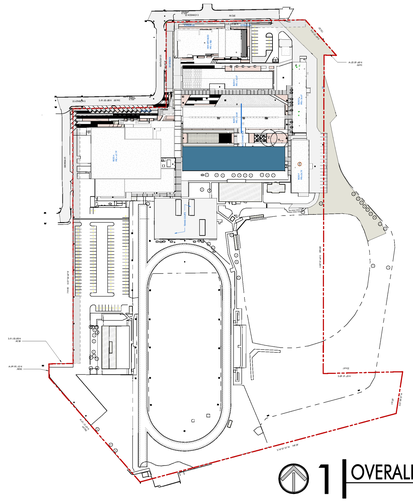
RENOVATION AND ADDITION TO

BUILDING B - McKINLEY SENIOR HIGH SCHOOL

800 EASTMcKINLEY STREET
BATON ROUGE, LA 70802

100% CD - OWNER' REVIEW SET



1 OVERALL SITE PLAN

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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

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

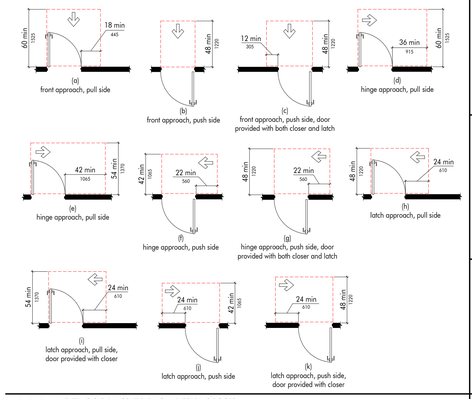
revisions No.	Description	Date

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

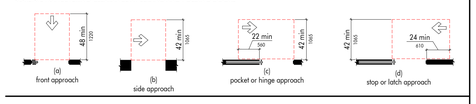
COVER

NOVEMBER 6, 2025

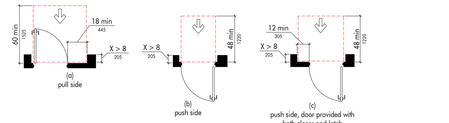
404.2.4.1 MANEUVERING CLEARANCE AT MANUAL SWINGING DOORS AND GATES



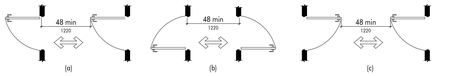
404.2.4.2 MANEUVERING CLEARANCE AT SLIDING AND FOLDING DOORS



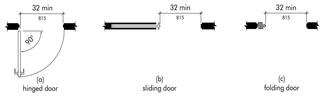
404.2.4.3 MANEUVERING CLEARANCE AT RECESSED DOORS AND GATES



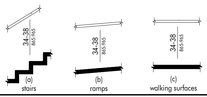
404.2.6 DOORS IN SERIES AND GATES IN SERIES



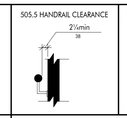
404.2.3 CLEAR WIDTH OF DOORWAYS



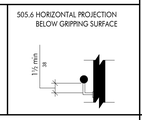
505.4 HANDRAIL HEIGHT



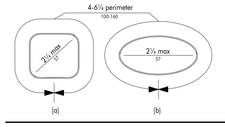
505.5 HANDRAIL CLEARANCE



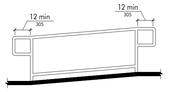
505.6 HORIZONTAL PROJECTION BELOW GRIPPING SURFACE



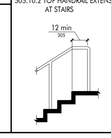
505.7.2 HANDRAIL NON-CIRCULAR CROSS SECTION



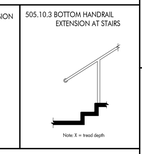
505.10.1 TOP AND BOTTOM HANDRAIL EXTENSION AT RAMP



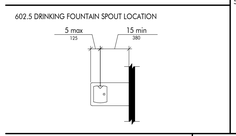
505.10.2 TOP HANDRAIL EXTENSION AT STAIRS



505.10.3 BOTTOM HANDRAIL EXTENSION AT STAIRS



602.5 DRINKING FOUNTAIN SPOUT LOCATION

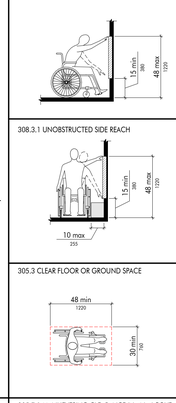


302.2 CARPET PILE HEIGHT

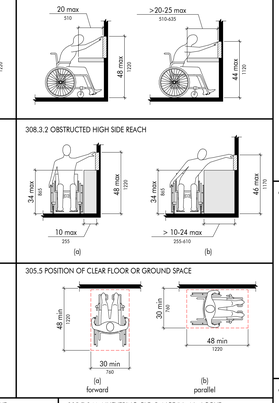
303.2 VERTICAL CHANGE IN LEVEL

303.3 BEVELED CHANGE IN LEVEL

308.2.1 UNOBSTRUCTED FORWARD REACH



308.2.2 OBSTRUCTED HIGH FORWARD REACH



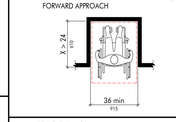
308.3.1 UNOBSTRUCTED SIDE REACH

308.3.2 OBSTRUCTED HIGH SIDE REACH

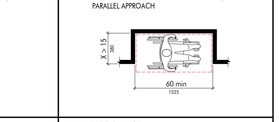
305.3 CLEAR FLOOR OR GROUND SPACE

305.5 POSITION OF CLEAR FLOOR OR GROUND SPACE

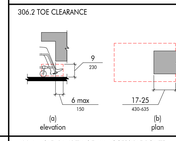
305.7.1 MANUEVERING CLEARANCE IN AN ALCOVE, FORWARD APPROACH



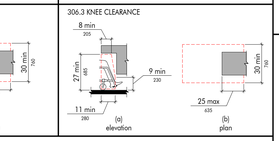
305.7.2 MANUEVERING CLEARANCE IN AN ALCOVE, PARALLEL APPROACH



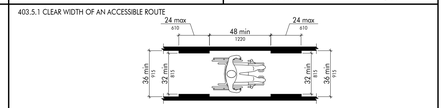
306.2 TOE CLEARANCE



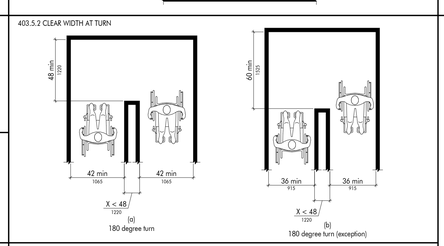
306.3 KNEE CLEARANCE



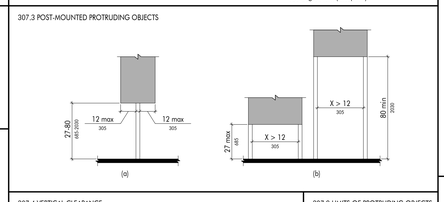
403.5.1 CLEAR WIDTH OF AN ACCESSIBLE ROUTE



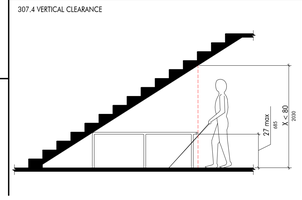
403.5.2 CLEAR WIDTH AT TURN



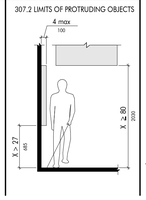
307.3 POST-MOUNTED PROTRUDING OBJECTS



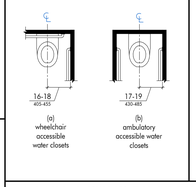
307.4 VERTICAL CLEARANCE



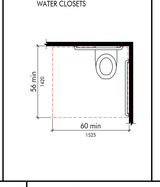
307.2 LIMITS OF PROTRUDING OBJECTS



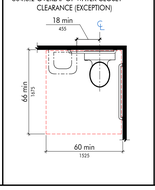
604.2 WATER CLOSET LOCATION



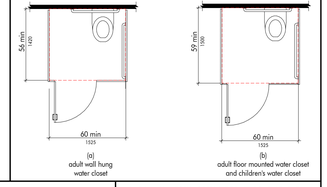
604.3.1 SIZE AND CLEARANCE AT WATER CLOSETS



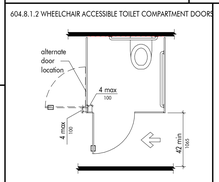
304.3.2 OVERLAP OF WATER CLOSET CLEARANCE (EXCEPTION)



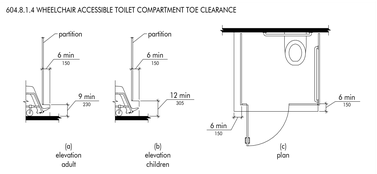
604.8.1.1 SIZE OF WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT



604.8.1.2 WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT DOORS



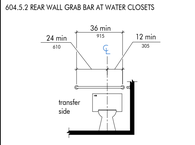
604.8.1.4 WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT TOE CLEARANCE



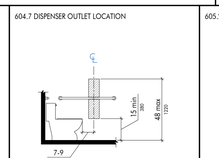
604.8.2 AMBULATORY ACCESSIBLE TOILET COMPARTMENT

604.5.1 SIDE WALL GRAB BAR AT WATER CLOSETS

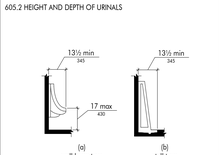
604.5.2 REAR WALL GRAB BAR AT WATER CLOSETS



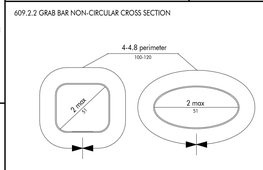
604.7 DISPENSER OUTLET LOCATION



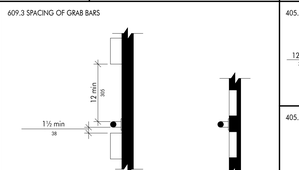
605.2 HEIGHT AND DEPTH OF URINALS



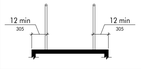
609.2.2 GRAB BAR NON-CIRCULAR CROSS SECTION



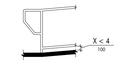
609.3 SPACING OF GRAB BARS



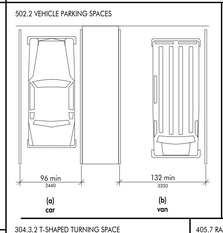
405.9.1 EXTENDED FLOOR OR GROUND SURFACE EDGE PROTECTION



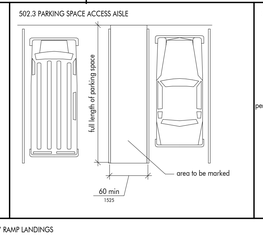
405.9.2 CURB OR BARRIER EDGE PROTECTION



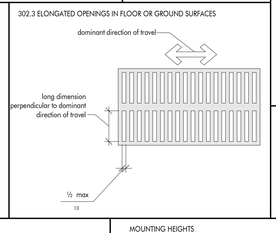
502.2 VEHICLE PARKING SPACES



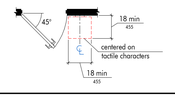
502.3 PARKING SPACE ACCESS AISLE



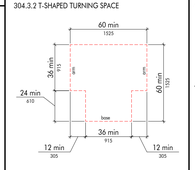
302.3 ELONGATED OPENINGS IN FLOOR OR GROUND SURFACES



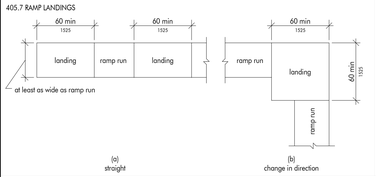
703.4.2 LOCATION OF TACTILE SIGNS AT DOORS



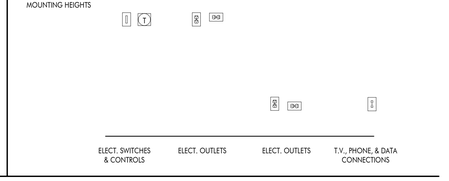
304.3.2 T-SHAPED TURNING SPACE



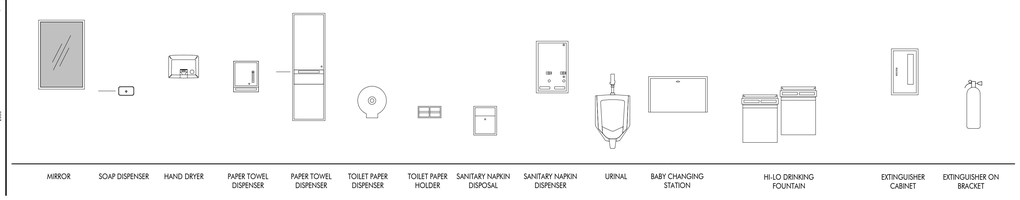
405.7 RAMP LANDINGS



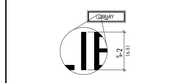
MOUNTING HEIGHTS



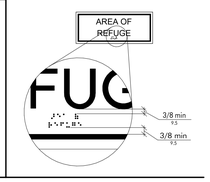
MOUNTING HEIGHTS



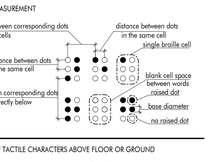
703.2.5 HEIGHT OF RAISED CHARACTERS



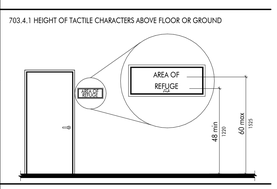
703.3.2 POSITION OF BRAILLE



703.3.1 BRAILLE MEASUREMENT



703.4.1 HEIGHT OF TACTILE CHARACTERS ABOVE FLOOR OR GROUND



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

CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

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

ADA INFO- BLDG B

I1.200

NOVEMBER 6, 2025

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.P.	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

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
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.	DAMPPROOFING
DS.	DOWNSPOUT
DWGS.	DRAWINGS
E.	ELEVATOR
E.D.F.	ELECTRICAL DRINKING FOUNTAIN
E.F.	EXHAUST FAN

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
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

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
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, VENTILAITING & AIR CONDTIONING
I.D.	INSIDE DIAMETER
I.P.	IRON PIPE
INSUL.	INSULATION
INT.	INTERIOR
INV.	INVERT
J.B.	JOIST BEARING
JAN.	JANITOR

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
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)

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
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

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
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

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
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

MASTER KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION
03 30 00.A02	5" CAST-IN-PLACE CONCRETE SLAB
03 30 00.C00	WELDED WIRE MESH
03 30 00.E30	VAPOR BARRIER; RE: STRUCTURAL
03 30 00.F06	COMPRESSIBLE FILLER
04 27 00.H03	TWO-PIECE MASONRY VENEER BRICK-TIES @ 16" O.C.
04 27 00.M00	BRICK VENEER
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 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.A04	4" METAL STUDS
05 40 00.A05	6" METAL STUDS
05 40 00.A30	HORIZONTAL BRIDGING AS REQUIRED
05 40 00.B00	STEEL STUD TRACK; MATCH STUD SIZE
05 40 00.B10	NESTED STEEL STUD BOX BEAM
05 40 00.C4	
06 05 23.A2	
06 10 00.A02	TREATED WOOD BLOCKING
06 16 00.D8	
06 40 00.C04	3/4" FURNITURE GRADE PLYWOOD
06 40 00.C51	2X BLOCKING
07 14 00.A01	FLUID-APPLIED AIR-INFILTRATION BARRIER AND WATERPROOFING
07 20 00.A07	BATT INSULATION- FILL CAVITY COMPLETELY
07 40 00.A00	PREFINISHED INTERLOCKING CLADDING BOARD SYSTEM
07 41 00.A02	PREFINISHED STANDING SEAM METAL ROOF
07 41 00.D11	PREFINISHED METAL GUTTER
07 42 00.A00	PREFINISHED METAL WALL PANEL
07 42 00.A02	PREFINISHED CONCEALED FASTENER METAL WALL PANEL
07 42 00.A20	PREFINISHED METAL CEILING PANEL
07 42 00.B02	PREFINISHED METAL WALL PANEL BASE TRIM
07 42 13.A01	PREFINISHED METAL COMPOSITE WALL PANEL
07 52 00.A00	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.A02	PREFINISHED METAL CAP FLASHING
07 60 00.A06	PREFINISHED METAL EDGE FLASHING
07 60 00.C04	5" GUTTER
07 72 00.A01	SINGLE-LEAF ROOF HATCH/SMOKE VENT
07 90 00.A01	BACKER ROD & SEALANT
07 92 00.A02	
07 95 13.A10	FLOOR EXPANSION JOINT COVER
07 95 13.A20	EXTERIOR WALL EXPANSION JOINT COVER
07 95 13.C00	SEALANT
08 11 13.A00	DOOR AS SCHEDULED
08 11 13.B01	PAINTED HOLLOW STEEL DOOR FRAME
08 41 13.A	STOREFRONT
08 41 13.A01	PREFINISHED EXTERIOR ALUMINUM STOREFRONT
08 41 13.A02	PREFINISHED INTERIOR ALUMINUM STOREFRONT
08 41 13.B10	EXTRUDED PREFINISHED ALUMINUM FLASHING (BRAKE METAL) TO MATCH SYSTEM
08 41 13.C01	NEOPRENE SHIM AS REQUIRED
08 44 13.A00	PREFINISHED EXTERIOR ALUMINUM CURTAIN WALL
08 71 00.B00	METAL THRESHOLD
08 71 00.B03	METAL SADDLE THRESHOLD
08 80 00.A01	1" TINTED INSULATED GLASS
08 80 00.A12	1/4" CLEAR GLASS
09 22 16.B20	NESTED STEEL STUD BOX BEAM
09 22 16.K03	5/8" GYPSUM WALLBOARD
09 22 16.K04	1/2" GYPSUM CEILING BOARD
09 22 16.K05	5/8" GYPSUM CEILING BOARD
09 22 16.L01	CORNER BEAD
09 22 16.L05	J TRIM
09 29 00.D11	
09 51 00.A01	2 X 2 ACOUSTICAL CEILING TILE
09 51 00.A02	2 X 4 ACOUSTICAL CEILING TILE
09 51 00.B00	CEILING TILE GRID
09 51 00.B10	SUSPENSION WIRE
09 51 00.C02	SHADOW MOLD WALL ANGLE
09 65 00.A01	RESILIENT FLAT BASE
10 21 13.A00	TOILET PARTITION - OVERHEAD BRACED; FLOOR-MOUNTED
10 28 00.A02	18" GRAB BAR
10 28 00.A04	36" GRAB BAR
10 28 00.A05	42" GRAB BAR
10 28 00.B01	WALL-MOUNT LIQUID SOAP DISPENSER
10 28 00.B10	TOILET TISSUE DISPENSER
10 28 00.B11	SANITARY NAPKIN DISPOSAL
10 28 00.B23	ELECTRIC HAND DRYER
10 28 00.B40	FRAMED MIRROR
14 24 00.A01	HOLELESS TELESCOPING HYDRAULIC ELEVATOR
14 24 00.C01	PREFINISHED ELEVATOR DOOR FRAME FOR CASED OPENING (BY ELEVATOR MANUFACTURER)
22 11 00.A02	FLUSH VALVE TOILET; ADA HEIGHT, RE: PLUMBING
22 11 00.A10	URINAL; RE: PLUMBING
22 11 00.B02	WALL MOUNT SINK, RE: PLUMBING
22 11 00.B08	S.S. THREE COMPARTMENT SINK; RE: PLUMBING
31 23 00.B00	GRAVEL

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GENERAL NOTES:

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

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # 24009

date NOVEMBER 6, 2025

ABBREVIATIONS / LEGENDS / MASTER KEYNOTES- BLDG B

I1.201

NOVEMBER 6, 2025

LS.201

1ST FLOOR LIFE SAFETY PLAN- BLDG B

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

revisions No.	Description	Date

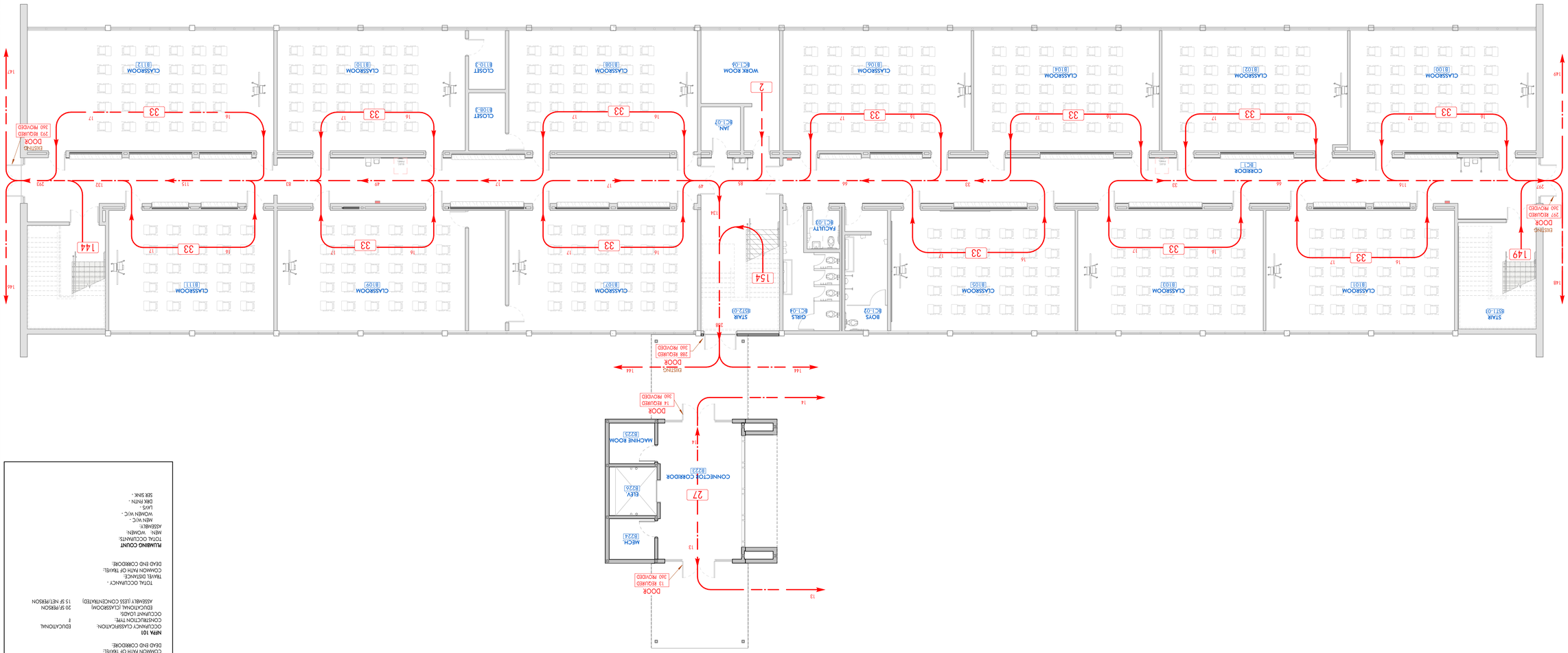
PROJECT INFORMATION

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

1 1ST FLOOR - LIFE SAFETY - BLDG B

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



CODE STUDY

APPLICABLE CODES:

BUILDING CODE:	IBC 2021
LIFE SAFETY CODE:	NFPA 101, 2015 ED
SPRINKLER CODE:	#
OTHER CODES:	#
FIRE ALARM PROVIDED:	YES
SPRINKLER SYSTEM PROVIDED:	NO

IBC 2021

OCCUPANCY CLASSIFICATION:	EDUCATIONAL (E)
CONSTRUCTION TYPE:	#
OCCUPANT LOADS:	
ASSEMBLY (UN-CONCENTRATED)	15 SF NET/PERSON
CLASSROOM	20 SF NET/PERSON
TOTAL OCCUPANCY:	878 PERSON
TRAVEL DISTANCE:	
COMMON PATH OF TRAVEL:	
DEAD END CORRIDOR:	

NFPA 101

OCCUPANCY CLASSIFICATION:	EDUCATIONAL
CONSTRUCTION TYPE:	#
OCCUPANT LOADS:	
EDUCATIONAL (CLASSROOM, ASSEMBLY (LESS CONCENTRATED)	20 SF/PERSON 15 SF NET/PERSON
TOTAL OCCUPANCY:	
TRAVEL DISTANCE:	
COMMON PATH OF TRAVEL:	
DEAD END CORRIDOR:	

PLUMBING COUNT

TOTAL OCCUPANTS:	
MEN: WOMEN:	
ASSEMBLY:	
WOMEN W/C -	
MEN W/C -	
LAVS -	
DRK FNTN -	
SRK SINK -	

FIRST FLOOR AREA =	17,905 SF
SECOND FLOOR AREA=	17,637 SF
TOTAL BUILDING AREA =	35,542 SF

LIFE SAFETY LEGEND

NUMBER OF OCCUPANTS ALONG PATH OF EGRESS

75 — 50 — 25

DIRECTION OF EGRESS

OCCUPANT LOAD

DOOR 72 REQUIRED 888 PROVIDED

NUMBER OF OCCUPANTS ALLOWED

NUMBER OF OCCUPANTS EXITING

90 REQUIRED CATING (min.)

EXIT SIGN (DIRECTION & ILLUMINATION SIDE)

FE1 FIRE EXTINGUISHER: SEMI RECESSED CABINET

FE2 FIRE EXTINGUISHER: SURFACE MOUNTED CABINET

FE3 FIRE EXTINGUISHER: FULLY RECESSED CABINET

FE4 FIRE EXTINGUISHER: SURFACE MOUNTED BRACKET

FE5 FIRE EXTINGUISHER: UNDER COUNTER WITH BRACKET

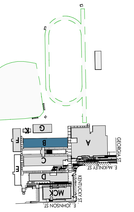
SMOKE PARTITION

1 - HOUR RATED WALL

2 - HOUR RATED WALL

3 - HOUR RATED WALL

4 - HOUR RATED WALL



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Client agrees to review and notify us of any discrepancies or omissions and report to the Architect any errors, inconsistencies or omissions discovered. These plans were prepared in an effort comply with our personal impressions and to the best of our knowledge comply with state and local codes. We are generally democratic construction

LS.202

2ND FLOOR LIFE SAFETY PLAN- BLDG B

date NOVEMBER 6, 2025

CA project # 24009

DA project # C24-0038

revisions

No.	Description	Date

PROJECT INFORMATION

RENOVATION AND ADDITION TO

McKINLEY SENIOR HIGH SCHOOL

BUILDING B

800 EAST MCKINLEY STREET
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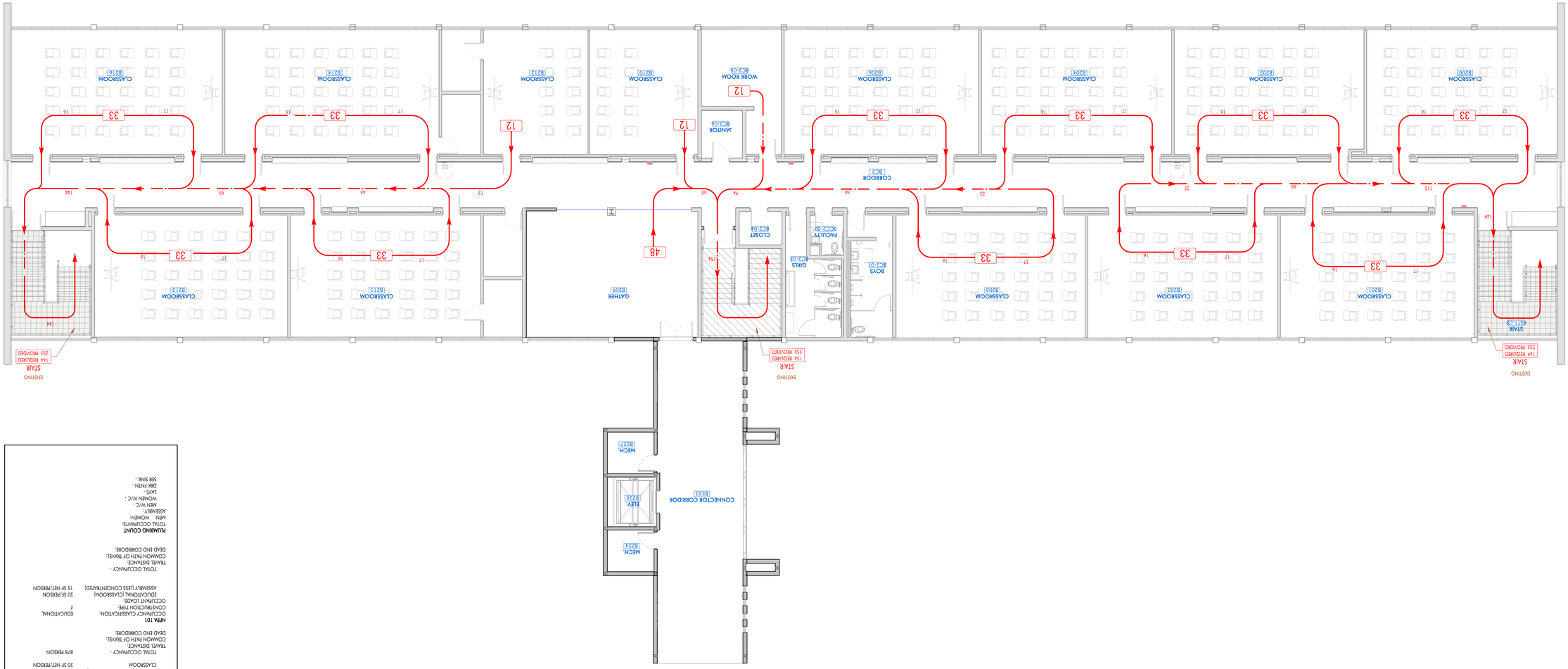

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CODE STUDY

TOTAL BUILDING AREA = 35,542 SF
SECOND FLOOR AREA= 17,457 SF
FIRST FLOOR AREA = 17,905 SF

FIRE ALARM PROVIDED: YES
SPRINKLER SYSTEM PROVIDED: NO

IBC 2021
OCCUPANCY CLASSIFICATION: EDUCATIONAL (E)
CONSTRUCTION TYPE: II
OCCUPANT LOADS:
ASSEMBLY (UNCONCENTRATED) 15 SF NET/PERSON
CLASSROOM 20 SF NET/PERSON

TOTAL OCCUPANCY . 878 PERSON
TRAVEL DISTANCE:
COMMON PATH OF TRAVEL:
DEAD END CORRIDOR:

NFPA 101
OCCUPANCY CLASSIFICATION: EDUCATIONAL
CONSTRUCTION TYPE: II
EDUCATIONAL (CLASSROOM) 20 SF/PERSON
OCCUPANT LOADS:
ASSEMBLY (LESS CONCENTRATED) 15 SF NET/PERSON

TOTAL OCCUPANCY .
TRAVEL DISTANCE:
COMMON PATH OF TRAVEL:
DEAD END CORRIDOR:

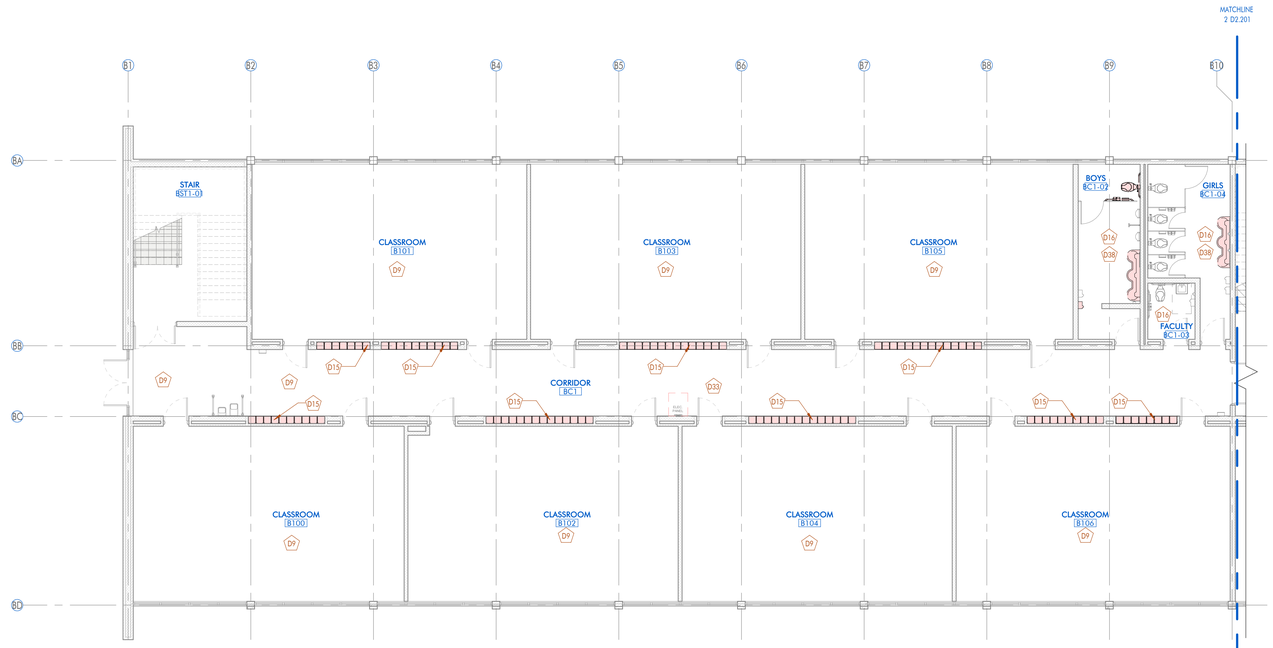
PLUMBING COUNT
TOTAL OCCUPANTS:
MEN: WOMEN:
ASSEMBLY:
MEN W/C -
LAVS. -
WOMEN W/C -
DRK FNTN -
SER SINK -

LIFE SAFETY LEGEND

NUMBER OF OCCUPANTS ALONG PATH OF EGRESS
50
75
25
DIRECTION OF EGRESS
OCCUPANT LOAD

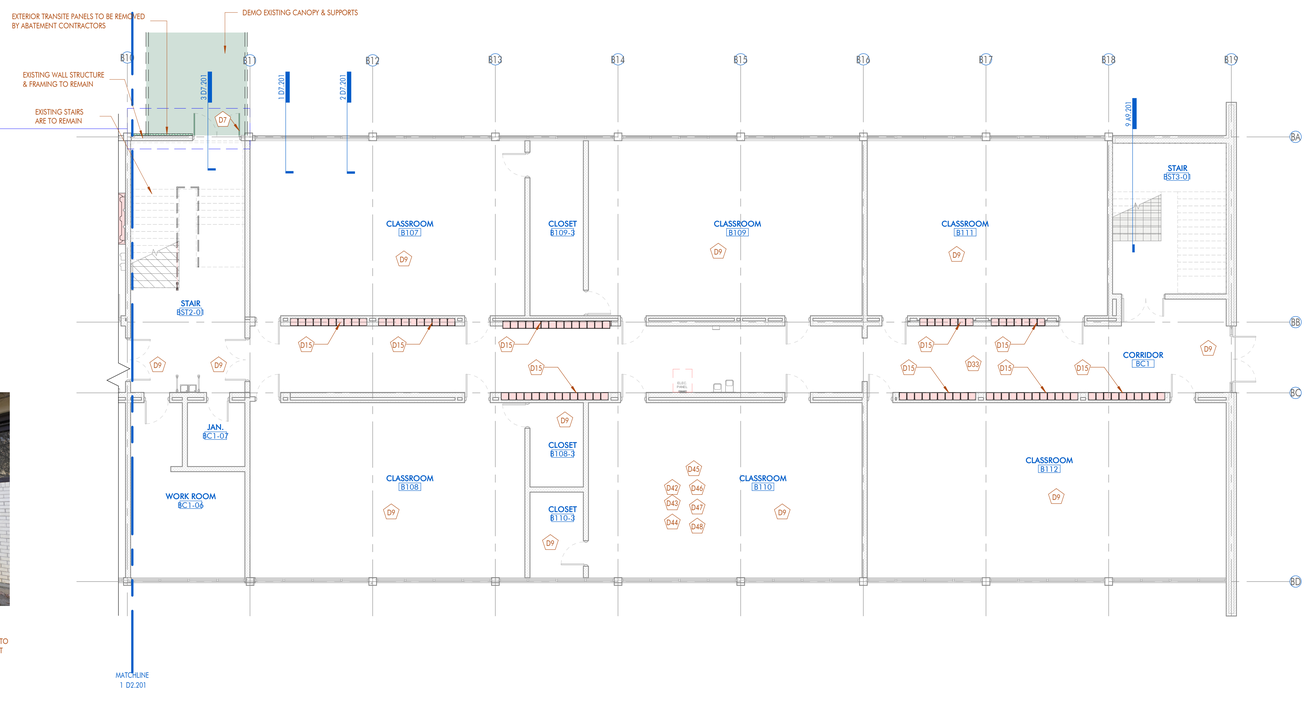
DOOR
72 REQUIRED
888 PROVIDED
NUMBER OF OCCUPANTS ALLOWED
NUMBER OF OCCUPANTS EXITING

90 REQUIRED OPENING RATING (min.)
EXIT SIGN (DIRECTION & ILLUMINATION SIDE)
FE1 FIRE EXTINGUISHER: SEMI-RECESSED CABINET
FE2 FIRE EXTINGUISHER: FULLY RECESSED CABINET
FE3 FIRE EXTINGUISHER: SURFACE MOUNTED CABINET
FE4 FIRE EXTINGUISHER: SURFACE MOUNTED BRACKET
FE5 FIRE EXTINGUISHER: UNDER COUNTER WITH BRACKET
SMOKE PARTITION
1 - HOUR RATED WALL
2 - HOUR RATED WALL
3 - HOUR RATED WALL
4 - HOUR RATED WALL



1 1ST FLOOR - DEMO - WEST - BLDG B

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



PIC-2

EXISTING CANOPY & SUPPORTS TO BE REMOVED

EXISTING DOOR TO BE REMOVED

EXISTING TRANSITE PANELS TO BE REMOVED BY ABATEMENT CONTRACTORS

2 1ST FLOOR - DEMO - EAST - BLDG B

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

FLOOR PLAN LEGEND

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

DEMOLITION NOTES

MARK	DESCRIPTION
D1	REMOVE EXISTING VCT FLOORING IN ITS ENTIRETY, INCLUDING ALL ASSOCIATED ADHESIVES, BASE AND TRANSITION STRIPS DOWN TO THE SUBFLOOR.
D2	REMOVE EXISTING CARPET AND CARPET PAD COMPLETELY, INCLUDING TACK STRIPS, ADHEASIVES, TRANSITION STRIPS, AND ANY FASTNERS OR ANCHORING MATERIALS, DOWN TO THE SUBFLOOR.
D3	REMOVE EXISTING ACOUSTICAL CEILING TILES, SUSPENSION GRIDS, AND ALL ASSOCIATED SUPPORT COMPONENTS IN THEIR ENTIRETY.
D4	DISCONNECT AND REMOVE LIGHT FIXTURES.
D5	REMOVE GYPSUM CEILING (ABOVE ACT CEILING) AND ASSOCIATED ASBESTOS- CONTAINING MATERIALS. RE: ENVIRONMENTAL
D6	REMOVE EXISTING GYPSUM BOARD FURDOWN, INCLUDING METAL FRAMING, FASTNERS, SUPPORTS AND ASSOCIATED FINISHES, BACK TO THE SURROUNDING STRUCTURE. REMOVE EXISTING ACOUSTICAL CEILING TILES, SUSPENSION GRIDS, AND ALL ASSOCIATED SUPPORTS IN THEIR ENTIRETY.
D7	REMOVE EXISTING DOOR LEAF, FRAME, HARDWARE, AND ASSOCIATED COMPONENTS IN THEIR ENTIRETY, INCLUDING HINGES, STRIKES, CLOSERS, STOPS AND ANCHORS.
D8	REMOVE EXISTING HANDRAILS, BRACKETS, SUPPORTS, AND ASSOCIATED FASTNERS IN THEIR ENTIRETY FROM MOUNTING SURFACE.
D9	DISCONNECT AND REMOVE EXISTING CEILING-MOUNTED HVAC UNIT, INCLUDING ASSOCIATED DUCTWORK, PIPING, CONDENSATE DRAIN, ELECTRICAL CONNECTIONS, AND MOUNTING HARDWARE.
D10	REMOVE EXISTING MARKERBOARDS AND TACKBOARDS, INCLUDING TRIM, MOUNTING HARDWARE, AND ACCESSORIES, IN A MANNER THAT PREVENTS DAMAGE TO THE BOARDS OR SURROUNDING FINISHES. LABEL AND STORE ALL COMPONENTS, INCLUDING BOARDS, TRIM, AND MOUNTING BRACKETS, IN A SECURE, DRY AND PROTECTED LOCATION. PROTECT STORED ITEMS THROUGHOUT THE DURATION OF CONSTRUCTION TO ENSURE THEY REMAIN IN GOOD CONDITION FOR FINAL REINSTILLATION.
D11	DEMOLISH EXISTING CMU WALL IN ITS ENTIRETY AS INDICATED ON THE DRAWINGS, INCLUDING ALL ASSOCIATED FINISHES, REINFORCING, GROUT, BOND BEAMS, EMBEDDED ITEMS, AND ADJACENT CONSTRUCTION AS REQUIRED.
D12	REMOVE EXISTING STOREFRONT WINDOWS, INCLUDING GLAZING, FRAMES, ANCHORS AND RELATED COMPONENTS WITHOUT DAMAGE TO THE SURROUNDING STRUCTURE OR FINISHES UNLESS OTHERWISE INDICATED.
D13	DISCONNECT AND REMOVE EXISTING WIRELESS ACCESS POINTS, SPEAKERS, AND OCCUPANCY SENSORS, INCLUDING ALL ASSOCIATED MOUNTING HARDWARE, BRACKETS, WIRING AND CONNECTORS. BACK TO NEAREST JUNCTION BOX..
D14	DISCONNECT AND REMOVE EXISTING PLUMBING FIXTURES, INCLUDING SINKS, TOILETS, URINALS, FAUCETS, LAVATORIES, AND ASSOCIATED HARDWARE, TRIM AND SUPPORTS. CAP OR TERMINATE ALL WATER SUPPLY, DRAIN, WASTE AND VENT LINES IN ACCODANCE WITH PLUMBING CODES AND PROJECT REQUIREMENTS TO PREVENT LEAKS OR CONTAMINATION.
D15	REMOVE ALL EXISTING LOCKERS INCLUDING HARDWARE, MOUNTING BRACKETS, AND ANCHORAGE SYSTEMS. DEMOLISH EXISTING CMU CURBS COMPLEELY, INCLUDING GROUT, REINFORCING AND ANY ASSOCIATED BLOCKING OR SUPPORTS.
D16	REMOVE EXISTING EPOXY FLOORING SYSTEM IN ITS ENTIRETY DOWN TO THE ORIGINAL CONCRETE SUBSTRATE. INCLUDES GRINDING OR OTHER APPROPRIATE MECHANICAL MEANS NECESSARY TO FULLY REMOVE ALL COATING MATERIALS, ADHESIVES, AND SURFACE CONTAMINATES.
D17	REMOVE EXISTING MILLWORK , INCLUDING CABINETS, COUNTERTOPS, SHELVING, TRIM, AND ASSOCIATED SUPPORTS IN THEIR ENTIRETY.
D18	DEMOLISH EXISTING METAL STUD WALL, INCLUDING ALL ASSOCIATED GYPSUM BOARD, INSULATION, FASTNERS, AND RELATED FINISHES AS INDICATED ON THE DRAWINGS. ALL UTILITY SERVICES (ELECTRICAL, DATA, PLUMBING, ETC.) WITHIN OR ATTACKED TO THE WALL SHALL BE INDENTIFIED, DISCONNECTED AND TERMINATED PRIOR TO DEMOLITION.
D19	DEMOLISH EXISTING DOUBLE WYTHE BRICK WALL IN ITS ENTIRETY, INCLUDING ALL ASSOCIATED MOTAR, TILES AND EMBEDDED COMPONENTS. SEPARATE FROM ADJACENT CONSTRUCTION AVOIDING DAMAGE TO REMAINING STRUCTURE.
D20	SAWCUT AND REMOVE EXISTING CONCRETE SLAB AND METAL DECKING AS INDICATED ON THE DRAWING. COORDINATE LIMITS OF REMOVAL WITH STRUCTURAL AND ARCHITECTURAL PLANS. PROTECT ADJACENT STRUCTURE AND SYSTEMS FROM DAMAGE DURING DEMOLITION. VERIFY THAT ANY STRUCTURAL ELEMENTS TO REMAIN ARE NOT COMPROMISE. PROVIDE TEMPORARY SHORING AS REQUIRED TO ENSURE SAFETY AND STRUCTURAL INTEGRITY DURING REMOVAL OPERATIONS.
D21	REMOVE EXISTING SUSPENDED ACOUSTIC CEILING PANELS AND ASSOCIATED SUSPENSION SYSTEM IN THEIR ENTIRETY.
D29	NOT USED
D33	DEMOLISH EXISTING 2-PIPE HYDRONIC MAINS ROUTED THROUGH CORRIDOR TO WHERE THE MAINS TERMINATE INTO THE BUILDING. PROVIDE SHUTOFF VALVE, CAP INSULATE REMAINING PIPE AT EXTERIOR WALL.
D34	DEMOLISH EXISTING DUCTWORK ABOVE CEILING AND CORRESPONDING CEILING DIFFUSERS THROUGHOUT THE SPACE.
D35	DEMOLISH DX SPLIT SYSTEM (AHU & CU) AND CORRESPONDING REFRIGERANT PIPING, CONDENSATE PIPING. IF APPLICABLE, REMOVE EXISTING DUCTWORK IN ITS ENTIRETY AND CAP, INSULATE, SEAL DUCT TERMINATING THROUGH EXISTING LOUVER.
D36	DEMOLISH DX PACKAGED HVAC UNIT AND CORRESPONDING DUCTWORK IN ITS ENTIRETY. CAP, INSULATE, SEAL DUCT TERMINATING THROUGH EXISTING ENVELOPE.
D37	DEMOLISH DX MINI SYSTEM (FCU & CU) AND CORRESPONDING REFRIGERANT PIPING, CONDENSATE PIPING. INSULATE, SEAL ALL EXTERIOR PENETRATIONS TO MATCH EXISTING ENVELOPE.
D38	DEMOLISH EXISTING TOILET SEATS AND FLUSH VALVES. CAP CORRESPONDING WATER SUPPLY LINE. WATER CLOSET AND URINAL TO REMAIN AND TO BE REFURBISHED.
D39	EXISTING RECEPTACLE IN THE WALL TO BE DEMOLISHED. REMOVE RECEPATCLE AND JUCTION BOX REMOVE WIRING BACK TO THE NEAREST SOURCE. FOR CIRCUITS ROUTED ABOVE CEILING, EXISTING WIRING SHALL BE GATHERED NEATLY AND ATTACHED TO THE NEAREST JUCTION BOX REMAINING, IN ORDER TO RECONNECT THE CIRCUIT TO NEW OUTLETS. IN ANY CASE, NOTIFY A/E TEAM IF WIRING IS DISCONNECTED FROM ANY RECEPTACLE(S) DOWNSTREAM, DISCONNECTING FUTURE POWER TO THEM.
D41	REMOVE WOOD STAIR, LANDING AND HANDRAILS.
D42	REMOVE EXISTING PLENUM GRILLE IN ITS ENTIRETY. FILL RESULTING OPENING WITH NEW MASONRY TO MATCH ADJACENT CONSTRUCTION IN MATERIAL, COURSING, AND FINISH. COORDINATE ALL WORK WITH ARCHITECTURAL AND STRUCTURAL REQUIREMENTS.
D43	PROTECT EXISTING INTERNAL ROOF DRAIN PIPING DURING ALL DEMOLITION ACTIVITIES. COORDINATE PROTECTION MEASURES WITH THE ARCHITECT AND ENSURE CONTINUED FUNCTIONALITY THROUGHOUT CONSTRUCTION.
D44	REMOVE EXISTING KNEE WALL, WOOD FINISH PANELS, WOOD CAP AND FRAMING.
D45	EXISTING FLOORING IS TO BE REMOVED / ABATED BY ABATEMENT CONTRACTOR. CONTRACTOR TO CLEAN & PREP EXISTING SUBFLOOR FOR NEW FLOORING.
D46	CAREFULLY REMOVE EXISTING PROJECTOR AND TURN OVER TO THE OWNER.
D47	REMOVE & SALVAGE EXISTING FIRE ALARM DEVICE TO BE REINSTALLED IN THE NEW CEILING. EXISTING WIRING SHALL BE GATHERED NEATLY AND ATTACHED TO THE NEAREST JUNCTION BOX REMAINING IN ORDER TO RECONNECT TO DEVICE WHEN REINSTALLED.
D48	REMOVE & SALVAGE EXISTING CEILING MOUNTED WIFI DEVICE. EXISTING EIRING SHALL BE GATHERED NEATLY AND ATTACHED TO THE NEAREST JUNCTION BOX (OR WALL) REMAINING IN ORDER TO RECONNECT DEVICE WHEN REINSTALLED.

ARCHITECT

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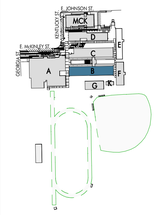

RENOVATION AND ADDITION TO
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BUILDING B

800 EAST MCKINLEY STREET
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PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

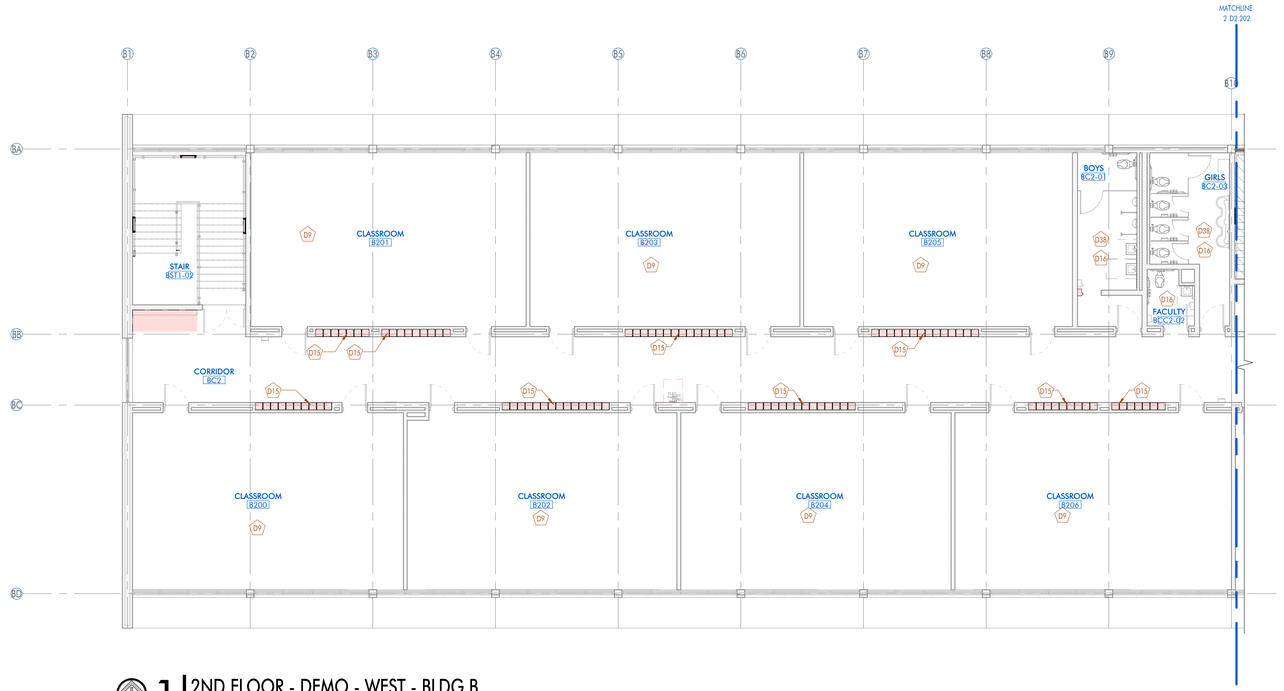
CA project # 24009

date NOVEMBER 6, 2025

ENLARGED DEMO 1ST FLOOR PLAN- BLDG B

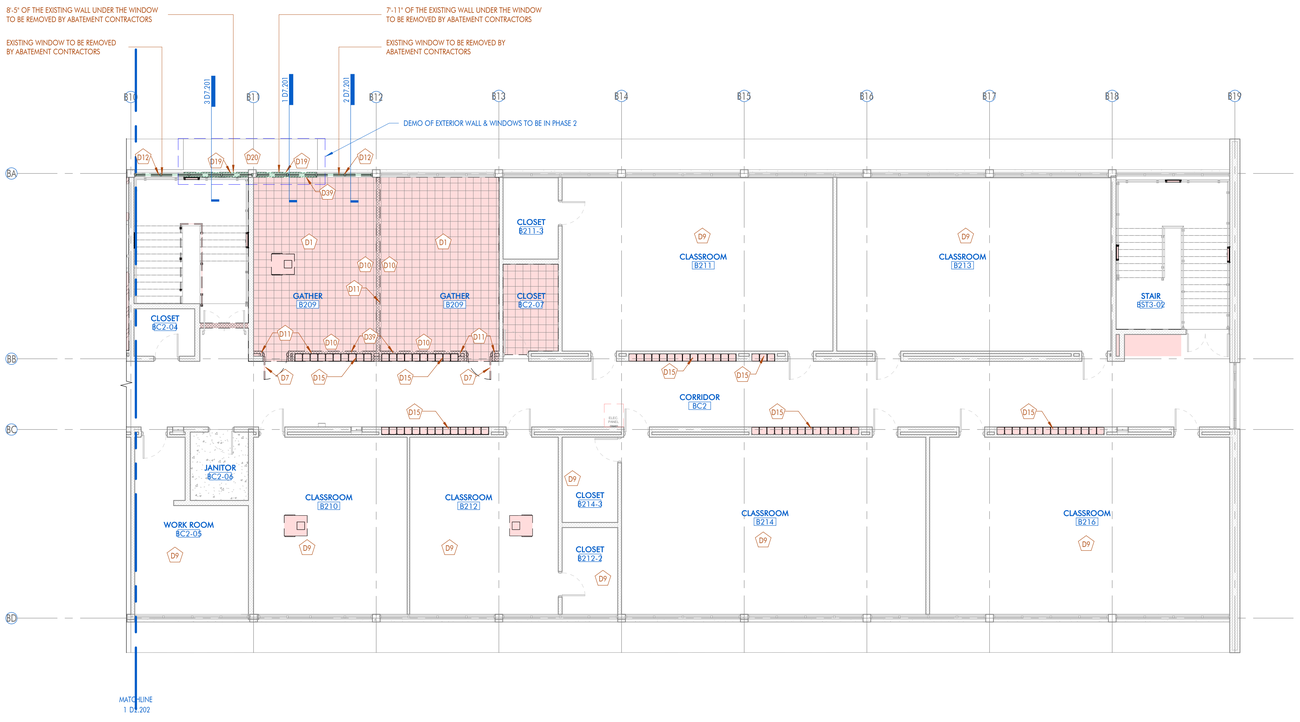
D2.201

NOVEMBER 6, 2025



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

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



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

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

FLOOR PLAN LEGEND

- 308.1 — 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 / B12 — ROOM DESIGNATION TAG
- 88A17.18 / SIM — DETAIL DESIGNATION TAG
- A10.11 / SIM — INTERIOR ELEVATION DESIGNATION TAG
- A6.01 — EXTERIOR ELEVATION DESIGNATION TAG
- 18 A10.12 / SIM — BUILDING / WALL / DETAIL SECTION DESIGNATION TAG

DEMOLITION NOTES

MARK	DESCRIPTION
D1	REMOVE EXISTING VCT FLOORING IN ITS ENTIRETY, INCLUDING ALL ASSOCITED ADHESIVES, BASE AND TRANSITION STRIPS DOWN TO THE SUBFLOOR.
D2	REMOVE EXISTING CARPET AND CARPET PAD COMPLETELY, INCLUDING TACK STRIPS, ADHEASIVES, TRANSITION STRIPS, AND ANY FASTNERS OR ANCHORING MATERIALS, DOWN TO THE SUBFLOOR.
D3	REMOVE EXISTING ACOUSTICAL CEILING TILES, SUSPENSION GRIDS, AND ALL ASSOCIATED SUPPORT COMPONENTS IN THEIR ENTIRETY.
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D5	REMOVE GYPSUM CEILING (ABOVE ACT CEILING) AND ASSOCIATED ASBESTOS- CONTAINING MATERIALS. RE: ENVIRONMENTAL
D6	REMOVE EXISTING GYPSUM BOARD FURDOWN, INCLUDING METAL FRAMING, FASTNERS, SUPPORTS AND ASSOCIATED FINISHES, BACK TO THE SURROUNDING STRUCTURE. REMOVE EXISTING ACOUSTICAL CEILING TILES, SUSPENSION GRIDS, AND ALL ASSOCIATED SUPPORTS IN THEIR ENTIRETY.
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D8	REMOVE EXISTING HANDRAILS, BRACKETS, SUPPORTS, AND ASSOCIATED FASTNERS IN THEIR ENTIRETY FROM MOUNTING SURFACE.
D9	DISCONNECT AND REMOVE EXISTING CEILING-MOUNTED HVAC UNIT, INCLUDING ASSOCIATED DUCTWORK, PIPING, CONDENSATE DRAIN, ELECTRICAL CONNECTIONS, AND MOUNTING HARDWARE.
D10	REMOVE EXISTING MARKERBOARDS AND TACKBOARDS, INCLUDING TRIM, MOUNTING HARDWARE, AND ACCESSORIES, IN A MANNER THAT PREVENTS DAMAGE TO THE BOARDS OR SURROUNDING FINISHES. LABEL AND STORE ALL COMPONENTS, INCLUDING BOARDS, TRIM, AND MOUNTING BRACKETS, IN A SECURE, DRY AND PROTECTED LOCATION. PROTECT STORED ITEMS THROUGHOUT THE DURATION OF CONSTRUCTION TO ENSURE THEY REMAIN IN GOOD CONDITION FOR FINAL REINSTILLATION.
D11	DEMOLISH EXISTING CMU WALL IN ITS ENTIRETY AS INDICATED ON THE DRAWINGS, INCLUDING ALL ASSOCIATED FINISHES, REINFORCING, GROUT, BOND BEAMS, EMBEDDED ITEMS, AND ADJACENT CONSTRUCTION AS REQUIRED.
D12	REMOVE EXISTING STOREFRONT WINDOWS, INCLUDING GLAZING, FRAMES, ANCHORS AND RELATED COMPONENTS WITHOUT DAMAGE TO THE SURROUNDING STRUCTURE OR FINISHES UNLESS OTHERWISE INDICATED.
D13	DISCONNECT AND REMOVE EXISTING WIRELESS ACCESS POINTS, SPEAKERS, AND OCCUPANCY SENSORS, INCLUDING ALL ASSOCIATED MOUNTING HARDWARE, BRACKETS, WIRING AND CONNECTORS. BACK TO NEAREST JUNCTION BOX.
D14	DISCONNECT AND REMOVE EXISTING PLUMBING FIXTURES, INCLUDING SINKS, TOILETS, URINALS, FAUCETS, LAVATORIES AND ASSOCIATED HARDWARE, TRIM AND SUPPORTS. CAP OR TERMINATE ALL WATER SUPPLY, DRAIN, WASTE AND VENT LINES IN ACCODANCE WITH PLUMBING CODES AND PROJECT REQUIREMENTS TO PREVENT LEAKS OR CONTAMINATION.
D15	REMOVE ALL EXISTING LOCKERS INCLUDING HARDWARE, MOUNTING BRACKETS, AND ANCHORAGE SYSTEMS. DEMOLISH EXISTING CMU CURBS COMPLEELY, INCLUDING GROUT, REINFORCING AND ANY ASSOCIATED BLOCKING OR SUPPORTS.
D16	REMOVE EXISTING EPOXY FLOORING SYSTEM IN ITS ENTIRETY DOWN TO THE ORIGINAL CONCRETE SUBSTRATE. INCLUDES GRINDING OR OTHER APPROPRIATE MECHANICAL MEANS NECESSARY TO FULLY REMOVE ALL COATING MATERIALS, ADHESIVES, AND SURFACE CONTAMINATES.
D17	REMOVE EXISTING MILLWORK , INCLUDING CABINETS, COUNTERTOPS, SHELVING, TRIM, AND ASSOCIATED SUPPORTS IN THEIR ENTIRETY.
D18	DEMOLISH EXISTING METAL STUD WALL, INCLUDING ALL ASSOCIATED GYPSUM BOARD, INSULATION, FASTNERS, AND RELATED FINISHES AS INDICATED ON THE DRAWINGS. ALL UTILITY SERVICES (ELECTRICAL, DATA, PLUMBING, ETC.) WITHIN OR ATTACKED TO THE WALL SHALL BE INDENTIFIED, DISCONNECTED AND TERMINATED PRIOR TO DEMOLITION.
D19	DEMOLISH EXISTING DOUBLE WYTHE BRICK WALL IN ITS ENTIRETY, INCLUDING ALL ASSOCIATED MOTAR, TILES AND EMBEDDED COMPONENTS. SEPARATE FROM ADJACENT CONSTRUCTION AVOIDING DAMAGE TO REMAINING STRUCTURE.
D20	SAWCUT AND REMOVE EXISTING CONCRETE SLAB AND METAL DECKING AS INDICATED ON THE DRAWING. COORDINATE LIMITS OF REMOVAL WITH STRUCTURAL AND ARCHITECTURAL PLANS. PROTECT ADJACENT STRUCTURE AND SYSTEMS FROM DAMAGE DURING DEMOLITION. VERIFY THAT ANY STRUCTURAL ELEMENTS TO REMAIN ARE NOT COMPROMISE. PROVIDE TEMPORARY SHORING AS REQUIRED TO ENSURE SAFETY AND STRUCTURAL INTEGRITY DURING REMOVAL OPERATIONS.
D21	REMOVE EXISTING SUSPENDED ACOUSTIC CEILING PANELS AND ASSOCIATED SUSPENSION SYSTEM IN THEIR ENTIRETY.
D29	NOT USED
D33	DEMOLISH EXISTING 2-PIPE HYDRONIC MAINS ROUTED THROUGH CORRIDOR TO WHERE THE MAINS TERMINATE INTO THE BUILDING. PROVIDE SHUTOFF VALVE. CAP INSULATE REMAINING PIPE AT EXTERIOR WALL.
D34	DEMOLISH EXISTING DUCTWORK ABOVE CEILING AND CORRESPONDING CEILING DIFFUSERS THROUGHOUT THE SPACE.
D35	DEMOLISH DX SPLIT SYSTEM (AHU & CU) AND CORRESPONDING REFRIGERANT PIPING, CONDENSATE PIPING. IF APPLICABLE, REMOVE EXISTING DUCTWORK IN ITS ENTIRETY AND CAP, INSULATE, SEAL DUCT TERMINATING THROUGH EXISTING LOUVER
D36	DEMOLISH DX PACKAGED HVAC UNIT AND CORRESPONDING DUCTWORK IN ITS ENTIRETY. CAP, INSULATE, SEAL DUCT TERMINATING THROUGH EXISTING ENVELOPE
D37	DEMOLISH DX MINI SYSTEM (FCU & CU) AND CORRESPONDING REFRIGERANT PIPING, CONDENSATE PIPING. INSULATE, SEAL ALL EXTERIOR PENETRATIONS TO MATCH EXISTING ENVELOPE.
D38	DEMOLISH EXISTING TOILET SEATS AND FLUSH VALVES. CAP CORRESPONDING WATER SUPPLY LINE. WATER CLOSET AND URINAL TO REMAIN AND TO BE REFURBISHED.
D39	EXISTING RECEPTACLE IN THE WALL TO BE DEMOLISHED. REMOVE RECEPATCLE AND JUCTION BOX REMOVE WIRING BACK TO THE NEAREST SOURCE. FOR CIRCUITS ROUTED ABOVE CEILING, EXISTING WIRING SHALL BE GATHERED NEATLY AND ATTACHED TO THE NEAREST JUCTION BOX REMAINING, IN ORDER TO RECONNECT THE CIRCUIT TO NEW OUTLETS. IN ANY CASE, NOTIFY A/E TEAM IF WIRING IS DISCONNECTED FROM ANY RECEPTACLE(S) DOWNSTREAM, DISCONNECTING FUTURE POWER TO THEM.
D41	REMOVE WOOD STAIR, LANDING AND HANDRAILS.
D42	REMOVE EXISTING PLENUM GRILLE IN ITS ENTIRETY. FILL RESULTING OPENING WITH NEW MASONRY TO MATCH ADJACENT CONSTRUCTION IN MATERIAL, COURSING, AND FINISH. COORDINATE ALL WORK WITH ARCHITECTURAL AND STRUCTURAL REQUIREMENTS.
D43	PROTECT EXISTING INTERNAL ROOF DRAIN PIPING DURING ALL DEMOLITION ACTIVITIES. COORDINATE PROTECTION MEASURES WITH THE ARCHITECT AND ENSURE CONTINUED FUNCTIONALITY THROUGHOUT CONSTRUCTION.
D44	REMOVE EXISTING KNEE WALL, WOOD FINISH PANELS, WOOD CAP AND FRAMING.
D45	EXISTING FLOORING IS TO BE REMOVED / ABATED BY ABATEMENT CONTRACTOR. CONTRACTOR TO CLEAN & PREP EXISTING SUBFLOOR FOR NEW FLOORING.
D46	CAREFULLY REMOVE EXISTING PROJECTOR AND TURN OVER TO THE OWNER.
D47	REMOVE & SALVAGE EXISTING FIRE ALARM DEVICE TO BE REINSTALLED IN THE NEW CEILING. EXISTING WIRING SHALL BE GATHERED NEATLY AND ATTACHED TO THE NEAREST JUNCTION BOX REMAINING IN ORDER TO RECONNECT TO DEVICE WHEN REINSTALLED.
D48	REMOVE & SALVAGE EXISTING CEILING MOUNTED WIFI DEVICE. EXISTING EIRING SHALL BE GATHERED NEATLY AND ATTACHED TO THE NEAREST JUNCTION BOX (OR WALL) REMAINING IN ORDER TO RECONNECT DEVICE WHEN REINSTALLED.

DEMOLITION PHASE - 1

DEMOLITION PHASE - 2

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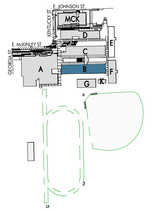
CLIENT



RENOVATION AND ADDITION TO McKINLEY SENIOR HIGH SCHOOL

BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

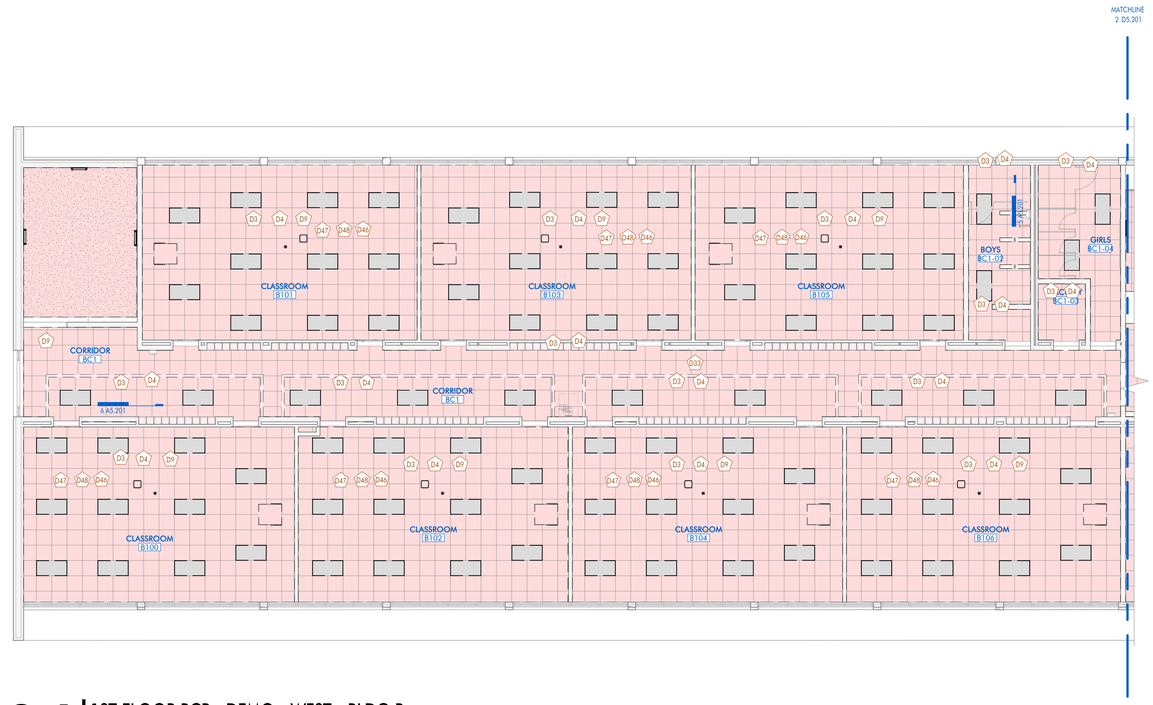
CA project # 24009

date NOVEMBER 6, 2025

DEMO 2ND FLOOR PLAN- BLDG B

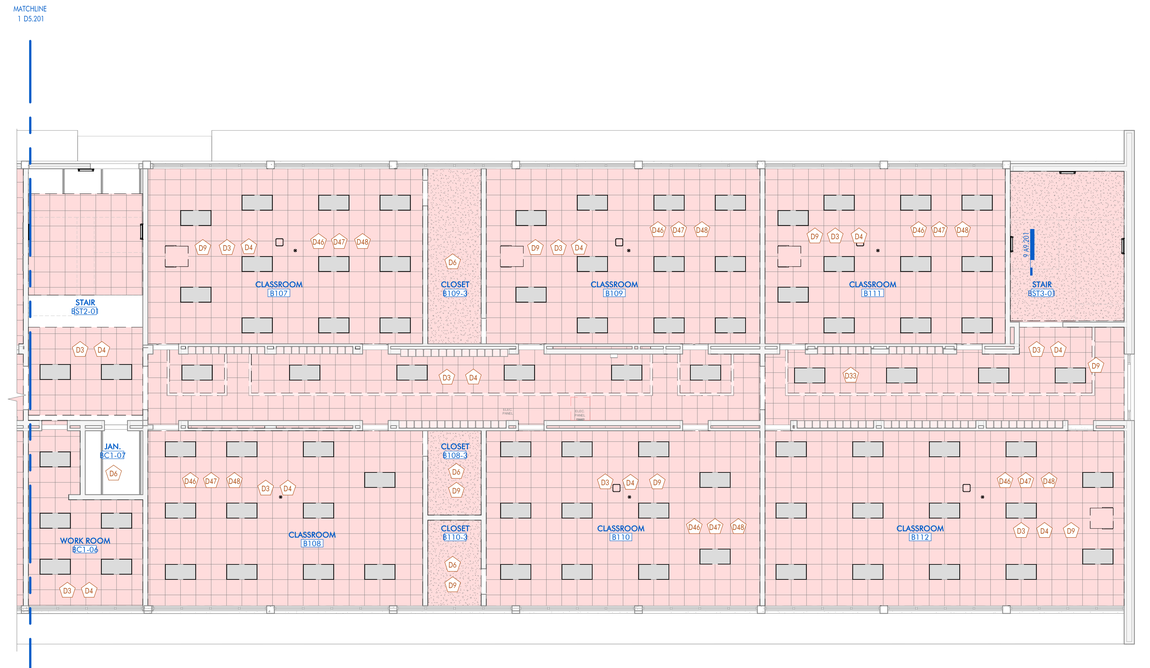
D2.202

NOVEMBER 6, 2025



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

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



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

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

FLOOR PLAN LEGEND

- 208.1 — DOOR DESIGNATION TAG
- ACT-1 — FINISH / MATERIAL DESIGNATION TAG
- W1 — WINDOW DESIGNATION TAG
- A1 — WALL DESIGNATION TAG
- 08 — REVISION DESIGNATION TAG
- 0' - 0" ELEVATION — ELEVATION DATUM HEIGHT DESIGNATION
- ROOM NAME B12 — ROOM DESIGNATION TAG
- 08A12.18 SIM — DETAIL DESIGNATION TAG
- A10.11 SIM 7 — INTERIOR ELEVATION DESIGNATION TAG
- 4 A6.01 4 7 — EXTERIOR ELEVATION DESIGNATION TAG
- 1B A10.12 SIM — BUILDING / WALL / DETAIL SECTION DESIGNATION TAG

DEMOLITION NOTES

MARK	DESCRIPTION
D1	REMOVE EXISTING VCT FLOORING IN ITS ENTIRETY, INCLUDING ALL ASSOCITED ADHESIVES, BASE AND TRANSITION STRIPS DOWN TO THE SUBFLOOR.
D2	REMOVE EXISTING CARPET AND CARPET PAD COMPLETELY, INCLUDING TACK STRIPS, ADHEASIVES, TRANSITION STRIPS, AND ANY FASTNERS OR ANCHORING MATERIALS, DOWN TO THE SUBFLOOR.
D3	REMOVE EXISTING ACOUSTICAL CEILING TILES, SUSPENSION GRIDS, AND ALL ASSOCIATED SUPPORT COMPONENTS IN THEIR ENTIRETY.
D4	DISCONNECT AND REMOVE LIGHT FIXTURES.
D5	REMOVE GYPSUM CEILING (ABOVE ACT CEILING) AND ASSOCIATED ASBESTOS- CONTAINING MATERIALS. RE: ENVIRONMENTAL
D6	REMOVE EXISTING GYPSUM BOARD FURDOWN, INCLUDING METAL FRAMING, FASTNERS, SUPPORTS AND ASSOCIATED FINISHES, BACK TO THE SURROUNDING STRUCTURE. REMOVE EXISTING ACOUSTICAL CEILING TILES, SUSPENSION GRIDS, AND ALL ASSOCIATED SUPPORTS IN THEIR ENTIRETY.
D7	REMOVE EXISTING DOOR LEAF, FRAME, HARDWARE, AND ASSOCIATED COMPONENTS IN THEIR ENTIRETY, INCLUDING HINGES, STRIKES, CLOSERS, STOPS AND ANCHORS.
D8	REMOVE EXISTING HANDRAILS, BRACKETS, SUPPORTS, AND ASSOCIATED FASTNERS IN THEIR ENTIRETY FROM MOUNTING SURFACE.
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D10	REMOVE EXISTING MARKERBOARDS AND TACKBOARDS, INCLUDING TRIM, MOUNTING HARDWARE, AND ACCESSORIES, IN A MANNER THAT PREVENTS DAMAGE TO THE BOARDS OR SURROUNDING FINISHES. LABEL AND STORE ALL COMPONENTS, INCLUDING BOARDS, TRIM, AND MOUNTING BRACKETS, IN A SECURE, DRY AND PROTECTED LOCATION. PROTECT STORED ITEMS THROUGHOUT THE DURATION OF CONSTRUCTION TO ENSURE THEY REMAIN IN GOOD CONDITION FOR FINAL REINSTILLATION.
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D39	EXISTING RECEPTACLE IN THE WALL TO BE DEMOLISHED. REMOVE RECEPTACLE AND JUCTION BOX REMOVE WIRING BACK TO THE NEAREST SOURCE. FOR CIRCUITS ROUTED ABOVE CEILING, EXISTING WIRING SHALL BE GATHERED NEATLY AND ATTACHED TO THE NEAREST JUCTION BOX REMAINING, IN ORDER TO RECONNECT THE CIRCUIT TO NEW OUTLETS. IN ANY CASE, NOTIFY A/E TEAM IF WIRING IS DISCONNECTED FROM ANY RECEPTACLE(S) DOWNSTREAM, DISCONNECTING FUTURE POWER TO THEM.
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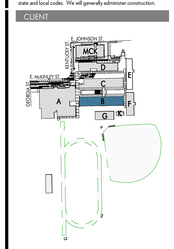

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

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

DEMO 1ST RCP- BLDG B

D5.201

NOVEMBER 6, 2025

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

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

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

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

FLOOR PLAN LEGEND

- B08.1 — DOOR DESIGNATION TAG
- ACT-1 — FINISH / MATERIAL DESIGNATION TAG
- W1 — WINDOW DESIGNATION TAG
- A1 — WALL DESIGNATION TAG
- 6B — REVISION DESIGNATION TAG
- 0' - 0" ELEVATION — ELEVATION DATUM HEIGHT DESIGNATION
- ROOM NAME [B12] — ROOM DESIGNATION TAG
- 8&12.18 SIM — DETAIL DESIGNATION TAG
- A10.11 SIM — INTERIOR ELEVATION DESIGNATION TAG
- A6.01 — EXTERIOR ELEVATION DESIGNATION TAG
- 18.A10.12 SIM — BUILDING / WALL / DETAIL SECTION DESIGNATION TAG

DEMOLITION NOTES

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D1	REMOVE EXISTING VCT FLOORING IN ITS ENTIRETY, INCLUDING ALL ASSOCITED ADHESIVES, BASE AND TRANSITION STRIPS DOWN TO THE SUBFLOOR.
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D33	DEMOLISH EXISTING 2-PIPE HYDRONIC MAINS ROUTED THROUGH CORRIDOR TO WHERE THE MAINS TERMINATE INTO THE BUILDING. PROVIDE SHUTOFF VALVE, CAP INSULATE REMAINING PIPE AT EXTERIOR WALL.
D34	DEMOLISH EXISTING DUCTWORK ABOVE CEILING AND CORRESPONDING CEILING DIFFUSERS THROUGHOUT THE SPACE.
D35	DEMOLISH DX SPLIT SYSTEM (AHU & CU) AND CORRESPONDING REFRIGERANT PIPING, CONDENSATE PIPING, IF APPLICABLE, REMOVE EXISTING DUCTWORK IN ITS ENTIRETY AND CAP, INSULATE, SEAL DUCT TERMINATING THROUGH EXISTING LOUVER
D36	DEMOLISH DX PACKAGED HVAC UNIT AND CORRESPONDING DUCTWORK IN ITS ENTIRETY. CAP, INSULATE, SEAL DUCT TERMINATING THROUGH EXISTING ENVELOPE.
D37	DEMOLISH DX MINI SYSTEM (FCU & CU) AND CORRESPONDING REFRIGERANT PIPING, CONDENSATE PIPING. INSULATE, SEAL ALL EXTERIOR PENETRATIONS TO MATCH EXISTING ENVELOPE.
D38	DEMOLISH EXISTING TOILET SEATS AND FLUSH VALVES. CAP CORRESPONDING WATER SUPPLY LINE. WATER CLOSET AND URINAL TO REMAIN AND TO BE REFURBISHED.
D39	EXISTING RECEPTACLE IN THE WALL TO BE DEMOLISHED. REMOVE RECEPATCLE AND JUCTION BOX REMOVE WIRING BACK TO THE NEAREST SOURCE. FOR CIRCUITS ROUTED ABOVE CEILING, EXISTING WIRING SHALL BE GATHERED NEATLY AND ATTACHED TO THE NEAREST JUCTION BOX REMAINING, IN ORDER TO RECONNECT THE CIRCUIT TO NEW OUTLETS. IN ANY CASE, NOTIFY A/E TEAM IF WIRING IS DISCONNECTED FROM ANY RECEPTACLE(S) DOWNSTREAM, DISCONNECTING FUTURE POWER TO THEM.
D41	REMOVE WOOD STAIR, LANDING AND HANDRAILS.
D42	REMOVE EXISTING PLENUM GRILLE IN ITS ENTIRETY. FILL RESULTING OPENING WITH NEW MASONRY TO MATCH ADJACENT CONSTRUCTION IN MATERIAL, COURSING, AND FINISH. COORDINATE ALL WORK WITH ARCHITECTURAL AND STRUCTURAL REQUIREMENTS.
D43	PROTECT EXISTING INTERNAL ROOF DRAIN PIPING DURING ALL DEMOLITION ACTIVITIES. COORDINATE PROTECTION MEASURES WITH THE ARCHITECT AND ENSURE CONTINUED FUNCTIONALITY THROUGHOUT CONSTRUCTION.
D44	REMOVE EXISTING KNEE WALL, WOOD FINISH PANELS, WOOD CAP AND FRAMING.
D45	EXISTING FLOORING IS TO BE REMOVED / ABATED BY ABATEMENT CONTRACTOR. CONTRACTOR TO CLEAN & PREP EXISTING SUBFLOOR FOR NEW FLOORING.
D46	CAREFULLY REMOVE EXISTING PROJECTOR AND TURN OVER TO THE OWNER.
D47	REMOVE & SALVAGE EXISTING FIRE ALARM DEVICE TO BE REINSTALLED IN THE NEW CEILING. EXISTING WIRING SHALL BE GATHERED NEATLY AND ATTACHED TO THE NEAREST JUNCTION BOX REMAINING IN ORDER TO RECONNECT TO DEVICE WHEN REINSTALLED.
D48	REMOVE & SALVAGE EXISTING CEILING MOUNTED WIFI DEVICE. EXISTING EIRING SHALL BE GATHERED NEATLY AND ATTACHED TO THE NEAREST JUNCTION BOX (OR WALL) REMAINING IN ORDER TO RECONNECT DEVICE WHEN REINSTALLED.

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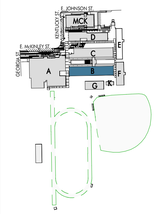


RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

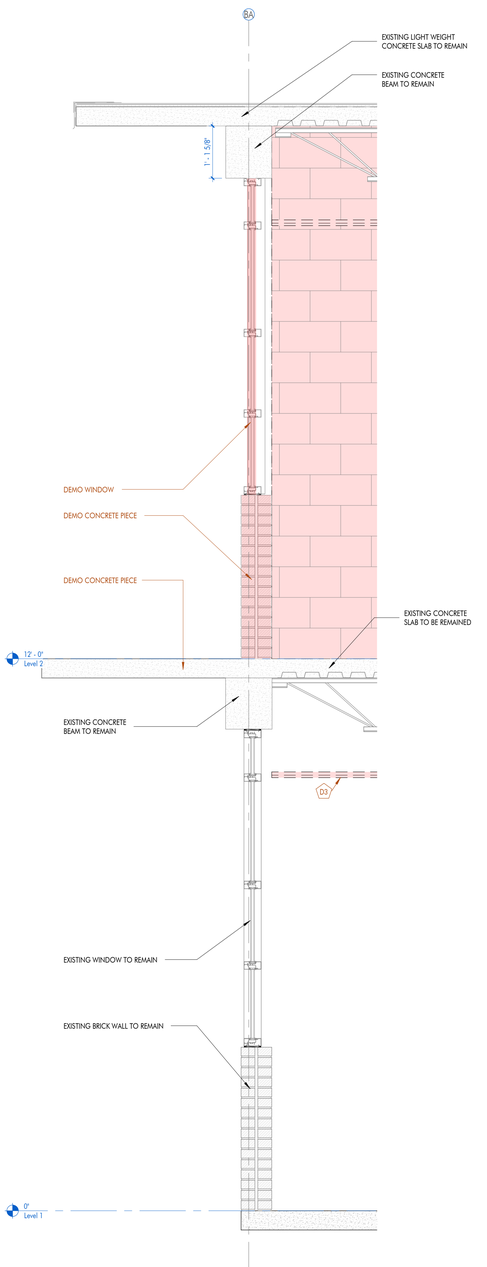
CA project # 24009

date NOVEMBER 6, 2025

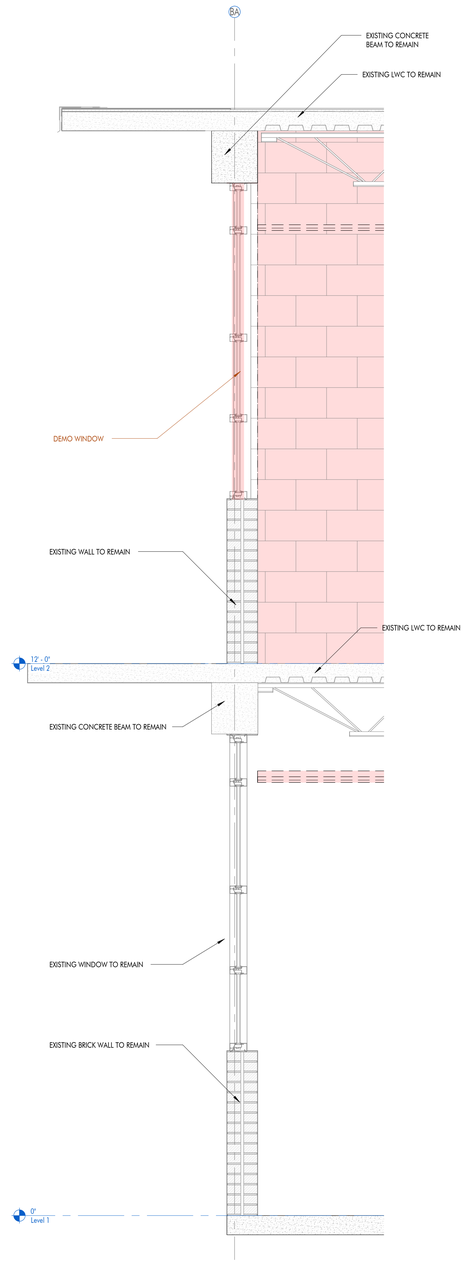
DEMO 2ND RCP- BLDG B

D5.202

NOVEMBER 6, 2025



1 | DEMO SECTION- BLDG B
3/4" = 1'-0" DRAWN BY: SS



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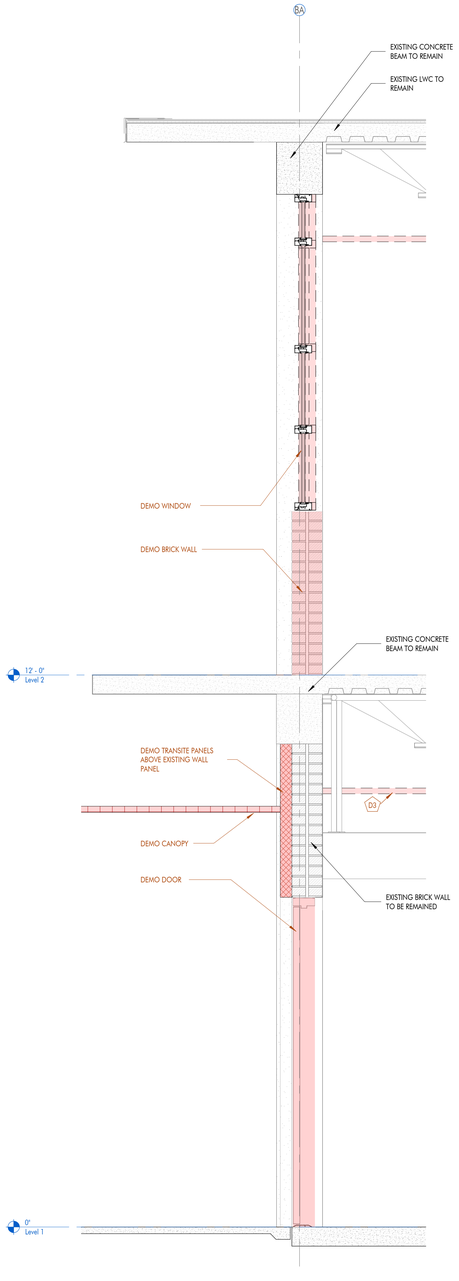
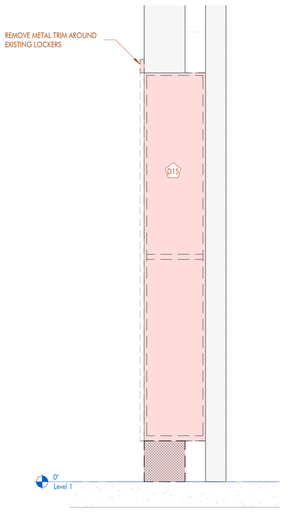


3 | DEMO SECTION- BLDG B
3/4" = 1'-0" DRAWN BY: SS



4 | DEMO DETAIL - LOCKERS
1" = 1'-0" DRAWN BY:

FLOOR PLAN LEGEND

- 808-1 — DOOR DESIGNATION TAG
- ACT-1 — FINISH / MATERIAL DESIGNATION TAG
- W1 — WINDOW DESIGNATION TAG
- A1 — WALL DESIGNATION TAG
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- A6.01 — EXTERIOR ELEVATION DESIGNATION TAG
- 18 A10.12 SIM — BUILDING / WALL / DETAIL SECTION DESIGNATION TAG

DEMOLITION NOTES

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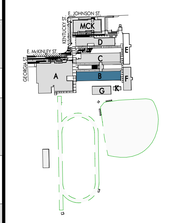


RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B
800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date
1	Addendum 1 - Demo Set	09-23-25

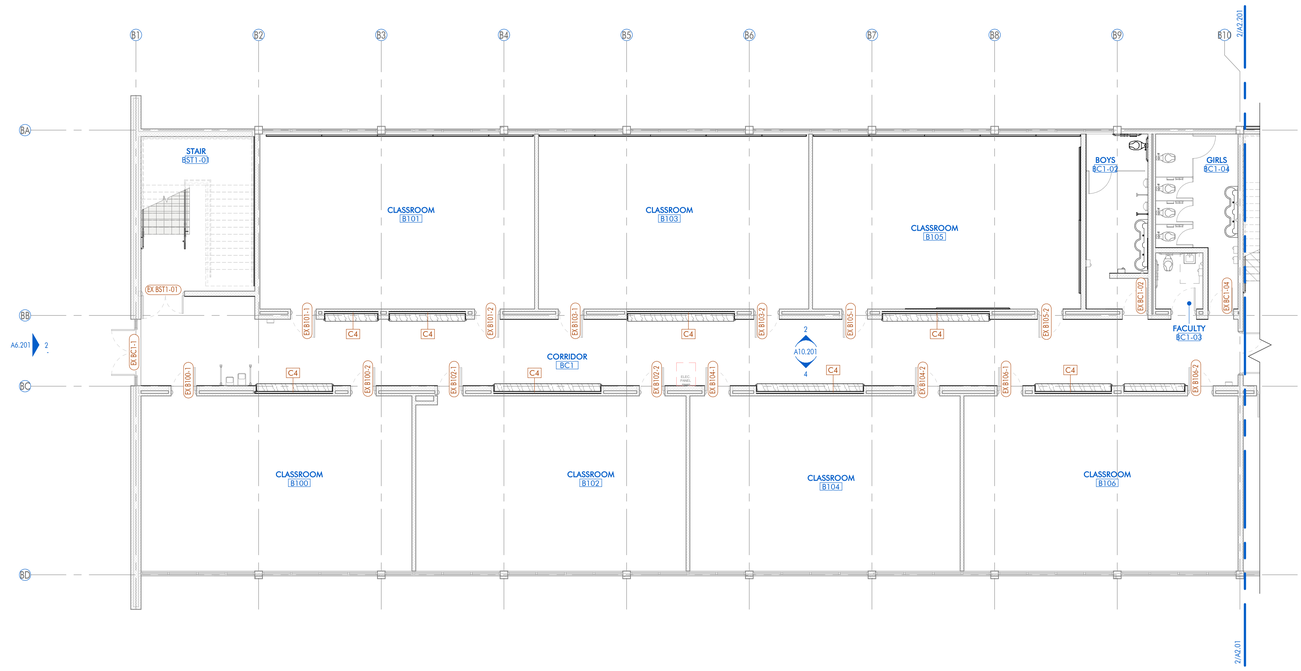
DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

DEMO SECTIONS- BLDG B

D7.201

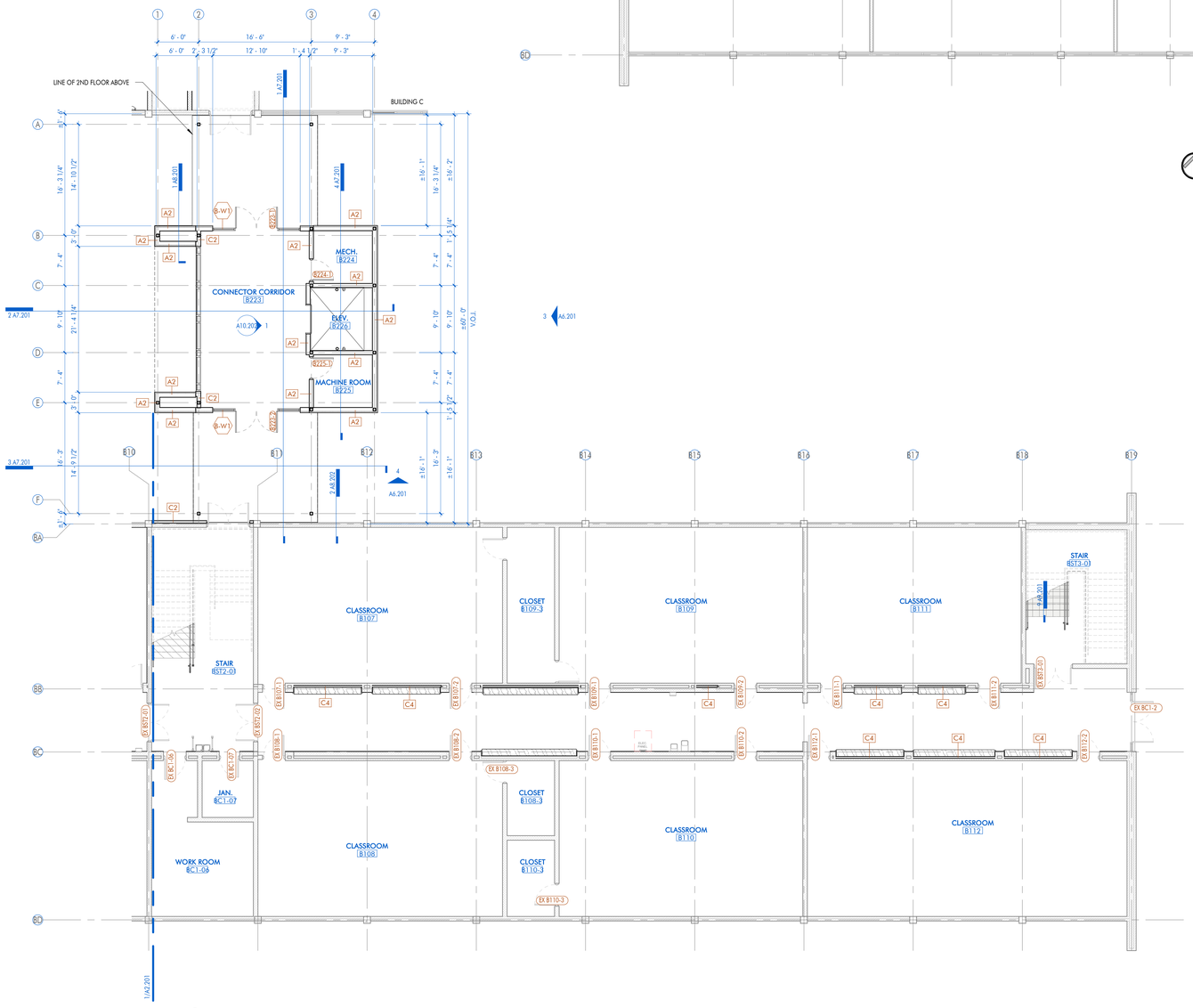
1 Addendum 1 - Demo Set

NOVEMBER 6, 2025



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

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



2 | 1ST FLOOR - NEW CONSTRUCTION - EAST & CONNECTOR- BLDG B

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

FLOOR PLAN LEGEND

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

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.

SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION

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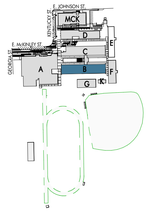

RENOVATION AND ADDITION TO
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BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

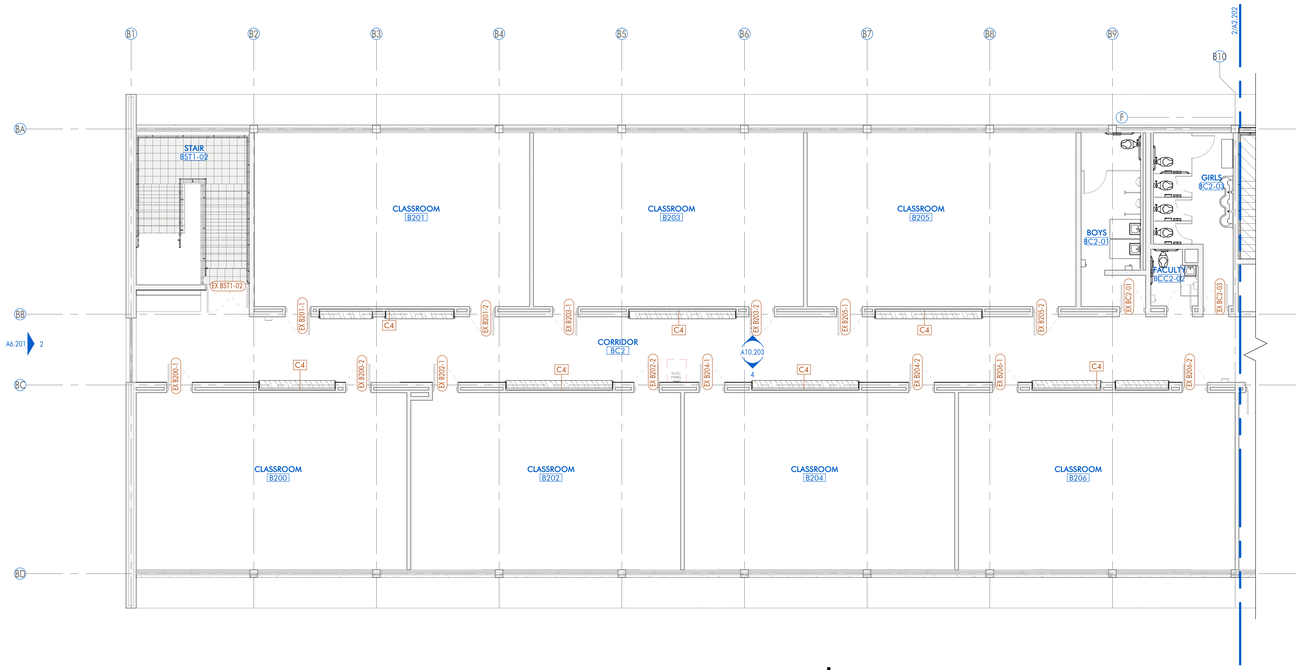
DA project # C24-0038

CA project # 24009

date NOVEMBER 6, 2025

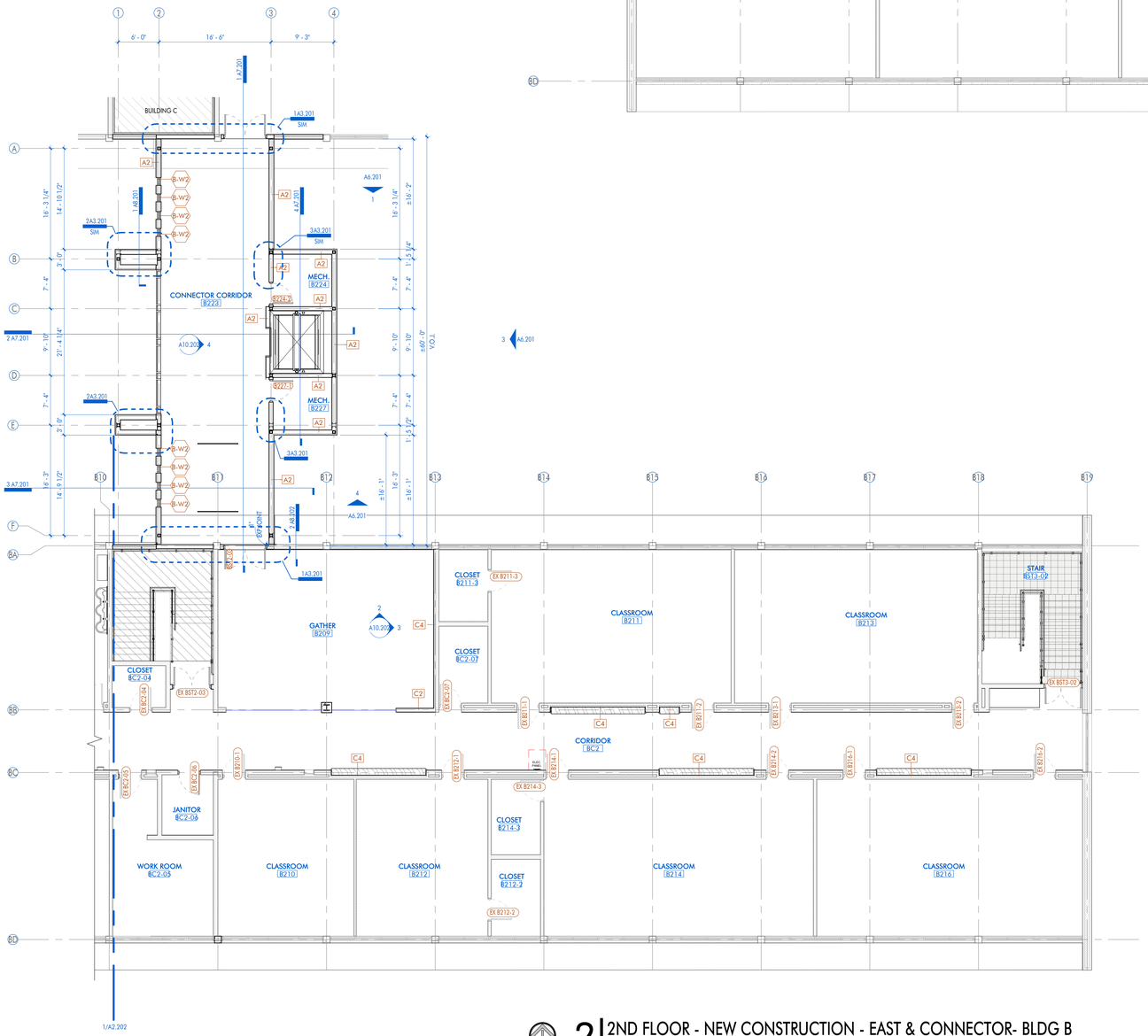
1ST FLOOR PLAN- BLDG B

A2.201



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

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



2 2ND FLOOR - NEW CONSTRUCTION - EAST & CONNECTOR- BLDG B

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

FLOOR PLAN LEGEND

- 308-1 — DOOR DESIGNATION TAG
- ACT-1 — FINISH / MATERIAL DESIGNATION TAG
- W1 — WINDOW DESIGNATION TAG
- A1 — WALL DESIGNATION TAG
- 2/88 — REVISION DESIGNATION TAG
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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.

SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION

ARCHITECT

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AN ARCHITECTURAL JOINT VENTURE

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

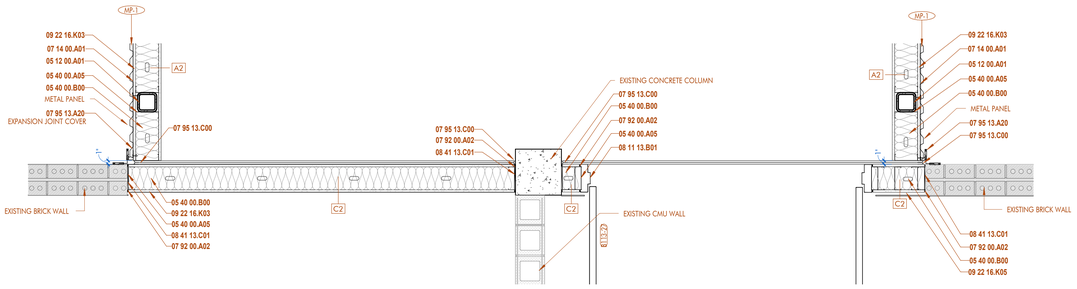
revisions No.	Description	Date

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

2ND FLOOR PLAN- BLDG B

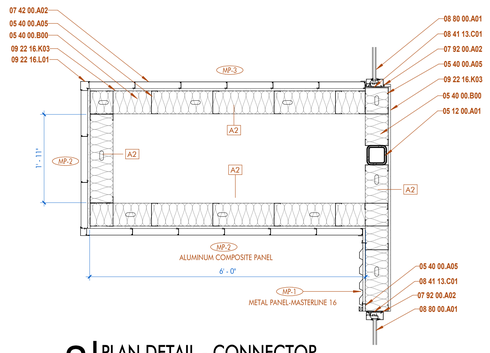
A2.202

NOVEMBER 6, 2025



1 | PLAN DETAIL - CONNECTOR @ 2ND FLOOR

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



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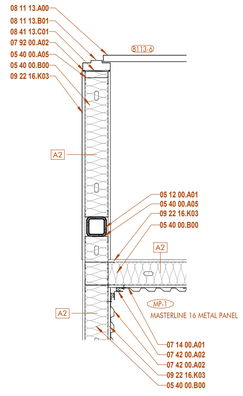

3 | PLAN DETAIL - CONNECTOR

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

SHEET KEYNOTE LIST

05 12 00.A01	STEEL COLUMN; RE STRUCTURAL
05 40 00.A05	6" METAL STUDS
05 40 00.B00	STEEL STUD TRACK; MATCH STUD SIZE
07 14 00.A01	FLUID-APPLIED AIR-INFILTRATION BARRIER AND WATERPROOFING
07 42 00.A02	PREFINISHED CONCEALED FASTENER METAL WALL PANEL
07 92 00.A02	
07 95 13.A20	EXTERIOR WALL EXPANSION JOINT COVER
07 95 13.C00	SEALANT
08 11 13.A00	DOOR AS SCHEDULED
08 11 13.B01	PAINTED HOLLOW STEEL DOOR FRAME
08 41 13.C01	NEOPRENE SHIM AS REQUIRED
08 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

ARCHITECT

CHASM DOMAIN

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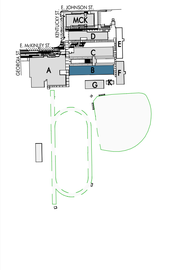
CLIENT



RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

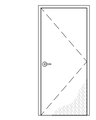
revisions No.	Description	Date

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

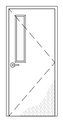
ENLARGED PLANS-
BLDG B

A3.201

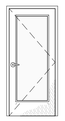
NOVEMBER 6, 2025



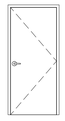
TYPE A1
FLUSH PANEL
WOOD DOOR
RE: SPEC SECTION 08 14 16



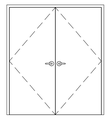
TYPE A2
FLUSH PANEL WOOD DOOR
W/ NARROW LITE
RE: SPEC SECTION 08 14 16



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

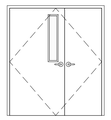


TYPE C1
FLUSH PANEL
STEEL DOOR
RE: SPEC SECTION 08 11 13

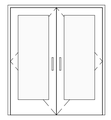


TYPE D1
FLUSH PANEL
STEEL DOORS
RE: SPEC SECTION 08 11 13

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



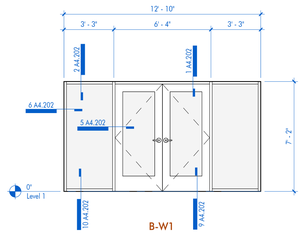
TYPE D5
FLUSH PANEL STEEL DOORS
W/ NARROW LITE
RE: SPEC SECTION 08 11 13



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

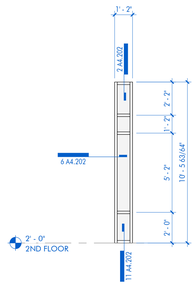
1 | DOOR TYPES- BLDG B

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



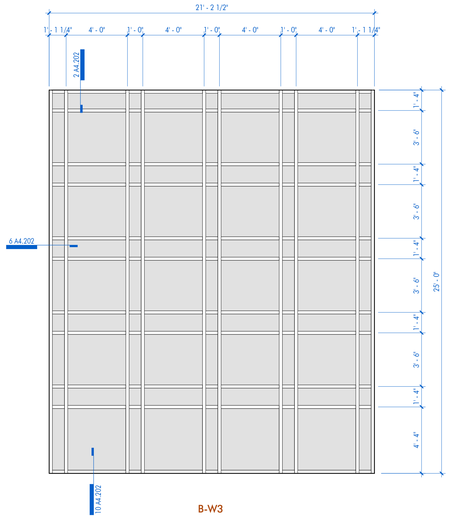
B-W1

EXTERIOR ALUMINUM STOREFRONT ASSEMBLY w/ FIXED TINTED INSULATED GLASS



B-W2

EXTERIOR ALUMINUM STOREFRONT ASSEMBLY w/ FIXED TINTED INSULATED GLASS

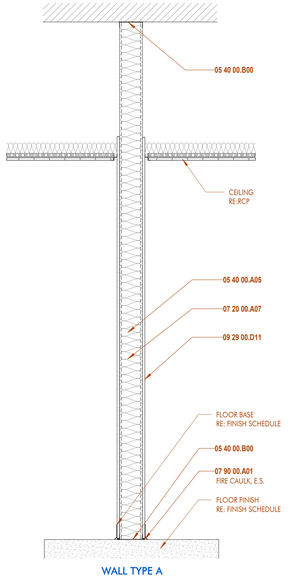


B-W3

EXTERIOR ALUMINUM CURTAIN WALL ASSEMBLY w/ FIXED TINTED INSULATED GLASS

2 | STOREFRONT TYPES- BLDG B

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



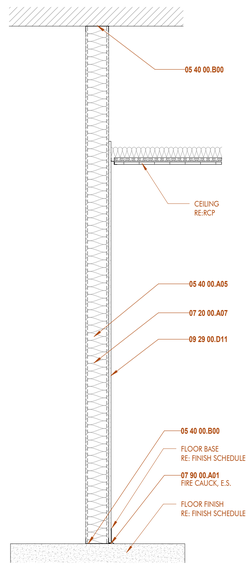
WALL TYPE A

WALL TYPE A1:
3 5/8" METAL STUDS

WALL TYPE A2:
6" METAL STUDS

WALL TYPE A3:
8" METAL STUDS

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



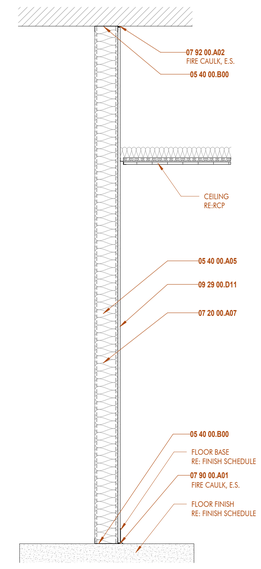
WALL TYPE C

WALL TYPE C1:
3 5/8" METAL STUDS

WALL TYPE C2:
6" METAL STUDS

WALL TYPE C4:
2 1/2" METAL STUDS

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



WALL TYPE D

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

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

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

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

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

3 | WALL TYPES- BLDG B

NOT TO SCALE DRAWN BY: SS

DOOR SCHEDULE - NEW

ROOM NAME	DOOR NUMBER	DOOR TYPE	FIRE RATING	DOOR WIDTH	DOOR HEIGHT	DOOR THICKNESS	DOOR MATERIAL	DOOR FINISH	FRAME NUMBER	FRAME MATERIAL	FRAME FINISH	DETAILS HEAD	DETAILS JAMB	DETAILS THRESHOLD	DOOR NUMBER	REMARKS
CONNECTOR CORRIDOR	B223-1	F1	0	6' - 2"	7' - 0"	1 3/4"	ALUM	ALUM	B223-1	ALUM	PAINT	1 A4.202	5 A4.202	9 A4.202	B223-1	
CONNECTOR CORRIDOR	B223-2	F1	0	6' - 2"	7' - 0"	1 3/4"	ALUM	ALUM	B223-2	ALUM	PAINT	1 A4.202	5 A4.202	9 A4.202	B223-2	
CONNECTOR CORRIDOR	B224-1	C1		3' - 0"	7' - 0"	1 3/4"	WOOD	STAIN	B224-1	H.M	PAINT	3 A4.202	7 A4.202	-	B224-1	
CONNECTOR CORRIDOR	B224-2	A1		3' - 0"	7' - 0"	1 3/4"	WOOD	STAIN	B224-2	H.M	PAINT	3 A4.202	7 A4.202	-	B224-2	
CONNECTOR CORRIDOR	B225-1	C1		3' - 0"	7' - 0"	1 3/4"	WOOD	STAIN	B225-1	H.M	PAINT	3 A4.202	7 A4.202	-	B225-1	
CONNECTOR CORRIDOR	B227-1	A1		3' - 0"	7' - 0"	1 3/4"	WOOD	STAIN	B227-1	H.M	PAINT	3 A4.202	7 A4.202	-	B227-1	
GATHER	BST2-03	D1	0	6' - 0"	7' - 0"	1 3/4"	ALUM	ALUM	BST2-03	ALUM	PAINT	3 A4.202	7 A4.202	12 A4.202	BST2-03	

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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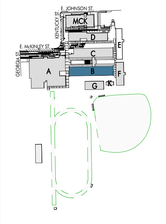


RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

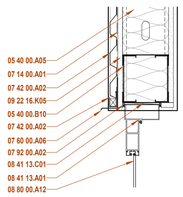
CA project # 24009

date NOVEMBER 6, 2025

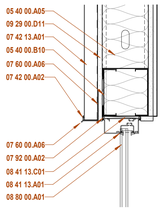
DOOR SCHEDULE & TYPES- BLDG B

A4.201

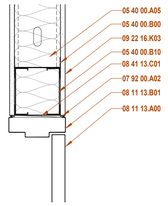
NOVEMBER 6, 2025



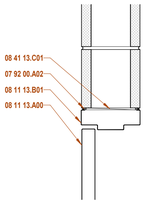
1 | HEAD - EXT.STOREFRONT@DOOR
1 1/2" = 1'-0" DRAWN BY: SS



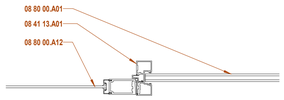
2 | HEAD - EXT.STOREFRONT@ METAL PANLE
1 1/2" = 1'-0" DRAWN BY: SS



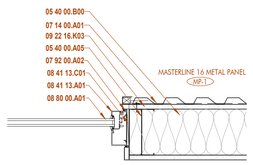
3 | HEAD - INT.DOOR @ STUD
1 1/2" = 1'-0" DRAWN BY: SS



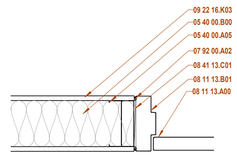
4 | HEAD - INT.DOOR @CMU
1 1/2" = 1'-0" DRAWN BY: SS



5 | JAMB - EXT.STOREFRONT@DOOR
1 1/2" = 1'-0" DRAWN BY: SS



6 | JAMB - EXT.STOREFRONT@METAL PANEL
1 1/2" = 1'-0" DRAWN BY: SS



7 | JAMB - INT.DOOR @ STUD
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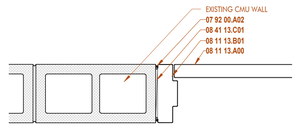
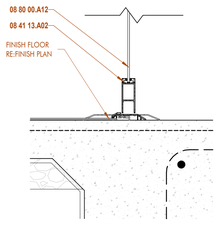
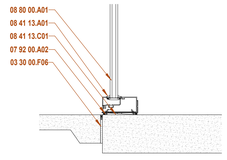


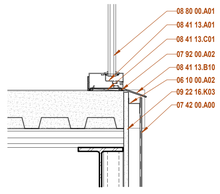
8 | JAMB - INT.DOOR @ CMU
1 1/2" = 1'-0" DRAWN BY: SS



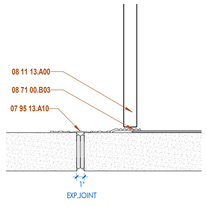
9 | SILL - EXT.STOREFRONT@DOOR
1 1/2" = 1'-0" DRAWN BY: SS



10 | SILL - EXT.STOREFRONT
1 1/2" = 1'-0" DRAWN BY: SS



11 | SILL - EXT.STOREFRONT@STUD
1 1/2" = 1'-0" DRAWN BY: SS



12 | SILL - INT.DOOR @ EXPANSION JOINT
1 1/2" = 1'-0" DRAWN BY: SS

SHEET KEYNOTE LIST

03 30 00.F06	COMPRESSIBLE FILLER
05 40 00.A05	6" METAL STUDS
05 40 00.B00	STEEL STUD TRACK; MATCH STUD SIZE
05 40 00.B10	NESTED STEEL STUD BOX BEAM
06 10 00.A02	TREATED WOOD BLOCKING
07 14 00.A01	FLUID-APPLIED AIR-INFILTRATION BARRIER AND WATERPROOFING
07 42 00.A00	PREFINISHED METAL WALL PANEL
07 42 00.A02	PREFINISHED CONCEALED FASTENER METAL WALL PANEL
07 42 13.A01	PREFINISHED METAL COMPOSITE WALL PANEL
07 60 00.A06	PREFINISHED METAL EDGE FLASHING
07 92 00.A02	
07 95 13.A10	FLOOR EXPANSION JOINT COVER
08 11 13.A00	DOOR AS SCHEDULED
08 11 13.B01	PAINTED HOLLOW STEEL DOOR FRAME
08 41 13.A01	PREFINISHED EXTERIOR ALUMINUM STOREFRONT
08 41 13.A02	PREFINISHED INTERIOR ALUMINUM STOREFRONT
08 41 13.B10	EXTRUDED PREFINISHED ALUMINUM FLASHING (BRAKE METAL) TO MATCH SYSTEM
08 41 13.C01	NEOPRENE SHIM AS REQUIRED
08 71 00.B03	METAL SADDLE THRESHOLD
08 80 00.A01	1" TINTED INSULATED GLASS
08 80 00.A12	1/4" CLEAR GLASS
09 22 16.K03	5/8" GYPSUM WALLBOARD
09 22 16.K05	5/8" GYPSUM CEILING BOARD
09 29 00.D11	

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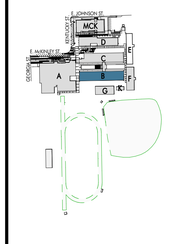


RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

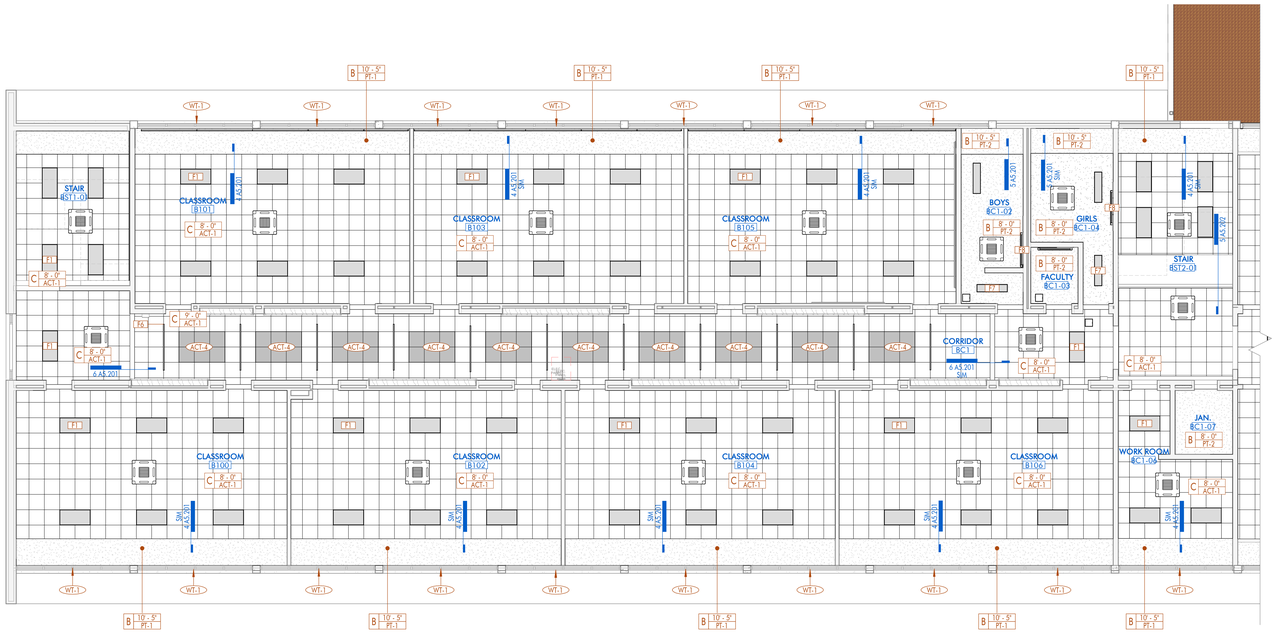
revisions No.	Description	Date

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

HJS DETAILS - BLDG B

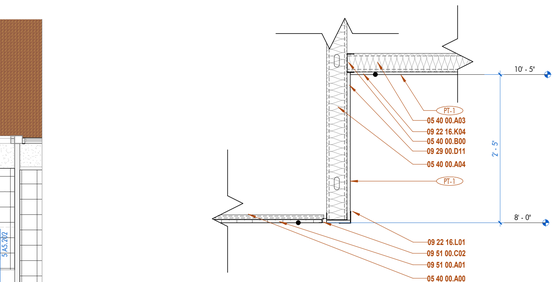
A4.202

NOVEMBER 6, 2025



1 | 1ST FLOOR RCP - NEW CONSTRUCTION - WEST- BLDG B
1/8" = 1'-0" DRAWN BY:

2 | 1ST FLOOR RCP - NEW CONSTRUCTION - EAST- BLDG B
1/8" = 1'-0" DRAWN BY:



4 | TYPICAL CLASSROOM GYP. CEILING AT WINDOW
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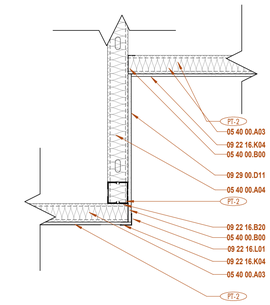

5 | RESTROOM GYP FURDOWN DETAIL
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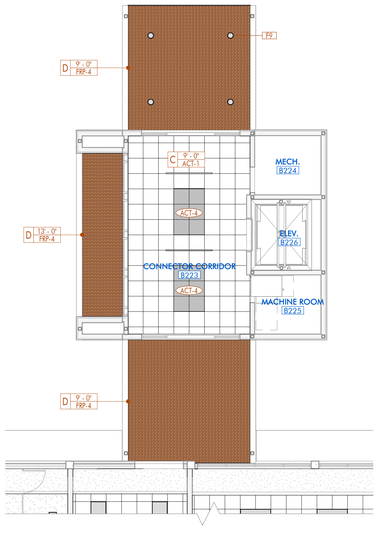
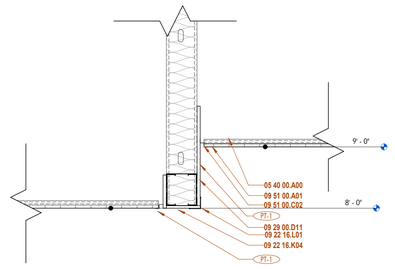


3 | 1ST FLOOR RCP - NEW CONSTRUCTION - CONNECTOR CORRIDOR- BLDG B
1/8" = 1'-0" DRAWN BY:



6 | CORRIDOR CEILING HEIGHT CHANGE
1" = 1'-0" DRAWN BY:

CEILING PLAN LEGEND

CEILING TYPE
A 9'-0" PT-1 — CEILING HEIGHT ABOVE FINISH FLOOR
CEILING FINISH
ROOM NAME [B12] — ROOM DESIGNATION TAG

F1 RECESSED 2X4 | F2 RECESSED 2X2 | F3 RECESSED CAN- 6IN
F4 LINEAR HIGH BAY UTILITY LIGHT | F5 LINEAR PENDANT | F6 LINEAR RECESSED
F7 RECESSED 1X4 | F8 WALL MOUNTED LINEAR PENDANT | F9 SPOT THEATER LIGHT
F10 RECESSED DOWNLIGHT | F11 12" RETURN DIFFUSER | F12 24" RETURN DIFFUSER
F13 12" SUPPLY DIFFUSER | F14 24" SUPPLY DIFFUSER | F15 ACCESS PANEL
F16 EXTERIOR CAN- 6IN | WAY CASSETTE INDOOR UNIT

CEILING PLAN LEGEND

NOTE: REFER TO FINISH LEGEND & SCHEDULE FOR FURTHER INFORMATION

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

ARCHITECT
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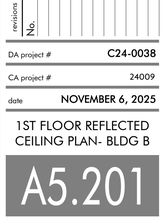


RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B
800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

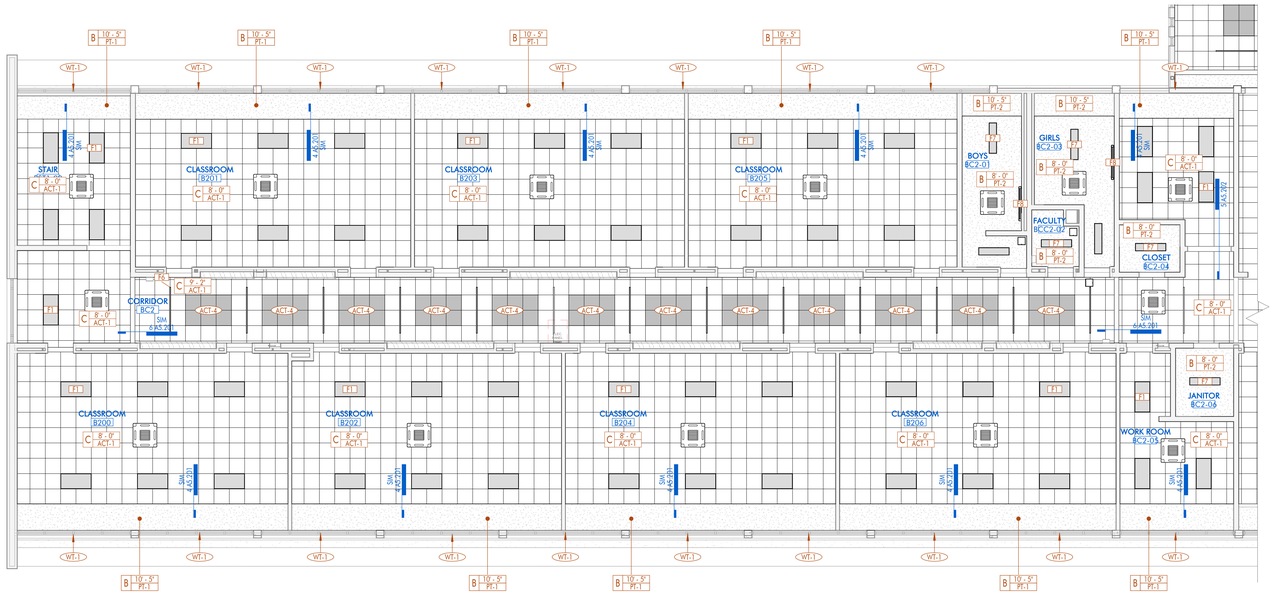
revisions No.	Description	Date

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

1ST FLOOR REFLECTED CEILING PLAN- BLDG B

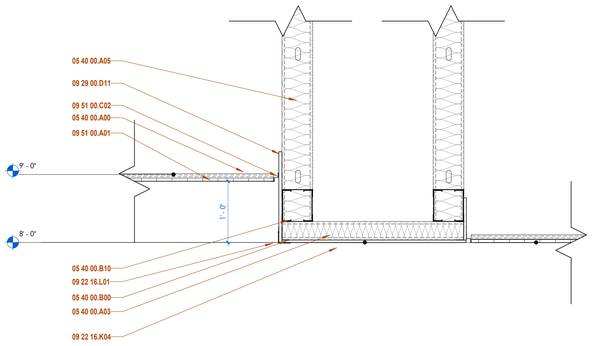
A5.201

NOVEMBER 6, 2025



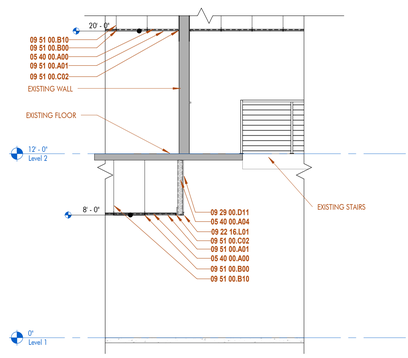
1 2ND FLOOR RCP - NEW CONSTRUCTION - WEST- BLDG B

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



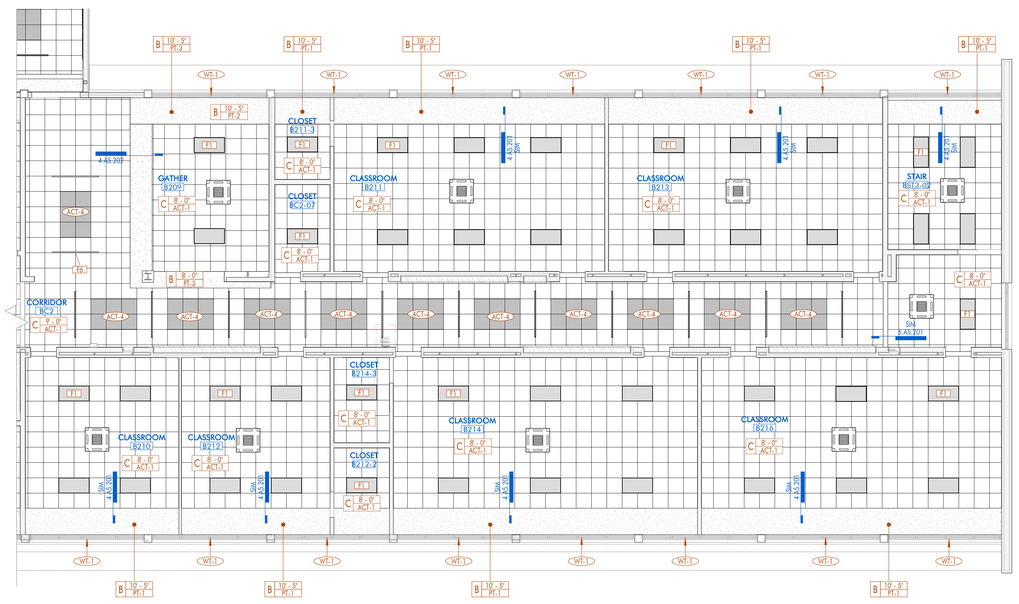
4 GATHER SPACE FURDOWN

1" = 1'-0" DRAWN BY:



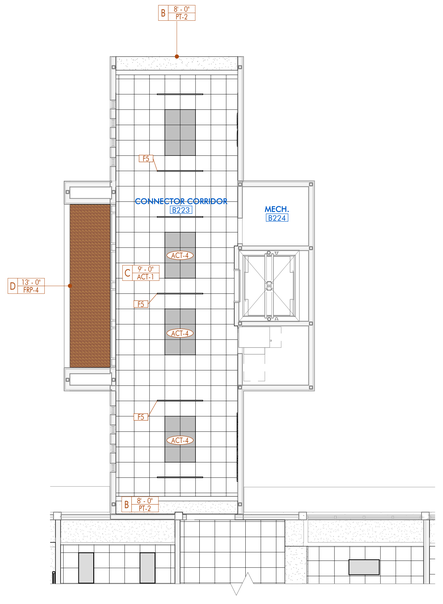
5 1ST FLOOR CORRIDOR TO STAIRS

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



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

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



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

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

CEILING PLAN LEGEND

CEILING TYPE

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

CEILING FINISH

ROOM NAME [B12] — ROOM DESIGNATION TAG

F1 RECESSED 2X4 | F2 RECESSED 2X2 | F3 RECESSED CAN- 6IN

F4 LINEAR HIGH BAY UTILITY LIGHT | F5 LINEAR PENDANT | F6 LINEAR RECESSED

F7 RECESSED 1X4 | F8 WALL MOUNTED LINEAR PENDANT | F9 SPOT THEATER LIGHT

F10 RECESSED DOWNLIGHT | F11 12" RETURN DIFFUSER | F12 24" RETURN DIFFUSER

F13 12" SUPPLY DIFFUSER | F14 24" SUPPLY DIFFUSER | F15 ACCESS PANEL

F16 EXTERIOR CAN- 6IN | WAY CASSETTE INDOOR UNIT

CEILING PLAN LEGEND

NOTE: REFER TO FINISH LEGEND & SCHEDULE FOR FURTHER INFORMATION

A — EXPOSED TO STRUCTURE

B — PAINTED GYPSUM BOARD

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D — EXTERIOR METAL PANEL

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # 24009

date NOVEMBER 6, 2025

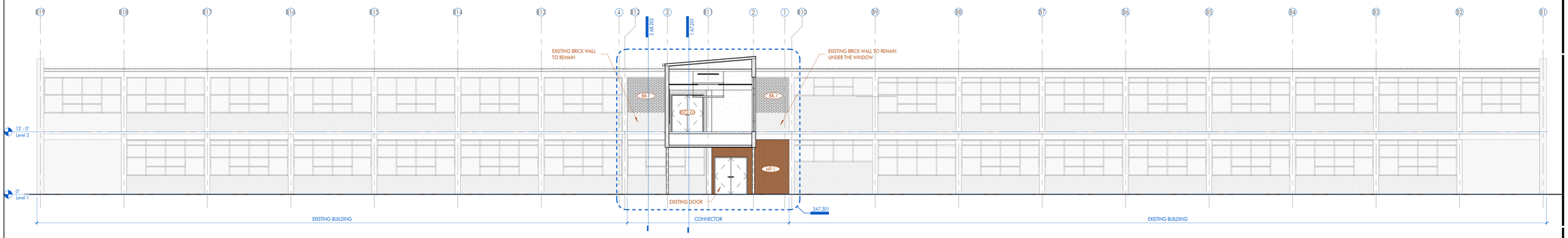
2ND FLOOR REFLECTED CEILING PLAN- BLDG B

A5.202

NOVEMBER 6, 2025

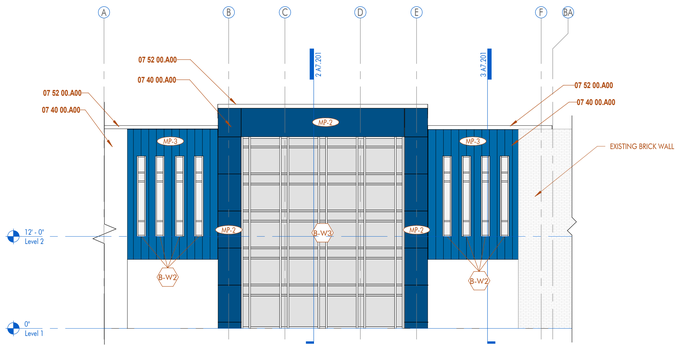
SHEET KEYNOTE LIST

SPEC NUMBER	KEYNOTE DESCRIPTION
07 40 00.A00	PREFINISHED INTERLOCKING CLADDING BOARD SYSTEM
07 41 00.D11	PREFINISHED METAL GUTTER
07 52 00.A00	MODIFIED BITUMEN ROOFING SYSTEM



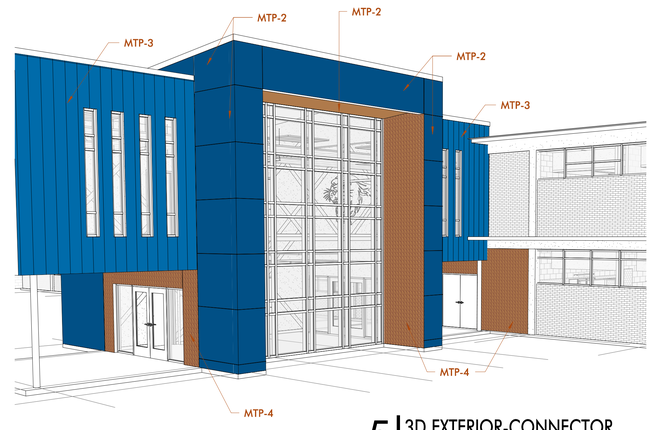
1 SOUTH ELEVATION- BLDG B

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



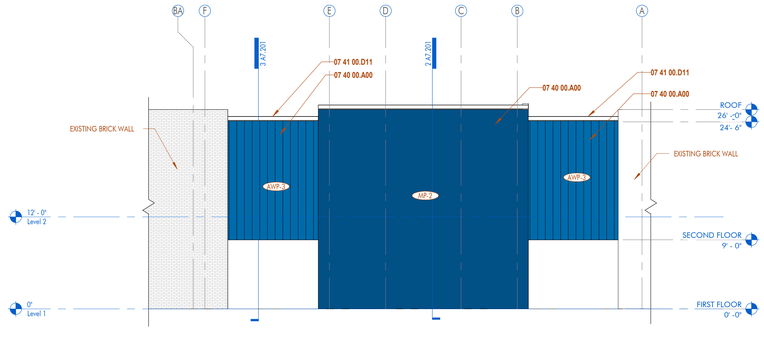
2 WEST ELEVATION - BLDG B

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



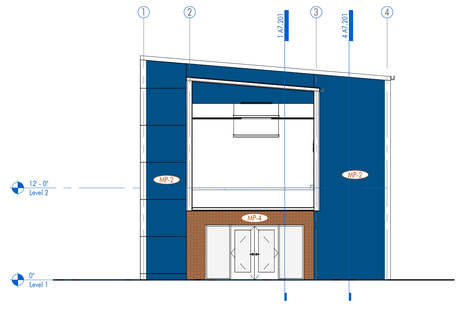
5 3D EXTERIOR-CONNECTOR

DRAWN BY:



3 EAST ELEVATION - BLDG B

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



4 NORTH ELEVATION - CONNECTOR - BLDG B

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

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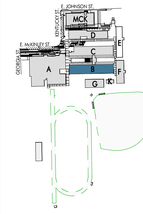


RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

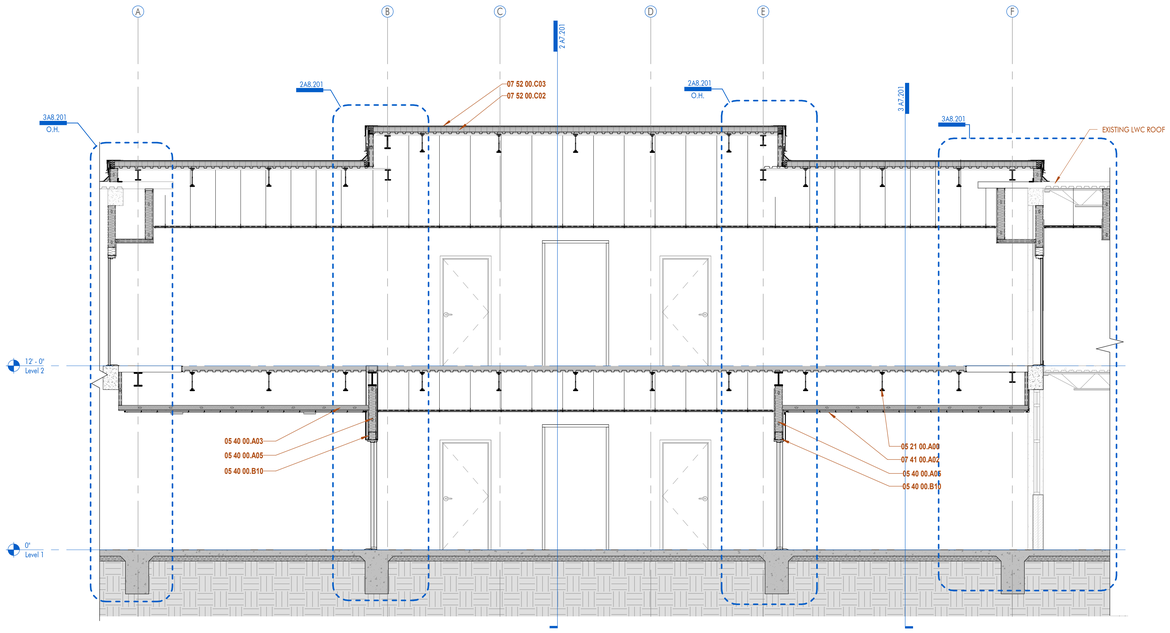
CA project # 24009

date NOVEMBER 6, 2025

EXTERIOR ELEVATIONS- BLDG B

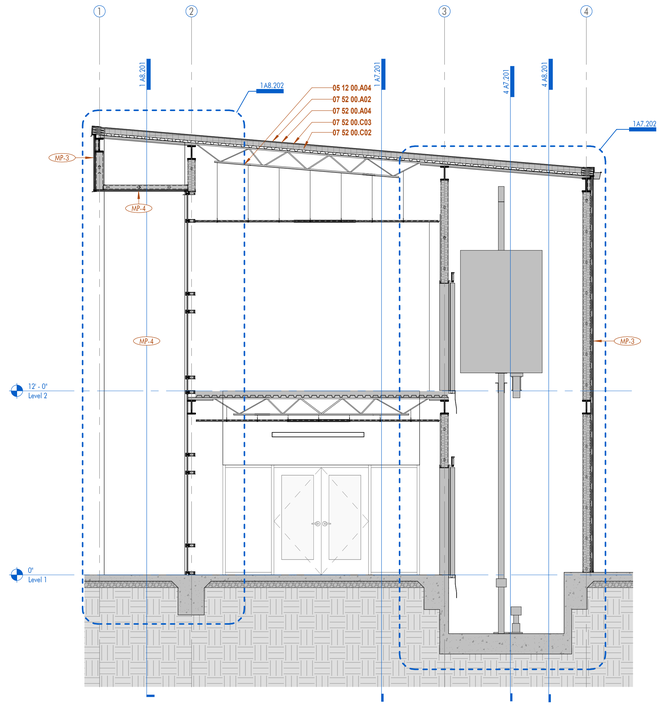
A6.201

NOVEMBER 6, 2025



1 BUILDING SECTION A- BLDG B

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



2 BUILDING SECTION B- BLDG B

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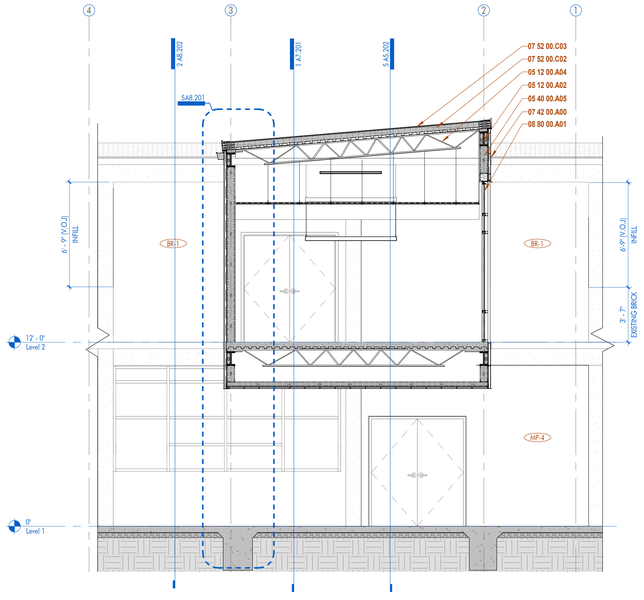
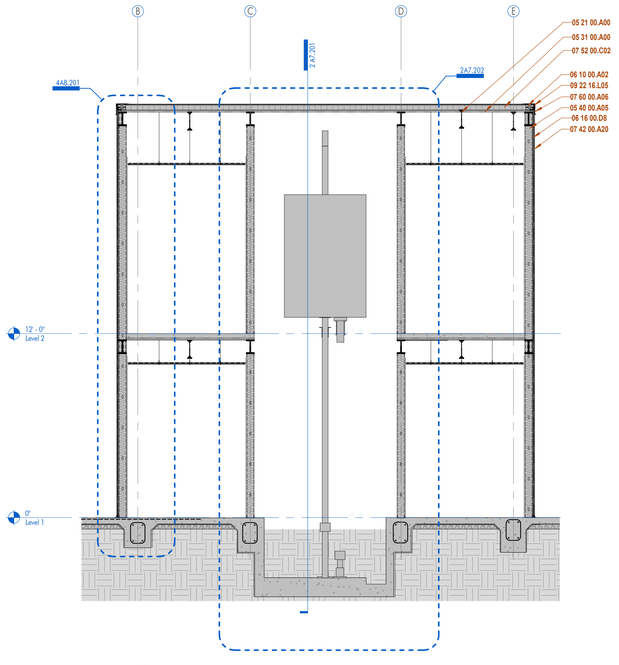


3 BUILDING SECTION C- BLDG B

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



4 BUILDING SECTION D - BLDG B

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

SHEET KEYNOTE LIST

05 12 00.A02	STEEL BEAM; RE STRUCTURAL
05 12 00.A04	STEEL TRUSS; RE STRUCTURAL
05 21 00.A00	OPEN WEB STEEL JOIST FRAMING; RE: STRUCTURAL
05 31 00.A00	STEEL ROOF DECKING; RE: STRUCTURAL
05 40 00.A03	3-5/8" METAL STUDS
05 40 00.A05	6" METAL STUDS
05 40 00.B10	NESTED STEEL STUD BOX BEAM
06 10 00.A02	TREATED WOOD BLOCKING
06 16 00.D8	
07 41 00.A02	PREFINISHED STANDING SEAM METAL ROOF
07 42 00.A00	PREFINISHED METAL WALL PANEL
07 42 00.A20	PREFINISHED METAL CEILING PANEL
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.A06	PREFINISHED METAL EDGE FLASHING
08 80 00.A01	1" TINTED INSULATED GLASS
09 22 16.L05	J TRIM

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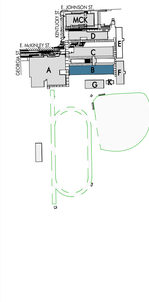

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BUILDING B

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BATON ROUGE, LA 70802

PROJECT INFORMATION

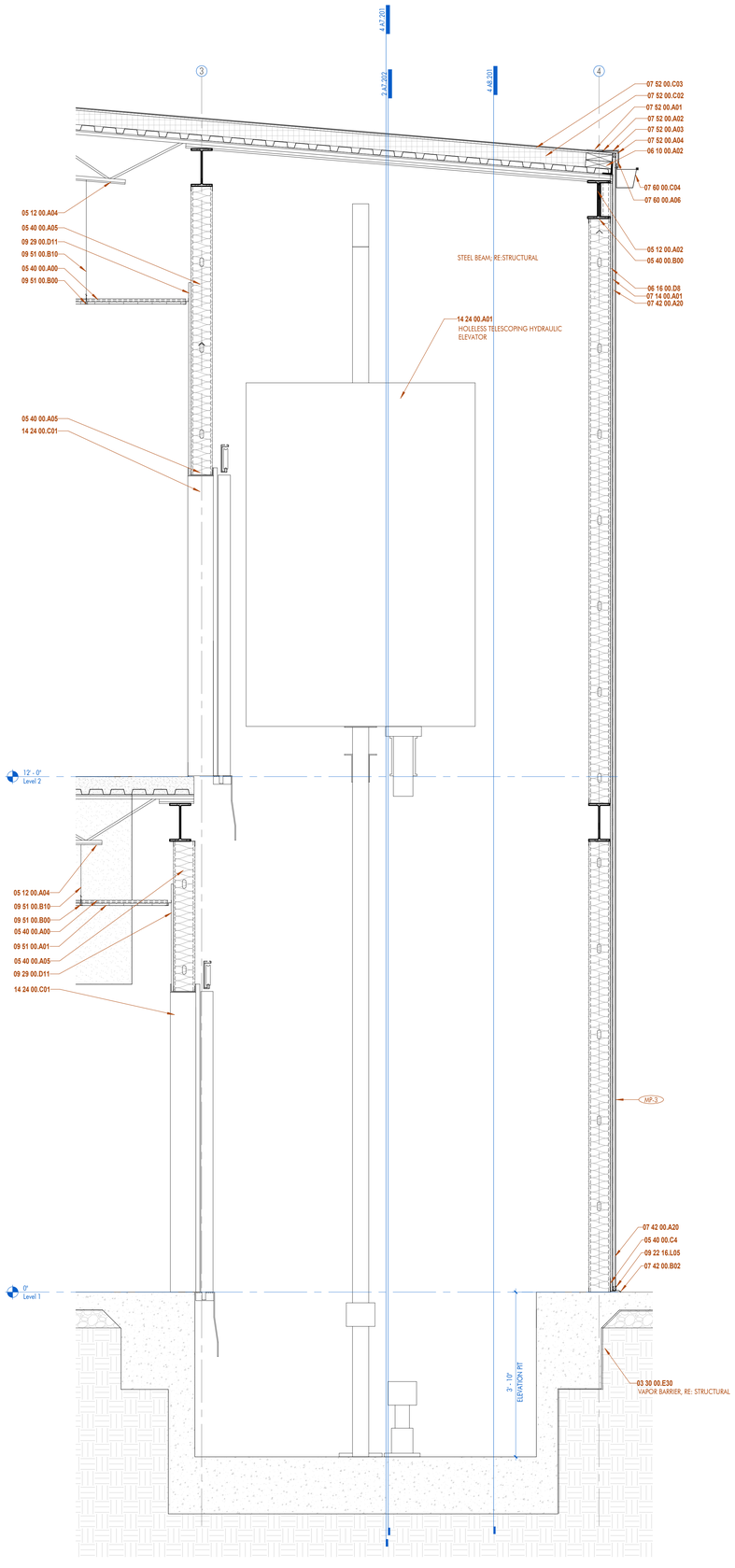
revisions No.	Description	Date

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

BUILDING SECTIONS- BLDG B

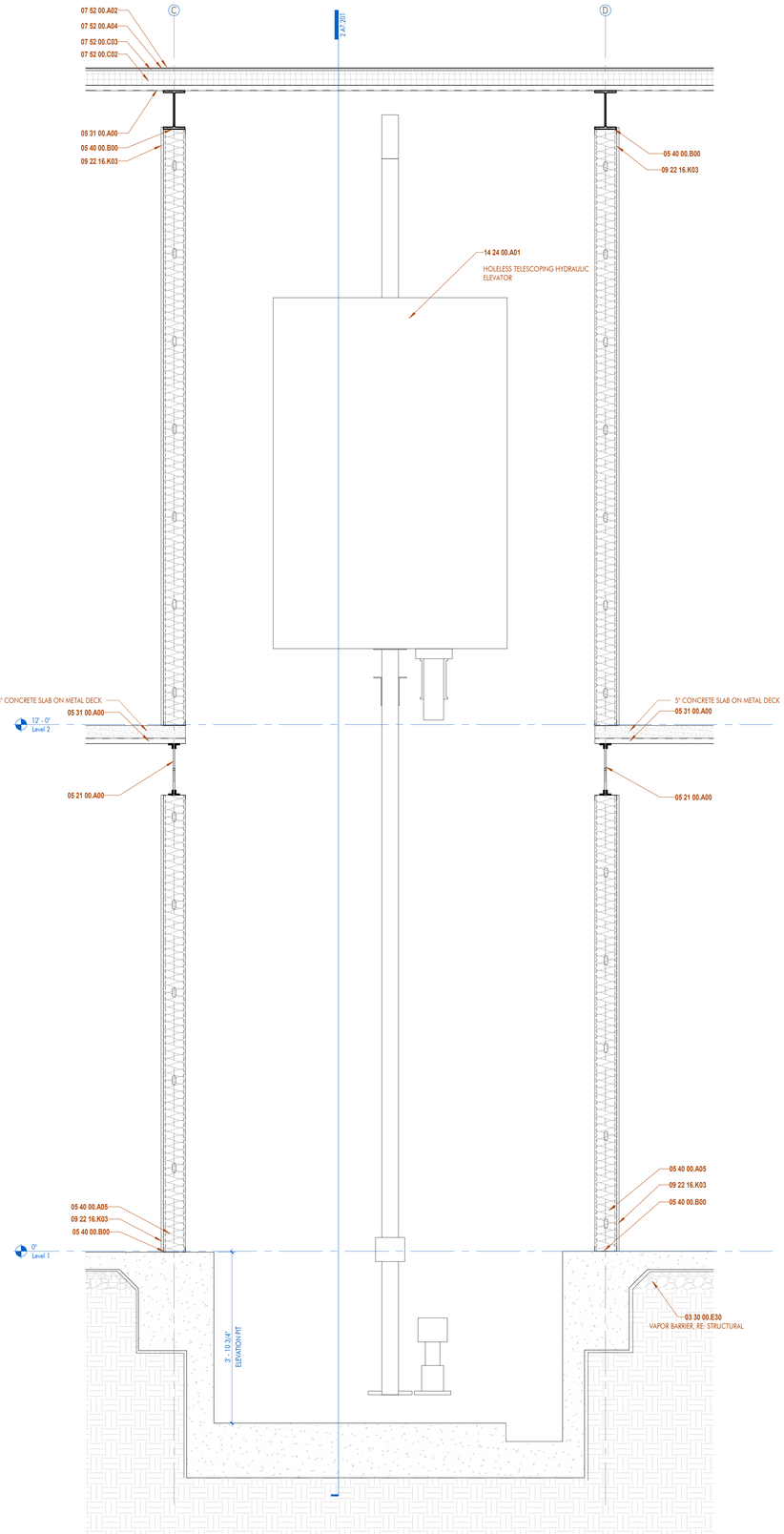
A7.201

NOVEMBER 6, 2025



1 ELEVATOR SECTION- BLDG B

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



2 ELEVATOR SECTION - BLDG B

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

SHEET KEYNOTE LIST	
03 30 00.E30	VAPOR BARRIER; RE: STRUCTURAL
05 12 00.A02	STEEL BEAM; RE STRUCTURAL
05 12 00.A04	STEEL TRUSS; RE STRUCTURAL
05 21 00.A00	OPEN WEB STEEL JOIST FRAMING; RE: STRUCTURAL
05 31 00.A00	STEEL ROOF DECKING; RE: STRUCTURAL
05 40 00.A00	METAL STUD FRAMING
05 40 00.A05	6" METAL STUDS
05 40 00.B00	STEEL STUD TRACK; MATCH STUD SIZE
05 40 00.C4	
06 10 00.A02	TREATED WOOD BLOCKING
06 16 00.D8	
07 14 00.A01	FLUID-APPLIED AIR-INFILTRATION BARRIER AND WATERPROOFING
07 42 00.A20	PREFINISHED METAL CEILING PANEL
07 42 00.B02	PREFINISHED METAL WALL PANEL BASE TRIM
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 60 00.A06	PREFINISHED METAL EDGE FLASHING
07 60 00.C04	5" GUTTER
09 22 16.K03	5/8" GYPSUM WALLBOARD
09 22 16.L05	J TRIM
09 29 00.D11	
09 51 00.A01	2 X 2 ACOUSTICAL CEILING TILE
09 51 00.B00	CEILING TILE GRID
09 51 00.B10	SUSPENSION WIRE
14 24 00.A01	HOLELESS TELESCOPING HYDRAULIC ELEVATOR
14 24 00.C01	PREFINISHED ELEVATOR DOOR FRAME FOR CASED OPENING (BY ELEVATOR MANUFACTURER)

ARCHITECT

CHASM DOMAIN

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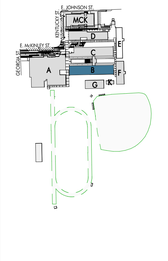


RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

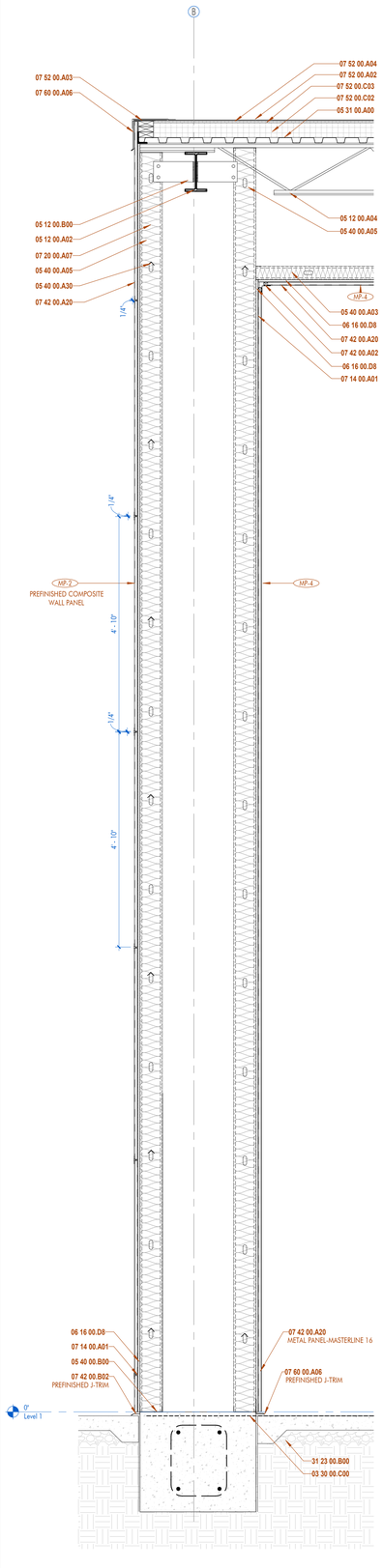
CA project # 24009

date NOVEMBER 6, 2025

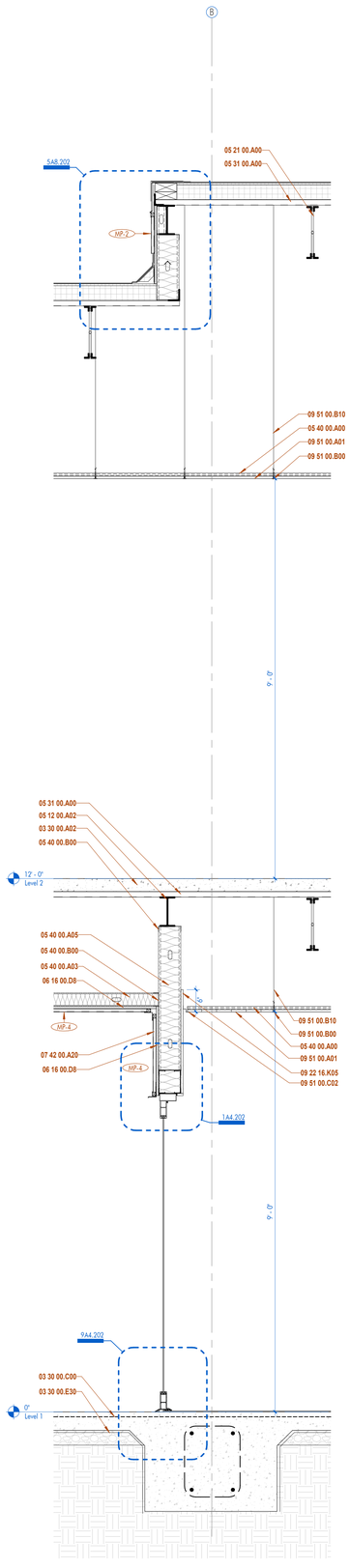
BUILDING SECTIONS- BLDG B

A7.202

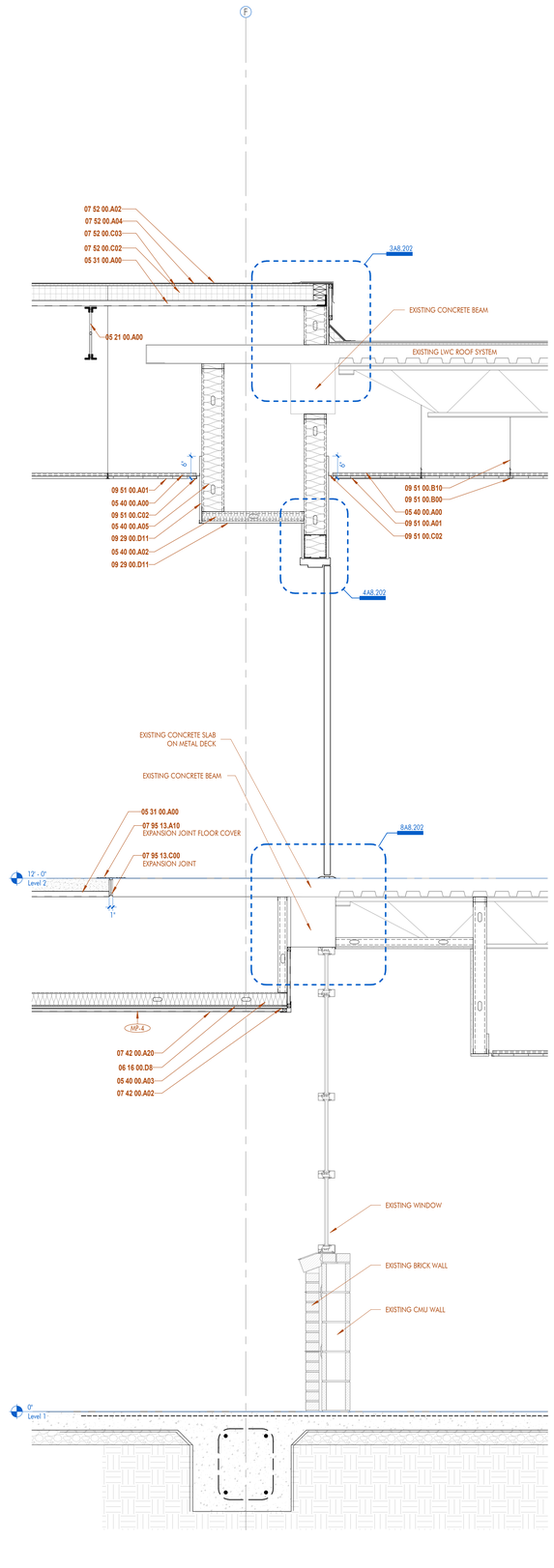
NOVEMBER 6, 2025



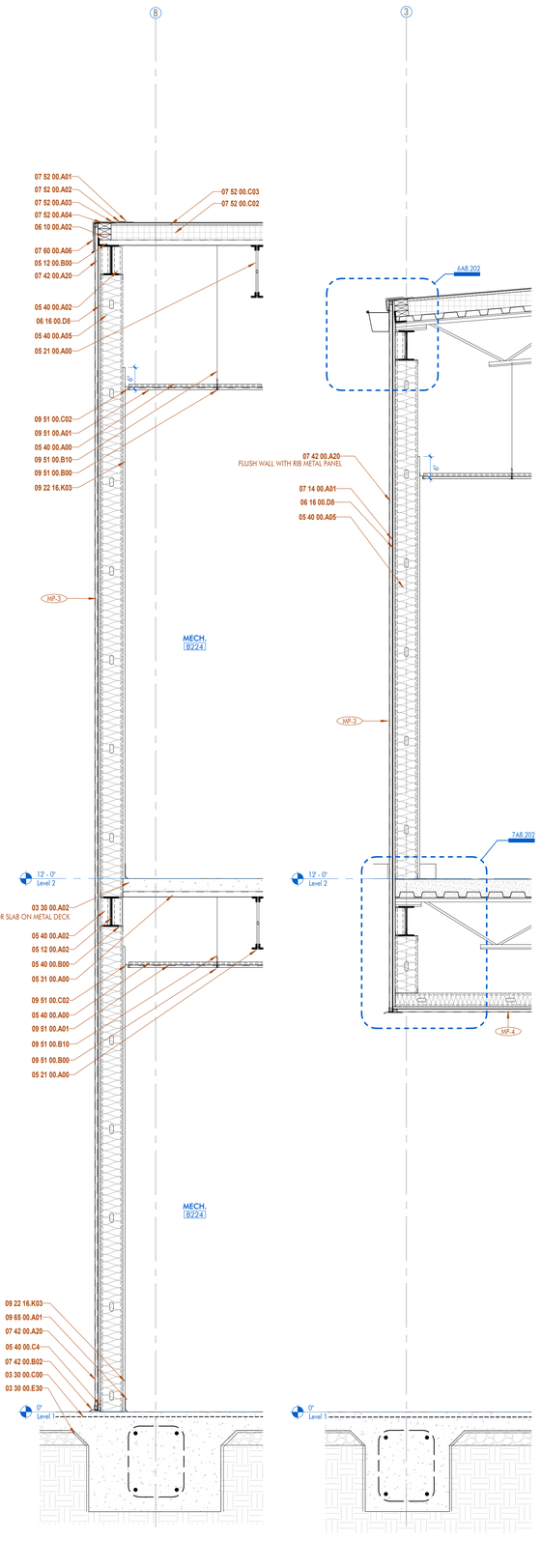
1 | WALL SECTION- BLDG B
3/4" = 1'-0" DRAWN BY: SS



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



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



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

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

SHEET KEYNOTE LIST

03 30 00.A02	5" CAST-IN-PLACE CONCRETE SLAB
03 30 00.C00	WELDED WIRE MESH
03 30 00.E30	VAPOR BARRIER; 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 21 00.A00	OPEN WEB STEEL JOIST FRAMING; 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.B00	STEEL STUD TRACK; MATCH STUD SIZE
05 40 00.C4	
06 10 00.A02	TREATED WOOD BLOCKING
06 16 00.D8	
07 14 00.A01	FLUID-APPLIED AIR-INFILTRATION BARRIER AND WATERPROOFING
07 20 00.A07	BATT INSULATION- FILL CAVITY COMPLETELY
07 42 00.A02	PREFINISHED CONCEALED FASTENER METAL WALL PANEL
07 42 00.A20	PREFINISHED METAL CEILING PANEL
07 42 00.B02	PREFINISHED METAL WALL PANEL BASE TRIM
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 60 00.A06	PREFINISHED METAL EDGE FLASHING
07 95 13.A10	FLOOR EXPANSION JOINT COVER
07 95 13.C00	SEALANT
09 22 16.K03	5/8" GYPSUM WALLBOARD
09 22 16.K05	5/8" GYPSUM CEILING BOARD
09 29 00.D11	
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
31 23 00.B00	GRAVEL

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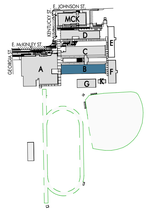


RENOVATION AND ADDITION TO McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

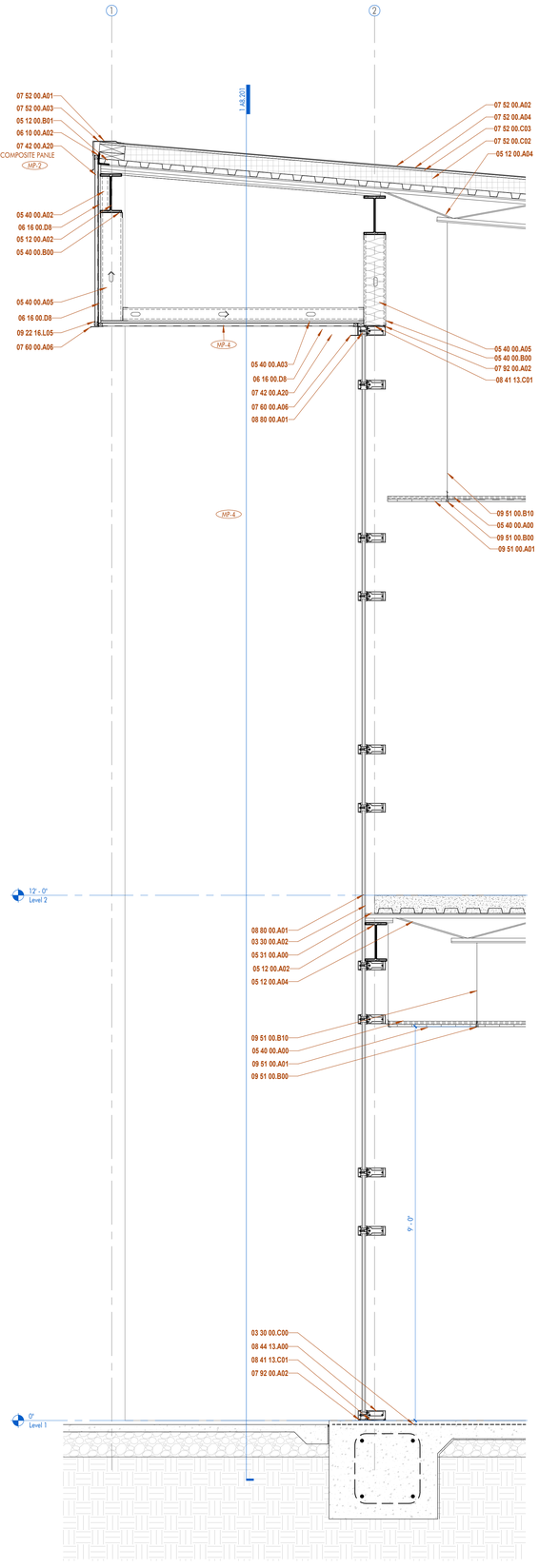
PROJECT INFORMATION

revisions No.	Description	Date

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

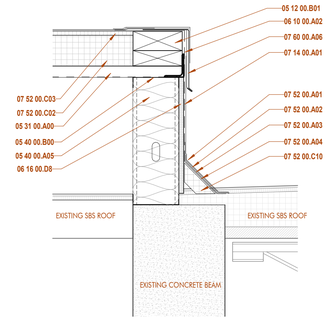
WALL SECTIONS- BLDG B

A8.201

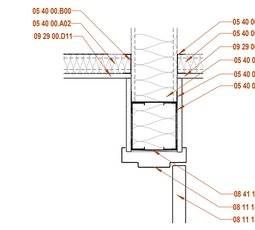


1 | WALL SECTION- BLDG B
3/4" = 1'-0" DRAWN BY: SS

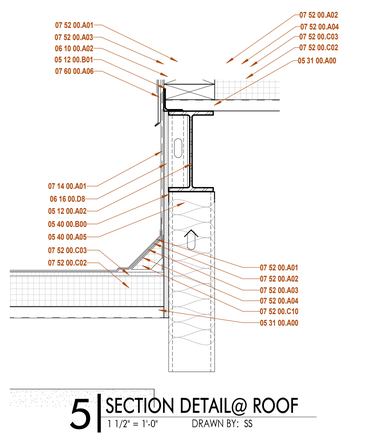
2 | WALL SECTION - BLDG B
3/4" = 1'-0" DRAWN BY: SS



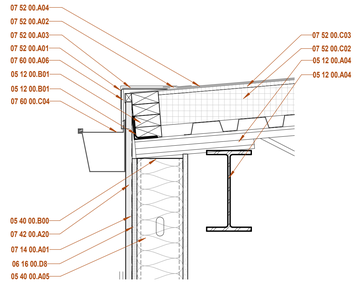
3 | SECTION DETAIL
1 1/2" = 1'-0" DRAWN BY: SS



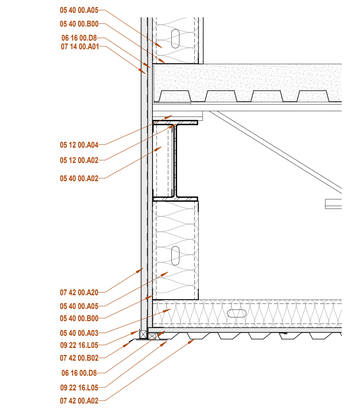
4 | HEAD- DOOR@CONNECTOR
1 1/2" = 1'-0" DRAWN BY: SS



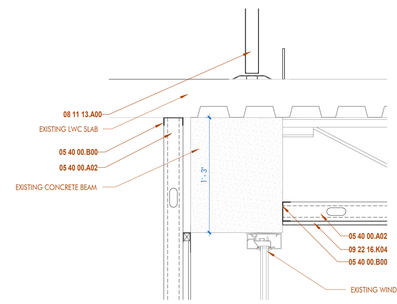
5 | SECTION DETAIL@ ROOF
1 1/2" = 1'-0" DRAWN BY: SS



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



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



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

SHEET KEYNOTE LIST

03 30 00.A02	5" CAST-IN-PLACE CONCRETE SLAB
03 30 00.C00	WELDED WIRE MESH
04 27 00.H03	TWO-PIECE MASONRY VENEER BRICK-TIES @ 16" O.C.
04 27 00.M00	BRICK VENEER
05 12 00.A02	STEEL BEAM; RE STRUCTURAL
05 12 00.A04	STEEL TRUSS; RE STRUCTURAL
05 12 00.B01	STEEL ANGLE, 3 X 3
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.B00	STEEL STUD TRACK; MATCH STUD SIZE
05 40 00.B10	NESTED STEEL STUD BOX BEAM
06 10 00.A02	TREATED WOOD BLOCKING
06 16 00.D8	
07 14 00.A01	FLUID-APPLIED AIR-INFILTRATION BARRIER AND WATERPROOFING
07 42 00.A02	PREFINISHED CONCEALED FASTENER METAL WALL PANEL
07 42 00.A20	PREFINISHED METAL CEILING PANEL
07 42 00.B02	PREFINISHED METAL WALL PANEL BASE TRIM
07 52 00.A01	MODIFIED BITUMEN STRIP FLASHING
07 52 00.A02	MODIFIED BITUMEN CAP SHEET
07 52 00.A03	MODIFIED BITUMEN INTERPLY SHEET
07 52 00.A04	MODIFIED BITUMEN BASE SHEET
07 52 00.C02	RIGID INSULATION
07 52 00.C03	COVER BOARD INSULATION
07 52 00.C10	FIBROUS CANT STRIP
07 60 00.A06	PREFINISHED METAL EDGE FLASHING
07 60 00.C04	5" GUTTER
07 92 00.A02	
08 11 13.A00	DOOR AS SCHEDULED
08 11 13.B01	PAINTED HOLLOW STEEL DOOR FRAME
08 41 13.C01	NEOPRENE SHIM AS REQUIRED
08 44 13.A00	PREFINISHED EXTERIOR ALUMINUM CURTAIN WALL
08 80 00.A01	1" TINTED INSULATED GLASS
09 22 16.K04	1/2" GYPSUM CEILING BOARD
09 22 16.L05	J TRIM
09 29 00.D11	
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

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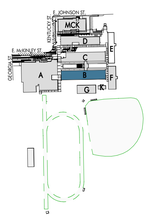


RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

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

WALL SECTIONS & SECTION DETAILS- BLDG B

A8.202

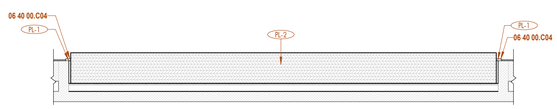
NOVEMBER 6, 2025

FINISH SCHEDULE _ by walls

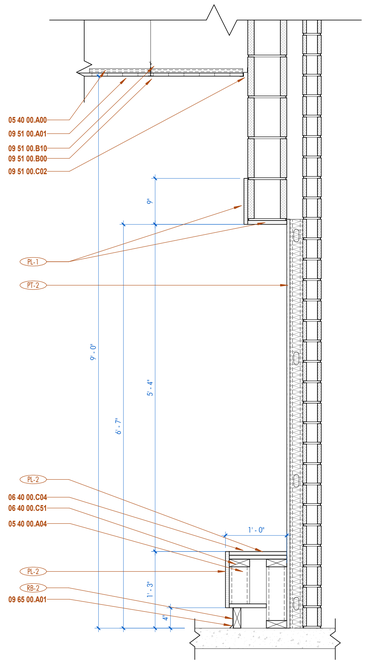
ROOM NUMBER	ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH NORTH	WALL FINISH EAST	WALL FINISH SOUTH	WALL FINISH WEST	CEILING FINISH	COMMENTS
B100	CLASSROOM	EXISTING VCT	EXISTING	PT-1	PT-1	PT-1	PT-4	ACT-1	
B101	CLASSROOM	EXISTING VCT	EXISTING	PT-1	PT-4	PT-1	PT-1	ACT-1	
B102	CLASSROOM	EXISTING VCT	EXISTING	PT-1	PT-1	PT-1	PT-4	ACT-1	
B103	CLASSROOM	EXISTING VCT	EXISTING	PT-1	PT-4	PT-1	PT-1	ACT-1	
B104	CLASSROOM	EXISTING VCT	EXISTING	PT-1	PT-1	PT-1	PT-4	ACT-1	
B105	CLASSROOM	EXISTING VCT	EXISTING	PT-1	PT-4	PT-1	PT-1	ACT-1	
B106	CLASSROOM	EXISTING VCT	EXISTING	PT-1	PT-1	PT-1	PT-4	ACT-1	
B107	CLASSROOM	EXISTING VCT	EXISTING	PT-1	PT-1	PT-1	PT-4	ACT-1	
B108	CLASSROOM	EXISTING VCT	EXISTING	PT-1	PT-1	PT-1	PT-4	ACT-1	
B108-3	CLOSET	EXISTING VCT	EXISTING	PT-1	PT-1	PT-1	PT-1	ACT-1	
B109	CLASSROOM	EXISTING VCT	EXISTING	PT-1	PT-4	PT-1	PT-1	ACT-1	
B109-3	CLOSET	EXISTING VCT	EXISTING	PT-1	PT-1	PT-1	PT-1	ACT-1	
B110	CLASSROOM	EXISTING VCT	EXISTING	PT-1	PT-1	PT-1	PT-4	ACT-1	
B110-3	CLOSET	EXISTING VCT	EXISTING	PT-1	PT-1	PT-1	PT-1	ACT-1	
B111	CLASSROOM	EXISTING VCT	EXISTING	PT-1	PT-4	PT-1	PT-1	ACT-1	
B112	CLASSROOM	EXISTING VCT	EXISTING	PT-1	PT-1	PT-1	PT-4	ACT-1	
B113	CONNECTOR CORRIDOR	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-4	PT-1	PT-1	ACT-1	
B200	CLASSROOM	EXISTING VCT	EXISTING	PT-1	PT-1	PT-1	PT-4	ACT-1	
B201	CLASSROOM	EXISTING VCT	EXISTING	PT-1	PT-4	PT-1	PT-1	ACT-1	
B201	CLASSROOM	EXISTING VCT	EXISTING	PT-1	PT-1	PT-1	PT-4	ACT-1	
B202	CLASSROOM	EXISTING VCT	EXISTING	PT-1	PT-4	PT-1	PT-1	ACT-1	
B202	CLASSROOM	EXISTING VCT	EXISTING	PT-1	PT-1	PT-1	PT-4	ACT-1	
B203	CLASSROOM	EXISTING VCT	EXISTING	PT-1	PT-4	PT-1	PT-1	ACT-1	
B204	CLASSROOM	EXISTING VCT	EXISTING	PT-1	PT-1	PT-1	PT-4	ACT-1	
B205	CLASSROOM	EXISTING VCT	EXISTING	PT-1	PT-4	PT-1	PT-1	ACT-1	
B206	CLASSROOM	EXISTING VCT	EXISTING	PT-1	PT-1	PT-1	PT-4	ACT-1	
B209	GATHER	CPT-2	RB-2	PT-1	WC-1	PT-5	PT-5	ACT-1	
B210	CLASSROOM	EXISTING VCT	EXISTING	PT-1	PT-1	PT-1	PT-4	ACT-1	
B211	CLASSROOM	EXISTING VCT	EXISTING	PT-1	PT-4	PT-1	PT-1	ACT-1	
B211-3	CLOSET	EXISTING VCT	EXISTING	PT-1	PT-1	PT-1	PT-1	ACT-1	
B212	CLASSROOM	EXISTING VCT	EXISTING	PT-1	PT-4	PT-1	PT-1	ACT-1	
B212-2	CLOSET	EXISTING VCT	EXISTING	PT-1	PT-1	PT-1	PT-1	ACT-1	
B213	CLASSROOM	EXISTING VCT	EXISTING	PT-1	PT-1	PT-1	PT-4	ACT-1	
B214	CLASSROOM	EXISTING VCT	EXISTING	PT-1	PT-4	PT-1	PT-1	ACT-1	
B214-3	CLOSET	EXISTING VCT	EXISTING	PT-1	PT-1	PT-1	PT-1	ACT-1	
B216	CLASSROOM	EXISTING VCT	EXISTING	PT-1	PT-1	PT-1	PT-4	ACT-1	
B223	CONNECTOR CORRIDOR	VCT-1, VCT-2, VCT-3, VCT-4	RB-1	PT-1	PT-4	PT-1	PT-1	ACT-1	
B224	MECH.	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1		
B225	MACHINE ROOM	VCT-1	RB-1	PT-1	PT-1	PT-1	PT-1		
B226	ELEV.								
B227	MECH.								
BC1	CORRIDOR	EXISTING VCT	EXISTING	PT-1	PT-1	PT-1	PT-1	ACT-1	
BC1	CORRIDOR	EXISTING VCT	EXISTING	PT-1	PT-1	PT-1	PT-1	ACT-1	
BC1-02	BOYS	EF-1	EF-1	PT-1	PT-1	PT-1	PT-1	PT-1	
BC1-03	FACULTY	EF-1	EF-1	PT-1	PT-1	PT-1	PT-1	PT-1	
BC1-04	GIRLS	EF-1	EF-1	PT-1	PT-1	PT-1	PT-1	PT-1	
BC1-06	WORK ROOM	EXISTING VCT	EXISTING	PT-1	PT-1	PT-1	PT-1	ACT-1	
BC1-07	JAN.	EF-1	EF-1	PT-1	PT-1	PT-1	PT-1	PT-1	
BC2	CORRIDOR	EXISTING VCT	EXISTING	PT-1	PT-1	PT-1	PT-1	ACT-1	
BC2-01	BOYS	EF-1	EF-1	PT-1	PT-1	PT-1	PT-1	PT-1	
BC2-02	FACULTY	EF-1	EF-1	PT-1	PT-1	PT-1	PT-1	PT-1	
BC2-03	GIRLS	EF-1	EF-1	PT-1	PT-1	PT-1	PT-1	PT-1	
BC2-04	CLOSET	EXISTING VCT	EXISTING	PT-1	PT-1	PT-1	PT-1	PT-1	
BC2-05	WORK ROOM	EXISTING VCT	EXISTING	PT-1	PT-1	PT-1	PT-1	ACT-1	
BC2-06	JANITOR	EF-1	EF-1	PT-1	PT-1	PT-1	PT-1	PT-1	
BC2-07	CLOSET	EXISTIN	EXISTING	PT-1	PT-1	PT-1	PT-1	PT-1	
BCC2-02	FACULTY	EF-1	EF-1	PT-1	PT-1	PT-1	PT-1	PT-1	
BST1-01	STAIR	VCT-1	EXISTING	PT-1	PT-1	PT-1	PT-1	ACT-1	
BST1-02	STAIR	VCT-1	EXISTING	PT-1	PT-1	PT-1	PT-1	ACT-1	
BST01-02	STAIR	VCT-1	EXISTING	PT-1	PT-1	PT-1	PT-1	ACT-1	
BST2-01	STAIR	TZ-1	EXISTING	PT-1	PT-1	PT-1	PT-1	ACT-1	
BST2-02	STAIR	VCT-1	EXISTING	PT-1	PT-1	PT-1	PT-1	ACT-1	
BST3-01	STAIR	TZ-1	EXISTING	PT-1	PT-1	PT-1	PT-1	ACT-1	
BST3-01	STAIR	TZ-1	EXISTING	PT-1	PT-1	PT-1	PT-1	ACT-1	
BST3-02	STAIR	VCT-1	EXISTING	PT-1	PT-1	PT-1	PT-1	ACT-1	

SHEET KEYNOTE LIST

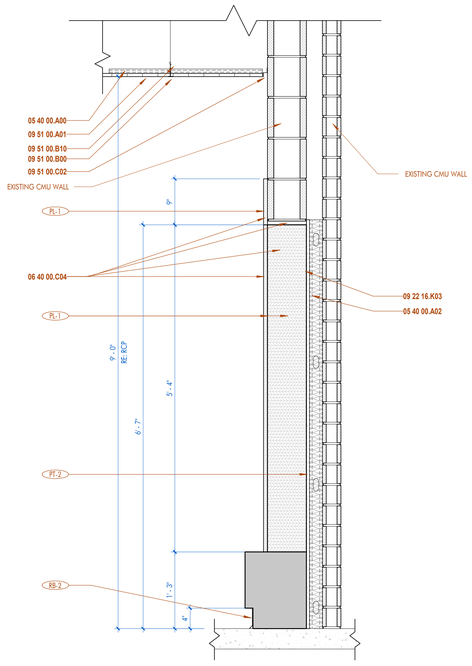
05 40 00.A00	METAL STUD FRAMING
05 40 00.A02	2-1/2" METAL STUDS
05 40 00.A04	4" METAL STUDS
06 40 00.C04	3/4" FURNITURE GRADE PLYWOOD
06 40 00.C51	2X BLOCKING
08 11 13.A00	DOOR AS SCHEDULED
09 22 16.K03	5/8" GYPSUM WALLBOARD
09 51 00.A01	2 X 2 ACOUSTICAL CEILING TILE
09 51 00.B00	CEILING TILE GRID
09 51 00.B10	SUSPENSION WIRE
09 51 00.C02	SHADOW MOLD WALL ANGLE
09 65 00.A01	RESILIENT FLAT BASE



1 PLAN VIEW BENCH
1/2" = 1'-0" DRAWN BY:



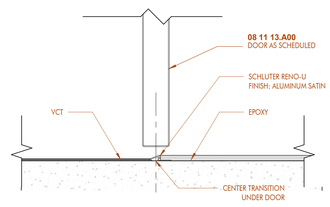
2 BENCH MILLWORK
1" = 1'-0" DRAWN BY:



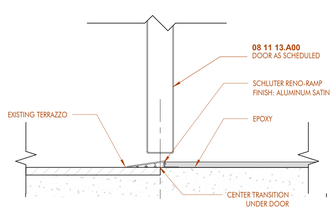
3 BENCH MILLWORK EDGE
1" = 1'-0" DRAWN BY:

FINISH LEGEND

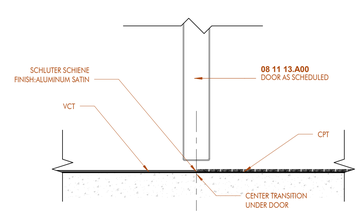
FINISH MARK	MANUFACTURER	DESCRIPTION	SIZE	MODEL, NAME, & COLOR	COMMENTS
ACOUSTIC CEILING					
AC-1	ARMSTRONG CEILINGS	ACOUSTIC CLOUD	3'10" x 7'10" LARGE RECTANGLE	SOUNDSCAPES SHAPES BROWN SUGAR WALNUT	
AC-2	ARMSTRONG CEILINGS	ACOUSTIC CLOUD	3'10" x 7'10" LARGE RECTANGLE	SOUNDSCAPES SHAPES RAINSTORM	
ACT-1	ARMSTRONG CEILINGS	ACOUSTIC CEILING TILE	24" x 24"	SCHOOL ZONE FINE FISSURED WHITE	
ACT-2	ARMSTRONG CEILINGS	ACOUSTIC CEILING TILE	24" x 24"	CLEAN ROOM VL WHITE	
ACT-3	ARMSTRONG CEILINGS	ACOUSTIC CEILING TILE	24" x 24"	SCHOOL ZONE FINE FISSURED TECH BLACK	
ACT-4	ARMSTRONG CEILINGS	ACOUSTIC CEILING TILE	24" x 24"	TECTUM LAY-IN RAINSTORM	
ACOUSTIC WALL PANEL					
AWP-1	ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL	24 x 120 x 3/4"	WOODWORKS QUARTERED WALNUT (NQW)	
AWP-2	ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL	24 x 96 x 3/4"	WOODWORKS QUARTERED WALNUT (NQW)	
AWP-3	ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL	24 x 48 x 3/4"	WOODWORKS QUARTERED WALNUT (NQW)	
AWP-4	ARMSTRONG CEILINGS	ACOUSTIC WALL PANEL	23-3/4 x 96 x 1"	TECTUM DIRECT ATTACH RAINSTORM	
BASE					
RB-1	TARKETT	RUBBER BASE	4" H	JOHNSONITE TRADITIONAL VINYL, COVE, 32 PEBBLE	
RB-2	TARKETT	RUBBER BASE	4" H	JOHNSONITE TRADITIONAL VINYL, COVE, 70 BLUEST	
RB-3	TARKETT	RUBBER BASE	4" H	JOHNSONITE TRADITIONAL VINYL, COVE, 40 BLACK	
TB-1	DALTILE	TILE BASE	4" X 4"	COLORWHEEL COVE BASE MATTE DESERT GRAY	
TB-2	DALTILE	FLOOR TILE	5" x 6"	COVE BASE QUARRY TILE- ARID GRAY	
TB-3	DALTILE	TILE BASE	4" X 4"	COLORWHEEL COVE BASE SEA BREEZE	
WB-1		WOOD BASE	1" X 4"	POPLAR, PAINTED ADJACENT WALL COLOR	
BRICK					
BR-1	ACME BRICK	BRICK	11.625 × 3.625 × 3.625 in	031 RIDGEMAR- MODULAR- VELOUR	
BR-2	ACME BRICK	BRICK	11.625 × 3.625 × 3.625 in	116 MARBLE GRAY- MODULAR- VELOUR	
BR-3	ACME BRICK	BRICK	11.625 × 3.625 × 3.625 in	051 CONFEDERATE- MODULAR- VELOUR	
CARPET					
CPT-1	J+J FLOORING	CARPET TILE	24" x 24"	URBAN AVENUE- ZONE 1560	
CONCRETE					
SC-1					
EPOXY					
EF-1	KEY RESIN	EPOXY		TIMBERWOLF	
FIBERGLASS REINFORCED PANEL					
FRP-1	PAC-CLAD	FIBERGLASS REINFORCED PANEL		750 SOFFIT- TAN TIMBER	
MP-4	PAC-CLAD	FIBERGLASS REINFORCED PANEL		750 SOFFIT- TAN TIMBER	
METAL PANEL					
MP-1	PAC-CLAD	METAL PANEL		MODULAR AL- MULTI COLOR- PACIFIC BLUE, INTERSTATE BLUE, BERKSHIRE BLUE, AWARD BLUE	
MP-2	PAC-CLAD	METAL PANEL		MODULAR AL- SOLID COLOR- AWARD BLUE	
MP-3	PAC-CLAD	METAL PANEL		MODULAR AL- SOLID COLOR- BERKSHIRE BLUE	
MP-5	PAC-CLAD	METAL PANEL		PAC-3000 - BERKSHIRE BLUE	
PAINT					
PT-1	SHERWIN WILLIAMS	PAINT		7103 WHITETAIL	
PT-2	SHERWIN WILLIAMS	PAINT		7016 MINDFUL GRAY	
PT-3	SHERWIN WILLIAMS	PAINT		7019 GAUNTLET GRAY	
PT-4	SHERWIN WILLIAMS	PAINT		6966 BLUEBLOOD	
PT-5	SHERWIN WILLIAMS	PAINT		6959 BLUE CHIP	
PT-6	SHERWIN WILLIAMS	PAINT		6991 BLACK MAGIC	
PLASTIC LAMINATE					
PL-1	WILSONART	PLASTIC LAMINATE	3MM WRAPPED EDGE BANDING	SAP WALNUT	
PL-2	WILSONART	PLASTIC LAMINATE	3MM WRAPPED EDGE BANDING	CATALINA	
SOLID SURFACE					
SS-1	WILSONART	SOLID SURFACE		CLOUD MIST	
TERRAZZO					
TZ-1		TERRAZZO		EXISTING TERRAZZO	
TILES					
TL-1	DALTILE	FLOOR TILE	4" x 4"	COLORWHEEL MOSAIC MATTE DESERT GRAY	
TL-2	DALTILE	WALL TILE	3" x 6"	COLORWHEEL CLASSIC DESERT GRAY	
TL-3	DALTILE	WALL TILE	3" x 6"	COLORWHEEL CLASSIC SEA BREEZE	
TL-4	DALTILE	FLOOR TILE	6" x 6"	QUARRY TILE- ARID GRAY	
TOILET PARTITION					
TP-1	BRADLEY	TOILET PARTITION		PHENOLIC PRIVACY PARTITION GRAPHITE NEBULA 4623	OVERHEAD BRACE, FLOOR ANCHOR CONFIGURATION, ANTI GRIP HANDRAIL, CONTINUOUS HINGES, TEMPER RESISTANT FASTNERS AND HEAVY DUTY COAT HANGERS IN STAINLESS STEEL.
VINYL COMPOSITION TILE					
VCT-1	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	PEWTER 51908	
VCT-2	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	FIELD GRAY 51927	
VCT-3	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	MARINA BLUE 51820	
VCT-4	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	BODACIOUS BLUE 57517	
VCT-5	ARMSTRONG FLOORING	VINYL COMPOSITION TILE	12" x 12"	SANDRIFT WHITE 51858SZ	
VINYL FILM					
VF-1	ARLON	VINYL FILM	RE: INTERIOR ELEVATIONS FOR SIZE	COLOR MATCH SW6959 BLUE CHIP, PRINT ON ARLON 4200 MATTE SERIES, CONTOUR CUT TO SHAPE	
VF-2	ARLON	VINYL FILM	RE: INTERIOR ELEVATIONS FOR SIZE	COLOR MATCH SW7016 MINDFUL GRAY, PRINT ON ARLON 4200 MATTE SERIES, CONTOUR CUT TO SHAPE	
VF-3	ARLON	VINYL FILM	RE: INTERIOR ELEVATIONS FOR SIZE	COLOR MATCH SW7016 MINDFUL GRAY, PRINT ON ARLON 4200 MATTE SERIES, CONTOUR CUT TO SHAPE	
VF-4	NATIONAL	VINYL WINDOW FILM		MCKINLEY HIGHSCHOOL LOGO IN CONNECTOR CORRIDOR	
WALLCOVERING					
WC-1	MOMENTUM	WALLCOVERING	52/54"	UPPERCASE- PRIMARY	
WINDOW TREATMENT					
WT-1	MECHOSHADE	MANUAL ROLLAR SHADE		MECHO/5X	



4 VCT TO EPOXY
3" = 1'-0" DRAWN BY:



5 TERRAZZO TO EPOXY
3" = 1'-0" DRAWN BY:



6 THRESDHOLD- NEW VCT TO CARPET
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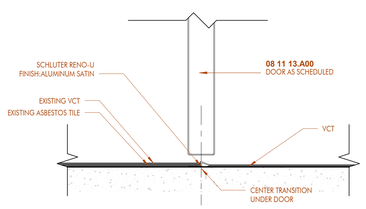
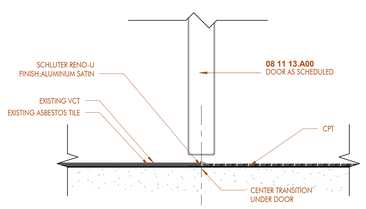
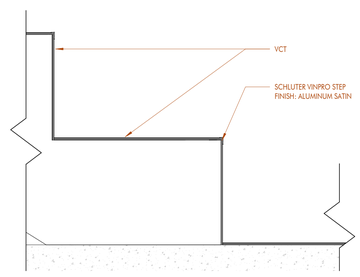


7 THRESHOLD- NEW VCT TO EXISTING VCT
3" = 1'-0" DRAWN BY:



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



9 VCT STAIR TRIM
3" = 1'-0" DRAWN BY:

NOVEMBER 6, 2025

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CLIENT

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

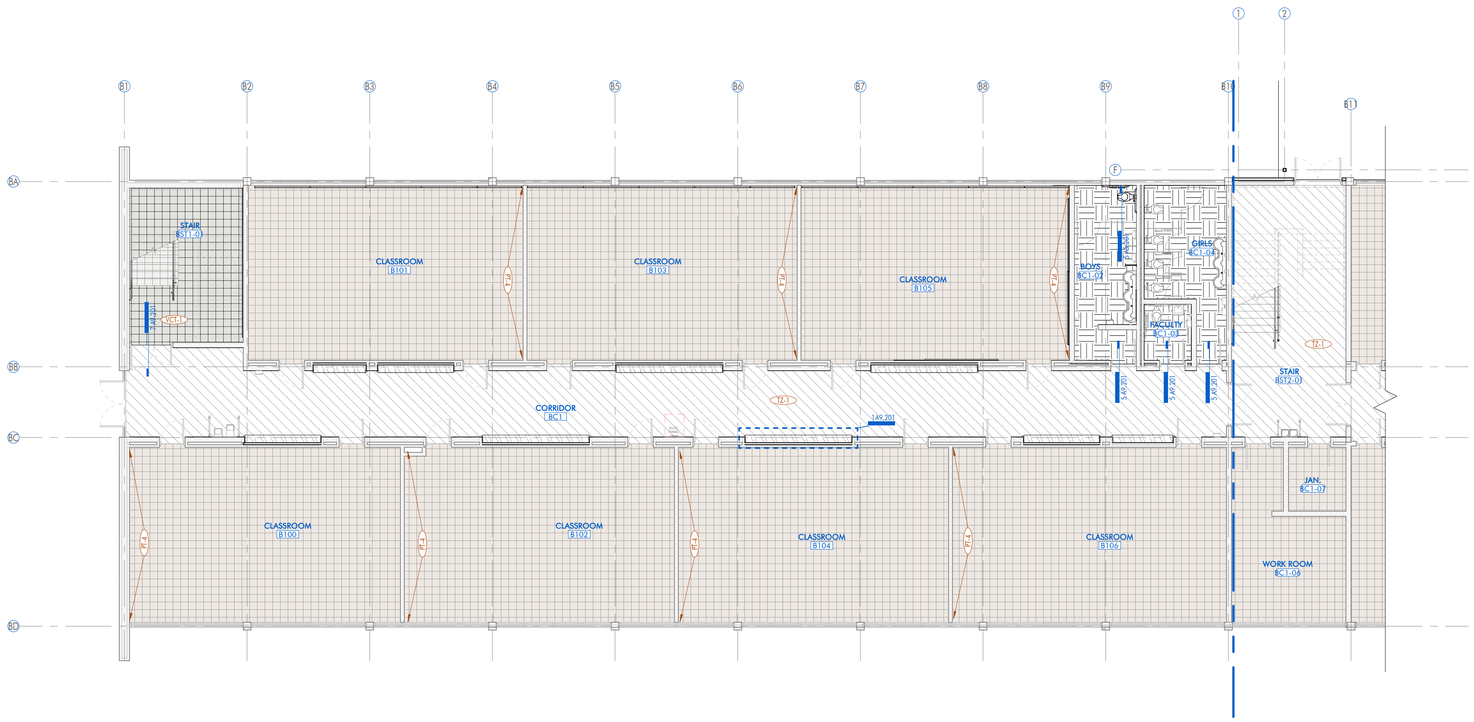
PROJECT INFORMATION

revisions No.	Description	Date

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

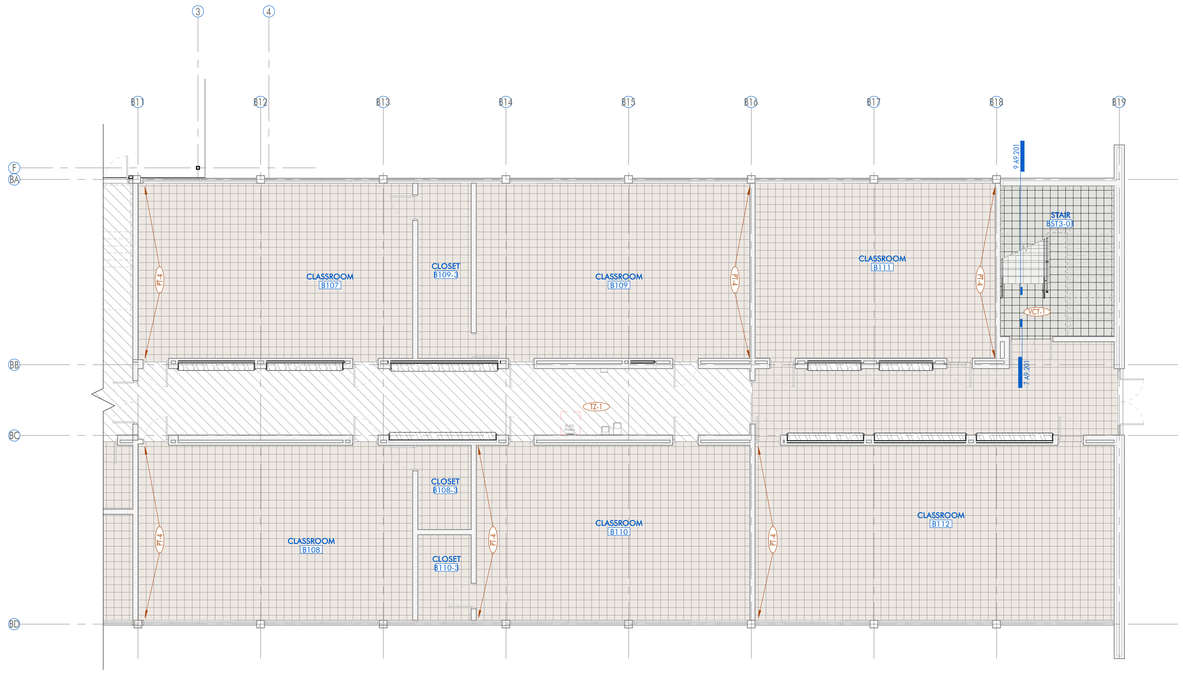
FINISH SCHEDULE-
BLDG B

A9.201



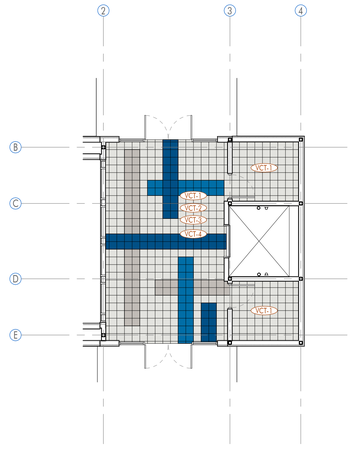
1 1ST FLOOR - FINISH PLAN - WEST- BLDG B

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



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

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



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

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

FINISH PLAN LEGEND

ROOM NAME
B12
ROOM DESIGNATION TAG

ACT-1
FINISH / MATERIAL DESIGNATION TAG

FINISH TYPES

NOTE: REFER TO FINISH LEGEND & SCHEDULE FOR FURTHER INFORMATION

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

ARCHITECT

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BUILDING B

800 EAST MCKINLEY STREET
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PROJECT INFORMATION

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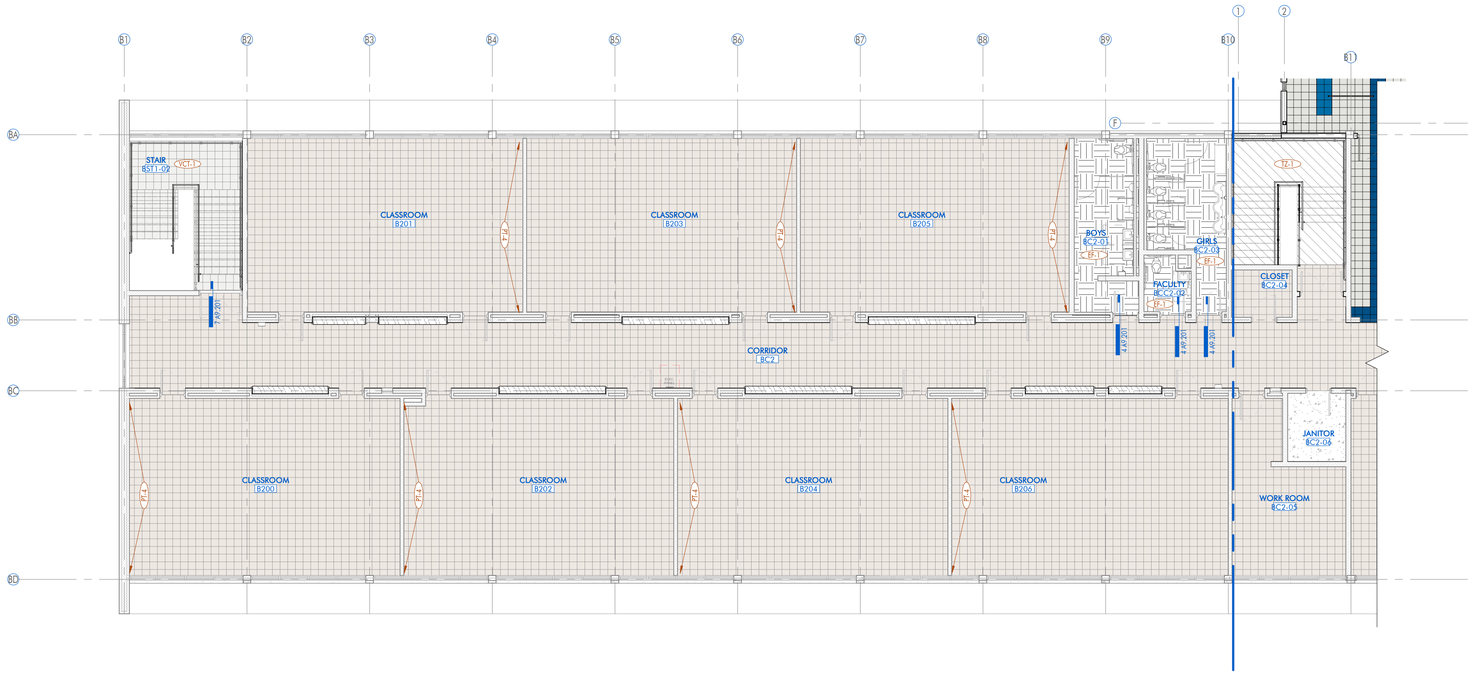
DA project #	C24-0038
CA project #	24009
date	NOVEMBER 6, 2025

1ST FLOOR FINISH PLAN- BLDG B

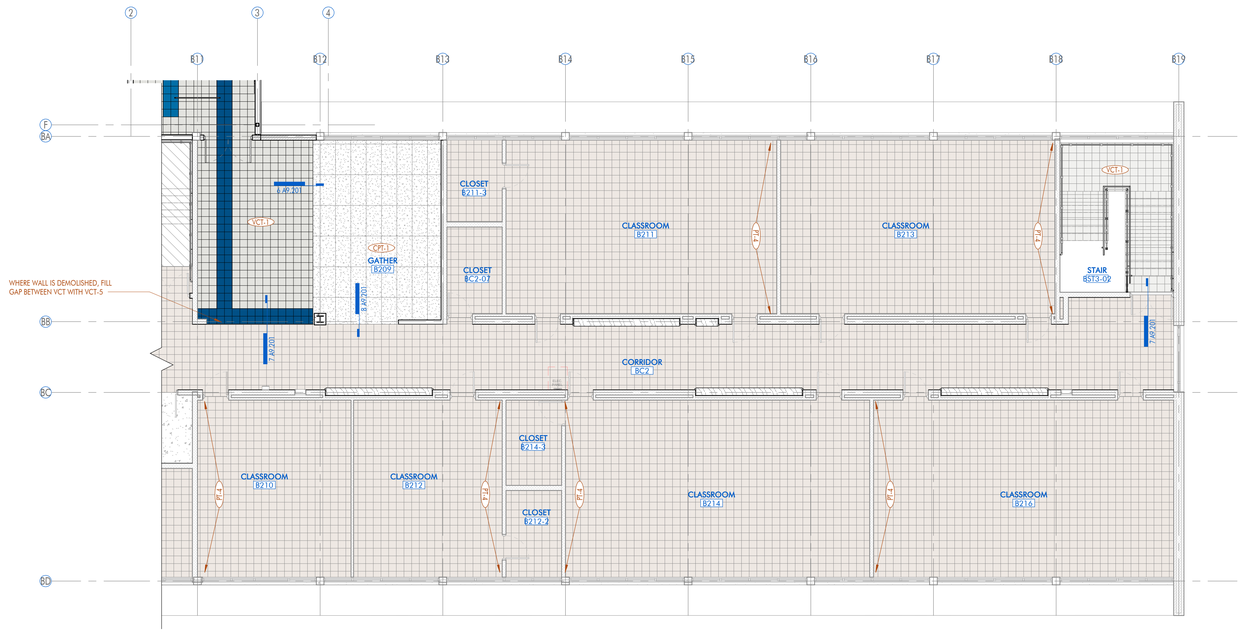
A9.202

NOVEMBER 6, 2025



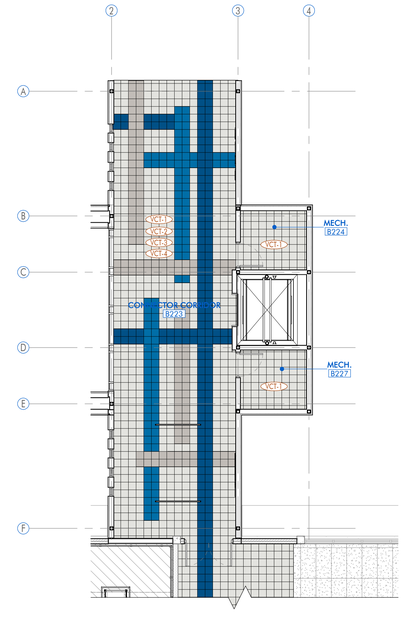
1 2ND FLOOR - FINISH PLAN - WEST- BLDG B

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



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

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



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

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

FINISH PLAN LEGEND

ROOM NAME [B12] — ROOM DESIGNATION TAG

ACT-1 — FINISH / MATERIAL DESIGNATION TAG

FINISH TYPES

NOTE: REFER TO FINISH LEGEND & SCHEDULE FOR FURTHER INFORMATION

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

ARCHITECT

CHASM DOMAIN

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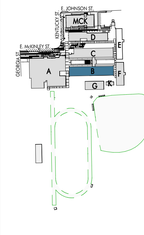

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

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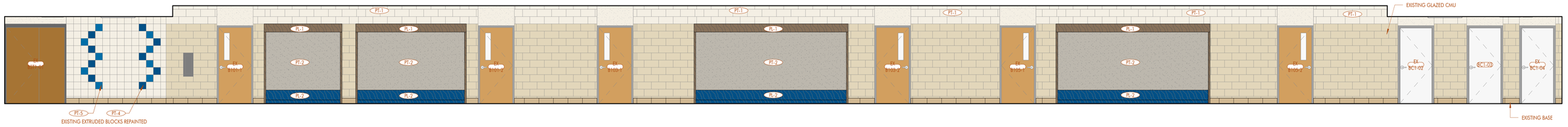
DA project #	C24-0038
CA project #	24009
date	NOVEMBER 6, 2025

2ND FLOOR FINISH PLAN- BLDG B

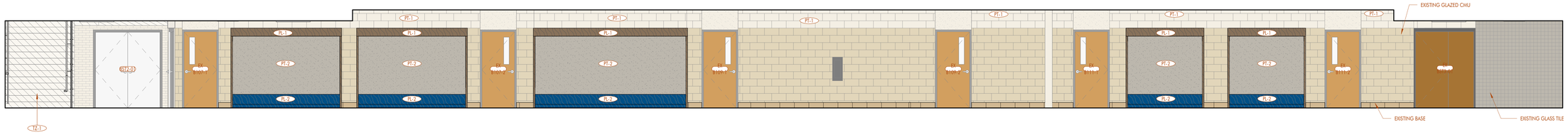
A9.203

NOVEMBER 6, 2025



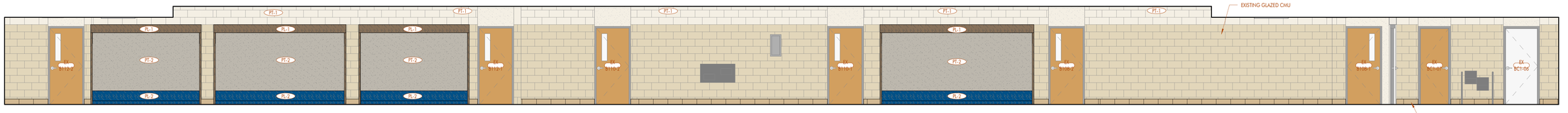
1 1ST FLOOR CORRIDOR- NORTH/ WEST- BLDG B

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



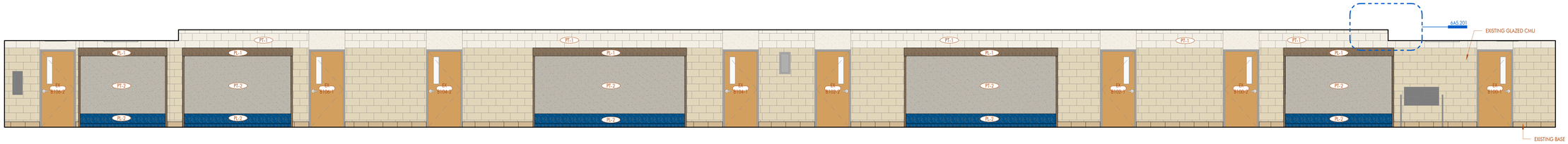
2 1ST FLOOR CORRIDOR- NORTH/ EAST- BLDG B

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



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

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



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

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

NOVEMBER 6, 2025

ARCHITECT

CHASM DOMAIN

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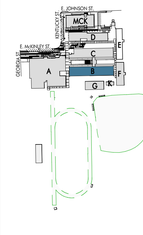


RENOVATION AND ADDITION TO McKINLEY SENIOR HIGH SCHOOL

BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

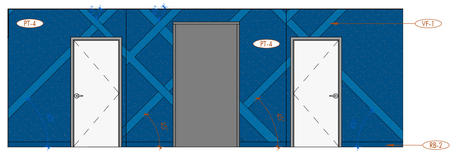
DA project # C24-0038

CA project # 24009

date NOVEMBER 6, 2025

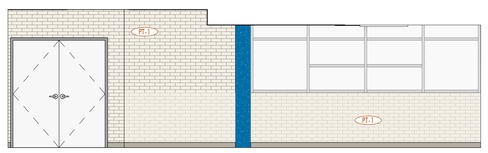
INTERIOR ELEVATIONS- BLDG B

A10.201



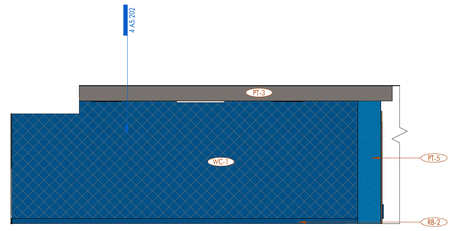
1 | 1ST FLOOR CONNECTOR CORRIDOR- EAST

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



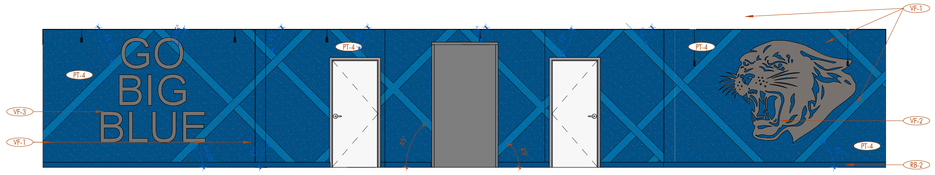
2 | 2ND FLOOR GATHER - NORTH

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



3 | 2ND FLOOR GATHER - EAST

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



4 | 2ND FLOOR CONNECTOR CORRIDOR - EAST

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

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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

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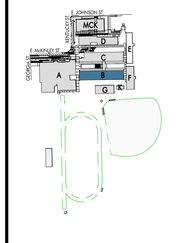
CLIENT



RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

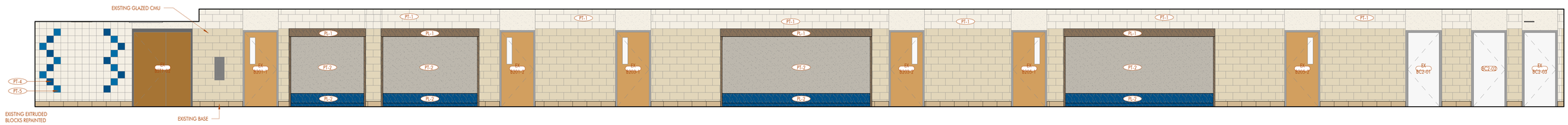
DA project # C24-0038

CA project # 24009

date NOVEMBER 6, 2025

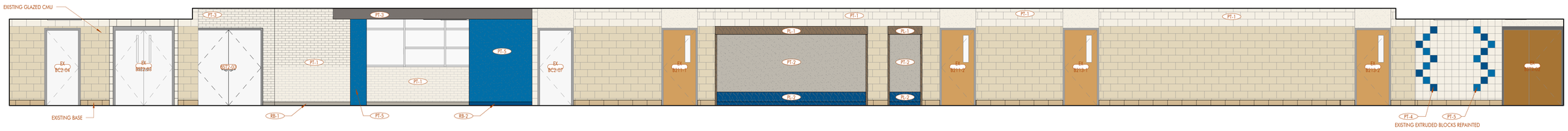
INTERIOR ELEVATIONS- BLDG B

A10.202



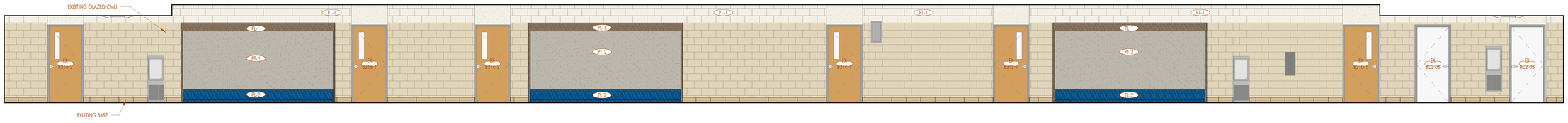
1 2ND FLOOR CORRIDOR- NORTH / WEST- BLDG B

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



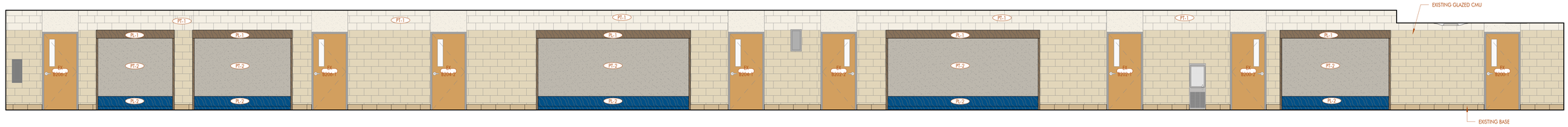
2 2ND FLOOR CORRIDOR- NORTH/ EAST- BLDG B

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



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

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



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

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

NOVEMBER 6, 2025

ARCHITECT

CHASM DOMAIN

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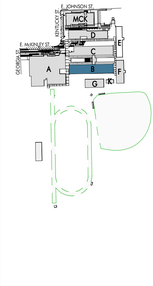

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BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

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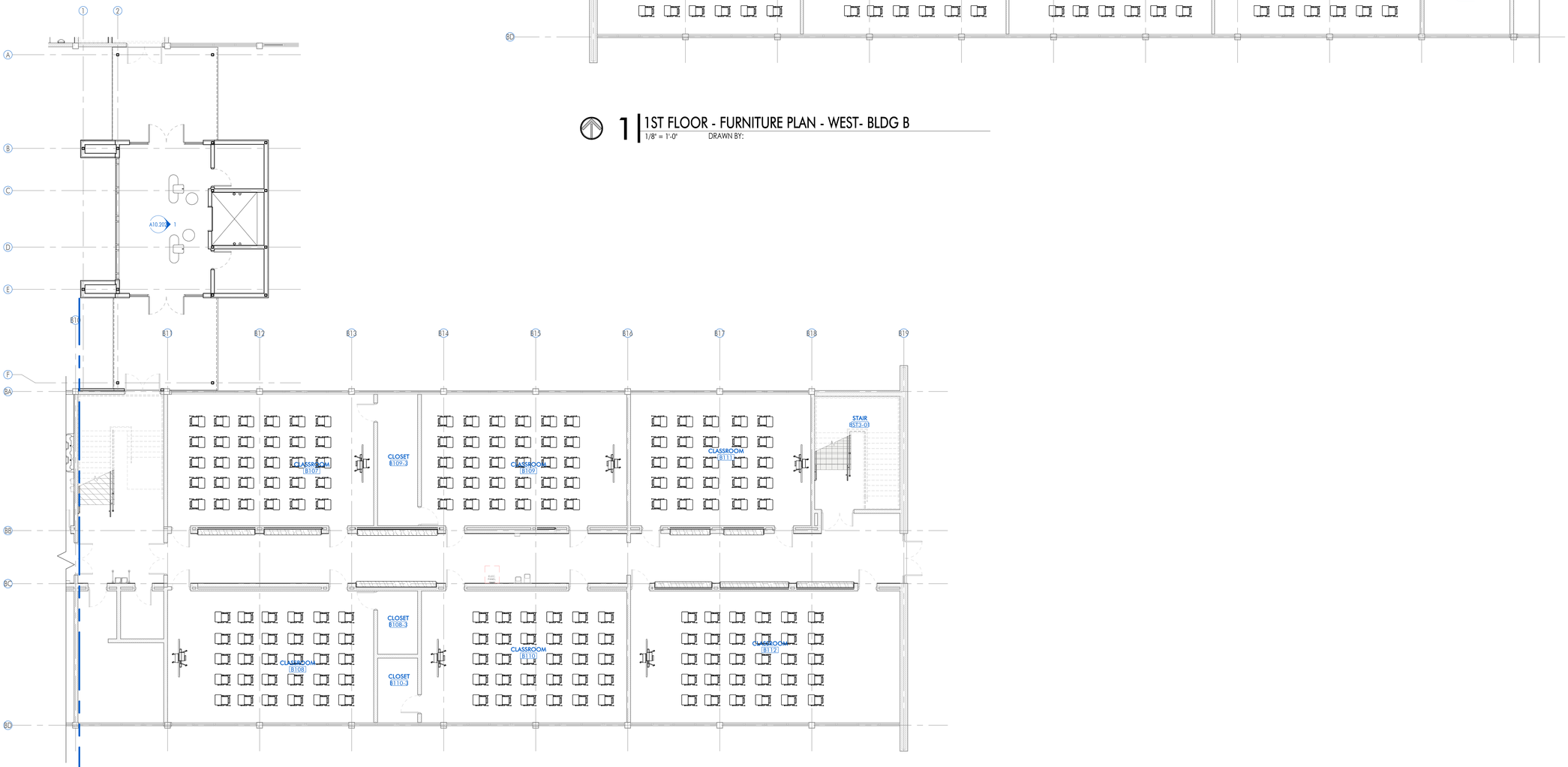
CA project # 24009

date NOVEMBER 6, 2025

INTERIOR ELEVATIONS- BLDG B

A10.203



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

2 1ST FLOOR - FURNITURE PLAN - EAST- BLDG B
1/8" = 1'-0" DRAWN BY:

NOVEMBER 6, 2025

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
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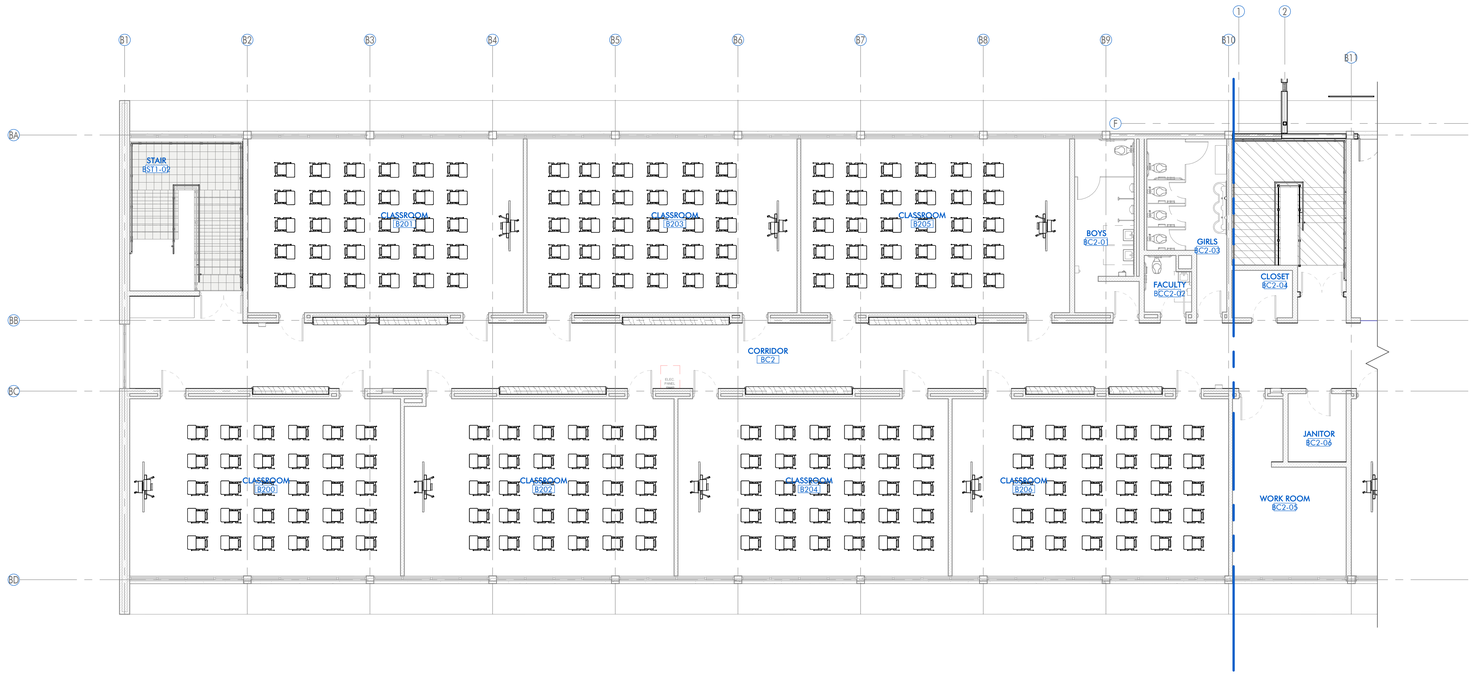
PROJECT INFORMATION

revisions No.	Description	Date

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

1ST FLOOR FURNITURE PLAN- BLDG B

A12.201

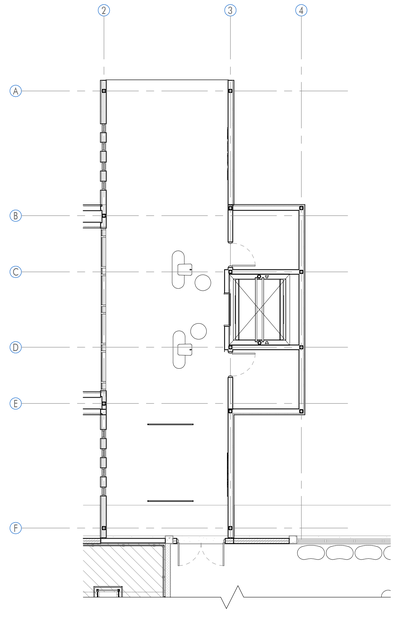


1 2ND FLOOR - FURNITURE PLAN - WEST- BLDG B

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

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

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



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

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

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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RENOVATION AND ADDITION TO McKINLEY SENIOR HIGH SCHOOL

BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # 24009

date NOVEMBER 6, 2025

2ND FLOOR FURNITURE PLAN- BLDG B

A12.202

NOVEMBER 6, 2025

STRUCTURAL SHEET INDEX:

S0.201 GENERAL NOTES & INDEX
S1.201 FOUNDATION PLAN
S2.201 FOUNDATION DETAILS (1 OF 2)
S2.202 FOUNDATION DETAILS (2 OF 2)
S3.201 FRAMING PLANS
S4.201 FRAMING DETAILS

ABBREVIATIONS:

A.F.F.	ABOVE FINISHED FLOOR	LONGIT.	LONGITUDINAL
ALT.	ALTERNATE	M	BENDING MOMENT FOOT KIPS
ALT. SP.	ALTERNATE SPACING	MAX.	MAXIMUM
ALUM.	ALUMINUM	MFG.	MANUFACTURER
APPROX.	APPROXIMATE	MIN.	MINIMUM
B.F.F.	BELOW FINISHED FLOOR	N.T.S.	NOT TO SCALE
BL	BOTTOM LAYER	O.C.	ON CENTER
BLDG.	BUILDING	O.D.	OUTSIDE DIAMETER
BOT.	BOTTOM	OPT.	OPTIONAL
BTWN.	BETWEEN	PL. (℄)	PLATE
C	CENTER	P.P.C.	PRECAST PRESTRESSED CONCRETE
CIP	CAST IN PLACE	PSF	POUNDS PER SQUARE FOOT
CJ	CONSTRUCTION JOINT	PSI	POUNDS PER SQUARE INCH
CL (CLR)	CLEAR COVER	REINF.	REINFORCEMENT
CL (℄)	CENTER LINE	RE: (REF.)	REFERENCE
CONC.	CONCRETE	REQ'D	REQUIRED
CONSTR.	CONSTRUCTION	SPC'S	SPACES
CONT.	CONTINUOUS	SQ.	SQUARE
CTRS.	CENTERS	S.S.	STAINLESS STEEL
DIA. (∅)	DIAMETER	STD. HK.	STANDARD HOOK
E.J.	EXPANSION JOINT	T.O.S.	TOP OF STEEL
EL. (ELEV.)	ELEVATION	THK.	THICKNESS
EQ	EQUAL	TRANSV.	TRANSVERSE
ES	EQUALLY SPACED	TYP.	TYPICAL
EXIST.	EXISTING	U.N.O.	UNLESS NOTED OTHERWISE
F.F.	FINISHED FLOOR	V	SHEAR IN KIPS
FLNG	FLANGE	W.P.	WORK POINT
GR.	MATERIAL GRADE	WWF	WELDED WIRE FABRIC
H.S.	HIGH STRENGTH	1V TO 3H	1 VERTICAL TO 3 HORIZONTAL
I.D.	INSIDE DIAMETER		

STRUCTURAL NOTES:

DESIGN CRITERIA:

DESIGN CODES:

INTERNATIONAL BUILDING CODE (IBC), 2021 EDITION, PUBLISHED BY THE INTERNATIONAL CODE COUNCIL (ICC). ALL REFERENCED CODES AND SPECIFICATION NOTED SHALL BE THE LATEST APPROVED EDITIONS AND REVISIONS BY THE GOVERNMENTAL AGENCY HAVING JURISDICTION OVER THIS PROJECT (UNLESS OTHERWISE NOTED.)

DESIGN LOADS:

DEAD LOADS
- i. ROOF DEAD LOAD — 10 PSF

LIVE LOADS
- i. FLOOR LIVE LOAD — 100 PSF; 80 PSF (2ND FLOOR)
- ii. ROOF LIVE LOAD — 20 PSF

WIND LOADS
- i. ULTIMATE DESIGN WIND SPEED — 133 MPH (3-SECOND GUST)
- ii. NOMINAL DESIGN WIND SPEED — 102 MPH (3-SECOND GUST)
- iii. RISK CATEGORY — III
- iv. EXPOSURE CATEGORY — EXPOSURE B
- v. MEAN ROOF HEIGHT — 27.5 FT
- vi. GCp_i — +/- 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. ALL FILL SHALL BE AS DESCRIBED IN THE GEOTECHNICAL REPORT.

FOUNDATION PREPARATION AND EARTHWORK:

1. THE CONTRACTOR SHALL PROVIDE FOR PROPER DEWATERING OF EXCAVATIONS FROM SURFACE WATER, GROUND WATER, SEEPAGE, ETC.
2. ALL ABANDONED UTILITIES, FOOTINGS, ETC., THAT INTERFERE WITH THE NEW CONSTRUCTION SHALL BE REMOVED. NOTIFY THE STRUCTURAL ENGINEER SHOULD ANY FOUNDATIONS FOR EXISTING STRUCTURES BE ENCOUNTERED THAT ARE NOT SHOWN ON THE STRUCTURAL DRAWINGS.
3. FOOTINGS, GRADE BEAMS, SLABS, AND THICKENED SLAB SECTIONS SHALL BE PLACED TO THE DIMENSIONS SHOWN ON THE DRAWINGS AND OBSERVED FOR QUALITY ASSURANCE PRIOR TO PLACING CONCRETE AND REINFORCING. SHOULD SOIL ENCOUNTERED NOT BE APPROVED, DESIGNS, EXCAVATIONS, AND SITE WORK WILL BE ALTERED BY CHANGE ORDER. THE INSPECTION OF FOUNDATION FOOTINGS AND REINFORCEMENT AND THE PLACEMENT OF CONCRETE SHALL PROCEED IMMEDIATELY FOLLOWING APPROVAL. IF FOOTING EXCAVATIONS ARE TO REMAIN OPEN FOR MORE THAN ONE DAY, THE CONTRACTOR SHALL TAKE MEASURES TO REDUCE MOISTURE ENTRY OR EVAPORATION.
4. ALL EXCAVATIONS SHALL BE PROPERLY BACKFILLED. FOOTING BACKFILL AND UTILITY TRENCH BACKFILL WITHIN THE BUILDING PERIMETER SHALL BE MECHANICALLY COMPACTED IN LAYERS, TO THE APPROVAL OF THE SPECIAL INSPECTOR.
5. ALL TOPSOIL AND ORGANIC MATERIALS, INCLUDING TREES AND LARGE ROOTS, AND ANY DELETERIOUS MATERIALS SHALL BE STRIPPED FROM THE PROJECT AREA AND REPLACED WITH STRUCTURAL FILL.

SHOP DRAWINGS:

1. THE REVIEW OF SHOP DRAWINGS BY THE STRUCTURAL ENGINEER IS INTENDED ONLY TO MONITOR THE CONTRACTOR'S COMPREHENSION OF THE VARIOUS ASSEMBLIES. THIS REVIEW IS NOT A THOROUGH EXAMINATION OF THE WORK NOR IS IT AN ASSUMPTION OF RESPONSIBILITY BY THE ENGINEER FOR THE WORK OF OTHERS.
2. SHOP DRAWINGS ARE NOT A PART OF CONTRACT DOCUMENTS; THEREFORE, THE STRUCTURAL ENGINEER'S REVIEW DOES NOT CONSTITUTE AN AUTHORIZATION TO DEVIATE FROM THE TERMS AND CONDITIONS OF THE CONTRACT.
3. SHOP DRAWINGS SHALL BE SUBMITTED FOR REVIEW PRIOR TO FABRICATION.
4. FABRICATORS SHALL DRAW THEIR OWN ERECTION PLANS. COPYING THE STRUCTURAL PLANS AND USING THEM AS ERECTION DRAWINGS IS NOT ACCEPTABLE.
5. PRIOR TO SUBMITTAL, THE CONTRACTOR SHALL REVIEW THE SHOP DRAWINGS AND MAKE ANY CORRECTIONS REQUIRED. THE CONTRACTOR SHALL STAMP AND SIGN THE DRAWINGS AS EVIDENCE THAT HE HAS REVIEWED THEM.
6. SHOP DRAWINGS SHALL BE FURNISHED FOR ALL STRUCTURAL COMPONENTS.
7. SHOP DRAWINGS WILL BE REJECTED FOR INCOMPLETENESS, LACK OF COORDINATION WITH OTHER PORTIONS OF THE CONTRACT DOCUMENT, LACK OF CALCULATIONS (IF REQUIRED), OR WHERE MODIFICATIONS OR SUBSTITUTIONS ARE INDICATED WITHOUT PRIOR REVIEW.

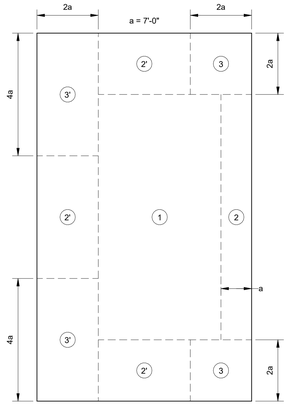
SPECIFICATIONS:

1. SEE PROJECT SPECIFICATIONS FOR STRUCTURAL REQUIREMENTS, PROPERTIES, ETC. PERTAINING TO:
   - i. CAST-IN-PLACE CONCRETE
   - ii. STEEL FRAMING
   - iii. STEEL JOIST
   - iv. METAL DECKING
   - v. COLD FORM METAL FRAMING

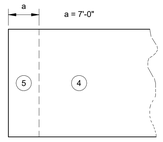
SPECIAL INSPECTIONS:

1. INSPECTIONS SHALL BE PERFORMED AS REQUIRED IN THE 2021 INTERNATIONAL BUILDING CODE, SECTION 1704. REFER TO IBC FOR INSPECTION REQUIREMENTS.
2. PERIODIC INSPECTIONS:
   - i. STEEL FRAMING
3. CONTINUOUS INSPECTIONS:
   - i. CONCRETE

COMPONENT AND CLADDING PRESSURES:



BUILDING ROOF ZONES - MONOSLOPE ROOF



BUILDING WALL ZONES

MONOSLOPE ROOF COMPONENT AND CLADDING ROOF PRESSURES

ZONE	LOCATION	EFF. WIND AREA (SQ. FT.)	PRESSURE (PSF) POSITIVE	PRESSURE (PSF) NEGATIVE
1	ROOF FIELD	≤10	16.0	-34.5
		20		-34.5
		50		-34.5
		≥100		-34.5
2	ROOF EDGE	≤10	16.0	-39.9
		20		-38.5
		50		-37.2
		≥100		-37.2
2'	ROOF EDGE	≤10	16.0	-47.9
		20		-46.6
		50		-45.9
		≥100		-45.2
3	ROOF EDGE	≤10	16.0	-53.3
		20		-47.9
		50		-42.5
		≥100		-37.2
3'	ROOF CORNER	≤10	16.0	-74.9
		20		-66.8
		50		-56.0
		≥100		-47.9

COMPONENT AND CLADDING WALL PRESSURES

ZONE	LOCATION	EFF. WIND AREA (SQ. FT.)	PRESSURE (PSF) POSTIVE	PRESSURE (PSF) NEGATIVE
4	WALL FIELD	≤10	31.8	-34.5
		20	30.4	-33.1
		50	29.1	-31.8
		100	26.4	-29.1
		≥500	23.7	-26.4
5	WALL PERIMETER	≤10	31.8	-42.5
		20	30.4	-39.9
		50	29.1	-35.8
		100	26.4	-33.1
		≥500	23.7	-26.4

C&C NOTES:

THE PROVIDED PRESSURES ARE ULTIMATE PRESSURES AND SHOULD BE MULTIPLIED BY THE APPROPRIATE FACTORS IN IBC 2021.

POSITIVE AND NEGATIVE PRESSURES ACT TOWARD AND AWAY FROM THE SURFACES, RESPECTIVELY.

FOR EFFECTIVE WIND AREA BETWEEN THE ZONES GIVEN, VALUES MAY BE INTERPOLATED, OTHERWISE, USE THE VALUE ASSOCIATED WITH THE LOWER EFFECTIVE WIND AREA. SOFFIT PRESSURES ARE THE SAME AS THE ADJACENT WALL PRESSURES.

REBAR LAP SPLICE REQUIREMENTS (MIN.)	
LOCATION	SLABS AND FOUNDATIONS
BAR	4000 PSI
#3	15"
#4	19"
#5	24"
#6	29"
#7	42"
#8	48"

SPLICE NOTES:

LAP SPLICE LENGTHS ABOVE APPLY TO ALL REINFORCING BARS FOR THIS PROJECT, UNLESS SPECIFICALLY NOTED OTHERWISE IN THESE PLANS.

ALL LAP SPLICES PROVIDED ABOVE ARE NORMAL WEIGHT CONCRETE AND GRADE 60 REINFORCING BARS IN TENSION. SPLICES FOR WALL AND SLAB BARS ARE BASED ON A MINIMUM OF 1" CLEAR COVER.

LAP SPLICE LENGTHS PROVIDED IN THIS TABLE ARE BASED ON ACI 12.2 AND 12.15.

BRICK LINTEL SCHEDULE	
SPAN LENGTH	LINTEL SIZE
<4'-0"	L5x3 1/2x3/8 SLV
4'-0" - 8'-0"	L5x5x3/8
8'-0" - 10'-0"	L7x4x3/8
> 10'-0"	RE: PLANS & DETAILS

BRICK LINTEL NOTES:

LINTEL ANGLES SHALL HAVE A MINIMUM OF 8" BEARING AT SUPPORTS.

SLV = SHORT LEG VERTICAL

LINTEL SHALL BE SHORED DURING CONSTRUCTION.

ALL LINTELS SHALL BE HOT-DIPPED GALVANIZED.

ANCHOR ROD SCHEDULE			
COLUMN	ANCHOR 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.

FORTE & TABLADA
9107 Interline Avenue
Baton Rouge, LA 70809
T (225) 927-9321 F (225) 927-9326
WWW.FORTEANDTABLADA.COM
Consulting Engineers / Land Surveyors

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

REGISTRATION

STATE OF LOUISIANA
JENNIFER W. SIMONEAUX
License No. 47807
PROFESSIONAL ENGINEER
11-06-2025
U.S. ENGINEERING

100% OWNER REVIEW SET
DATED NOVEMBER 06, 2025

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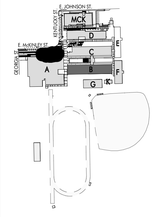
CLIENT



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

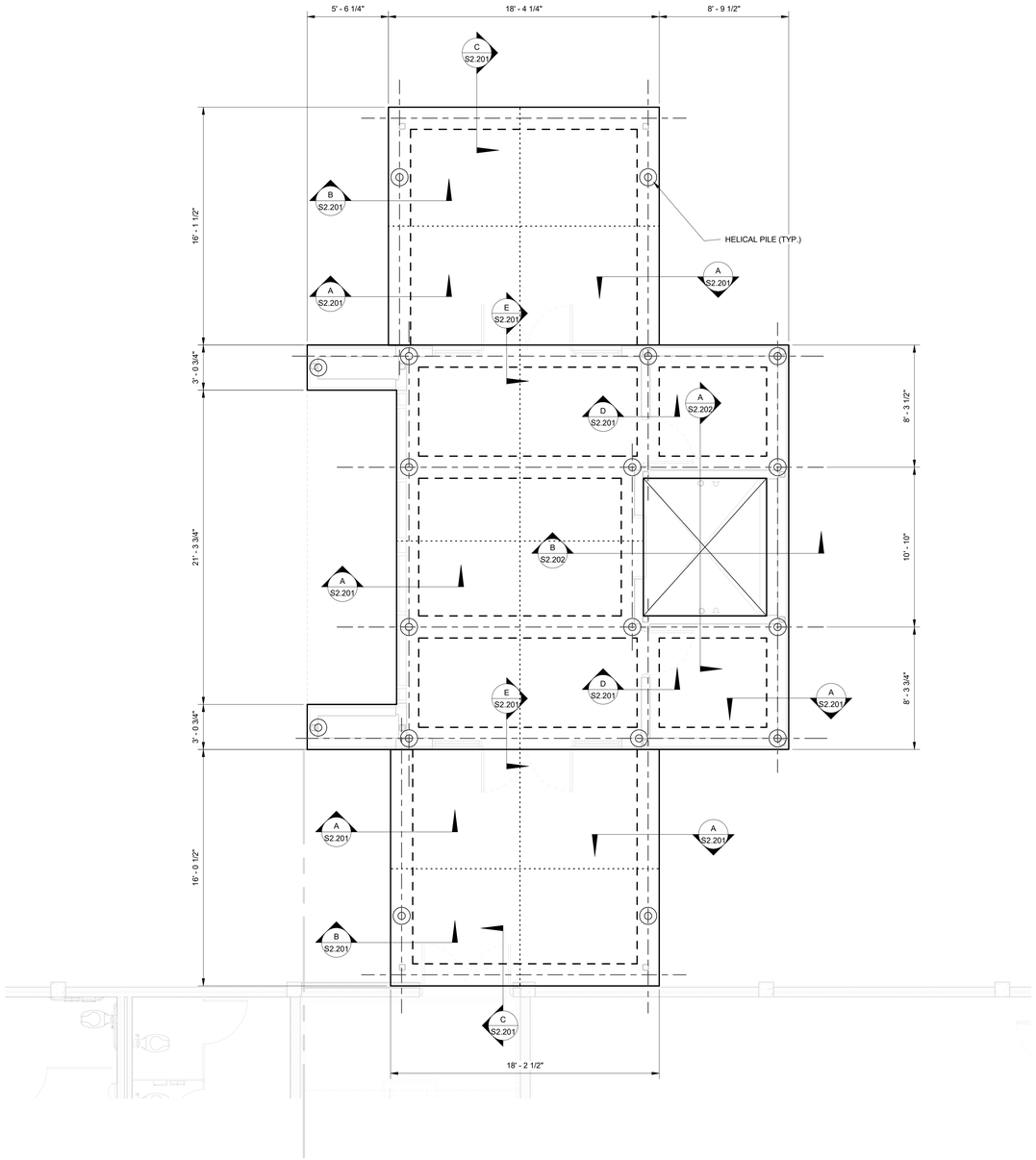
PROJECT INFORMATION

revisions No.	Description	Date

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

GENERAL NOTES & INDEX

S0.201



FOUNDATION PLAN

SCALE: 1/4" = 1'-0"

ALL DIMENSIONS THIS PLAN SHALL BE VERIFIED IN FIELD

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.

HELICAL PILE ASSUMED 4" O.D. SHAFT AND 14" DIA. HELIX (U.N.O.)

HELICAL PILE LENGTH SHALL BE DETERMINED BY PILE PROVIDER.

PILE PROVIDER SHALL BE RESPONSIBLE FOR PROVIDING PILES TO RESIST THE FOLLOWING UNFACTORED LOADS PER PILE:

TOTAL DEAD LOAD: 10.0 KIPS
TOTAL LIVE LOAD: 8.0 KIPS
TOTAL UPLIFT LOAD: 4.0 KIPS

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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REGISTRATION

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License No. 47802
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11-05-2025
CIVIL ENGINEERING

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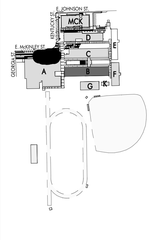


RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

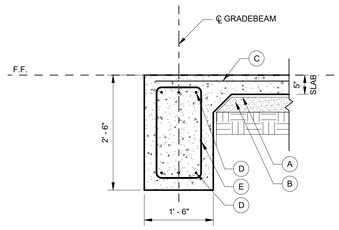
PROJECT INFORMATION

revisions No.	Description	Date

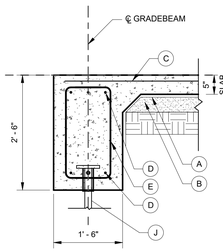
DA project # C24-0038
CA project # 24009
date NOVEMBER 06, 2025

FOUNDATION PLAN

S1.201



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



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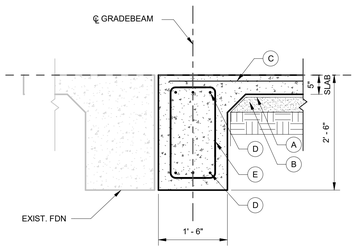
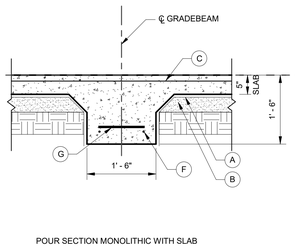
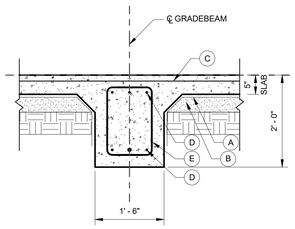


C DETAIL
SCALE: 3/4" = 1'-0"

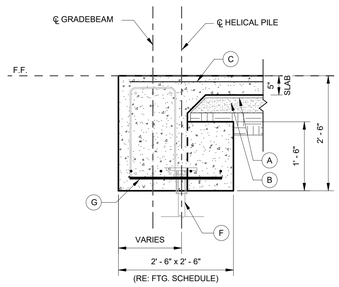


POUR SECTION MONOLITHIC WITH SLAB

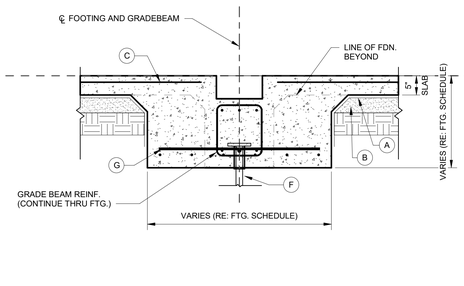
D DETAIL
SCALE: 3/4" = 1'-0"



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



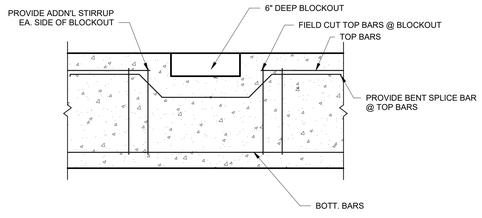
F SECTION
SCALE: 3/4" = 1'-0"



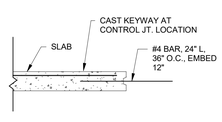
G SECTION
SCALE: 3/4" = 1'-0"

KEYNOTES

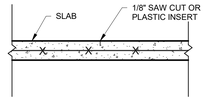
- (A) 15 MIL VAPOR BARRIER
- (B) 4" GRAVEL OR WELL-GRADED SAND
- (C) WWR4X4 - W4XW4 (SEE NOTES BELOW)
- (D) (3) #5 BARS ⊙
- (E) #3 @ 24" O.C. ⊙
- (F) #4 BAR, 18" L, 24" O.C. EPOXY SET 6" INTO EXIST. FDN.
- (G) #4 STIRRUPS @ 6" O.C.
- (H) (8) #5 BARS IN PEDESTAL
- (J) HELICAL PILE, 6" EMBED. MIN. ⊙ (RE: FOUNDATION PLAN FOR LOCATIONS)
- (K) COLUMN (RE: PLAN)
- (L) #4 @ 24" O.C.
- (M) #4 BAR, 24" O.C., EPOXY SET 6" INTO EXIST. FDN. (1'-0" × 1'-6")
- (N) FOOTING REINF. ⊙ (RE: FOOTING SCHEDULE)
- (O) (2) # 3 STIRRUPS EA. SIDE OF BLOCKOUT
- (P) (2) #5 BARS ☒
- (Q) (4) #5 BARS
- (R) #4 @ 6" O.C. E.F.



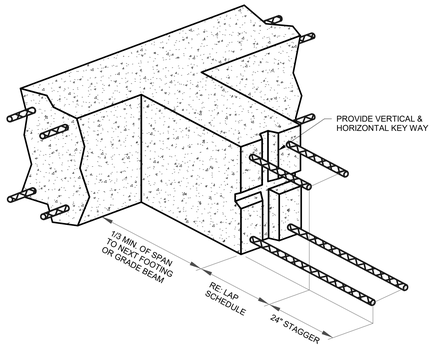
TYP. COLUMN BLOCKOUT1
SCALE: N.T.S.



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



TYP. CONTROL JOINT1
SCALE: N.T.S.



TYP. GRADE BEAM CONSTRUCTION JOINT1
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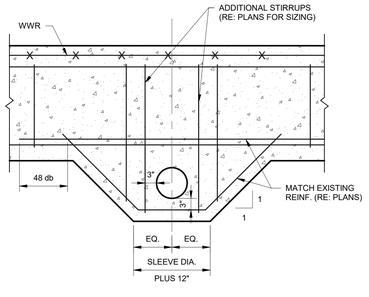
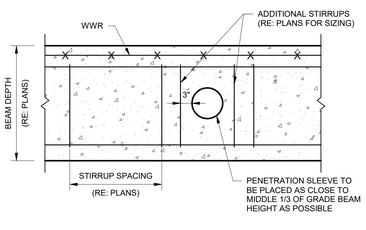
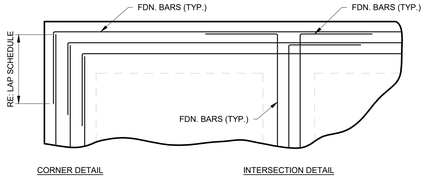


TYP. GRADE BEAM PENETRATION1
SCALE: N.T.S.





TYP. GRADE BEAM INTERSECTION1
SCALE: N.T.S.

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.

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

⊙ PROVIDE SHOP OR FIELD-BENT BARS AROUND HELICAL PILES.

☒ PROVIDE SHOP OR FIELD-BENT BARS AROUND BLOCKOUT. LAP NEW REBAR W/ EXIST. REBAR (RE: LAP SCHEDULE) OR EPOXY SET NEW REBAR 6" INTO EXIST. FDN.

ARCHITECT

CHASM DOMAIN

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REGISTRATION

STATE OF LOUISIANA
JENNIFER W. SIMONEAUX
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PROFESSIONAL ENGINEER
11-05-2025
REGISTERED
PROFESSIONAL ENGINEER

100% OWNER REVIEW SET
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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

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

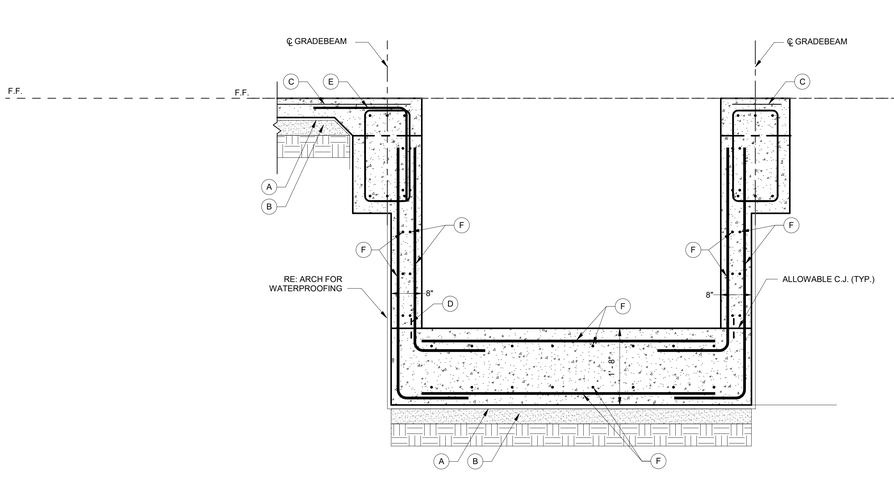
FOUNDATION DETAILS (1 OF 2)

S2.201

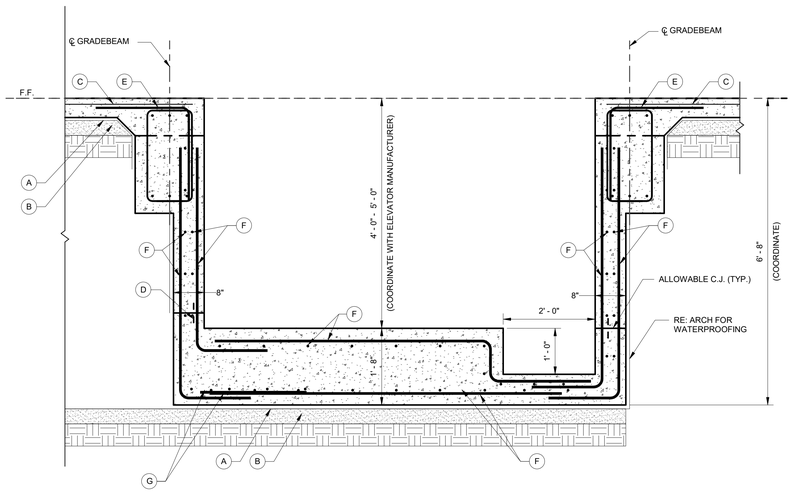
NOVEMBER 06, 2025

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) HELICAL PILE 6" EMBED. MIN.
- (G) FOOTING REINF. (RE: FT SCHEDULE) ⊙



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



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

NOTES:

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

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SLOPE FLOORS TO DRAIN. REFER TO ARCHITECTURAL DRAWINGS FOR DRAIN LOCATIONS.

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⊙ PROVIDE SHOP OR FIELD-BENT BARS AROUND HELICAL PILES.

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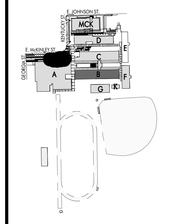

RENOVATION AND ADDITION TO McKINLEY SENIOR HIGH SCHOOL

BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

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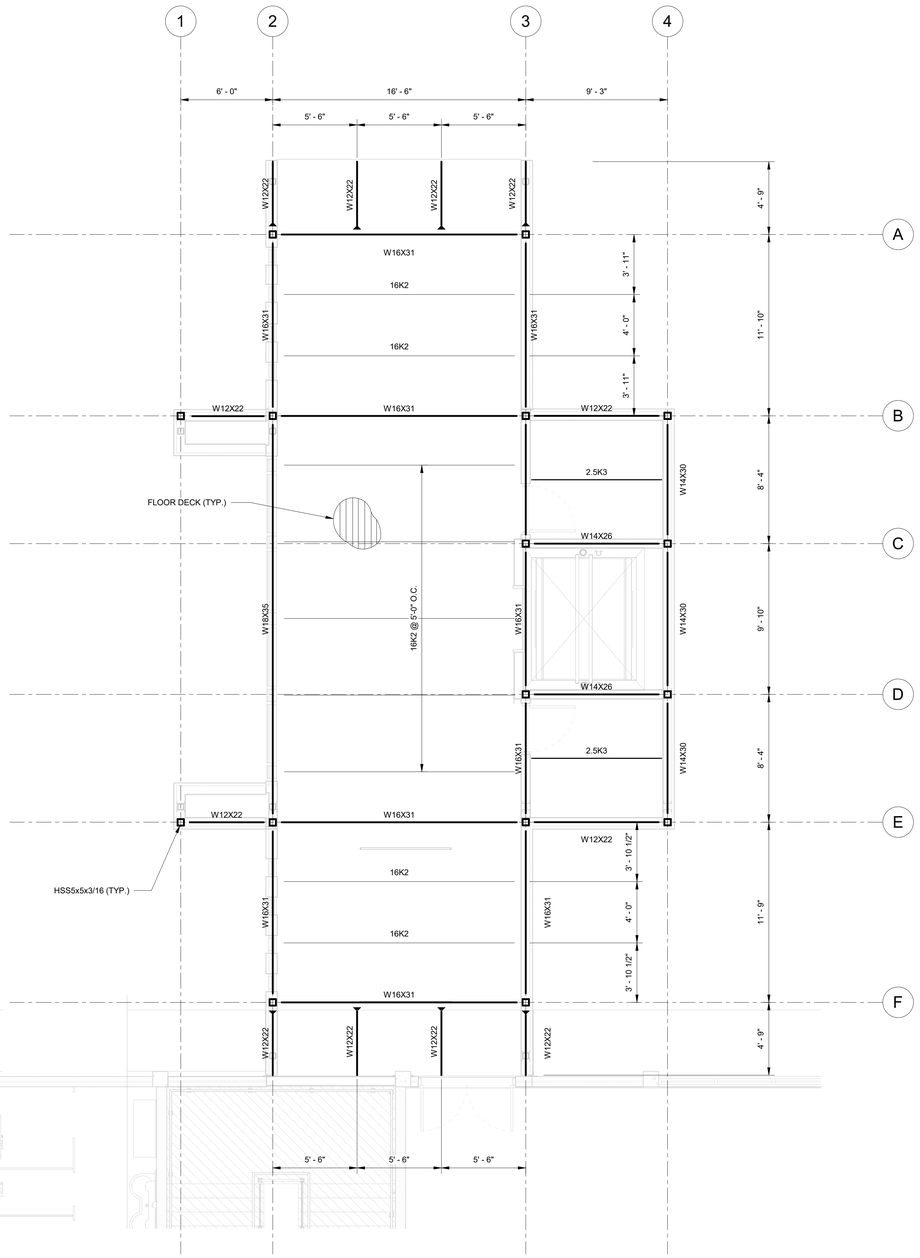
DA project # C24-0038

CA project # 24009

date NOVEMBER 06, 2025

FOUNDATION DETAILS
(2 OF 2)

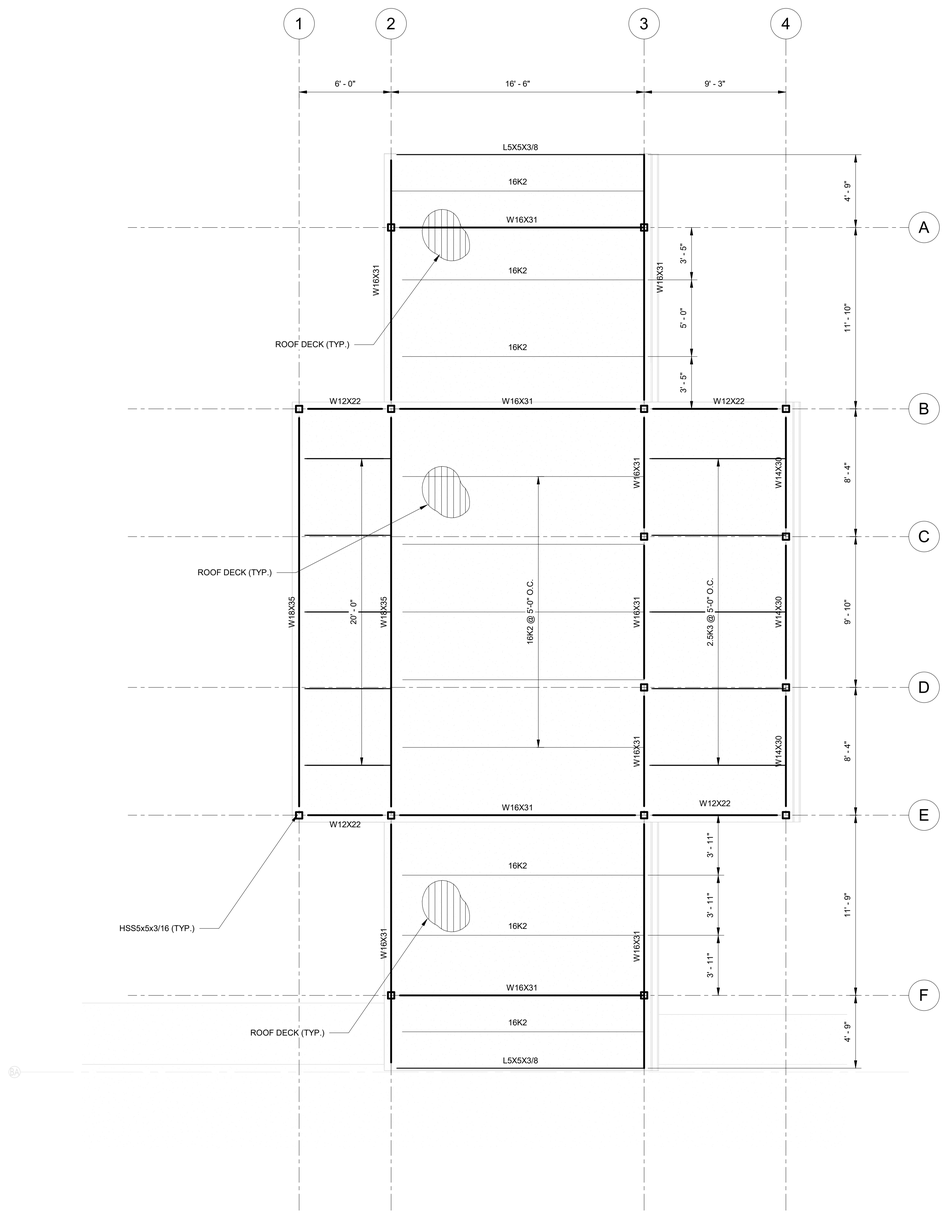
S2.202



2ND FLOOR FRAMING PLAN

SCALE: 1/4" = 1'-0"

ALL DIMENSIONS THIS PLAN SHALL BE VERIFIED IN FIELD.



ROOF FRAMING PLAN

SCALE: 1/4" = 1'-0"

ALL DIMENSIONS THIS PLAN SHALL BE VERIFIED IN FIELD.

NOTES:

FLOOR DECK SHALL BE 5" TOTAL THICKNESS CONCRETE ON 2VL22 FASTEN WITH 5/8" PUDDLE WELDS OR #12 TEK SCREWS AT 36/5 WITH (2) #10 TEK SIDELAP FASTENERS PER SPAN.

ROOF DECK SHALL BE 1.5B22 FASTEN WITH 5/8" PUDDLE WELDS OR #12 TEK SCREWS AT 36/5 WITH (2) #10 TEK SIDELAP FASTENERS PER SPAN.

◀ INDICATES MOMENT CONNECTION.

ARCHITECT

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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REGISTRATION

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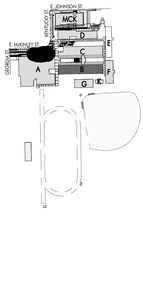

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PROJECT INFORMATION

revisions No.	Description	Date

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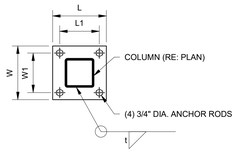
CA project # 24009

date NOVEMBER 06, 2025

FRAMING PLANS

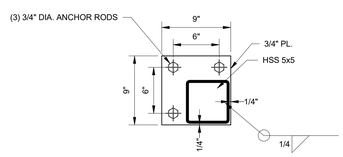
S3.201



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

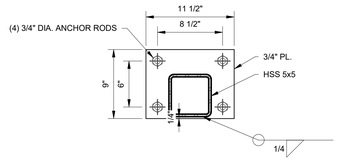
ELEV. = 4 1/2" B.F.F. ON 1 1/2" NON-SHRINK GROUT

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



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

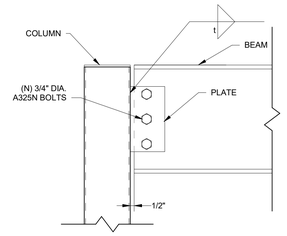
TYP. CORNER BASE PLATE
SCALE: N.T.S.



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

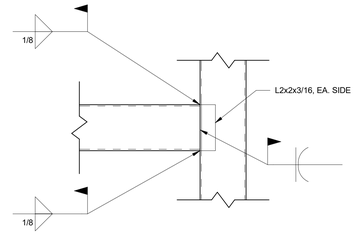
ELEV. = 4 1/2" B.F.F. ON 1 1/2" NON-SHRINK GROUT

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

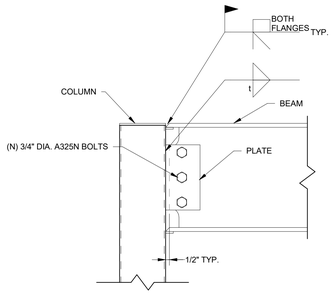


COLUMN	BEAM	PLATE	N	t
HSS5X5	W12	4 1/2 x 7 1/2 x 3/8	3	1/4

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

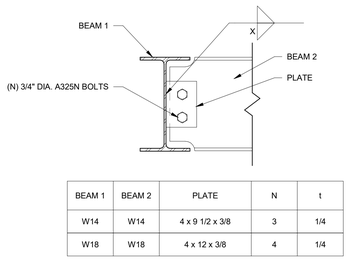


HSS TO HSS CONNECTION
SCALE: N.T.S.



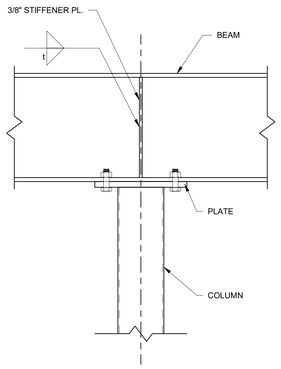
COLUMN	BEAM	PLATE	N	t
HSS 5X5	W12	4 1/2 x 9 1/2 x 3/8	3	1/4
HSS 5X5	W14	4 1/2 x 9 1/2 x 3/8	3	1/4
HSS 5X5	W16	4 1/2 x 12 x 3/8	4	1/4
HSS 5X5	W18	4 1/2 x 15 x 3/8	5	1/4

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



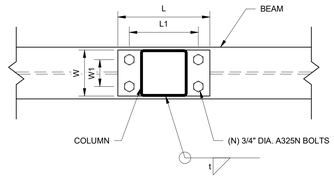
BEAM 1	BEAM 2	PLATE	N	t
W14	W14	4 x 9 1/2 x 3/8	3	1/4
W18	W18	4 x 12 x 3/8	4	1/4

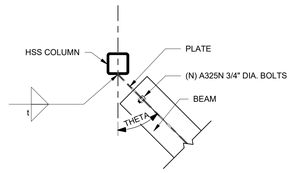
TYP. BEAM TO BEAM CONNECTION
SCALE: N.T.S.

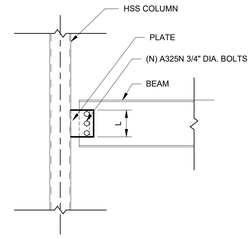


COLUMN	BEAM	L	L1	W	W1	PL. THICKNESS	t
HSS 5x5	ALL W MEMBERS	12	9	6	3 1/2	3/4	1/4

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

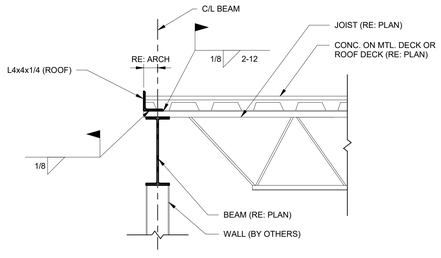




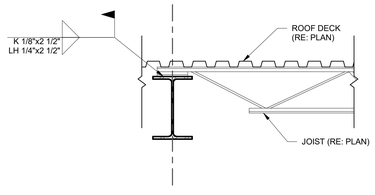


COLUMN	BEAM	L (IN.)	PLATE THICKNESS	N	t (IN.)	THETA
HSS5x5	W14	9 1/2	3/8	3	1/4	61.88

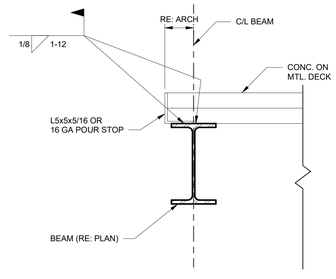
TYP. SKEWED SHEAR CONNECTION
SCALE: N.T.S.



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



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



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

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REGISTRATION

STATE OF LOUISIANA
JENNIFER W. SIMONEAUX
License No. 47857
PROFESSIONAL ENGINEER
11-05-2025
REGISTERED ENGINEER

100% OWNER REVIEW SET
DATED NOVEMBER 06, 2025

NOT FOR CONSTRUCTION

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

CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

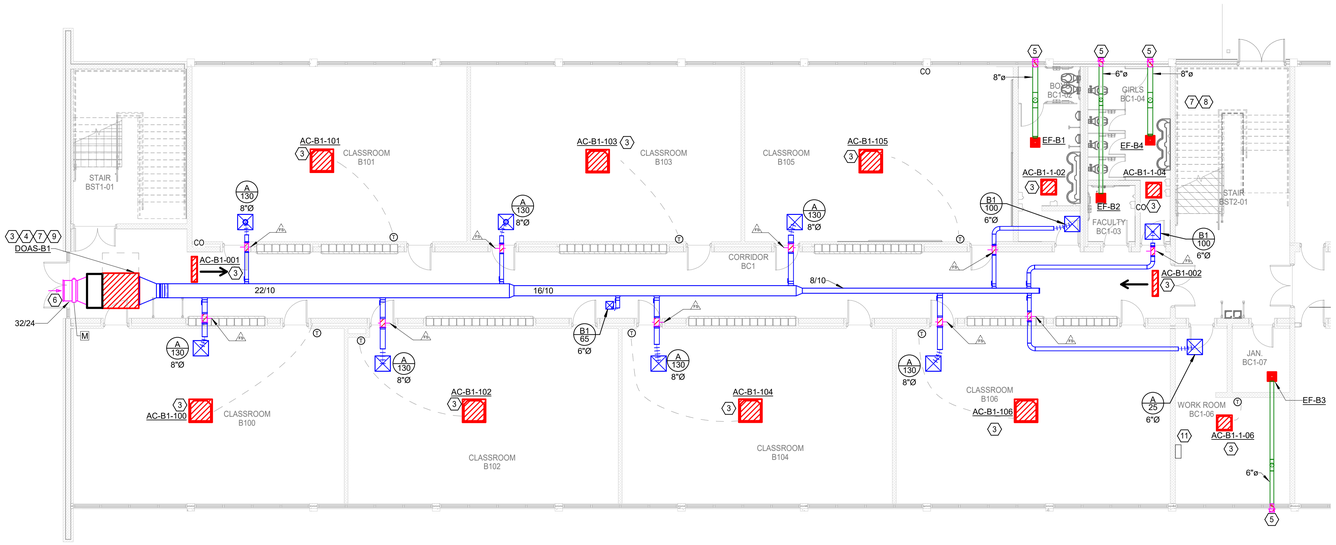
PROJECT INFORMATION

revisions No.	Description	Date

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

FRAMING DETAILS

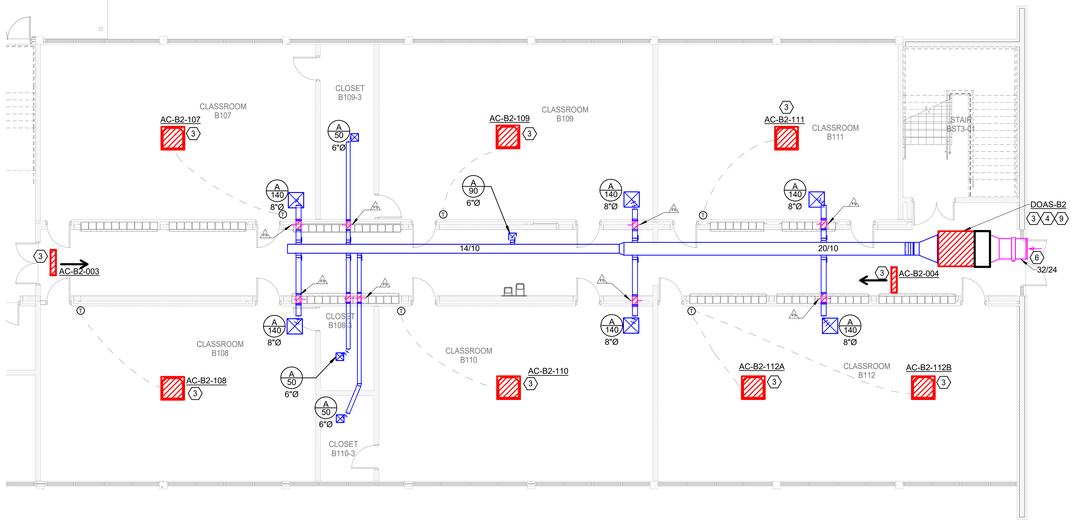
S4.201



N

2 1ST FLOOR - WEST - MECHANICAL FLOOR PLAN - BLDG B

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



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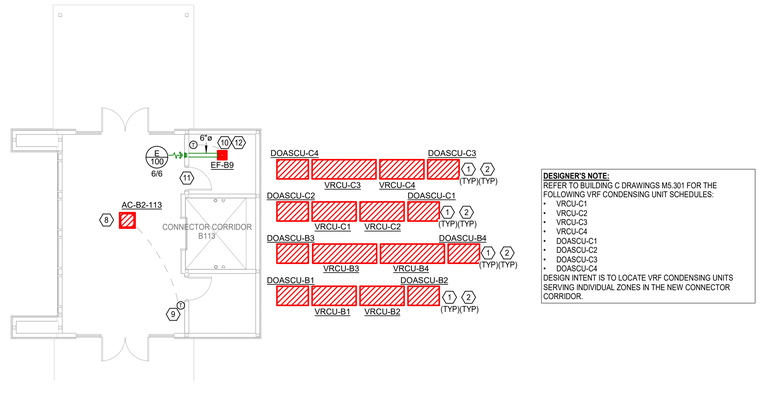
1 1ST FLOOR - EAST - MECHANICAL FLOOR PLAN - BLDG B

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



DESIGNER'S NOTE:
REFER TO BUILDING C DRAWINGS M5.301 FOR THE FOLLOWING VRF CONDENSING UNIT SCHEDULES:

- VRCU-C1
- VRCU-C2
- VRCU-C3
- VRCU-C4
- DOASCU-C1
- DOASCU-C2
- DOASCU-C3
- DOASCU-C4

DESIGN INTENT IS TO LOCATE VRF CONDENSING UNITS SERVING INDIVIDUAL ZONES IN THE NEW CONNECTOR CORRIDOR.

N

3 1ST FLOOR - NEW CONSTRUCTION - CONNECTOR CORRIDOR - MECHANICAL PLAN

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

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 (ARCHITECT'S) 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. CONTRACTOR SHALL INSTALL CONDENSING UNITS ON FRAME SUPPORT STAND (BIG FOOT SYSTEMS MULTI FRAME OR APPROVED EQUAL) (TYPICAL). SUPPORT STANDS SHALL BE PLACED TO NOT OBSTRUCT WALKING PATH IN YARD.
2. FIELD ROUTE REFRIGERANT LINES UNDER CONDENSING UNITS AND UP INSIDE EXTERIOR WALL. PENETRATE WALL 1'-0"AFF AND ROUTE TO RESPECTIVE INDOOR UNIT. COORDINATE WITH ARCHITECT FOR EXACT ROUTING LOCATIONS PRIOR TO MOUNTING. (RE: 7/M4.202)
3. ROUTE FULL SIZED INSULATED CONDENSATE DRAIN WITH AIR GAP TO EXISTING OUTDOOR STORM DRAINS. CONTRACTOR TO REUSE EXISTING CONDENSATE CUTOUTS. VERIFY LOCATION PRIOR TO BID. REFER TO PIPING PLAN FOR ROUTING (RE: 5/M4.202)
4. PROVIDE 4" DEEP AUXILIARY CONDENSATE DRAIN PAN WITH FLOAT SWITCH BENEATH UNIT. (RE: 1/M4.202)
5. ROUTE EXHAUST DUCT (SIZE AS SHOWN) UP TO TO WALL CAP. PROVIDE GREENHECK MODEL WC OR APPROVED EQUAL. COORDINATE WITH ARCHITECT FOR COLOR SELECTION. LOCATE EXHAUST MIN 10'-0" FROM ALL BUILDING OUTSIDE AIR INLETS.
6. ROUTE (SIZE AS SHOWN) OUTSIDE AIR DUCT TO INTAKE LOUVER GREENHECK MODEL EVH-501-32X24 WITH 2.4 SQFT FREE AREA AND INSECT SCREEN OR APPROVED EQUAL. PROVIDE WITH MOTORIZED DAMPER. MOTORIZED DAMPER SHALL OPEN WHEN ASSOCIATED AHU IS IN COOLING OR HEATING MODE. COORDINATE WITH ARCHITECT FOR COLOR SELECTION AND MOUNTING HEIGHT. LOCATE INTAKE MIN 10'-0" FROM ALL BUILDING EXHAUST OUTLETS. (RE: 4/M4.202)
7. CONTRACTOR TO SUSPEND MECHANICAL EQUIPMENT FROM STRUCTURE WITH THREADED RODS AND UNISTRUT SUPPORTS. PROVIDE VIBRATION ISOLATION. (RE: 9/M4.202)
8. PROVIDE RETURN AIR FILTERBOX WITH 4" MERV 13 FILTER INSTALL IN ACCESSIBLE LOCATION.
9. PROVIDE TAMPER RESISTANT T-STAT COVER. LOCK OUT T-STAT SET TO 75°F FOR COOLING. REFER TO ARCHITECTURAL DIAGRAM FOR MOUNTING HEIGHT AND LOCATION.
10. INTERLOCK THERMOSTAT SET TO 80F.
11. UNDERCUT DOOR 1" FOR MAKE UP AIR PATH
12. INSTALL EXHAUST FAN IN ROOM WHERE ELEVATOR MECHANICAL ROOM IS LOCATED.

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REGISTRATION

STATE OF LOUISIANA
DAVID BONAVENTURE
License No. 31064
PROFESSIONAL ENGINEER
11/06/2025

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date
1	Rev 1	9/3/2025

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

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.

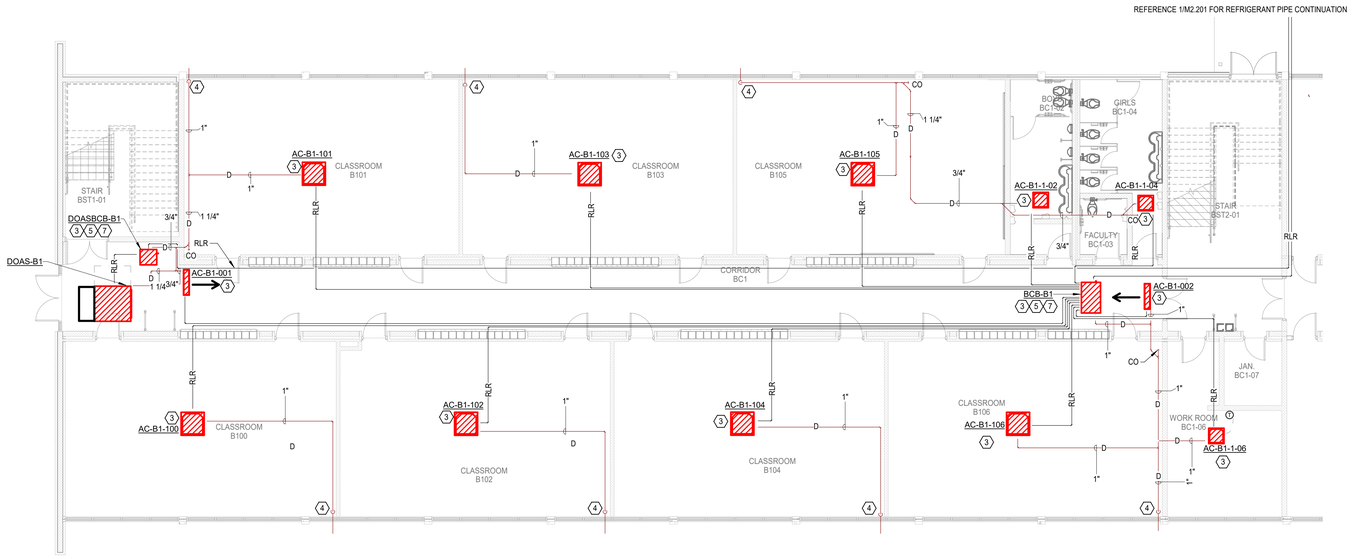
Salas O'Brien
salasobrien.com 225-766-8002
Baton Rouge
5215 Essen Lane, Suite 100
Baton Rouge, LA 70809
Registration: 0005857
Project No: 2550-00603

MECHANICAL 1ST FLOOR PLAN - BLDG. B

M2.201

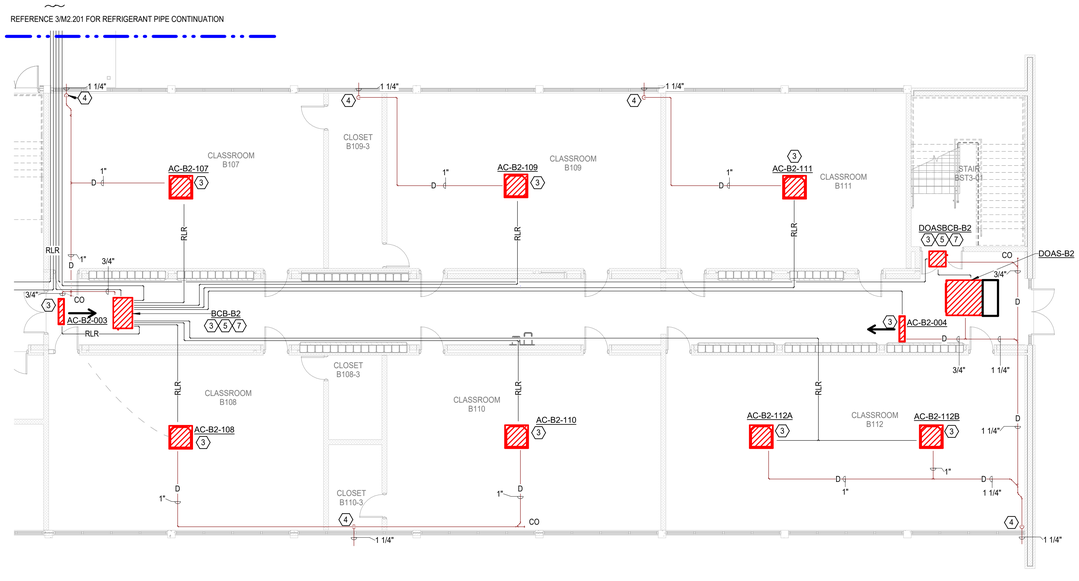
1 Rev 1

NOVEMBER 6, 2025



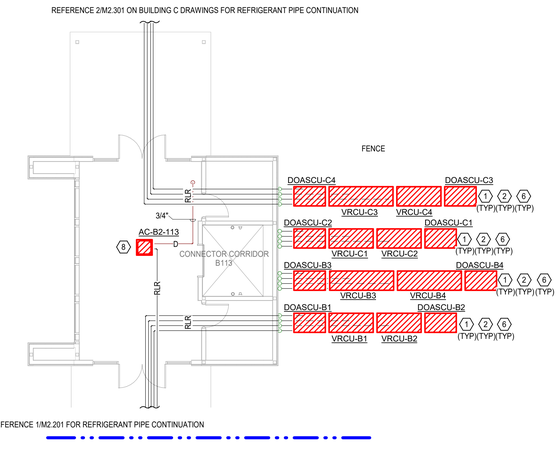
2 1ST FLOOR - WEST - MECHANICAL PIPING PLAN - BLDG B

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



1 1ST FLOOR - EAST - MECHANICAL PIPING PLAN - BLDG B

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



3 1ST FLOOR - CORRIDOR - MECHANICAL PIPING PLAN -BLDG B

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 (ARCHITECT'S) 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. CONTRACTOR SHALL INSTALL CONDENSING UNITS ON FRAME SUPPORT STAND (BIG FOOT SYSTEMS MULTI FRAME OR APPROVED EQUAL). (TYPICAL) SUPPORT STANDS SHALL BE PLACED TO NOT OBSTRUCT WALKING PATH IN YARD.
2. FIELD ROUTE REFRIGERANT LINES UNDER CONDENSING UNITS AND UP OUTSIDE EXTERIOR WALL. PENETRATE WALL IN CEILING SPACE AND ROUTE TO RESPECTIVE INDOOR UNIT. COORDINATE WITH ARCHITECT FOR EXACT ROUTING LOCATIONS PRIOR TO MOUNTING. PROVIDE EXTERIOR PIPE WITH LINESIDE HIDE. (RE: 7/M4.202)
3. ROUTE FULL SIZED INSULATED CONDENSATE DRAIN WITH AIR GAP TO EXISTING OUTDOOR CONDENSATE DRAINS. CONTRACTOR TO REUSE EXISTING CONDENSATE CUTOUTS. (RE: 5/M4.202)
4. CONDENSATE PIPE SHALL REUSE EXISTING OPENING IN EXTERIOR WALL AND EXTEND TO EXISTING STORM DRAIN TIE IN APPROXIMATELY WHERE SHOWN. VERIFY ROUTING PRIOR TO ROUGH IN.
5. 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.
6. 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.
7. 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.
8. ROUTE FULL SIZED INSULATED CONDENSATE DRAIN WITH AIR GAP TO HUB DRAIN. COORDINATE WITH PLUMBING PLANS FOR EXACT LOCATION OF HUB DRAIN. (RE: 5/M4.202)

ARCHITECT

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REGISTRATION

STATE OF LOUISIANA
DAVID BONAVENTURE
License No. 31064
PROFESSIONAL ENGINEER
11/06/2025

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BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date
1	Rev 1	9/3/2025

DA project # C24-0038

CA project # 24009

date NOVEMBER 6, 2025

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Baton Rouge
5215 Essen Lane, Suite 100
Baton Rouge, LA 70809

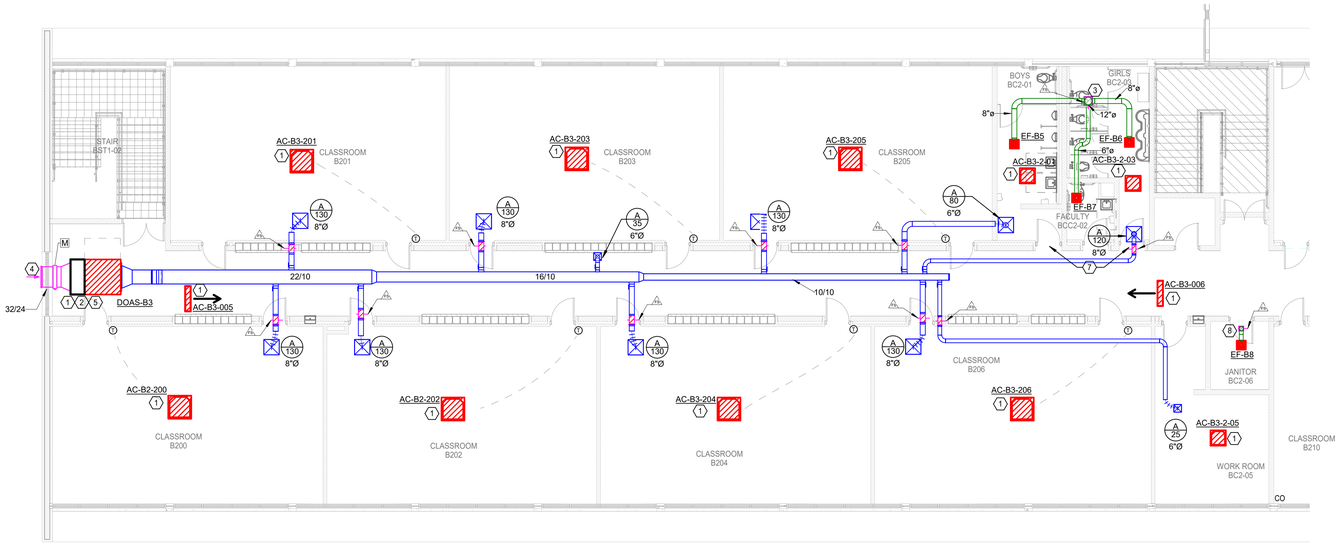
Registration: 0005857
Project No: 2550-00603

MECHANICAL 1ST FLOOR PIPING PLAN - BLDG. B

M2.202

1 Rev 1

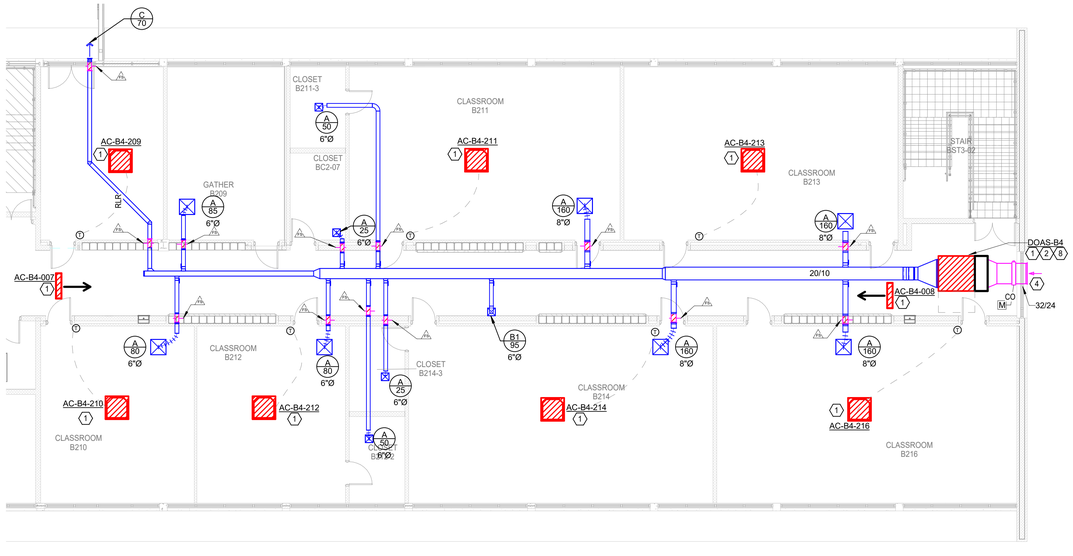
NOVEMBER 6, 2025



N

2 2ND FLOOR - WEST - MECHANICAL FLOOR PLAN - BLDG B

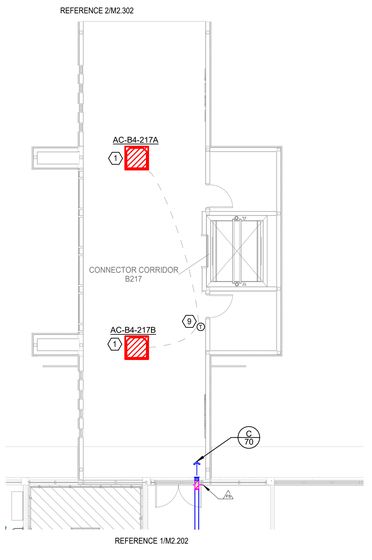
Scale: 1/8" = 1'-0"



N

1 2ND FLOOR - EAST - MECHANICAL FLOOR PLAN - BLDG B

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



N

3 2ND FLOOR - NEW CONSTRUCTION - CONNECTOR CORRIDOR - MECHANICAL PLAN

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 (ARCHITECT'S) 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. ROUTE FULL SIZED INSULATED CONDENSATE DRAIN WITH AIR GAP TO FIRST FLOOR CONDENSATE LINE. CONTRACTOR TO REUSE EXISTING CONDENSATE LINE CUTOUTS. (RE: 7/M4.202)
2. PROVIDE 4" DEEP AUXILIARY CONDENSATE DRAIN PAN WITH FLOAT SWITCH BENEATH UNIT. (RE: 1/M4.202)
3. 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: 12/M4.202)
4. ROUTE (SIZE AS SHOWN) OUTSIDE AIR DUCT TO INTAKE LOUVER GREENHECK MODEL EVH-501-32X24 WITH 2.4 SQFT FREE AREA AND INSECT SCREEN OR APPROVED EQUAL. PROVIDE WITH MOTORIZED DAMPER. MOTORIZED DAMPER SHALL OPEN WHEN ASSOCIATED AHU IS IN COOLING OR HEATING MODE. COORDINATE WITH ARCHITECT FOR COLOR SELECTION AND MOUNTING HEIGHT. LOCATE INTAKE MIN 10'-0" FROM ALL BUILDING EXHAUST OUTLETS. (RE: 4/M4.202)
5. CONTRACTOR TO SUSPEND MECHANICAL EQUIPMENT FROM STRUCTURE WITH THREADED RODS AND UNISTRUT SUPPORTS. PROVIDE VIBRATION ISOLATION. (RE: 9/M4.202)
6. UNDERCUT DOOR 1" FOR MAKE UP AIR PATH.
7. PROVIDE RETURN AIR FILTERBOX WITH 4" MERV 13 FILTER. INSTALL IN ACCESSIBLE LOCATION.
8. 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: 12/M4.202)
9. PROVIDE TAMPER RESISTANT T-STAT COVER. LOCK OUT T-STAT SET TO 75°F FOR COOLING. REFER TO ARCHITECTURAL DIAGRAM FOR MOUNTING HEIGHT AND LOCATION.

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REGISTRATION

STATE OF LOUISIANA
DAVID BONAVENTURE
License No. 31064
PROFESSIONAL ENGINEER
11/06/2025

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CLIENT

RENOVATION AND ADDITION TO McKINLEY SENIOR HIGH SCHOOL

BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date
1	Rev 1	9/3/2025

DA project # C24-0038

CA project # 24009

date NOVEMBER 6, 2025

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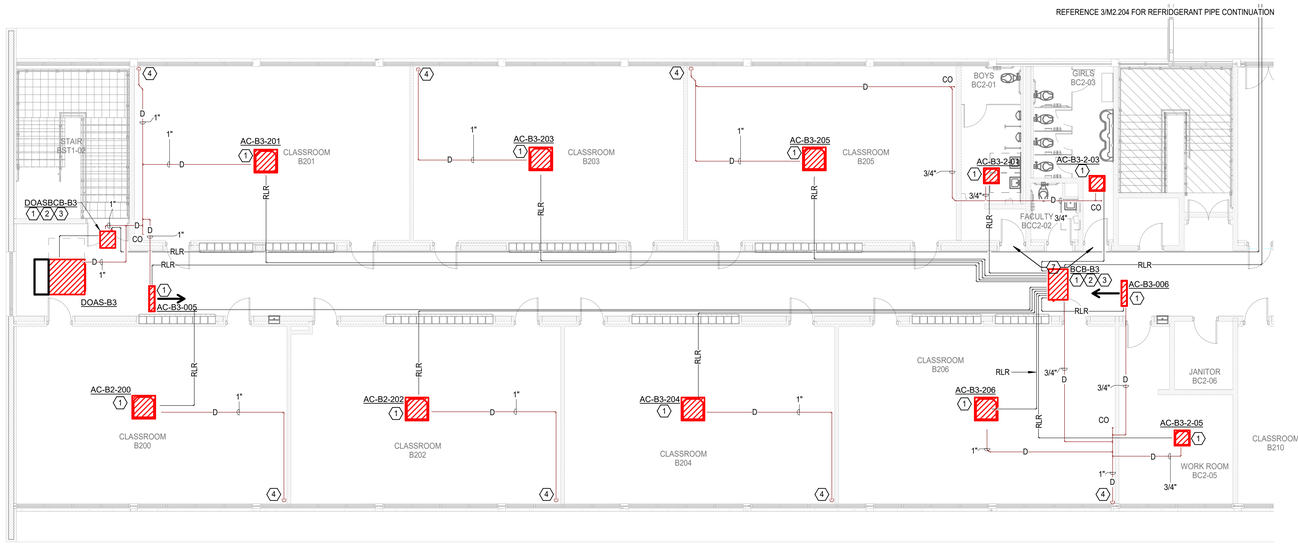
Registration: 0005857
Project No: 2550-00603

MECHANICAL 2ND FLOOR PLAN - BLDG. B

M2.203

1 Rev 1

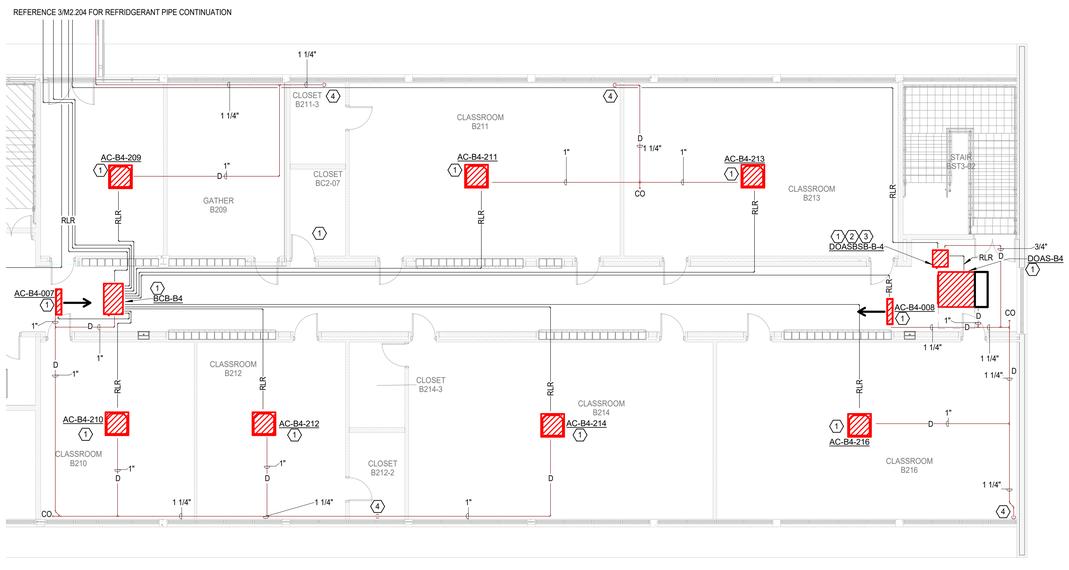
NOVEMBER 6, 2025



N

2 2NG FLOOR - WEST - MECHANICAL PIPING PLAN - BLDG B

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



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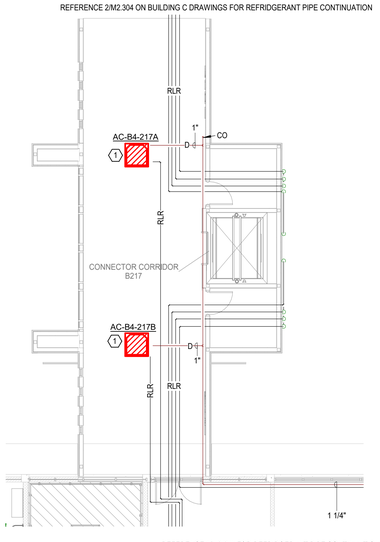
1 2ND FLOOR - EAST - MECHANICAL PIPING PLAN - BLDG B

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



N

3 2ND FLOOR - CONNECTOR - MECHANICAL PIPING PLAN - BLDG B

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 (ARCHITECT'S) 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. ROUTE FULL SIZE INSULATED CONDENSATE DRAIN LINE DOWN THROUGH EXISTING FLOOR PENETRATION TO FIRST FLOOR CONDENSATE DRAIN LOCATION. REFER TO SHEET M2.202 FOR CONTINUATION TO EXTERIOR. (RE: 7/M4.202)
2. 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.
3. 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.
4. CONNECT TO CONDENSATE DRAIN ON FIRST FLOOR.

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

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DA project # C24-0038

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Project No: 2550-00603

MECHANICAL 2ND FLOOR PIPING PLAN - BLDG. B

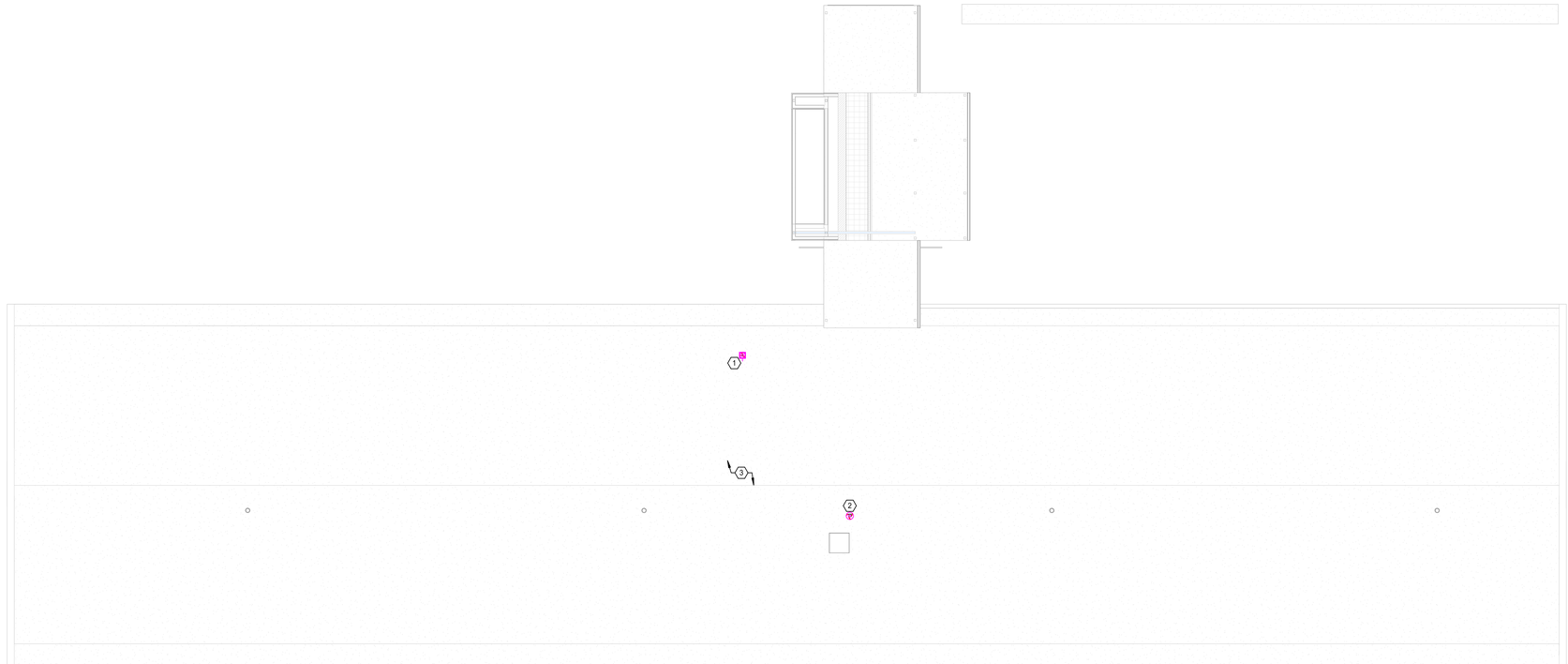
M2.204

MECHANICAL GENERAL NOTES

3.) 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 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/M2.202)
2. EXHAUST DUCT 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/M2.202)
3. CAP AND INSULATE ALL EXISTING ROOF CUT OUTS NOT BEING REUSED. (RE: 13/4.202)



N

1 **ROOF PLAN - BLDG B - MECHANICAL PLAN**
Scale: 3/32" = 1'-0"

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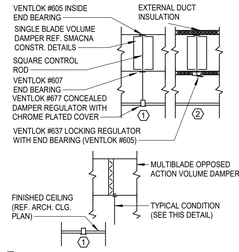
CA project # 24009
date NOVEMBER 6, 2025

MECHANICAL ROOF PLAN - BLDG. B

M2.205

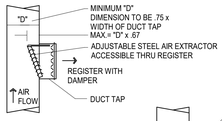
1 Rev 1
NOVEMBER 6, 2025

DUCTWORK CONSTRUCTION DETAILS



1 **DAMPER ABOVE INACCESSIBLE CEILING**

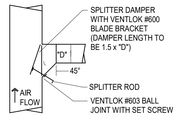
2 **DAMPER ABOVE LIFT-OUT CEILING**



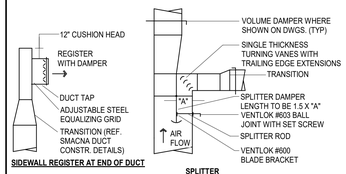
NOTES:

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



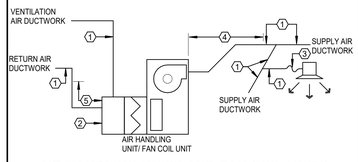
DUCT TAP



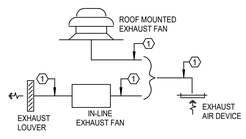
SIDEWALL REGISTER AT END OF DUCT

SPLITTER

DUCT LINER AND INSULATION



AIR HANDLING UNITS AND FAN COIL UNITS



EXHAUST AIR SYSTEMS

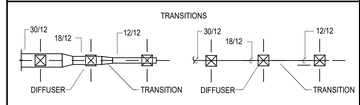
KEYED NOTES:

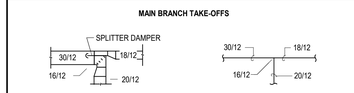
1. SHEETMETAL DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED.
2. SHEETMETAL DUCTWORK RETURN AIR PLENUM WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED.
3. FLEXIBLE DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED.
4. SHEETMETAL DUCTWORK WITH EXTERNAL DUCTWORK INSULATION AS SPECIFIED AND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

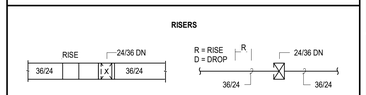
SYMBOL LEGEND

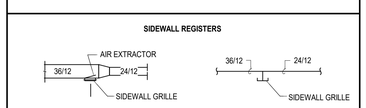
SYMBOL	DESCRIPTION (DISREGARD ITEMS NOT SHOWN ON PLANS)
GENERAL	
#	KEY NOTE TAG
A	REVISION TAG
	NEW EQUIPMENT
DUCTWORK	
	SUPPLY AIR DUCTWORK
	RETURN AIR AND OUTSIDE AIR DUCTWORK
	EXHAUST AIR DUCTWORK
	FLEXIBLE DUCTWORK
	SUPPLY AIR DUCTWORK THROUGH HORIZONTAL PARTITION
	RETURN AIR DUCTWORK THROUGH HORIZONTAL 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
CA	COMBUSTION AIR
CFM	CUBIC FEET PER MINUTE
EA	EXHAUST AIR
FPM	FEET PER MINUTE
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
OA	OUTSIDE AIR
RA	RETURN AIR
SA	SUPPLY AIR
RENOVATIONS	
	ITEM TO REMAIN
	ITEM TO BE REMOVED

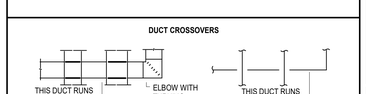
DUCTWORK SYMBOLS LEGEND

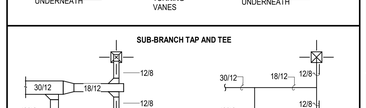


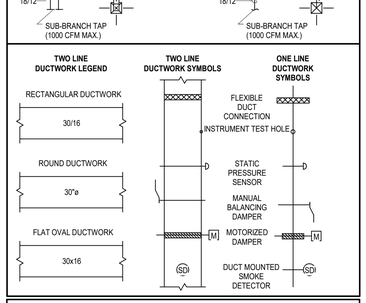




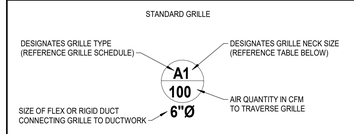




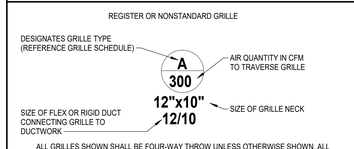




GRILLE SIZING SCHEDULE



ALL GRILLES SHOWN SHALL BE FOUR-WAY THROW UNLESS OTHERWISE SHOWN.



ALL GRILLES SHOWN SHALL BE FOUR-WAY THROW UNLESS OTHERWISE SHOWN. ALL REGISTERS SHALL HAVE A 45° HORIZONTAL DEFLECTION UNLESS OTHERWISE SHOWN.

GRILLE SIZE DESIGNATION	GRILLE NECK SIZE	GRILLE SIZE DESIGNATION	GRILLE NECK SIZE
1	6" x 6"	7	15" x 15"
2	8" x 8"	8	16" x 16"
3	9" x 9"	9	18" x 18"
4	10" x 10"	10	20" x 20"
5	12" x 12"	11	22" x 22"
6	14" x 14"	12	24" x 24"

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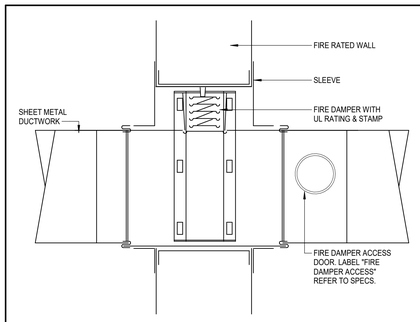
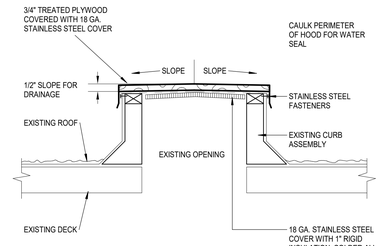
MECHANICAL DETAILS - BLDG. B

M4.201

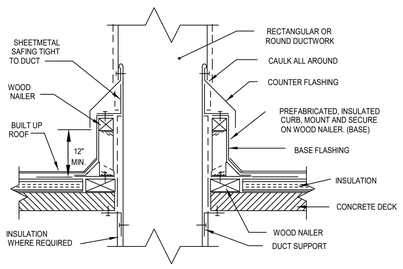
NOVEMBER 6, 2025



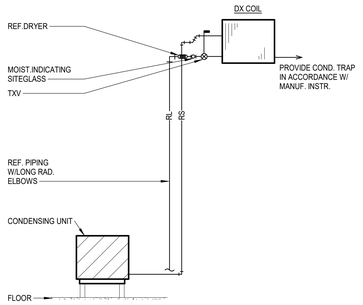
14 FIRE DAMPER
SCALE: NONE



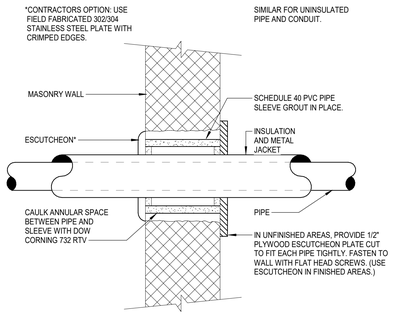
13 EXISTING ROOF OPENING COVER
SCALE: NONE



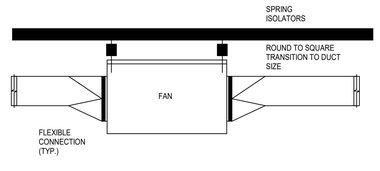
12 DUCT PENETRATION THRU ROOF
SCALE: NONE



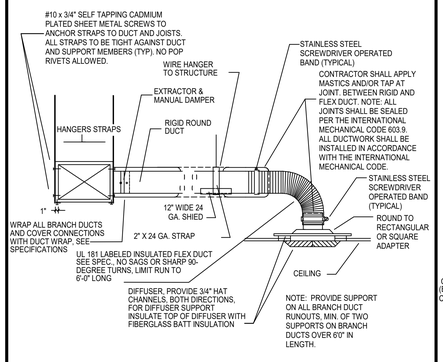
11 REFRIGERANT PIPING DIAGRAM
SCALE: NONE



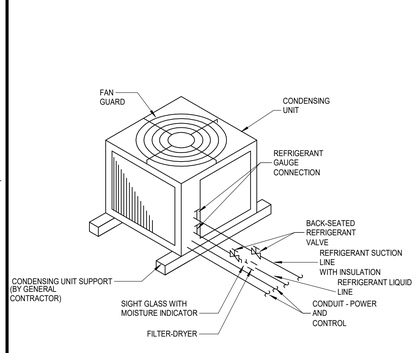
10 PIPE THROUGH EXTERIOR WALL
SCALE: NONE



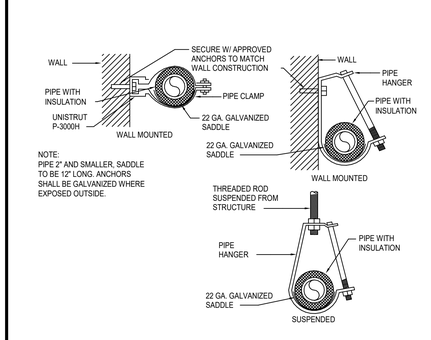
9 INLINE FAN DETAIL
SCALE: NONE



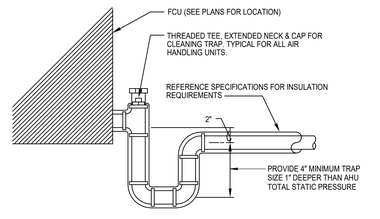
8 DIFFUSER CONNECTION
SCALE: NONE



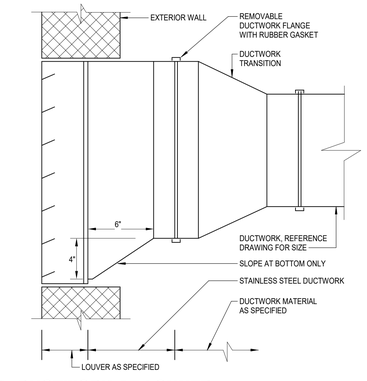
7 AIR COOLED CONDENSING UNIT
SCALE: NONE



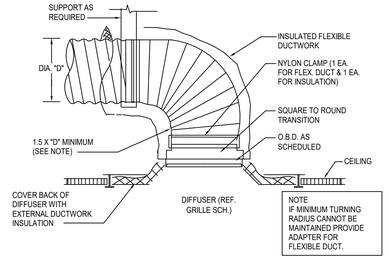
6 CONDENSATE DRAIN INSULATION & SUPPORT
SCALE: NONE



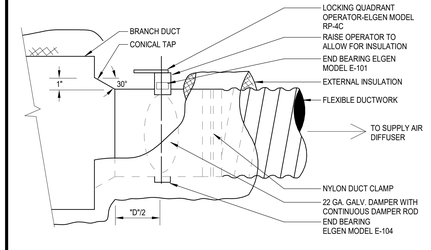
5 CONDENSATE DRAIN PIPING AT FCU
SCALE: NONE



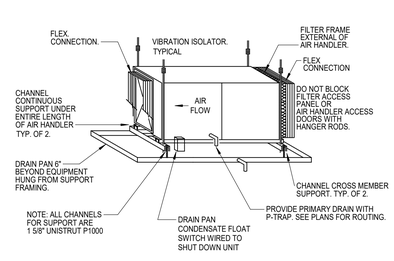
4 DUCTWORK AT LOUVER
SCALE: NONE



FLEX DUCT CONNECTION AT SUPPLY AIR DIFFUSER
3
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

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

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

MECHANICAL DETAILS - BLDG. B

M4.202

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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Baton Rouge, LA 70809
Registration: 0005857
Project No: 2550-00603

FAN SCHEDULE

TAG	LOCATION	CFM	EXT. STATIC PRESSURE (IN.W.C.)	MAX RPM	HORSE POWER	CURRENT CHAR			LOCALLY SWITCHED	INTERLOCK WITH	FAN TYPE	DRIVE TYPE	MANUFACTURER	MODEL NUMBER	REMARKS
						V	P	F							
EF-B1	BOYS RR 1ST FLOOR	210	0.25	900	0.1	120	1	60	-	OCCUPANCY SENSOR WITH TIMER	CEILING	DIRECT	GREENHECK	SP	1
EF-B2	FACILTY RR	70	0.25	1140	0.1	120	1	60	-	OCCUPANCY SENSOR WITH TIMER	CEILING	DIRECT	GREENHECK	SP	1
EF-B3	JANITOR	50	0.25	1345	0.1	120	1	60	-	OCCUPANCY SENSOR WITH TIMER	CEILING	DIRECT	GREENHECK	SP	1
EF-B4	GIRLS 1ST FLOOR RR	280	0.25	1140	0.1	120	1	60	-	OCCUPANCY SENSOR WITH TIMER	CEILING	DIRECT	GREENHECK	SP	1
EF-B5	BOYS 2ND FLOOR RR	210	0.25	900	0.1	120	1	60	-	OCCUPANCY SENSOR WITH TIMER	CEILING	DIRECT	GREENHECK	SP	1
EF-B6	GIRLS 2ND FLOOR RR	280	0.25	1140	0.1	120	1	60	-	OCCUPANCY SENSOR WITH TIMER	CEILING	DIRECT	GREENHECK	SP	1
EF-B7	FACILTY RR	70	0.25	1410	0.1	120	1	60	-	OCCUPANCY SENSOR WITH TIMER	CEILING	DIRECT	GREENHECK	SP	1
EF-B8	JANITOR	50	0.25	1345	0.1	120	1	60	-	OCCUPANCY SENSOR WITH TIMER	CEILING	DIRECT	GREENHECK	SP	1
EF-B9	ELEVATOR MECH CLOSET	100	0.25	1100	0.1	120	1	60	-	THERMOSTAT	CEILING	DIRECT	GREENHECK	SP	1

GENERAL NOTES:
1. EXTERNAL STATIC PRESSURE INCLUDES LOSSES DUE TO DUCTWORK, AIR DEVICES, AND DAMPERS WHERE APPLICABLE. DIRTY FILTER AND UNIT CASING MUST BE ADDED TO EXTERNAL STATIC PRESSURE TO OBTAIN TOTAL PRESSURE LOSS. INCREASE HORSEPOWER AS REQUIRED TO MEET YOUR TOTAL PRESSURE LOSS. COORDINATE WITH ELECTRICIAN.
2. MINIMUM RECOMMENDED CLEARANCE AROUND UNIT IS 12 INCHES ON NON-SERVICE SIDES AND 30 INCHES ON SERVICE SIDES. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:
1. PROVIDE WITH INTEGRAL DISCONNECT, BACKDRAFT DAMPER, VIBRATION ISOLATION KIT AND DECORATIVE GRILLE.

DAMPER

MARK	ACTUATOR	DUTY	BLADE ACTION	MANUFACTURER	MODEL NUMBER	REMARKS
D-1	MANUAL BALANCING	UNDER 9" WIDE	N/A	N/A	N/A	SEE SMACNA CONSTRUCTION DETAILS REFERENCED "TYPICAL CONSTRUCTION DETAILS FOR LOW VELOCITY DUCTS."
D-2	MANUAL BALANCING	OVER 9" WIDE	OPPOSED	RUSKIN	MD-35	MANUAL DAMPER WITH STANDARD CONSTRUCTION FEATURES AND VENTLOCK #639 LOCKING REGULATOR.
D-3	MOTORIZED	OVER 9" WIDE	OPPOSED	RUSKIN	CD-60	LOW LEAKAGE DAMPER WITH BLADE SEALS

NOTES:
N/A - NOT APPLICABLE

GRILLE

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

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			AIR TEMPERATURE (°F)				MIN. TOTAL CAPACITY (BTUH)	MIN. SENS. CAPACITY (BTUH)	ENTERING AIR TEMP.(°F)	MIN. TOTAL CAPACITY (BTUH)	MANUFACTURER	MODEL	MCA	MOCP	
				V	P	F	ENTERING DRY BULB	ENTERING WET BULB	LEAVING DRY BULB	LEAVING WET BULB									
DOAS-B1	1,200	1,200	0.75	208	1	60	95.0	77.0	55.0	54.5	93,960	51,840	25	57000	MITSUBISHI	TPEFY	4.0	15	ALL
DOAS-B2	1,200	1,200	0.75	208	1	60	95.0	77.0	55.0	54.5	93,960	51,840	25	57000	MITSUBISHI	TPEFY	4.0	15	ALL
DOAS-B3	1,200	1,200	0.75	208	1	60	95.0	77.0	55.0	54.5	93,960	51,840	25	57000	MITSUBISHI	TPEFY	4.0	15	ALL
DOAS-B4	1,200	1,200	0.75	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, AND DAMPERS WHERE APPLICABLE. DIRTY FILTER AND UNIT CASING MUST BE ADDED TO EXTERNAL STATIC PRESSURE TO OBTAIN TOTAL PRESSURE LOSS. INCREASE HORSEPOWER AS REQUIRED TO MEET YOUR TOTAL PRESSURE LOSS. COORDINATE WITH ELECTRICIAN.
2. MAINTAIN MINIMUM CLEARANCE FOR COIL PULL AS RECOMMENDED BY UNIT MANUFACTURER. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.

REMARKS:
1. UNIT TO BE INSTALLED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
2. 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. VELOCITY NOT TO EXCEED 450 FPM ON COOLING COIL.
7. PROVIDE UNIT WITH INTEGRAL CONDENSATE DRAIN PUMP WITH MINIMUM 18" LIFT.

VRF INDOOR UNIT SCHEDULE

MARK	LOCATION	FAN					COOLING						HEATING			MCA	MOCP	REMARKS
		SUPPLY AIR CFM	EXT.STATIC PRESSURE (IN. W.C.)	CURRENT CHARAC.			AIR TEMPERATURE (°F)				NOM. TOTAL CAPACITY (BTUH)	NOM. SENS. CAPACITY (BTUH)	ENTERING AIR TEMP.(°F)	MINIMUM CAPACITY (BTUH)				
				V	P	F	ENTERING DRY BULB	ENTERING WET BULB	LEAVING DRY BULB	LEAVING WET BULB								
AC-B1-001	CORRIDOR	335	0.50	208	1	60	75.0	62.5	55.0	54.5	12,000	9,000	75	13,500	1	15	1,2,3,4,6,7,8	
AC-B1-1-02	B1-02	280	0.10	208	1	60	75.0	62.5	55.0	54.5	5,000	4,150	75	6,100	2	15	1,2,3,5,6,7,8	
AC-B1-1-04	B1-04	280	0.10	208	1	60	75.0	62.5	55.0	54.5	5,000	4,150	75	6,100	2	15	1,2,3,5,6,7,8	
AC-B1-1-06	B1-06	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	
AC-B1-002	CORRIDOR	335	0.10	208	1	60	75.0	62.5	55.0	54.5	12,000	9,000	75	13,500	1	15	1,2,3,4,6,7,8	
AC-B1-100	B100	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-B1-101	B101	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-B1-102	B102	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-B1-103	B103	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-B1-104	B104	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-B1-105	B105	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-B1-106	B106	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-B2-003	CORRIDOR	280	0.10	208	1	60	75.0	62.5	55.0	54.5	5,000	4,150	75	5,600	1	15	1,2,3,4,6,7,8	
AC-B2-004	CORRIDOR	280	0.10	208	1	60	75.0	62.5	55.0	54.5	5,000	4,150	75	5,600	1	15	1,2,3,4,6,7,8	
AC-B2-107	B107	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-B2-108	B108	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-B2-109	B109	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-B2-110	B110	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-B2-111	B111	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-B2-112A	B112	800	0.10	208	1	60	75.0	62.5	55.0	54.5	18,000	13,650	75	20,000	2	15	1,2,3,5,6,7,8,9	
AC-B2-112B	B112	800	0.10	208	1	60	75.0	62.5	55.0	54.5	18,000	13,650	75	20,000	2	15	1,2,3,5,6,7,8,9	
AC-B2-113	B113	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-B2-200	B200	1,000	0.10	208	1	60	75.0	62.5	55.0	54.5	36,000	27,000	75	40,000	2	15	1,2,3,5,6,7,8,9	
AC-B2-202	B202	1,000	0.10	208	1	60	75.0	62.5	55.0	54.5	36,000	27,000	75	40,000	2	15	1,2,3,5,6,7,8,9	
AC-B3-2-01	B2-01	280	0.10	208	1	60	75.0	62.5	55.0	54.5	5,000	4,150	75	5,600	2	15	1,2,3,5,6,7,8	
AC-B3-2-03	B2-03	280	0.10	208	1	60	75.0	62.5	55.0	54.5	5,000	4,150	75	5,600	2	15	1,2,3,5,6,7,8	
AC-B3-2-05	B2-05	280	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	
AC-B3-005	CORRIDOR	335	0.10	208	1	60	75.0	62.5	55.0	54.5	12,000	9,000	75	13,500	1	15	1,2,3,4,6,7,8	
AC-B3-006	CORRIDOR	335	0.10	208	1	60	75.0	62.5	55.0	54.5	12,000	9,000	75	13,500	1	15	1,2,3,4,6,7,8	
AC-B3-201	B201	1,000	0.10	208	1	60	75.0	62.5	55.0	54.5	36,000	27,000	75	40,000	2	15	1,2,3,5,6,7,8,9	
AC-B3-203	B203	1,000	0.10	208	1	60	75.0	62.5	55.0	54.5	36,000	27,000	75	40,000	2	15	1,2,3,5,6,7,8,9	
AC-B3-204	B204	1,000	0.10	208	1	60	75.0	62.5	55.0	54.5	36,000	27,000	75	40,000	2	15	1,2,3,5,6,7,8,9	
AC-B3-205	B205	1,000	0.10	208	1	60	75.0	62.5	55.0	54.5	36,000	27,000	75	40,000	2	15	1,2,3,5,6,7,8,9	
AC-B3-206	B206	840	0.10	208	1	60	75.0	62.5	55.0	54.5	36,000	27,000	75	40,000	2	15	1,2,3,5,6,7,8,9	
AC-B4-007	CORRIDOR	460	0.50	208	1	60	75.0	62.5	55.0	54.5	18,000	13,650	75	20,000	1	15	1,2,3,4,6,7,8	
AC-B4-008	CORRIDOR	460	0.50	208	1	60	75.0	62.5	55.0	54.5	18,000	13,650	75	20,000	1	15	1,2,3,4,6,7,8	
AC-B4-209	B209	800	0.10	208	1	60	75.0	62.5	55.0	54.5	18,000	13,650	75	20,000	2	15	1,2,3,5,6,7,8,9	
AC-B4-210	B210	1,000	0.10	208	1	60	75.0	62.5	55.0	54.5	36,000	27,000	75	40,000	2	15	1,2,3,5,6,7,8,9	
AC-B4-211	B211	1,000	0.10	208	1	60	75.0	62.5	55.0	54.5	36,000	27,000	75	40,000	2	15	1,2,3,5,6,7,8,9	
AC-B4-212	B212	1,000	0.10	208	1	60	75.0	62.5	55.0	54.5	36,000	27,000	75	40,000	2	15	1,2,3,5,6,7,8,9	
AC-B4-213	B213	1,000	0.10	208	1	60	75.0	62.5	55.0	54.5	36,000	27,000	75	40,000	2	15	1,2,3,5,6,7,8,9	
AC-B4-214	B214	1,000	0.10	208	1	60	75.0	62.5	55.0	54.5	36,000	27,000	75	40,000	2	15	1,2,3,5,6,7,8,9	
AC-B4-216	B216	1,000	0.10	208	1	60	75.0	62.5	55.0	54.5	36,000	27,000	75	40,000	2	15	1,2,3,5,6,7,8,9	
AC-B4-217A	B217	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-B4-217B	B217	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	

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. PROVIDE CEILING MOUNTED 1-WAY CASSETTE.
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 (HEAT RECOVERY)

MARK	NOM. TOTAL CAPACITY (BTUH)	OUTDOOR AIR TEMP (°F)	MIN. EER/IEER	CURRENT CHARACTERISTICS			RELATED UNIT MARK	CONNECTED LOAD PERCENTAGE	MCA	MOCP	MANUFACTURER	MODEL NUMBER	REMARKS
				V	P	F							
DOASCU-B1	120,000	95	10.4 / 19.9	208	3	60	DOAS-B-1	100	56	90	MITSUBISHI	TURYE	1
DOASCU-B2	120,000	95	10.4 / 19.9	208	3	60	DOAS-B-2	100	56	90	MITSUBISHI	TURYE	1
DOASCU-B3	120,000	95	10.4 / 19.9	208	3	60	DOAS-B-3	100	56	90	MITSUBISHI	TURYE	1,2
DOASCU-B4	120,000	95	10.4 / 19.9	208	3	60	DOAS-B-4	100	56	90	MITSUBISHI	TURYE	1,2
VRCU-B1	240,000	95	9.7 / 18.8	208	3	60	AC-B1-001, 002, 100, 101, 102, 103, 104, 105, 106, 1-02, 1-04, 1-06	106	88	150	MITSUBISHI	TURYE	1
VRCU-B2	216,000	95	9.7 / 19.4	208	3	60	AC-B2-003, 004, 107, 108, 109, 110, 111, 112A, 112B, 113	113	88	150	MITSUBISHI	TURYE	1
VRCU-B3	288,000	95	9.3 / 19.4	208	3	60	AC-B3-005, 006, 200, 201, 202, 203, 204, 205, 206, 2-01, 2-03, 2-05	103	120	200	MITSUBISHI	TURYE	1
VRCU-B4	288,000	95	9.3 / 19.4	208	3	60	AC-B4-007, 008, 209, 210, 211, 212, 213, 214, 216, 217A, 217B	114	120	200	MITSUBISHI	TURYE	1

GENERAL NOTES:
1. MINIMUM RECOMMENDED CLEARANCE AROUND CONDENSING UNIT IS 4 INCHES ON NON-SERVICE SIDES AND 30 INCHES ON SERVICE SIDES. MAINTAIN MINIMUM CLEARANCE AS REQUIRED TO OPEN ACCESS AND CONTROL DOORS ON UNIT FOR SERVICE, MAINTENANCE, AND INSPECTION. MAINTAIN MINIMUM ELECTRICAL CLEARANCE AS REQUIRED BY NEC.
2. PROVIDE CENTRAL CONTROLLER FOR VRF SYSTEM. CONTROLLER SHALL HAVE BACNET INTERFACE OPTION FOR INTERCONNECTIVITY INTO EXISTING EBRPSS CONTROLS. REFER TO SPECIFICATIONS.

REMARKS:
1. REFRIGERANT LINES SHALL BE SIZED PER MANUFACTURER'S INSTRUCTIONS.
2. PROVIDE UNIT WITH INTEGRAL CONDENSATE PUMP WITH MINIMUM 18" LIFT.

VRF BRANCH SELECTOR

MARK	RELATED UNIT MARK	ELECTRICAL					NUM. OF BRANCHES	REMARKS
		CURRENT			MCA	MOCP		
		V	P	F				
BCB-B1	VRCU-B1	208	1	60	1.2	20	12	1
BCB-B2	VRCU-B2	208	1	60	1.2	20	12	1
BCB-B3	VRCU-B3	208	1	60	1.2	20	12	1
BCB-B4	VRCU-B4	208	1	60	1.2	20	12	1
DOASBCB-B1	DOASCU-B1	208	1	60	0.7	20	8	1
DOASBCB-B2	DOASCU-B2	208	1	60	0.7	20	8	1
DOASBCB-B3	DOASCU-B3	208	1	60	0.7	20	8	1
DOASBSB-B-4	DOASCU-B4	208	1	60	0.7	20	9	1

GENERAL NOTES:
1. CONTRACTOR TO INSTALL 'FULL PORT' ISOLATION VALVES AND SCHRADER VALVE UPSTREAM OF EACH BRANCH SELECTOR BOX.
2. BRANCH SELECTORS SHALL HAVE BRAZED CONNECTIONS.

REMARKS:
1. PROVIDE WITH HANGING ISOLATION KIT.

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

PROJECT INFORMATION

revisions No.	Description	Date
1.	Rev 1	9/5/2025

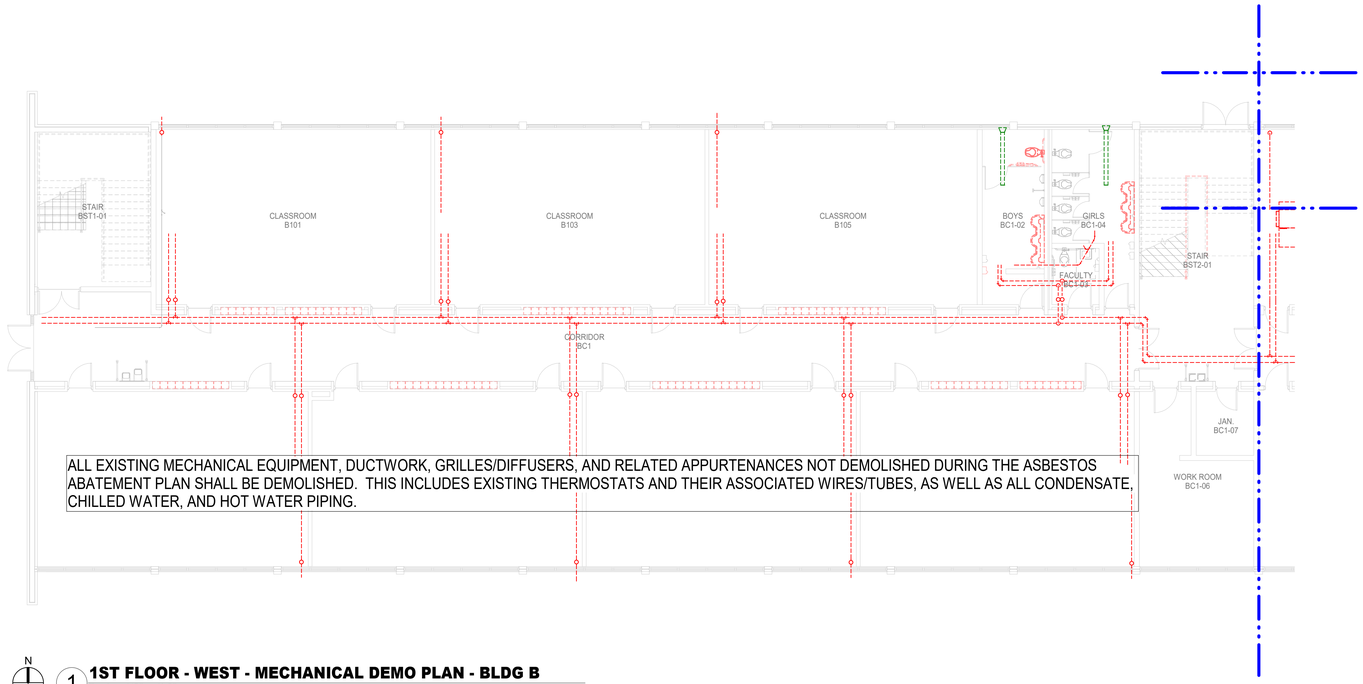
DA project # C24-0038
CA project # 24009
date NOVEMBER 6, 2025

MECHANICAL SCHEDULES - BLDG. B

M5.201

1 Rev 1

NOVEMBER 6, 2025



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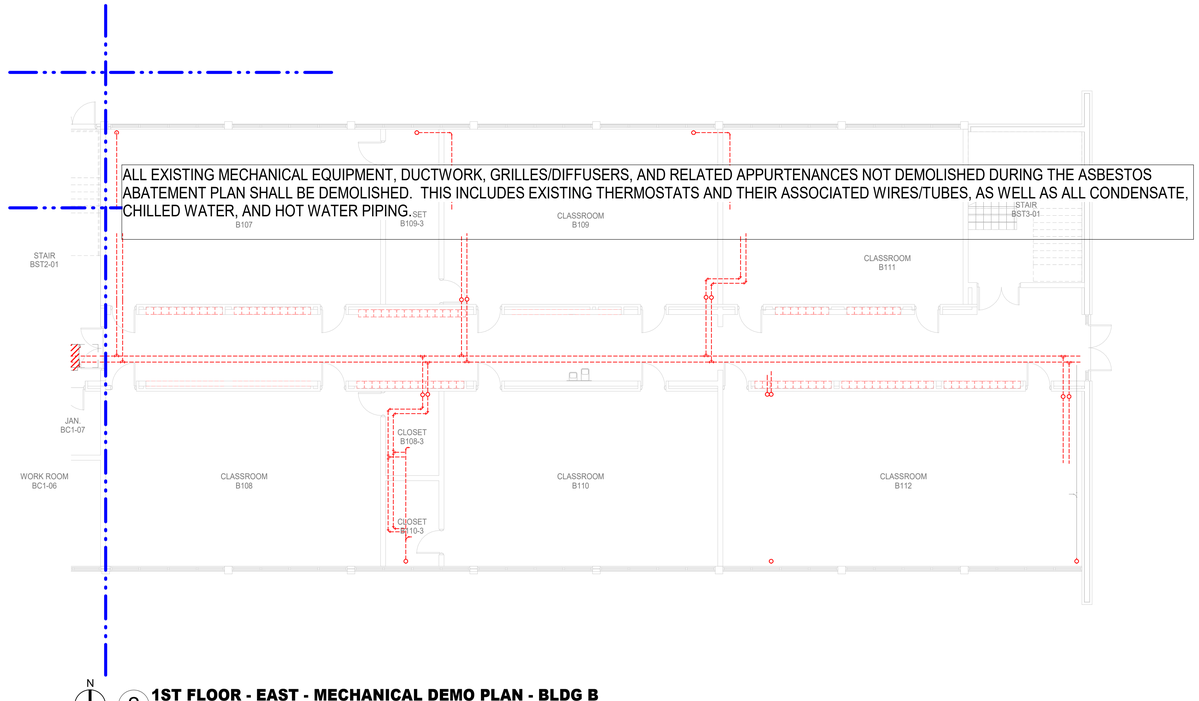
1 **1ST FLOOR - WEST - MECHANICAL DEMO PLAN - BLDG B**

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



N

2 **1ST FLOOR - EAST - MECHANICAL DEMO PLAN - BLDG B**

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

MECHANICAL GENERAL DEMOLITION NOTES

1.) REMOVE EXISTING MECHANICAL SYSTEMS, DEVICES, ACCESSORIES, ETC AS INDICATED. OWNER SHALL HAVE RIGHT OF FIRST REFUSAL ON REMOVED EQUIPMENT. IF REFUSED BY OWNER - REMOVE FROM SITE AND DISPOSE LEGALLY

2.) CONTRACTOR SHALL VISIT SITE AND REVIEW DRAWINGS TO DETERMINE SCOPE OF DEMOLITION WORK. COORDINATE ALL WORK AND THROUGH GENERAL CONTRACTOR AND OWNER TO DETERMINE WHEN SERVICES CAN GO OFFLINE

3.) PRIOR TO DISCONNECTING AND REMOVING ANY MECHANICAL SERVICES IN THE DESIGNATED WORK AREA, THE CONTRACTOR MUST ENSURE THAT THE SERVICES REMOVED DO NOT AFFECT THE NORMAL OPERATION OF AREAS OUTSIDE THE CONSTRUCTION AREA. ALLOWANCE MUST BE MADE FOR ANY RE-ROUTING/TEMPORARY CONNECTIONS AS NECESSARY BEFORE THE ENABLING WORKS COMMENCE.

4.) GENERAL CONTRACTOR SHALL PATCH/REPAIR ALL SURFACES AS REQUIRED TO RECEIVE FINAL FINISHES.

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # 24009

date NOVEMBER 6, 2025

MECHANICAL DEMO
1ST FLOOR PLAN -
BLDG. B

MD2.201

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NOVEMBER 6, 2025

MECHANICAL GENERAL DEMOLITION NOTES

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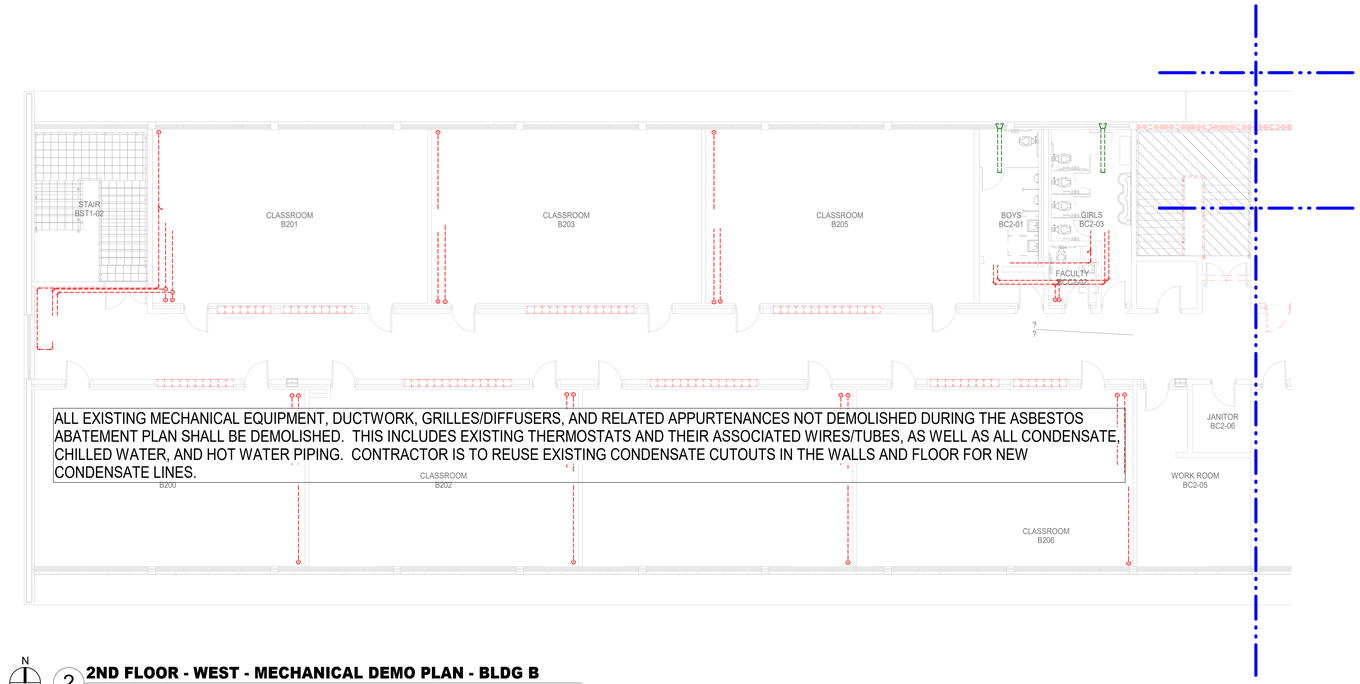
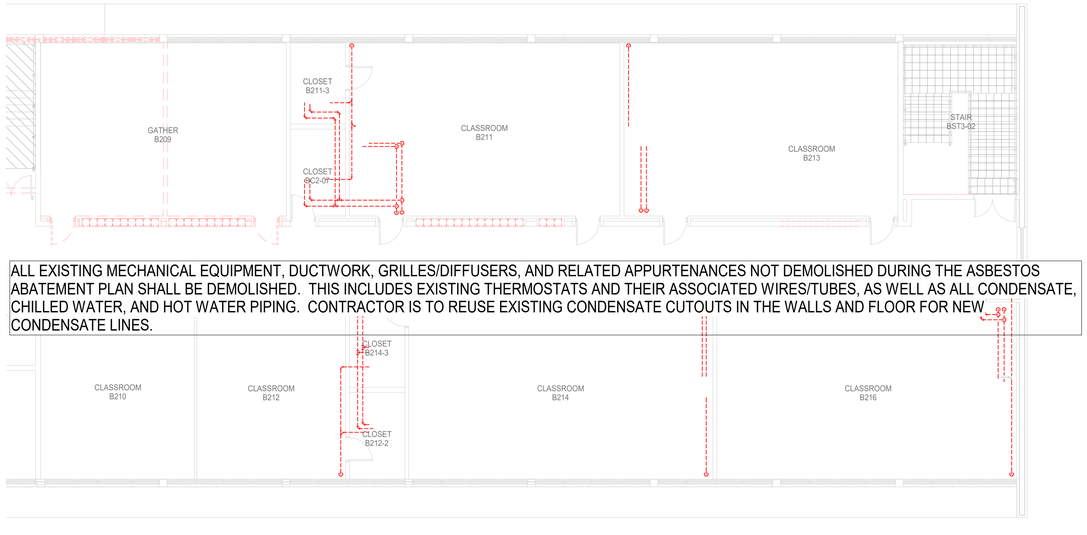
4.) GENERAL CONTRACTOR SHALL PATCH/REPAIR ALL SURFACES AS REQUIRED TO RECEIVE FINAL FINISHES.



N

2 **2ND FLOOR - WEST - MECHANICAL DEMO PLAN - BLDG B**
Scale: 1/8" = 1'-0"



N

1 **2ND FLOOR - EAST - MECHANICAL DEMO PLAN - BLDG B**
Scale: 1/8" = 1'-0"

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RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

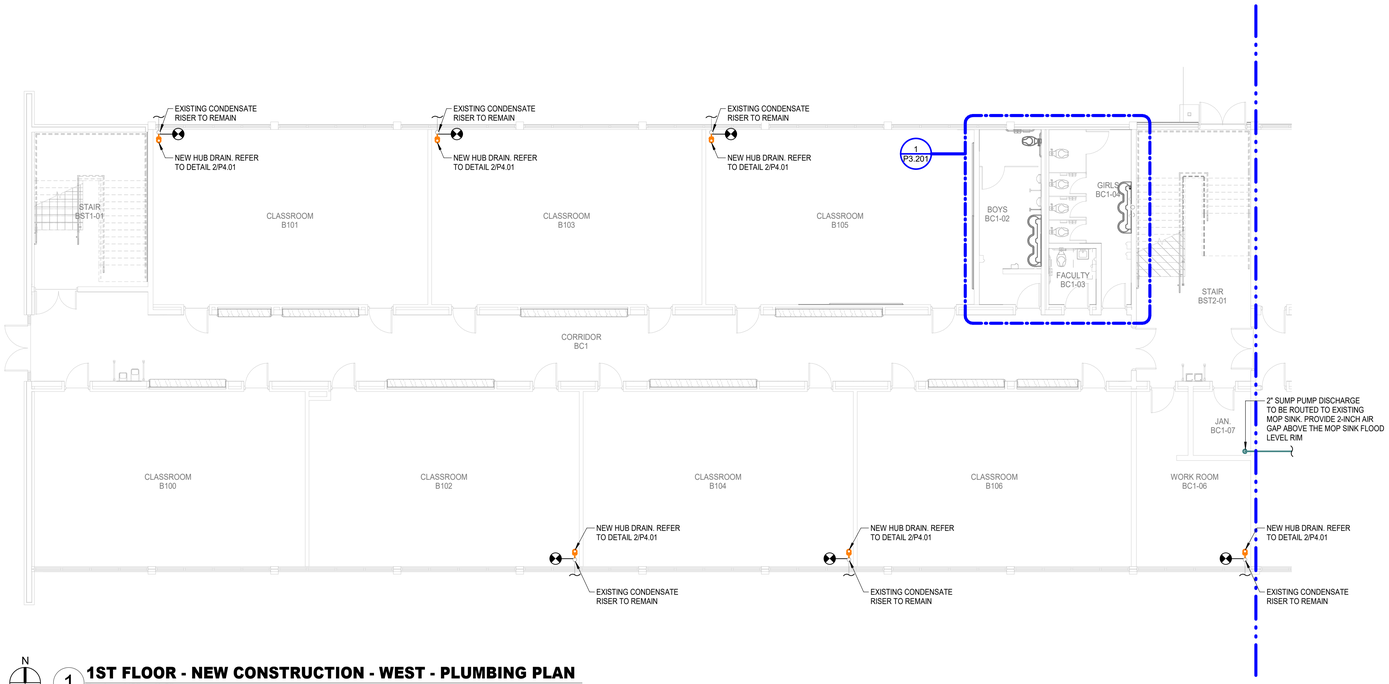
revisions No.	Description	Date

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

MECHANICAL DEMO
2ND FLOOR PLAN - BLDG. B

MD2.202

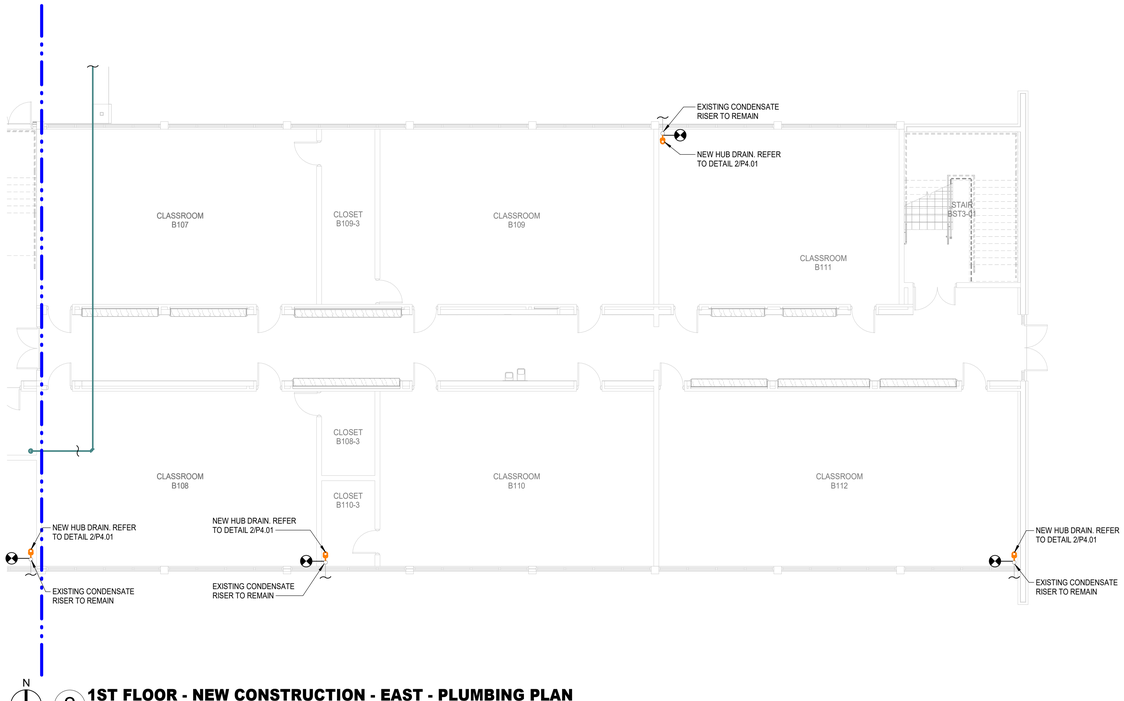
NOVEMBER 6, 2025



N

1 1ST FLOOR - NEW CONSTRUCTION - WEST - PLUMBING PLAN

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



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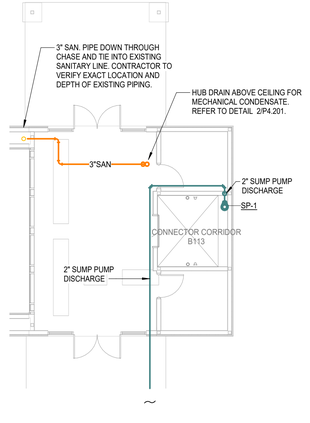
2 1ST FLOOR - NEW CONSTRUCTION - EAST - PLUMBING PLAN

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



N

3 1ST FLOOR - NEW CONSTRUCTION - CONNECTOR CORRIDOR - PLUMBING PLAN

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

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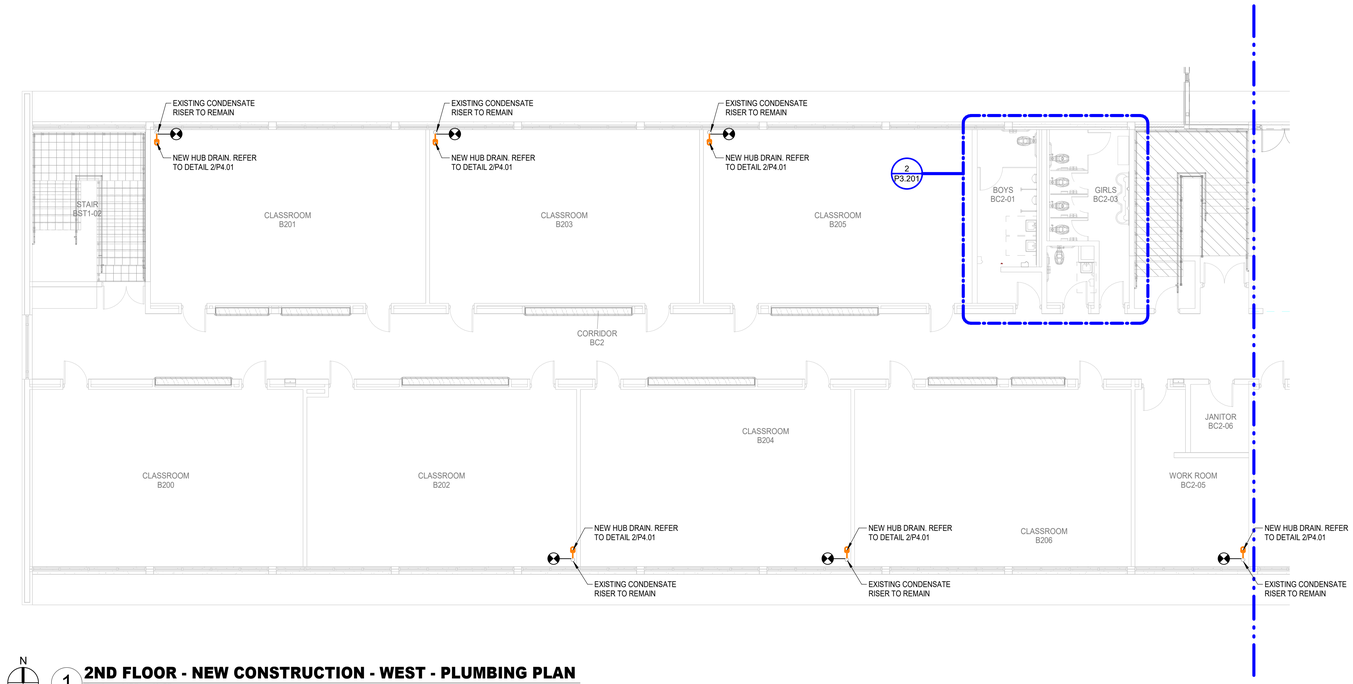
CA project # 24009
date NOVEMBER 6, 2025

PLUMBING 1ST FLOOR PLAN - BLDG. B

P2.201

NOVEMBER 6, 2025



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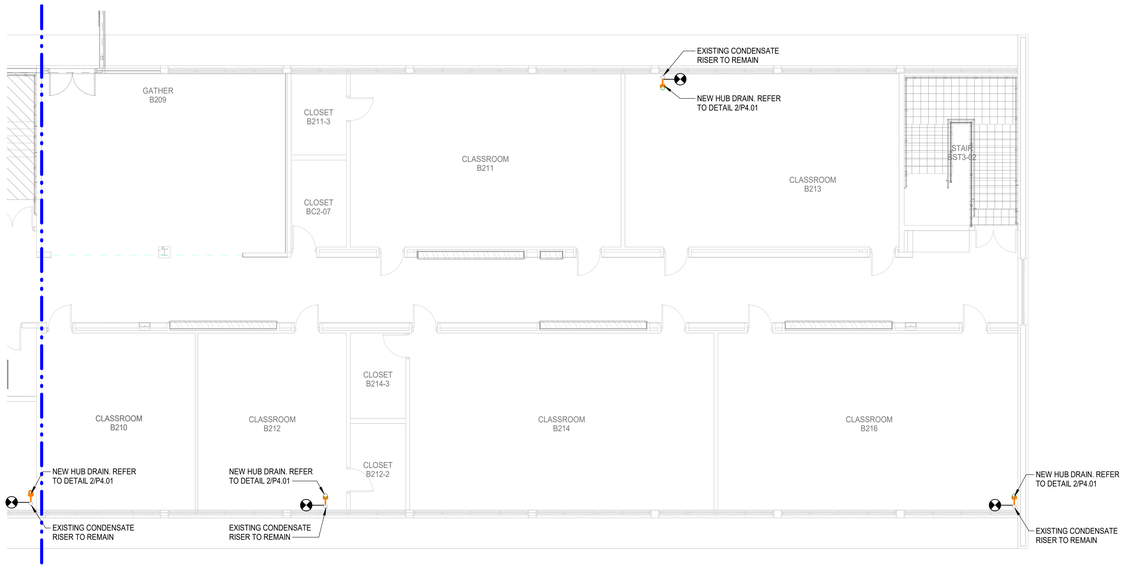
1 2ND FLOOR - NEW CONSTRUCTION - WEST - PLUMBING PLAN

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



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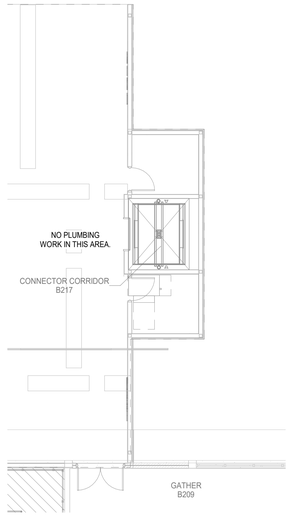
2 2ND FLOOR - NEW CONSTRUCTION - EAST - PLUMBING PLAN

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



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3 2ND FLOOR - NEW CONSTRUCTION - CONNECTOR CORRIDOR - PLUMBING PLAN

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

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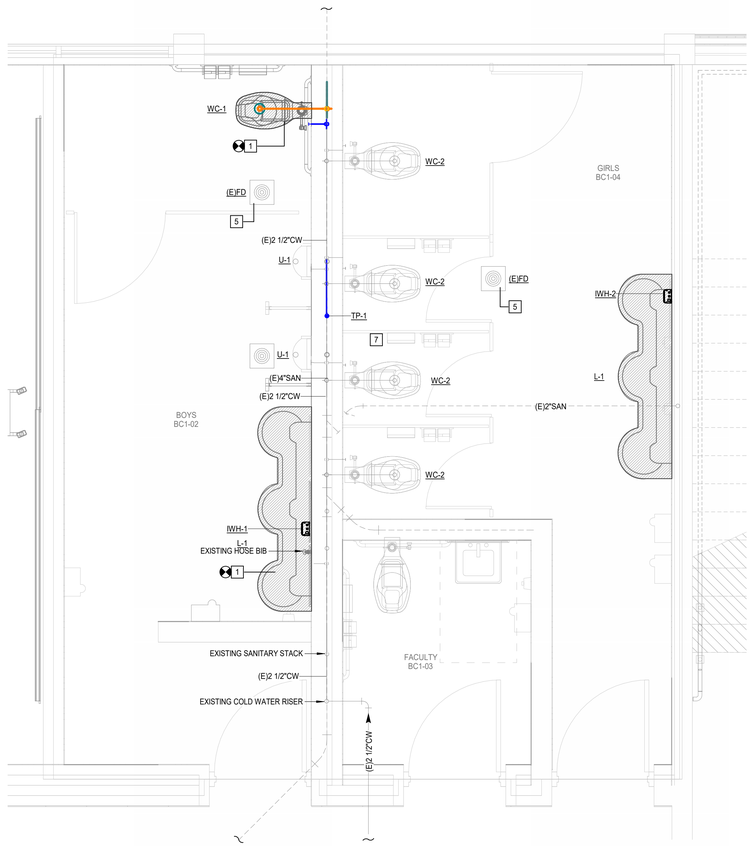
CA project # 24009
date NOVEMBER 6, 2025

PLUMBING 2ND FLOOR PLAN - BLDG. B

P2.202

NOVEMBER 6, 2025



N

1 1ST FLOOR - ENLARGED PLUMBING PLAN - RESTROOMS

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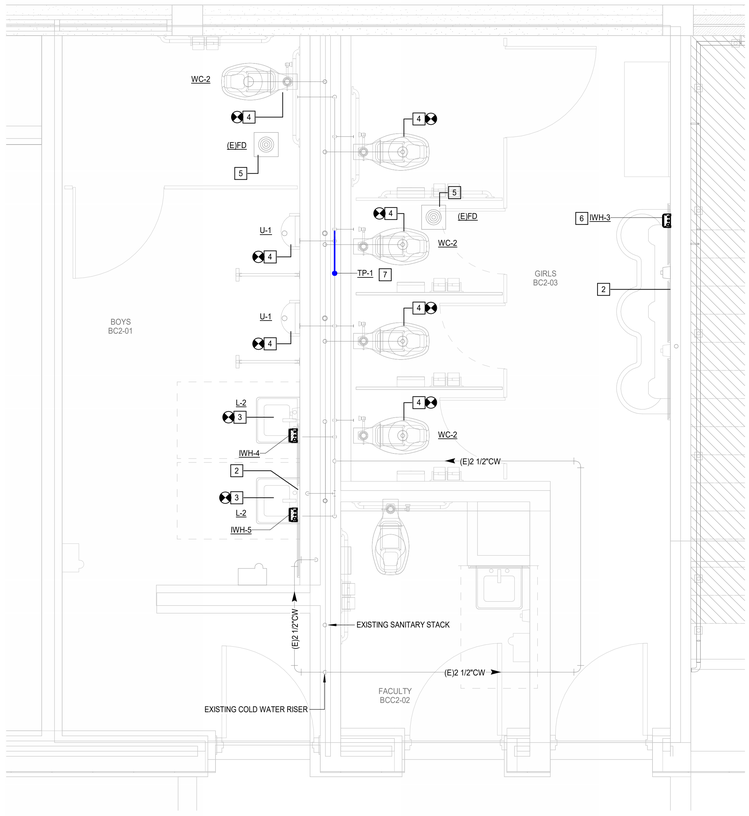

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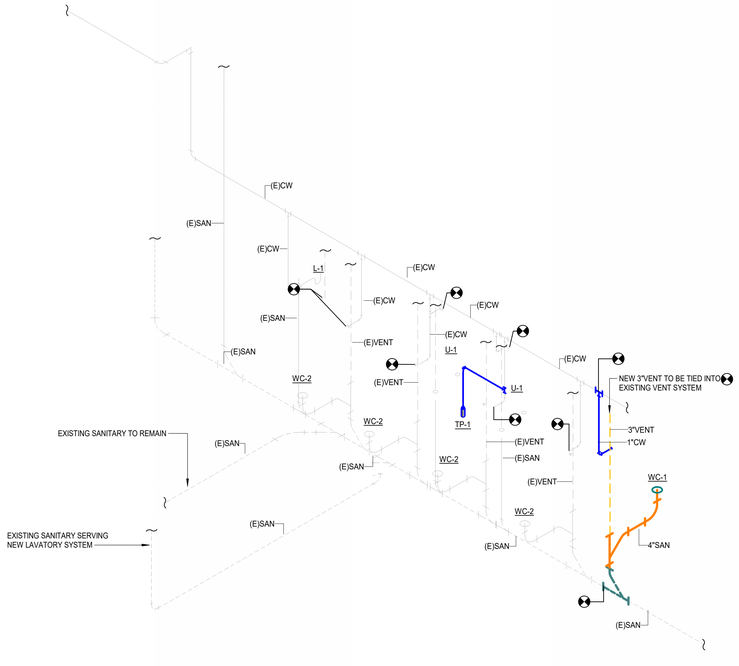
2 2ND FLOOR - ENLARGED PLUMBING PLAN - RESTROOMS

Scale: 1/2" = 1'-0"



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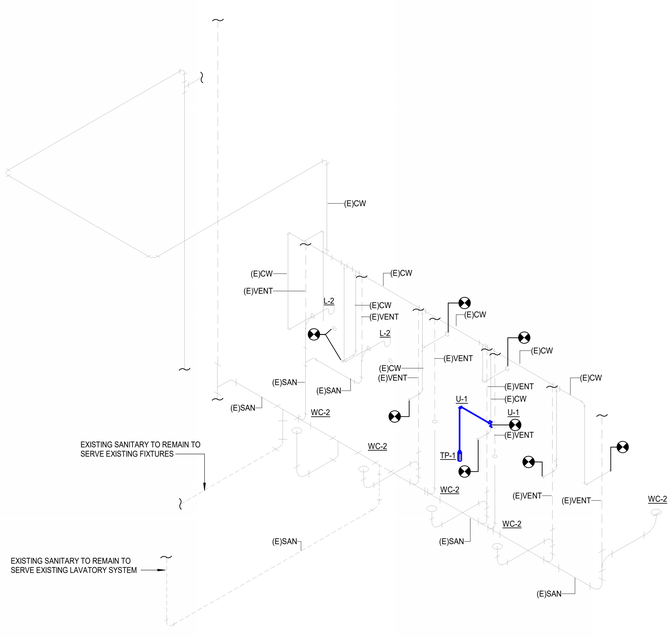
4 1ST FLOOR RESTROOM PLUMBING RISER

Scale:



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3 2ND FLOOR RESTROOM PLUMBING RISER

Scale:

PLUMBING KEYED NOTES

1	TIE NEW PLUMBING FIXTURE TO EXISTING UTILITIES TO HAVE A FULLY FUNCTIONAL AND CODE COMPLIANT SYSTEM.
2	EXISTING HOSE BIBB.
3	EXISTING FIXTURE TO REMAIN. PROVIDE NEW FAUCET AND TIE INTO EXISTING WATER CONNECTION.
4	EXISTING FIXTURE TO REMAIN. PROVIDE NEW FLUSHVALVE AND TIE INTO EXISTING WATER CONNECTION.
5	CONTRACTOR TO VERIFY EXISTING TRAP PRIMER IS IN GOOD WORKING CONDITION. CONTRACTOR TO PROVIDE NEW TRAP PRIMER (TP-1) IF REQUIRED.
6	NEW WATER HEATER SHALL BE TIED INTO EXISTING FAUCETS. CONTRACTOR SHALL PROVIDE CONNECTION TO ENSURE A FULLY FUNCTIONAL AND CODE COMPLIANT FIXTURE.
7	CONTRACTOR TO PROVIDE NEW TRAP PRIMER IF REQUIRED TO HAVE A CODE COMPLIANT SYSTEM.

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PROFESSIONAL ENGINEER

11/06/2025

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CLIENT

RENOVATION AND ADDITION TO McKINLEY SENIOR HIGH SCHOOL

BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

revisions No.	Description	Date

DA project # C24-0038

CA project # 24009

date NOVEMBER 6, 2025

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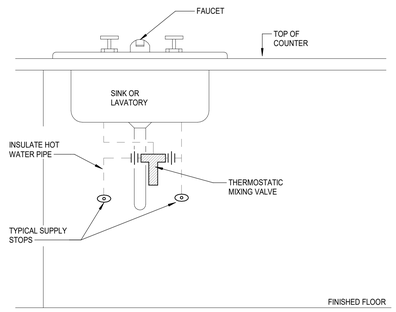
Registration: 0005857
Project No: 2550-00603

PLUMBING ENLARGED PLANS - BLDG. B

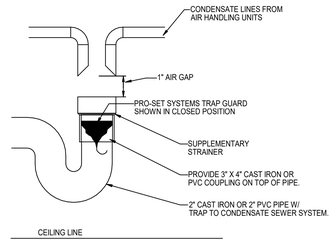
P3.201

NOVEMBER 6, 2025



1 THERMOSTATIC MIXING VALVE AT SINK/LAVATORY DUAL TEMPERATURE

SCALE: NONE

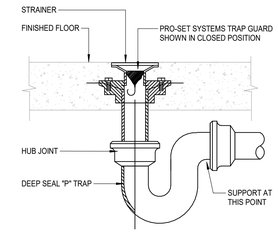


NOTES:

1. TRAP GUARD SHALL BE FACTORY FITTED TO MATCH EACH HUB DRAIN BY SIZE, MODEL, AND MANUFACTURER.
2. INSTALLATION OF TRAP GUARD TO BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
3. INSERT TRAP GUARD ONLY AFTER FINAL RODDING OF DRAINS. INSTALL TRAP GUARD WITH CLEAR SILICONE CAULK FOR GAS TITE SEAL. FOR DRAIN RODDING AFTER INSTALLATION, INSERT SEWER TAPE THROUGH LIGHTLY GREASED 1-1/2" PVC PIPE TO PROTECT TRAP GUARD.

2 HUB DRAIN DETAIL

SCALE: NONE

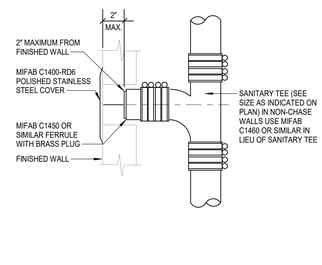


NOTES:

1. TRAP GUARD SHALL BE FACTORY FITTED TO MATCH EACH FLOOR DRAIN (AND/FLOOR SINK) BY SIZE, MODEL, AND MANUFACTURER.
2. CONTACT LOCAL REP OR MANUFACTURER FOR CORRECT MODEL NUMBER.
3. FLOOR SINK TRAP GUARD INSTALLATION IS SIMILAR.
4. INSTALLATION OF TRAP GUARD TO BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
5. INSERT TRAP GUARD ONLY AFTER FINAL RODDING OF DRAINS. INSTALL TRAP GUARD WITH CLEAR SILICONE CAULK FOR GAS TITE SEAL. FOR DRAIN RODDING AFTER INSTALLATION, INSERT SEWER TAPE THROUGH LIGHTLY GREASED 1-1/2" PVC PIPE TO PROTECT TRAP GUARD.

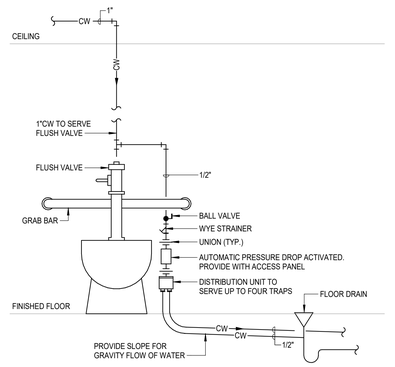
3 TRAP SEAL PROTECTION

SCALE: NONE



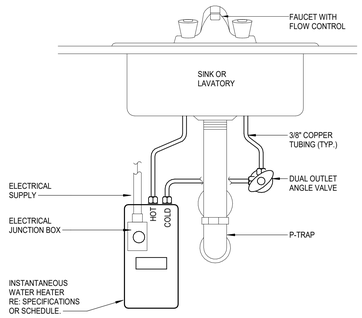
4 WALL CLEANOUT

SCALE: NONE



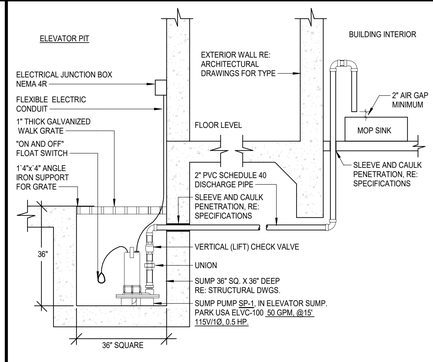
5 AUTOMATIC TRAP PRIMER DETAIL

SCALE: NONE



6 INSTANTANEOUS ELECTRIC WATER HEATER PIPING FOR LAVATORY

SCALE: NONE



7 ELEVATOR PIT SUMP PUMP - ALTERNATE #2

SCALE: NONE

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P4.201

NOVEMBER 6, 2025

PLUMBING PIPING LEGEND

SYMBOLS	DESCRIPTION
SAN	SANITARY OR WASTE PIPING ABOVE GRADE (SAN)
SAN	SANITARY OR WASTE PIPING BELOW GRADE (SAN)
CD	CONDENSATE DRAIN PIPING (CD)
D	CONDENSATE - INDIRECT DRAIN PIPING (D)
	VENT PIPING (V)
CW	COLD WATER PIPING (CW)
HW	HOT WATER PIPING (HW)
HWR	HOT WATER RETURN PIPING (HWR)
	FLOW DIRECTIONAL ARROW
	SHUT-OFF VALVE
	BALANCING VALVE (BV)
	SOLENOID VALVE (SV)
	BALL VALVE (BV)
	BUTTERFLY VALVE
	LUBRICATED PACKED PLUG STOP STOP COCK (PC)
	HORIZONTAL SWING CHECK
	UNION
	HORIZONTAL SWING CHECK
	REDUCER OR INCREASER
	REDUCED PRESSURE BACKFLOW PREVENTER (RPBFP)
	PIPING DOWN
	RISE OR DROP PIPING
	PIPING UP -OR- PIPING UP & DOWN
	CAP ON END OF PIPE
	CLEANOUT (WALL OR CEILING) (CO)
	FLOOR CLEANOUT (FCO)
	EXTERIOR CLEANOUT WITH 18"x18"x4" CONCRETE PAD (ECO)
	BRANCH CONNECTION OUT OF TOP
	BRANCH CONNECTION OUT OF BOTTOM
	BRANCH CONNECTION OUT OF SIDE
	WYE & 1/8TH BEND BRANCH CONNECTION
	WYE BRANCH CONNECTION
	HOSE BIBB
1	REFER TO KEYED NOTE
FS	FLOW SWITCH
	FLOOR SINK (FS)
	FLOOR DRAIN (FD)
	FLOOR DRAIN WITH P-TRAP (FD)
	HUB DRAIN (HD)
	ACCESS PANEL FOR TRAP PRIMER OR SHOCK ABSORBER
AP	ACCESS PANEL LOCATION SYMBOL
A	SHOCK ABSORBER
(E)	EXISTING
(N)	NEW
VTR	VENT THRU ROOF
B.F.F.	BELOW FINISHED FLOOR
A.F.F.	ABOVE FINISHED FLOOR
	NEW CONNECTION
IE=100.00'	INVERT ELEVATION
1	DELTA CHANGE SYMBOL
P 1	4" VTR RISER FLAG

PLUMBING FIXTURE SCHEDULE

TYPE	FIXTURE DESCRIPTION
LAVATORY (L)	
L-1	DESCRIPTION: ADA COMPLIANT LAVATORY SYSTEM, HARD-WIRED SENSOR OPERATED, 30" CENTERS, 120VAC/12VDC PLUG-IN ADAPTER. PROVIDE WITH BUILT-IN SOAP DISPENSER . BRADLEY CORP "EXPRESS" MG3-IR-LSD. FAUCET: PREASSEMBLED SPRAYHEAD IN LAVATORY SYSTEM. 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"x1-1/2" 17-GAUGE CAST BRASS ADJUSTABLE TRAP WITH PLUG CLEANOUT, SLIP NUT AND STEEL SHALLOW FLANGE. McGUIRE 8902C. PROVIDE WITH TRUEBRO LAVGUARD PIPE INSULATION. SUPPLIES: FLEXIBLE CHROME PLATED SUPPLY RISERS, CHROME PLATED WALL EXTENSIONS, 1/4 TURN ANGLE STOPS. McGUIRE LFBV2-2165CCC CARRIER: EXISTING TO REMAIN. ROUGH-INS: 2" WASTE, 2" VENT, 1/2" HOT AND COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED MOUNTING HEIGHTS. PROTECTIVE ENCLOSURE: RIGID ENCLOSURE TO COMPLY WITH ADA REQUIREMENTS AND CONCEALS FAUCET COMPONENTS, MIXING VALVES. TRUEBRO LAV SHIELD OR ZURN Z6900-VG. ARCHITECT TO DETERMINE COLOR.
L-2	DESCRIPTION: EXISTING TO REMAIN. FAUCET: HARDWIRE, 0.5 GPM, POLISHED CHROME FINISH, AERATED SPRAY, INFRARED SENSOR. SLOAN EAF-200-HLT-CP-0.5GPM-AER-IO-FCT. CARRIER: EXISTING TO REMAIN. 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: EXISTING TO REMAIN. P-TRAP: EXISTING TO REMAIN. SUPPLIES: 1/2" I.P.S. X 3/8" O.D.CHROME PLATED LOOSE KEY STOP VALVE WITH ESCUTCHEON AND 3/8" COMPRESSION CHROME PLATED FLEXIBLE RISERS. MCGUIRE 2165LK. ROUGH-INS: EXISTING WASTE, EXISTING VENT, 1/2" HOT AND COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED MOUNTING HEIGHTS. PROTECTIVE ENCLOSURE: RIGID ENCLOSURE TO COMPLY WITH ADA REQUIREMENTS AND CONCEALS FAUCET COMPONENTS, MIXING VALVES. TRUEBRO LAV SHIELD OR ZURN Z6900-VG. ARCHITECT TO DETERMINE COLOR.
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: EXISTING TO REMAIN. FLUSH VALVE: 1.0 GALLON FLUSH CYCLE, EXPOSED, DIAPHRAGM TYPE, CHROME PLATED URINAL FLUSHOMETER, VACUUM BREAKER, SPUD COUPLING FOR 3/4" TOP SPUD, HARDWIRED 24V. SLOAN 186 ESS-1.0 CARRIER: EXISTING TO REMAIN. ROUGH-IN: 2" WASTE, 2" VENT, 3/4" COLD WATER. REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED HEIGHT.
WATER CLOSET (WC)	
WC-1	DESCRIPTION: FLOOR MOUNTED, ADA COMPLIANT, VITREOUS CHINA, 1.28 GPF, ELONGATED BOWL, 1-1/2" TOP SPUD. AMERICAN STANDARD "MADERA" 3461.001 SEAT: ELONGATED OPEN FRONT SEAT WITH SELF SUSTAINING CONCEALED CHECK HINGES. REFER TO ARCHITECTURAL DRAWINGS FOR SEAT COLOR. BEMIS #1955SSCT. FLUSH VALVE: 1.6 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, 3" VENT, 1" COLD WATER.
WC-2	DESCRIPTION: EXISTING TO REMAIN. SEAT: ELONGATED OPEN FRONT SEAT WITH SELF SUSTAINING CONCEALED CHECK HINGES. REFER TO ARCHITECTURAL DRAWINGS FOR SEAT COLOR. BEMIS #1955SSCT. FLUSH VALVE: 1.6 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: TIED INTO EXISTING WATER CONNECTION.

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.

SHOCK ARRESTOR SCHEDULE

P.D.I. SYMBOLS:	FIXTURE UNITS:	THREADED CONNECTION	CERTIFICATION
A	1 - 11	1/2"	ASSE 1010
B	12 - 32	3/4"	ASSE 1010
C	33 - 60	1"	ASSE 1010
D	61 - 113	1"	ASSE 1010
E	114 - 154	1"	ASSE 1010
F	155 - 330	1"	ASSE 1010

SUMP PUMP SCHEDULE

MARK	BASIS OF DESIGN		DESCRIPTION	TYPE	GPM	HEAD FEET	HORSE POWER	ELECTRICAL CHAR.			MAX RPM
	MANUFACTURER	MODEL					MIN.	V	P	F	
SP-1	STANCOR	SE50	SUMP PUMP	PACKAGED SYSTEM	50	33'-0"	1.00 kW	115	1	60	3450

NOTES:
1. SUMP PUMP FOR ELEVATOR EVACUATION.
2. PROVIDE COMPLETE PACKAGED SYSTEM WITH OILTECTOR CONTROL.

INSTANTANEOUS WATER HEATER SCHEDULE

MARK	BASIS OF DESIGN		WH Temperature Rise Per 0.5 GPM	WH Output Water Temperature	ELECTRICAL CHARACTERISTICS			REMARKS
	MANUFACTURER	MODEL			V	P	KW	
IWH-1	EEMAX	SPEX4208T	40 °F	110 °F	208	1	4	
IWH-2	EEMAX	SPEX4208T	40 °F	110 °F	208	1	4	
IWH-3	EEMAX	SPEX4208T	40 °F	110 °F	208	1	4	
IWH-4	EEMAX	SPEX3208T	40 °F	110 °F	208	1	3	
IWH-5	EEMAX	SPEX3208T	40 °F	110 °F	208	1	3	

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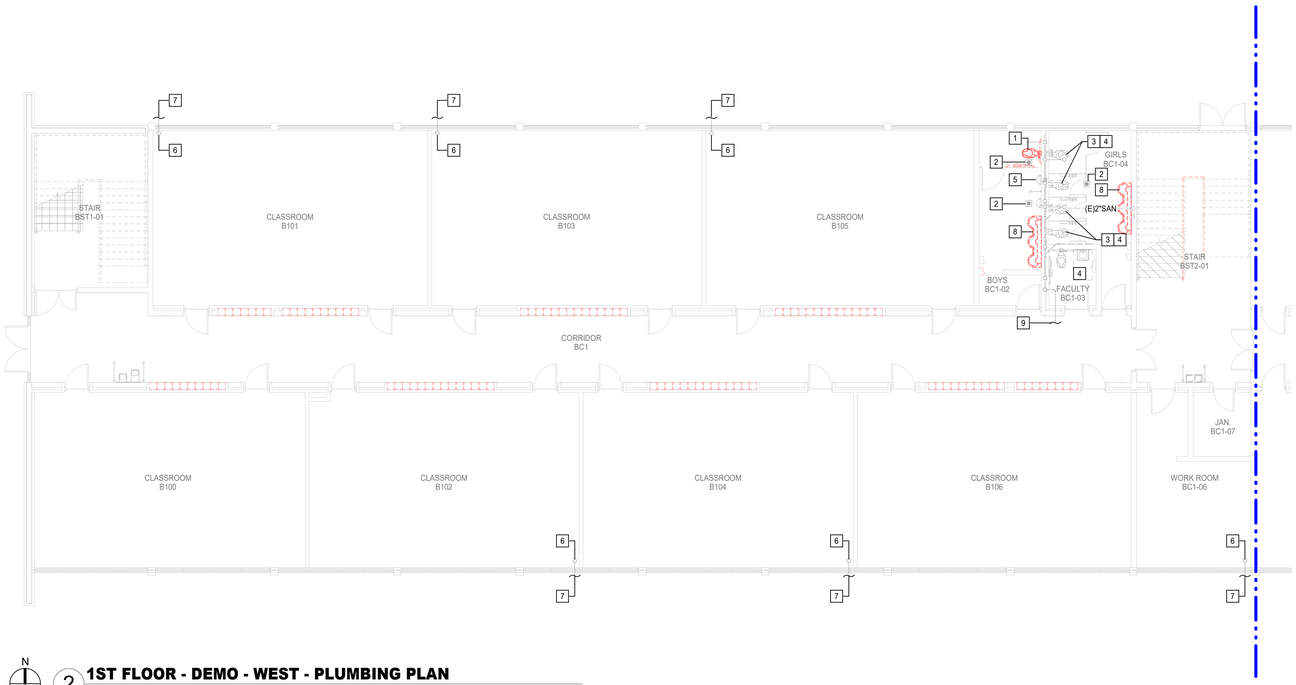
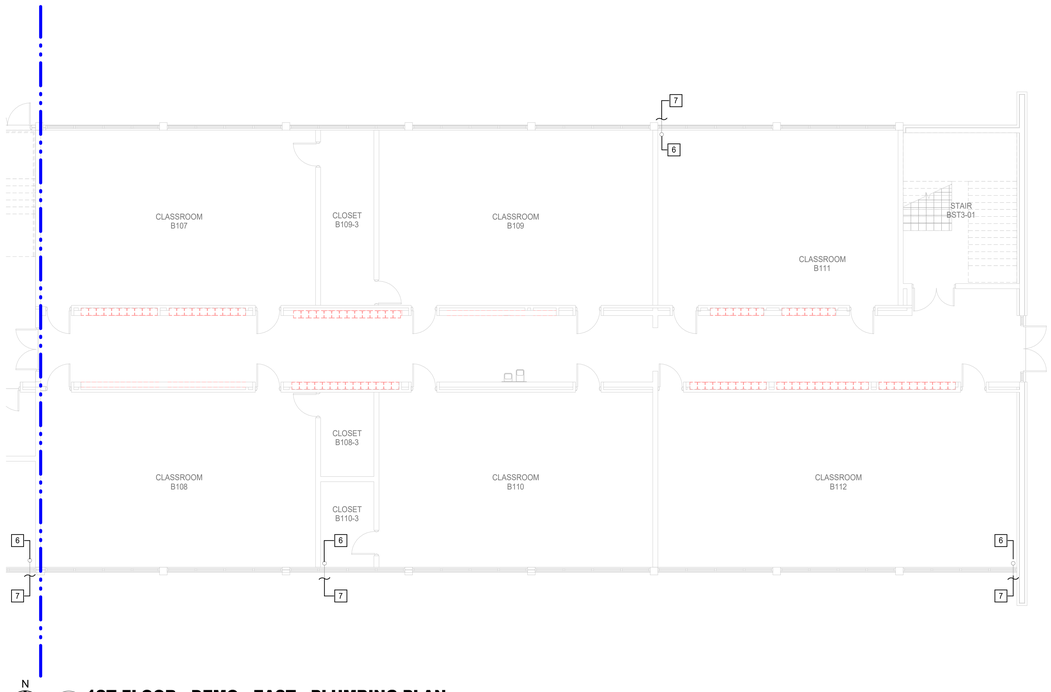


N

2 1ST FLOOR - DEMO - WEST - PLUMBING PLAN

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



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1 1ST FLOOR - DEMO - EAST - PLUMBING PLAN

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

FIRE SPRINKLER SYSTEM NOTES

A. EXISTING FIRE SPRINKLER SYSTEM TO BE MAINTAINED IN FULL OPERATING ORDER FOR ENTIRE BUILDING AT ALL TIMES. LICENSED SPRINKLER ENGINEER OR LICENSED SPRINKLER CONTRACTOR, TO PROVIDE DRAWINGS AND HYDRAULIC CALCULATIONS FOR CHANGES TO EXISTING SYSTEM AND TO COMPLY WITH NEW SPACE LAYOUT, NFPA 13, ALL STATE AND LOCAL REQUIRMENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

B. REFER TO SPECIFICATIONS FOR PIPE MATERIALS.

PLUMBING GENERAL NOTES

1. WITHIN THE EXISTING BUILDING, EXISTING WATER, WASTE AND VENT SERVICES ARE TO BE MODIFIED AS REQUIRED AND REUSED FOR THE INSTALLATION OF NEW AND/OR RELOCATED PLUMBING FIXTURES. REFER TO PLUMBING FLOOR PLANS FOR POINTS OF CONNECTION.
2. WITHIN THE EXISTING BUILDING, SAWCUT AND REMOVE EXISTING FLOOR SLAB AS REQUIRED TO PROVIDE NEW AND/OR RELOCATED PLUMBING FIXTURES, CLEANOUTS, AND UNDERSLAB WASTE AND VENT PIPING. PATCH AND REFINISH FLOOR TO MATCH EXISTING.
3. IN AREAS WHERE THE FLOOR SLAB IS REMOVED, CONTRACTOR SHALL ALSO REMOVE UNDERSLAB WASTE AND VENT PIPING WHICH SERVES FIXTURES DESIGNATED FOR REMOVAL. PRIOR TO ANY REMOVAL, FIELD VERIFY THAT LINES TO BE REMOVED DO NOT SERVE ANY EXISTING FIXTURES TO REMAIN OR NEW FIXTURES TO BE INSTALLED.
4. IN AREAS WHERE THE FLOOR SLAB IS NOT REMOVED, CONTRACTOR SHALL ABANDON IN PLACE ANY UNDERSLAB WASTE AND VENT PIPING NO LONGER NEEDED, UNLESS THE PIPING MUST BE REMOVED TO ACCOMMODATE NEW CONSTRUCTION. IF NEW WORK DOES NOT NECESSITATE THEIR REMOVAL, CUT AND PLUG SUCH LINES BELOW SLAB, AND PATCH FLOOR TO MATCH EXISTING.
5. FIELD VERIFY EXACT LOCATION, SIZE, DEPTH, DIRECTION OF FLOW, CAPACITY, PIPE MATERIAL AND CONDITION OF EXISTING WASTE PIPING PRIOR TO BEGINNING CONSTRUCTION. ENSURE THAT PROPER CONNECTIONS TO AND EXTENSION OF SUCH UTILITIES CAN BE MADE.
6. WASTE LINES TO BE RE-USED OR RECONNECTED TO SHALL BE THOROUGHLY RODDED OUT AND FLUSHED TO ENSURE THEY ARE FREE FROM BLOCKAGES.
7. CONTRACTOR SHALL COORDINATE ROUTING OF PIPING BELOW SLAB WITH COLUMN FOOTINGS, GRADE BEAMS, UNDERGROUND PLUMBING AND ELECTRICAL UTILITIES, AND OTHER SUB-SURFACE BUILDING ELEMENTS.
8. CONTRACTOR SHALL COORDINATE ROUTING OF PIPING IN CEILING SPACES WITH MECHANICAL AND ELECTRICAL EQUIPMENT, DUCTWORK AND CONDUIT. SHOULD A CONFLICT OCCUR THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER PRIOR TO INSTALLING AN ALTERNATE PIPING PLAN.
9. CONTRACTOR TO COORDINATE ALL REMODEL WORK WITH THE WORK OF OTHER TRADES TO AVOID CONFLICTS AND TO MINIMIZE INTERRUPTION OF SERVICES.
10. COORDINATE ALL FIXTURE AND EQUIPMENT LOCATIONS AND CONNECTION REQUIREMENTS WITH LATEST ARCHITECTURAL DRAWINGS AND SPECIFICATIONS PRIOR TO ANY ROUGH-INS.
11. DO NOT ROUGH-IN FROM THESE DRAWINGS. REFER TO LATEST ARCHITECTURAL DRAWINGS FOR DIMENSIONED LOCATIONS.
12. CONTRACTOR TO FIELD VERIFY AS NECESSARY THE EXACT ROUTING AND SIZES OF ALL PIPING.
13. ALL WORK, METHODS AND INSTALLATIONS INVOLVED IN THE PLUMBING DESIGN SHALL BE IN ACCORDANCE WITH THE CITY BUILDING CODE, INSPECTION REGULATIONS AND ALL OTHER OFFICIALS HAVING JURISDICTION.
14. THE PROPER INSTALLATION OF NEW FIXTURES AND THE PROPER CONTINUED OPERATION OF EXISTING FIXTURES TO REMAIN SHALL DETERMINE THE EXTENT AND NATURE OF PLUMBING REMODEL WORK.
15. ALL EXISTING PLUMBING INFORMATION SHOWN TAKEN FROM EXISTING DRAWINGS AND SITE VISITS. CONTRACTOR TO VERIFY ALL EXISTING INFORMATION INCLUDING SIZE, INVERT, DIRECTION OF FLOW, ETC. BEFORE PROCEEDING WITH ANY NEW WORK. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.
16. RESTORE FIXTURES AND CLEAN. THIS SHALL INCLUDE RESTORATION OF ALL FIXTURES PARTS READILY AND NON-READILY ACCESSIBLE COMPONENTS, INCLUDING ALL HARDWARE AND SEALS AS REQUIRED FOR SATISFACTORY OPERATION AND COMPLETENESS. THIS ALSO SHALL INCLUDE CLEANING THE EXTERIOR OF ALL EXPOSED PIPING TO LIKE NEW CONDITION AND PAINTING OF VITREOUS CHINA EXPOSED SURFACES AS NEEDED TO RESTORE TO ORIGINAL MANUFACTURER'S CONDITION. THE CONTRACTOR MAY OPT TO REPLACE ANY FIXTURE OR PIPING WITH A LIKE APPROVED/SUBMITTED ITEM.

PLUMBING KEYED NOTES

1	PLUMBING FIXTURE TO BE DEMOLISHED. EXISTING WATER PIPING SHALL BE DEMOLISHED BACK TO MAIN TO AVOID STAGNANT WATER IN SYSTEM. SANITARY AND VENT PIPING SHALL BE DEMOLISHED TO BEHIND WALL, PLUGGED AND ABANDONED IN PLACE.
2	EXISTING FLOOR DRAIN TO REMAIN. CONTRACTOR TO VERIFY EXISTING TRAP PRIMER IS IN GOOD WORKING CONDITION, IF NOT, CONTRACTOR SHALL PROVIDE NEW TRAP PRIMER.
3	EXISTING VITREOUS CHINA FIXTURE TO REMAIN. FLUSH VALVE AND SEAT SHALL BE REMOVED, CONTRACTOR SHALL PREPARE EXISTING WATER PIPE FOR NEW FLUSH VALVE CONNECTION, CONTRACTOR TO PROVIDE NEW SEAT.
4	FIXTURES TO BE RE-USED SHALL BE RESTORED AND CLEANED. THIS SHALL INCLUDE ALL FIXTURES PARTS READILY AND NON-READILY ACCESSIBLE COMPONENTS, INCLUDING HARDWARE AND SEALS AS REQUIRED FOR SATISFACTORY OPERATION AND COMPLETENESS. THIS ALSO SHALL INCLUDE CLEANING THE EXTERIOR OF ALL EXPOSED PIPING AND PAINTING OF VITREOUS CHINA EXPOSED SURFACES AS NEEDED. THE CONTRACTOR MAY OPT REPLACE ANY FIXTURE OR PIPING WITH A LIKE APPROVED/SUBMITTED ITEM.
5	EXISTING VITREOUS CHINA FIXTURE TO REMAIN. FLUSH VALVE SHALL BE REMOVED, CONTRACTOR SHALL PREPARE EXISTING WATER PIPE FOR NEW FLUSH VALVE CONNECTION.
6	CONDENSATE RISER TO REMAIN.
7	CONTRACTOR TO VERIFY EXACT LOCATION OF CONDENSATE DISCHARGE AND ENSURE IS FREE OF BLOCKAGES.
8	PLUMBING FIXTURE TO BE DEMOLISHED. PREPARE EXISTING SANITARY WASTE AND WATER PIPE FOR NEW FIXTURE CONNECTIONS.
9	EXISTING WATER MAIN.

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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Registration: 0005857
Project No: 2550-00603

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REGISTRATION

STATE OF LOUISIANA
DAVID BONAVENTURE
License No. 31064
PROFESSIONAL ENGINEER
11/06/2025

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CLIENT

RENOVATION AND ADDITION TO
McKINLEY SENIOR HIGH SCHOOL
BUILDING B

800 EAST MCKINLEY STREET
BATON ROUGE, LA 70802

PROJECT INFORMATION

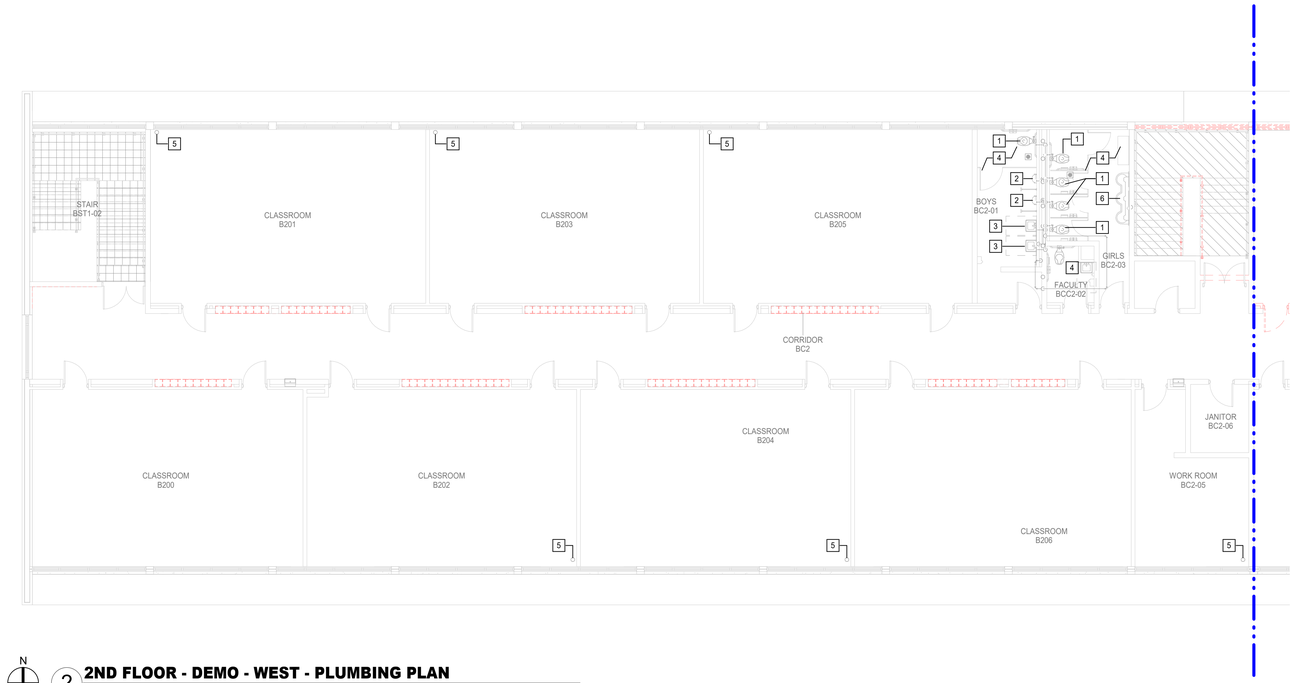
revisions No.	Description	Date

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

PLUMBING DEMO 1ST FLOOR PLAN - BLDG. B

PD2.201

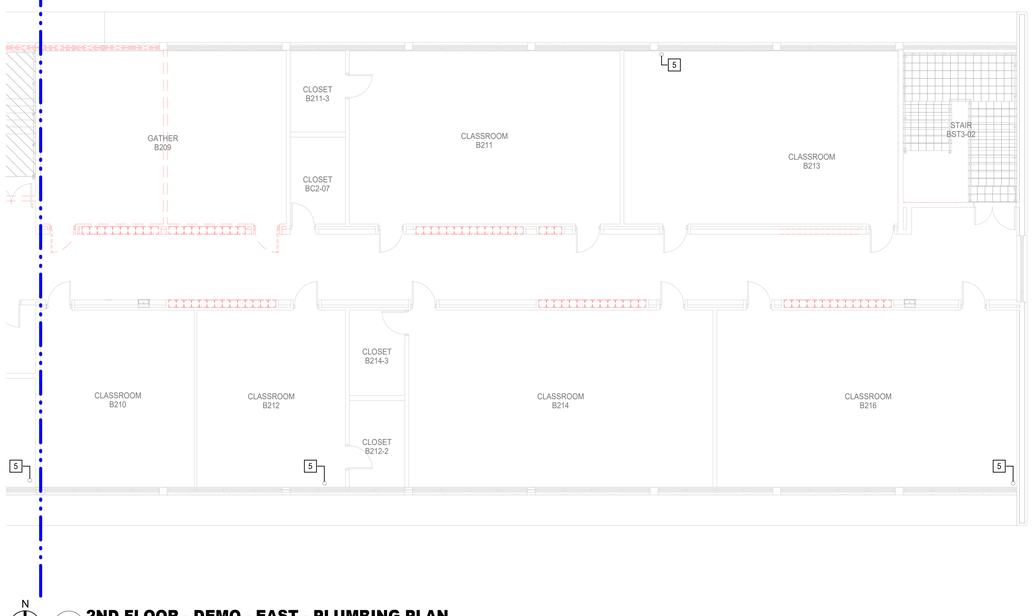
NOVEMBER 6, 2025



N

2 2ND FLOOR - DEMO - WEST - PLUMBING PLAN

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



N

1 2ND FLOOR - DEMO - EAST - PLUMBING PLAN

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

PLUMBING KEYED NOTES

1	EXISTING VITREOUS CHINA FIXTURE TO REMAIN. FLUSH VALVE AND SEAT SHALL BE REMOVED, CONTRACTOR SHALL PREPARE EXISTING WATER PIPE FOR NEW FLUSH VALVE CONNECTION, CONTRACTOR TO PROVIDE NEW SEAT.
2	EXISTING VITREOUS CHINA FIXTURE TO REMAIN. FLUSH VALVE SHALL BE REMOVED, CONTRACTOR SHALL PREPARE EXISTING WATER CONNECTION FOR NEW FLUSH VALVE.
3	EXISTING LAVATORY FIXTURE TO REMAIN. FAUCET SHALL BE REMOVED, CONTRACTOR SHALL PREPARE EXISTING WATER CONNECTION FOR NEW FAUCET.
4	FIXTURES TO BE RE-USED SHALL BE RESTORED AND CLEANED. THIS SHALL INCLUDE ALL FIXTURES PARTS READILY AND NON-READILY ACCESSIBLE COMPONENTS, INCLUDING HARDWARE AND SEALS AS REQUIRED FOR SATISFACTORY OPERATION AND COMPLETENESS. THIS ALSO SHALL INCLUDE CLEANING THE EXTERIOR OF ALL EXPOSED PIPING AND PAINTING OF VITREOUS CHINA EXPOSED SURFACES AS NEEDED. THE CONTRACTOR MAY OPT REPLACE ANY FIXTURE OR PIPING WITH A LIKE APPROVED/SUBMITTED ITEM.
5	CONDENSATE RISER TO REMAIN.
6	EXISTING LAVATORY FIXTURE TO REMAIN.

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PROJECT INFORMATION

revisions

No.	Description	Date

DA project # C24-0038

CA project # 24009

date NOVEMBER 6, 2025

PLUMBING DEMO
2ND FLOOR PLAN - BLDG. B

PD2.202

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Registration: 0005857
Project No: 2550-00603

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 - POLE MOUNTED SINGLE AND DOUBLE MOUNTED
	TRACK FIXTURE WITH FIXTURE HEADS
	LUMINAIRE - EMERGENCY
	EXIT LIGHT CEILING MTD. ARROWS AS NOTED. SHADING DENOTES SIDE WITH FACE.
	EXIT LIGHT WALL MTD. ARROWS AS NOTED. SHADING DENOTES SIDE WITH FACE.
	EMERGENCY BATTERY LIGHTING UNIT WITH TWIN HEADS.
	EMERGENCY BATTERY LIGHTING UNIT WITH TWIN HEADS AND EXIT SIGN.
# $_{FX,a}$	"X" DENOTES LUMINAIRE TYPE PER SCHEDULE; "a" DENOTES SWITCH CONTROL (TYP. FOR ALL LUMINAIRES). NUMBER INDICATES BRANCH CIRCUIT. PROVIDE WIRING AS NECESSARY.
S_{OS}	SWITCH WITH OCCUPANCY SENSOR, WALL MOUNT AT 48" UNLESS NOTED.
S_{OS2}	DUAL SWITCH WITH OCCUPANCY SENSOR, WALL MOUNT AT 48" UNLESS NOTED.
S_{LV}	TOGGLE SWITCH WITH 0-10V DIMMING CAPABILITY AT 48" UNLESS NOTED.
S_D	DIMMER SWITCH AT 48" UNLESS NOTED. DIMMER SHALL BE COMPATIBLE WITH FIXTURE(S) CONTROLLED.
S_2	TOGGLE SWITCH, DOUBLE POLE - SINGLE THROW.
S_3	TOGGLE SWITCH, THREE-WAY AT 48" UNLESS NOTED.
S_4	TOGGLE SWITCH, FOUR-WAY AT 48" UNLESS NOTED.
S_M	MOTOR RATED TOGGLE SWITCH WITH THERMAL OVERLOAD ELEMENT
S_{TM}	TOGGLE SWITCH WITH DIGITAL TIMER AT 48" UNLESS NOTED.
S_a	TOGGLE SWITCH AT 48" UNLESS NOTED, SUBSCRIPT INDICATES DEVICE CONTROLLED.
O	OCCUPANCY SENSOR, CEILING MOUNT
P	PHOTOELECTRIC CONTROL
#	DUPLEX RECEPTACLE (20A, 125V, 3W, GROUNDING TYPE) AT 18" UNLESS NOTED. NUMBER INDICATES BRANCH CIRCUIT. PROVIDE WIRING AS NECESSARY.
	SAME AS BUT WITH INTEGRAL GROUND FAULT CIRCUIT INTERRUPTER
WP	SAME AS BUT WEATHER PROTECTED WHILE-IN-USE.
EWC	SAME AS BUT CONCEALED BEHIND ELECTRIC WATER COOLER
USB	DUPLEX RECEPTACLE (20A, 125V, 3W, GROUNDING TYPE) WITH TWO (2) TYPE A USB PORTS AT 18" UNLESS NOTED.
	QUADRUPLEX RECEPTACLE AT 18" UNLESS NOTED. -(2 DUPLEX RECPT. WITH SINGLE COVER PLATE)
	DUPLEX RECEPTACLE-CEILING MOUNTED
	SPECIALTY RECEPTACLE AT 18" UNLESS NOTED, REFER TO NOTE FOR NEMA DESIGNATION.
	SPECIALITY RECEPTACLE, CEILING MOUNTED REFER TO NOTE FOR NEMA DESIGNATION.
TV	DUPLEX RECEPTACLE FOR TV - REFER TO ELEVATIONS FOR MOUNTING HEIGHT
P	PULL BOX
C	CONTACTOR
J	JUNCTION BOX
J	LIGHTING JUNCTION BOX. CONTRACTOR SHALL PROVIDE WIRING AND MAKE CONNECTIONS NECESSARY TO CONNECT EACH FIXTURE IN ROOM AREA.
	DATA OUTLET AT 18" UNLESS NOTED - PROVIDE RECESSED OUTLET BOX W/ 3/4"R STUBBED UP ABOVE ACCESSIBLE CLG.
4	DATA OUTLET AT 18" UNLESS NOTED - PROVIDE RECESSED OUTLET BOX WITH QUAD RING AND 1"R STUBBED UP ABOVE ACCESSIBLE CLG.
AV	AV OUTLET AT MOUNTING HEIGHT PER ELEVATIONS - PROVIDE RECESSED OUTLET BOX WITH QUAD RINGAND 1"R STUBBED UP ABOVE ACCESSIBLE CLG.
	DATA OUTLET CEILING MOUNTED - PROVIDE RECESSED OUTLET BOX W/ 3/4"R STUBBED UP ABOVE ACCESSIBLE CLG.
AC	ACCESS CONTROL - PROVIDE RECESSED OUTLET BOX W/ 3/4"R STUBBED UP ABOVE ACCESSIBLE CLG.
DC	DOOR CONTACT - PROVIDE RECESSED OUTLET BOX W/ 3/4"R STUBBED UP ABOVE ACCESSIBLE CLG.
	CAMERA - PROVIDE RECESSED OUTLET BOX W/ 1"R STUBBED UP ABOVE ACCESSIBLE CLG.
	PANELBOARD/DISTRIBUTION BOARD SURFACE MOUNTED OR RECESSED IN WALL.
T	TRANSFORMER
M	POWER METER
CT	CURRENT TRANSFORMER
CB	CIRCUIT BREAKER
R	RELAY
	MAGNETIC STARTER
	DISCONNECT OR SAFETY SWITCH
	STARTER DISCONNECT
	6-BUTTON LIGHTING CONTROL STATION AT 48" UNLESS NOTED.
	MOTOR
VFD	VARIABLE FREQUENCY DRIVE
	COMBINATION POWER/DATA FLOOR BOX WITH 1 , REFER TO SS PLANS FOR DATA REQUIREMENTS.
	COMBINATION POWER/DATA FLOOR BOX WITH 1 , REFER TO POWER PLANS FOR POWER REQUIREMENTS.
	POWER FLOOR BOX WITH 1
	COMBINATION POWER/DATA FLOOR BOX WITH 2 AND 1
	REMOTE POWER SUPPLY/TRANSFORMER
	NUMBER OF TICK MARKS INDICATES NUMBER OF CURRENT CARRYING CONDUCTORS (NOT INCLUDING EGC)
	RACEWAY TURN DOWN
	RACEWAY TURN UP
HB1:2	RACEWAY-HOMERUN CIRCUIT "2" TO PANEL "HB1" (ARROWS DENOTECIRCUITS)
	RACEWAY ROUTED CONCEALED OVERHEAD OR IN WALLS
	RACEWAY ROUTED EXPOSED
	RACEWAY ROUTED IN OR UNDER FLOOR SLAB OR UNDERGROUND
W	DECORATIVE SURFACE METAL RACEWAY
	CIRCUIT CONTINUATION.
E-XXX	FOOD SERVICE EQUIPMENT TAG
FACP	FIRE ALARM CONTROL PANEL
ANN	FIRE ALARM ANNUNCIATOR PANEL
FCPS	FIRE ALARM POWER SUPPLY
F	FIRE ALARM PULL STATION AT 48" UNLESS NOTED.
S	SMOKE DETECTOR - CEILING MOUNTED.
SC	CEILING MOUNTED SYSTEM SMOKE AND CARBON MONOXIDE ALARM; SYSTEM TYPE.
SC	CEILING MOUNTED SMOKE AND CARBON MONOXIDE ALARM; STAND ALONE TYPE; 120V HARD-WIRED WITH BATTERY BACKUP. KIDDE #12010SC0 OR EQUIVALENT. INTERCONNECT ALL DEVICES WITHIN SAME DWELLING UNIT ON SAME CIRCUIT.
H	HEAT DETECTOR - CEILING MOUNTED.
S	FIRE ALARM VISUAL DEVICE - CEILING MOUNTED.
S	FIRE ALARM VISUAL DEVICE - WALL MOUNTED.
F	FIRE ALARM AUDIO/VISUAL DEVICE - WALL MOUNTED.

ELECTRICAL SYMBOL SCHEDULE

SYMBOL	DESCRIPTION
F	FIRE ALARM AUDIO/VISUAL DEVICE - CEILING MOUNTED.
LF	FIRE ALARM LOW FREQUENCY SOUNDER DEVICE - CEILING MOUNTED.
FS	FLOW SWITCH
TS	TAMPER SWITCH
DD	DUCT DETECTOR
	CALL OUT TAG (NUMBER OF PLAN REFERENCED ON TOP AND NUMBER OF SHEET REFERENCED ON BOTTOM)
- / -	ELEVATION CALL OUT TAG (NUMBER OF PLAN REFERENCED ON LEFT AND NUMBER OF SHEET REFERENCED ON RIGHT)
	REVISION NUMBER
30A/15AF/3P,4W 250V/N-3R	DENOTES 30A SAFETY SWITCH/15A FUSE(S)/3 POLES,4 WIRE/250V RATED/NEMA-3R RATED ENCLOSURE.
AC	NEAR ANY ELECTRICAL DEVICE DENOTES ABOVE COUNTER TOP.
BC	NEAR ANY ELECTRICAL DEVICE DENOTES BELOW COUNTER TOP.
WP	NEAR ANY ELECTRICAL DEVICE DENOTES WEATHER-PROTECTED.
C	NEAR ANY ELECTRICAL DEVICE DENOTES CEILING MOUNTED.
42", 36"	NEAR ANY ELECTRICAL DEVICE DENOTES WALL MOUNTING HEIGHT. MOUNTING HEIGHT IS TO BE CENTERLINE OF DEVICE ABOVE FINISH FLOOR OR GRADE.

SHEET INDEX

SHEET NO.	SHEET TITLE	2025-08-20 DD	2025-09-12 REVISED DD SET	2025-09-16 DD-Addendum 3	2025-10-15 90% CD	2025-11-06 100% CDs
E0.200	SCHEDULES AND ABBREVIATIONS	●	●		●	●
E0.201	LUMINAIRE SCHEDULE	●	●	●	●	●
E0.202	GENERAL ELECTRICAL NOTES	●	●		●	●
E2.201	1ST FLOOR DEMOLITION - BLDG B	●	●		●	●
E2.202	2ND FLOOR DEMOLITION - BLDG B	●	●		●	●
E3.201	1ST FLOOR LIGHTING - BLDG B	●	●		●	●
E3.202	2ND FLOOR LIGHTING - BLDG B	●	●		●	●
E4.201	1ST FLOOR POWER & SS - BLDG B	●	●		●	●
E4.202	2ND FLOOR POWER & SS - BLDG B	●	●		●	●

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PE: 36832
2025-11-06

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

PROJECT INFORMATION

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

project # 25007

date 2025-11-06

director review RV

SCHEDULES AND ABBREVIATIONS

E0.200

EDS, Inc 25007
ELECTRICAL DESIGN SOLUTIONS
(844) EDS-1990 www.ewithd.com

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
F1A	METALUX	24FP3140C / RMK2-24-W	RECESSED	>=3600	4000K	>=80	120V/ <=29W	2' x 4' LED FLAT PANEL TROFFER, REGRESS MOUNT KIT WITH 0-10V DIMMING.
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.
F2B	METALUX	22FP2140C / DF-22W-U	RECESSED	>=2400	4000K	>=80	120V/ <=20W	2' x 2' LED FLAT PANEL TROFFER, DRYWALL FRAME KIT WITH 0-10V DIMMING.
F9	METALUX	4SLSTPSLC-UNV	SURFACE	>=3600	4000K	>=80	120V/ <=30W	4'-0", LENSED LED STRIP.
F13	METALUX	14FP2640C / DF-14W-U	RECESSED	>=3000	4000K	>=80	120V/ <=25W	1' x 4' LED FLAT PANEL TROFFER, DRYWALL FRAME KIT WITH 0-10V DIMMING.
F14A	NEO-RAY	S122DR-S675D840-**4F0-1E-UDD-F	RECESSED	>=2700	4000K	>=80	120V/ <=27W	4'-0", 2" WIDE, LED LUMINAIRE WITH 0-10V DIMMING.
F14B	NEO-RAY	S122DR-S865D840-**4F0-1E-UDD-F	RECESSED	>=3400	4000K	>=80	120V/ <=35W	4'-0", 2" WIDE, LED LUMINAIRE WITH 0-10V DIMMING.
F15	METALUX	4BCLED-LD4-40SL-F-UNV-L840-CD1-U	WALL @7'-0" AFF UNO	>=4000	4000K	>=80	120V/ <=35W	VANITY LIGHT COORDINATE TYPE AND MOUNTING HEIGHT WITH ARCHITECT PRIOR ROUGH IN.
F11	FAIL-SAFE	HVSL2-4-LD4-1LO-40-UNV-O-EDC1-WL	SURFACE	>=2800	4000K	>=80	120V/ <=23W	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.
X1	SURE-LITES	LPX	-	-	-	-	120V/ <=5W	SELF-POWERED, LED EXIT SIGN WITH NICKEL CADMIUM BATTERY AND RED LETTERS. PROVIDE FACES AND ARROW AS PER PLANS.
Y1	DUAL-LITE	EV4R	RECESSED	-	-	-	120/ <=5W	SELF POWERED, RECESSED, LED EMERGENCY LUMINAIRE WITH NICKEL METAL HALIDE BATTERY AND MINIMUM 40'-0" LIGHT THROW.
Y2	SURE-LITES	SEL25	WALL @7'-6" AFF UNO	-	-	-	120V/ <=5W	SELF POWERED, LED EMERGENCY LUMINAIRE WITH NICKEL CADMIUM BATTERY, WHITE HOUSING, DUAL ADJUSTABLE HEADS AND MINIMUM 25'-0" LIGHT THROW.
Z	LUMARK	LVL20UG	SURFACE	>=1400	3500K	>=80	120/ <=17W	HIGH-RESISTANT, LED LUMINAIRE; WET LOCATION LISTED.

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revisions

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

LUMINAIRE SCHEDULE

E0.201

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

EDS, Inc
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ELECTRICAL DESIGN SOLUTIONS
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2025-11-06

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REGISTRATION

PRELIMINARY
FOR PERMIT ONLY

EOR: RAUL E. VALDES
PE: 36832
2025-11-06

CLIENT

RENOVATIONS & ADDITIONS TO
McKINLEY SENIOR HIGH SCHOOL

800 E. McKINELY ST
BATON ROUGE, LA 70802

PROJECT INFORMATION

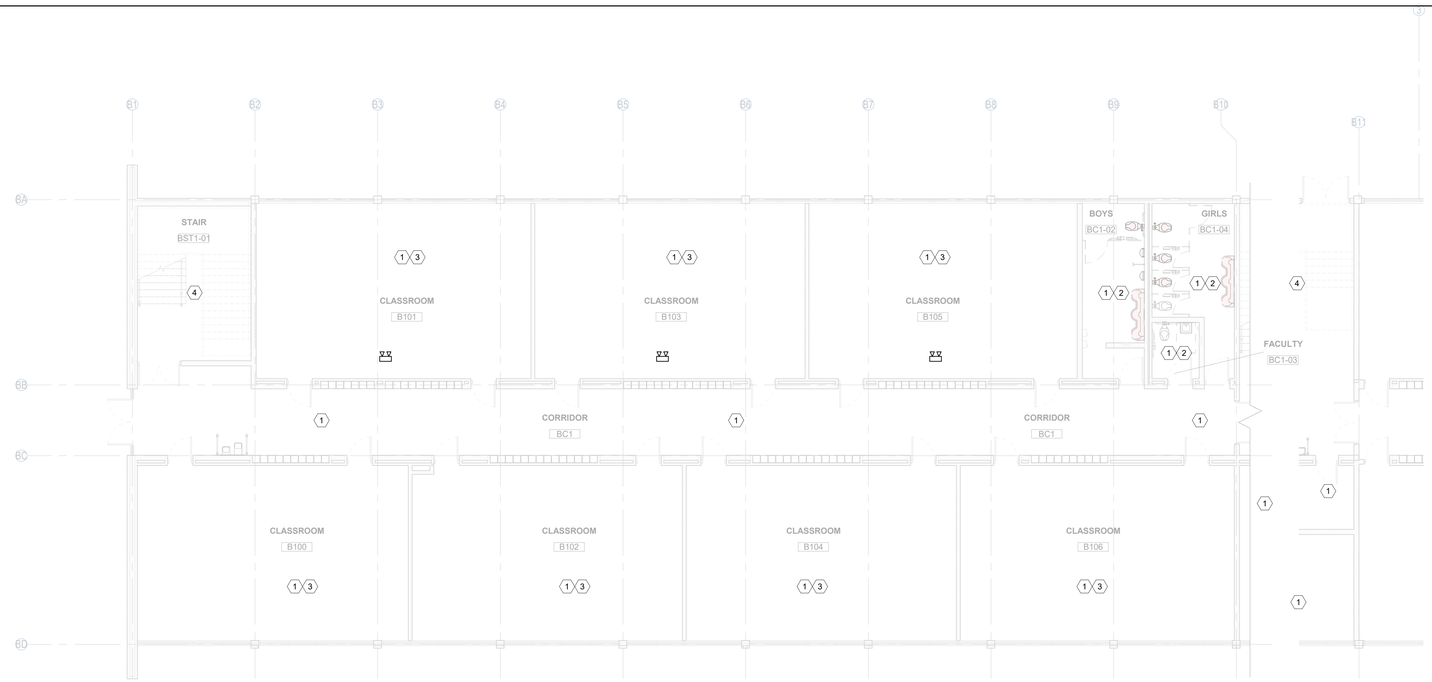
revisions

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

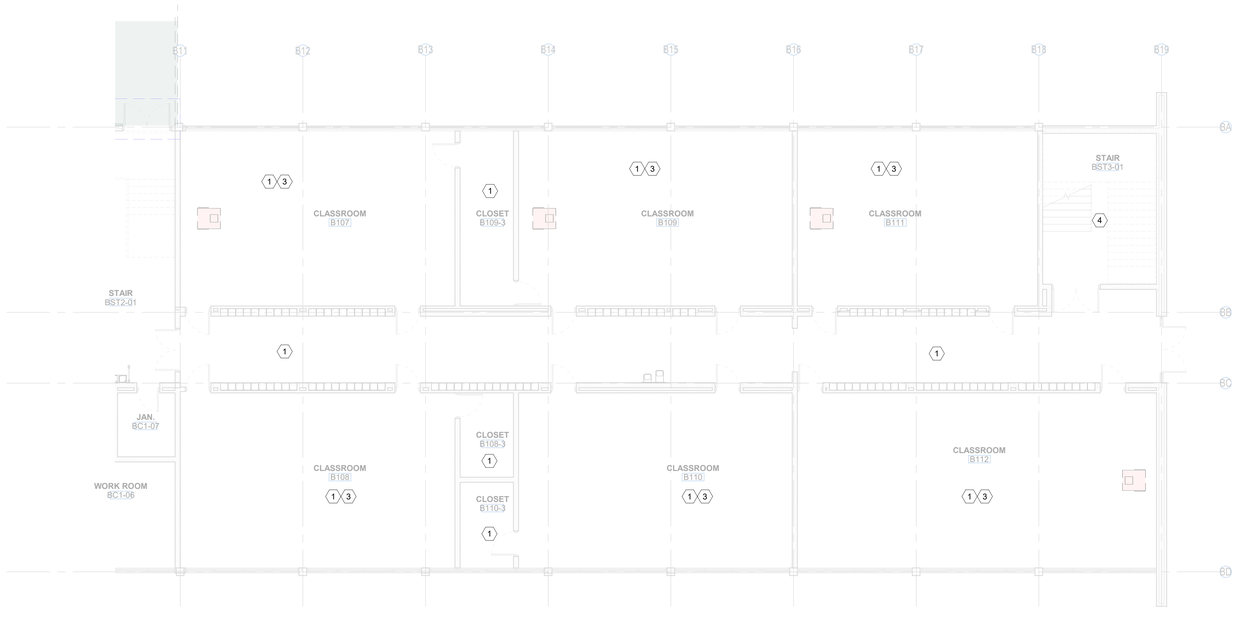
project # 25007
date 2025-11-06
director review RV

GENERAL
ELECTRICAL NOTES

E0.202



1 1ST FLOOR DEMOLITION WEST - BLDG B
1/8" = 1'-0"



2 1ST FLOOR DEMOLITION EAST - BLDG B
1/8" = 1'-0"

GENERAL NOTES:

1. SELECTIVE DEMOLITION IS BEING PERFORMED THROUGHOUT BUILDING. REFER TO ARCHITECTURAL DRAWINGS FOR EXTENT OF DEMOLITION AND SURVEY EXISTING ELECTRICAL INSTALLATION. CONTRACTOR SHALL PROVIDE AND EXTEND ANY RACEWAY AND WIRING AS NECESSARY IN ORDER FOR EXISTING DEVICE TO REMAIN TO HAVE FULL FUNCTIONALITY.
2. ALL PANELBOARDS ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
3. ALL EXISTING LIGHT FIXTURES, DEVICES, AND ELECTRICAL EQUIPMENT CONNECTIONS NOT SHOWN ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
4. UNLESS NOTED OTHERWISE, ALL EXISTING CEILING MOUNTED FIRE ALARM DEVICES IN AREAS WITH CEILING DEMOLITION SHALL BE REMOVED FOR DEMOLITION OF EXISTING CEILING AND REINSTALLED AFTER CONSTRUCTION OF NEW CEILING.
5. UNLESS NOTED OTHERWISE, ALL EXISTING CEILING MOUNTED CAMERAS IN AREAS WITH CEILING DEMOLITION SHALL BE REMOVED FOR DEMOLITION OF EXISTING CEILING AND REINSTALLED AFTER CONSTRUCTION OF NEW CEILING.
6. UNLESS NOTED OTHERWISE, RACEWAY AND WIRING/CABLING ASSOCIATED WITH REMOVED LIGHT FIXTURES AND DEVICES SHALL BE REMOVED BACK TO SOURCE.
7. CONTRACTORS MAY REUSE EXISTING RACEWAY, DISCONNECT SWITCHES, FUSES, AND BRANCH CIRCUIT WIRING IF IN AN ACCEPTABLE CONDITION. RACEWAY AND WIRING NOT BEING REUSED SHALL BE TERMINATED IN J-BOX ABOVE ACCESSIBLE CEILING WITH CIRCUIT NUMBER LABELED OR REMOVED BACK TO SOURCE.
8. FOR STAIRWELLS, LIGHTING SHALL BE REPLACED WITH NEW.

SPECIFIC NOTES:

1. DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES AND CONTROLS WITHIN THIS ROOM / AREA.
2. DISCONNECT AND REMOVE EXISTING ELECTRICAL DEVICES WITHIN THIS ROOM.
3. DISCONNECT EXISTING HVAC EQUIPMENT WITHIN THIS ROOM / AREA.
4. THERE SHALL BE NO WORK IN THIS ROOM / AREA WITH EXCEPTION OF ROUTING CIRCUITING/CABLING AS REQUIRED FOR WORK IN OTHER AREAS.

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project # 25007
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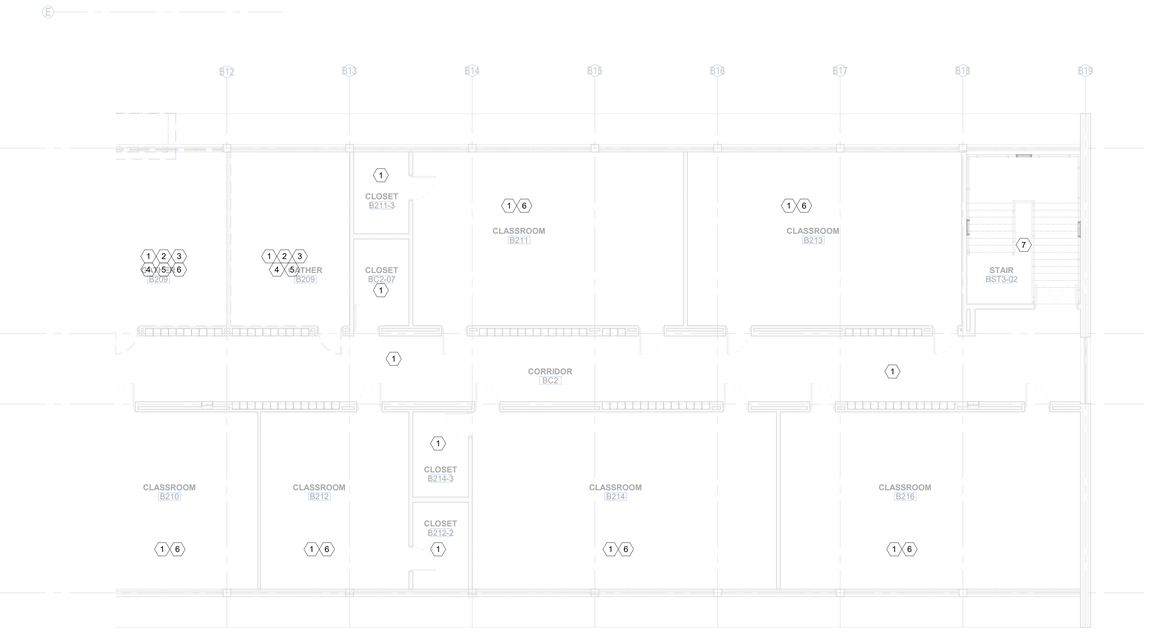
director review RV

1ST FLOOR DEMOLITION - BLDG B

E2.201

2025-11-06

1 2ND FLOOR DEMOLITION WEST - BLDG B
1/8" = 1'-0"



2 2ND FLOOR DEMOLITION EAST - BLDG B
1/8" = 1'-0"

GENERAL NOTES:

1. SELECTIVE DEMOLITION IS BEING PERFORMED THROUGHOUT BUILDING. REFER TO ARCHITECTURAL DRAWINGS FOR EXTENT OF DEMOLITION AND SURVEY EXISTING ELECTRICAL INSTALLATION. CONTRACTOR SHALL PROVIDE AND EXTEND ANY RACEWAY AND WIRING AS NECESSARY IN ORDER FOR EXISTING DEVICE TO REMAIN TO HAVE FULL FUNCTIONALITY.
2. ALL PANELBOARDS ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
3. ALL EXISTING LIGHT FIXTURES, DEVICES, AND ELECTRICAL EQUIPMENT CONNECTIONS NOT SHOWN ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
4. UNLESS NOTED OTHERWISE, ALL EXISTING CEILING MOUNTED FIRE ALARM DEVICES IN AREAS WITH CEILING DEMOLITION SHALL BE REMOVED FOR DEMOLITION OF EXISTING CEILING AND REINSTALLED AFTER CONSTRUCTION OF NEW CEILING.
5. UNLESS NOTED OTHERWISE, ALL EXISTING CEILING MOUNTED CAMERAS IN AREAS WITH CEILING DEMOLITION SHALL BE REMOVED FOR DEMOLITION OF EXISTING CEILING AND REINSTALLED AFTER CONSTRUCTION OF NEW CEILING.
6. UNLESS NOTED OTHERWISE, RACEWAY AND WIRING/CABLING ASSOCIATED WITH REMOVED LIGHT FIXTURES AND DEVICES SHALL BE REMOVED BACK TO SOURCE.
7. CONTRACTORS MAY REUSE EXISTING RACEWAY, DISCONNECT SWITCHES, FUSES, AND BRANCH CIRCUIT WIRING IF IN AN ACCEPTABLE CONDITION. RACEWAY AND WIRING NOT BEING REUSED SHALL BE TERMINATED IN J-BOX ABOVE ACCESSIBLE CEILING WITH CIRCUIT NUMBER LABELED OR REMOVED BACK TO SOURCE.
8. FOR STAIRWELLS, LIGHTING SHALL BE REPLACED WITH NEW.

SPECIFIC NOTES:

1. DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES AND CONTROLS WITHIN THIS ROOM / AREA.
2. DISCONNECT AND REMOVE EXISTING ELECTRICAL DEVICES WITHIN THIS ROOM.
3. DISCONNECT AND REMOVE EXISTING DATA / COMMUNICATIONS DEVICES WITHIN THIS ROOM.
4. DISCONNECT AND REMOVE EXISTING FIRE ALARM DEVICES WITHIN THIS ROOM / AREA.
5. DISCONNECT AND REMOVE EXISTING CAMERAS WITHIN THIS ROOM / AREA.
6. DISCONNECT AND REMOVE EXISTING HVAC EQUIPMENT WITHIN THIS ROOM / AREA.
7. THERE SHALL BE NO WORK IN THIS ROOM / AREA WITH EXCEPTION OF ROUTING CIRCUITING/CABLING AS REQUIRED FOR WORK IN OTHER AREAS.

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PROJECT INFORMATION

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1	100% OWNER REVIEW SET	11-06-2025

project # 25007
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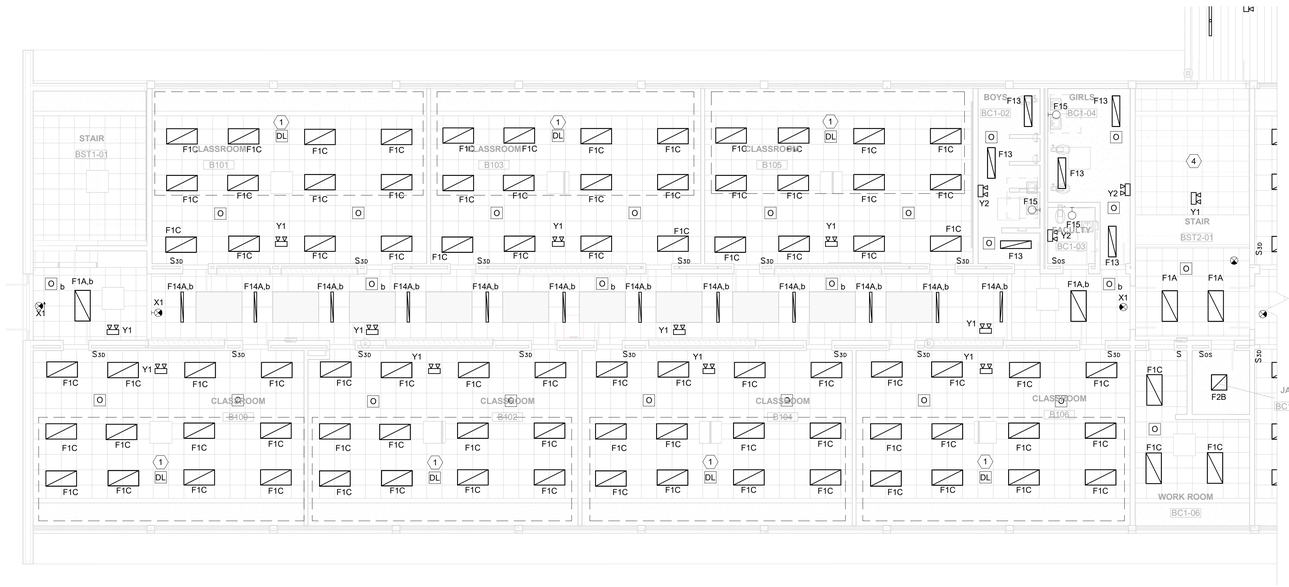
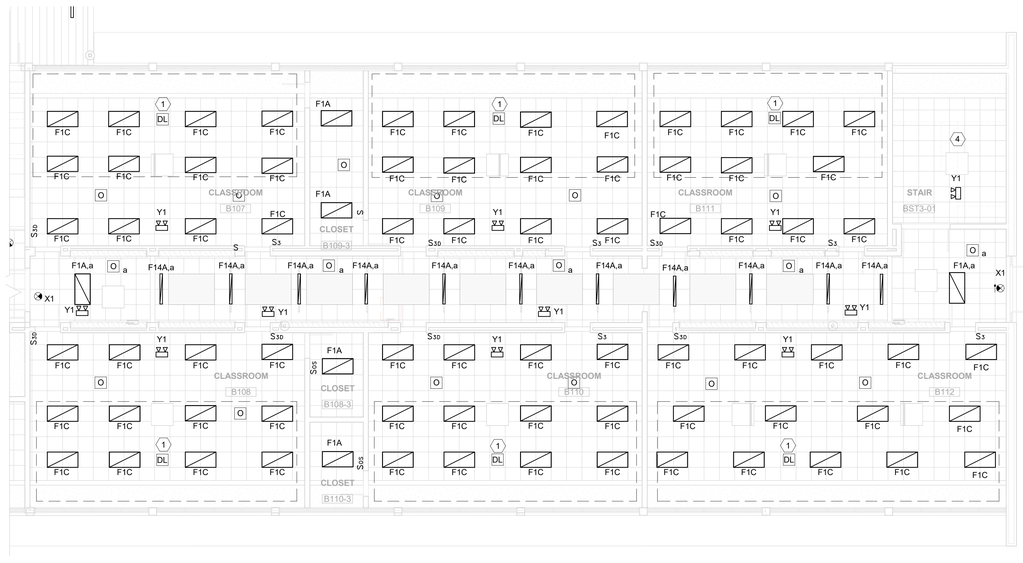
2ND FLOOR DEMOLITION - BLDG B

E2.202

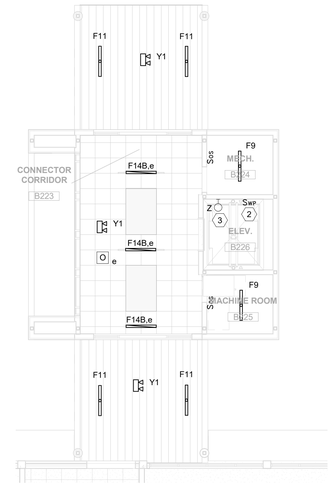
2025-11-06



1 1ST FLOOR LIGHTING - WEST
1/8" = 1'-0"



2 1ST FLOOR LIGHTING - EAST
1/8" = 1'-0"



3 1ST FLOOR LIGHTING - CONNECTOR CORRIDOR
1/8" = 1'-0"

GENERAL NOTES:

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1∅, 20A LOADS:
   #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.
9. NEW LIGHTING SHALL BE RECONNECTED TO EXISTING CIRCUITS DISCONNECTED DURING DEMOLITION. EXISTNED WIRING AS REQUIRED. PROVIDE WIRING TO CONTROLS AS REQUIRED.

SPECIFIC NOTES:

1. PROVIDE DAYLIGHT RESPONSIVE CONTROLS FOR LIGHT FIXTURES WITHIN AND INTERSECTING THIS AREA PER SECTION 405.2.4 OF IECC 2021.
2. FOR CONTROL OF LIGHTING WITHIN ELEVATOR SHAFT AT THIS LEVEL. SWITCH SHALL BE NEMA-4 RATED.
3. INSTALL IN ELEVATOR PIT. COORDINATE EXACT LOCATION WITH ELEVATOR CONTRACTOR.
4. EXISTING WALL LUMINAIRES SHALL BE REPLACED WITH NEW. LUMINAIRE SHALL BE EQUIVALENT TO 4' LONG CORELITE CONTINUA SQ2W SERIES WITH FROSTED LENS, 100 DOWNLIGHT3000 LUMENS,

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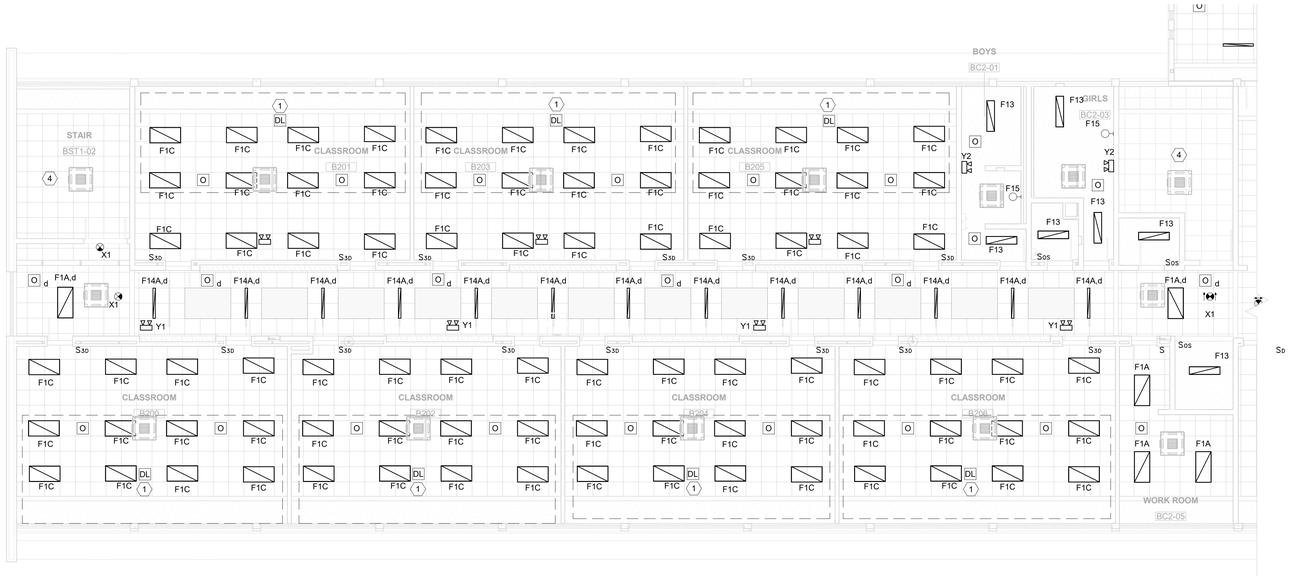
director review RV

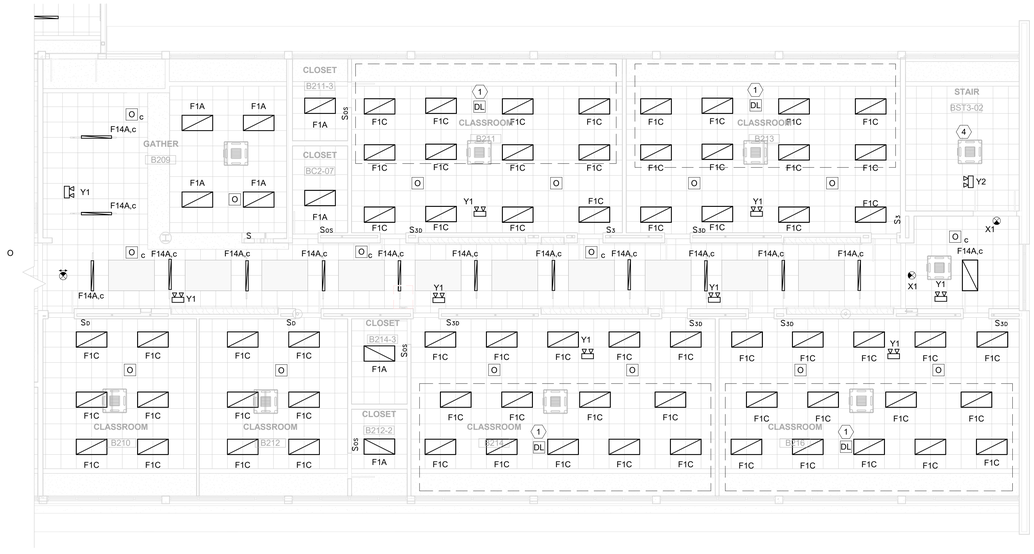
1ST FLOOR LIGHTING - BLDG B

E3.201

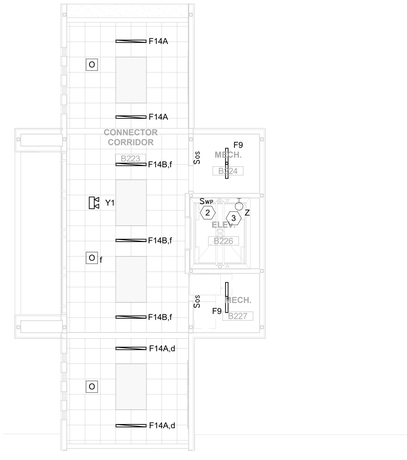
2025-11-06



1 2ND FLOOR LIGHTING - WEST
1/8" = 1'-0"



2 2ND FLOOR LIGHTING - EAST
1/8" = 1'-0"



3 2ND FLOOR LIGHTING - CONNECTOR CORRIDOR
1/8" = 1'-0"

GENERAL NOTES:

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1∅, 20A LOADS:
   #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.
9. NEW LIGHTING SHALL BE RECONNECTED TO EXISTING CIRCUITS DISCONNECTED DURING DEMOLITION. EXISTNED WIRING AS REQUIRED. PROVIDE WIRING TO CONTROLS AS REQUIRED.

SPECIFIC NOTES:

1. PROVIDE DAYLIGHT RESPONSIVE CONTROLS FOR LIGHT FIXTURES WITHIN AND INTERSECTING THIS AREA PER SECTION 405.2.4 OF IECC 2021.
2. FOR CONTROL OF LIGHTING WITHIN ELEVATOR SHAFT AT THIS LEVEL. SWITCH SHALL BE NEMA-4 RATED.
3. INSTALL IN ELEVATOR PIT. COORDINATE EXACT LOCATION WITH ELEVATOR CONTRACTOR.
4. EXISTING WALL LUMINAIRES SHALL BE REPLACED WITH NEW. LUMINAIRE SHALL BE EQUIVALENT TO 4' LONG CORELITE CONTINUA SQ2W SERIES WITH FROSTED LENS, 100 DOWNLIGHT3000 LUMENS.

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2ND FLOOR LIGHTING - BLDG B

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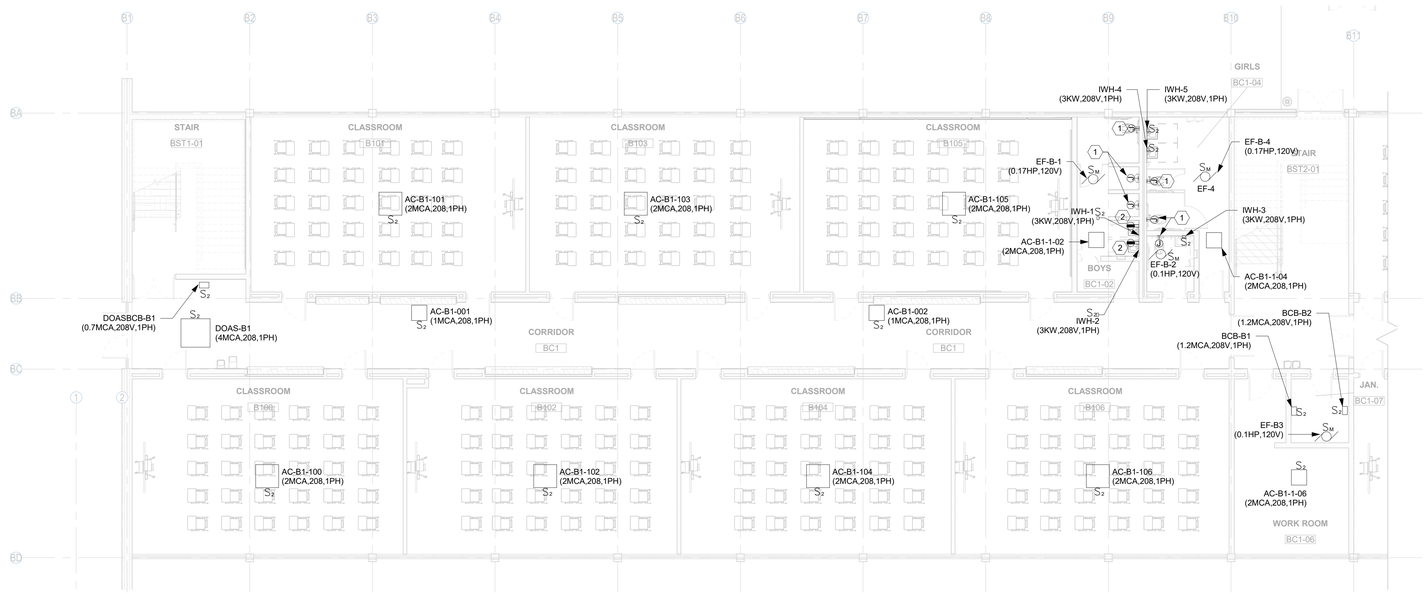
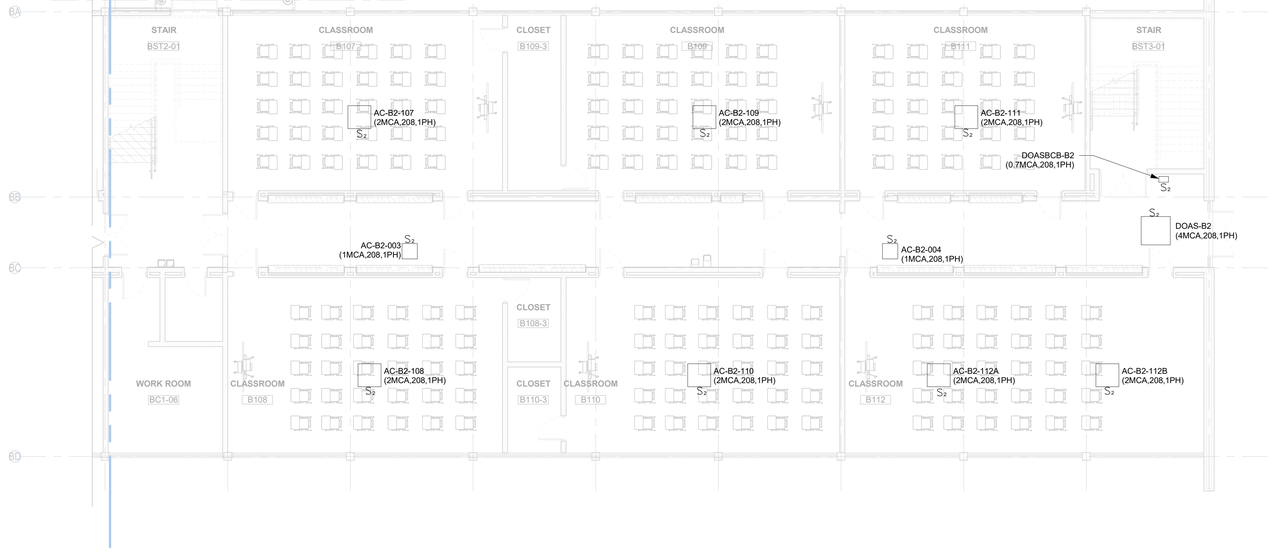
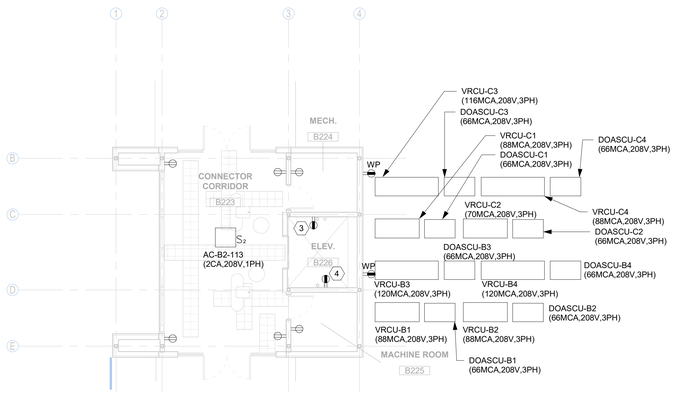


1 1ST FLOOR POWER & SS- WEST
1/8" = 1'-0"



2 1ST FLOOR POWER & SS - EAST
1/8" = 1'-0"



3 1ST FLOOR POWER & SS - CONNECTOR CORRIDOR
1/8" = 1'-0"

INTERCOM NOTES:

1. CONTRACTOR MAY RE-USE THE EXISTING DEVICES TO THE EXTENT AS POSSIBLE.

GENERAL NOTES:

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1∅, 20A LOADS:
   #12 - 0'-70'
   #10 - 71'-110'
   #8 - 111'-175'
   #6 - 176'-280'
   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
2. BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
3. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.
4. ADD ALTERNATE #1:
   UPGRADE EXISTING FIRE ALARM SYSTEM TO INCLUDE A VOICE EVACUATION SYSTEM.

SPECIFIC NOTES:

1. FOR FLUSH VALVE, 24V POWERED.
2. FOR FAUCET.
3. RECEPTACLE SHALL BE NEMA-4 RATED.
4. CONNECT TO SUMP PUMP. RECEPTACLE SHALL BE NEMA-4 RATED

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1ST FLOOR POWER & SS - BLDG B

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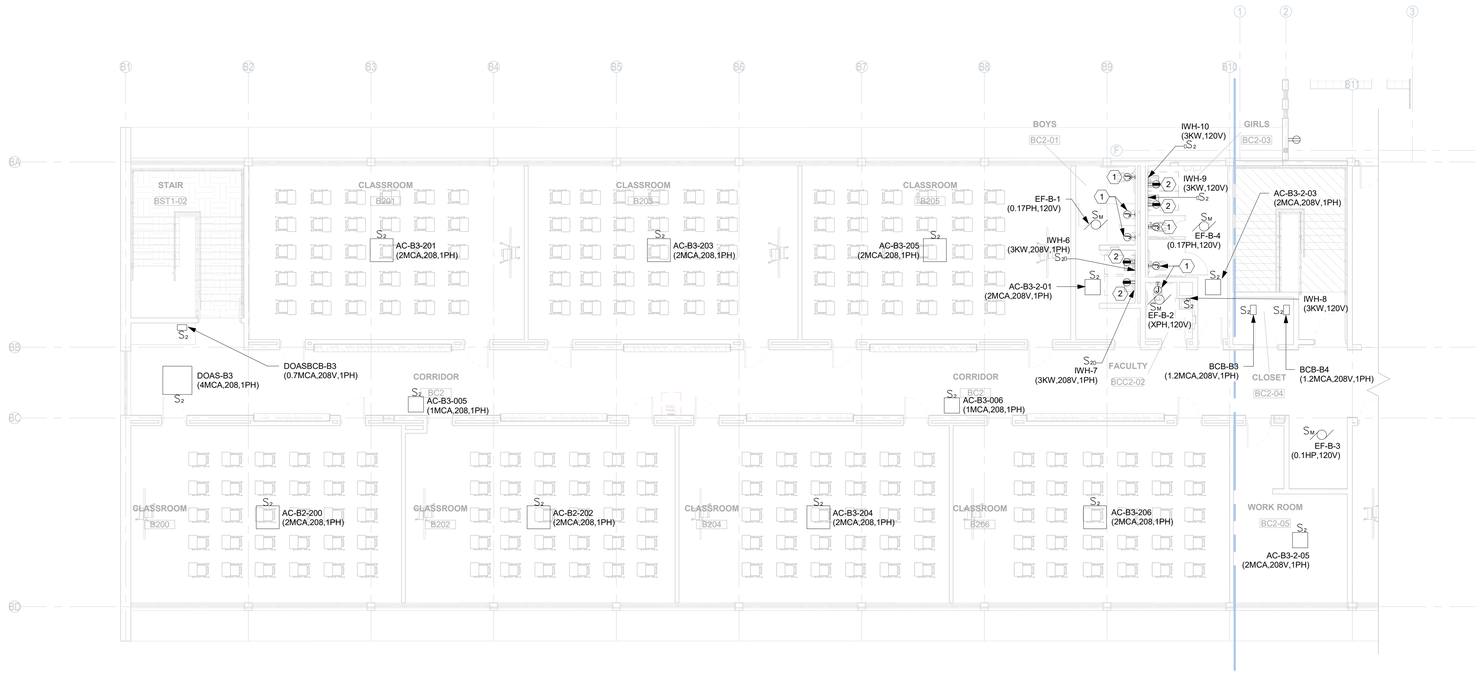
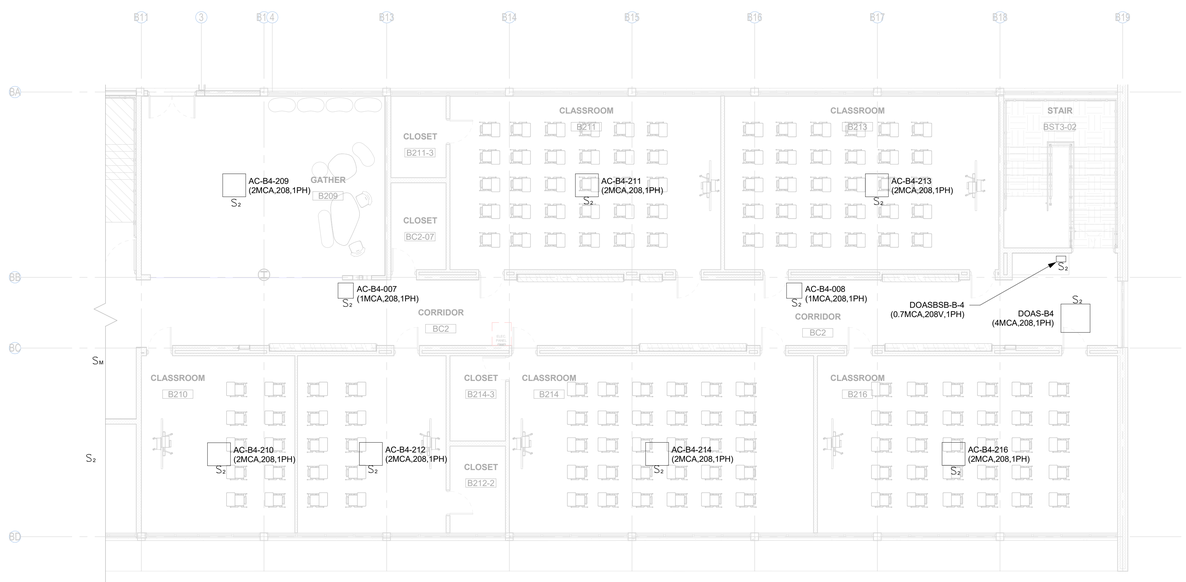
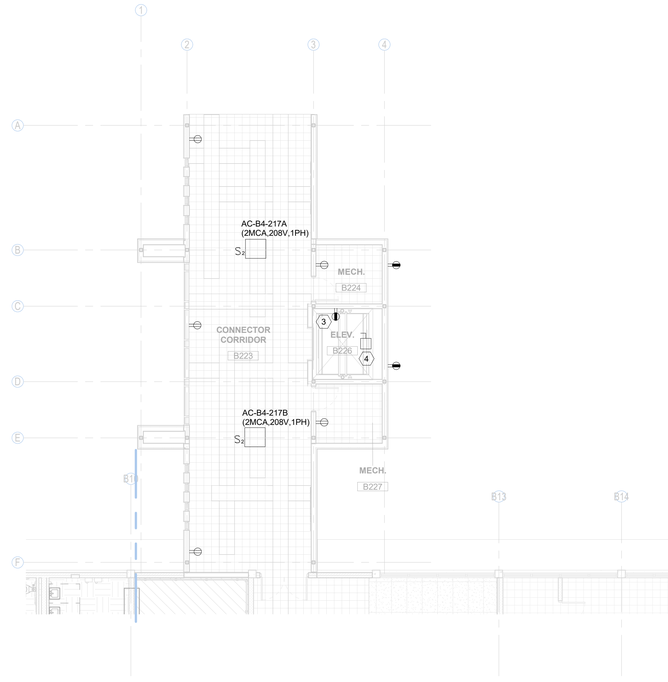
1 DD-Addendum 3
2025-11-06



1 2ND FLOOR POWER & SS- WEST
1/8" = 1'-0"



2 2ND FLOOR POWER & SS - EAST
1/8" = 1'-0"



3 2ND FLOOR POWER & SS - CONNECTOR CORRIDOR
1/8" = 1'-0"

INTERCOM NOTES:

1. EXISTING INTERCOM SYSTEM (RAULAN/DUKANE) FOR ENTIRE CAMPUS TO BE BROUGHT TO FULL FUNCTIONALITY.
2. CONTRACTOR MAY RE-USE WIRING AND COMPONENTS AS NEEEDED TO PROVIDE A FULLY FUCNTIONAL SYSTEM.
3. HEAD END EQUIPMENT SHALL BE LOCATED IN ADMIN OFFICE AREA.

GENERAL NOTES:

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1∅, 20A LOADS:
   #12 - 0'-70'
   #10 - 71'-110'
   #8 - 111'-175'
   #6 - 176'-280'
   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
2. BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
3. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.
4. ADD ALTERNATE #1:
   UPGRADE EXISTING FIRE ALARM SYSTEM TO INCLUDE A VOICE EVACUATION SYSTEM.

SPECIFIC NOTES:

1. FOR FLUSH VALVE, 24V POWERED.
2. FOR FAUCET.
3. RECEPTACLE SHALL BE NEMA-4 RATED.
4. DISCONNECT SWITCH LOCATED AT TOP OF SHAFT FOR ELEVATOR. VERIFY EXACT LOCATION WITH ELEVATOR MANUFACTURER. REFER TO POWER RISER DIAGRAM FOR ADDITIONAL INFORMATION.

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