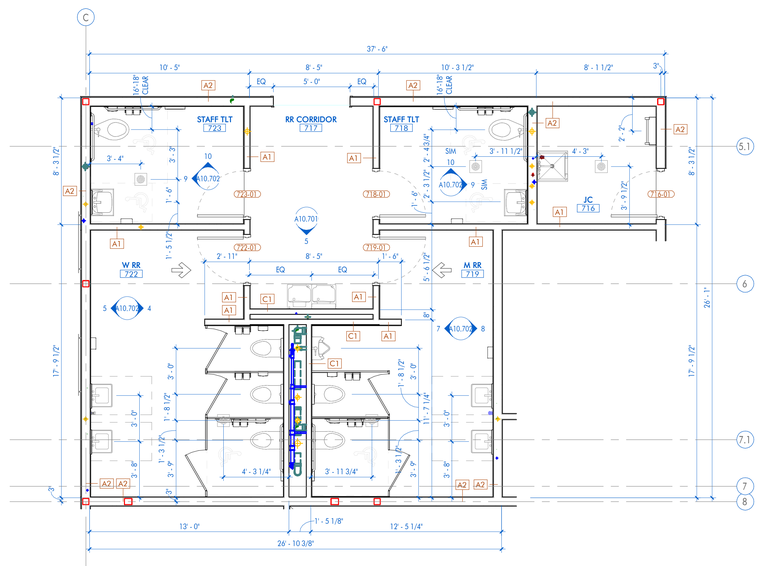
A2.702

SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION



2 | CLERESTORY WALL ENLARGED PLAN
1/4" = 1'-0" DRAWN BY:



1 | FLOOR PLAN - RR ENLARGED PLAN
1/4" = 1'-0" DRAWN BY:

ARCHITECT

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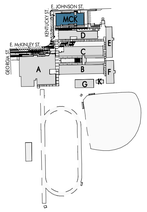

RENOVATIONS & ADDITIONS TO McKINLEY SENIOR HIGH SCHOOL

NEW ARTS BUILDING

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date	NOVEMBER 6, 2025

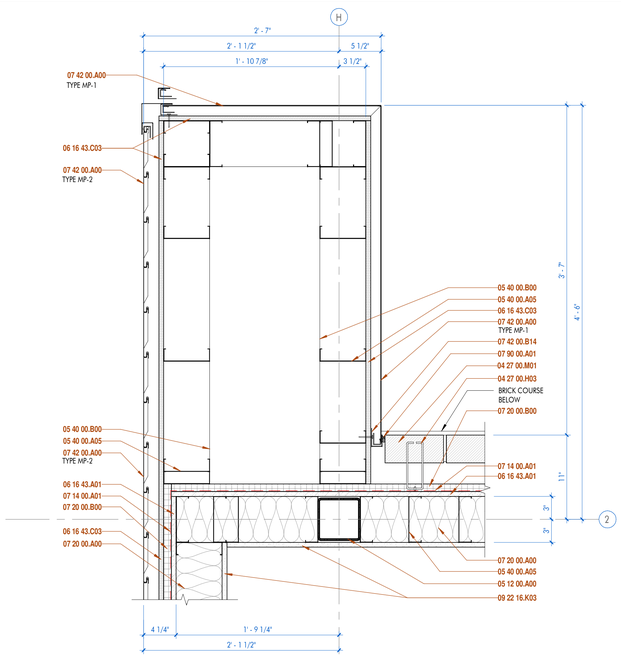
ENLARGED FLOOR PLANS

A3.701

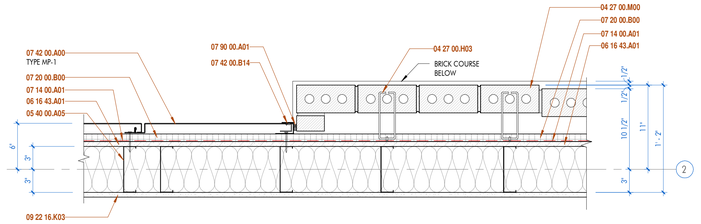
NOVEMBER 6, 2025

SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION
04 27 00.H03	TWO-PIECE MASONRY VENEER BRICK-TIES @ 16" O.C.
04 27 00.M00	BRICK VENEER
04 27 00.M01	SOLDIER COURSE
05 12 00.A00	STRUCTURAL STEEL FRAMING; RE: STRUCTURAL
05 40 00.A05	6" METAL STUDS
05 40 00.B00	STEEL STUD TRACK; MATCH STUD SIZE
05 40 00.B20	DOUBLE STEEL STUD JAMB
06 10 00.A02	TREATED WOOD BLOCKING
06 16 43.A01	5/8" EXTERIOR GYPSUM SHEATHING BOARD
06 16 43.C03	5/8" EXTERIOR GRADE PLYWOOD
06 16 43.C04	3/4" EXTERIOR GRADE PLYWOOD
07 14 00.A01	FLUID-APPLIED AIR-INFILTRATION BARRIER AND WATERPROOFING
07 20 00.A00	BATT INSULATION
07 20 00.B00	RIGID INSULATION
07 42 00.A00	PREFINISHED METAL WALL PANEL
07 42 00.B14	PREFINISHED METAL J-TRIM CLOSURE
07 90 00.A00	SEALANT
07 90 00.A01	BACKER ROD & SEALANT
08 41 13.A01	PREFINISHED EXTERIOR ALUMINUM STOREFRONT
08 41 13.C01	NEOPRENE SHIM AS REQUIRED
08 80 00.A01	1" TINTED INSULATED GLASS
09 22 16.K03	5/8" GYPSUM WALLBOARD



4 | PLAN DETAIL
1 1/2" = 1'-0" DRAWN BY:



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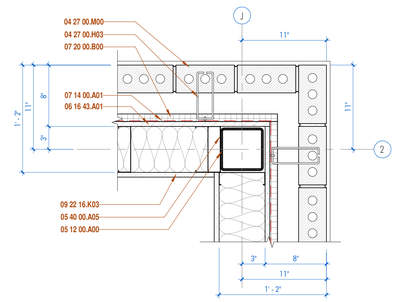

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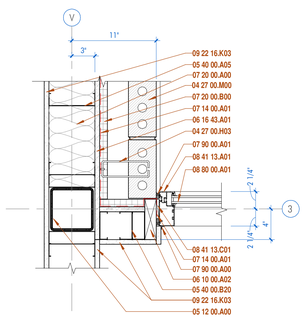

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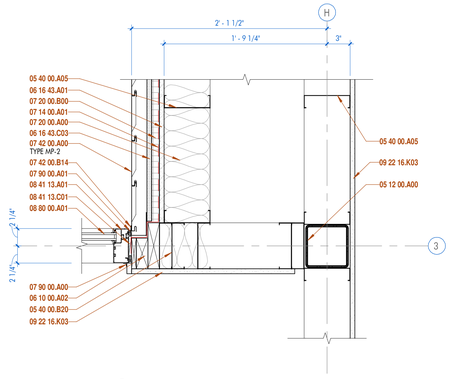

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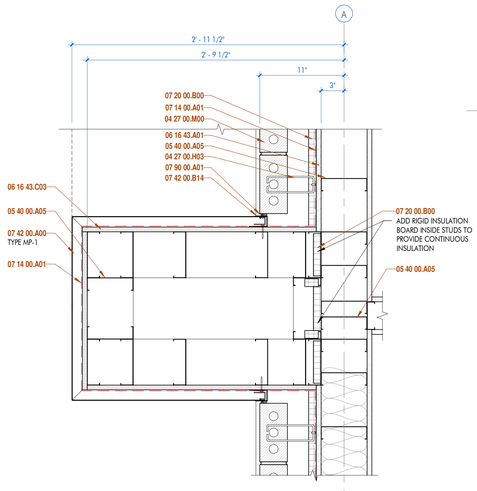

9 | PLAN DETAIL
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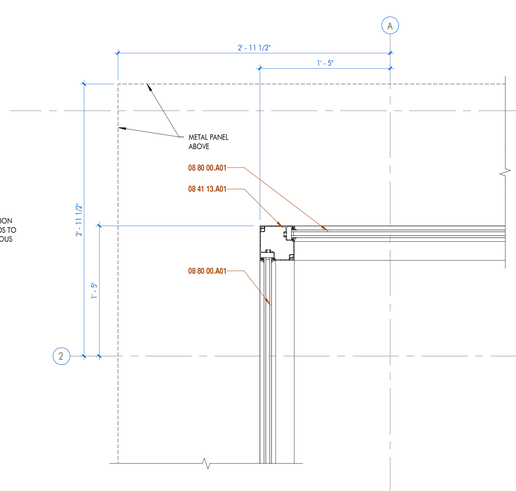

1 | PLAN DETAIL
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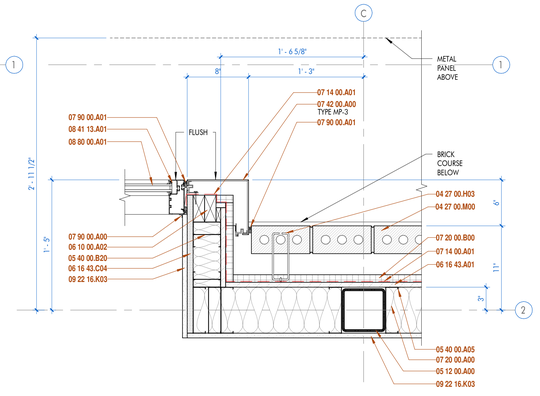

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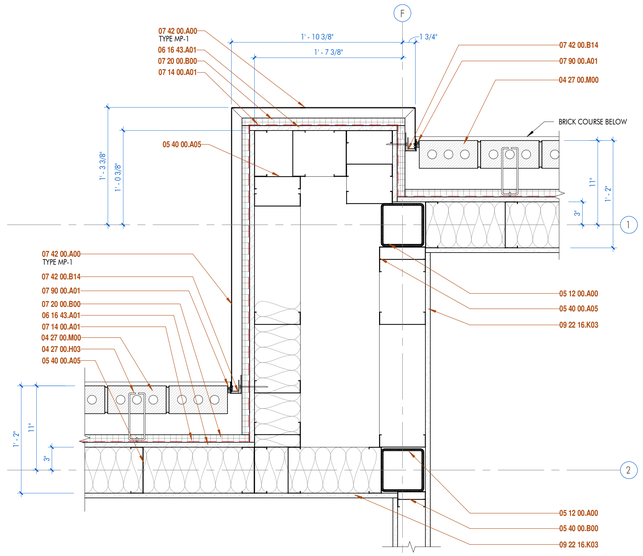

3 | PLAN DETAIL
1 1/2" = 1'-0" DRAWN BY:

ARCHITECT

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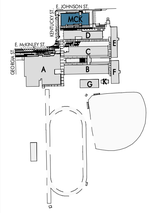
CLIENT



RENOVATIONS & ADDITIONS TO McKINLEY SENIOR 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 NOVEMBER 6, 2025

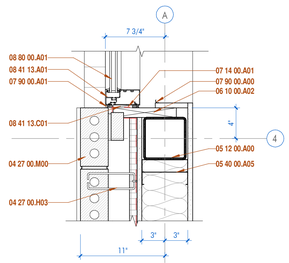
PLAN DETAILS

A3.711

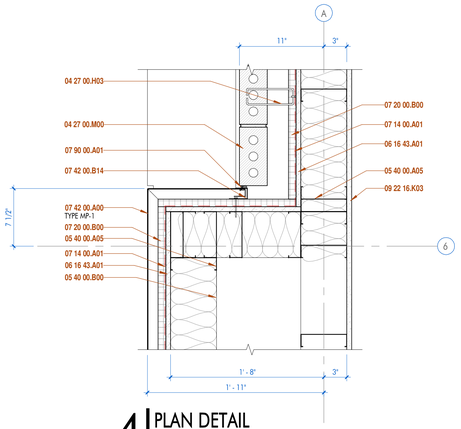
NOVEMBER 6, 2025

SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION
04 27 00.H03	TWO-PIECE MASONRY VENEER BRICK-TIES @ 16" O.C.
04 27 00.M00	BRICK VENEER
05 12 00.A00	STRUCTURAL STEEL FRAMING; RE: STRUCTURAL
05 40 00.A05	6" METAL STUDS
05 40 00.B00	STEEL STUD TRACK; MATCH STUD SIZE
05 40 00.B20	DOUBLE STEEL STUD JAMB
06 10 00.A02	TREATED WOOD BLOCKING
06 16 43.A01	5/8" EXTERIOR GYPSUM SHEATHING BOARD
07 14 00.A01	FLUID-APPLIED AIR-INFILTRATION BARRIER AND WATERPROOFING
07 20 00.A00	BATT INSULATION
07 20 00.A07	BATT INSULATION- FILL CAVITY COMPLETELY
07 20 00.B00	RIGID INSULATION
07 42 00.A00	PREFINISHED METAL WALL PANEL
07 42 00.B14	PREFINISHED METAL J-TRIM CLOSURE
07 90 00.A00	SEALANT
07 90 00.A01	BACKER ROD & SEALANT
08 41 13.A01	PREFINISHED EXTERIOR ALUMINUM STOREFRONT
08 41 13.C01	NEOPRENE SHIM AS REQUIRED
08 80 00.A01	1" TINTED INSULATED GLASS
09 22 16.K03	5/8" GYPSUM WALLBOARD
09 22 16.L01	CORNER BEAD



7 | PLAN DETAIL
1 1/2" = 1'-0" DRAWN BY:



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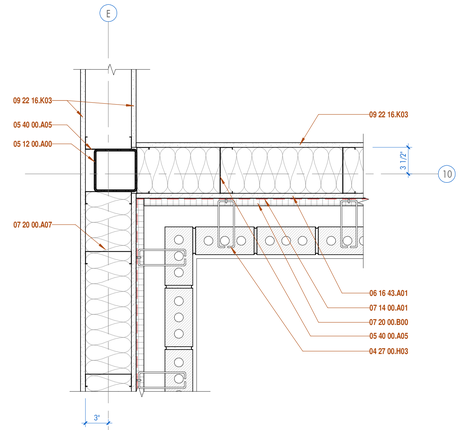

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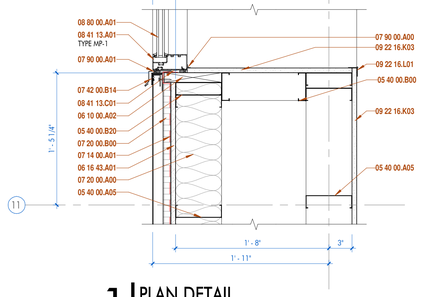
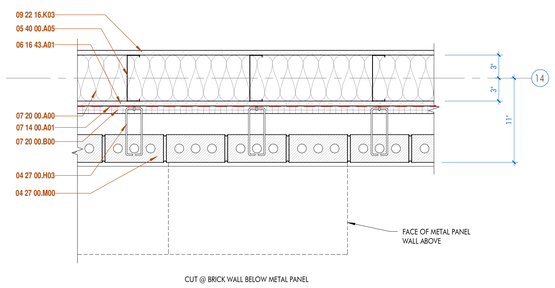
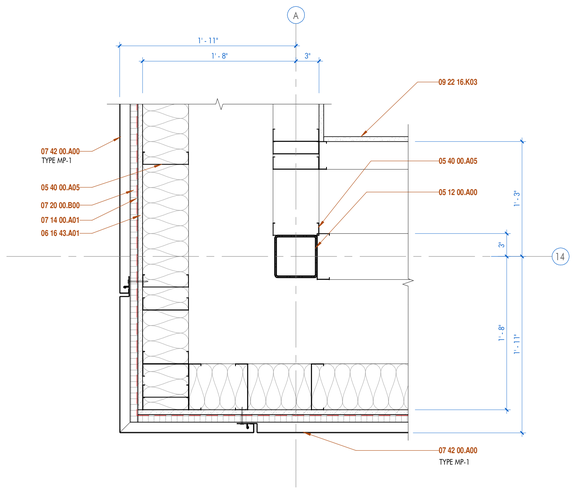


1 | PLAN DETAIL
1 1/2" = 1'-0" DRAWN BY:

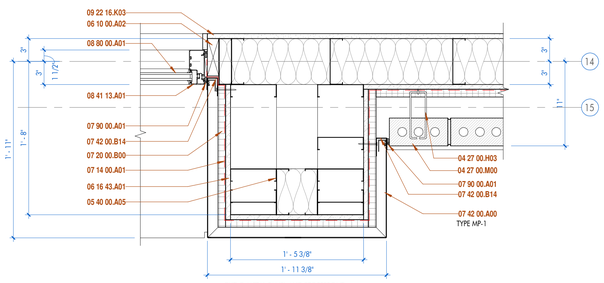


CUT @ BRICK WALL BELOW METAL PANEL

9 | PLAN DETAIL
1 1/2" = 1'-0" DRAWN BY:



5 | PLAN DETAIL
1 1/2" = 1'-0" DRAWN BY:



CUT @ METAL PANEL AND STOREFRONT

6 | PLAN DETAIL
1 1/2" = 1'-0" DRAWN BY:

NOVEMBER 6, 2025

ARCHITECT

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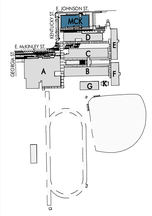


RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
NEW ARTS BUILDING

800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # 24009

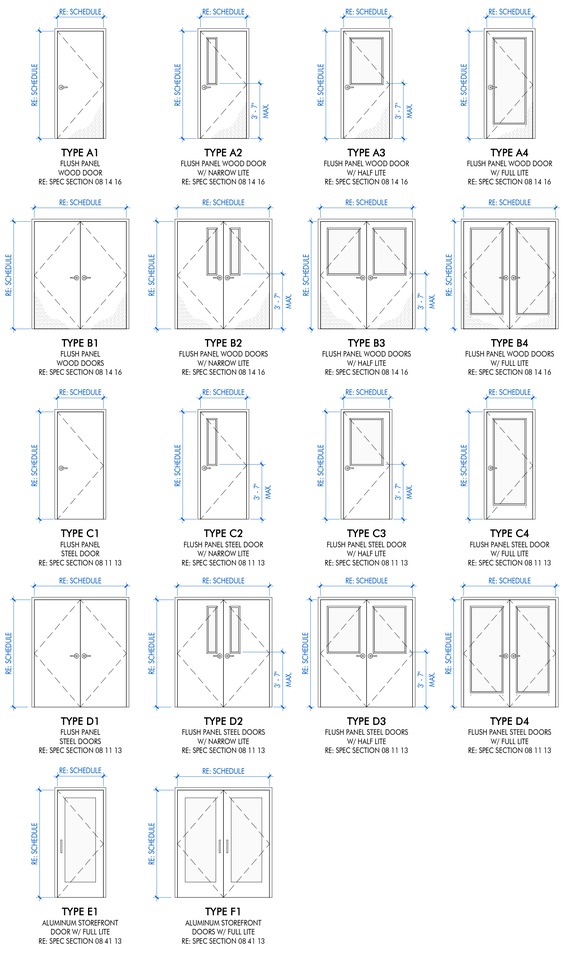
date NOVEMBER 6, 2025

PLAN DETAILS

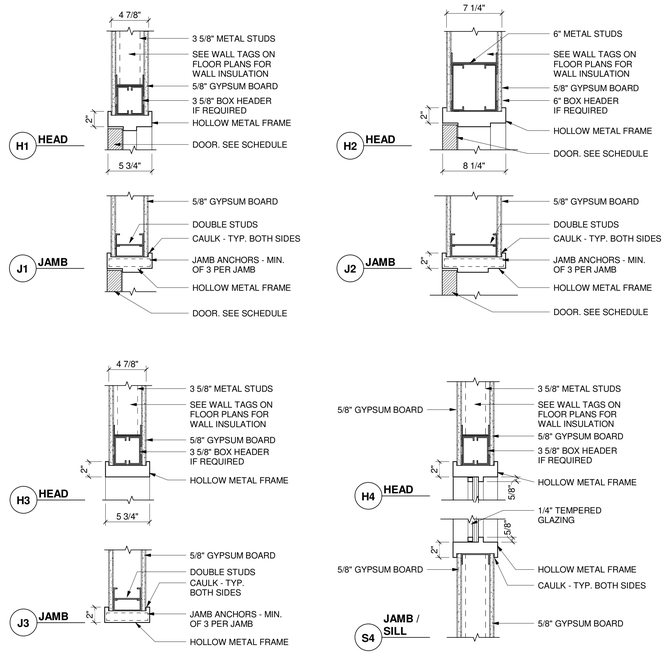
A3.712

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	HARDWARE SET	KEY SET	DETAILS HEAD	DETAILS JAMB	DETAILS THRESHOLD	DOOR NUMBER	REMARKS
LOBBY	700-01	F1	0	6' - 0"	8' - 5"	1 3/4"	ALUM	ANODIZED	700-01	ALUM S.F.	ANODIZED						700-01	
LOBBY	700-02	F1	0	6' - 0"	8' - 5"	1 3/4"	ALUM	ANODIZED	700-02	ALUM S.F.	ANODIZED						700-02	
LOBBY	700-03	F1	0	6' - 0"	7' - 11"	1 3/4"	ALUM	ANODIZED	700-03	ALUM S.F.	ANODIZED						700-03	
DANCE	701-01	A1	0	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	701-01	H.M.	PAINT			H1-2/A4.701	J1-2/A4.701		701-01	
DANCE	701-02	E1	0	3' - 0"	7' - 11"	1 3/4"	ALUM	ANODIZED	701-02	H.M.	PAINT						701-02	
OFFICE	702-01	C2	0	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	702-01	H.M.	PAINT			H2-2/A4.701	J2-2/A4.701		702-01	
STOR	703-01	A1	0	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	703-01	H.M.	PAINT			H2-2/A4.701	J2-2/A4.701		703-01	
DRESS	704-01	A1	0	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	704-01	H.M.	PAINT			H2-2/A4.701	J2-2/A4.701		704-01	
DRESS	705-01	A1	0	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	705-01	H.M.	PAINT			H2-2/A4.701	J2-2/A4.701		705-01	
BLACK BOX	706-01	A1	0	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	706-01	H.M.	PAINT			H1-2/A4.701	J1-2/A4.701		706-01	
BLACK BOX	706-02	E1	0	3' - 0"	7' - 11"	1 3/4"	ALUM	ANODIZED	706-02	H.M.	PAINT						706-02	
DRESS	707-01	A1	0	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	707-01	H.M.	PAINT			H2-2/A4.701	J2-2/A4.701		707-01	
DRESS	708-01	A1	0	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	708-01	H.M.	PAINT			H2-2/A4.701	J2-2/A4.701		708-01	
STOR	709-01	A1	0	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	709-01	H.M.	PAINT			H2-2/A4.701	J2-2/A4.701		709-01	
OFFICE	710-01	C2	0	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	710-01	H.M.	PAINT						710-01	
CHOIR	711-01	C2	0	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	711-01	H.M.	PAINT			H2-2/A4.701	J2-2/A4.701		711-01	
CHOIR	711-02	C2	0	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	711-02	H.M.	PAINT			H2-2/A4.701	J2-2/A4.701		711-02	
OFFICE	712-01	C2	0	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	712-01	H.M.	PAINT			H2-2/A4.701	J2-2/A4.701		712-01	
STOR	713-01	A1	0	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	713-01	H.M.	PAINT			H2-2/A4.701	J2-2/A4.701		713-01	
PRACTICE	714-01	C2	0	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	714-01	H.M.	PAINT			H2-2/A4.701	J2-2/A4.701		714-01	
PRACTICE	715-01	C2	0	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	715-01	H.M.	PAINT			H2-2/A4.701	J2-2/A4.701		715-01	
JC	716-01	A1	0	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	716-01	H.M.	PAINT			H2-2/A4.701	J2-2/A4.701		716-01	
RR CORRIDOR	717-01	--		5' - 0"	7' - 0"	0"			717-01	H.M.	PAINT						717-01	H.M. FRAME, NO STOP.
STAFF TLT	718-01	A1	0	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	718-01	H.M.	PAINT			H1-2/A4.701	J1-2/A4.701		718-01	
M RR	719-01	A1	0	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	719-01	H.M.	PAINT			H1-2/A4.701	J1-2/A4.701		719-01	
MECH	720-01	D1	0	6' - 0"	7' - 0"	1 3/4"	H.M.	PAINT	720-01	H.M.	PAINT						720-01	
DATA/ELEC	721-01	A1	45	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	721-01	H.M.	PAINT			H2-2/A4.701	J2-2/A4.701		721-01	
W RR	722-01	A1	0	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	722-01	H.M.	PAINT			H1-2/A4.701	J1-2/A4.701		722-01	
STAFF TLT	723-01	A1	0	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	723-01	H.M.	PAINT			H1-2/A4.701	J1-2/A4.701		723-01	
CORRIDOR	724-01	F1	0	6' - 0"	8' - 0"	1 3/4"	ALUM	ANODIZED	724-01	ALUM S.F.	ANODIZED						724-01	
BROADCASTING	725-01	C2	0	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	725-01	H.M.	PAINT			H2-2/A4.701	J2-2/A4.701		725-01	
CONTROL	726-01	C2	0	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	726-01	H.M.	PAINT			H2-2/A4.701	J2-2/A4.701		726-01	
CONTROL	726-02	C2	0	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	726-02	H.M.	PAINT			H1-2/A4.701	J1-2/A4.701		726-02	
CONTROL	726-03	C2	0	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	726-03	H.M.	PAINT			H1-2/A4.701	J1-2/A4.701		726-03	
JOURNALISM/PUBLICATIONS	727-01	C2	0	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	727-01	H.M.	PAINT			H2-2/A4.701	J2-2/A4.701		727-01	
DIGITAL MEDIA	728-01	A1	0	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	728-01	H.M.	PAINT			H2-2/A4.701	J2-2/A4.701		728-01	
ART CLASSROOM	729-01	C2	0	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	729-01	H.M.	PAINT			H2-2/A4.701	J2-2/A4.701		729-01	
BANK	730-01	C2	0	3' - 0"	7' - 0"	1 3/4"	WD	STAIN	730-01	H.M.	PAINT						730-01	
BANK	730-02	E1	0	3' - 0"	7' - 11"	1 3/4"	ALUM	ANODIZED	730-02	H.M.	PAINT						730-02	



1 | *** DOOR TYPES - Commerical
1/4" = 1'-0" DRAWN BY: ABC



NOTE: FRAMED BOX BEAM HEADERS ARE ONLY REQUIRED FOR OPENINGS LARGER THAN 3'-0"

2 | 700_DR_Head/Jamb - HM in GWB 3-5/8", 6", 8" (0HR Rating)_000000
1 1/2" = 1'-0" DRAWN BY:

NOVEMBER 6, 2025

ARCHITECT
CHASM DOMAIN
AN ARCHITECTURAL JOINT VENTURE
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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
NEW ARTS BUILDING
800 E. McKINELY ST
BATON ROUGE, LA 70802

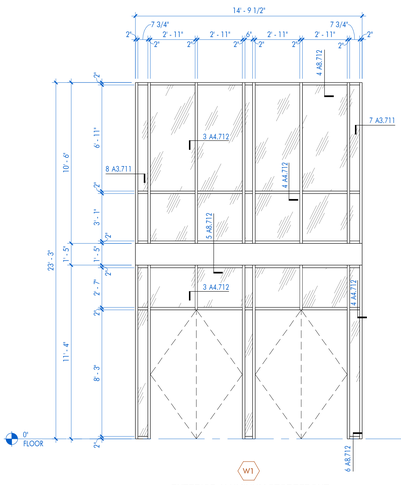
PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

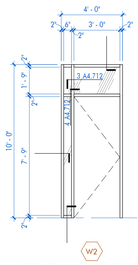
DOOR SCHEDULE, TYPES & DETAILS

A4.701



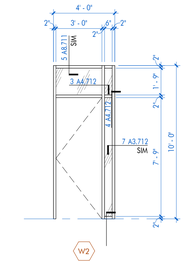
W1

EXTERIOR ALUMINUM STOREFRONT



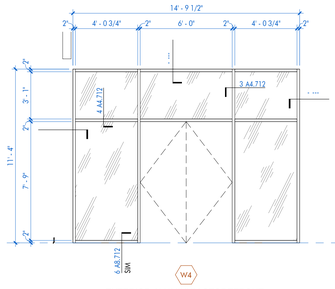
W2

EXTERIOR ALUMINUM STOREFRONT



W2

EXTERIOR ALUMINUM STOREFRONT



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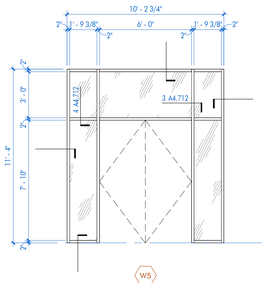
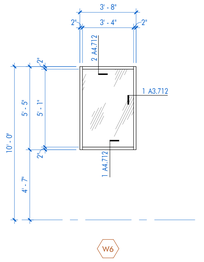


W5

EXTERIOR ALUMINUM STOREFRONT



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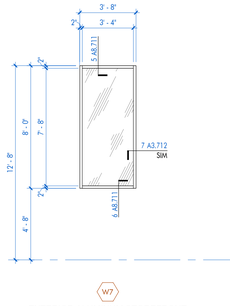

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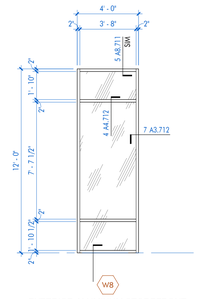

W8

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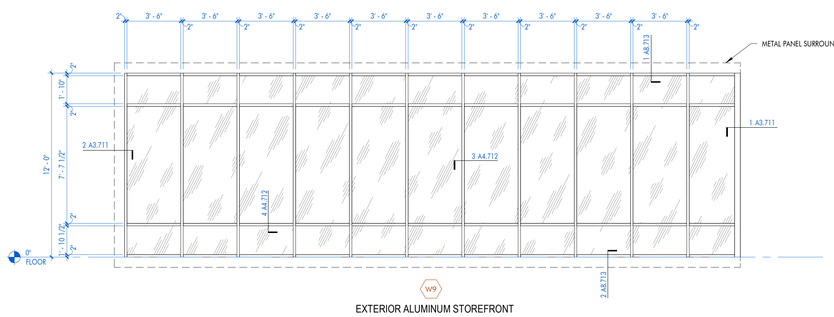

W9

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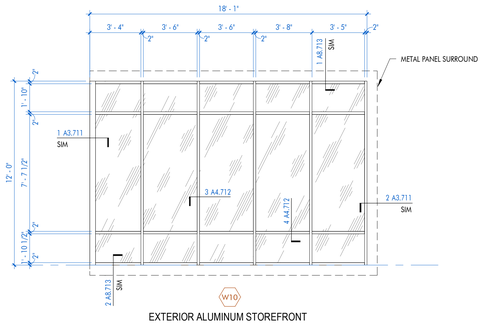
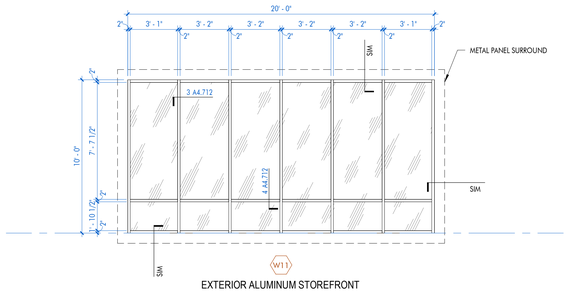


W10

EXTERIOR ALUMINUM STOREFRONT



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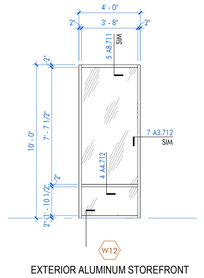
EXTERIOR ALUMINUM STOREFRONT



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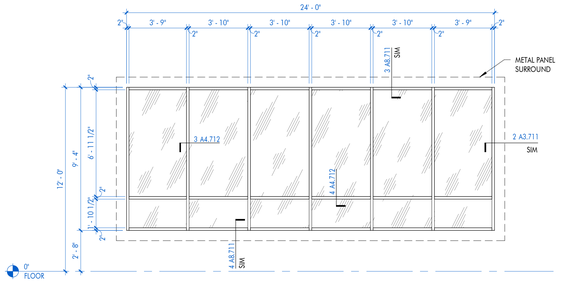

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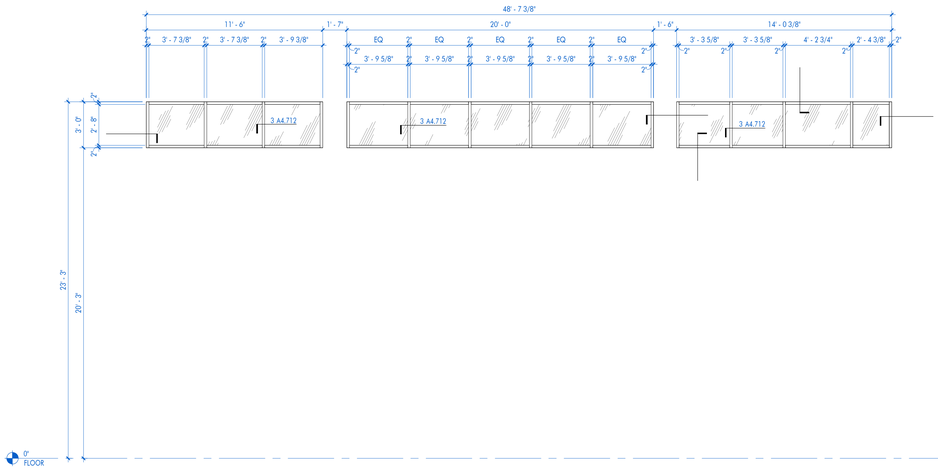
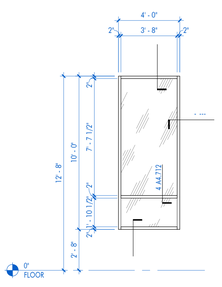
EXTERIOR ALUMINUM STOREFRONT



W14

EXTERIOR ALUMINUM STOREFRONT



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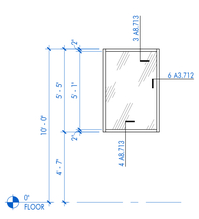
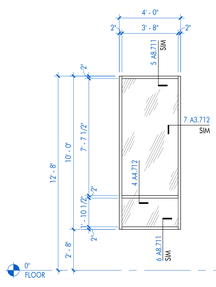
EXTERIOR ALUMINUM STOREFRONT



W16

EXTERIOR ALUMINUM STOREFRONT



W17

EXTERIOR ALUMINUM STOREFRONT

NOVEMBER 6, 2025

ARCHITECT

CHASM DOMAIN

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
t: 225.216.3770 f: 225.216.3771

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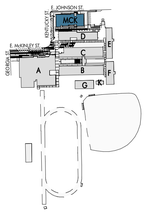
CLIENT



RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
NEW ARTS BUILDING

800 E. McKINLEY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

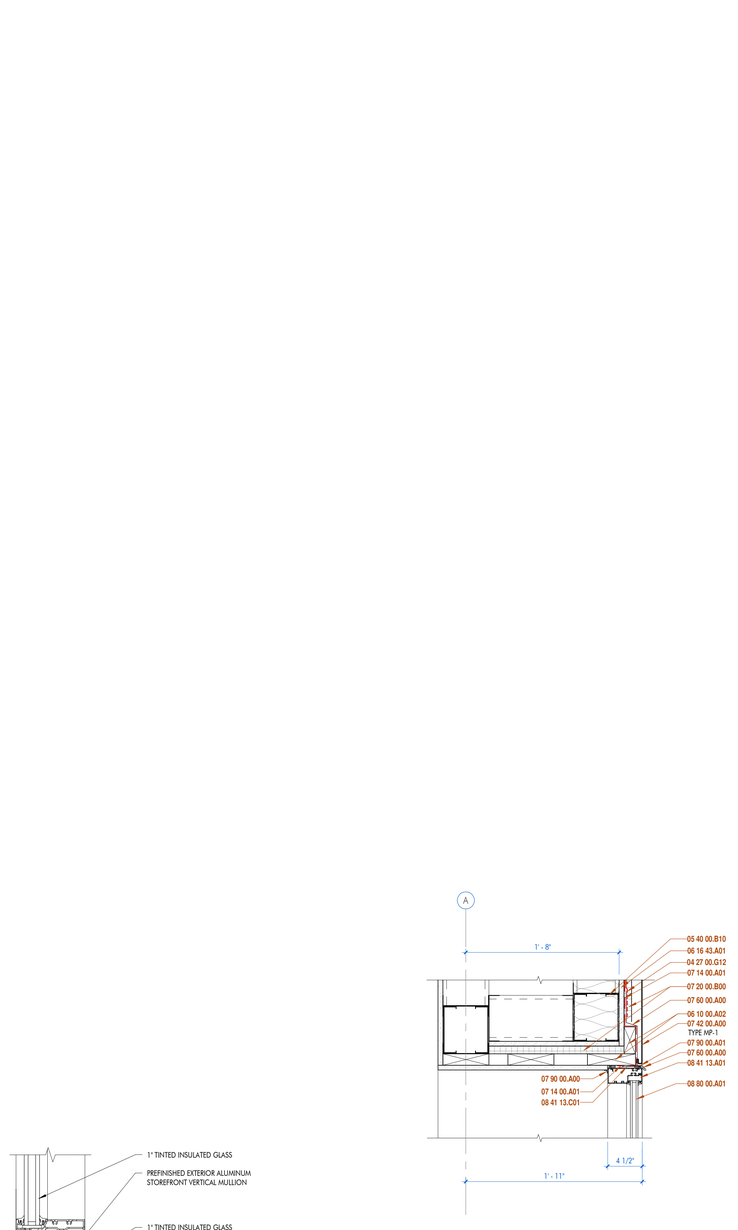
No.	Description	Date

revisions

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

WINDOW ELEVATIONS

A4.711



2 | HJS DTL-MP-1 FLUSH - HEAD
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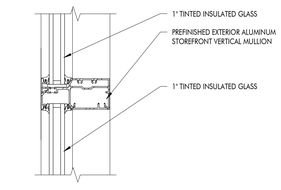

4 | HJS - SF MULLION HOR
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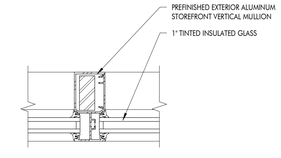

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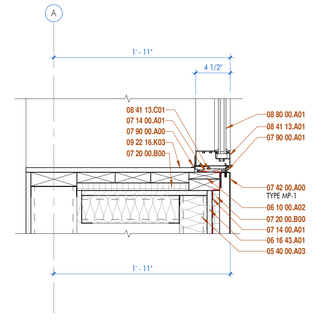

1 | HJS DTL-MP-1 FLUSH - SILL
1 1/2" = 1'-0" DRAWN BY:

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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CLIENT

RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
NEW ARTS BUILDING

800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

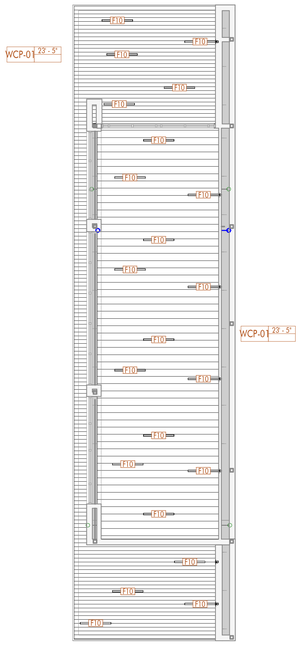
revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

WINDOW DETAILS

A4.712

NOVEMBER 6, 2025



2 HIGH ROOF
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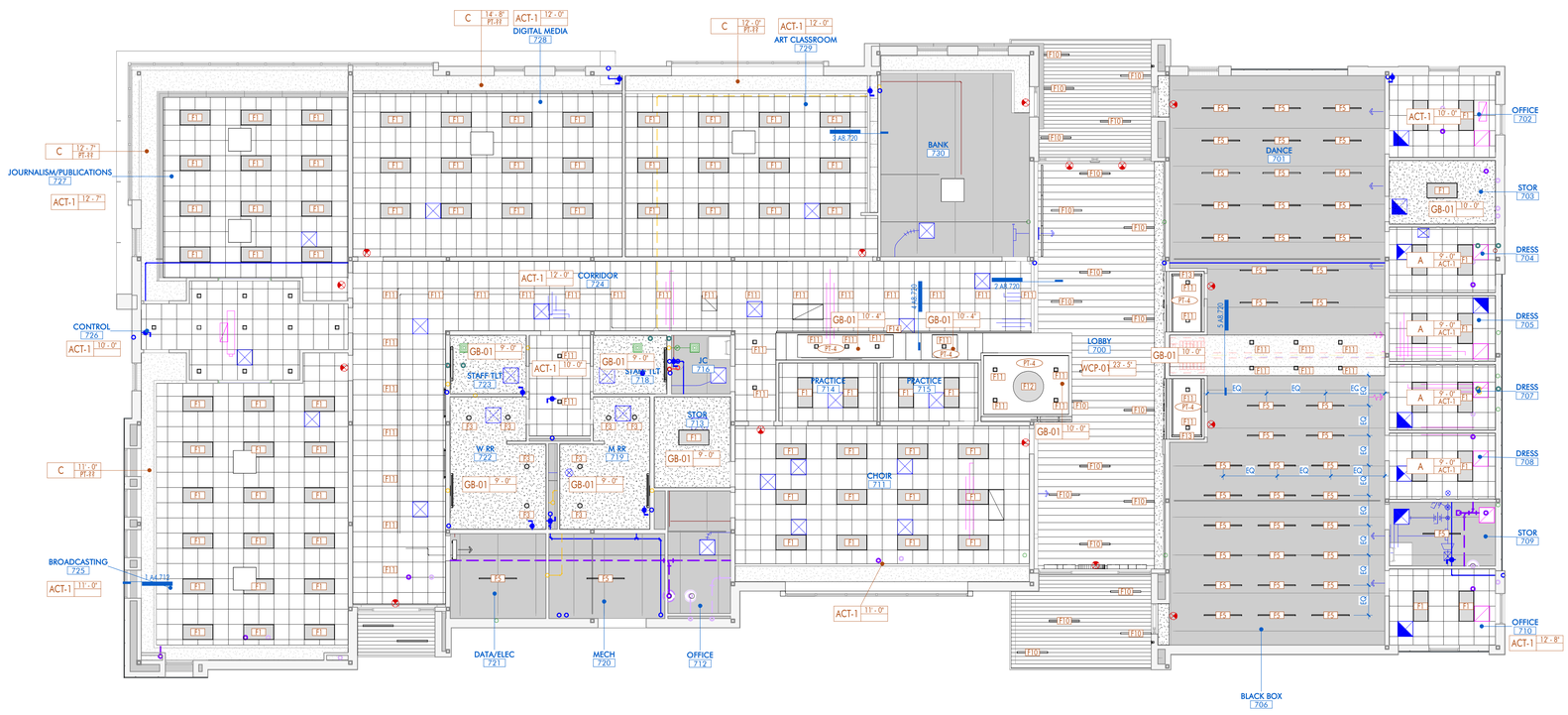
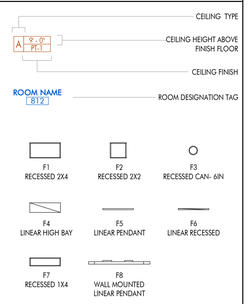


1 REFLECTED CEILING PLAN
1/8" = 1'-0" DRAWN BY:

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		PORTLAND CEMENT PLASTER SYSTEM

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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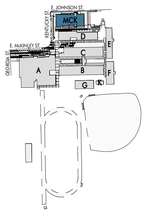


RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
NEW ARTS BUILDING

800 E. McKINLEY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

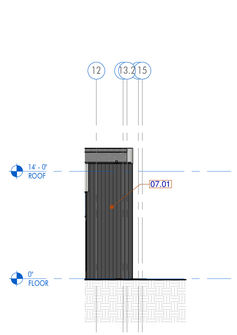
No.	Description	Date

revisions

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

REFLECTED CEILING PLAN

A5.701



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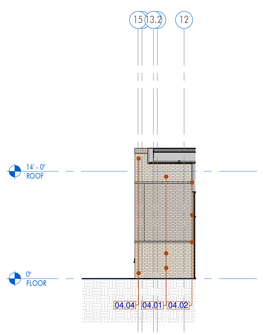

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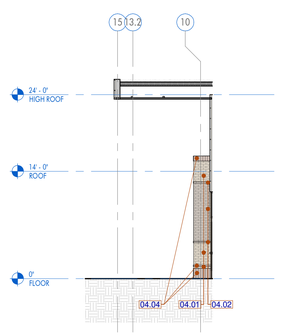

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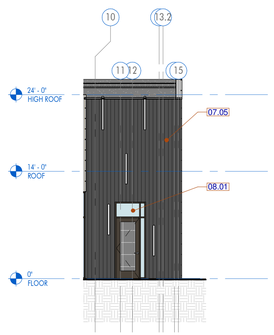

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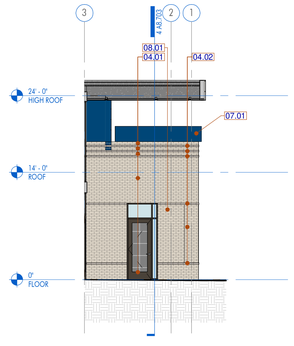

6 | 3 - c
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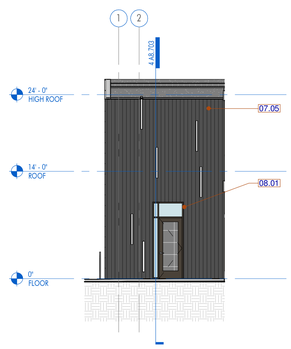

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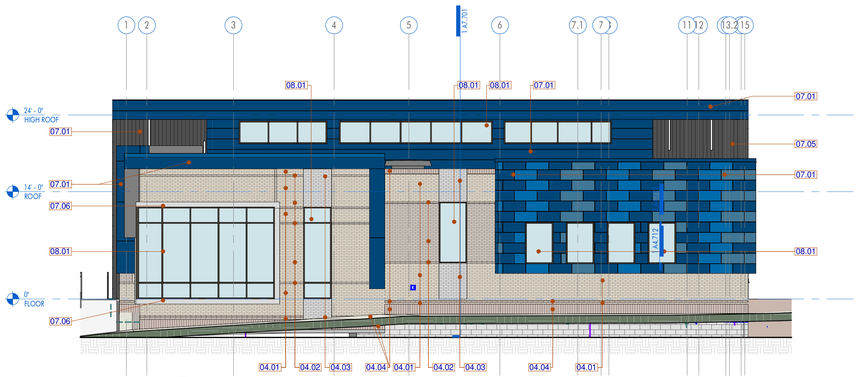

4 | WEST ELEVATION
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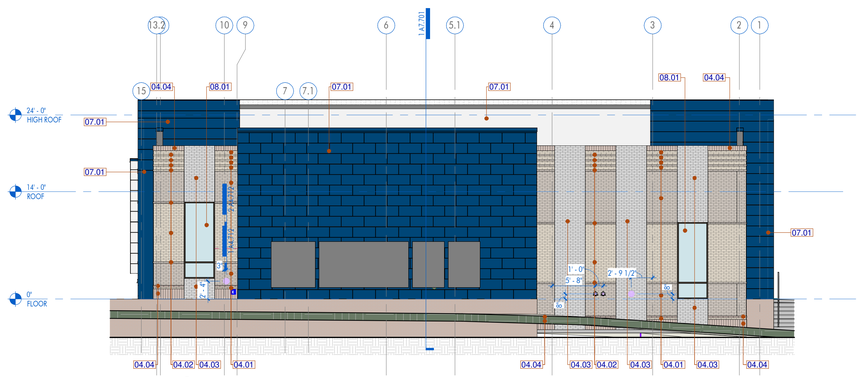

3 | EAST ELEVATION
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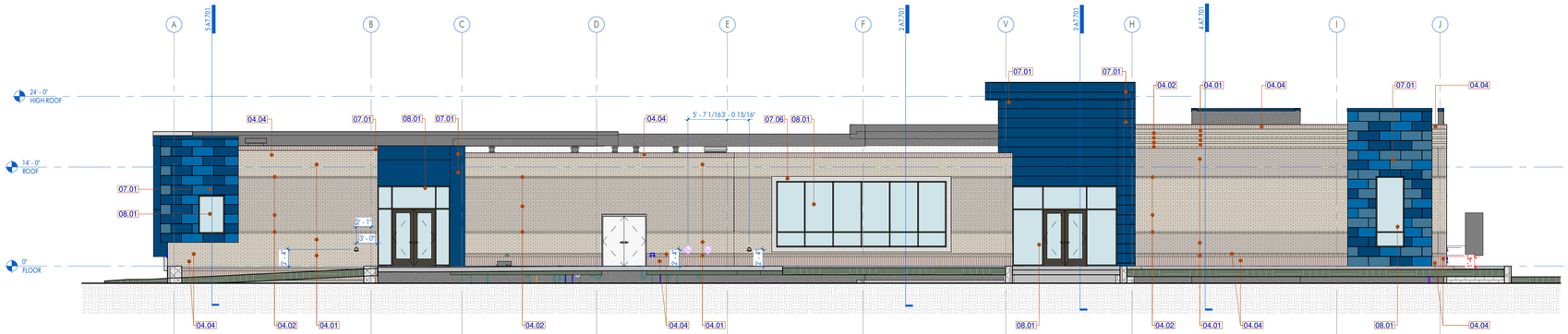

2 | SOUTH ELEVATION
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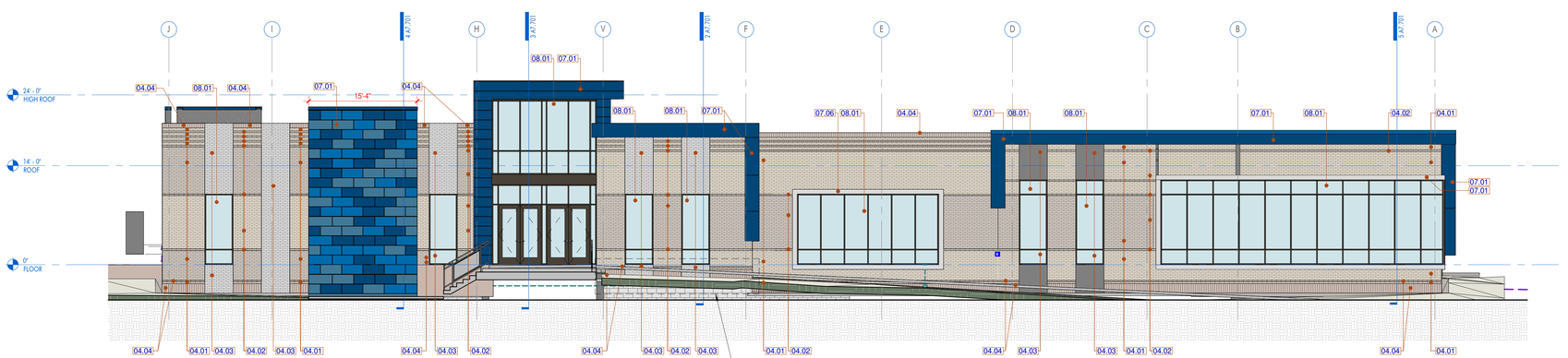

1 | NORTH ELEVATION
1/8" = 1'-0" DRAWN BY:

SITE WALL NOT SHOWN FOR CLARITY

EXTERIOR ELEVATIONS KEYNOTES

NUMBER	NOTE
04.01	BRICK COLOR 1 (TOP & BOTTOM FIELD - RUNNING BOND)
04.02	BRICK COLOR 2 (MIDDLE FIELD AND BANDS - RUNNING BOND)
04.03	BRICK COLOR 3 (RECESSED FIELD - RUNNING BOND)
04.04	BRICK COLOR 4 (TOP AND BOTTOM SOLDIER AND BOTTOM ROW OF RUNNING BOND)
07.01	MP-1 BASIS OF DESIGN: PAC-CLAD MODULAR AL 16"X36" PANEL - RUNNING BOND PATTERN 1
07.05	MP-2 BASIS OF DESIGN: HUNTER DOUGLAS SOFFIT PANELS, DECORATED WOOD-LOOK, FINISH: TBD
07.06	MP-3 BASIS OF DESIGN: ALUCOBOND ALUCOLUX PANEL - PATTERN 1
08.01	ALUMINUM STOREFRONT SYSTEM

EXTERIOR ELEVATION LEGEND

- PAC-CLAD: INTERSTATE BLUE
- PAC-CLAD: MILITARY BLUE
- PAC-CLAD: BERKSHIRE BLUE

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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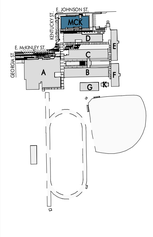


RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
NEW ARTS BUILDING

800 E. McKINELY ST
BATON ROUGE, LA 70802

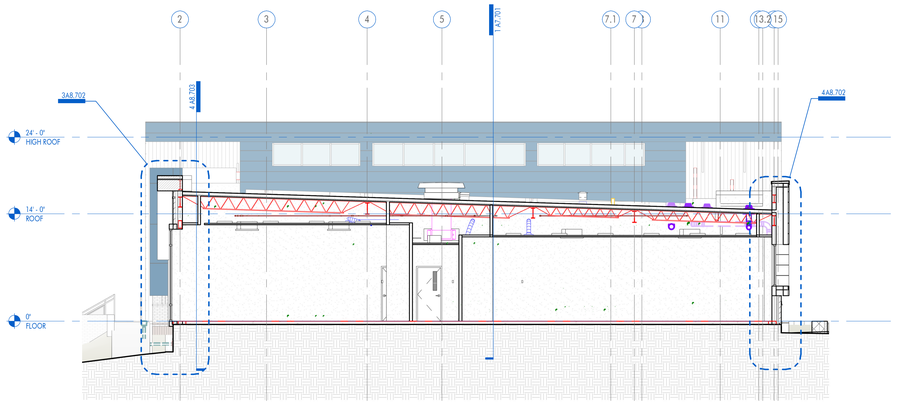
PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

EXTERIOR ELEVATIONS

A6.701



5 | BUILDING SECTION - EAST/WEST @ BROW CW

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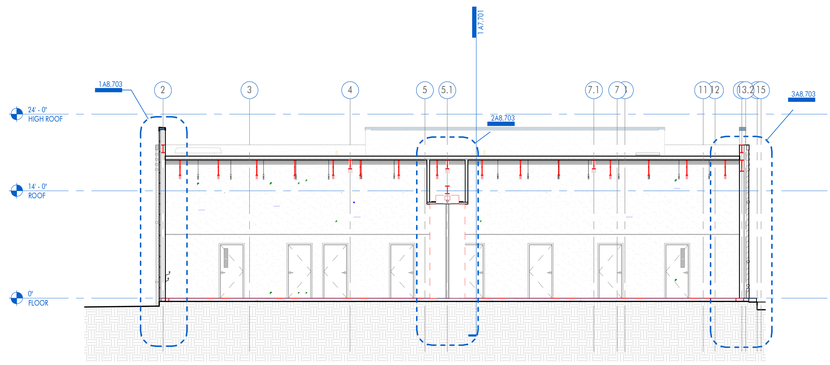

4 | BUILDING SECTION - NORTH/SOUTH AT DANCE/BLACK BOX

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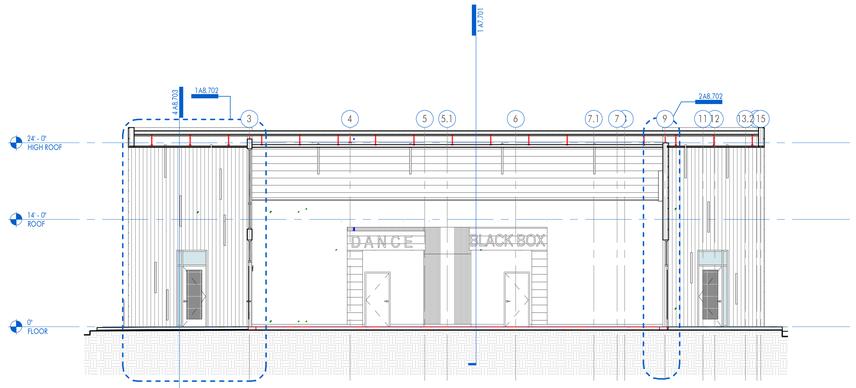

3 | BUILDING SECTION - NORTH/SOUTH AT ENTRY

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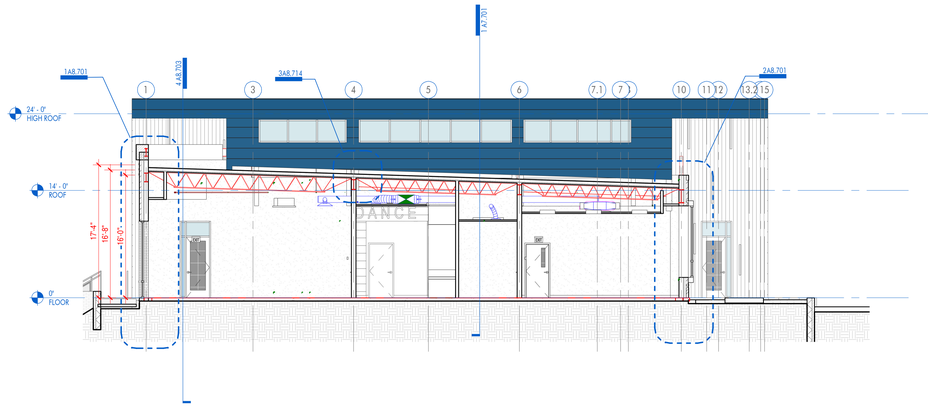

2 | BUILDING SECTION - NORTH/SOUTH

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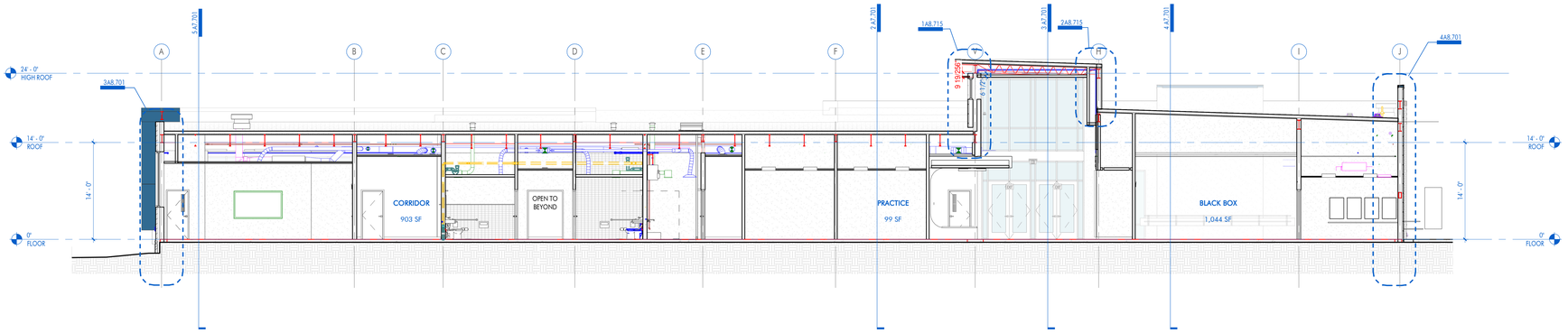

1 | BUILDING SECTION - EAST/WEST

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

SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION

ARCHITECT

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11130 industriplex blvd, suite 200
baton rouge, la 70809
t: 225.216.3770 f: 225.216.3771

REGISTRATION

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CLIENT

RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR 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 NOVEMBER 6, 2025

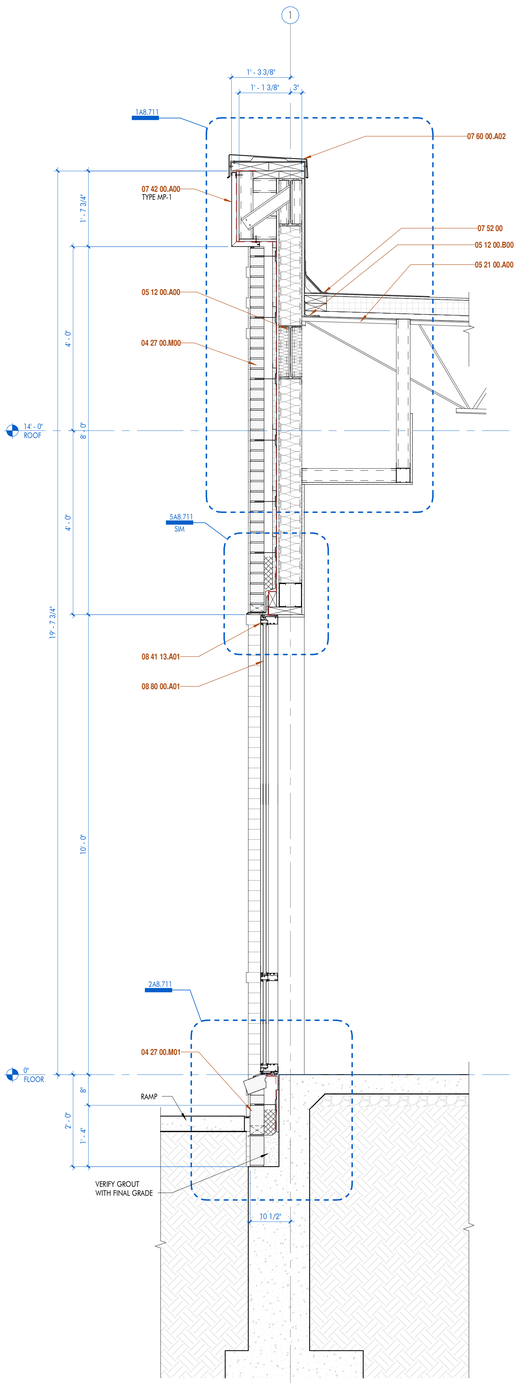
BUILDING SECTIONS

A7.701

NOVEMBER 6, 2025

SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION
03 30 00.A00	CAST-IN-PLACE CONCRETE; RE: STRUCTURAL
03 30 00.A11	CAST-IN-PLACE CONCRETE SLAB; RE: STRUCTURAL
03 30 00.E30	VAPOR BARRIER; RE: STRUCTURAL
04 27 00.M00	BRICK VENEER
04 27 00.M01	SOLDIER COURSE
05 12 00.A00	STRUCTURAL STEEL FRAMING; RE: STRUCTURAL
05 12 00.B00	STEEL ANGLE; RE: STRUCTURAL
05 21 00.A00	OPEN WEB STEEL JOIST FRAMING; RE: STRUCTURAL
05 31 00.A00	STEEL ROOF DECKING; RE: STRUCTURAL
07 42 00.A00	PREFINISHED METAL WALL PANEL
07 52 00	MODIFIED BITUMEN ROOFING SYSTEM
07 60 00.A02	PREFINISHED METAL CAP FLASHING
08 41 13.A01	PREFINISHED EXTERIOR ALUMINUM STOREFRONT
08 80 00.A01	1" TINTED INSULATED GLASS
09 51 00.A01	2 X 2 ACOUSTICAL CEILING TILE



1 | WALL SECTION
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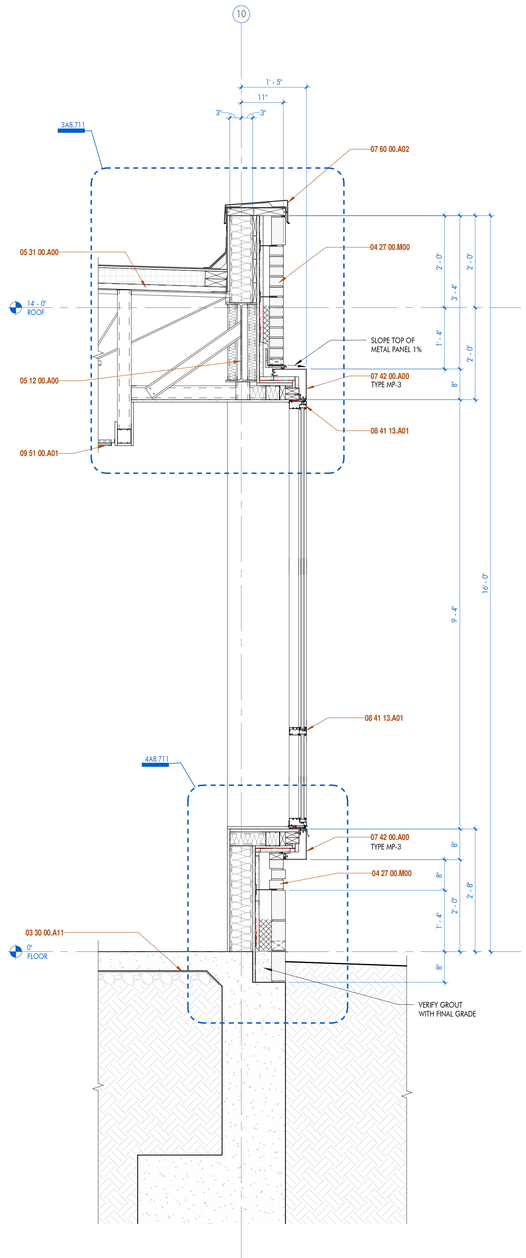

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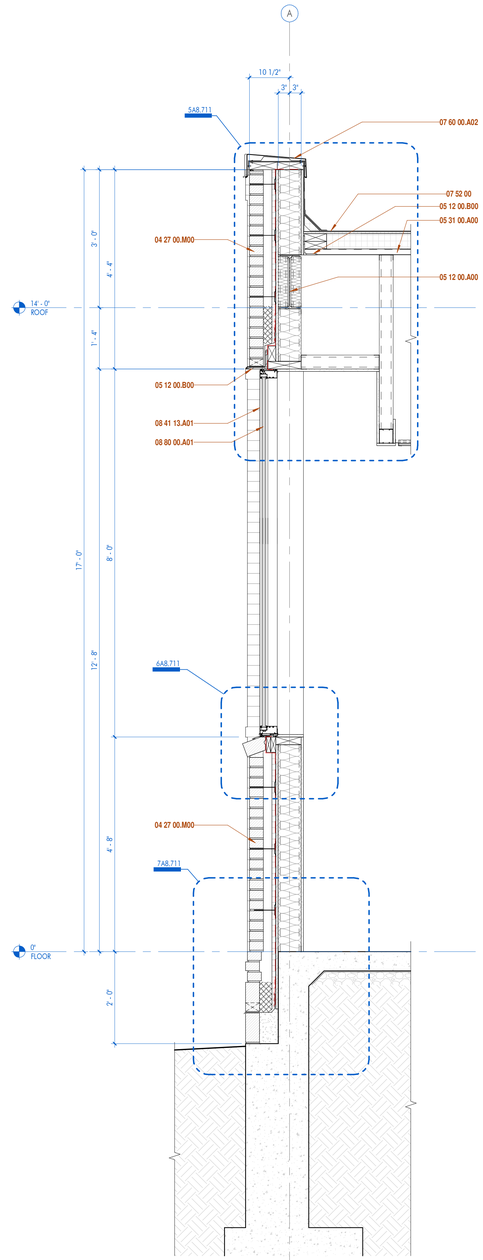
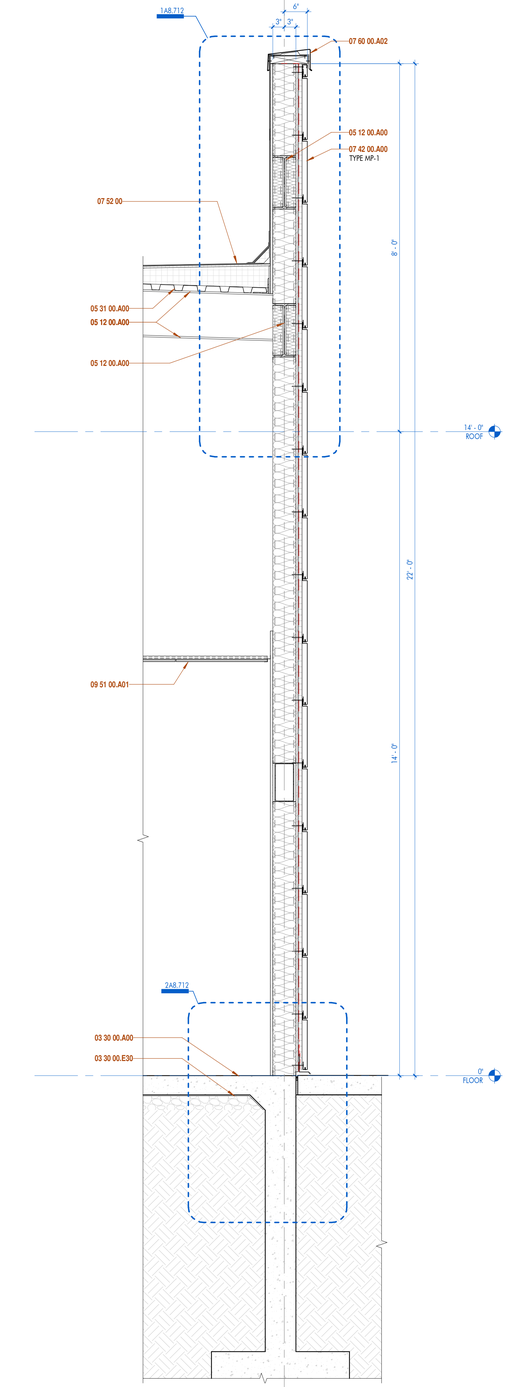
3/4" = 1'-0" DRAWN BY:



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



4 | WALL SECTION
3/4" = 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
11130 industriplex blvd, suite 200
baton rouge, la 70809
t: 225.216.3770 f: 225.216.3771

REGISTRATION

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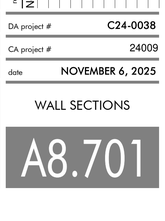
CLIENT



RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR 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 NOVEMBER 6, 2025

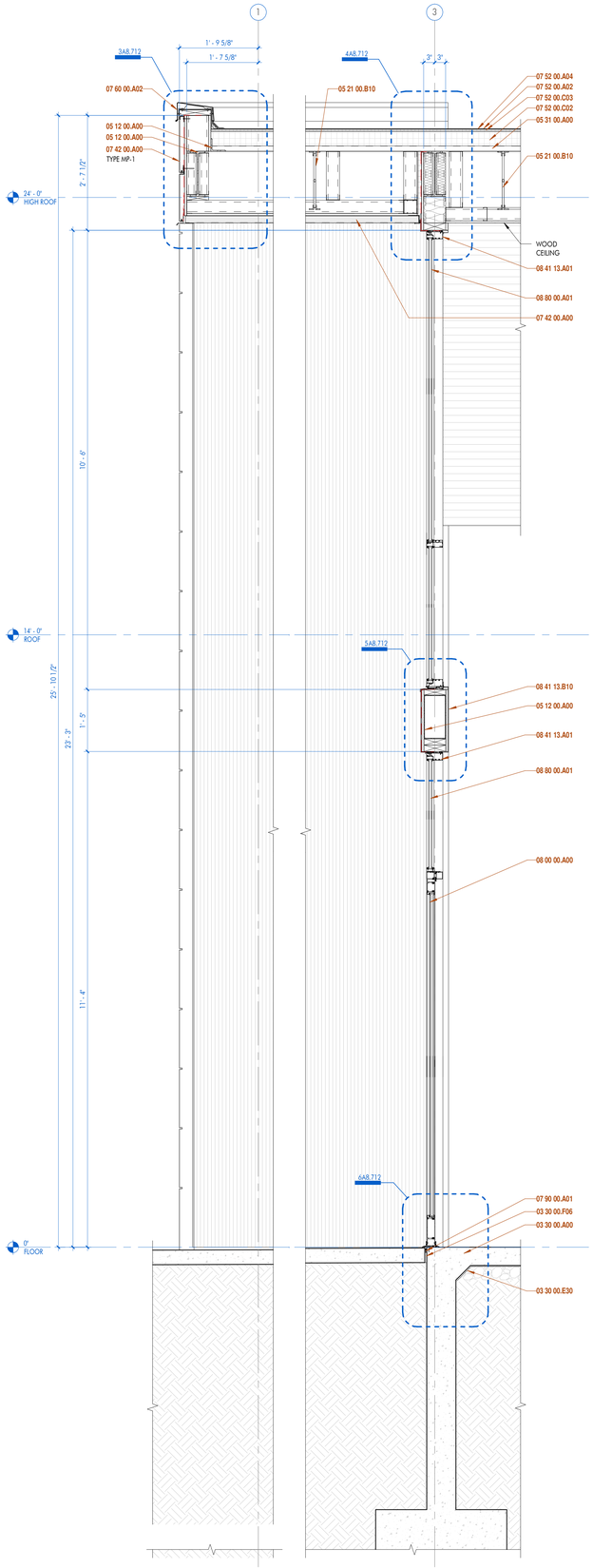
WALL SECTIONS

A8.701

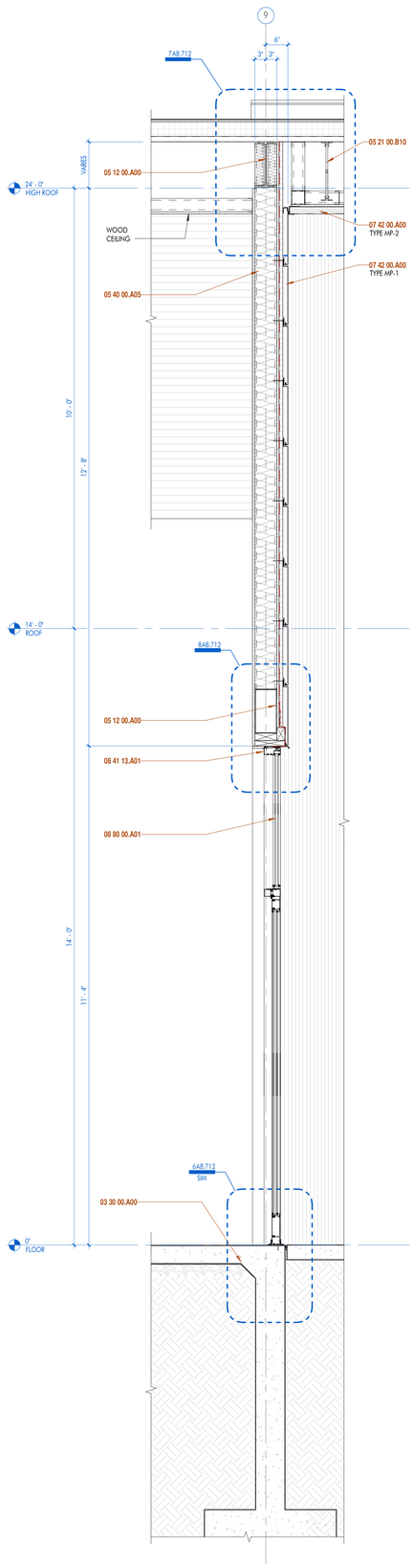
NOVEMBER 6, 2025

SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION
03 30 00.A00	CAST-IN-PLACE CONCRETE; RE: STRUCTURAL
03 30 00.A11	CAST-IN-PLACE CONCRETE SLAB; RE: STRUCTURAL
03 30 00.E30	VAPOR BARRIER; RE: STRUCTURAL
03 30 00.F06	COMPRESSIBLE FILLER
04 27 00.M00	BRICK VENEER
05 12 00.A00	STRUCTURAL STEEL FRAMING; RE: STRUCTURAL
05 12 00.A01	STEEL COLUMN; RE STRUCTURAL
05 21 00.B10	
05 31 00.A00	STEEL ROOF DECKING; RE: STRUCTURAL
05 40 00.A05	6" METAL STUDS
07 42 00.A00	PREFINISHED METAL WALL PANEL
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.C02	RIGID INSULATION
07 52 00.C03	COVER BOARD INSULATION
07 60 00.A02	PREFINISHED METAL CAP FLASHING
07 90 00.A01	BACKER ROD & SEALANT
08 00 00.A00	DOOR AS SCHEDULED
08 41 13.A01	PREFINISHED EXTERIOR ALUMINUM STOREFRONT
08 41 13.B10	EXTRUDED PREFINISHED ALUMINUM FLASHING (BRAKE METAL) TO MATCH SYSTEM
08 80 00.A01	1" TINTED INSULATED GLASS



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



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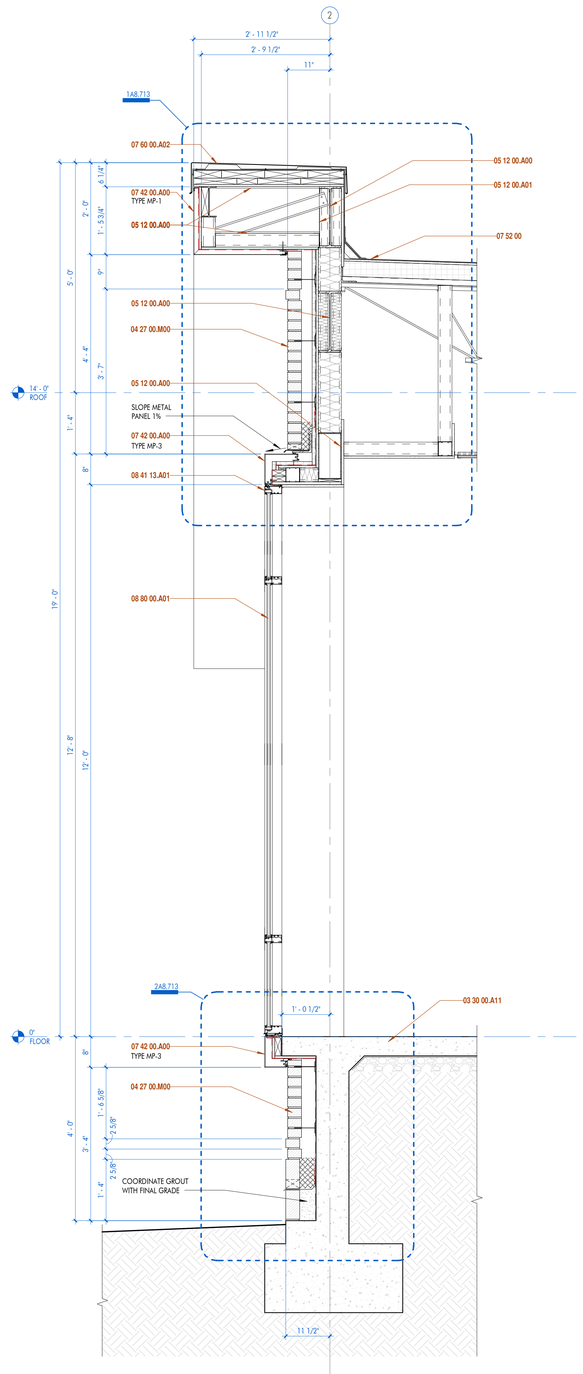

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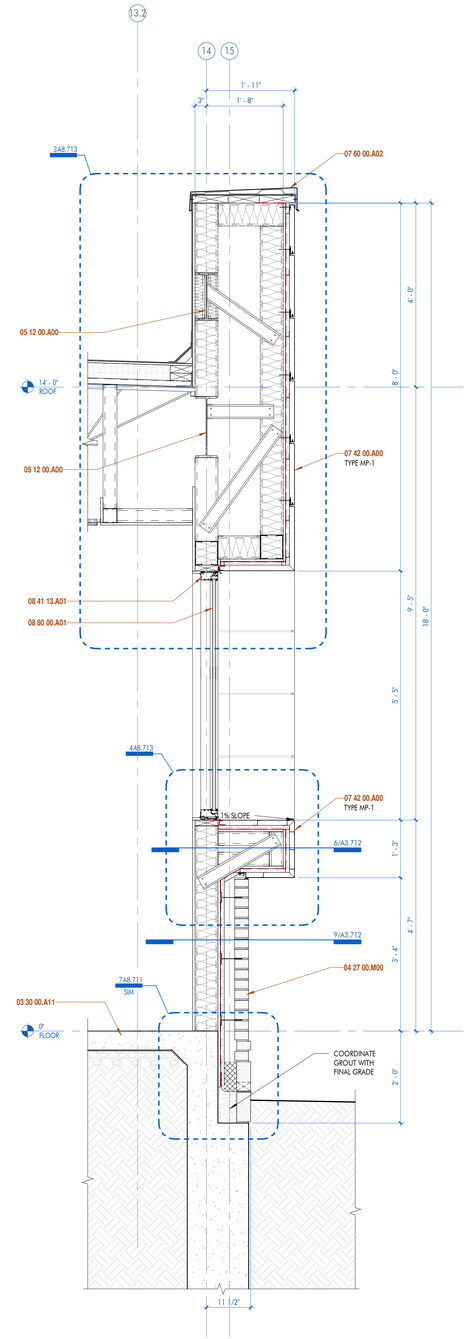
3/4" = 1'-0" DRAWN BY:



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

NOVEMBER 6, 2025

ARCHITECT

CHASM DOMAIN

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
t: 225.216.3770 f: 225.216.3771

REGISTRATION

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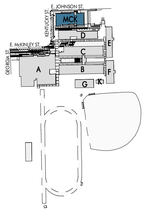
CLIENT



RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
NEW ARTS BUILDING

800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

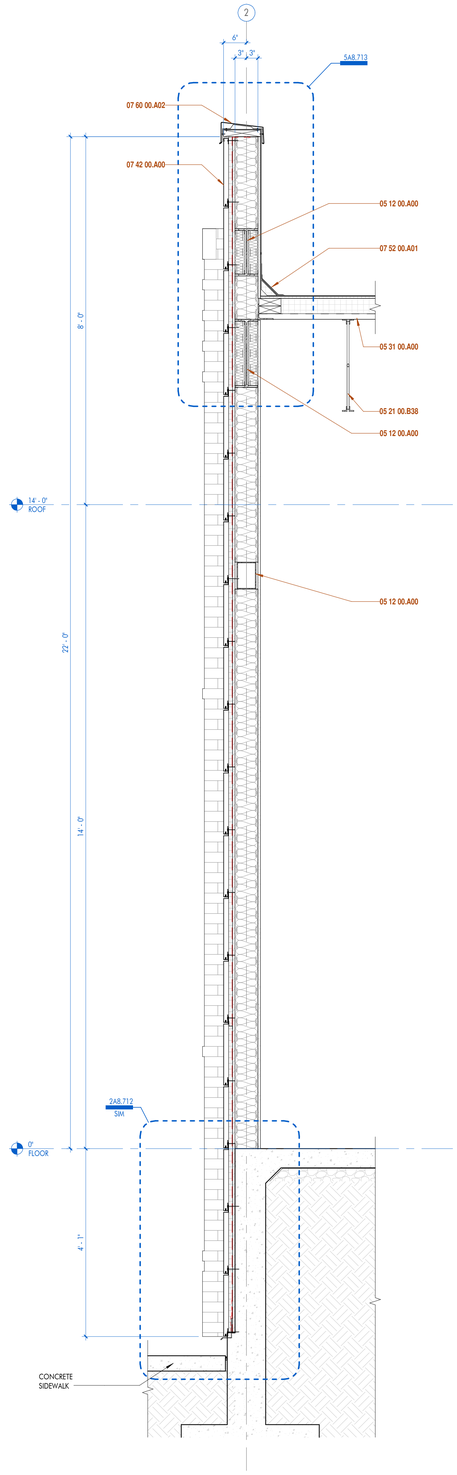
DA project #	C24-0038
CA project #	24009
date	NOVEMBER 6, 2025

WALL SECTIONS

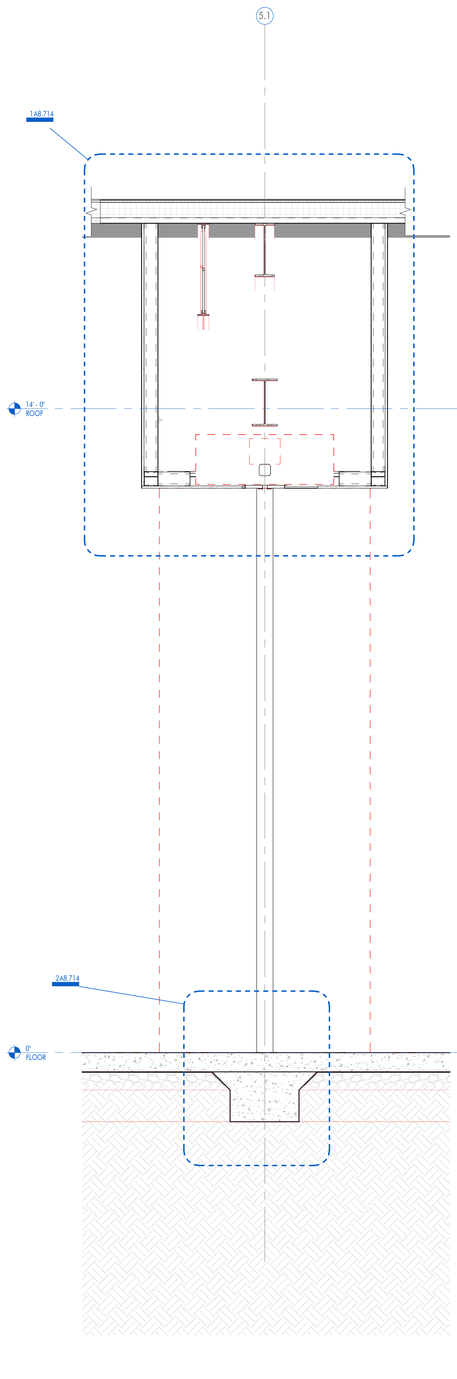
A8.702

SHEET KEYNOTE LIST

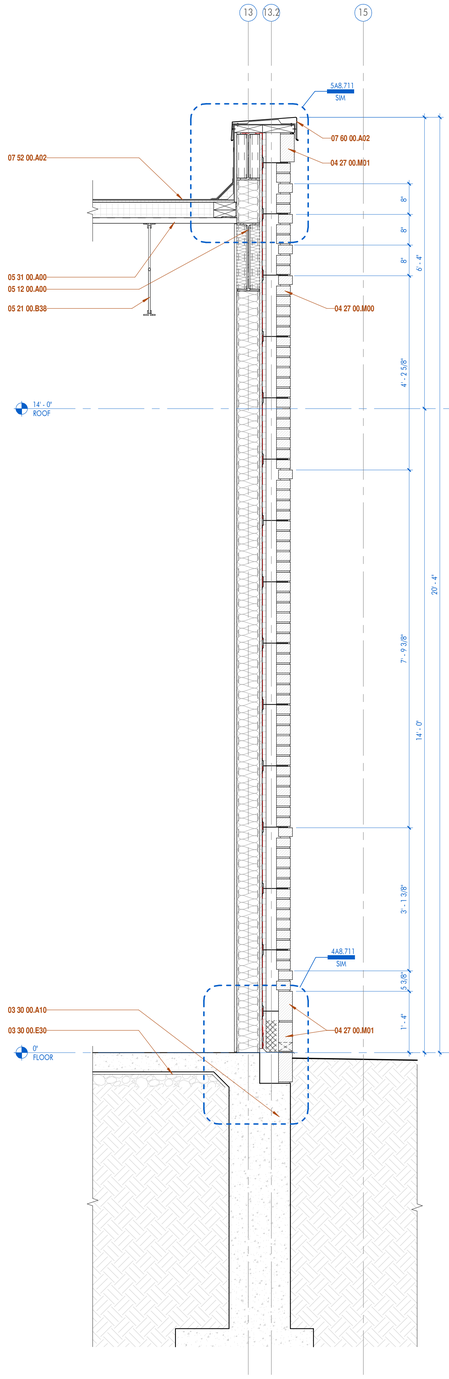
SPEC NUMBER	KEYNOTE DESCRIPTION
03 30 00.A10	CAST-IN-PLACE CONCRETE FOOTING; RE: STRUCTURAL
03 30 00.E30	VAPOR BARRIER; RE: STRUCTURAL
04 27 00.M00	BRICK VENEER
04 27 00.M01	SOLDIER COURSE
05 12 00.A00	STRUCTURAL STEEL FRAMING; RE: STRUCTURAL
05 21 00.A00	OPEN WEB STEEL JOIST FRAMING; RE: STRUCTURAL
05 21 00.B38	
05 31 00.A00	STEEL ROOF DECKING; RE: STRUCTURAL
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 60 00.A02	PREFINISHED METAL CAP FLASHING
07 60 00.A06	PREFINISHED METAL EDGE FLASHING
08 41 13.A01	PREFINISHED EXTERIOR ALUMINUM STOREFRONT



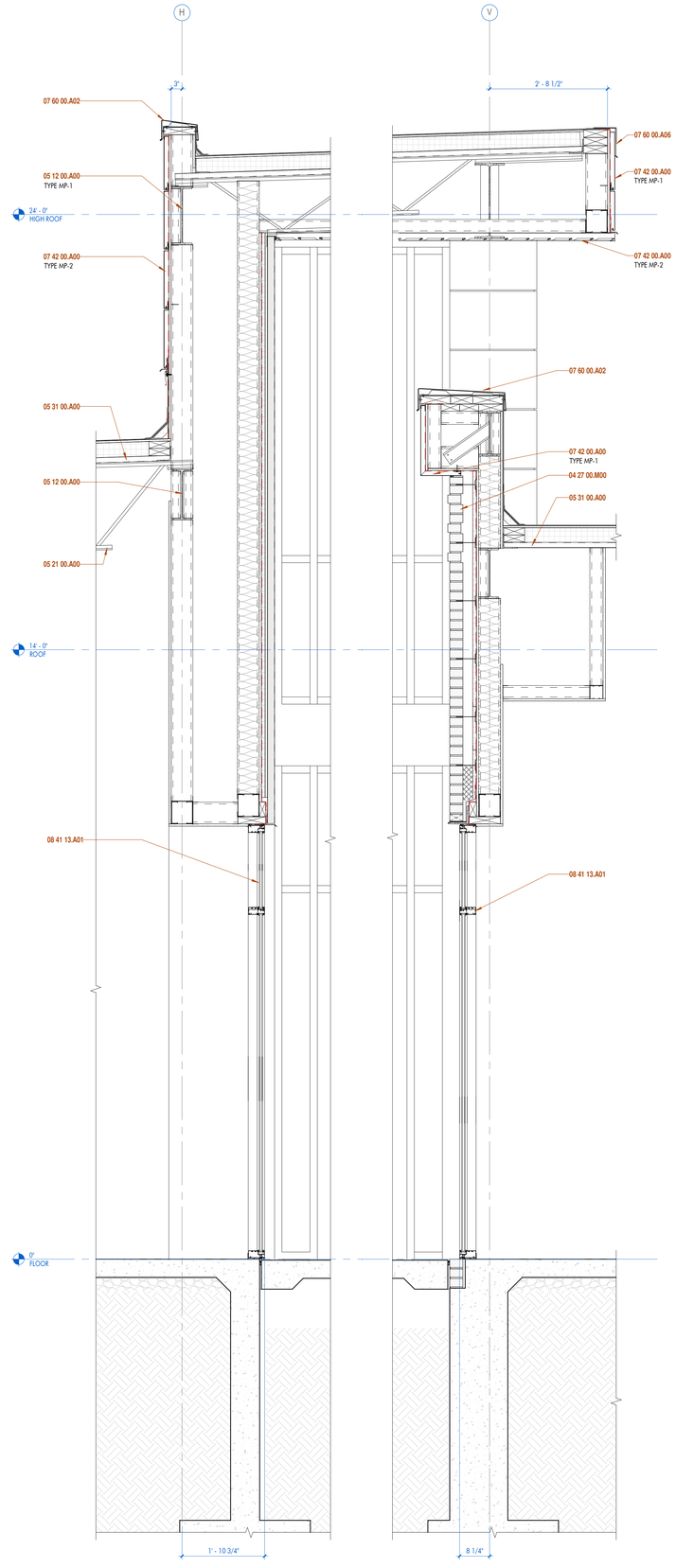
1 | WALL SECTION
3/4" = 1'-0" DRAWN BY:



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



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



4 | WALL SECTION
3/4" = 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
11130 industriplex blvd, suite 200
baton rouge, la 70809
t: 225.216.3770 f: 225.216.3771

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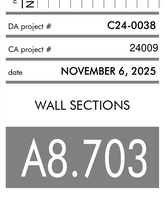


RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
NEW ARTS BUILDING

800 E. McKINLEY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

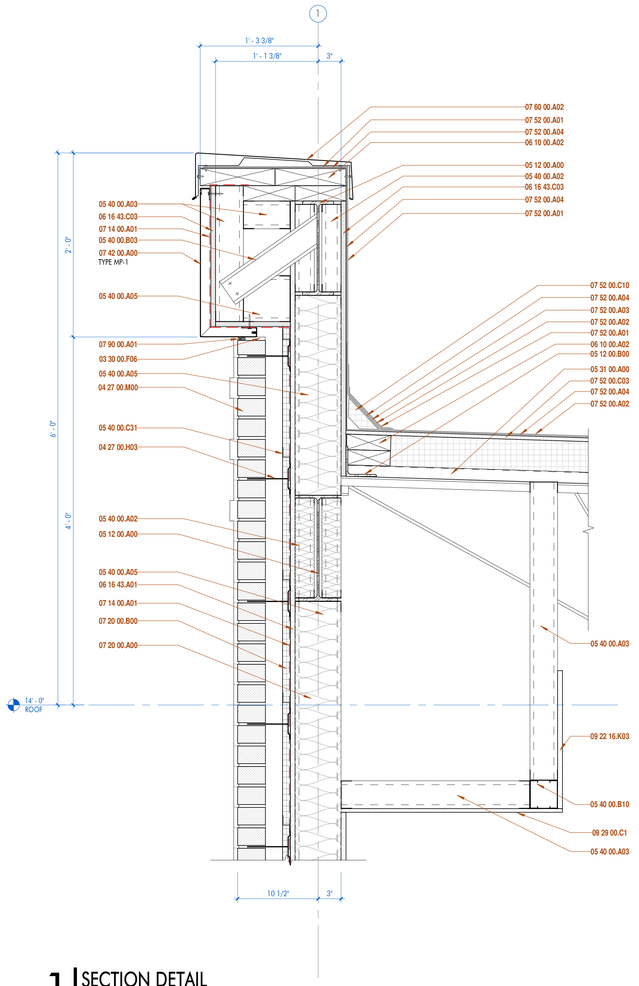
revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

WALL SECTIONS

A8.703

NOVEMBER 6, 2025



1 | SECTION DETAIL
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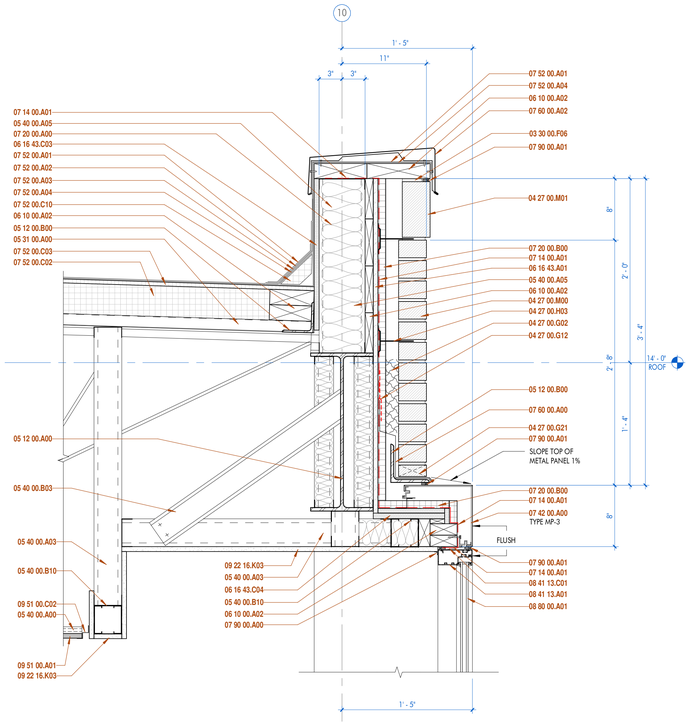
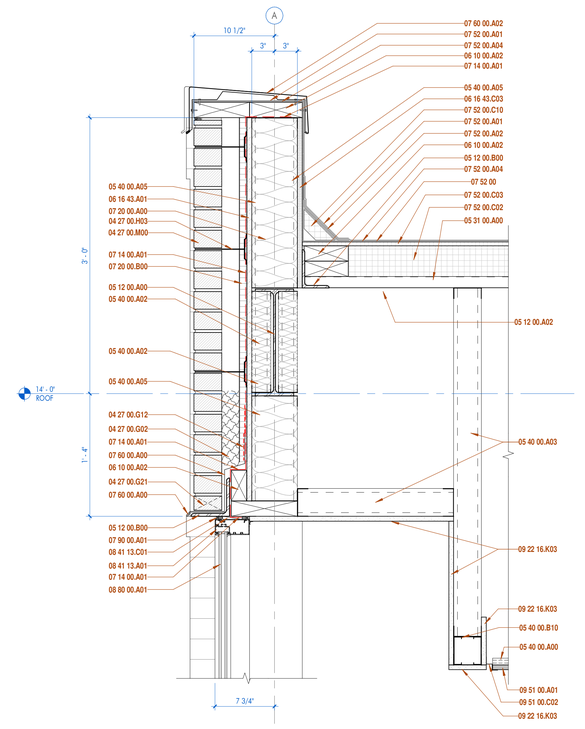


3 | SECTION DETAIL
1 1/2" = 1'-0" DRAWN BY:



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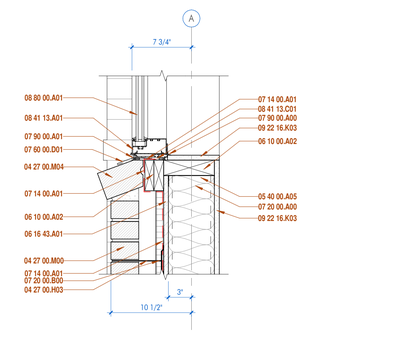

6 | SECTION DETAIL
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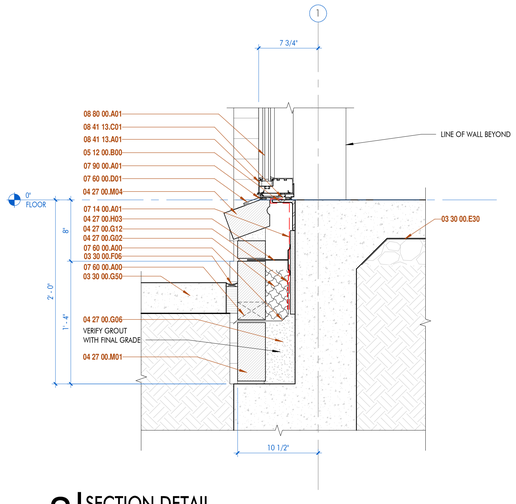

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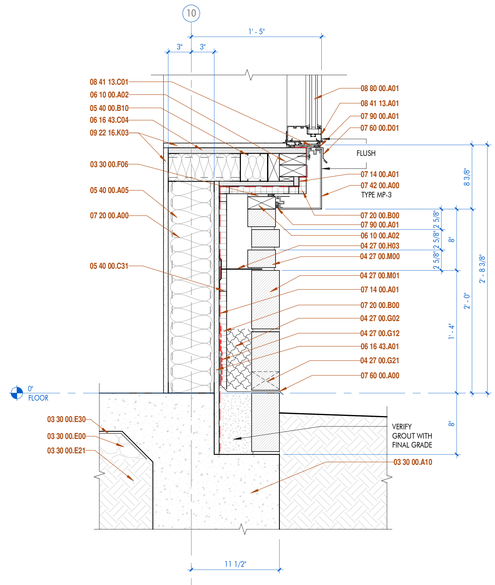
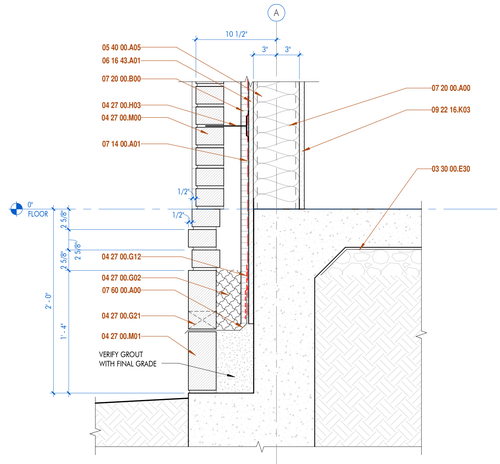


4 | SECTION DETAIL
1 1/2" = 1'-0" DRAWN BY:



7 | SECTION DETAIL
1 1/2" = 1'-0" DRAWN BY:

SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION
03 30 00.A10	CAST-IN-PLACE CONCRETE FOOTING; RE: STRUCTURAL
03 30 00.E00	WASHED GRAVEL
03 30 00.E21	COMPACTED FILL MATERIAL; RE: STRUCTURAL
03 30 00.E30	VAPOR BARRIER; RE: STRUCTURAL
03 30 00.F06	COMPRESSIBLE FILLER
03 30 00.G50	CAST-IN-PLACE CONCRETE RAMP
04 27 00.G02	MORTAR NET
04 27 00.G06	FILL CAVITY WITH MORTAR
04 27 00.G12	APPLY WATERPROOFING OVER TOP EDGE OF FLASHING WHERE APPLICABLE
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
04 27 00.M01	SOLDIER COURSE
04 27 00.M04	ROWLOCK SILL COURSE (SOLID - NO CORES)
05 12 00.A00	STRUCTURAL STEEL FRAMING; RE: STRUCTURAL
05 12 00.A02	STEEL BEAM; 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.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.B03	STEEL STUD KICKER/BRACING
05 40 00.B10	NESTED STEEL STUD BOX BEAM
05 40 00.C31	1" Z-FURRING CHANNEL
06 10 00.A02	TREATED WOOD BLOCKING
06 16 43.A01	5/8" EXTERIOR GYPSUM SHEATHING BOARD
06 16 43.C03	5/8" EXTERIOR GRADE PLYWOOD
06 16 43.C04	3/4" EXTERIOR GRADE PLYWOOD
07 14 00.A01	FLUID-APPLIED AIR-INFILTRATION BARRIER AND WATERPROOFING
07 20 00.A00	BATT INSULATION
07 20 00.B00	RIGID INSULATION
07 42 00.A00	PREFINISHED METAL WALL PANEL
07 52 00	MODIFIED BITUMEN ROOFING SYSTEM
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
07 60 00.A02	PREFINISHED METAL CAP FLASHING
07 60 00.D01	PREFINISHED ALUMINUM FLASHING
07 90 00.A00	SEALANT
07 90 00.A01	BACKER ROD & SEALANT
08 41 13.A01	PREFINISHED EXTERIOR ALUMINUM STOREFRONT
08 41 13.C01	NEOPRENE SHIM AS REQUIRED
08 80 00.A01	1" TINTED INSULATED GLASS
09 22 16.K03	5/8" GYPSUM WALLBOARD
09 29 00.C1	
09 51 00.A01	2 X 2 ACOUSTICAL CEILING TILE
09 51 00.C02	SHADOW MOLD WALL ANGLE

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

10526 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
t: 225.216.3770 f: 225.216.3771

REGISTRATION

STATE OF LOUISIANA REGISTERED ARCHITECT MICHAEL K. BUTURLA Reg. No. 35401

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CLIENT

RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
NEW ARTS BUILDING

800 E. McKINLEY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

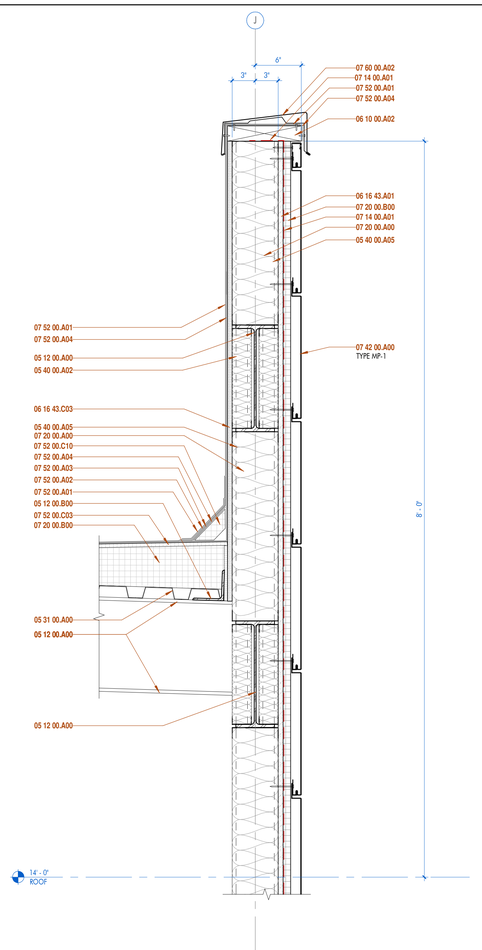
revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

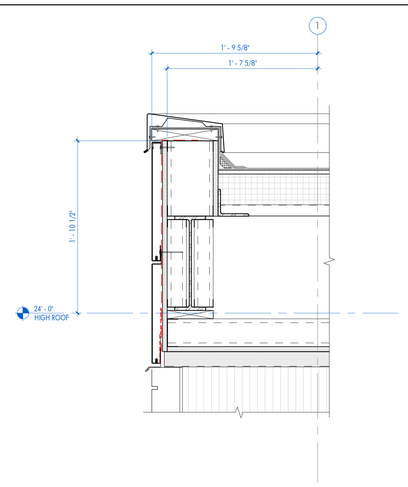
SECTION DETAILS

A8.711

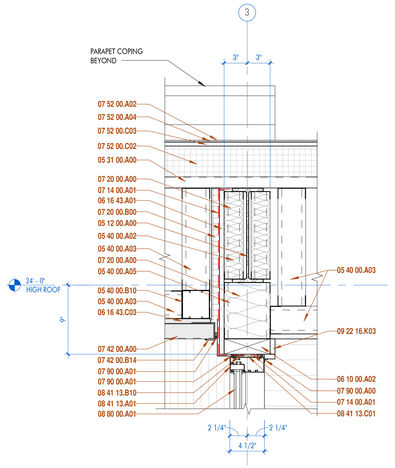
NOVEMBER 6, 2025



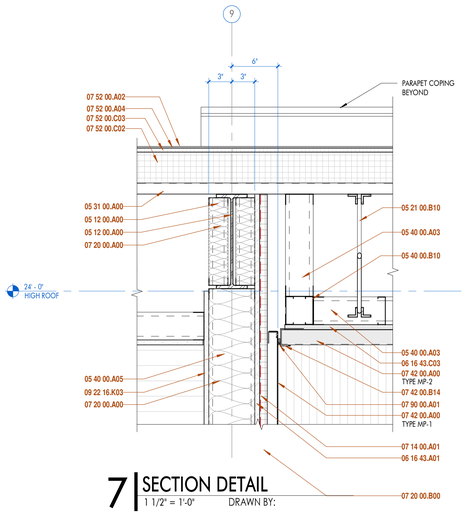
1 | SECTION DETAIL
1 1/2" = 1'-0" DRAWN BY:



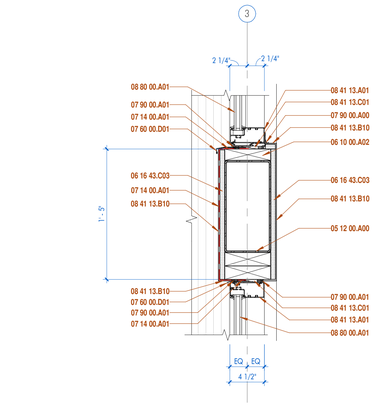
3 | SECTION DETAIL
1 1/2" = 1'-0" DRAWN BY:



4 | SECTION DETAIL
1 1/2" = 1'-0" DRAWN BY:



7 | SECTION DETAIL
1 1/2" = 1'-0" DRAWN BY:



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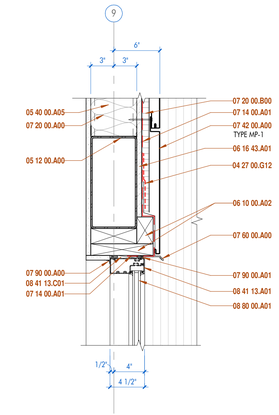
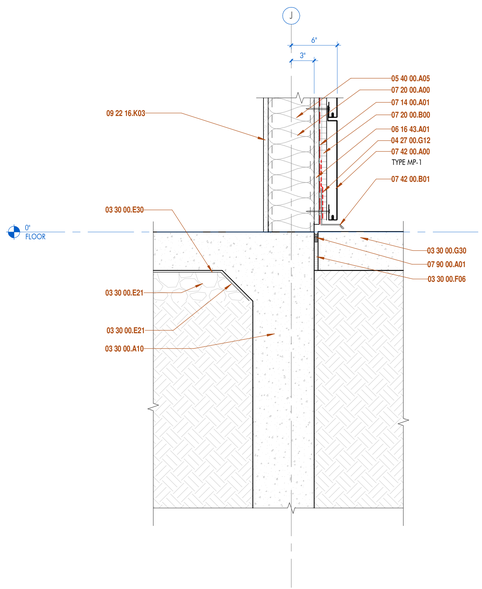
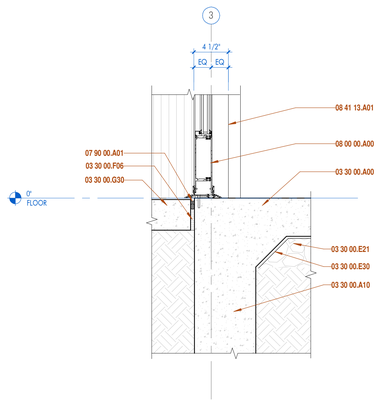
1 1/2" = 1'-0" DRAWN BY:



8 | SECTION DETAIL
1 1/2" = 1'-0" DRAWN BY:



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



6 | SECTION DETAIL
1 1/2" = 1'-0" DRAWN BY:

SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION
03 30 00.A00	CAST-IN-PLACE CONCRETE; RE: STRUCTURAL
03 30 00.A10	CAST-IN-PLACE CONCRETE FOOTING; RE: STRUCTURAL
03 30 00.E21	COMPACTED FILL MATERIAL; RE: STRUCTURAL
03 30 00.E30	VAPOR BARRIER; RE: STRUCTURAL
03 30 00.F06	COMPRESSIBLE FILLER
03 30 00.G30	POURED-IN-PLACE CONCRETE SIDEWALK; RE: CIVIL / LANDSCAPE
04 27 00.G12	APPLY WATERPROOFING OVER TOP EDGE OF FLASHING WHERE APPLICABLE
05 12 00.A00	STRUCTURAL STEEL FRAMING; RE: STRUCTURAL
05 12 00.B00	STEEL ANGLE; RE: STRUCTURAL
05 21 00.B10	
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.B10	NESTED STEEL STUD BOX BEAM
06 10 00.A02	TREATED 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.A00	BATT INSULATION
07 20 00.B00	RIGID INSULATION
07 42 00.A00	PREFINISHED METAL WALL PANEL
07 42 00.B01	PREFINISHED METAL FLASHING
07 42 00.B14	PREFINISHED METAL J-TRIM CLOSURE
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
07 60 00.A02	PREFINISHED METAL CAP FLASHING
07 60 00.D01	PREFINISHED ALUMINUM FLASHING
07 90 00.A00	SEALANT
07 90 00.A01	BACKER ROD & SEALANT
08 00 00.A00	DOOR AS SCHEDULED
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 80 00.A01	1" TINTED INSULATED GLASS
09 22 16.K03	5/8" GYPSUM WALLBOARD

ARCHITECT

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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
NEW ARTS BUILDING

800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

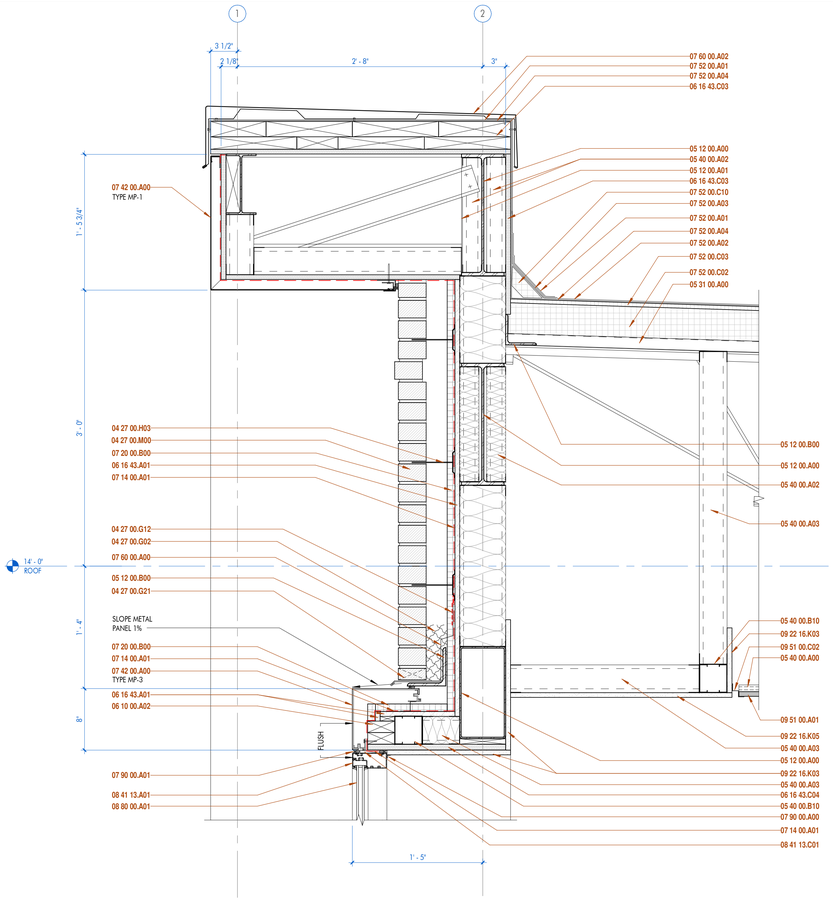
revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

SECTION DETAILS

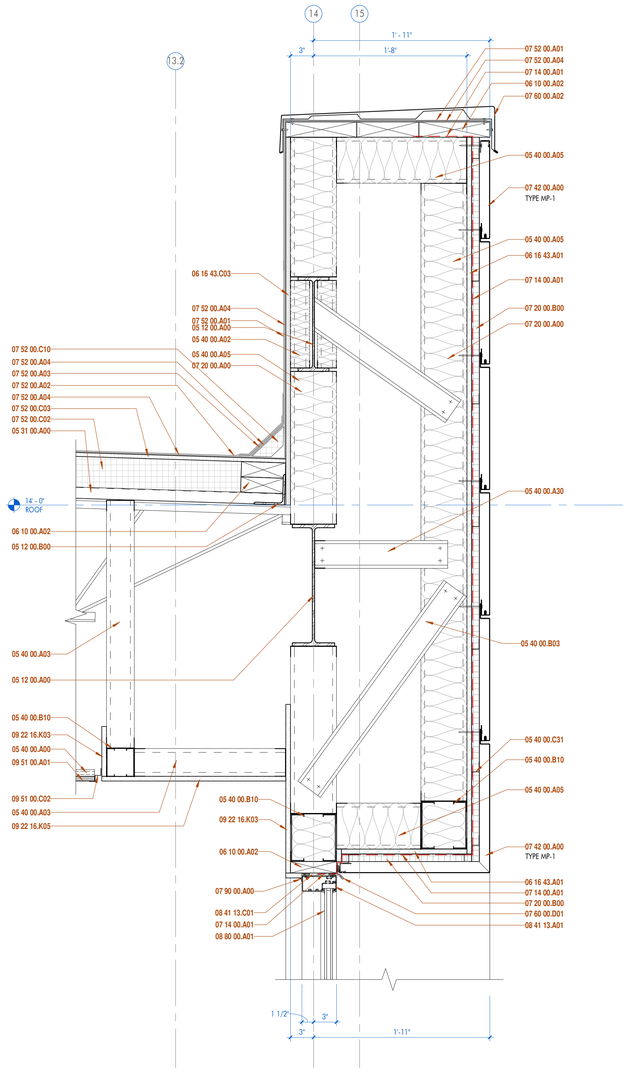
A8.712

NOVEMBER 6, 2025



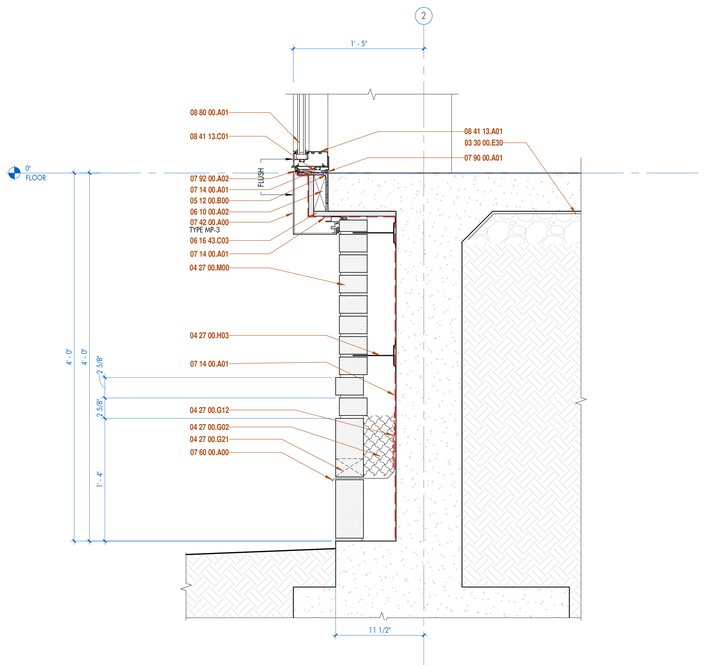
1 SECTION DETAIL

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



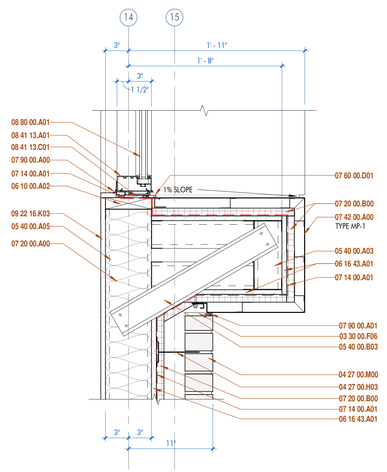
3 SECTION DETAIL

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



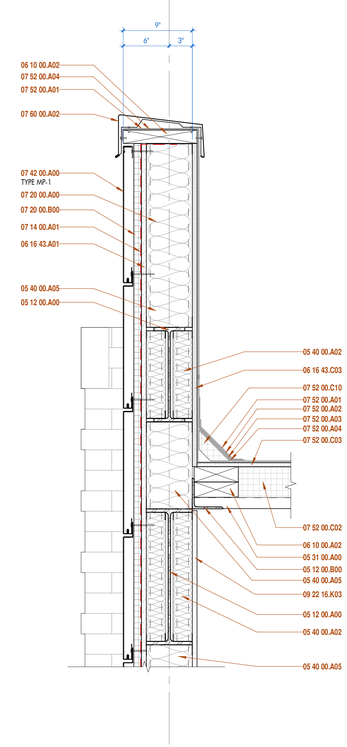
2 SECTION DETAIL

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



4 SECTION DETAIL

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



5 SECTION DETAIL

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

SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION
03 30 00.E30	VAPOR BARRIER; RE: STRUCTURAL
03 30 00.F06	COMPRESSIBLE FILLER
04 27 00.G02	MORTAR NET
04 27 00.G12	APPLY WATERPROOFING OVER TOP EDGE OF FLASHING WHERE APPLICABLE
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 12 00.A00	STRUCTURAL STEEL FRAMING; RE: STRUCTURAL
05 12 00.A01	STEEL COLUMN; 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.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.B03	STEEL STUD KICKER/BRACING
05 40 00.B10	NESTED STEEL STUD BOX BEAM
05 40 00.C31	1" Z-FURRING CHANNEL
06 10 00.A02	TREATED WOOD BLOCKING
06 16 43.A01	5/8" EXTERIOR GYPSUM SHEATHING BOARD
06 16 43.C03	5/8" EXTERIOR GRADE PLYWOOD
06 16 43.C04	3/4" EXTERIOR GRADE PLYWOOD
07 14 00.A01	FLUID-APPLIED AIR-INFILTRATION BARRIER AND WATERPROOFING
07 20 00.A00	BATT INSULATION
07 20 00.B00	RIGID INSULATION
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
07 60 00.A02	PREFINISHED METAL CAP FLASHING
07 60 00.D01	PREFINISHED ALUMINUM FLASHING
07 90 00.A00	SEALANT
07 90 00.A01	BACKER ROD & SEALANT
07 92 00.A02	
08 41 13.A01	PREFINISHED EXTERIOR ALUMINUM STOREFRONT
08 41 13.C01	NEOPRENE SHIM AS REQUIRED
08 80 00.A01	1" TINTED INSULATED GLASS
09 22 16.K03	5/8" GYPSUM WALLBOARD
09 22 16.K05	5/8" GYPSUM CEILING BOARD
09 51 00.A01	2 X 2 ACOUSTICAL CEILING TILE
09 51 00.C02	SHADOW MOLD WALL ANGLE

ARCHITECT

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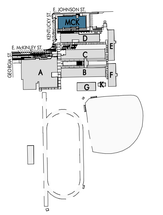


RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
NEW ARTS BUILDING

800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

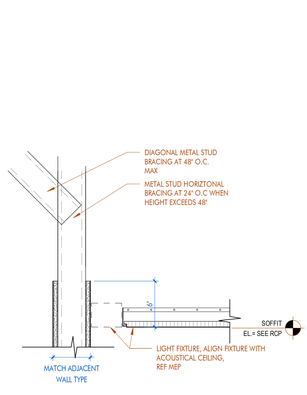
revisions No.	Description	Date

DA project #	C24-0038
CA project #	24009
date	NOVEMBER 6, 2025

SECTION DETAILS

A8.713

NOVEMBER 6, 2025



4 | DETAIL - ACT AT LIGHT FIXTURE
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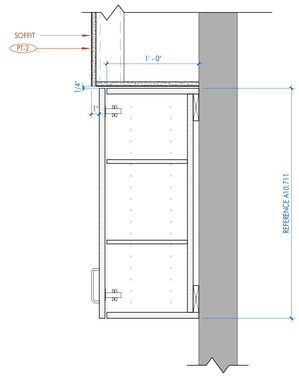
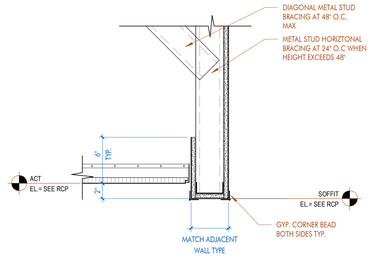


3 | DETAIL - UPPER CABINET AT SOFFIT
1 1/2" = 1'-0" DRAWN BY:



2 | DETAIL - ACT AT BULKHEAD
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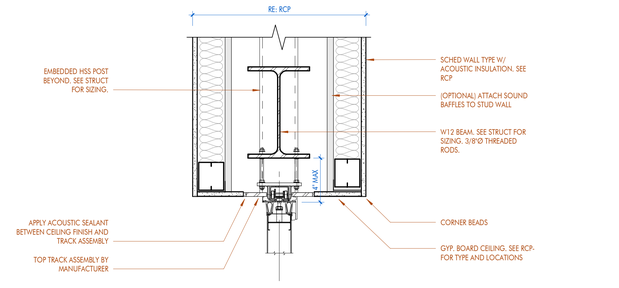

5 | DETAIL - PARTITION TRACK
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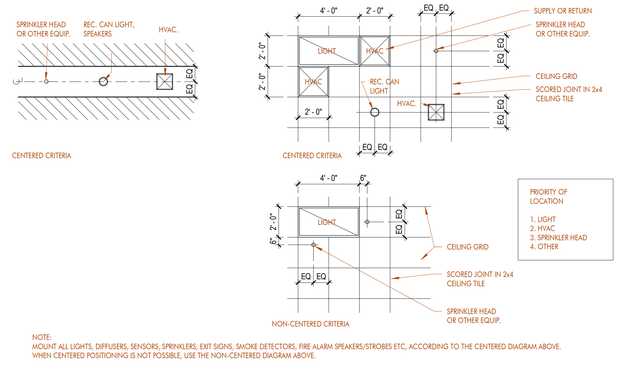

NOTE:
MOUNT ALL LIGHTS, DIFFUSERS, SENSORS, SPRINKLERS, EXIT SIGNS, SMOKE DETECTORS, FIRE ALARM SPEAKERS/STROBES ETC, ACCORDING TO THE CENTERED DIAGRAM ABOVE. WHEN CENTERED POSITIONING IS NOT POSSIBLE, USE THE NON-CENTERED DIAGRAM ABOVE.

1 | CEILING DETAIL CENTERED LOCATION CRITERIA
1/4" = 1'-0" DRAWN BY:

NOVEMBER 6, 2025

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NEW ARTS BUILDING
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PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

CEILING DETAILS

A8.720

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
700	LOBBY	VCT-1,VCT-2, VCT-3,VCT-4	RB-1	PT-1	AWP	PT-1	PT-1	MCP-1	
701	DANCE	VF-1	RB-3	PT-2, MIR-1	PT-2	0P-1	PT-2, MIR-1	OPEN	
702	OFFICE	CPT-1	RB-2	PT-7	PT-2	PT-1	PT-1	ACT-1	
703	STOR	SC-1	-	PT-1	PT-1	PT-1	PT-1	OPEN	
704	DRESS	RF-1	RB-1	PT-1	PT-1	PT-1	PT-1	OPEN	
705	DRESS	RF-1	RB-3	PT-1	PT-1	PT-1	PT-1	OPEN	
706	BLACK BOX	VF-2	RB-4	PT-6	PT-6	PT-6	PT-6	OPEN	
707	DRESS	RF-1	RB-3	PT-1	PT-1	PT-1	PT-1	OPEN	
708	DRESS	RF-1	RB-3	PT-1	PT-1	PT-1	PT-1	OPEN	
709	STOR	SC-1	-	PT-1	PT-1	PT-1	PT-1	OPEN	
710	OFFICE	CPT-1	RB-2	PT-1	PT-2	PT-7	PT-1	ACT-1	
711	CHOIR	VCT-1,VCT-2, VCT-5	RB-1	PT-5	PT-1, AWP-2	PT-1	PT-1	ACT-1	
712	OFFICE	CPT-1	RB-2	PT-1	PT-1	PT-2	PT-7	ACT-1	
713	STOR	SC-1	-	PT-1	PT-1	PT-1	PT-1	OPEN	
714	PRACTICE	VCT	RB-1	PT-2	PT-2	PT-2	PT-2	ACT-1	
715	PRACTICE	VCT	RB-	PT-2	PT-2	PT-2	PT-2	ACT-1	
716	JC	SC-1	-	PT-1	PT-1	PT-1	PT-1	OPEN	
717	RR CORRIDOR	VCT	RB-1	PT-1	PT-1	PT-1	PT-1, TL-1	ACT-1	
718	STAFF TLT	TL-2	TL-1	PT-1, TL-2	PT-1, TL-2	PT-1	PT-1	GB-1	
719	M RR	TL-1	TL-1	PT-1	PT-1, TL-2, TL-3, TL-5	PT-1	PT-1, TL-2	GB-1	
720	MECH	SC-1	-	PT-1	PT-1	PT-1	PT-1	OPEN	
721	DATA/ELEC	SC-1	-	PT-1	PT-1	PT-1	PT-1	OPEN	
722	W RR	TL-1	TL-1	PT-1	PT-1, TL-2	PT-1	PT-1,TL-2, TL-3, TL-5	GB-1	
723	STAFF TLT	TL-1	TL-1	PT-1, TL-2	PT-1	PT-1	PT-1, TL-2	GB-1	
724	CORRIDOR	VCT-1,VCT-2, VCT-3,VCT-4	RB-1	PT-2, WC-1	PT-1	PT-	PT-7	ACT-1	
725	BROADCASTING	VCT-1,VCT-2, VCT-5	RB-1	PT-1	PT-5	PT-1	PT-1	ACT-1	
726	CONTROL	VCT-5	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	
727	JOURNALISM/PUBLICATIONS	VCT-1,VCT-2, VCT-5	RB-1	PT-1	PT-8	PT-1	PT-1	ACT-1	
728	DIGITAL MEDIA	VCT-1,VCT-2, VCT-5	RB-1	PT-1	PT-5	PT-1	PT-1	ACT-1	
729	ART CLASSROOM	VCT-1,VCT-2, VCT-5	RB-1	PT-1	PT-1, TL-4	PT-1	PT-8	ACT-1	
730	BANK	SC-1	-	PT-1	PT-1	PT-1	PT-1	ACT-1	
731	VAULT	SC-1	-	PT-1	PT-1	PT-1	PT-1	ACT-1	

FINISH PLAN LEGEND

ROOM NAME 812 — ROOM DESIGNATION TAG

ACT-1 — FINISH / MATERIAL DESIGNATION TAG

1 — FINISH FLOOR TRANSITION

FINISH TYPES

NOTE: REFER TO FINISH LEGEND & SCHEDULE FOR FURTHER INFORMATION

- CPT-1 — 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
- VF-1 — VINYL FLOORING
- SC-1 — EXISTING SEALED CONCRETE

FINISH LEGEND

FINISH MARK	DESCRIPTION	MANUFACTURER	MODEL, NAME, & COLOR	SIZE	COMMENTS
ACOUSTIC CEILING					
AC-1	ACOUSTIC CLOUD				
AC-2	ACOUSTIC CLOUD				
ACOUSTIC WALL PANEL					
AWP-1	ACOUSTIC WALL PANEL	ACOUFELT	QUIET FORM WALL PANELS, CELESTRIAL A, COLOR: MI16 MIDNIGHT		
AWP-2	ACOUSTIC WALL PANEL	ACOUFELT	POPUP, ROOF, COLORS: METAL ME03 & AZURE AZ05	12"x12"x3"D	RANDOM MIX
AWP-3	ACOUSTIC WALL PANEL				
AWP-4	ACOUSTIC WALL PANEL				
ACOUSTICAL CEILING TILE					
ACT-1	ARMSTRONG				
CARPET					
CPT-1	CARPET TILE	MOHAWK	ART EXPOSURE, ENLIVENED BT455, 924 PLATINUM	24" X 24"	WHITNEY BANKS, whitney_banks@mohawkind.com., 470.718.3275
CPT-2	CARPET TILE	MOHAWK	ART EXPOSURE, ENLIVENED BT455, 569 CADET	24" X 24"	WHITNEY BANKS, whitney_banks@mohawkind.com., 470.718.3275
CONCRETE					
SC-1	SEALED CONCRETE				
DECAL - WALL					
DC-1	DECAL	CUSTOM			PANTHER HEAD LOGO
DOORS					
STN-1	DOOR STAIN				
GLASS BOARD					
GB-1	FLOAT, WALL MOUNTED	CLARUS		4' X 8'	CUSTOM GRAPHIC
GB-2	GLASS	CLARUS		6' X 8'	CUSTOM GRAPHIC
GYPSUM BOARD					
GYP-1	GYPSUM BOARD				
METAL CEILING PANEL					
MCP-1	CERTAINTEED				
METAL PANEL					
MP-1	PAC-CLAD		MODULAR AL, RUNNING BOND PATTERN 1	16" X 36" PANEL	
MIRROR					
MIR-1	MIRROR				
OPERABLE PARTITION					
OP-1	PARTITION				
PAINT					
PT-1	PAINT	SHERWIN WILLIAMS	7103 WHITETAIL		EGGSHELL
PT-2	PAINT	SHERWIN WILLIAMS	7016 MINDFUL GRAY		EGGSHELL
PT-3	PAINT	SHERWIN WILLIAMS	7019 GAUNTLET GRAY		EGGSHELL
PT-4	PAINT	SHERWIN WILLIAMS	6966 BLUEBLOOD		EGGSHELL
PT-5	PAINT	SHERWIN WILLIAMS	6958 DYNAMIC BLUE		EGGSHELL
PT-6	PAINT	SHERWIN WILLIAMS	6991 BLACK MAGIC		EGGSHELL
PT-7	PAINT	SHERWIN WILLIAMS	6801 REGAL BLUE		EGGSHELL
PT-8	PAINT	SHERWIN WILLIAMS	6759 COOLED BLUE		EGGSHELL
PT-9	PAINT	SHERWIN WILLIAMS	7048 URBANE BRONZE		SEMI-GLOSS, TRIMS/FRAMES
PLASTIC LAMINATE					
PL-1	PLASTIC LAMINATE	NEVAMAR	PLATINUM GRAY S-6023		BRYCE WALKER, bryce_walker@panolam.com, 770.845.6673
PL-2	PLASTIC LAMINATE	NEVAMAR	BLUE SHIMMER HAUTELINK HLB001		BRYCE WALKER, bryce_walker@panolam.com, 770.845.6673
PL-3	PLASTIC LAMINATE				
PL-4	PLASTIC LAMINATE				
RUBBER BASE					
RB-1	RUBBER BASE	TARKETT	69 STERLING SILVER	4" COVE BASE	VCT
RB-2	RUBBER BASE	TARKETT	69 STERLING SILVER	4" STRAIGHT BASE	CARPET
RB-3	RUBBER BASE	TARKETT		4" COVE	
RB-4	RUBBER BASE	TARKETT		4" COVE	
RUBBER FLOORING					
RF-1	RUBBER FLOORING	CENTAUR	TRIPLE THREAT, CINNAMON STICK CS204		
SIGNAGE					
SG-1	METAL LETTERS	CUSTOM	COLOR: WHITE, FONT: TIMES NEW ROMAN	48"H	MCK
SG-2	DOUBLE-SIDED, BACKLIT ACRYLIC SIGN	ASI SIGN SYSTEMS	DELEGATED DESIGN	CUSTOM	PAW PRINT
SG-3	METAL LETTERS	CUSTOM	COLOR: WHITE, FONT: ARIAL NARROW	18"H	DANCE
SG-4	METAL LETTERS	CUSTOM	COLOR: WHITE, FONT: ARIAL NARROW	18"H	BLACK BOX
SOLID SURFACE					
SS-1	SOLID SURFACE	CORIAN	LAGUNA TERRAZZO		
SS-2	SOLID SURFACE				
TILE					
TL-1	FLOOR TILE	DALTILE	MEDIAN, GRAY MN44, MATTE	12"x24"	GROUT 1/8" UNO, TBD/PERMACOLOR W/ADD-IN ANTIMICROBIAL AGENT FOR WET AREAS
TL-2	WALL TILE	DALTILE	COLOR WHEEL CLASSIC, BISCUIT K175, GLOSSY	3" x 6"	GROUT 1/8" UNO, TBD/PERMACOLOR W/ADD-IN ANTIMICROBIAL AGENT FOR WET AREAS
TL-3	WALL TILE	DALTILE	COLOR WHEEL CLASSIC, SEA BREEZE 1174, GLOSSY	3" x 6"	GROUT 1/8" UNO, TBD/PERMACOLOR W/ADD-IN ANTIMICROBIAL AGENT FOR WET AREAS
TL-4	WALL TILE	INTERSTYLE	240 LIGHT COLBALT	2" x 8"	GROUT 1/8" UNO, TBD, INSTALL: HORIZONTAL
TL-5	WALL TILE	DALTILE	COLOR WHEEL CLASSIC, ELECTRIC BLUE, GLOSSY	3" x 6"	GROUT 1/8" UNO, TBD/PERMACOLOR W/ADD-IN ANTIMICROBIAL AGENT FOR WET AREAS
TL-6	TILE BASE	DALTILE	MEDIAN, GRAY MN44, MATTE	4"x24" S44F9	GROUT 1/8" UNO, TBD/PERMACOLOR W/ADD-IN ANTIMICROBIAL AGENT FOR WET AREAS
TOILET PARTITION					
TP-1	TOILET PARTITION				
TRIM					
TR-1	EDGE TRIM	SCHLUTER			
TR-2	REVEAL	FRY REGLET	WCTBT125-217		FINISH EDGE AT WALLCOVERING
TR-3	EDGE TRIM	SCHLUTER			TILE WALL TO TILE FLOOR
TR-4	EDGE TRIM	SCHLUTER			TILE WALL TO FINISHED FLOOR
VINYL COMPOSITION TILE					
VCT-1	VINYL COMPOSITION TILE	ARMSTRONG FLOORING	PEWTER 51908	12" x 12"	
VCT-2	VINYL COMPOSITION TILE	ARMSTRONG FLOORING	FIELD GRAY 51927	12" x 12"	
VCT-3	VINYL COMPOSITION TILE	ARMSTRONG FLOORING	BLUE MOON 57535	12" x 12"	
VCT-4	VINYL COMPOSITION TILE	ARMSTRONG FLOORING	CARIBBEAN BLUE 51821	12" x 12"	
VCT-5	VINYL COMPOSITION TILE	ARMSTRONG FLOORING	CLOUD BLUE 51933	12" x 12"	
VINYL FLOOR					
VF-1	MARLEY FLOOR	HARLEQUIN FLOORS	CASCADE, NYC GRAY CAS604	0.080IN	
WALL PANEL					
WP-1	3 FORM				
WALLCOVERING					
WC-1	WALLCOVERING	FIND YOUR LEVEL	L18:2004, WORDS OF WISDOM, GLACIER	52/54"	
WC-2	WALLCOVERING			52/54"	
WC-3	WALLCOVERING			52/54"	
WINDOW TREATMENT					
WT-1	MANUAL ROLLAR SHADE	MECHOSHADE	MECHO/SX		

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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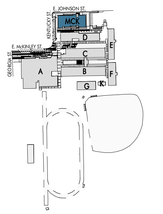


RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
NEW ARTS BUILDING

800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

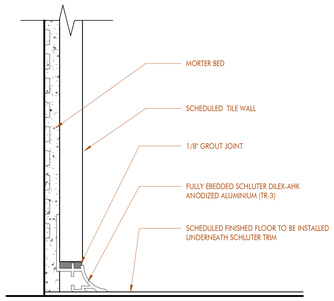
CA project # 24009

date NOVEMBER 6, 2025

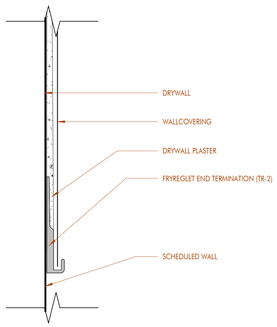
FINISH SCHEDULE AND LEGEND

A9.701

NOVEMBER 6, 2025



11 | TRIM - TILE WALL TO FINISHED FLOOR
12" = 1'-0" DRAWN BY:



10 | TRIM - WALLCOVERING EDGE
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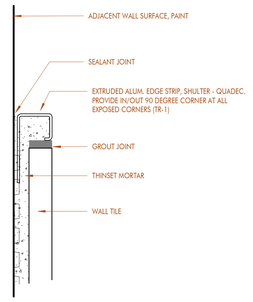

9 | TRIM - TOP OF TILE
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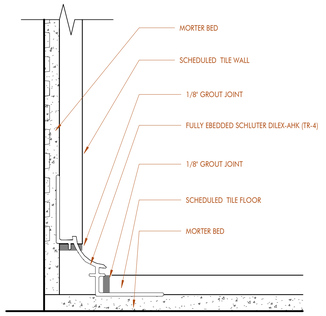
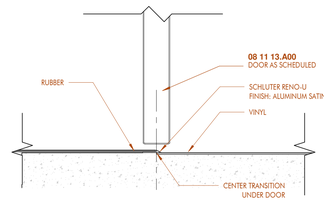
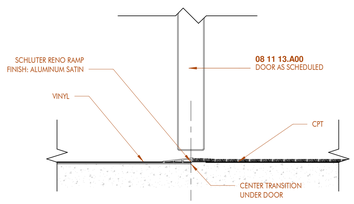


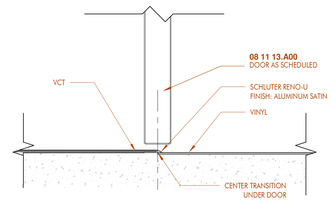
8 | TRIM - TILE WALL TO TILE FLOOR
12" = 1'-0" DRAWN BY:



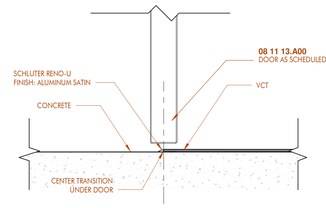
7 | THRESHOLD - RUBBER TO VINYL
3" = 1'-0" DRAWN BY:



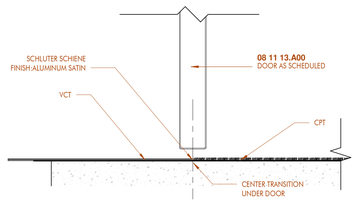
6 | THRESHOLD - CARPET TO VINYL
3" = 1'-0" DRAWN BY:



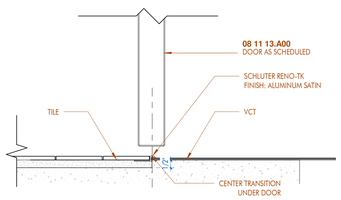
5 | THRESHOLD - VCT TO VINYL
3" = 1'-0" DRAWN BY:



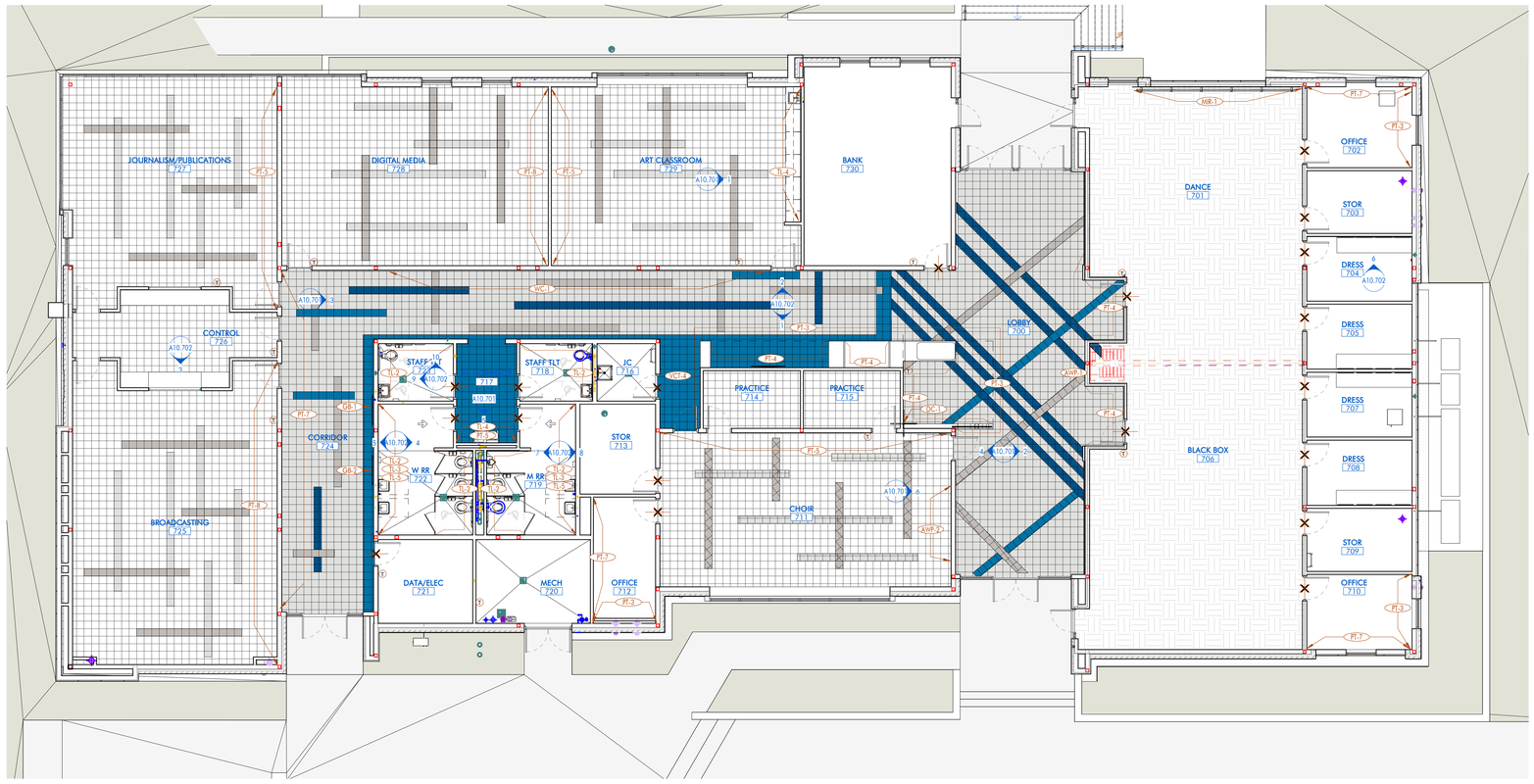
4 | THRESHOLD - VCT TO CONCRETE
3" = 1'-0" DRAWN BY:



3 | THRESHOLD - VCT TO CARPET
3" = 1'-0" DRAWN BY:



2 | THRESHOLD - VCT TO TILE
3" = 1'-0" DRAWN BY:



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

ARCHITECT
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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
NEW ARTS BUILDING
800 E. McKINLEY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

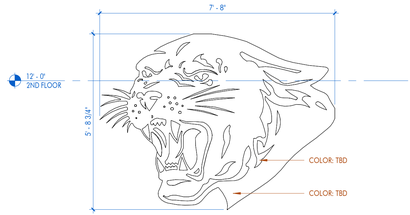
envisions No.	Description	Date

DA project #	C24-0038
CA project #	24009
date	NOVEMBER 6, 2025

FINISH PLAN & DETAILS

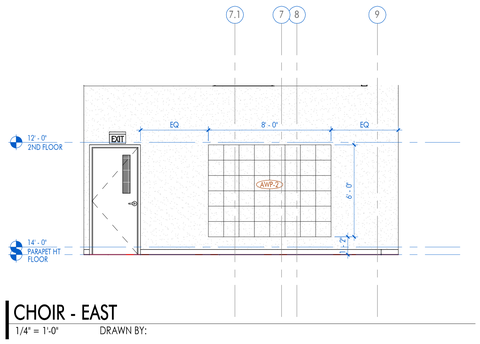
A9.711

NOVEMBER 6, 2025

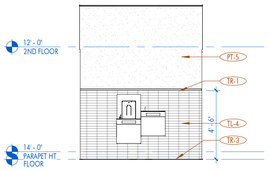


NOTE: DECAL TO WRAP CORNER

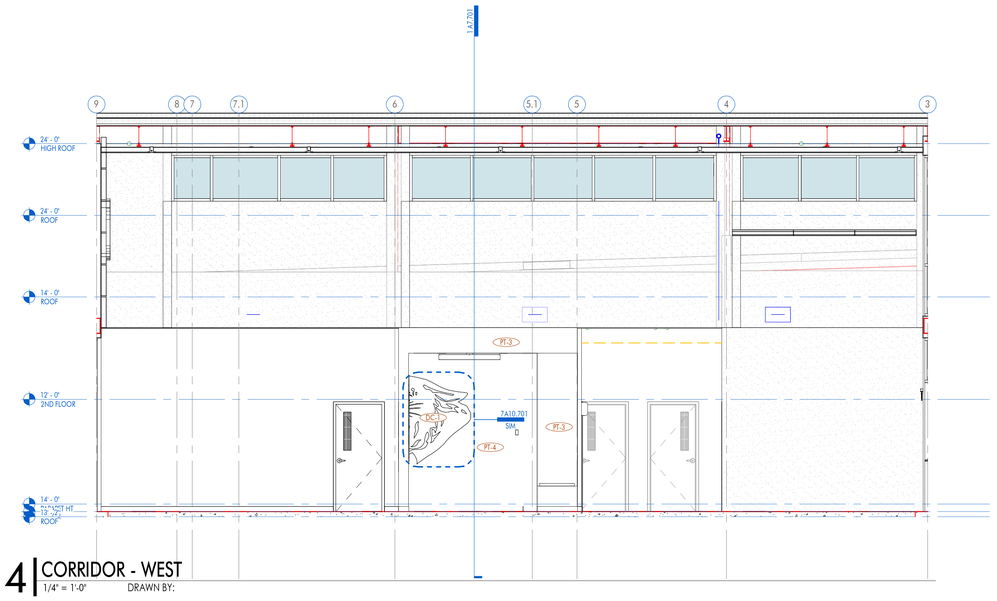
7 | DECAL - PANTHER HEAD
1/2" = 1'-0" DRAWN BY:



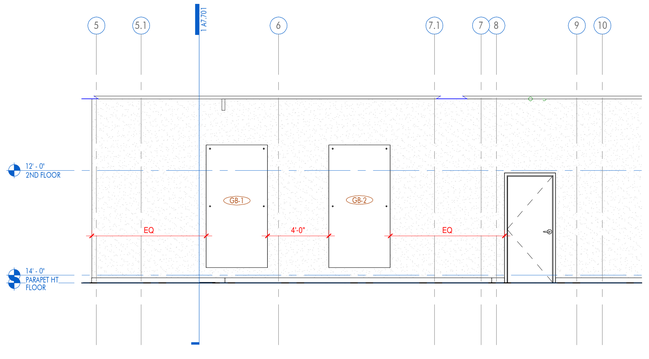
6 | CHOIR - EAST
1/4" = 1'-0" DRAWN BY:



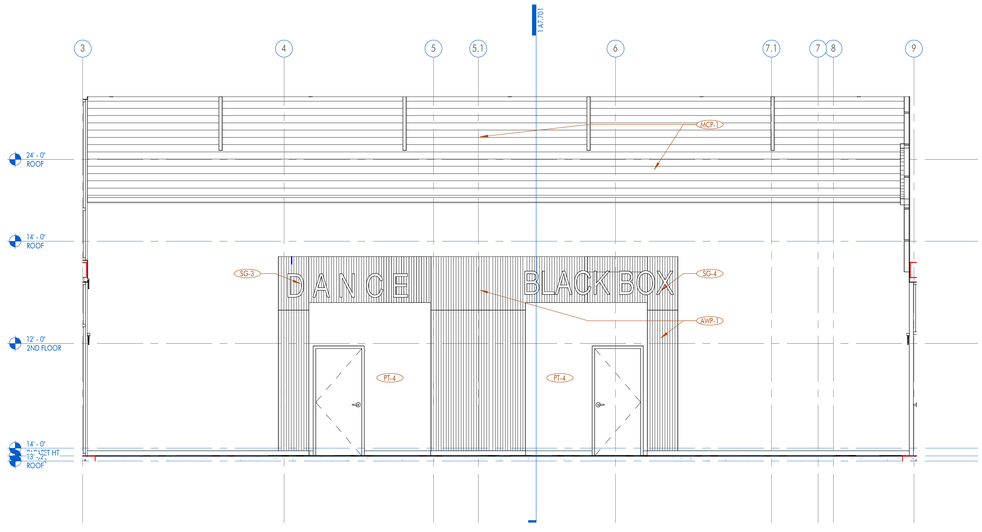
5 | RR CORRIDOR - SOUTH
1/4" = 1'-0" DRAWN BY:



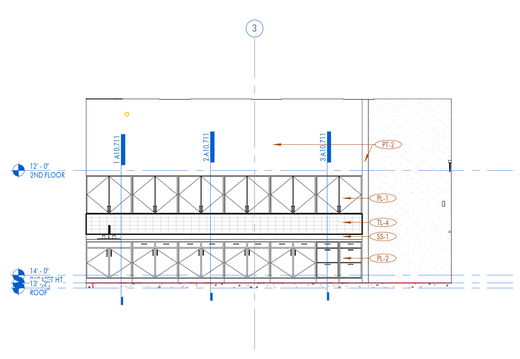
4 | CORRIDOR - WEST
1/4" = 1'-0" DRAWN BY:



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



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



1 | ART CLASSROOM - EAST
1/4" = 1'-0" DRAWN BY:

NOVEMBER 6, 2025

ARCHITECT
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AN ARCHITECTURAL JOINT VENTURE
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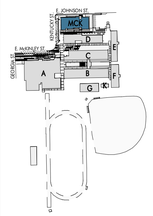


RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
NEW ARTS BUILDING
800 E. McKINELY ST
BATON ROUGE, LA 70802

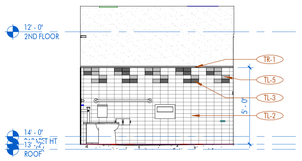
PROJECT INFORMATION

revisions No.	Description	Date

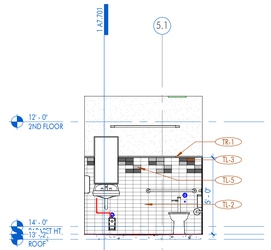
DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

INTERIOR ELEVATIONS

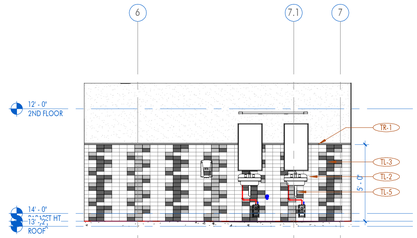
A10.701



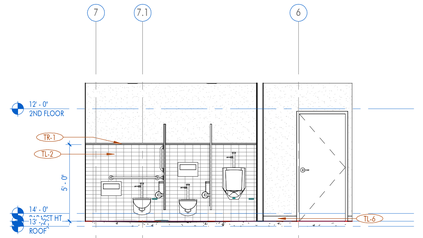
10 | FAMILY RR - NORTH, TYP.
1/4" = 1'-0" DRAWN BY:



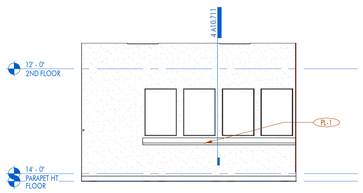
9 | FAMILY RR - WEST, TYP.
1/4" = 1'-0" DRAWN BY:



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

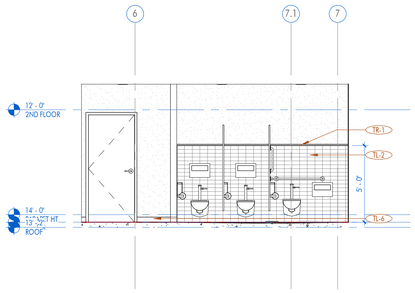


7 | MENS RR - WEST
1/4" = 1'-0" DRAWN BY:

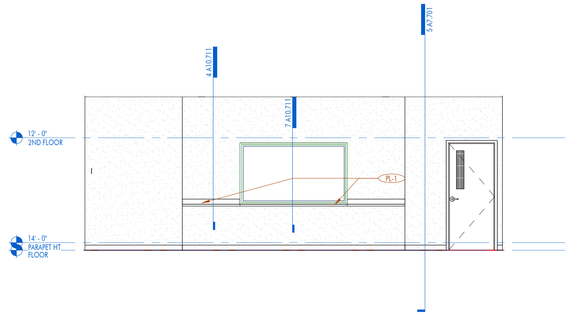


6 | DRESSING ROOM - NORTH, TYP.
1/4" = 1'-0" DRAWN BY:

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



4 | WOMENS RR - EAST
1/4" = 1'-0" DRAWN BY:



3 | CONTROL ROOM - SOUTH, TYP.
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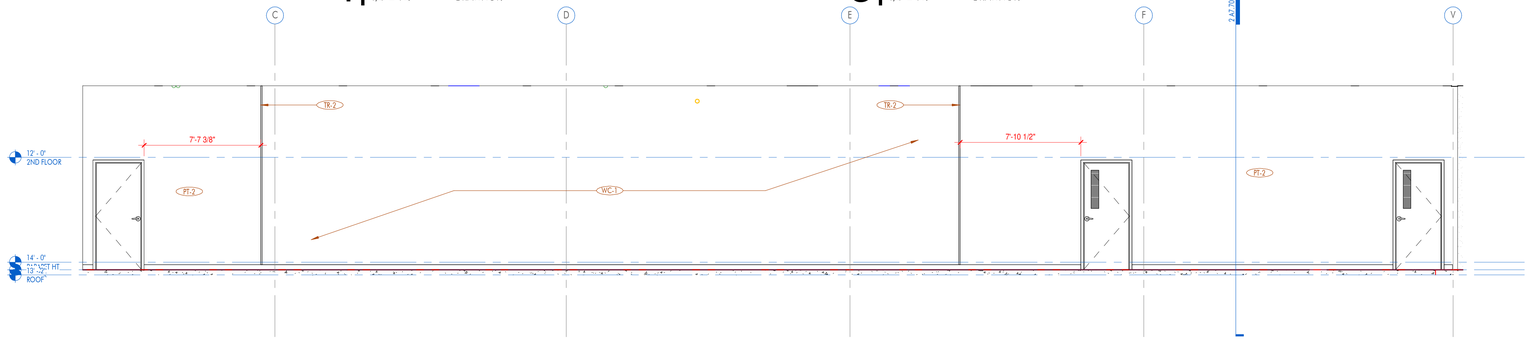

2 | CORRIDOR - NORTH
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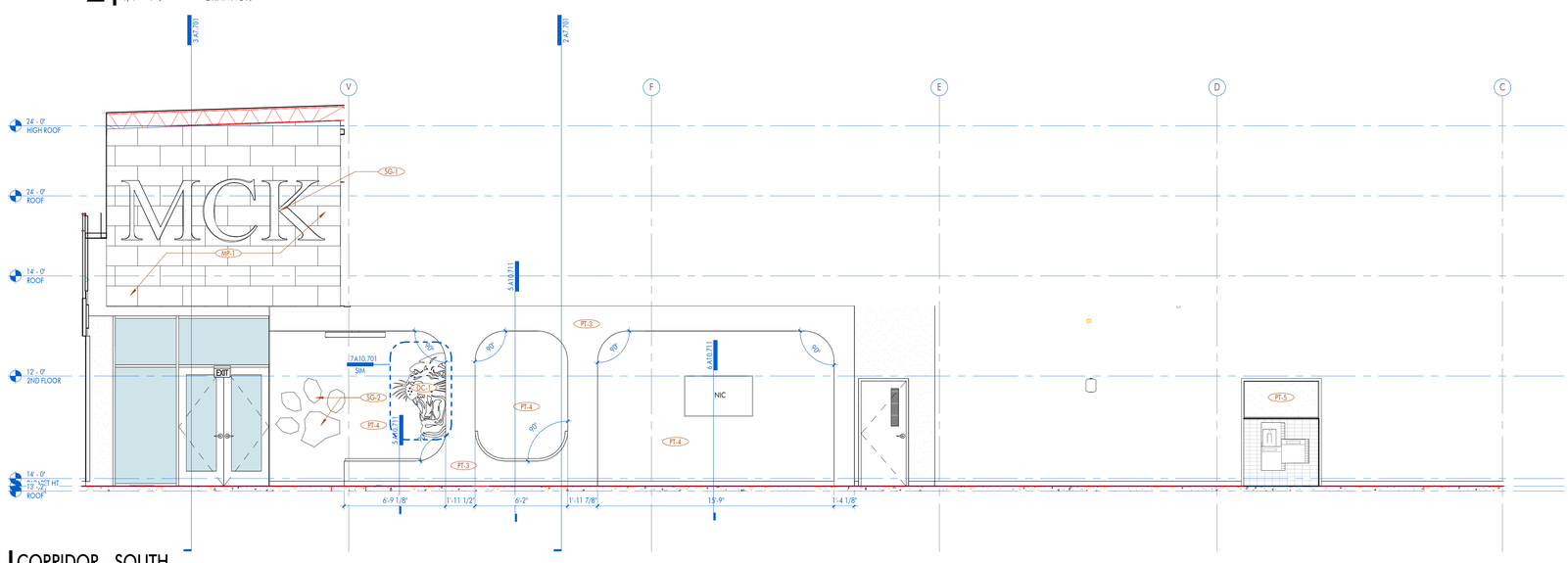

1 | CORRIDOR - SOUTH
1/4" = 1'-0" DRAWN BY:

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
NEW ARTS BUILDING

800 E. McKINLEY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

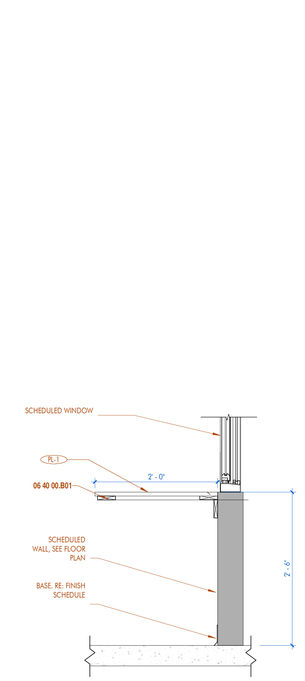
DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

INTERIOR ELEVATIONS

A10.702

SHEET KEYNOTE LIST

06 40 00.B01	PLASTIC LAMINATE COUNTER TOP
06 40 00.B10	SOLID SURFACE COUNTERTOP
06 40 00.C04	5/8" PLYWOOD
06 40 00.C05	3/4" FURNITURE GRADE PLYWOOD
06 40 00.C06	1/4" FURNITURE GRADE PLYWOOD
06 40 00.C51	2X BLOCKING
06 40 00.D01	CABINET PULLS
06 40 00.D02	METAL DRAWER SLIDES
06 40 00.D03	EUROPEAN STYLE CONCEALED HARDWARE
09 65 00.A01	RESILIENT FLAT BASE



7 | MILLWORK - COUNTER AT WINDOW
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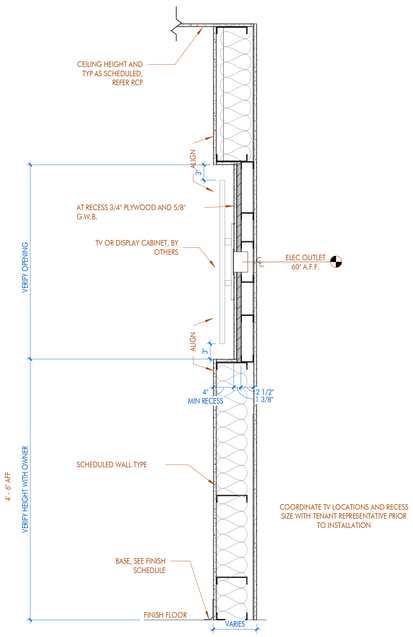
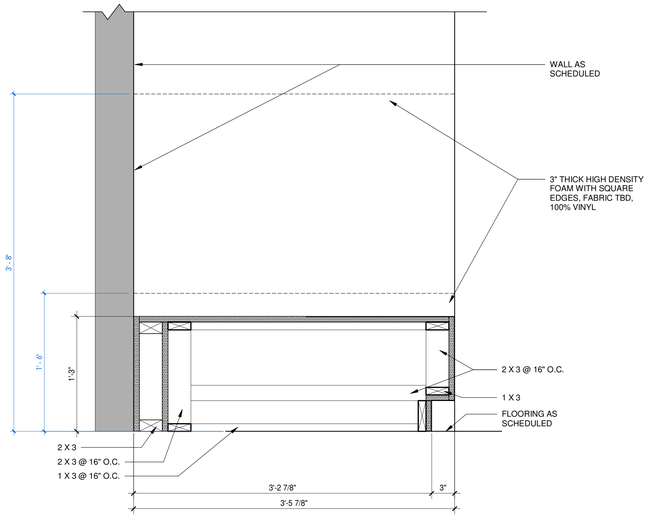
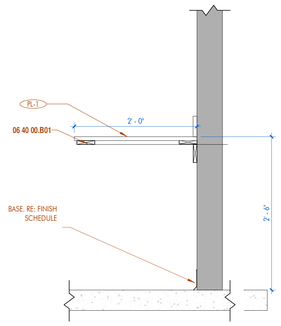


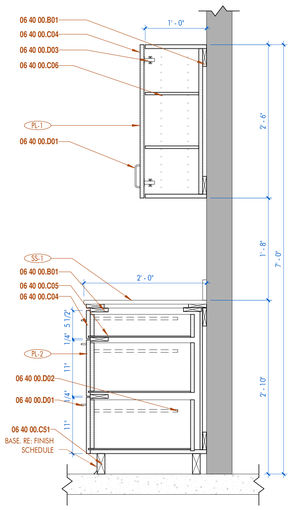
6 | RECESS FOR TV
1" = 1'-0" DRAWN BY:



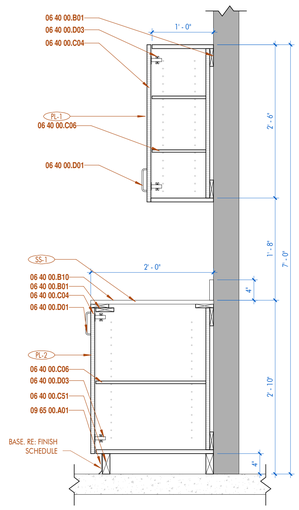
5 | BUILT-IN SEATING CUBBIE
1 1/2" = 1'-0" DRAWN BY:



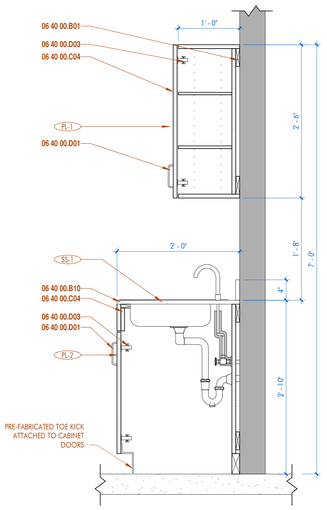
4 | MILLWORK - COUNTER
1" = 1'-0" DRAWN BY:



3 | MILLWORK - UPPER - DRAWER
1" = 1'-0" DRAWN BY:



2 | MILLWORK - UPPER - CABINET
1" = 1'-0" DRAWN BY:



1 | MILLWORK - UPPER - SINK
1" = 1'-0" DRAWN BY:

NOVEMBER 6, 2025

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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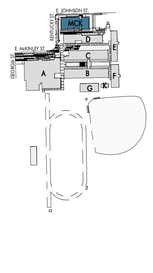


RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
NEW ARTS BUILDING

800 E. McKINLEY ST
BATON ROUGE, LA 70802

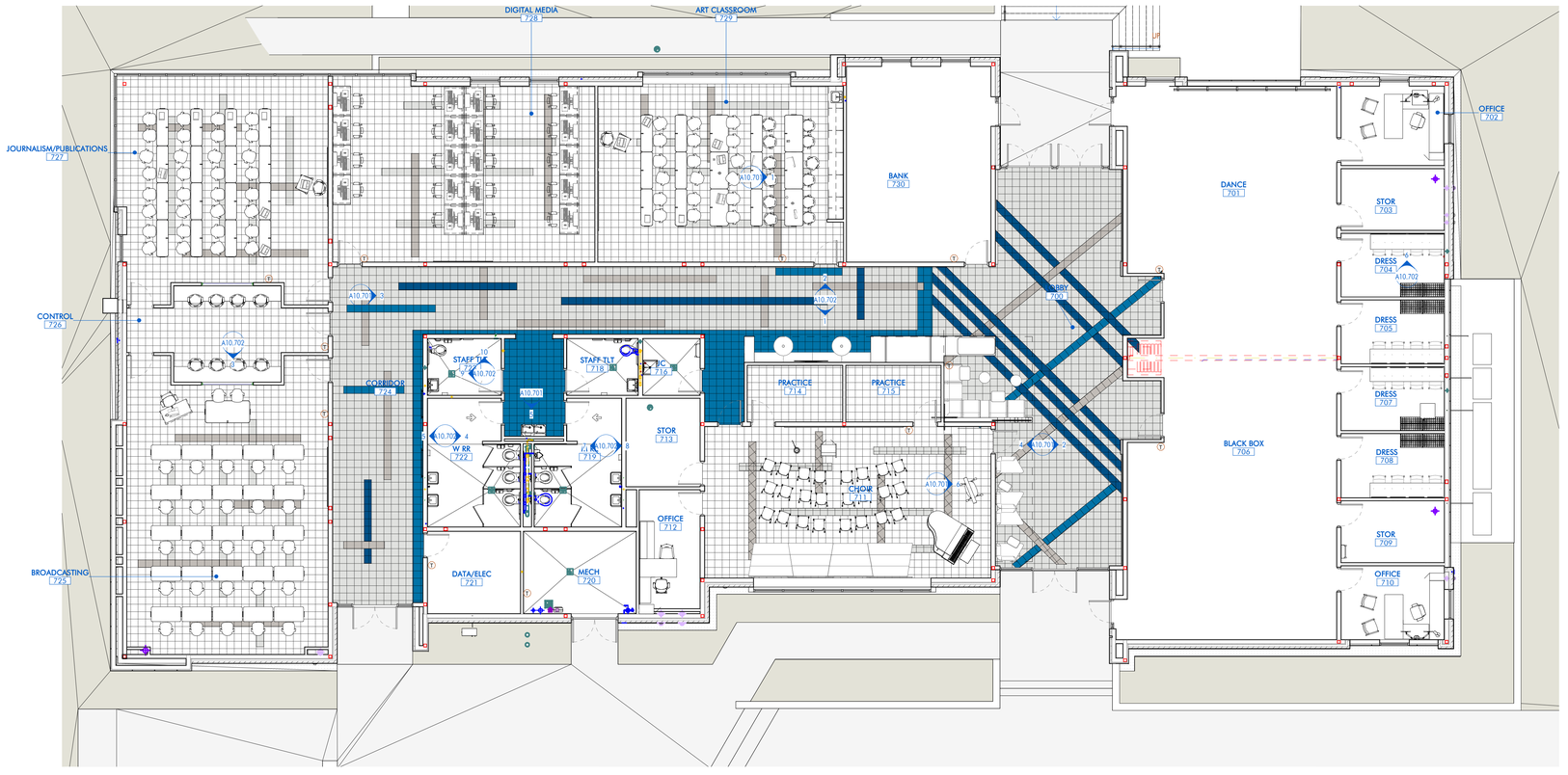
PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

MILLWORK DETAILS

A10.711



1 FURNITURE PLAN

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

ARCHITECT

CHASM DOMAIN

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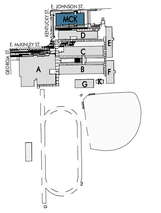

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FURNITURE PLAN

A12.701

STRUCTURAL SHEET INDEX:

S0.701 GENERAL NOTES & INDEX
S1.701 FOUNDATION PLAN
S1.702 SLAB PLAN
S2.701 FOUNDATION DETAILS (1 OF 2)
S2.702 FOUNDATION DETAILS (2 OF 2)
S3.701 ROOF FRAMING PLAN
S3.702 PARAPET FRAMING PLAN
S4.701 FRAMING SECTIONS
S5.701 FRAMING DETAILS (1 OF 2)
S5.702 FRAMING DETAILS (2 OF 2)

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 — 30 FT
- vi. GCPi — +/- 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 GULF SOUTH ENGINEERING AND TESTING, FILE NO. 25-021 DATED APRIL 21, 2025 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:
   1000 PSF (STRIP FOOTINGS)
   1300 PSF (SPREAD FOOTINGS)
3. DRILLED SHAFT ALLOWABLE COMPRESSIVE LOAD (F.S. = 3.0)
   18" DIA. 19.0 TONS COMPRESSION
   13.0 TONS UPLIFT
1. 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. STRUCTURAL STEEL FRAMING
   - iii. STEEL JOIST FRAMING
   - iv. METAL DECKING
   - v. DRILLED CONCRETE SHAFTS

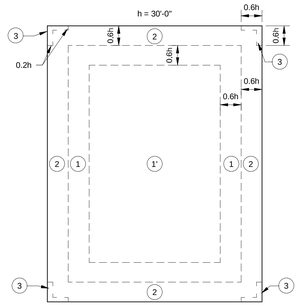
SPECIAL INSPECTIONS:

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

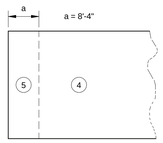
STRUCTURAL STEEL:

1. THE CONTRACTOR'S BID SHALL INCLUDE ALL STRUCTURAL STEEL DEPICTED IN THE PLAN SET, INCLUDING MISCELLANEOUS ITEMS SUCH AS CLIPS, ANGLES, AND ADDITIONAL ITEMS SCHEMATICALLY INDICATED IN THE PLANS. THE CONTRACTOR SHALL INCLUDE IN THE BID AN ADDITIONAL **5 TONS** OF MISCELLANEOUS STEEL TO BE PLACED AS DIRECTED BY THE ARCHITECT OR ENGINEER. THE CONTRACTOR SHALL SUPPLY A UNIT PRICE PER TON OF INSTALLED MISCELLANEOUS STEEL (INCLUDING MATERIAL, FABRICATIONS, DELIVERY, ERECTION, AND PAINTING), AND ANY COST OF STEEL NOT USED SHALL BE CREDITED BACK TO THE OWNER.

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	-50.7
		20		-48.9
		50		-42.6
		≥100		-39.9
2	ROOF EDGE	≤10	16.0	-66.8
		20		-61.5
		50		-56.1
		≥100		-53.4
3	ROOF CORNER	≤10	16.0	-91.1
		20		-83.0
		50		-72.2
		≥100		-61.5

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	30.5	-33.2
		50	29.1	-31.8
		100	26.4	-29.1
		≥500	23.7	-26.4
5	WALL PERIMETER	≤10	31.8	-42.6
		20	30.5	-39.9
		50	29.1	-35.8
		100	26.4	-33.2
		≥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 DIAMETER	ANCHOR EMBEDMENT	ANCHOR PROJECTION
HSS5x5	3/4"	9"	5"

ANCHOR ROD NOTES:

ANCHOR RODS SHALL BE HEADED, GALVANIZED, ASTM F1554 GR. 36.

BASE PLATES SHALL BEAR 4 1/2" B.F.F. ON 1 1/2" NON-SHRINK GROUT.

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REGISTRATION

STATE OF LOUISIANA
JENNIFER W. SIMONEAUX
License No. 41907
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING
11-5-2025

100% OWNER REVIEW SET
DATED NOVEMBER 06, 2025

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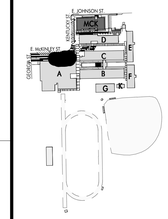

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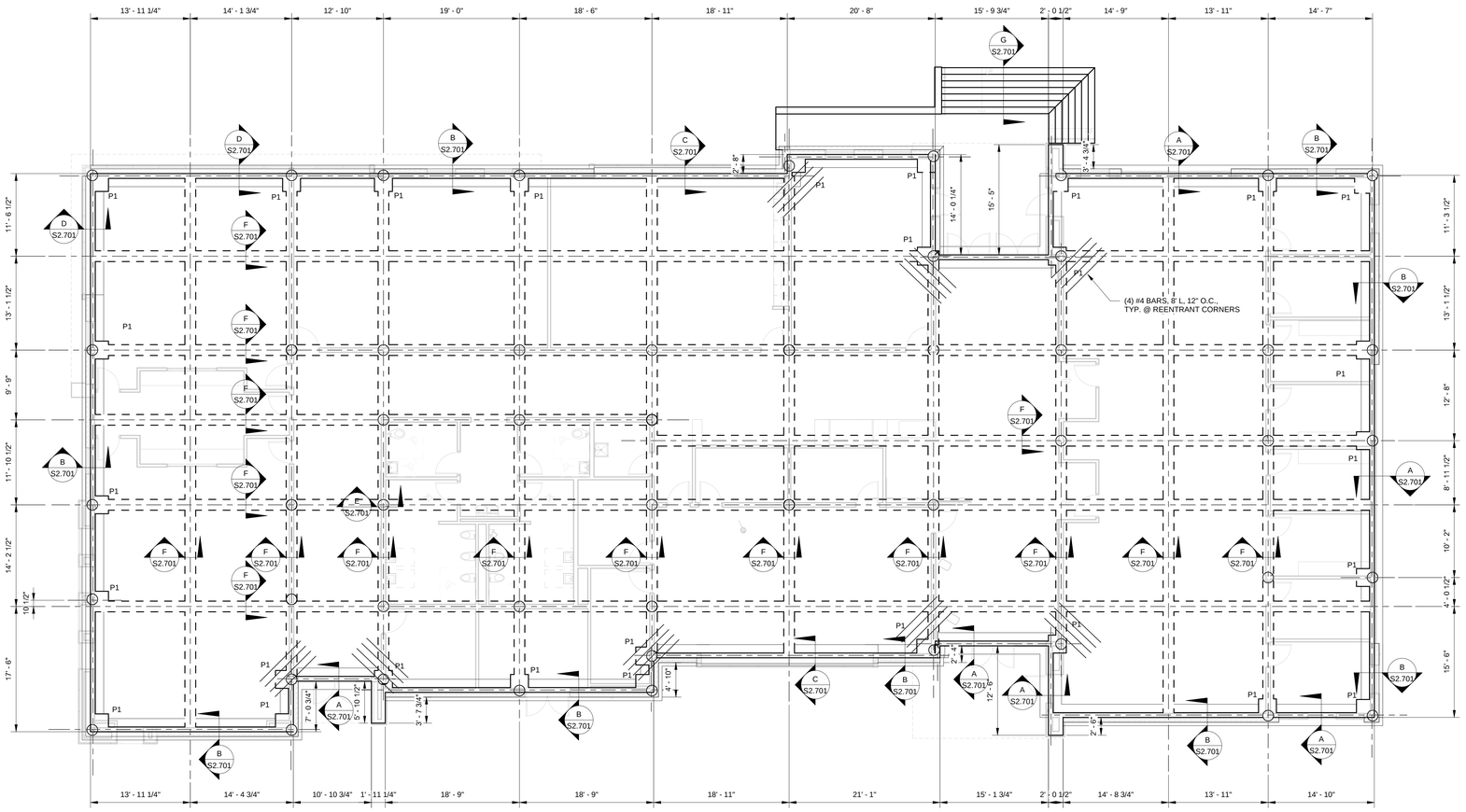
GENERAL NOTES & INDEX

S0.701



FOUNDATION PLAN

SCALE: 1/8" = 1'-0"

PILASTER SCHEDULE		
FOOTING	SIZE	REINFORCEMENT
P1	2'-0" X 2'-0"	(3) #4 BARS E.F. W/ #4 BARS @ 9" O.C. MAX.

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.

INDICATES 18" DIA. DRILLED SHAFT, 50FT DEEP. DRILLED SHAFTS SHALL BE CAGED DURING CONSTRUCTION.

ARCHITECT

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DATED NOVEMBER 06, 2025

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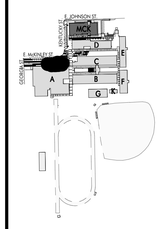
CLIENT



RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
NEW ARTS BUILDING

800 E. McKINELY ST
BATON ROUGE, LA 70802

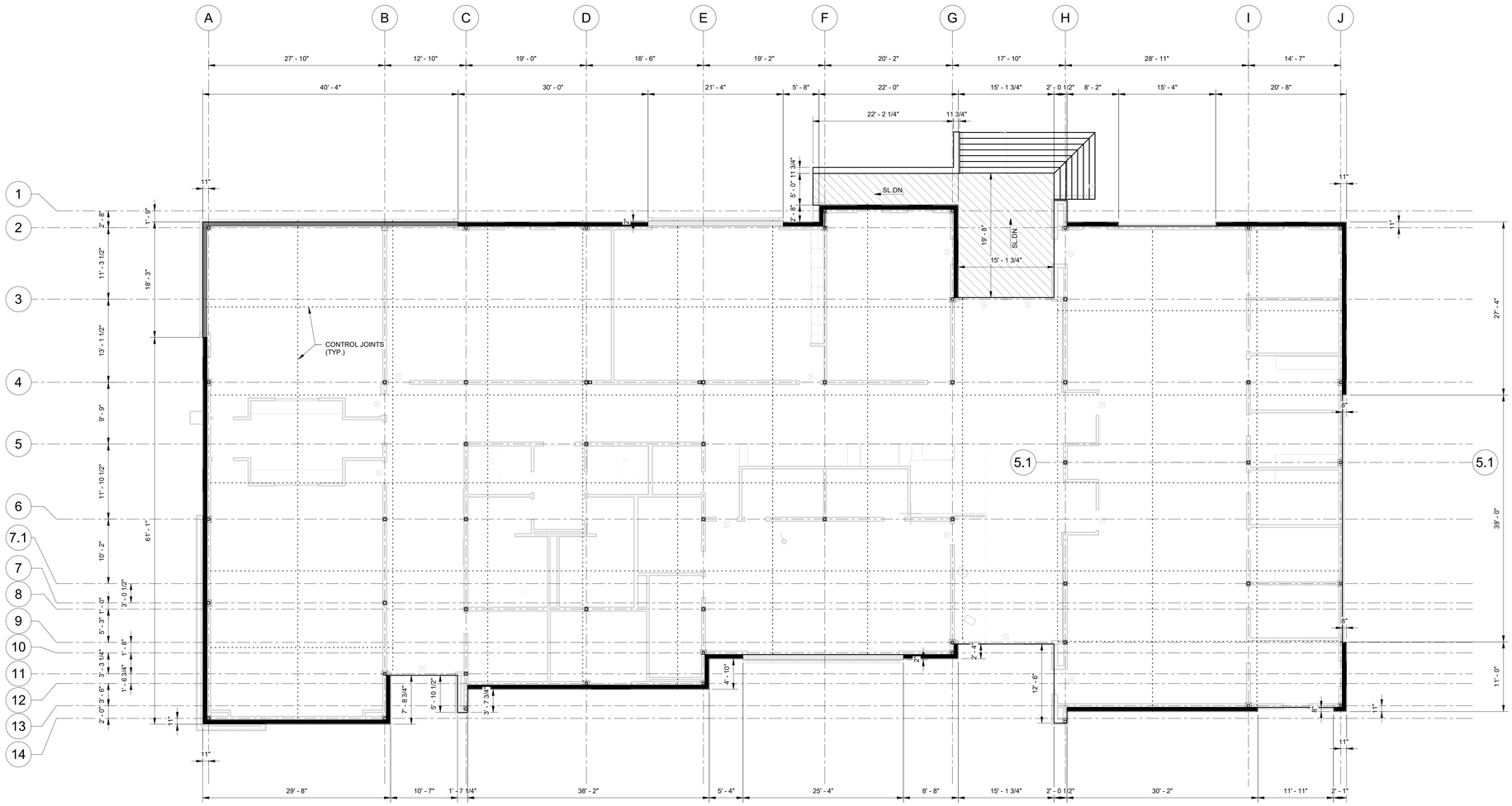
PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 06, 2025

FOUNDATION PLAN

S1.701



SLAB 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.

- INDICATES 8" WIDE LEDGE 4'-0" B.F.F.
- TYP. LANDING (ELEV. = 1/2" B.F.F. (MAX.))
- STOREFRONT WITH 10" SLAB PROJECTION (RE: SECTION X)
- STOREFRONT WITH 8" SLAB PROJECTION (RE: SECTION X)
- TYP. SLAB (ELEV. = F.F.)

ARCHITECT

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REGISTRATION

STATE OF LOUISIANA
JENNIFER W. SIMONEAUX
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PROFESSIONAL ENGINEER
11-5-2025
ENGINEERING

100% OWNER REVIEW SET
DATED NOVEMBER 06, 2025

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CLIENT

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NEW ARTS BUILDING

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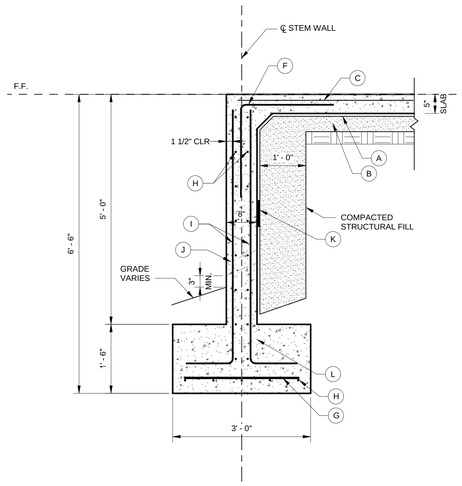
CA project # 24009

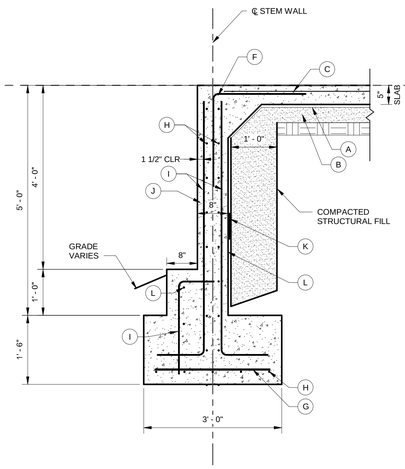
date NOVEMBER 06, 2025

SLAB PLAN

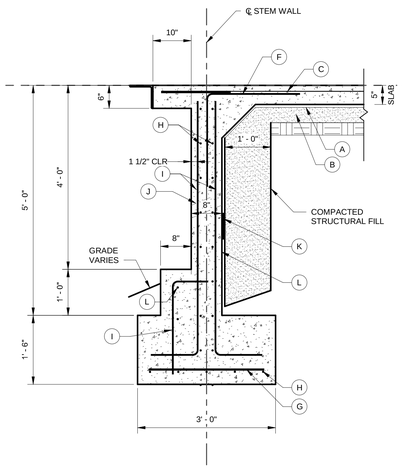
S1.702



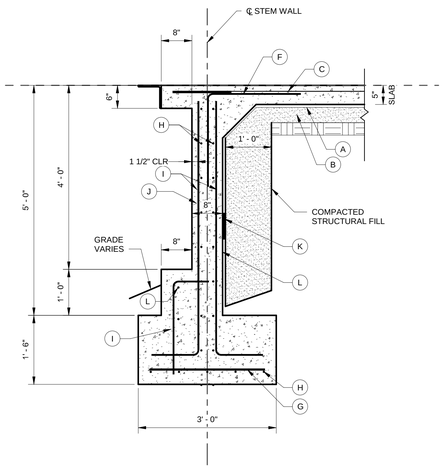
A SECTION
SCALE: 3/4" = 1'-0"



B SECTION
SCALE: 3/4" = 1'-0"



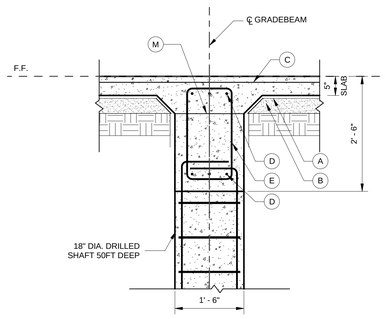
C SECTION
SCALE: 3/4" = 1'-0"



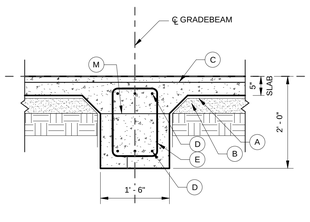
D SECTION
SCALE: 3/4" = 1'-0"

KEYNOTES

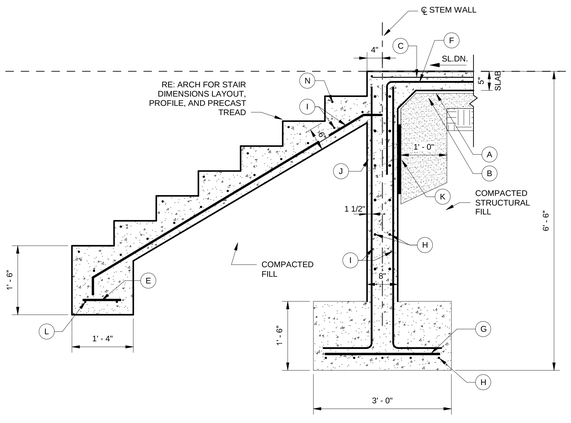
- A 15 MIL VAPOR BARRIER
- B 4" GRAVEL OR WELL-GRADED SAND
- C WWR4X4 - W4XW4 (SEE NOTES BELOW)
- D (3) #5 BARS
- E #3 @ 24" O.C.
- F #4 BARS @ 24" O.C. (2'-0" / 2'-0")
- G #4 @ 18" O.C.
- H #4 @ 9" O.C. MAX.
- I #4 @ 12" O.C.
- J 4" DIA. WEEP HOLES @ 15" MAX. SPA., SLOPE TO DRAIN. PLACE 2'X2' NONWOVEN GEOTEXTILE FABRIC BEHIND OPENING
- K GEOCOMPOSITE WALL DRAIN W/ GRANULAR BACKFILL
- L (2) #4 BARS
- M OPTIONAL CONSTRUCTION JOINT
- N #4 NOSING BAR
- O #4 @ 12" O.C. E.W. MAX.



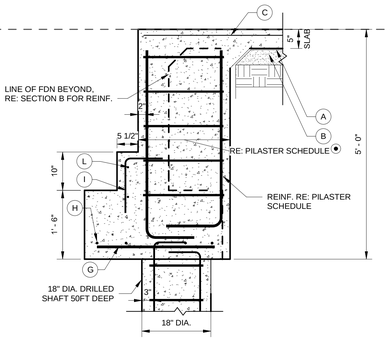
E SECTION
SCALE: 3/4" = 1'-0"



F SECTION
SCALE: 3/4" = 1'-0"



G SECTION
SCALE: 3/4" = 1'-0"



TYP. COLUMN FTG @ STEM WALL - LEDGE
SCALE: 3/4" = 1'-0"

NOTES:

SEE GEOTECHNICAL REPORT FOR ADDITIONAL INFORMATION RELATED TO SITE PREPARATION, EARTHWORK, AND FILL REQUIREMENTS.

WWR BAR DIAMETER TO BE 0.226" AT 4" CENTER-TO-CENTER SPACING EACH WAY. SPLICE LENGTH TO BE 0'-6" MIN. PLACE WWR IN UPPER 1/3 OF THE SLAB. WWR SUPPORT SPACING NOT TO EXCEED 3'-0".

CONCRETE COVER SHALL BE 3" ALONG BOTTOM AND SIDES OF GRADE BEAMS AND FOOTINGS, 1" ALONG TOP OF SLAB, AND 1 1/2" ELSEWHERE.

REFER TO ARCHITECTURAL SHEETS FOR ADDITIONAL DIMENSIONS NOT SHOWN.

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.

⦿ PILASTER DIMENSIONS ARE FROM EXTERIOR FACE OF STEM WALL.

ARCHITECT
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11150 industriplex blvd, suite 200
baton rouge, la 70809
t. 225.216.3770 f. 225.216.3771

REGISTRATION

STATE OF LOUISIANA
JENNIFER W. SIMONEAUX
License No. 47007
PROFESSIONAL ENGINEER
IN
11-5-2025
ENGINEERING

100% OWNER REVIEW SET
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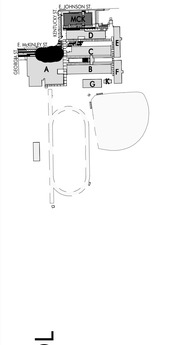


RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
NEW ARTS BUILDING
800 E. McKINELY ST
BATON ROUGE, LA 70802

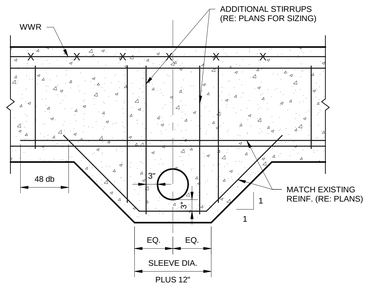
PROJECT INFORMATION

revisions No.	Description	Date

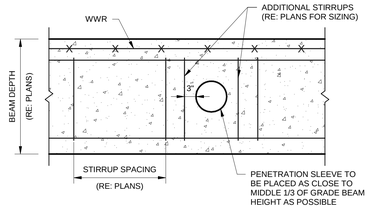
DA project # C24-0038
CA project # 24009
date NOVEMBER 06, 2025

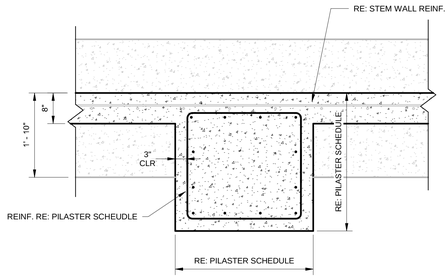
FOUNDATION DETAILS
(1 OF 2)

S2.701

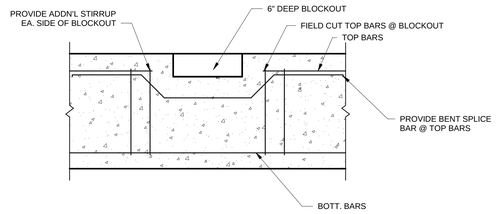


TYP. GRADE BEAM PENETRATION
SCALE: N.T.S.

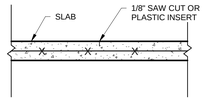




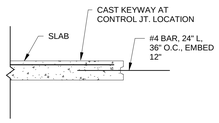
TYP SECTION @ PILASTER
SCALE: N.T.S.



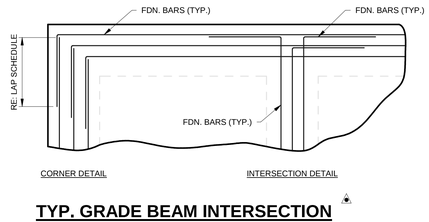
TYP. COLUMN BLOCKOUT
SCALE: N.T.S.



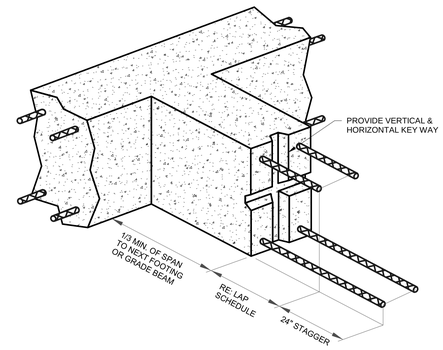
TYP. CONTROL JOINT
SCALE: N.T.S.



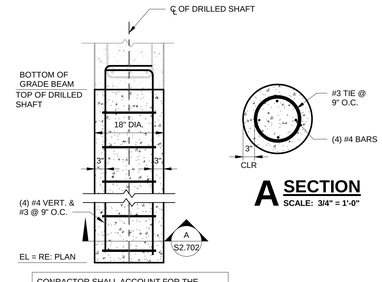
SLAB CONSTRUCTION JT.
SCALE: N.T.S.



TYP. GRADE BEAM INTERSECTION
SCALE: N.T.S.



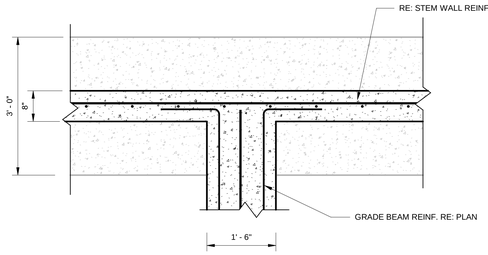
TYP. GRADE BEAM CONSTRUCTION JOINT
SCALE: N.T.S.



CONRACTOR SHALL ACCOUNT FOR THE PRESENCE OF GROUNDWATER IN DRILLED SHAFT EXCAVATIONS AND SHALL PROVIDE TEMPORARY CASING IF NEEDED TO MAINTAIN SHAFT.

DRILLED SHAFTS SHALL BE CAGED DURING CONSTRUCTION

18" DIA. DRILLED SHAFT
SCALE: 3/4" = 1'-0"



TYP. GRADE BEAM & STEM WALL INTERSECTION
SCALE: N.T.S.

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A AT CONTRACTORS OPTION CORNER BARS MAY BE USED IN LIEU OF FIELD BENDING GRADE BEAM REINFORCEMENT

ARCHITECT
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t. 225.216.3770 f. 225.216.3771

REGISTRATION

STATE OF LOUISIANA
JENNIFER W. SIMONEAUX
License No. 47607
PROFESSIONAL ENGINEER
11-5-2025
REGISTERED

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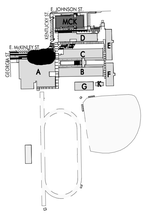

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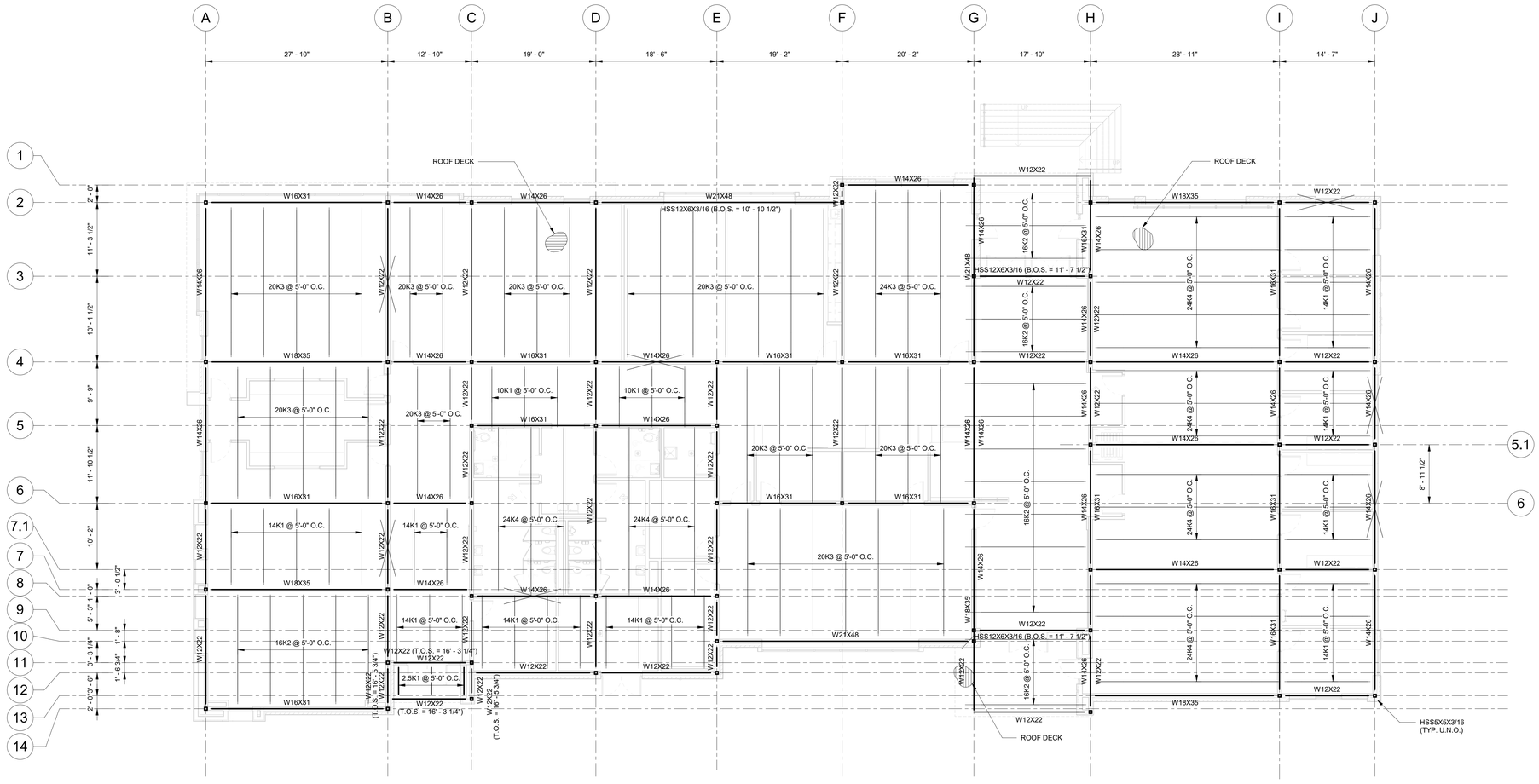
(2 OF 2)

S2.702

NOVEMBER 06, 2025


A
B
C
D
E
F
G
H
I
J
27' - 10"
12' - 10"
19' - 0"
18' - 6"
19' - 2"
20' - 2"
17' - 10"
28' - 11"
14' - 7"
1
2
3
4
5
6
7.1
7
8
9
10
11
12
13
14
5.1
6
2' - 8"
11' - 3 1/2"
13' - 1 1/2"
9' - 9"
11' - 10 1/2"
10' - 2"
3' - 0 1/2"
5' - 3" 1' - 0"
1' - 8"
3' - 3 1/4"
1' - 6 3/4"
2' - 0" 3' - 6"
8' - 11 1/2"
ROOF DECK
ROOF DECK
ROOF DECK
W16X31
W14X26
W14X26
W21X48
HSS12X6X3/16 (B.O.S. = 10' - 10 1/2")
W12X22
W14X26
W12X22
W18X35
W12X22
W14X26
W14X26
W16X31
W14X26
W16X31
W16X31
W21X48
HSS12X6X3/16 (B.O.S. = 11' - 7 1/2")
W12X22
W14X26
W12X22
W18X35
W14X26
W12X22
W14X26
W16X31
W14X26
W16X31
W16X31
W16X31
W16X31
W16X31
W14X26
W14X26
W14X26
W12X22
W14X26
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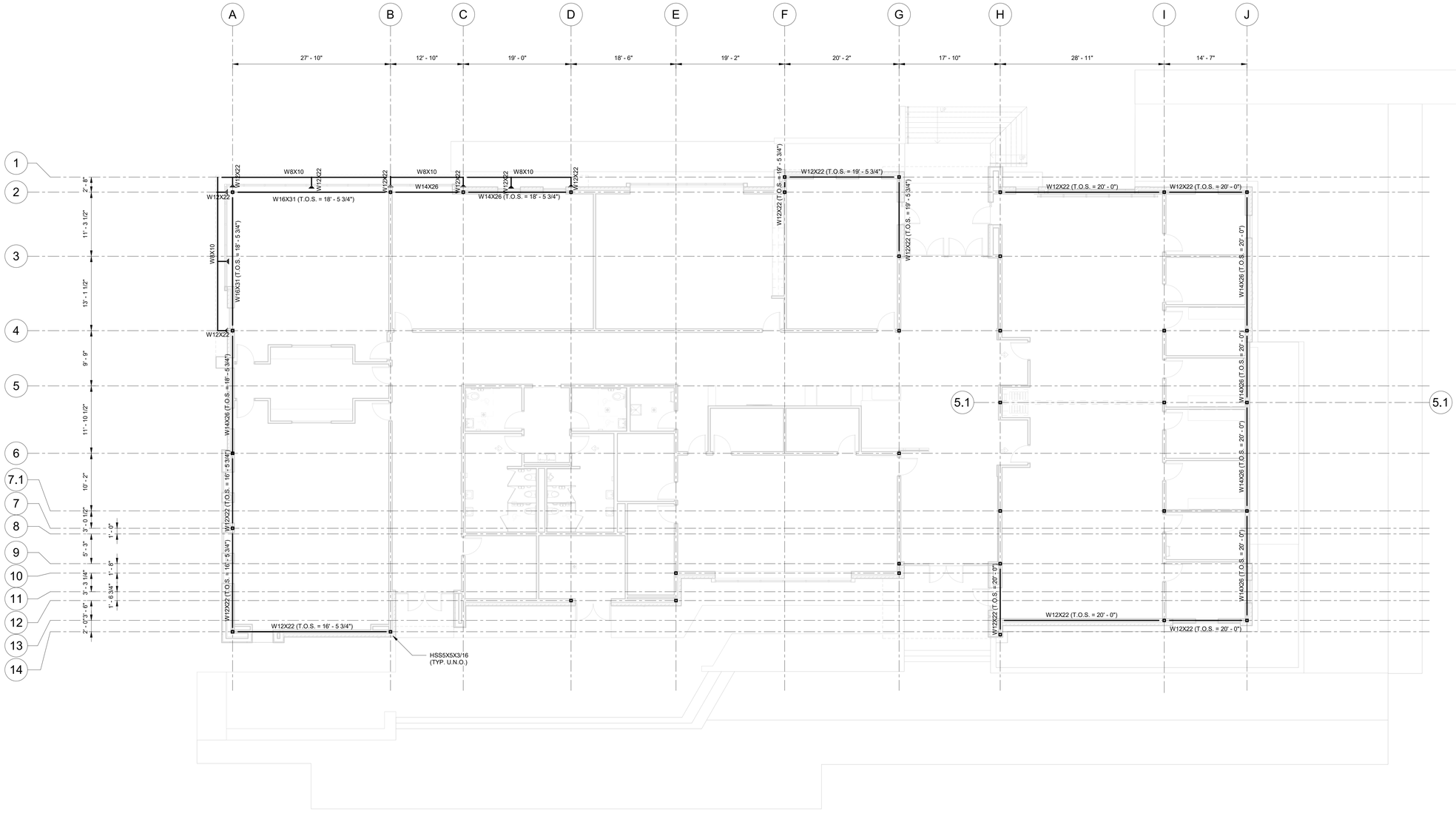
W14X26
W16X31
W14X26
W16X31
W14X26
W16X31
W14X26
W18X35
W14X26
W14X26
W14X26
W14X26
W12X22
W14X26
W12X22
W18X35
W14X26
W12X22
W12X22 (T.O.S. = 16' - 3 1/4")
W12X22
W12X22
W12X22



PARAPET FRAMING PLAN

SCALE: 1/8" = 1'-0"

NOTES:

INDICATES MOMENT CONNECTION

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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REGISTRATION

STATE OF LOUISIANA
JENNIFER W. SIMONEAUX
License No. 41807
PROFESSIONAL ENGINEER
11-5-2025
PROFESSIONAL ENGINEERING

100% OWNER REVIEW SET
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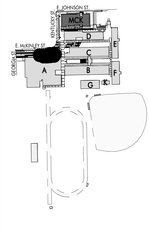

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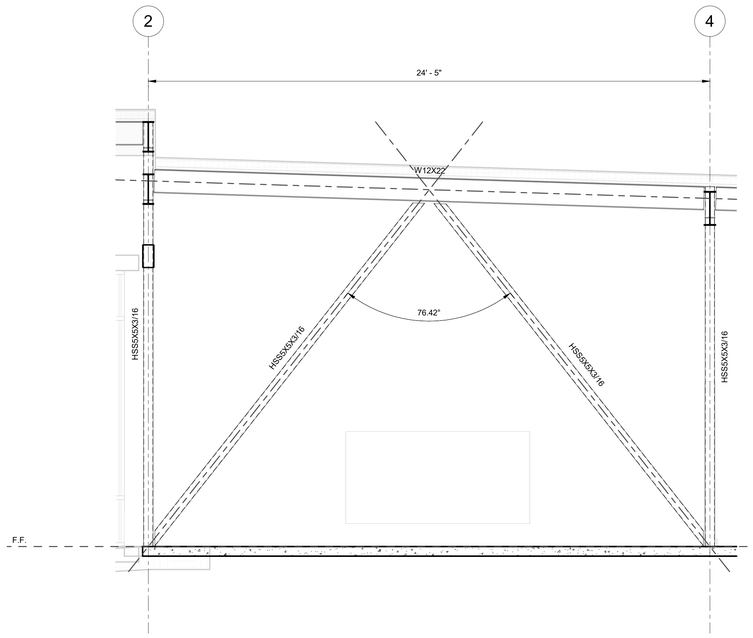
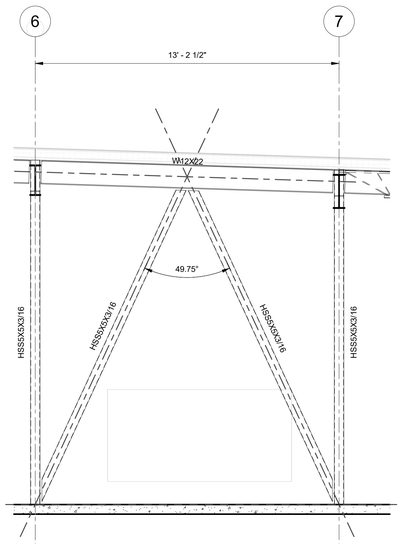
PARAPET FRAMING PLAN

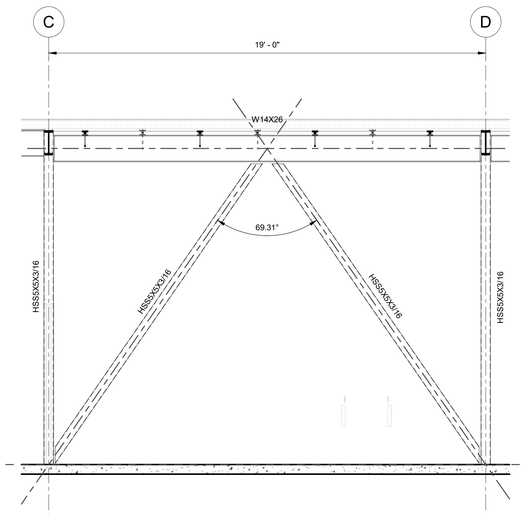
S3.702



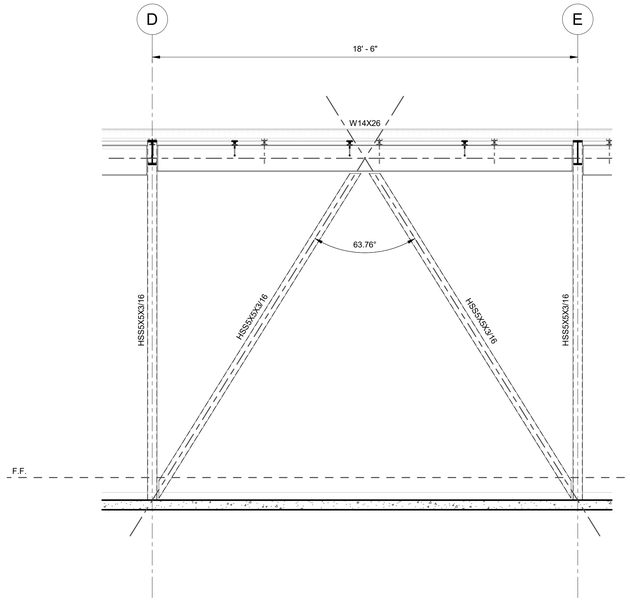
COLUMN LINE B (BTW. COL. LINE 2 & 4)
SCALE: 3/8" = 1'-0"



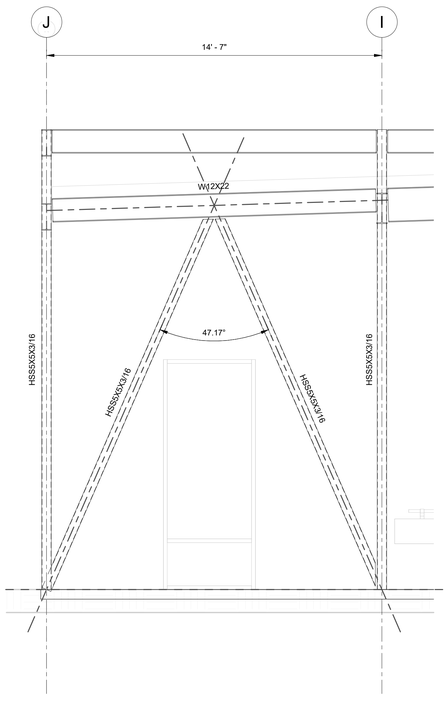
COLUMN LINE B (BTW. COL. LINE 6 & 7)
SCALE: 3/8" = 1'-0"



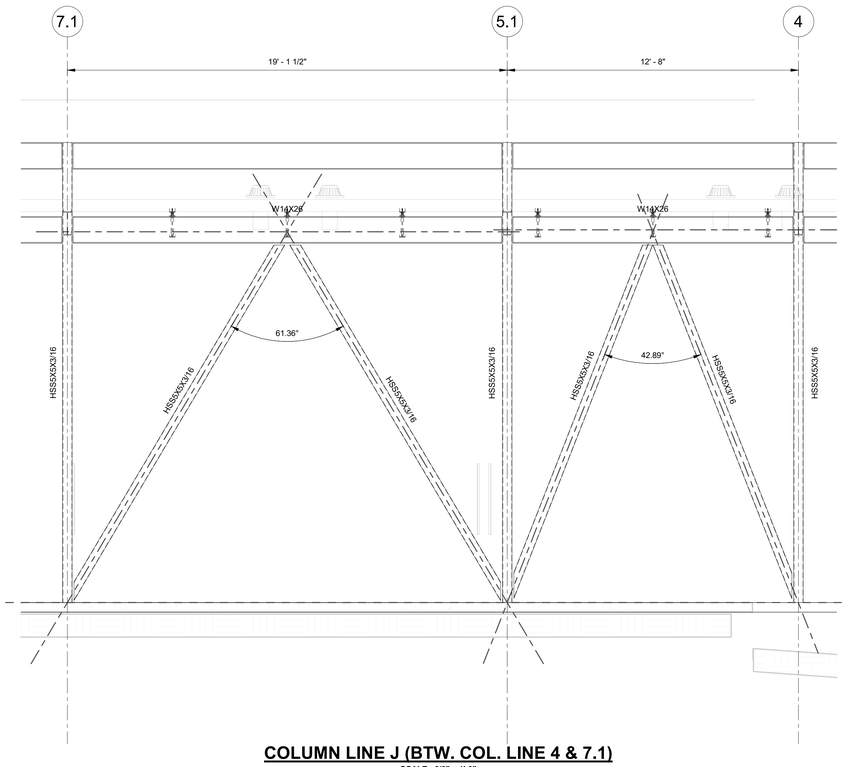
COLUMN LINE 8 (BTW. COL. LINE C & D)
SCALE: 3/8" = 1'-0"



COLUMN LINE 4 (BTW. COL. LINE D & E)
SCALE: 3/8" = 1'-0"



COLUMN LINE 2 (BTW. COL. LINE I & J)
SCALE: 3/8" = 1'-0"



COLUMN LINE J (BTW. COL. LINE 4 & 7.1)
SCALE: 3/8" = 1'-0"

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11150 industriplex blvd. suite 200
baton rouge, la 70809
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REGISTRATION

STATE OF LOUISIANA
JENNIFER W. SIMONEAUX
License No. 47667
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING
11-5-2025

100% OWNER REVIEW SET
DATED NOVEMBER 06, 2025

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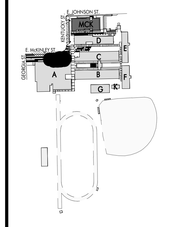
CLIENT



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

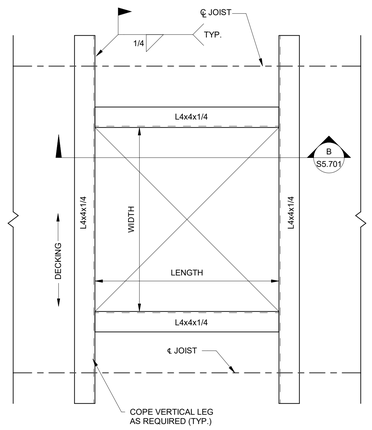
PROJECT INFORMATION

revisions No.	Description	Date

DA project #	C24-0038
CA project #	24009
date	NOVEMBER 06, 2025

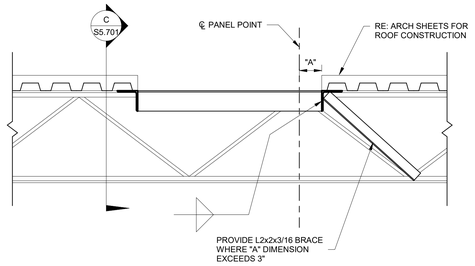
FRAMING SECTIONS

S4.701

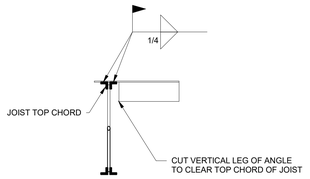


FOR OPENING WIDTH AND LENGTH, REFER TO ARCHITECTURAL AND MECHANICAL DRAWINGS, MAXIMUM OPENING SIZE IS 36"x36".

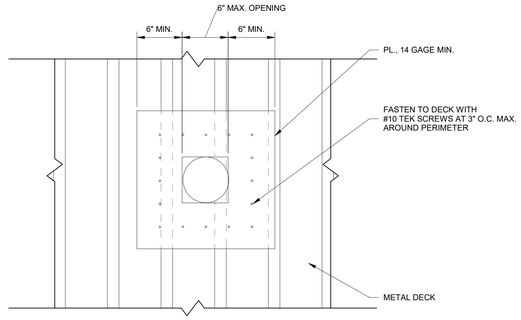
TYP. DECK OPENING PLAN
SCALE: N.T.S.



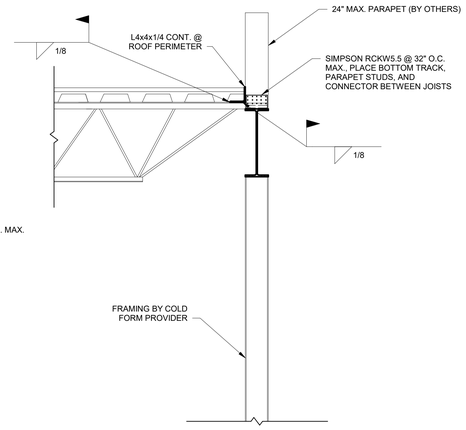
B SECTION
SCALE: N.T.S.



C SECTION
SCALE: N.T.S.



TYP. SMALL DECK PENETRATION
SCALE: N.T.S.

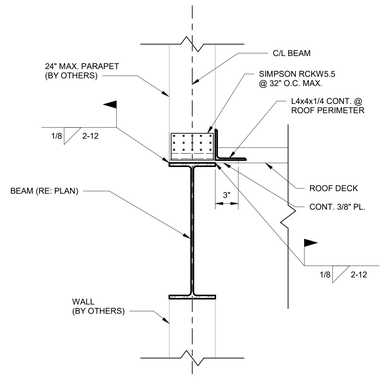


TYP. @ PARAPETS < 24"

MAX HT. = 2'-0" ABOVE T.O.S.

AT PARAPETS ALONG BEAMS SUPPORTING JOIST PLACE HSS 4X4 BETWEEN JOIST.

TYP. ROOF EDGE @ SMALL PARAPET
SCALE: N.T.S.



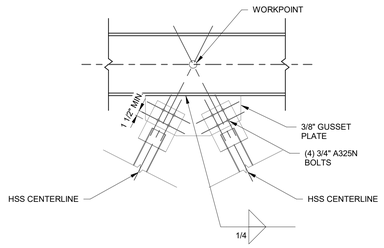
TYP. @ PARAPETS < 24"

MAX HT. = 2'-0" ABOVE T.O.S.

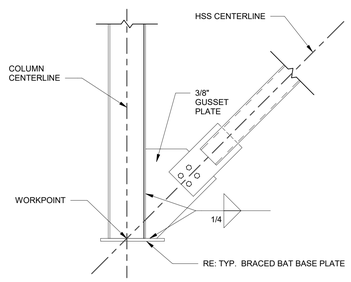
TYP. EDGE BEAM @ VERT. PARAPET
SCALE: N.T.S.

HSS	PLATE	N	t	s_1
HSS 5x5	3/8"x8"x13"	4	1/4	3"

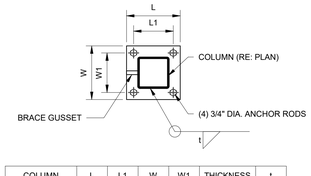
TYP. BRACING CONNECTIONS
SCALE: N.T.S.



TYP. BRACING TO BEAM CONNECTION
SCALE: N.T.S.



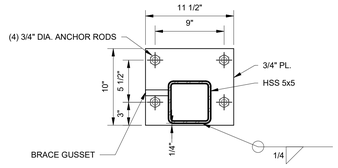
TYP. 1ST FLOOR LATERAL BRACING CONNECTION
SCALE: N.T.S.



COLUMN	L	L1	W	W1	THICKNESS	t
HSS 5x5	10"	7"	10"	7"	3/4	1/4

ELEV. = 4 1/2" B.F.F. ON 1 1/2" GROUT U.N.O.

COLUMN BRACED BAY PLATE
SCALE: N.T.S.

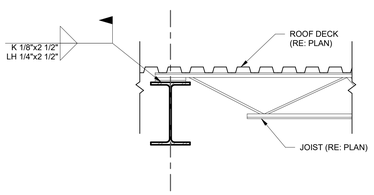


NOTES:

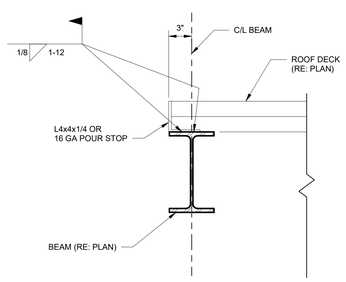
BASE PLATE IS ORIENTED WITH ANCHOR BOLTS ON INTERIOR OF BUILDING.

ELEV. = 4 1/2" B.F.F. ON 1 1/2" NON-SHRINK GROUT

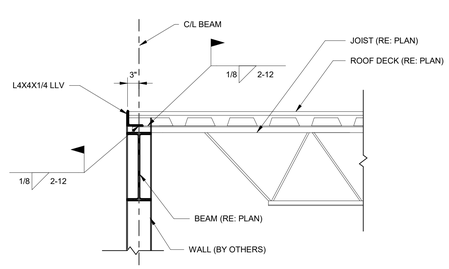
PERIMETER COLUMN BRACED BAY PLATE
SCALE: N.T.S.



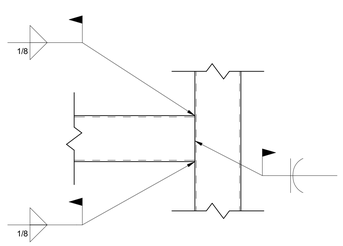
TYP. JOIST TO BEAM CONNECTION
SCALE: N.T.S.



TYP. EDGE BEAM
SCALE: N.T.S.



TYP. DECK EDGE
SCALE: N.T.S.



HSS TO HSS CONNECTION
SCALE: N.T.S.

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REGISTRATION

STATE OF LOUISIANA
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11-5-2025
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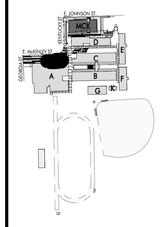


RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
NEW ARTS BUILDING
800 E. McKINELY ST
BATON ROUGE, LA 70802

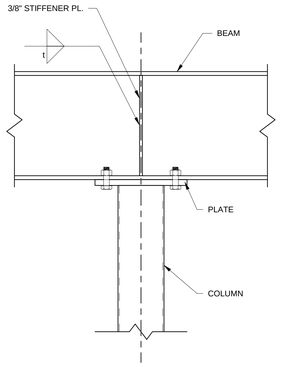
PROJECT INFORMATION

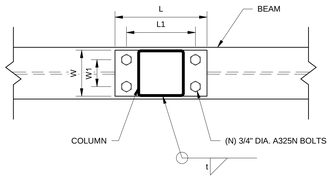
revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 06, 2025

FRAMING DETAILS (1 OF 2)

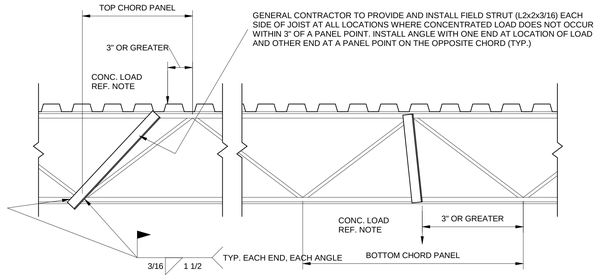
S5.701





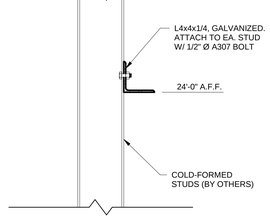
COLUMN	BEAM	L	L1	W	W1	PL. THICKNESS	t
HSS 5x5	ALL W MEMBERS	12	9	6	3 1/2	3/4	1/4

TYP. BEAM OVER HSS CONNECTION
SCALE: N.T.S.

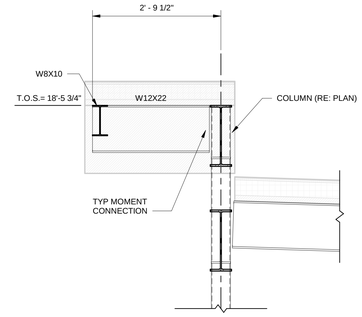


PROVIDE JOIST REINFORCING IN ACCORDANCE WITH THIS DETAIL FOR ALL CONCENTRATED LOADS EXCEEDING 100 POUNDS. WHERE MORE THAN ONE CONCENTRATED LOAD EXISTS WITHIN A CHORD PANEL AND THE SUM OF THOSE LOADS EXCEEDS 100 POUNDS, PROVIDE JOIST REINFORCEMENT AS DETAILED SUCH THAT THE SUM OF THE LOADS WITHIN THE REMAINING UNSUPPORTED CHORD LENGTH DOES NOT EXCEED 100 POUNDS.

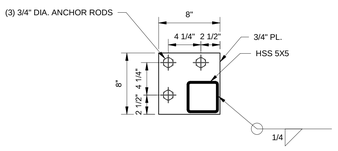
JOIST REINFORCING
SCALE: N.T.S.



TYP. BRICK SHELF
SCALE: N.T.S.

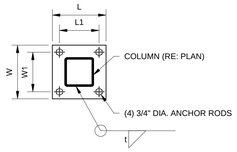


TYP. PARAPET FRAMING @ COLUMN DETAIL
SCALE: 3/4" = 1'-0"



ELEV. = 4 1/2" B.F.F. ON 1 1/2" NON-SHRINK GROUT.

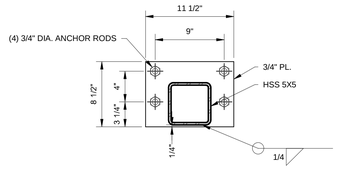
TYP. CORNER BASE PLATE
SCALE: N.T.S.



COLUMN	L	L1	W	W1	THICKNESS	t
HSS5x5	10	7	10	7	3/4	1/4

ELEV. = 4 1/2" B.F.F. ON 1 1/2" NON-SHRINK GROUT U.N.O.

BASE PLATE DETAIL
SCALE: N.T.S.

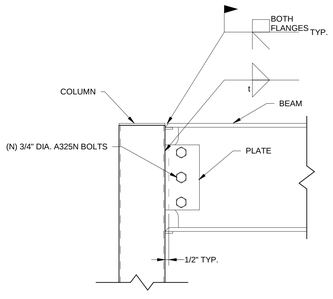


ELEV. = 4 1/2" B.F.F. ON 1 1/2" NON-SHRINK GROUT.

NOTES:

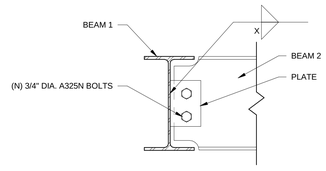
BASE PLATE IS ORIENTED WITH ANCHOR BOLTS ON INTERIOR OF BUILDING.

PERIMETER COLUMN BASE PLATE
SCALE: N.T.S.



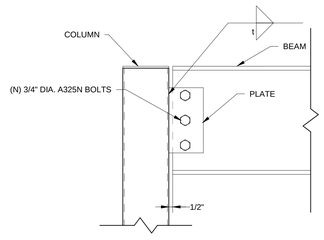
COLUMN	BEAM	PLATE	N	t
HSS 5x5	W12	4 1/2 x 9 1/2 x 3/8	3	1/4

TYP. MOMENT CONN.
SCALE: N.T.S.



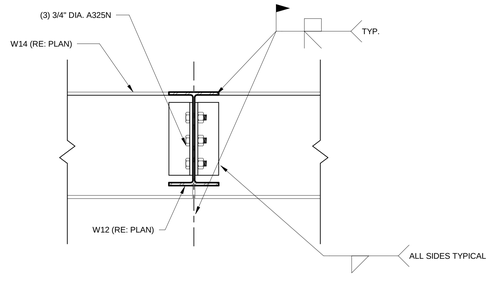
BEAM 1	BEAM 2	PLATE	N	t
W8	W12	4 x 9 1/2 x 3/8	3	1/4
W12	W14	4 x 9 1/2 x 3/8	3	1/4
W16	W12	4 x 9 1/2 x 3/8	3	1/4
W18	W12	4 x 9 1/2 x 3/8	3	1/4
W21	W12	4 x 9 1/2 x 3/8	3	1/4

TYP. BEAM TO BEAM CONN.
SCALE: N.T.S.



COLUMN	BEAM	PLATE	N	t
HSS 5X5	W12, W14	4 1/2 x 9 1/2 x 3/8	3	1/4
HSS 5X5	W16	4 1/2 x 12 x 3/8	4	1/4
HSS 5X5	W18	4 1/2 x 15 x 3/8	5	1/4
HSS 5X5	W21	4 1/2 x 15 x 3/8	5	1/4

TYP. SHEAR CONN.
SCALE: N.T.S.



TYP. BEAM TO BEAM MOMENT CONNECTION
SCALE: N.T.S.

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REGISTRATION

STATE OF LOUISIANA
JENNIFER W. SIMONEAUX
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100% OWNER REVIEW SET
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NEW ARTS BUILDING

800 E. McKINLEY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

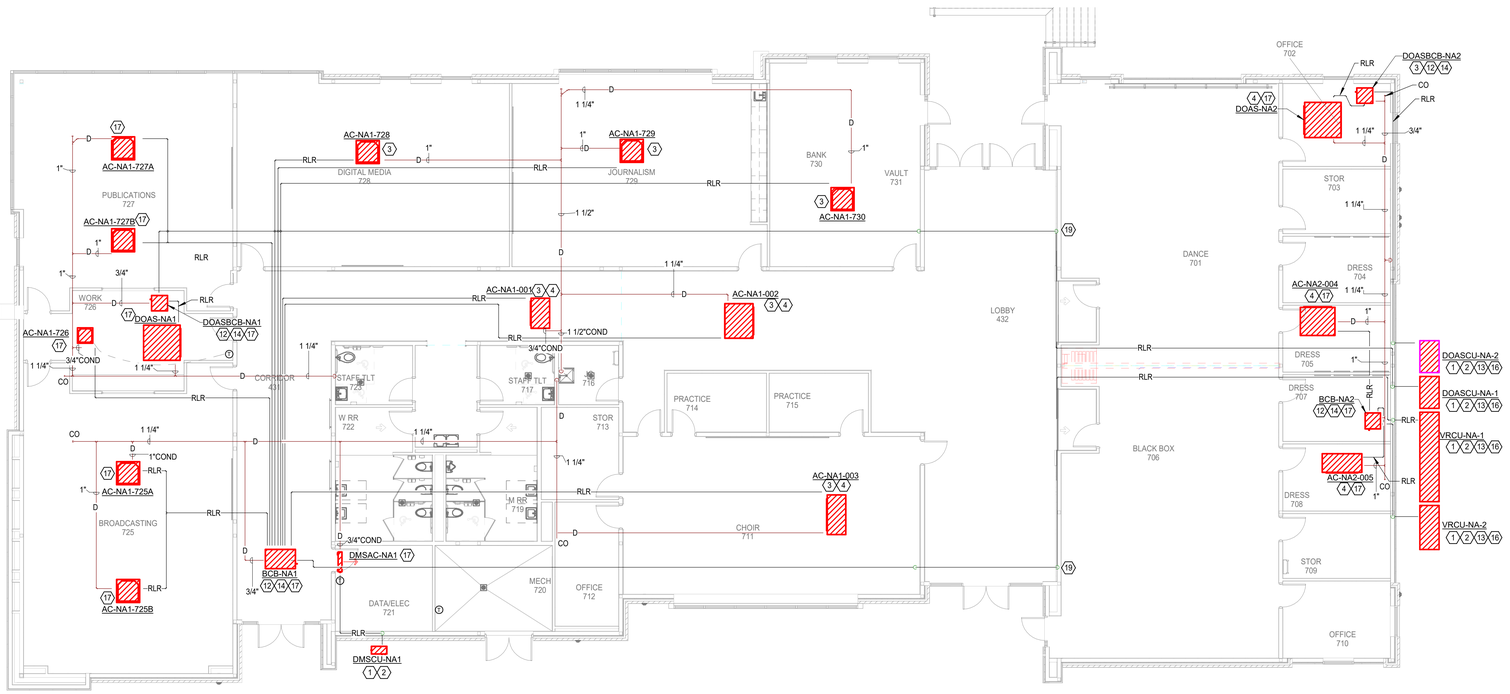
revisions No.	Description	Date

DA project # C24-0038
CA project # 24009
date NOVEMBER 06, 2025

FRAMING DETAILS (2 OF 2)

S5.702

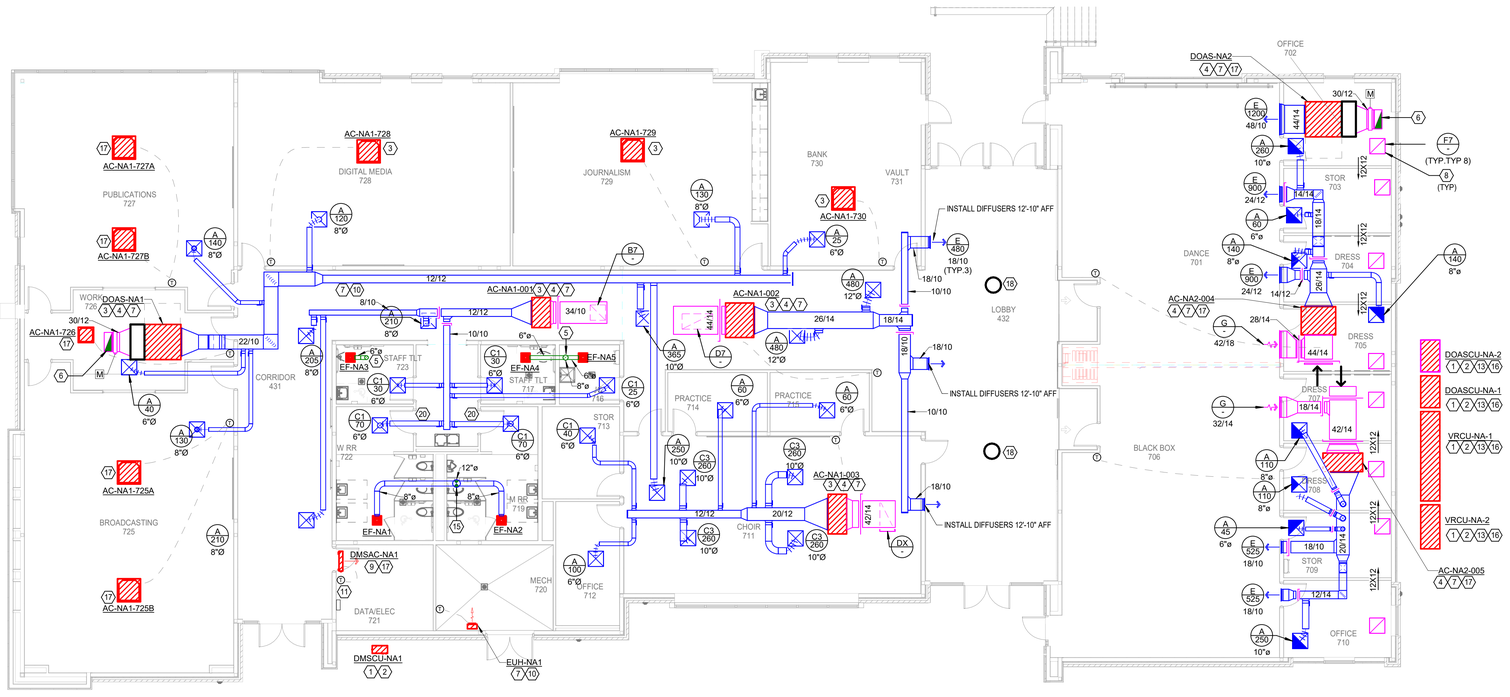
NOVEMBER 06, 2025



N

2 MECHANICAL PIPING PLAN - NEW ARTS BUILDING

Scale: 1/8" = 1'-0"



N

1 MECHANICAL FLOOR PLAN - NEW ARTS BUILDING

Scale: 1/8" = 1'-0"

MECHANICAL GENERAL NOTES

1.) ALL DUCT SIZES SHOWN ARE INSIDE CLEAR, INCREASE ACCORDINGLY WHERE INTERIOR LINER IS SHOWN OR SPECIFIED.

2.) COORDINATE IN THE FIELD THE EXACT LOCATION OF ALL CEILING MOUNTED GRILLES AND DIFFUSERS WITH LIGHT FIXTURES AND (ARCHITECTS) REFLECTED CEILING PLAN.

3.) ALL EXTERIOR BRACKETS, CLAMPS, AND HANGERS SHALL BE HOT DIPPED GALVANIZED. COAT ALL CUT ENDS AND WELDS WITH "ZRC" COLD GALVANIZING COMPOUND.

4.) SHOP PRIME ALL MISCELLANEOUS INTERIOR BRACKETS AND HANGERS UNLESS GALVANIZED OR STAINLESS STEEL.

MECHANICAL KEYED NOTES

1. PROVIDE 4" THICK REINFORCED CONCRETE HOUSEKEEPING PAD. SIZE PAD PER UNIT MANUFACTURERS RECOMMENDATIONS. (RE: 8/M2.702)
2. FIELD ROUTE REFRIGERANT LINES UP INSIDE EXTERIOR WALL TO RESPECTIVE INDOOR UNIT. COORDINATE WITH ARCHITECT FOR EXACT ROUTING LOCATIONS PRIOR TO MOUNTING. (RE: 12/M2.702)
3. ROUTE FULL SIZED INSULATED CONDENSATE DRAIN WITH AIR GAP TO MOP SINK. COORDINATE WITH PLUMBING PLANS FOR EXACT LOCATION MOP SINK. (RE: 5/M2.702)
4. PROVIDE 4" DEEP AUXILIARY CONDENSATE DRAIN PAN WITH FLOAT SWITCH BENEATH UNIT. (RE: 1/M2.702)
5. ROUTE EXHAUST DUCT (SIZE AS SHOWN) UP TO ROOF HOOD. PROVIDE GREENHECK MODEL GRSR SIZE 8 OR APPROVED EQUAL. COORDINATE WITH ARCHITECT FOR COLOR SELECTION. LOCATE EXHAUST MIN 10'-0" FROM ALL BUILDING OUTSIDE AIR INLETS. (RE: 10/M2.702)
6. ROUTE OUTSIDE AIR DUCT (SIZES SHOWN) UP TO ROOF HOOD. PROVIDE GREENHECK MODEL FGI12X30 OR APPROVED EQUAL. PROVIDE WITH MOTORIZED DAMPER. MOTORIZED DAMPER SHALL OPEN WHEN ASSOCIATED FCU IS IN COOLING OR HEATING MODE. COORDINATE WITH ARCHITECT FOR COLOR SELECTION. LOCATE INTAKE MIN 10'-0" FROM ALL BUILDING EXHAUST OUTLETS. (RE: 10/M2.702)
7. CONTRACTOR TO SUSPEND MECHANICAL EQUIPMENT FROM STRUCTURE WITH THREADED RODS AND UNISTRUT SUPPORTS. PROVIDE VIBRATION ISOLATION. (RE: 11/M2.702)
8. PROVIDE RETURN AIR GRILLE WITH RETURN AIR CANOPY FOR PATH TO RETURN AIR PLENUM PRICE MODEL RAC OR APPROVED EQUAL. (RE: 13/M2.702)
9. MOUNT UNIT ABOVE DOOR.
10. PROVIDE THERMOSTAT INTERLOCKED WITH UNIT HEATER SET TO 40°F. RE: 11/M3.1.
11. PROVIDE VRF SYSTEM CENTRAL CONTROLLER IN THIS VICINITY. COORDINATE 120V JUNCTION BOX AND DATA CONNECTION WITH ELECTRICAL CONTRACTOR PRIOR TO INSTALLATION. COORDINATE EXACT LOCATION WITH ALL OTHER EQUIPMENT INSTALLED IN ROOM.
12. PROVIDE A BRANCH SELECTOR BOX IN AN ACCESSIBLE LOCATION IN THIS VICINITY. PROVIDE DRAIN PAN UNDER BRANCH SELECTOR AND EXTEND UNDER BALL VALVES. OTHER MANUFACTURER'S BRANCH CONTROLLERS SHALL BE LOCATED IN THE SAME EXACT LOCATION. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COST ASSOCIATED WITH THE CHANGE OF QUANTITY AND/OR LOCATION OF OTHER MANUFACTURER'S BRANCH CONTROLLERS.
13. TYPE "K" HARD COPPER SHALL BE USED FOR ALL REFRIGERANT LINES FROM THE OUTDOOR UNITS TO ITS ASSOCIATED BRANCH CONTROLLER AND IN ALL AREAS WHERE COPPER WILL BE EXPOSED (TYPICAL). CONTRACTOR SHALL ROUTE REFRIGERANT PIPING NEAT AND STRAIGHT. ALL PIPING INSULATION SHALL BE PROTECTED FROM COMPRESSION BY USE OF SHEETMETAL SADDLES AT HANGER LOCATIONS. CARE SHALL BE TAKEN SO THAT INSULATION IS NOT TORN OR DAMAGED BY HANGERS.
14. TYPE "L" SOFT COPPER SHALL BE USED FOR REFRIGERANT LINES FROM THE BRANCH CONTROLLER TO EACH VRF INDOOR UNIT OFF OF THAT SYSTEM (TYPICAL). ALL PIPING INSULATION SHALL BE PROTECTED FROM COMPRESSION BY USE OF SHEETMETAL SADDLES AT HANGER LOCATIONS. CARE SHALL BE TAKEN SO THAT INSULATION IS NOT TORN OR DAMAGED BY HANGERS.
15. ROUTE EXHAUST DUCT (SIZE AS SHOWN) UP TO ROOF HOOD. PROVIDE GREENHECK MODEL GRSR SIZE 12 OR APPROVED EQUAL. COORDINATE WITH ARCHITECT FOR COLOR SELECTION. LOCATE EXHAUST MIN 10'-0" FROM ALL BUILDING OUTSIDE AIR INLETS. (RE: 10/M2.702)
16. COORDINATE THE EXACT LOCATION WITH ARCHITECT AND CIVIL SITE PLANS
17. ROUTE FULL SIZED INSULATED CONDENSATE DRAIN WITH AIR GAP TO HUB DRAIN. COORDINATE WITH PLUMBING PLANS FOR EXACT LOCATION HUB DRAIN. (RE: 5/M2.702)
18. CONTRACTOR TO INSTALL TO CEILING DESTRATIFICATION FAN. BASIS OF DESIGN: ZOO FANS, MODEL HZS HIGH EFFICIENCY, 120V, 1PH, 588 CFM.
19. ROUTE REFRIGERANT UP TO CEILING SPACE 24' AFF.
20. UNDERCUT DOOR 1" FOR MAKE UP AIR.

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REGISTRATION

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DAVID BONAVENTURE
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11/06/2025

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RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
NEW ARTS BUILDING

800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions

No.	Description	Date
1	DD-Addendum 1	9/10/25

DA project # C24-0038

CA project # 24009

date NOVEMBER 6, 2025

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Baton Rouge, LA 70809

Registration: 0005857
Project No: 2550-00603

MECHANICAL FLOOR PLAN - BLDG. MCK

M1.701

1 DD-Addendum 1

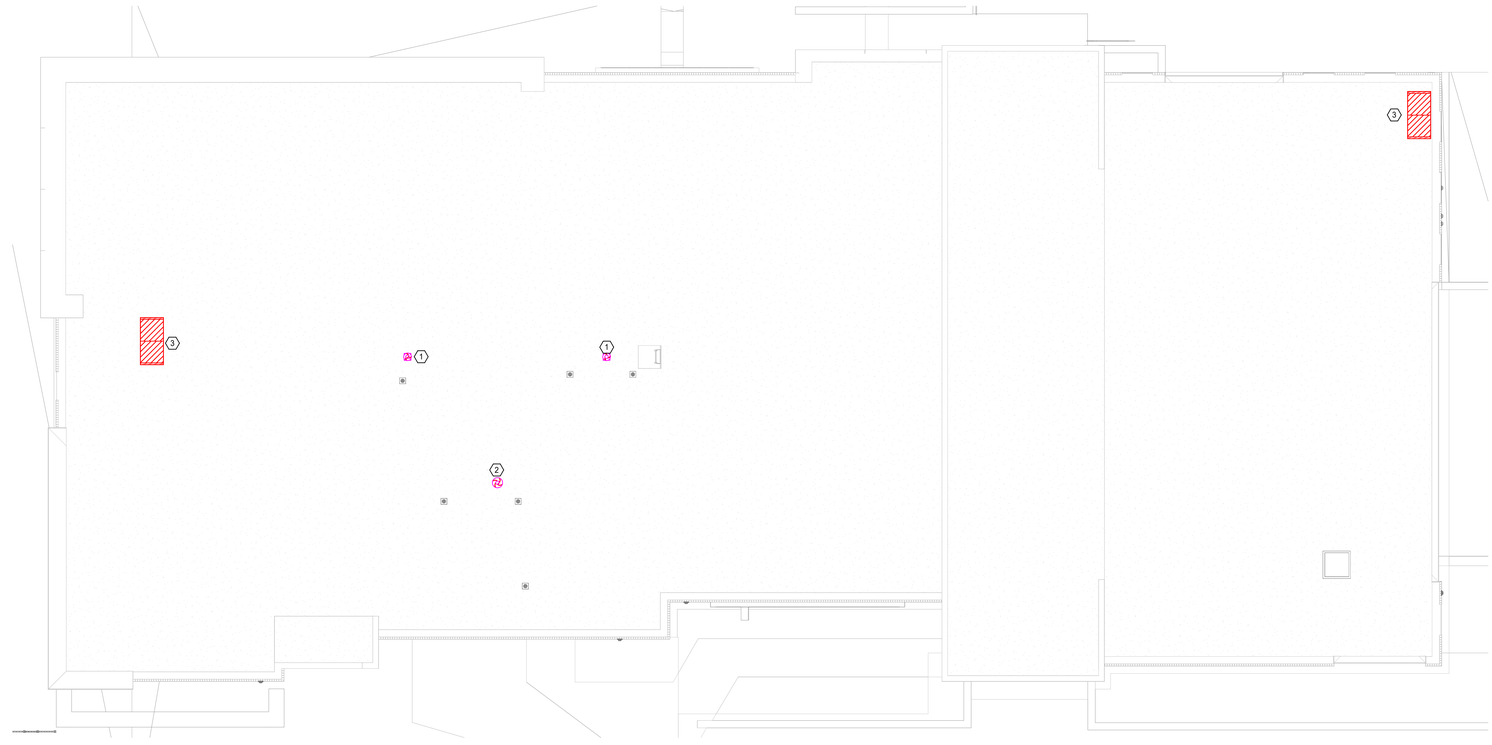
NOVEMBER 6, 2025

MECHANICAL GENERAL NOTES

1.) ALL EXTERIOR BRACKETS, CLAMPS, AND HANGERS SHALL BE HOT DIPPED GALVANIZED. COAT ALL CUT ENDS AND WELDS WITH "ZRC" COLD GALVANIZING COMPOUND.

MECHANICAL KEYED NOTES

1. EXHAUST DUCT UP TO GRAVITY RELIEF ROOF HOOD. PROVIDE GREENHECK MODEL GRSR SIZE 8 OR APPROVED EQUAL. COORDINATE WITH ARCHITECT FOR COLOR SELECTION. LOCATE EXHAUST MIN 10'-0" FROM ALL BUILDING OUTSIDE AIR INLETS. (RE: 10/M2.702)
2. EXHAUST DUCT UP TO GRAVITY RELIEF ROOF HOOD. PROVIDE GREENHECK MODEL GRSR SIZE 12 OR APPROVED EQUAL. COORDINATE WITH ARCHITECT FOR COLOR SELECTION. LOCATE EXHAUST MIN 10'-0" FROM ALL BUILDING OUTSIDE AIR INLETS. (RE: 10/M2.702)
3. OUTSIDE AIR DUCT UP TO GRAVITY RELIEF ROOF HOOD. PROVIDE GREENHECK MODEL FGI12X30 OR APPROVED EQUAL. COORDINATE WITH ARCHITECT FOR COLOR SELECTION. LOCATE INTAKE MIN 10'-0" FROM ALL BUILDING EXHAUST OUTLETS. (RE: 10/M2.702)



N

1 **MECHANICAL ROOF PLAN - NEW ARTS BUILDING**
Scale: 1/8" = 1'-0"

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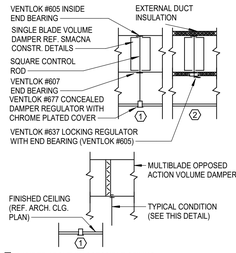
MECHANICAL ROOF PLAN - BLDG. MCK

M1.703

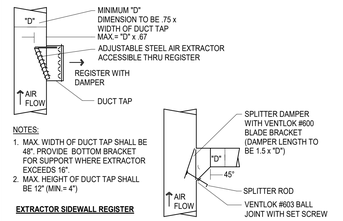
1 DD-Addendum 1
NOVEMBER 6, 2025

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")

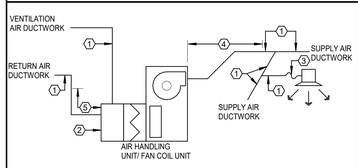
EXTRACTOR SIDEWALL REGISTER

DUCT TAP

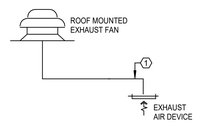
SIDEWALL REGISTER AT END OF DUCT

SPLITTER

DUCT LINER AND INSULATION



AIR HANDLING UNITS AND FAN COIL UNITS



EXHAUST AIR SYSTEMS

KEYED NOTES:

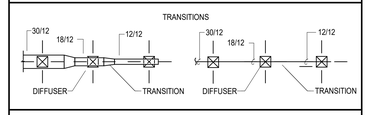
1. SHEETMETAL DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED.
2. SHEETMETAL DUCTWORK RETURN AIR PLENUM WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED.
3. FLEXIBLE DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED.
4. SHEETMETAL DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED AND 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.

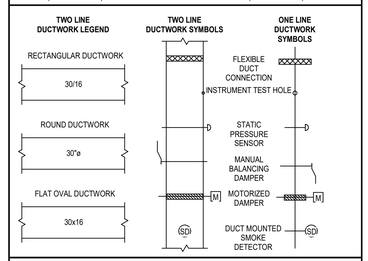
SYMBOL LEGEND

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)
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	
D	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

SUBSCRIPTS AND ABBREVIATIONS	
AFF	ABOVE FINISHED FLOOR
BBS	BELOW BOTTOM OF STRUCTURE
BOD	BOTTOM OF DUCT
BOP	BOTTOM OF PIPE
CO	CLEAN OUT
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

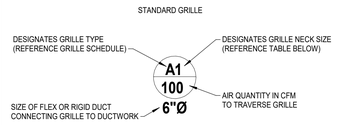
DUCTWORK SYMBOLS LEGEND





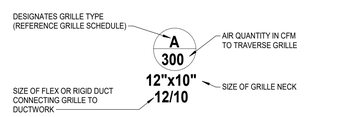
GRILLE SIZING SCHEDULE

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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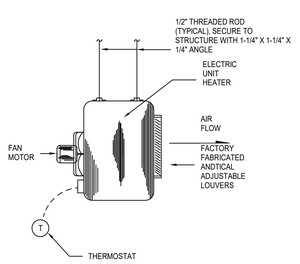
MECHANICAL DETAILS - BLDG. MCK

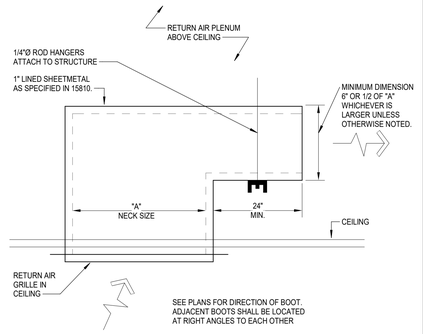
M2.701

NOVEMBER 6, 2025



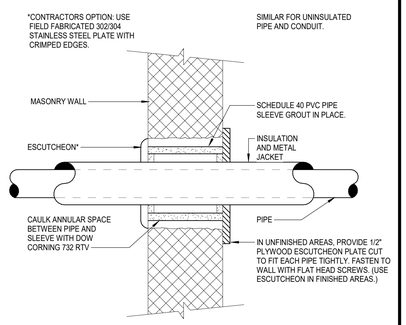
14 ELECTRIC UNIT HEATER

SCALE: NONE



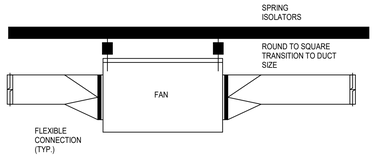
13 RETURN AIR GRILLE BOOT

SCALE: NONE



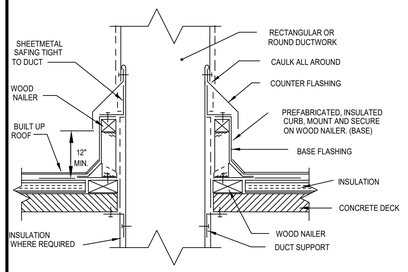
12 PIPE THROUGH EXTERIOR WALL

SCALE: NONE



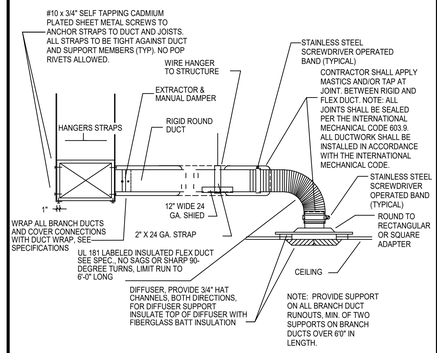
11 INLINE FAN DETAIL

SCALE: NONE



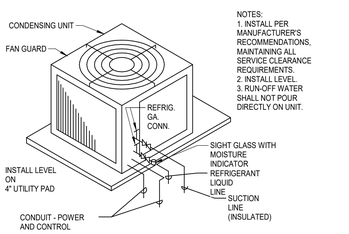
10 DUCT PENETRATION THRU ROOF

SCALE: NONE



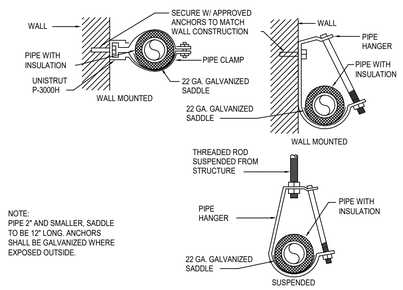
9 DIFFUSER CONNECTION

SCALE: NONE



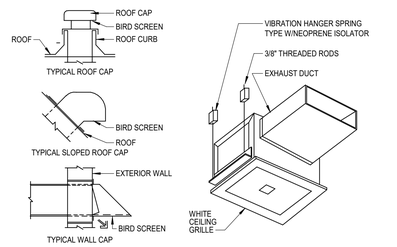
8 CONDENSING UNIT ON UTILITY PAD

SCALE: NONE



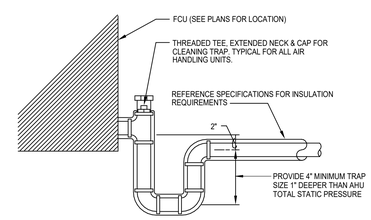
CONDENSATE DRAIN AND SUPPORT INSULATION

SCALE: NONE



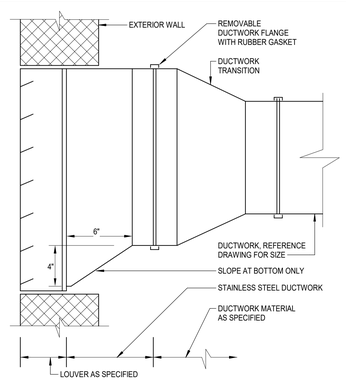
6 CABINET CEILING FAN

SCALE: NONE



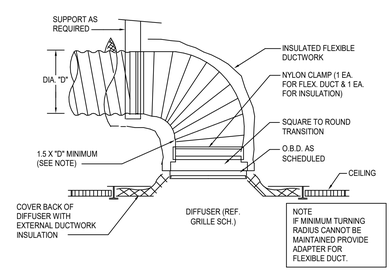
5 CONDENSATE DRAIN PIPING AT INDOOR UNIT

SCALE: NONE



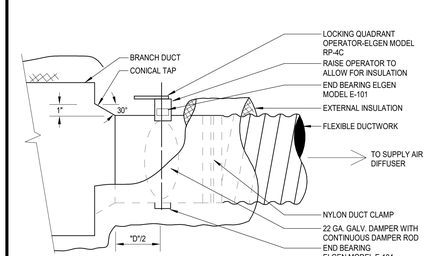
4 DUCTWORK AT LOUVER

SCALE: NONE



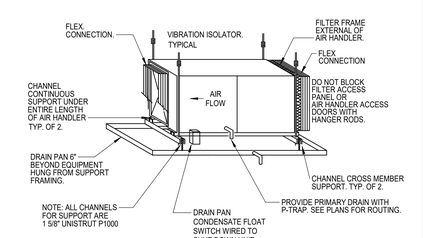
3 FLEX DUCT CONNECTION AT SUPPLY AIR DIFFUSER

SCALE: NONE



2 FLEXIBLE DUCT TAP - CONICAL

SCALE: NONE



1 AIR HANDLING UNIT HUNG FROM STRUCTURE

SCALE: NONE

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REGISTRATION

STATE OF LOUISIANA
DAVID BONAVENTURE
License No. 31064
PROFESSIONAL ENGINEER

11/06/2025

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CLIENT

RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
NEW ARTS BUILDING

800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project #	C24-0038
CA project #	24009
date	NOVEMBER 6, 2025

MECHANICAL DETAILS - BLDG. MCK

M2.702

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5215 Essen Lane, Suite 100
Baton Rouge, LA 70809
Registration: 0005857
Project No: 2550-00603

NOVEMBER 6, 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

DUCTLESS MINI-SPLIT - INDOOR UNIT COOLING ONLY

MARK	FAN						COOLING					REMARKS
	SUPPLY AIR CFM	OUTSIDE AIR CFM	HORSE POWER	CURRENT CHARAC. V	P	F	AIR TEMPERATURE (°F) ENTERING DRY BULB	ENTERING WET BULB	NOM. TOTAL CAPACITY (BTUH).	NOM. SENS. CAPACITY (BTUH)	MINIMUM EER/ SEER	
DMSAC-NA1	400	0	0.1	208	1	60	80.0	67.0	12,000	9,000	8.5 / 17	1,2,3,4,5

GENERAL NOTES:
1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, DAMPERS. 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.
5. BASIS OF DESIGN: MITSUBISHI NTXWPH.

DUCTLESS MINI-SPLIT - OUTDOOR UNIT

MARK	MIN. TOTAL CAPACITY (BTUH)	OUTDOOR AIR TEMP. (°F)	MINIMUM EER/ SEER	CURRENT CHARAC. V	PH	F	RELATED UNIT MARK	BASIS OF DESIGN MANUFACTURER	MODEL	MCA	MOCP	REMARKS
DMSCU-NA1	12,000	95	8.5 / 17	208	1	60	FCU-G1	MITSUBISHI	NTXSPB	8	15	1,2,3

GENERAL NOTES:
1. 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. PROVIDE WITH LOW AMBIENT KIT.
2. PROVIDE WITH HAIL GUARD.
3. REFRIGERANT LINES SHALL BE SIZED PER MANUFACTURER'S RECOMMENDATIONS.

GRILLE

MARK	SERVICE	TYPE	DAMPER	CONSTRUCTION MATERIAL	FINISH COLOR	MANUFACTURER	MODEL NUMBER	DESCRIPTION
A	SUPPLY AIR	DIFFUSER	-	ALUMINUM	BY ARCH	TITUS	OMNI	EXPOSED T-BAR CEILING FRAME STYLE WITH 24"X24" OR 12"X12" FACE.
B	RETURN AIR	DIFFUSER	-	ALUMINUM	BY ARCH	TITUS	50F	SURFACE MOUNT CEILING FRAME STYLE WITH 24"X24".
C	SUPPLY AIR	DIFFUSER	-	ALUMINUM	BY ARCH	TITUS	OMNI	SURFACE MOUNT CEILING FRAME STYLE WITH 18"X18" OR 12"X12" FACE.
D	RETURN AIR	DIFFUSER	-	ALUMINUM	BY ARCH	TITUS	50F	SURFACE MOUNT CEILING FRAME STYLE WITH 24"X48" FACE.
E	SUPPLY AIR	GRILLE	-	ALUMINUM	BY ARCH	TITUS	300RL	DOUBLE DEFLECTION SIDEWALL GRILLE WITH HORIZONTAL FRONT BARS. SURFACE MOUNTED (1)
F	RETURN AIR	DIFFUSER	-	ALUMINUM	BY ARCH	TITUS	50F	EXPOSED T-BAR CEILING FRAME STYLE WITH A 24"X24" FACE. PERFORATED.
G	RETURN AIR	GRILLE	-	ALUMINUM	BY ARCH	TITUS	350RL	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

UNIT HEATER - ELECTRIC

MARK	KW	NUMBER OF STAGES	CURRENT CHAR. V	P	F	MANUFACTURER	MODEL	REMARKS
EUH-NA1	1.5	1	120	1	60	REZNOR	EGW	1,2

REMARKS:
1. PROVIDE WITH WALL MOUNTED THERMOSTAT.
2. PROVIDE WITH WALL HANGING KIT.

DEDICATED OUTSIDE AIR UNIT - INDOOR UNIT

MARK	FAN						COOLING							HEATING		BASIS OF DESIGN				REMARKS
	SUPPLY AIR CFM	OUTSIDE AIR CFM	EXT. STATIC PRESSURE (IN. W.C.)	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)		ENTERING AIR TEMP.(°F)	MIN. TOTAL CAPACITY (BTUH)	MANUFACTURER	MODEL	MCA	MOCP	
DOAS-NA1	1,200	1,200	0.50	208	1	60	95.0	77.0	55.0	54.5	93,960	51,840		25	57000	MITSUBISHI	TPEFY	4.0	15	ALL
DOAS-NA2	1,200	1,200	0.30	208	1	60	95.0	77.0	55.0	54.5	93,960	51,840		25	57000	MITSUBISHI	TPEFY	4.0	15	ALL

GENERAL NOTES:
1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, DAMPERS. 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. REFRIGERANT LINES TO BE SIZED PER MANUFACTURER'S REQUIREMENTS.
3. PROVIDE HORIZONTAL UNIT.
4. PROVIDE UNIT WITH HOT GAS REHEAT. UNIT SHALL BE CAPABLE OF REHEATING DISCHARGE AIR TO NEUTRAL 75°F (ADJUSTABLE) FOR DEHUMIDIFICATION.
5. PROVIDE UNIT WITH HANGING ISOLATION KIT.
6. 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 V	P	F	LOCALLY SWITCHED	INTERLOCK WITH	FAN TYPE	DRIVE TYPE	MANUFACTURER	MODEL NUMBER	REMARKS
EF-NA1	722 W RR	210	0.25	900	0.1	120	1	60	-	OCCUPANCY SENSOR WITH TIMER	CEILING	DIRECT	GREENHECK	SP	1
EF-NA2	719 M RR	210	0.25	900	0.1	120	1	60	-	OCCUPANCY SENSOR WITH TIMER	CEILING	DIRECT	GREENHECK	SP	1
EF-NA3	RR	70	0.25	700	0.1	120	1	60	-	OCCUPANCY SENSOR WITH TIMER	CEILING	DIRECT	GREENHECK	SP	1
EF-NA4	RR	70	0.25	700	0.1	120	1	60	-	OCCUPANCY SENSOR WITH TIMER	CEILING	DIRECT	GREENHECK	SP	1
EF-NA5	RR	50	0.25	1345	0.1	120	1	60	-	OCCUPANCY SENSOR WITH TIMER	CEILING	DIRECT	GREENHECK	SP	1

GENERAL NOTES:
1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, DAMPERS. 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	LOCATION	FAN SUPPLY AIR CFM	FAN EXT.STATIC PRESSURE (IN. W.C.)	FAN 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)	MCA	MOCP	REMARKS
AC-NA1-001	431 CORRIDOR	850	0.50	208	1	60	75.0	62.5	55.0	54.5	18,000	18,600	75	20,000	3	15	1,2,3,4,6,7,8
AC-NA1-002	LOBBY	2,400	0.50	208	1	60	75.0	62.5	55.0	54.5	72,000	57,000	75	80,000	5	15	1,2,3,4,6,7,8
AC-NA1-003	CHOIR	1,300	0.50	208	1	60	75.0	62.5	55.0	54.5	54,000	54,000	75	60,000	5	15	1,2,3,4,6,7,8
AC-NA1-725A	725	800	0.10	208	1	60	75.0	62.5	55.0	54.5	18,000	14,200	75	20,000	2	15	1,2,3,5,6,7,8,9
AC-NA1-725B	725	800	0.10	208	1	60	75.0	62.5	55.0	54.5	18,000	14,200	75	20,000	2	15	1,2,3,5,6,7,8,9
AC-NA1-726	726	335	0.10	208	1	60	75.0	62.5	55.0	54.5	12,000	9,000	75	13,500	2	15	1,2,3,5,6,7,8,9
AC-NA1-727A	727	800	0.10	208	1	60	75.0	62.5	55.0	54.5	30,000	22,500	75	34,000	2	15	1,2,3,5,6,7,8
AC-NA1-727B	727	800	0.10	208	1	60	75.0	62.5	55.0	54.5	30,000	22,500	75	34,000	2	15	1,2,3,5,6,7,8,9
AC-NA1-728	728	1,200	0.10	208	1	60	75.0	62.5	55.0	54.5	48,000	36,000	75	54,000	2	15	1,2,3,5,6,7,8,9
AC-NA1-729	729	800	0.10	208	1	60	75.0	62.5	55.0	54.5	30,000	22,500	75	34,000	2	15	1,2,3,5,6,7,8,9
AC-NA1-730	730	800	0.10	208	1	60	75.0	62.5	55.0	54.5	18,000	14,200	75	20,000	2	15	1,2,3,5,6,7,8,9
AC-NA2-004	DANCE	2,400	0.50	208	1	60	75.0	62.5	55.0	54.5	72,000	56,500	75	80,000	5	15	1,2,3,4,6,7,8
AC-NA2-005	BLACK BOX	1,300	0.50	208	1	60	75.0	62.5	55.0	54.5	48,000	36,000	75	54,000	5	15	1,2,3,4,6,7,8

GENERAL NOTES:
1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, DAMPERS. 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 UPLL AS RECOMMENDED BY UNIT MANUFACTURER. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINENANCE, 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.
9. PROVIDE 3X3 CEILING CASSETTE UNIT WITH FACTORY PROVIDED TRIM KIT FOR CASSETTE UNIT TO BE CENTERED BETWEEN 4 TILES IN GRID.

AIR COOLED VRF CONDENSING UNIT

MARK	NOM. TOTAL CAPACITY (BTUH)	OUTDOOR AIR TEMP	MINIMUM EER/IEER	CURRENT CHARAC. V	P	F	RELATED UNIT MARK	CONNECTED LOAD PERCENTAGE	BASIS OF DESIGN MANUFACTURER	MODEL	MCA	MOCP	REMARKS
DOASCU-NA-1	120,000	95	10.5 / 21.7	208	3	60	DOAS-1	100	MITSUBISHI	TURYE	56	90	1
DOASCU-NA-2	120,000	95	10.5 / 21.7	208	3	60	DOAS-2	100	MITSUBISHI	TURYE	56	90	1
VRCU-NA-1	366,000	95	9.25 / 18.95	208	3	60	AC-NA1-001, 002, 003, 719, 722, 725A, 725B, 726, 727A, 727B, 728, 729, 730	103	MITSUBISHI	TURYE	140	220	1
VRCU-NA-2	120,000	95	10.55 / 20.95	208	3	60	AC-NA1-004, 005	100	MITSUBISHI	TURYE	66	110	1

GENERAL NOTES:
1. 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	RELATED UNIT MARK	ELECTRICAL CURRENT V	P	F	MCA	MOCP	NUM. OF BRANCHES	REMARKS
BCB-NA1	VRCU-NA1	208	1	60	2.0	20	16	1
BCB-NA2	VRCU-NA2	208	1	60	2.0	20	8	1
DOASBCB-NA1	DOASCU-NA1	208	1	60	2.0	20	8	1
DOASBCB-NA2	DOASCU-NA2	208	1	60	2.0	20	8	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.

1 DD-Addendum 1

NOVEMBER 6, 2025

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NEW ARTS BUILDING
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BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date
1	DD-Addendum 1	9/10/25

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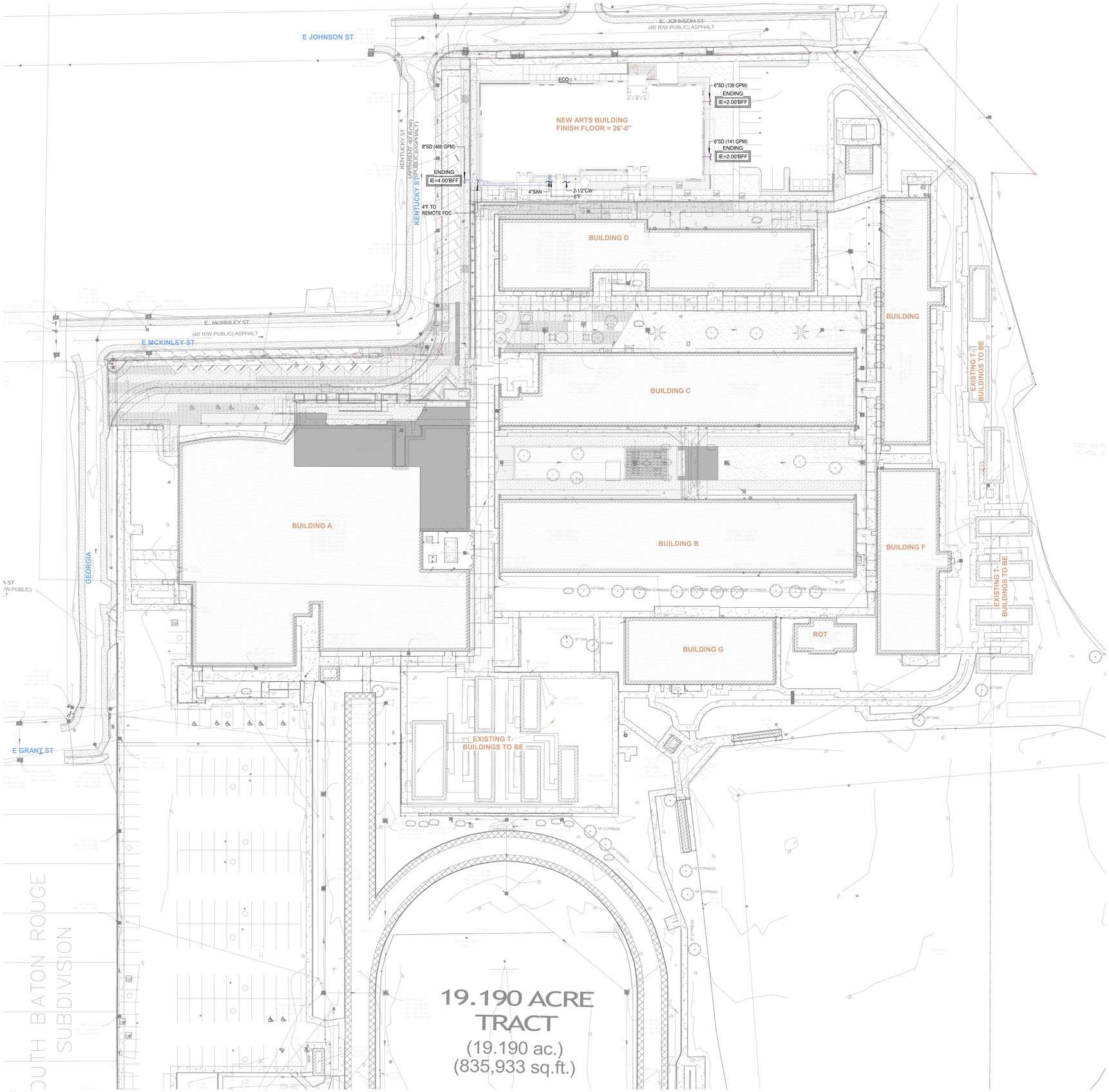
Registration: 0005857
Project No: 2550-00603

DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

MECHANICAL SCHEDULES - BLDG. MCK

M3.701



N

1 **PLUMBING SITE PLAN**
Scale: 1/32" = 1'-0"

FIRE SPRINKLER NOTE

LICENSED SPRINKLER ENGINEER OR LICENSED SPRINKLER CONTRACTOR, TO PROVIDE DRAWINGS AND HYDRAULIC CALCULATIONS FOR AN AUTOMATIC FIRE SPRINKLER SYSTEM FOR THIS BUILDING, TO COMPLY WITH SPACE LAYOUT, NFPA 13, ALL STATE AND LOCAL CODE REQUIREMENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

PLUMBING GENERAL NOTES

1. 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.
2. CONTRACTOR SHALL COORDINATE ROUTING OF PIPING BELOW SLAB WITH COLUMN FOOTINGS, GRADE BEAMS, UNDERGROUND PLUMBING AND ELECTRICAL UTILITIES, AND OTHER SUB-SURFACE BUILDING ELEMENTS.
3. 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.
4. COORDINATE ALL FIXTURE AND EQUIPMENT LOCATIONS AND CONNECTION REQUIREMENTS WITH LATEST ARCHITECTURAL DRAWINGS AND SPECIFICATIONS PRIOR TO ANY ROUGH-INS.
5. DO NOT ROUGH-IN FROM THESE DRAWINGS. REFER TO LATEST ARCHITECTURAL DRAWINGS FOR DIMENSIONED LOCATIONS.
6. CONTRACTOR TO FIELD VERIFY AS NECESSARY THE EXACT ROUTING AND SIZES OF ALL PIPING.
7. 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.
8. 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.
9. PRIOR TO BEGINNING CONSTRUCTION, COORDINATE BUILDING BACKFLOW PREVENTION REQUIREMENTS WITH THE LOCAL AUTHORITY HAVING JURISDICTION AND PROVIDE AS DIRECTED.

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PLUMBING SITE PLAN

P0.701

NOVEMBER 6, 2025

FIRE SPRINKLER SYSTEM NOTES

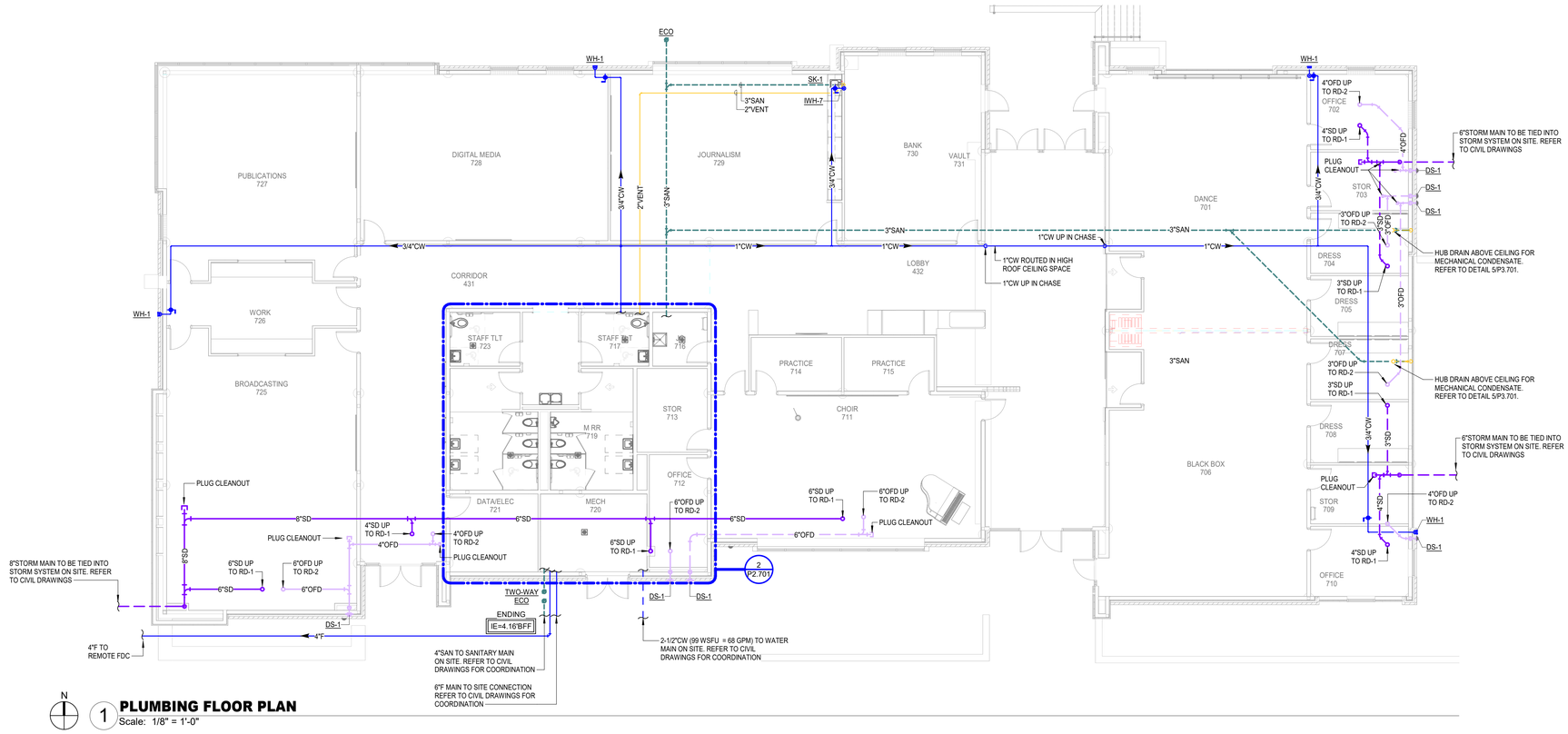
A. DESIGN AND FURNISH LABOR AND MATERIALS FOR THE COMPLETE INSTALLATION OF A HYDRAULICALLY CALCULATED AUTOMATIC WET PIPE FIRE SPRINKLER SYSTEM WITH THE ATTENDANT ACCESSORIES FOR ENTIRE AREA.

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.

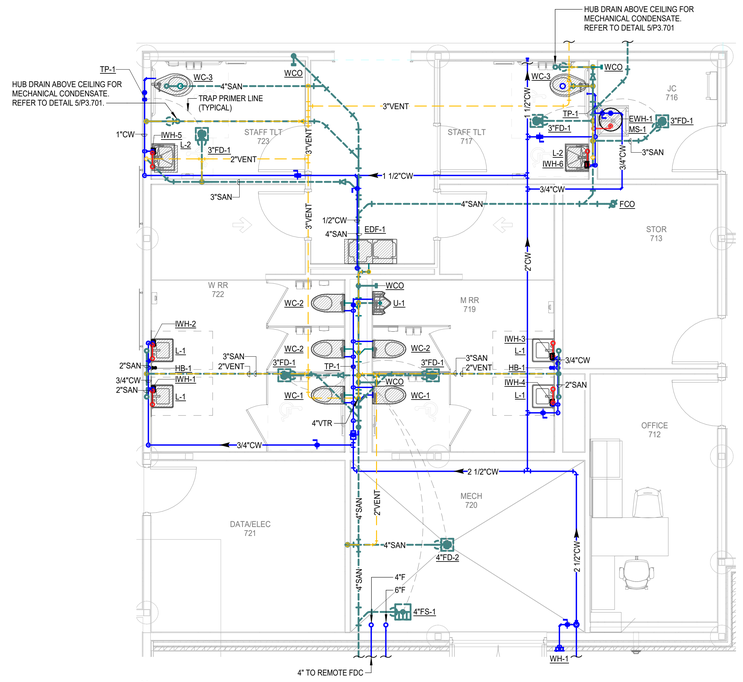
E. REFER TO SPECIFICATIONS FOR PIPE MATERIALS.



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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REGISTRATION

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DAVID BONAVENTURE
License No. 31064
PROFESSIONAL ENGINEER

11/06/2025

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RENOVATIONS & ADDITIONS TO McKINLEY SENIOR 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 NOVEMBER 6, 2025

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Salas O'Brien

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Baton Rouge, LA 70809

Registration: 0005857
Project No: 2550-00603

PLUMBING FLOOR PLAN - BLDG. MCK

P2.701

NOVEMBER 6, 2025

N

1 **PLUMBING ROOF PLAN**
Scale: 1/8" = 1'-0"

ARCHITECT

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DA project # C24-0038

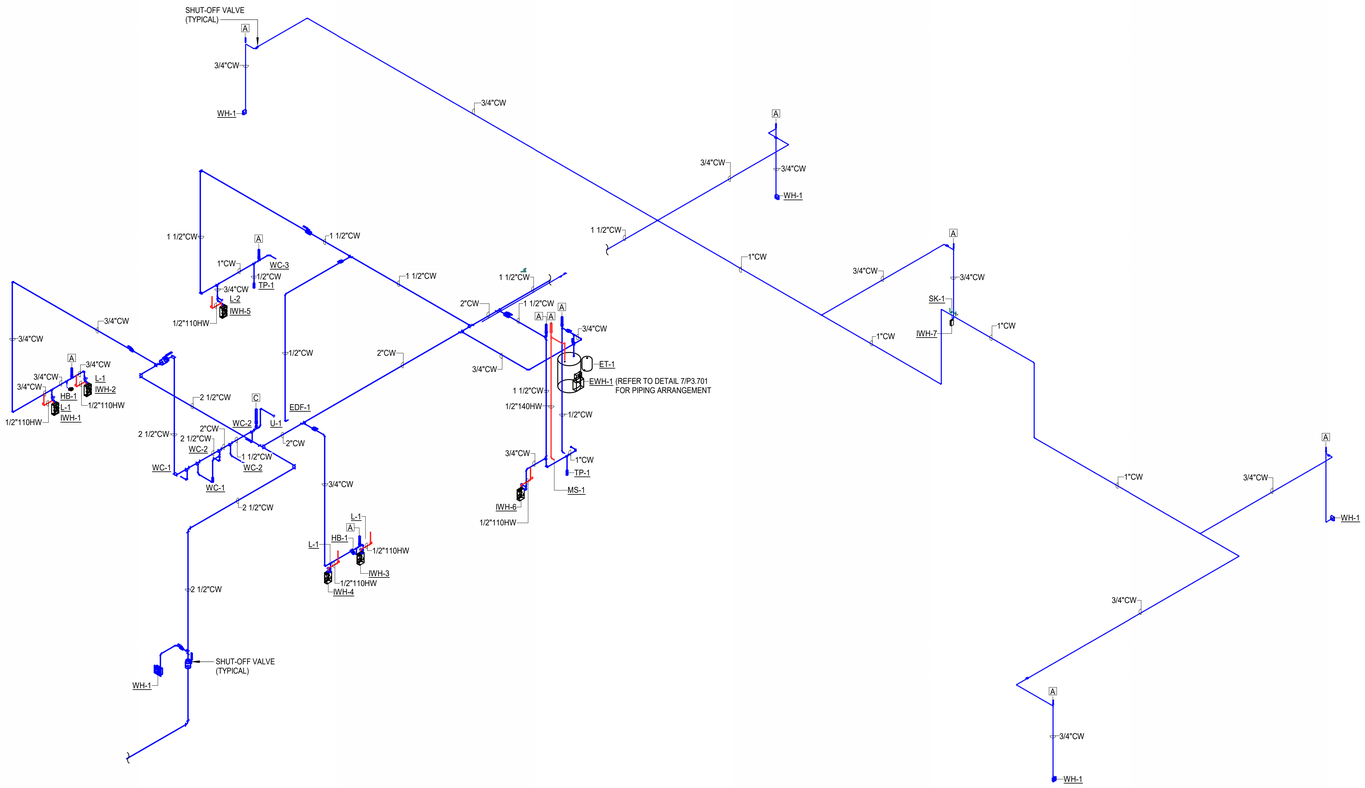
CA project # 24009

date NOVEMBER 6, 2025

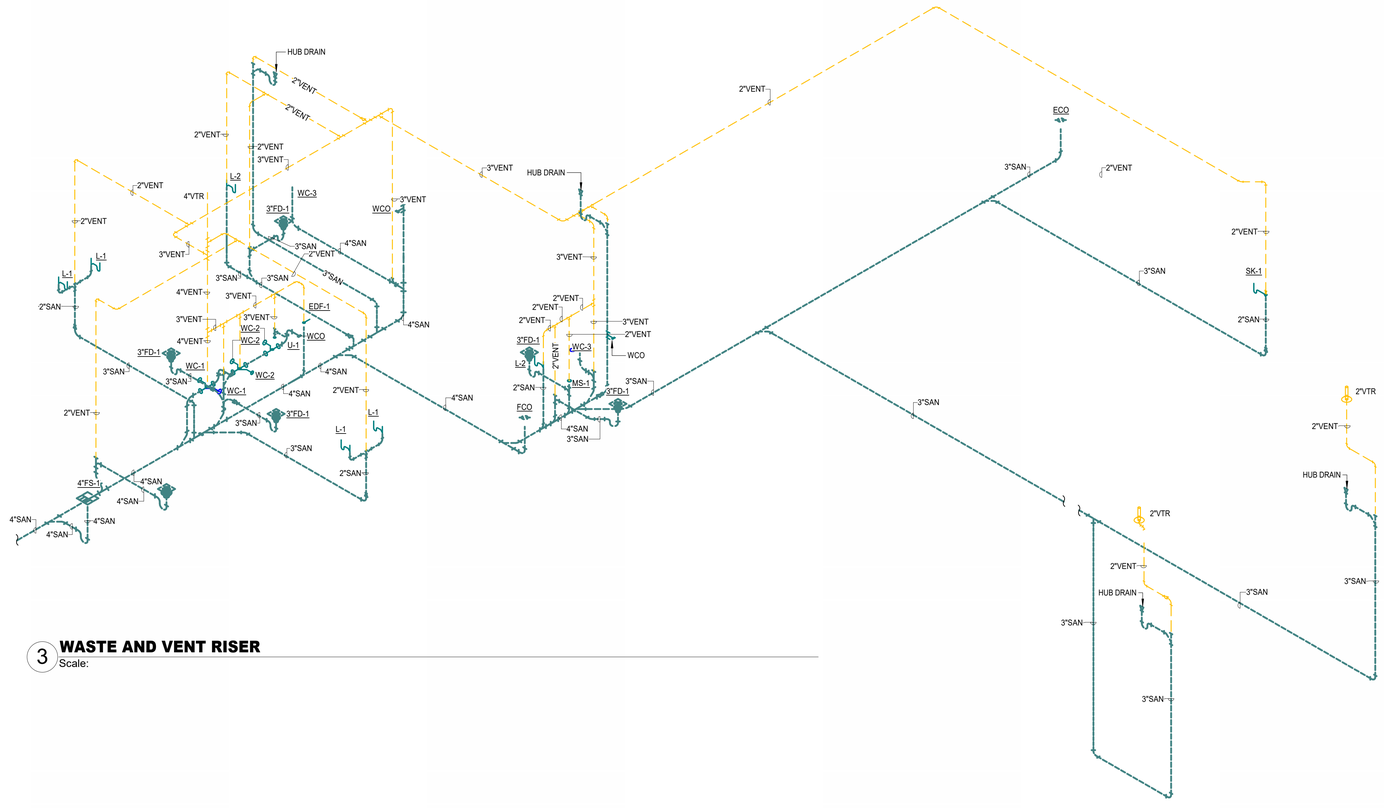
PLUMBING ROOF PLAN - BLDG. MCK

P2.702

NOVEMBER 6, 2025



2 WATER RISER
Scale:



3 WASTE AND VENT RISER
Scale:

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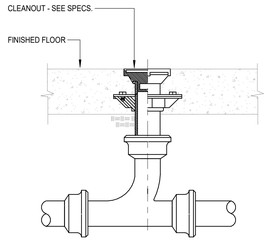
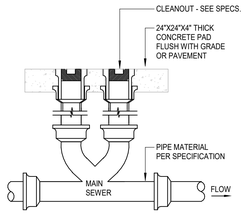
PLUMBING RISERS

P2.703

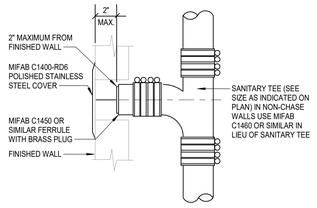
NOVEMBER 6, 2025



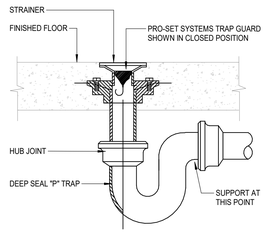
1 FLOOR CLEANOUT
SCALE: NONE



2 TWO-WAY EXTERIOR CLEANOUT
SCALE: NONE

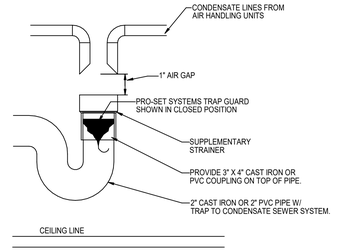


3 WALL CLEANOUT
SCALE: NONE



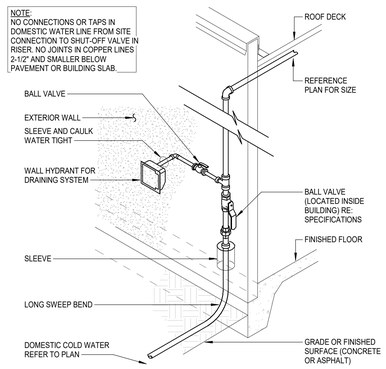
NOTES:
1. TRAP GUARD SHALL BE FACTORY FITTED TO MATCH EACH FLOOR DRAIN (ANDFLOOR SINK) BY SIZE, MODEL, AND MANUFACTURER.
2. CONTACT LOCAL REP OR MANUFACTURER FOR CORRECT MODEL NUMBER.
3. FLOOR SINK TRAP GUARD INSTALLATION IS SIMILAR.
4. INSTALLATION OF TRAP GUARD TO BE IN ACCORDANCE WITH MANUFACTURER'S 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.

4 TRAP SEAL PROTECTION
SCALE: NONE

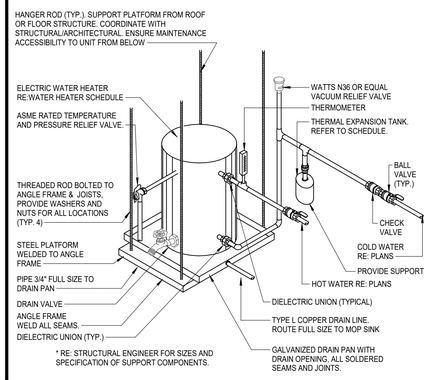


NOTES:
1. TRAP GUARD SHALL BE FACTORY FITTED TO MATCH EACH HUB DRAIN BY SIZE, MODEL, AND MANUFACTURER.
2. INSTALLATION OF TRAP GUARD TO BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
3. INSERT TRAP GUARD ONLY AFTER FINAL RODDING OF DRAINS. INSTALL TRAP GUARD WITH CLEAR SILICONE CAULK FOR GAS TITE 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

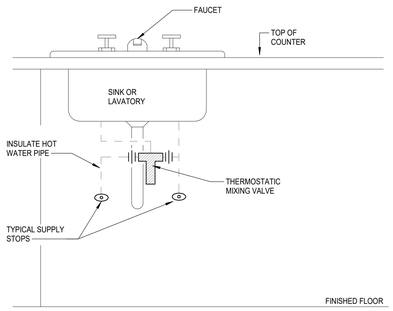


6 DOMESTIC WATER ENTRY
SCALE: NONE

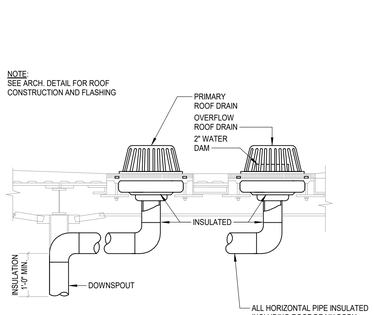


* RE: STRUCTURAL ENGINEER FOR SIZES AND SPECIFICATION OF SUPPORT COMPONENTS.

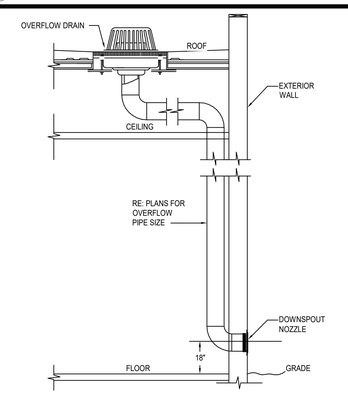
7 ELECTRIC WATER HEATER PIPING
SCALE: NONE



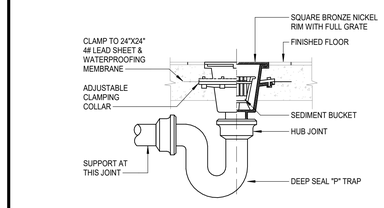
8 THERMOSTATIC MIXING VALVE AT SINK/LAVATORY DUAL TEMPERATURE
SCALE: NONE



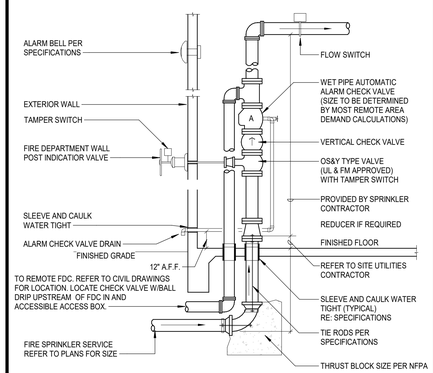
9 STORM DRAIN INSULATION
SCALE: NONE



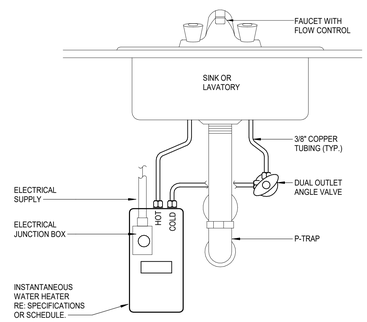
10 DOWNSPOUT NOZZLE
SCALE: NONE



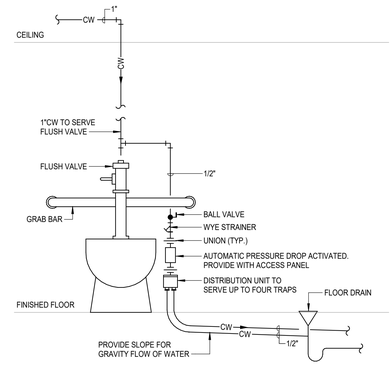
11 FLOOR SINK
SCALE: NONE



12 FIRE ENTRY PIPING
SCALE: NONE



INSTANTANEOUS ELECTRIC WATER HEATER PIPING FOR SINK OR LAVATORY
13
SCALE: NONE



14 AUTOMATIC TRAP PRIMER DETAIL
SCALE: NONE

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

PROJECT INFORMATION

revisions No.	Description	Date

DA project #	C24-0038
CA project #	24009
date	NOVEMBER 6, 2025

PLUMBING DETAILS - BLDG. MCK

P3.701

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Registration: 0005857
Project No: 2550-00603

NOVEMBER 6, 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
BV	BALANCING VALVE (BV)
SV	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
CO	CLEANOUT (WALL OR CEILING) (CO)
FCO	FLOOR CLEANOUT (FCO)
ECO	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
PRV	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: MANUFACTURER	MODEL	STORAGE CAPACITY	KW	WH GALS. PER HR. RECOVERY RATE 100°F RISE	STORED WATER TEMP	ELECTRICAL CHAR. V	P	MOCP	REMARKS
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.									

DOMESTIC HW EXPANSION TANK SCHEDULE

MARK	BASIS OF DESIGN: MANUFACTURER	MODEL	DESCRIPTION	MAX WORK PRESSURE (PSI)	TANK VOLUME GALLONS	MAX. ACCEPT. GALLONS	DIAMETER (INCHES)
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.						

INSTANTANEOUS WATER HEATER SCHEDULE

MARK	BASIS OF DESIGN: MANUFACTURER	MODEL	WH Temperature Rise Per 0.5 GPM	WH Output Water Temperature	ELECTRICAL CHARACTERISTICS V	P	KW	MOCP	REMARKS
IWH-1	EEMAX	SPEX3208T	40 °F	110 °F	208	1	3	20	
IWH-2	EEMAX	SPEX3208T	40 °F	110 °F	208	1	3	20	
IWH-3	EEMAX	SPEX3208T	40 °F	110 °F	208	1	3	20	
IWH-4	EEMAX	SPEX3208T	40 °F	110 °F	208	1	3	20	
IWH-5	EEMAX	SPEX3208T	40 °F	110 °F	208	1	3	20	
IWH-6	EEMAX	SPEX3208T	40 °F	110 °F	208	1	3	20	
IWH-7	EEMAX	SPEX3208T	40 °F	110 °F	208	1	3	20	

PLUMBING FIXTURE SCHEDULE

TYPE	FIXTURE DESCRIPTION
WCO	DESCRIPTION: WALL CLEANOUT. CAST IRON CLEANOUT FERRULE WITH DUCTILE IRON COMBINED COVER/PLUG AND ROUND STAINLESS COVER PLATE WITH CENTER SECURING SCREW. WADE 8550 WITH 8480-R6. PROVIDE WADE 8560 CAST IRON CLEANOUT TEE IN LIEU OF FERRULE AS REQUIRED FOR WALL CONSTRUCTION.
DRAINAGE FIXTURE (CO, FD, FS, HD, TD)	
3"FD-1	DESCRIPTION: FLOOR DRAIN, CAST IRON BODY, ADJUSTABLE 6" DIAMETER STAINLESS STEEL STRAINER WITH VANDAL PROOF SCREWS, INTEGRAL CLAMPING DEVICE, BOTTOM OUTLET. WADE 1100-MR6. TRAP SEAL: PROVIDE TRAP PRIMER CONNECTION FOR TRAP PRIMER TP-1 (REFER TO PLUMBING FIXTURE SCHEDULE). ROUGH-IN: REFER TO FLOOR PLANS FOR SIZES. COORDINATE FINAL LOCATION AND INSTALLATION WITH ARCHITECTURAL DRAWINGS / FLOOR CONSTRUCTION.
4"FD-2	DESCRIPTION: FLOOR DRAIN, CAST IRON BODY, 8" DIAMETER STRAINER, 6" DEEP SUMP, A.R.E. INTERIOR, SEDIMENT BUCKET. WADE 9010-27. TRAP SEAL: PROVIDE TRAP PRIMER CONNECTION FOR TRAP PRIMER TP-1 (REFER TO PLUMBING FIXTURE SCHEDULE). ROUGH-IN: REFER TO FLOOR PLANS FOR SIZES. COORDINATE FINAL LOCATION WITH ARCHITECTURAL / KITCHEN CONSULTANT DRAWINGS.
4"FS-1	DESCRIPTION: A.R.E. COATED CAST IRON BODY 12" SQUARE FLOOR SINK WITH 8" DEEP SUMP, BOTTOM OUTLET, LOOSE SET CAST IRON SECONDARY STRAINER, CLAMPING DEVICE, AND HALF TOP GRATE. WADE 9140-8-15-26-64. TRAP SEAL: PROVIDE TRAP PRIMER CONNECTION FOR TRAP PRIMER TP-1 (REFER TO PLUMBING FIXTURE SCHEDULE). ROUGH-IN: REFER TO FLOOR PLANS FOR SIZES. COORDINATE FINAL LOCATION WITH EQUIPMENT PLACEMENT.
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.
ECO	DESCRIPTION: EXTERIOR CLEANOUT TO GRADE, CAST IRON BODY WITH ADJUSTABLE TOP ASSEMBLY WITH GASKET SEAL, AND ROUND SCORIATED VANDAL RESISTANT DUCTILE IRON TRACTOR TYPE COVER. IF LOCATED IN ASPHALT OR DIRT PROVIDE 18"X18"X12" CONCRETE PAD. WADE 6000-Z.
FCO	DESCRIPTION: FLOOR CLEANOUT, CAST IRON BODY AND ADJUSTABLE TOP ASSEMBLY WITH GASKET SEAL, AND ROUND SCORIATED STAINLESS STEEL COVER. WADE 6000-153. FOR CARPETED FLOORS PROVIDE WADE 6000-CM.
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: EXTERIOR CLEANOUT TO GRADE, CAST IRON BODY WITH ADJUSTABLE TOP ASSEMBLY WITH GASKET SEAL, AND ROUND SCORIATED VANDAL RESISTANT DUCTILE IRON TRACTOR TYPE COVER. IF LOCATED IN ASPHALT OR DIRT PROVIDE 24"X24"X12" CONCRETE PAD. WADE 6000-Z.
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 90 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. WADE 400. 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: HARDWIRE, 0.5 GPM, POLISHED CHROME FINISH, AERATED SPRAY, INFRARED SENSOR. SLOAN EAF-205-HLT-CP-0.5GPM-AER-IO-FCT. 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. WADE 520-08. ENCLOSURE: ADA-COMPLIANT UNDERSINK PROTECTION CONCEALING IWH AND CONNECTIONS. IPS LAV SHIELD PROTECTIVE LAVATORY ENCLOSURE. 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: 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. ENCLOSURE: ADA-COMPLIANT UNDERSINK PROTECTION CONCEALING IWH AND CONNECTIONS. IPS LAV SHIELD PROTECTIVE LAVATORY ENCLOSURE. 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. WADE 520-08. 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, PRECAST TERRAZZO WITH 6" DROPPED FRONT, STAINLESS STEEL THRESHOLD CAP, AND DOUBLE STAINLESS STEEL WALL GUARDS. STERN-WILLIAMS "HILOW" HL-1800-BP. 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, PROVIDE WITH INTERNAL CHECK VALVES. CHICAGO 445-897-CP. ROUGH-IN: 3" WASTE, 2" VENT, 1/2" HOT AND COLD WATER.
SINK (HS, SK)	
SK-1	DESCRIPTION: SINK, COUNTER MOUNTED, SELF-RIMMING, 18 GAUGE TYPE 302 STAINLESS STEEL, 22" X 19.5" X 5.5" 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. 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. 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.

PLUMBING FIXTURE SCHEDULE

TYPE	FIXTURE DESCRIPTION
TRAP PRIMER (TP)	
TP-1	DESCRIPTION: AUTOMATIC PRESSURE DROP ACTIVATED. BRASS CONSTRUCTION, WITH STAINLESS STEEL MESH SCREEN. PROVIDE ACCESS PANEL. PPP MODEL PR-500. ROUGH-IN: INSTALL PER MANUFACTURER RECOMMENDATIONS.
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, HARDWIRED 24V. SLOAN 186 ESS-1.0 CARRIER: RECTANGULAR STEEL TUBING UPRIGHTS WITH WELDED 4" SQUARE BASE ANCHORED TO CONCRETE WITH (4) 1/2" BOLTS, ADJUSTABLE SLEEVE, UPPER AND LOWER BEARING PLATES WITH THREADED STUDS. WADE 401-AM1-M36. ROUGH-IN: 2" WASTE, 2" VENT, 3/4" COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED HEIGHT.
WALL HYDRANT (WH)	
WH-1	DESCRIPTION: WALL HYDRANT, NON-FREEZE, WITH NICKEL BRONZE BOX AND DOOR, INTEGRAL VACUUM BREAKER, 3/4" HOSE CONNECTION, WALL CASING, LOOSE KEY AND WALL CLAMP. WATTS HY-725-88 ROUGH-IN: 3/4" COLD WATER
WATER CLOSET (WC)	
WC-1	DESCRIPTION: WATER CLOSET (A.D.A. HEIGHT), WALL HUNG, 1.6 GALLON PER FLUSH SIPHON JET ACTION, VITREOUS CHINA, ELONGATED BOWL WITH 1-1/2" TOP SPUD INLET 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: 1.6 GALLON FLUSH CYCLE. EXPOSED, DIAPHRAGM TYPE, CHROME PLATED CLOSET FLUSHOMETER. VACUUM BREAKER, SPUD COUPLING FOR 1-1/2" TOP SPUD, HARDWIRED 24V. SLOAN 111 ESS CARRIER: ZURN WATER CLOSET CARRIER ZN1201 NARROW WALL SERIES. PROVIDE BACK TO BACK CARRIER WHERE REQUIRED. ROUGH-INS: 4" WASTE, 3" VENT, 1" COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED HEIGHT.
WC-2	DESCRIPTION: WATER CLOSET, WALL HUNG, 1.6 GALLON PER FLUSH SIPHON JET ACTION, VITREOUS CHINA, ELONGATED BOWL WITH 1-1/2" TOP SPUD INLET 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: 1.6 GALLON FLUSH CYCLE. EXPOSED, DIAPHRAGM TYPE, CHROME PLATED CLOSET FLUSHOMETER. VACUUM BREAKER, SPUD COUPLING FOR 1-1/2" TOP SPUD, HARDWIRED 24V. SLOAN 111 ESS CARRIER: ZURN WATER CLOSET CARRIER ZN1201 NARROW WALL SERIES. PROVIDE BACK TO BACK CARRIER WHERE REQUIRED. ROUGH-INS: 4" WASTE, 3" VENT, 1" COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED HEIGHT.
WC-3	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: 1.6 GALLON FLUSH CYCLE. EXPOSED, DIAPHRAGM TYPE, CHROME PLATED CLOSET FLUSHOMETER. VACUUM BREAKER, SPUD COUPLING FOR 1-1/2" TOP SPUD, HARDWIRED 24V. SLOAN 111 ESS ROUGH-IN: 4" WASTE, 2" VENT, 1" COLD WATER.

GENERAL NOTES

ALL LAVATORIES AND SINKS SHALL BE SUPPLIED WITH HOT AND COLD WATER (UNLESS NOTED TO BE COLD WATER ONLY) TO FAUCETS AS INDICATED ON PLANS AND FIXTURE SCHEDULE. PROVIDE CHROME PLATED BRASS SUPPLY STOPS WITH LOOSE KEYS AND WALL ESCUTCHEONS. PROVIDE CHROME PLATED FLEXIBLE RISERS OF SIZE REQUIRED TO PROPERLY CONNECT FIXTURES. PROVIDE 17 GAUGE CHROME PLATED CAST BRASS P-TRAP WITH CLEANOUT AND EXTENSION TO WALL WITH ESCUTCHEON (UNLESS NOTED TO BE AN ACID WASTE FIXTURE). REFER TO FIXTURE SCHEDULE FOR MINIMUM SIZES OF PLUMBING FIXTURE ROUGH-INS.

INSULATION KITS AT ALL LAVATORIES AND SINKS REQUIRED TO BE ADA ACCESSIBLE (MCGUIRE OR TRUEBRO). ALL SUCH FIXTURES AND FINAL INSTALLATIONS SHALL COMPLY WITH THE STATE ACCESSIBILITY STANDARDS REQUIREMENTS.

PROVIDE ALL FLOOR DRAINS AND FLOOR SINKS WITH AUTOMATIC TRAP PRIMER. CONTRACTOR SHALL VERIFY EXISTING DRAIN TRAP PRIMERS AND PROVIDE NEW ONE IF REQUIRE.

PROVIDE WATER HAMMER ARRESTOR AS REQUIRED PER PDI STANDARDS.

REFER TO BOOK SPECIFICATION FOR A LIST OF APPROVED EQUAL MANUFACTURERS THAT CAN BE SUBMITTED IN LIEU OF THE MANUFACTURERS AND MODEL NUMBERS OF THE FIXTURES AND EQUIPMENT LISTED IN THE ABOVE FIXTURE SCHEDULE.

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REGISTRATION

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11/06/2025

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CLIENT

RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
NEW ARTS BUILDING

800 E. McKINELY ST.
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions

No.	Description	Date

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF REVIEW UNDER THE AUTHORITY OF DAVID BONAVENTURE, P.E. 31064 ON NOVEMBER 6, 2025. IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES.

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Project No: 2550-00603

DA project # C24-0038

CA project # 24009

date NOVEMBER 6, 2025

PLUMBING SCHEDULES - BLDG. MCK

P5.701

NOVEMBER 6, 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 Ø	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 - EMERGENCY
	LUMINAIRE - WALL WASH
	EXIT LIGHT CEILING MTD. ARROWS AS NOTED. SHADING DENOTES SIDE WITH FACE.
	EXIT LIGHT WALL MTD. ARROWS AS NOTED. SHADING DENOTES SIDE WITH FACE.
	LUMINAIRE - POLE MOUNTED SINGLE AND DOUBLE MOUNTED.
	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.
SOS	SWITCH WITH OCCUPANCY SENSOR, WALL MOUNT AT 48" UNLESS NOTED.
SD	DIMMER SWITCH AT 48" UNLESS NOTED. DIMMER SHALL BE COMPATIBLE WITH FIXTURE(S) CONTROLLED.
S2	TOGGLE SWITCH, DOUBLE POLE - SINGLE THROW.
S3	TOGGLE SWITCH, THREE-WAY AT 48" UNLESS NOTED.
S4	TOGGLE SWITCH, FOUR-WAY AT 48" UNLESS NOTED.
SM	MOTOR RATED TOGGLE SWITCH WITH THERMAL OVERLOAD ELEMENT
SK	TOGGLE SWITCH, KEY OPERATOR AT 48" UNLESS NOTED.
STM	TOGGLE SWITCH WITH DIGITAL TIMER AT 48" UNLESS NOTED.
Sa	TOGGLE SWITCH AT 48" UNLESS NOTED, SUBSCRIPT INDICATES DEVICE CONTROLLED.
O	OCCUPANCY SENSOR, CEILING MOUNT.
DL	DAYLIGHT RESPONSIVE CONTROL.
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
	SAME AS BUT WITH INTEGRAL GROUND FAULT CIRCUIT INTERRUPTER
	CORD REEL MOUNTED ON CEILING WITH TRIPLEX NEMA 5-20R
	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 AT 58" AFF UNO.
P	PULL BOX
C	CONTACTOR
J	JUNCTION BOX
J	LIGHTING JUNCTION BOX. CONTRACTOR SHALL PROVIDE WIRING AND MAKE CONNECTIONS NECESSARY TO CONNECT EACH NON EMERGENCY FIXTURE IN ROOM AREA.
AV	AV OUTLET AT MOUNTING HEIGHT PER ELEVATIONS - PROVIDE RECESSED OUTLET BOX WITH QUAD RING AND 1"R STUBBED UP ABOVE ACCESSIBLE CLG.
#	DATA OUTLET. PROVIDE BOX AND 1" RACEWAY STUBBED UP ABOVE ACCESIBLE CEILING. # INDICATES NUMBER OF PORTS AND QUANTITY OF CAT 6A CABLES TO BE ROUTED TO PATCH PANEL IN IT/DATA ROOM/CLOSET SPECIFIED IN PLANS. IF SPECIFIC QUANTITY NOT INDICATED PROVIDE 3 PORTS + CABLES.
TV	DATA OUTLET . PROVIDE BOX AND 1" RACEWAY STUBBED UP ABOVE ACCESIBLE CEILING. PROVIDE 1 PORT OF CAT 6A AND CABLE TO BE ROUTED TO PATCH PANEL IN IT/DATA ROOM/CLOSET. MOUNT AT 58" HEIGHT UNO.
	VOICE ONLY OUTLET. PROVIDE BOX AND 1"R STUBBED UP ABOVE ACCESSIBLE CEILING. PROVIDE 1 CAT 3 PORT AND CABLE TO MAIN IT/DATA ROOM.
	WIRELESS ACCESS POINT OUTLET. PROVIDE BOX RECESSED IN CEILING. PROVIDE 1 CAT 6A PORT AND CABLE TO BE ROUTED TO PATCH PANEL IN IT/DATA ROOM/CLOSET SPECIFIED IN PLANS.
	WIRELESS ACCESS POINT OUTLET WALL MOUNTED. PROVIDE BOX AT 12' AFG AND 1"R TO ACCESIBLE CEILING. PROVIDE 1 CAT 6A PORT AND CABLE TO BE ROUTED TO PATCH PANEL IN IT/DATA ROOM/CLOSET SPECIFIED IN PLANS.
WP	WEATHER PROOF WIRELESS ACCESS POINT OUTLET WALL MOUNTED. PROVIDE BOX AT 12' AFG AND 1"R TO ACCESIBLE CEILING. PROVIDE 1 CAT 6A PORT AND CABLE TO BE ROUTED TO PATCH PANEL IN IT/DATA ROOM/CLOSET SPECIFIED IN PLANS.
#	DATA OUTLET. PROVIDE BOX RECESSED IN CEILING. # INDICATES NUMBER OF PORTS AND QUANTITY OF CAT 6A CABLES TO BE ROUTED TO PATCH PANEL IN IT/DATA ROOM/CLOSET. IF SPECIFIC QUANTITY NOT INDICATED PROVIDE 3 PORTS + CABLES.
TV	AV OUTLET BOX AT CEILING - PROVIDE RECESSED OUTLET BOX WITH QUAD RINGAND 1"R
AV	SAME AS . WITH ONLY 1 CAT 6 PORT + CABLE DEDICATED FOR TV. COORDINATE FINAL LOCATION WITH ARCH.
C	CLOCK SYSTEM CLOCK, SINGLE SIDED, COORDINATE FINAL LOCATION WITH ARCH PRIOR TO ROUGH-IN.
E C	SAME AS . BUT ELECTRIC SUPPLIED.
2,E C	CLOCK SYSTEM CLOCK, DOUBLE SIDED.COORDINATE FINAL LOCATION WITH ARCH.
2,E C	SAME AS . BUT ELECTRIC SUPPLIED.
M C	CLOCK SYSTEM MASTER CONTROL CLOCK.COORDINATE FINAL LOCATION WITH ARCH.
T C	CLOCK SYSTEM TIME CLOCK, COORDINATE FINAL LOCATION WITH ARCH.
I	INTERCOM SYSTEM SPEAKER.
WP I	INTERCOM SYSTEM SPEAKER, EXTERIOR RATED.
I	INTERCOM SYSTEM SPEAKER, WALL MOUNT.
I WP	INTERCOM SYSTEM SPEAKER, WALL MOUNT, EXTERIOR RATED.
I	INTERCOM SYSTEM. HAND HELD STATION.
M I	INTERCOM CONSOLE MICROPHONE.
	EMERGENCY CALL CABINET.
C	INTERCOM SYSTEM. CALL STATION.
AC	ACCESS CONTROL/DETECTION OUTLET. PROVIDE BOX AT 48" AFF AND 1"R STUBBED UP ABOVE ACCESIBLE CEILING.

ELECTRICAL SYMBOL SCHEDULE

SYMBOL	DESCRIPTION
WP AC	WEATHER PROOF ACCESS CONTROL/DETECTION OUTLET. PROVIDE BOX AT 48" AFF AND 1"R STUBBED UP ABOVE ACCESIBLE CEILING.
DC	DOOR CONTACT - PROVIDE RECESSED OUTLET BOX WITH 3/4" R WITH PULL STRING STUBBED UP ABOVE ACCESSIBLE CEILING, CONNECTED TO A 4-SQUARE BOX MOUNTED ON THE SECURE SIDE OF THE DOOR. PROVIDE MANUFACTURER'S SPECIFIED CABLE TO CONNECT TO THE ACCESS CONTROL PANEL. PROVIDE ALL ANCILLARY EQUIPMENT AS NECESSARY TO ENSURE A FULLY FUNCTIONING SYSTEM.
	IP CAMERA OUTLET. PROVIDE ONE CAT 6A CABLE TO PATCH PANEL IN IT/DATA ROOM/CLOSET.
	IP CAMERA OUTLET. WALL MOUNTED. PROVIDE 1" RACEWAY TO ABOVE ACCESIBLE CEILING. PROVIDE CAT 6A CABLE TO PATCH PANEL IN IT/DATA ROOM/CLOSET.
	PANELBOARD/DISTRIBUTION BOARD SURFACE MOUNTED OR RECESSED IN WALL.
T	TRANSFORMER
M	POWER METER
CT	CURRENT TRANSFORMER
CB	CIRCUIT BREAKER
	DISCONNECT OR SAFETY SWITCH
	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
	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
	CIRCUIT CONTINUATION.
FACP	FIRE ALARM CONTROL PANEL
VCAB	VOICE EVACUATION REMOTE MICROPHONE CABINET
ANN	FIRE ALARM ANNUNCIATOR PANEL
F	FIRE ALARM PULL STATION AT 48" UNLESS NOTED.
S	SMOKE DETECTOR - CEILING MOUNTED.
SC	CEILING MOUNTED SYSTEM SMOKE AND CARBON MONOXIDE DETECTOR; SYSTEM TYPE.
C	CEILING MOUNTED CARBON MONOXIDE DETECTOR; SYSTEM TYPE.
H	HEAT DETECTOR - CEILING MOUNTED.
S	FIRE ALARM VISUAL DEVICE - CEILING MOUNTED.
F	FIRE ALARM AUDIO/VISUAL DEVICE - WALL MOUNTED.
F	FIRE ALARM AUDIO/VISUAL DEVICE - CEILING MOUNTED.
	FIRE ALARM AUDIO DEVICE - WALL MOUNTED.
WP	FIRE ALARM AUDIO DEVICE - WALL MOUNTED, WEATHERPROOF.
FS	FLOW SWITCH
TS	TAMPER SWITCH
DD	DUCT DETECTOR
DH	DOOR HOLDER
	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	2025-09-12 REVISED DD SET	2025-09-16 DD-Addendum 3	2025-10-15 90% CD	2025-11-06 100%CD's
E0.700	SCHEDULES AND ABBREVIATIONS	●	●		●	●
E0.701	LUMINAIRE SCHEDULE	●	●	●	●	●
E0.702	GENERAL ELECTRICAL NOTES	●	●		●	●
E1.700	ELECTRICAL SITE	●	●	●	●	●
E3.701	LIGHTING - NEW ARTS BUILDINGS	●	●	●	●	●
E4.701	POWER - NEW ARTS BUILDING	●	●		●	●
E5.701	SPECIAL SYSTEM - NEW ARTS BUILDING	●	●		●	●
E6.700	PANEL SCHEDULES	●	●		●	●
E7.700	ELECTRICAL RISER DIAGRAMS	●	●	●	●	●

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REGISTERED
PROFESSIONAL
ENGINEER
2025-11-06

CLIENT

RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
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PROJECT INFORMATION

revisions

No.	Description	Date
1	100% OWNER REVIEW SET -	11-06-2025

project # 25007
date 2025-11-06
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SCHEDULES AND ABBREVIATIONS

E0.700

2025-11-06

LUMINAIRE SCHEDULE
(FINISH COLORS TO BE DETERMINED BY ARCHITECT)

LABEL	MANUFACTURER	CATALOG NUMBER	MOUNTING	NOMINAL LUMEN OUTPUT	NOMINAL CCT	CRI	INPUT VOLTS / WATTS	DESCRIPTION
F1C	METALUX	24FP4740C / RMK2-24-W	RECESSED	>=4500	4000K	>=80	120V/ <=41W	2' x 4' LED FLAT PANEL TROFFER, REGRESS MOUNT KIT WITH 0-10V DIMMING.
F1F	METALUX	24FP6440C / RMK2-24-W	RECESSED	>=6100	4000K	>=80	120V/ <=62W	2' x 4' LED FLAT PANEL TROFFER, REGRESS MOUNT KIT WITH 0-10V DIMMING.
F5C	NEO-RAY	S123DP-S775D840-**4FO-1E-UDD-F	SUSPENDED @14'-0" AFF UNO	>=3100	4000K	>=80	120V/ <=26W	4'-0", 3" WIDE, LED LUMINAIRE WITH 0-10V DIMMING.
F5D	NEO-RAY	S123DP-S1165D840-**4FO-1E-UDD-F	SUSPENDED @15'-0" AFF UNO	>=4600	4000K	>=80	120V/ <=42W	4'-0", 3" WIDE, LED LUMINAIRE WITH 0-10V DIMMING.
F5F	NEO-RAY	S123DR-S775D840-**4FO-1E-UDD-F	RECESSED	>=3100	4000K	>=80	120V/ <=26W	4'-0", 3" WIDE, LED LUMINAIRE WITH 0-10V DIMMING.
F6	HALO	HC610D010-HM60525840-61WDC	RECESSED	>=1000	4000K	>=80	120V/ <=10W	6" DOWNLIGHT WITH WIDE DISTRIBUTION, SPECULAR CLEAR FINISH, 0-10V DIMMING DRIVER.
F8	HALO	L815SQ20WF940MB / HTEK4 / HTEK1*CB	TRACK	>=1800/PER HEAD	3000K	>=70	120V/ <=30W PER HEAD	DIMMABLE, LED TRACK LIGHT WITH TRACK AND CURRENT LIMITER END FEED. LENGTH AND QUANTITY OF HEADS AS INDICATED PER PLANS. TRACK AND LAMPS SHALL BE COMPATIBLES. PROVIDE THE REQUIRED EQUIPMENT FOR THE SYSTEM TO BE FULLY FUNCTIONAL.
F9	METALUX	4SLSTPSLC-UNV	SURFACE	>=3600	4000K	>=80	120V/ <=30W	4'-0", LENSED LED STRIP.
F10	HALO	HCSQ610D010-HM60525840-61SQC	RECESSED	>=1000	4000K	>=80	120V/ <=10W	6" X 6", SQUARE DOWNLIGHT WITH SQUARE MEDIUM DISTRIBUTION, SPECULAR CLEAR FINISH, 0-10V DIMMING DRIVER.
F11	FAIL-SAFE	HVSL2-4-LD4-HI-40-UNV-O-EDC1-WL	SURFACE	>=4700	4000K	>=80	120V/ <=43W	4'-0",2" WIDE, LINEAR CANOPY FIXTURE HIGH IMPACT POLYCARBONATE LENS, VANDAL PROOF AND WET LOCATION LISTED. PROVIDE NECCESARY ADAPTERS TO INSTALL IN CANOPY SURFACE.
F12	LUMENWERX	TOGP-48IN-ULO-**-90-L-40-UNV-***	-	>=5000	4000K	>=80	120V/ <=30W	DECORATIVE PENDANT LUMINAIRE COORDINATE TYPE AND MOUNTING HEIGHT WITH ARCHITECT PRIOR ROUGH IN.
F13	DIODELED	24V-BLBSC1 / DI-CPCHB-SL / BLBSC1	SURFACE	>=131 PER FOOT	4000K	>=90	24VDC/ <=1.46W PER FOOT	LED TAPE LIGHT, PROVIDE QUANTITY OF LUMINAIRE, CHANNELS, LENS, DRIVERS, ETC AS REQUIRED TO ILLUMINATE THE ENTIRE LENGTH AS INDICATED ON PLANS. COORDINATE EXACT LOCATION OF LUMINAIRE AND DRIVER WITH ARCHITECT PRIOR TO ROUGH-IN.
F15	METALUX	2BCLED-LD4-16SL-F-UNV-L835-CD1-U	-	>=1500	4000K	>=80	120V/ <=12W	VANITY LIGHT COORDINATE TYPE AND MOUNTING HEIGHT WITH ARCHITECT PRIOR ROUGH IN.
F17	LUMARK	AXCS3A-** VS/AXCS	WALL @ 8'-6" AFF UNO	>=3500	4000K	>=80	120V/ <=23W	FULL CUTOFF WALL PACK WET LOCATION LISTED. WITH VANDAL SHIELD.
F17A	LUMARK	AXC12A-XX- VS/AXCS	WALL @ 13'-0" AFF UNO	WALL @ 13' AFF UNO	4000K	>=80	120V/ <=116W	FULL CUTOFF HIGH LUMEN WALL PACK. WET LOCATION LISTED WITH VANDAL SHIELD.

EMERGENCY LUMINAIRE SCHEDULE
(FINISH COLORS TO BE DETERMINED BY ARCHITECT)

LABEL	MANUFACTURER	CATALOG NUMBER	MOUNTING	INPUT VOLTS / WATTS	DESCRIPTION
EM	SIGNTEX	MLE-4-11L-RE-5CCT-ELC 10 P2	RECESSED	12VDC/ <10W	4" LED INTERIOR GRID CEILING. FIXTURE SHALL BE LOCATED ACCORDING TO THE PLANS AND THEIR ORIENTATION SHALL BE PARALLEL TO THE EXIT PATHWAY.
EM2	SIGNTEX	MHE-RE-30-S-W-WA	SURFACE	12VDC/ <30W	INTERIOR HIGH OUTPUT LIGHT W/ WIDE ANGLE LENS
EM3	SIGNTEX	MLW-RE-10-W	WALL	12VDC/ <10W	5"X5" INTERIOR WALL PACK. FIXTURE SHALL BE MOUNTED ON MULLION. COORDINATE WITH ARCHITECT
Y3	SIGNTEX	MAE-RE-10A	WALL	12VDC/ <10W	3"X10" LED OUTDOOR WALL MOUNTED.
X1	SIGNTEX	BLD-REC-URW	CEILING/ WALL:SURFACE	12VDC/ <4W	LED EXIT SIGN FOR CENTRAL BATTERY SYSTEMS, WHITE BACKGROUND, AND RED LETTERS. PROVIDE FACES AND ARROWS AS PER PLANS.

EMERGENCY LIGHTING SYSTEM DESCRIPTION

EMERGENCY EGRESS LIGHTING SYSTEM IS COMPOSED OF NORMALLY OFF, DEDICATED EMERGENCY EGRESS LIGHTING FIXTURES FED FROM LOW VOLTAGE CENTRAL BATTERY SYSTEM. SYSTEM MONITORS NORMAL LIGHTING AND ACTIVATES EMERGENCY LIGHTING UPON FAILURE. EXIT SIGNS ARE NORMALLY ON. OTHER SYSTEMS WITH CENTRAL/INVERTERS/BATTERIES SHALL BE CONSIDERED EQUIVALENT. CONTRACTOR SHALL PRESENT PLAN INDICATING NFPA 101 COMPLIANT ACCEPTABLE LIGHT LEVELS USING NORMALLY-OFF DEDICATED EGRESS LIGHTING POWERED BY CENTRAL BATTERY/INVERTER.

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STATE OF LOUISIANA
REGISTERED PROFESSIONAL ENGINEER
2025-11-06

CLIENT

PROJECT INFORMATION
RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL
800 E. McKINELY ST
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revisions

No.	Description	Date
1	100% OWNER REVIEW SET	11-06-2025

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director review RV

LUMINAIRE SCHEDULE

E0.701

1 DD-Addendum 3
2025-11-06

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

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RENOVATIONS & ADDITIONS TO
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PROJECT INFORMATION

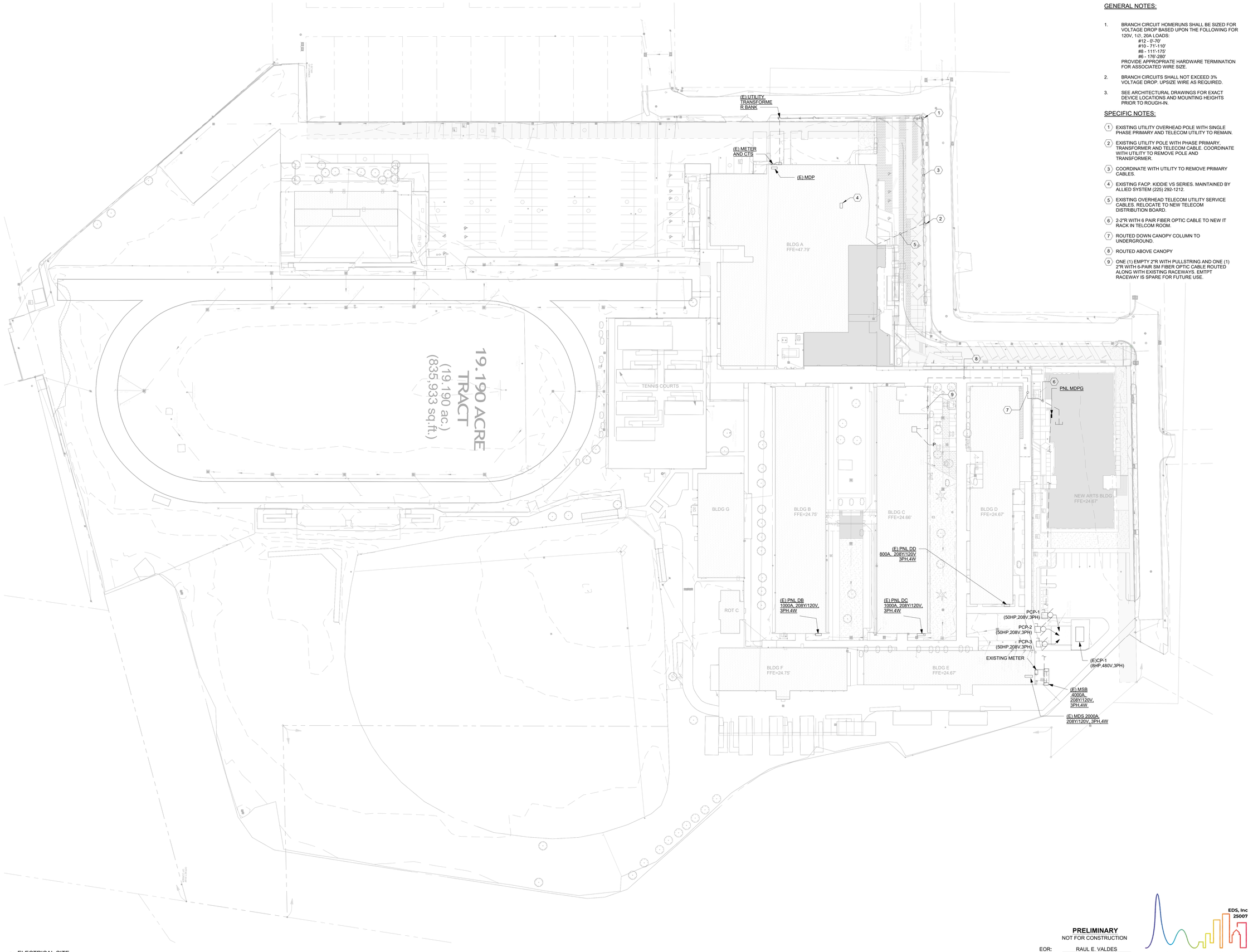
revisions No.	Description	Date
1	100% OWNER REVIEW SET	11-06-2025

project # 25007
date 2025-11-06
director review RV

GENERAL ELECTRICAL NOTES

E0.702

2025-11-06



1 ELECTRICAL SITE
NO SCALE

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. 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.
5. EXISTING OVERHEAD TELECOM UTILITY SERVICE CABLES. RELOCATE TO NEW TELECOM DISTRIBUTION BOARD.
6. 2-2"R WITH 6 PAIR FIBER OPTIC CABLE TO NEW IT RACK IN TELCOM ROOM.
7. ROUTED DOWN CANOPY COLUMN TO UNDERGROUND.
8. ROUTED ABOVE CANOPY
9. ONE (1) EMPTY 2"R WITH PULLSTRING AND ONE (1) 2"R WITH 6-PAIR SM FIBER OPTIC CABLE ROUTED ALONG WITH EXISTING RACEWAYS. EMTPT RACEWAY IS SPARE FOR FUTURE USE.

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PROJECT INFORMATION

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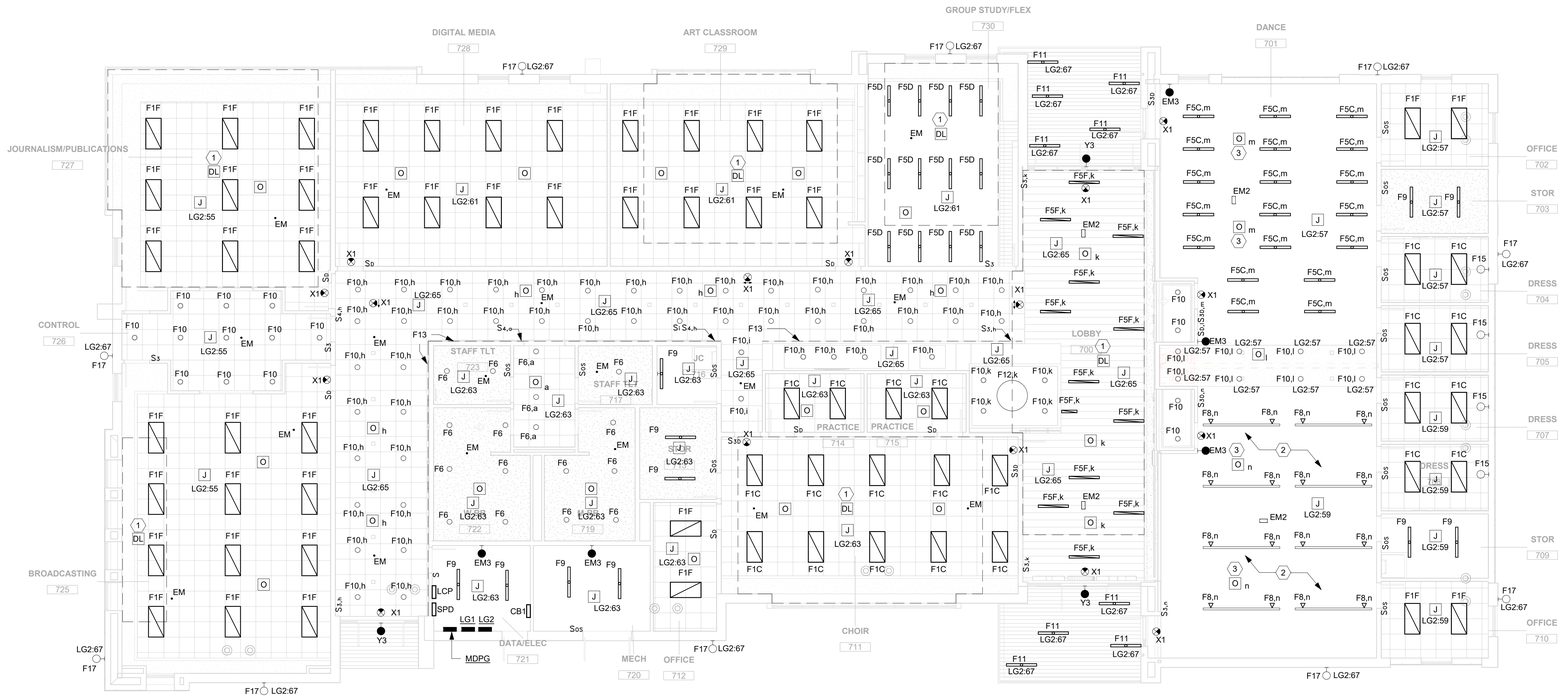
ELECTRICAL SITE

E1.700

1 DD-Addendum 3

2025-11-06



1 LIGHTING - NEW ARTS BUILDING
NO SCALE

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.
8. CONTRACTOR TO PLACE A $50,000 ALLOWANCE FOR THE UPGRADE OF THEATRICAL LIGHTING AND CONTROL SYSTEMS, AND AN ADDITIONAL $50,000 FOR THE UPGRADE OF THE SOUND SYSTEMS.

SPECIFIC NOTES:

1. PROVIDE DAYLIGHT RESPONSIVE CONTROLS FOR LIGHT FIXTURES WITHIN AND INTERSECTING THIS AREA PER SECTION 405.2.4 OF IECC 2021.
2. SWITCHES AND FACEPLATES WITHIN THIS ROOM (BLACK BOX 706) SHALL HAVE BLACK FINISH TO MATCH WALLS.
3. FIXTURE SHALL BE PENDANT MOUNTED FROM STRUCTURAL CEILING ABOVE. COORDINATE MOUNTING HEIGHT OF FIXTURE WITH ARCHITECT.

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RENOVATIONS & ADDITIONS TO
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PROJECT INFORMATION

revisions No.	Description	Date
1	DD-Addendum 3	2025-11-06
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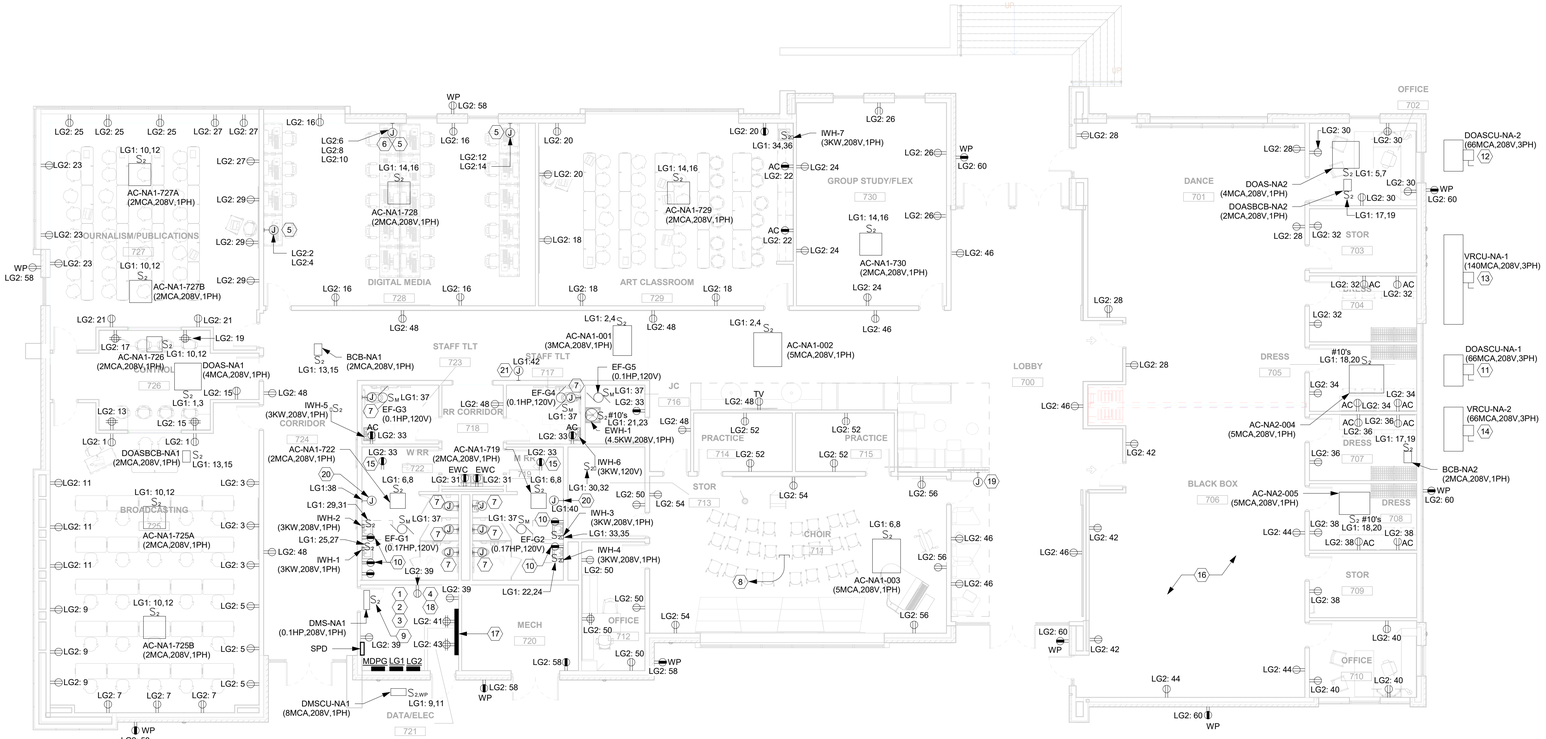
LIGHTING - NEW ARTS BUILDINGS

E3.701

1 DD-Addendum 3
2025-11-06



1 POWER - NEW ARTS BUILDING
NO SCALE

GENERAL NOTES:

1. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATION AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.
2. CONTRACTOR TO VERIFY DATA OUTLETS LOCATION IN CLASSROOM AND OFFICE TO BE WITHIN 6" OF ELECTRICAL RECEPTACLES.
3. CONFIRM WITH OWNER/ ARCHITECT LOCATIONS FOR DISPLAY MONITORS AND PROVIDE DATA ACCESS PORTS AS NEEDED TO ITS CORRESPONDING CAT6A CABLE TERMINATED IN IT ROOM/CLOSET.

SPECIFIC NOTES:

1. PROVIDE DROP CORD FROM CEILING WITH NEMA 5-30R TWIST LOCK FOR UPS. MINIMUM CABLE SIZE SHALL BE #10. CONNECT TO CIRCUIT LG2:45. VERIFY EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
2. PROVIDE DROP CORD FROM CEILING WITH QUADRUPLEX NEMA 5-20R FOR INTERCOM SPEAKER BRANCH CIRCUIT TO LG2:47. VERIFY EXACT LOCATION WITH SYSTEM INSTALLER PRIOR TO ROUGH-IN.
3. PROVIDE BRANCH CIRCUIT TO LG2:49 FOR NEMA 5-30R. PROVIDE MINIMUM #10 AWG CONDUCTORS.
4. PROVIDE BRANCH CIRCUIT TO LG2:51 FOR NEMA 5-30R. PROVIDE MINIMUM #10 AWG CONDUCTORS.
5. CONNECT TO FURNITURE TELDATA POWER POLE/RACEWAY. PROVIDE WHIPS AS REQUIRED TO CONNECT TO OUTLETS IN FURNITURE. PROVIDE RECEPTACLES COMPATIBLE WITH FURNITURE AS REQUIRED. CONNECT UP TO FOUR CUBICLES ON A SINGLE CIRCUIT.
6. PROVIDE UPSIZED CONDUCTORS IN SHARED RACEWAY TO COMPLY WITH DERATING RULES PER NEC.
7. FOR FLUSH VALVE, 24V POWERED. COORDINATE LOCATION OF LOW-VOLTAGE XFMR(S) WITH PLUMBING AND PROVIDE CIRCUIT TO XFMR(S) FROM CIRCUIT LG2:37.
8. PROVIDE TWO (2) 2"R WITH PULLSTRING ABOVE CEILING TO CONTROL ROOM 726 FOR FUTURE RECORDING CAPABILITY.
9. INDOOR UNIT IS POWERED FROM OUTDOOR UNIT. PROVIDE 2 #12 & 1 #12(G) IN 3/4"R BRANCH CIRCUIT TO UNIT DMSCU-NA1.
10. FOR AUTOMATIC FAUCET. CONNECT TO CIRCUIT LG2:33. COORDINATE EXACT LOCATION WITH PLUMBING PRIOR TO ROUGH-IN.
11. 200A/NF/3P,3W/208V/N-3R DISCONNECT SWITCH FOR UNIT DOASCU-NA-1. PROVIDE 3 #1 & 1 #6(G) IN 1-1/2"R BRANCH CIRCUIT TO MDPG:7,9,11.
12. 200A/NF/3P,3W/208V/N-3R DISCONNECT SWITCH FOR UNIT DOASCU-NA-2. PROVIDE 3 #1 & 1 #6(G) IN 1-1/2"R BRANCH CIRCUIT TO MDPG:13,15,17.
13. 400A/220AF/3P,3W/208V/N-3R DISCONNECT SWITCH FOR UNIT VRCU-NA-1. PROVIDE 3 #4/0 & 1 #4(G) IN 3"R BRANCH CIRCUIT TO MDPG:8,10,12.
14. 200A/NF/3P,3W/208V/N-3R DISCONNECT SWITCH FOR UNIT VCRU-NA-2. PROVIDE 3 #1 & 1 #6(G) IN 1-1/2"R BRANCH CIRCUIT TO MDPG:14,16,18.
15. PROVIDE RECEPTACLE ABOVE INACCESSIBLE CEILING WITHIN 25'-0" OF HVAC UNIT FOR MAINTENANCE.
16. RECEPTACLES AND FACEPLATES WITHIN THIS ROOM (BLACK BOX 706) SHALL HAVE BLACK FINISH TO MATCH WALLS.
17. TELEPHONE BACKBOARD. SEE SPECIAL SYSTEMS PLAN FOR ADDITIONAL INFORMATION.
18. PROVIDE DROP CORD FROM CEILING WITH NEMA 5-30R TWIST LOCK FOR UPS. MINIMUM CABLE SIZE SHALL BE #10. CONNECT TO CIRCUIT LG2:53. VERIFY EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN. RECEPTACLE SHALL BE ABOVE EXTERIOR OF RACK.
19. FOR BACK LIGHTING.
20. CONNECT TO HAND DRYER. COORDINATE EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
21. ABOVE CEILING. CONNECT TO HVAC CONTROLS AND DAMPERS AS REQUIRED.

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project # 25007
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POWER - NEW ARTS BUILDING

E4.701

1 DD-Addendum 3

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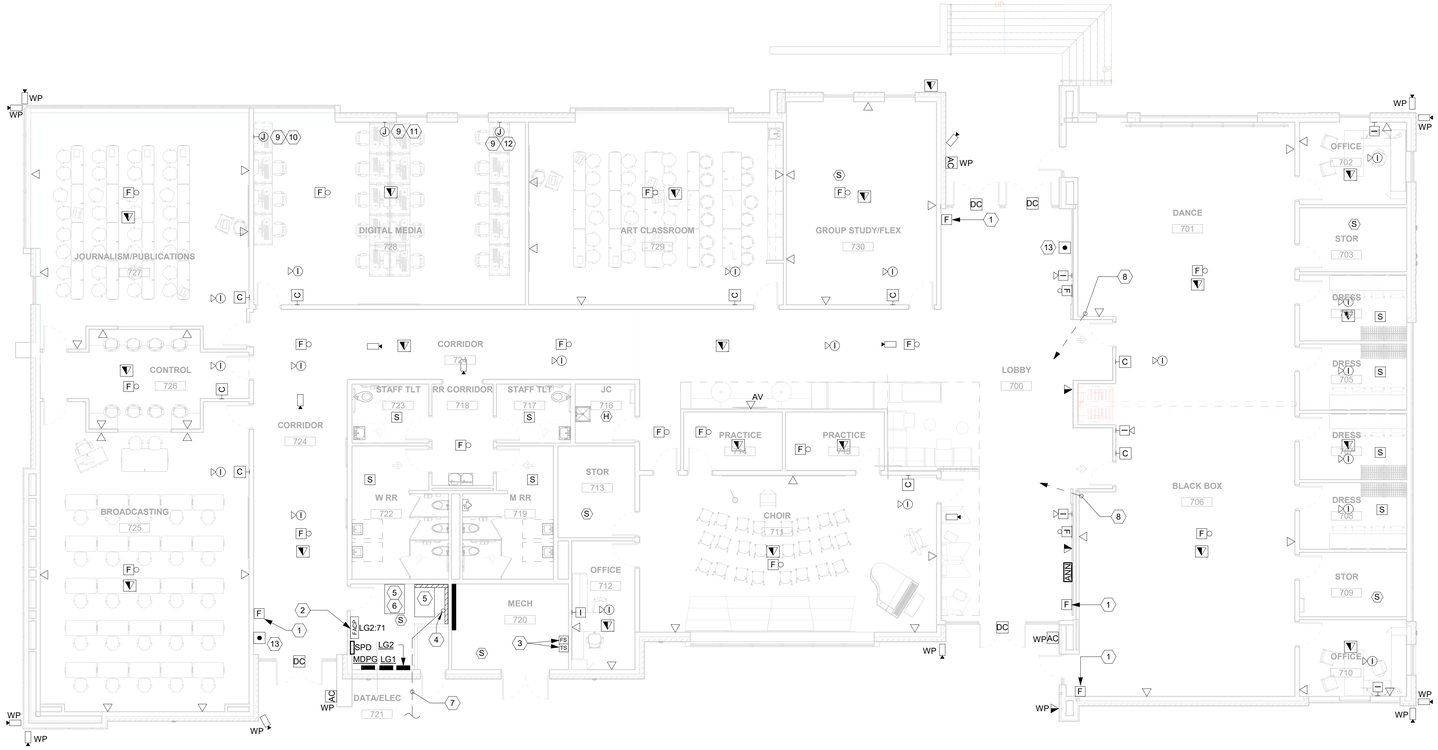

1 SPECIAL SYSTEM - NEW ARTS BUILDING
NO SCALE

GENERAL NOTES:

1. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATION AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.
2. CONTRACTOR TO VERIFY DATA OUTLETS LOCATION IN CLASSROOM AND OFFICE TO BE WITHIN 6" OF ELECTRICAL RECEPTACLES.
3. CONFIRM WITH OWNER/ ARCHITECT LOCATIONS FOR DISPLAY MONITORS AND PROVIDE DATA ACCESS PORTS AS NEEDED TO ITS CORRESPONDING CAT6A CABLE TERMINATED IN IT ROOM/CLOSET.

SPECIFIC NOTES:

1. PROVIDE WITH PROTECTIVE COVER TO AVOID ACCIDENTAL INITIATIONS DUE TO UNINTENDED CONTACT WITH THE BOX.
2. PROVIDE VOICE EVACUATION FIRE ALARM SYSTEM PANEL.
3. FOR FIRE SPRINKLER RISER. COORDINATE EXACT LOCATION WITH FIRE SPRINKLER INSTALLER PRIOR TO ROUGH-IN.
4. TELEPHONE BACKBOARD.
5. FREE STANDING DATA EQUIPMENT CABINET. 42U AND 84" HIGH WITH 2-20A HORIZONTAL POWER STRIPS WITH 10 OUTLETS EACH AND 1-3000W RACK MOUNTED UPS (EQUIVALENT TO EATON 5PX SERIES). RACK SHALL BE EQUIVALENT TO TRIPP LITE SR42UB. PROVIDE #6 GROUNDING CONDUCTOR TO EACH CABINET.
6. PROVIDE TWO CAT6 PORT AVAILABLE IN MASTER RACK ONE FOR MASTER CLOCK, AND ONE FOR INTERCOM RACK.
7. ONE (1) 2"R WITH PULLSTRING AND ONE (1) 2"R WITH 6 PAIR FIBER OPTIC CABLE TO NEW IT RACK IN TELCOM ROOM. COORDINATE EXACT LOCATION OF STUB UPS WITH ARCHITECT. REFER TO ELECTRICAL SITE PLAN FOR ADDITIONAL INFORMATION.
8. PROVIDE (1) 1-1/2"R WITH PULLSTRING FROM ABOVE STRUCTURE TO TELECOM BACKBOARD. PROVIDE 6"X6" PULL BOX IN AT 18"AFF.
9. PROVIDE J-BOX AND COVERPLATE WITH FLEXIBLE OPENING FOR MULTIPLAE CATEGORY CABLES. CABLES SHALL BE ROUTED FROM DATA RACK THROUGH BOX WITH SUFFICIENT SLACK TO BE ROUTE THROUGH FURNITURE TO COMPUTER. PROVIDE RJ45 TERMINATIONS FOR EACH CABLE.
10. PROVIDE 4 CABLES.
11. PROVIDE 10 CABLE.
12. PROVIDE 5 CABLES.
13. FOR POLICE ARM PULL STATION. PROVIDE BOX WITH RACEWAY TO ABOVE ACCESSIBLE CEILING.

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PROJECT INFORMATION

revisions No.	Description	Date
1	100% OWNER REVIEW SET	11-06-2025

project # 25007
date 2025-11-06
director review RV

SPECIAL SYSTEM - NEW ARTS BUILDING

E5.701

1 DD-Addendum 3
2025-11-06

PANEL NAME:	MDPG	MAINS RATING:	600A	VOLTAGE RATING:	208Y/120
MOUNTING:	SURFACE	PH BUS MATERIAL:	CU / AL	ENCLOSURE TYPE:	N-1
MAINS TYPE:	600A MCB	G BUS MATERIAL:	CU	AIC RATING:	22,000
				SUBFEED:	NONE

#	CB TRIP RTG (A)	P	DESCRIPTION	LOAD PHASE A VA		PHASE B VA		PHASE C VA		DESCRIPTION	P	CB TRIP RTG (A)	#
1				11471	16803								2
3	150	3	PANEL LG1			13839	17170			PANEL LG2	3	150	4
5								14287	16588				6
7				6336	13440								8
9	110	3	DOASCU-NA-1			6336	13440			VRCU-NA-1	3	225	10
11								6336	13440				12
13				6336	6336								14
15	110	3	DOASCU-NA-2			6336	6336			VRCU-NA-2	3	110	16
17								6336	6336				18
19													20
21	225	3	SPARE							SPD	3	30	22
23													24
25													26
27	125	3	SPARE							SPACE	3		28
29													30
TOTAL CONNECTED VA				60722		63457		63323		PANEL GENERAL NOTES:			
TOTAL CONNECTED A				521									
TOTAL DIVERSIFIED VA				179397									
TOTAL DIVERSIFIED A				498									

CIRCUIT NOTES

(1)
(2)
(3)
(4)

PANEL NAME:	LG1	MAINS RATING:	200A	VOLTAGE RATING:	208Y/120
MOUNTING:	SURFACE	PH BUS MATERIAL:	CU / AL	ENCLOSURE TYPE:	N-1
MAINS TYPE:	MLO	G BUS MATERIAL:	CU	AIC RATING:	22,000
				SUBFEED:	NONE

#	CB TRIP RTG (A)	P	DESCRIPTION	LOAD PHASE A VA		PHASE B VA		PHASE C VA		DESCRIPTION	P	CB TRIP RTG (A)	#
1	15	2	DOAS-NA1	333	770					AC-NA1-001 & 002	2	15	2
3						333	770						4
5	15	2	DOAS-NA2					333	853	AC-NA1-003, 719, & 722	2	15	6
7				333	853								8
9	15	2	DMSCU-NA1 / DMS-NA1			666	874			AC-NA1-725A, 725B, 726, 727A, & 727B	2	15	10
11								666	874				12
13	15	2	BCB-NA1 & DOASBCB-NA1	375	541					AC-NA1-728, 729, & 730	2	15	14
15						375	541						16
17	15	2	BCB-NA2 & DOASBCB-NA2					375	936	AC-NA2-004 & 005	2	15	18
19				375	936								20
21	30	2	EWH-1			2250	1500			IWH-4	2	20	22
23								2250	1500				24
25	20	2	IWH-1	1500	1500					IWH-5	2	20	26
27						1500	1500						28
29	20	2	IWH-2					1500	1500	IWH-6	2	20	30
31				1500	1500								32
33	20	2	IWH-3			1500	1500			IWH-7	2	20	34
35								1500	1500				36
37	15	1	EF-G1, G2, G3, G4, & G5	425	530					HAND DRYER	1	20	38
39	20	1	SPARE				530			HAND DRYER	1	20	40
41	20	1	SPARE						500	CONTROL HVAC	1	20	42
43	20	1	SPARE							SPARE	1	20	44
45	20	1	SPARE							SPARE	1	20	46
47	20	1	SPARE							SPARE	1	20	48
49			SPACE							SPACE			50
51			SPACE							SPACE			52
53			SPACE							SPACE			54
TOTAL CONNECTED VA				11471		13839		14287		PANEL GENERAL NOTES:			
TOTAL CONNECTED A				110									
TOTAL DIVERSIFIED VA				39597									
TOTAL DIVERSIFIED A				110									

CIRCUIT NOTES

(1)
(2)
(3)
(4)

PANEL NAME:	LG2	MAINS RATING:	200A	VOLTAGE RATING:	208Y/120
MOUNTING:	SURFACE	PH BUS MATERIAL:	CU / AL	ENCLOSURE TYPE:	N-1
MAINS TYPE:	MLO	G BUS MATERIAL:	CU	AIC RATING:	22,000
				SUBFEED:	NONE

#	CB TRIP RTG (A)	P	DESCRIPTION	LOAD PHASE A VA		PHASE B VA		PHASE C VA		DESCRIPTION	P	CB TRIP RTG (A)	#
1	20	1	REC – BROADCASTING 725	360	360					MOD FURN – ROOM 728	1	20	2
3	20	1	REC – BROADCASTING 725			540	360			MOD FURN – ROOM 728	1	20	4
5	20	1	REC – BROADCASTING 725					540	720	MOD FURN – ROOM 728	1	20	6
7	20	1	REC – BROADCASTING 725	540	540					MOD FURN – ROOM 728	1	20	8
9	20	1	REC – BROADCASTING 725			540	540			MOD FURN – ROOM 728	1	20	10
11	20	1	REC – BROADCASTING 725					540	540	MOD FURN – ROOM 728	1	20	12
13	20	1	REC – CONTROL 726	360	360					MOD FURN – ROOM 728	1	20	14
15	20	1	REC – CONTROL 726			540	720			REC – DIGITAL MEDIA 728	1	20	16
17	20	1	REC – CONTROL 726					360	540	REC – ART CLASS 729	1	20	18
19	20	1	REC – CONTROL 726	360	540					REC – ART CLASS 729	1	20	20
21	20	1	REC – JOURN/PUB 727			360	360			REC – ART CLASS 729	1	20	22
23	20	1	REC – JOURN/PUB 727					540	540	REC – GROUP STUDY 730	1	20	24
25	20	1	REC – JOURN/PUB 727	540	540					REC – GROUP STUDY 730	1	20	26
27	20	1	REC – JOURN/PUB 727			540	900			REC – DANCE 701	1	20	28
29	20	1	REC – JOURN/PUB 727					540	720	REC – OFFICE 702	1	20	30
31	20	1	EWC	1000	720					REC – ROOM 703 & 704	1	20	32
33	20	1	REC – ROOM 716/717/723			900	540			REC – DRESS 705	1	20	34
35	20	1	RR 719 & 722 FAUCETS					720	540	REC – DRESS 707	1	20	36
37	20	1	TOILET FLUSH VALVES	800	720					REC – ROOM 708 & 709	1	20	38
39	20	1	REC – DATA/ELEC 721			540	540			REC – OFFICE 710	1	20	40
41	20	1	REC – DATA/ELEC 721					360	540	REC – BLACK BOX 706	1	20	42
43	20	1	REC – DATA/ELEC 721	360	540					REC – BLACK BOX 706	1	20	44
45	30	1	DATA RACK			2000	1260			REC – LOBBY 700	1	20	46
47	20	1	DATA RACK					1500	1440	REC- CORRIDOR 724	1	20	48
49	30	1	DATA RACK	2000	1080					REC – ROOM 712 & 713	1	20	50
51	30	1	DATA RACK			2000	720			REC – PRACTICE 714 & 715	1	20	52
53	30	1	DATA RACK					2000	540	REC – CHOIR 711	1	20	54
55	20	1	LTG – ROOM 725-727	1412	540					REC – CHOIR 711	1	20	56
57	20	1	LTG – ROOM 701-705			902	1080			REC – EXTERIOR	1	20	58
59	20	1	LTG – ROOM 706-710					854	900	REC – EXTERIOR	1	20	60
61	20	1	LTG – ROOM 728-730	1514	1000					(1) SIGNAGE	1	20	62
63	20	1	LTG – RM 711-717/719-723			1088				SPARE	1	20	64
65	20	1	LTG – CORRIDOR 700 & 724					1114		SPARE	1	20	66
67	20	1	LTG – EXTERIOR (1)	617						SPARE	1	20	68
69	20	1	LCP			200				SPARE	1	20	70
71	20	1	FACP					500		SPARE	1	20	72
73	20	1	SPARE							SPACE			74
75	20	1	SPARE							SPACE			76
77	20	1	SPARE							SPACE			78
79			SPACE							SPACE			80
81			SPACE							SPACE			82
83			SPACE							SPACE			84
TOTAL CONNECTED VA				16803		17170		16588		PANEL GENERAL NOTES:			
TOTAL CONNECTED A				140									
TOTAL DIVERSIFIED VA				42456									
TOTAL DIVERSIFIED A				118									

CIRCUIT NOTES

(1) ROUTE CIRCUIT VIA LCP LOCATED WITHIN ELECTRICAL ROOM.
(2)
(3)
(4)

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1	100% OWNER REVIEW SET	11-06-2025

project # 25007
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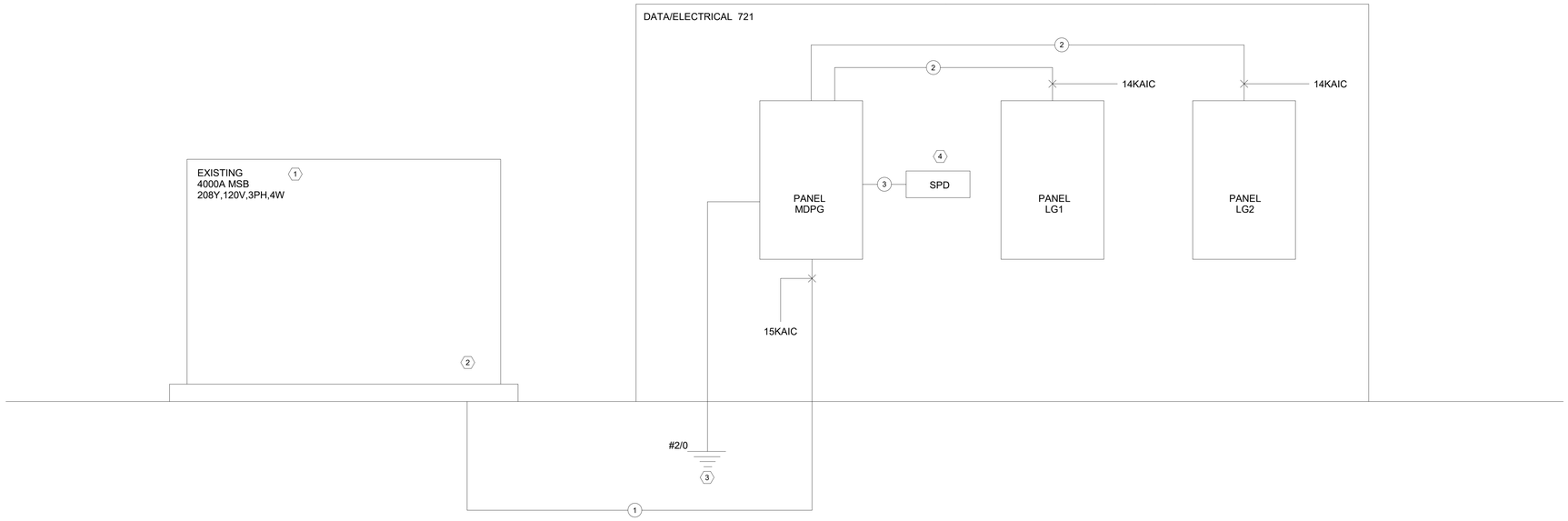
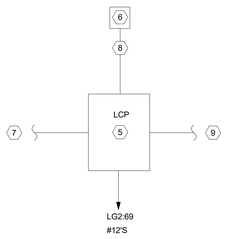
PANEL SCHEDULES

E6.700

2025-11-06



1 POWER RISER DIAGRAM
NO SCALE



LCP			
NAME	DESCRIPTION	CIRCUIT	NOTES
RELAY 1	LTG-EXTERIOR	LG2:67	10
RELAY 2	SPARE	-	
RELAY 3	SPARE	-	
RELAY 4	SPARE	-	

2 LIGHTING CONTROL RISER DIAGRAM
NO SCALE

GENERAL NOTES:

1. PROVIDE PULL BOXES AS PER MANUFACTURER'S RECOMMENDATIONS FOR MAXIMUM PULL LENGTHS.

SPECIFIC NOTES:

1. EXISTING MAIN SWITCHBOARD MSB. REFER TO SITE PLAN FOR EQUIPMENT LOCATION.
2. PROVIDE NEW 600A/3P CIRCUIT BREAKER WITHIN SWITCHBOARD AND CONNECT NEW FEEDER. MANUFACTURER, AIC RATING, ETC OF NEW BREAKER SHALL MATCH THAT OF EXISTING CIRCUIT BREAKERS WITHIN SWITCHBOARD.
3. PROVIDE COPPER GROUNDING, SIZED AS SHOWN, PER NEC 250.32 FOR A STRUCTURE BEING SUPPLIED FROM A SEPARATE STRUCTURE.
4. PROVIDE SURGE PROTECTION DEVICE PER SPECIFICATIONS.
5. LIGHTING CONTROL PANEL PER SPECIFICATIONS PROVIDE RELAYS AS INDICATED BY RELAY SCHEDULE.
6. PHOTOCELL MOUNTED ON EXTERIOR ROOF OF BUILDING FACING NORTH.
7. BRANCH CIRCUIT HOMERUN(S) TO PANEL LG2.
8. MANUFACTURER RECOMMENDED LOW VOLTAGE WIRING.
9. BRANCH CIRCUIT HOMERUN(S) FROM LUMINAIRES.
10. PHOTOCELL CONTROL.

SPECIFIC NOTES:

1. 3 SETS OF [4 #250KCM & 1 #2/0(G) IN 3"R].
2. 4 #1/0 & 1 #6(G) IN 2"R.
3. 4 #10 & 1 #10(G) IN 3/4"R.

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ELECTRICAL RISER DIAGRAMS

E7.700

1 DD-Addendum 3
2025-11-06