TOWN OF MONROE

SAINT JUDE SCHOOL

GYMNASIUM WALL REPAIR

707 MONROE TURNPIKE,
MONROE CONNECTICUT 06468

DATE: FEBRUARY 24, 2025

STRUCTURAL ENGINEER
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GRAPHICS LEGEND

CONSTRUCTION PLAN SYMBOLS

ROOM NAME AND NUMBER

DOOR NUMBER

WINDOW TYPE

SIGNAGE DESIGNATION

WALL TYPE DESIGNATION

REVISION

REFERENCE POINT

CONSTRUCTION NOTE

DEMOLITION NOTE

NEW METAL STUD CONSTRUCTION

NEW CONC. MASONRY CONSTRUCTION

EXISTING WALL

WALL OR OBJECTS TO BE REMOVED

FINISH TYPE

COLUMN GRID LINES AND DESIGNATIONS

BUILDING SECTION

WALL SECTIONS

INTERIOR ELEVATIONS

DETAILED ENLARGED AREA

DETAIL NUMBER

FINISH PLAN SYMBOLS

WALL FINISH
BASE FINISH
FLOOR FINISH

INDICATES DIRECTION OF FLOORING

INDICATES FLOOR FINISH MATERIAL

INDICATES GRAPHIC FLOOR PATTERN

INDICATES FLOOR TRANSITION

ABBREVIATIONS

AB.	ANCHOR BOLT
ACT	ACOUSTICAL CEILING TILE
A.F.F.	ABOVE FINISHED FLOOR
AGGR.	AGGREGATE
ALUM.	ALUMINUM
ALT.	ALTERNATE
APPROX.	APPROXIMATE
A.P.	ACCES PANEL
ARCH.	ARCHITECTURAL
A.S.	ALUMINUM SADDLE
@	AT
AVB	AIR / VAPOR BARRIER
BD.	BOARD
BIT.	BITUMINOUS
BLDG.	BUILDING
BLKG.	BLOCKING
B.M.	BENCH MARK
BM.	BEAM
BOT.	BOTTOM
BRK.	BRICK
B.U.	BUILT UP
CPT	CARPET
C	CLEAN, CLOSER
CAB.	CABINET
C.B.	CHALKBOARD
CB	CATCH BASIN
CAP.	CAPACITY
C.H.	CABINET HEATER
C.I.	CAST IRON
℄	CENTER LINE
C.J.	CONTROL JOINT
CLG.	CEILING
CLKG.	CAULKING
CLR.	CLEAR
C.M.U.	CONCRETE MASONRY UNIT
COL.	COLUMN
CONC.	CONCRETE
CONT.	CONTINUOUS
CRS.	COURSE
C.S.B.C.	CT STATE BUILDING CODE
C & W	CLEAN AND WAX
C.T.	CERAMIC TILE
C.W.	COLD WATER
DEG.	DEGREE
DET./DTL.	DETAIL
D.F.	DRINKING FOUNTAIN
DIAG.	DIAGONAL
DIA.	DIAMETER
DISP.	DISPENSER
DN.	DOWN
DS.	DOWNSPOUT
DUR.	DURANODIC
DWG.	DRAWING
E.	EPOXY
EA.	EACH
E.J.	EXPANSION JOINT
EL. ELEV.	ELEVATION
ELEC.	ELECTRICAL
ELEV.	ELEVATION
EMER	EMERGENCY
E.P.	ELECTRICAL PANEL
EQ.	EQUAL
EQUIP.	EQUIPMENT
E.W.C.	ELECTRIC WATER COOLER
EXP. JT.	EXPANSION JOINT
EXT.	EXTERIOR
EXIST.	EXISTING (BY OWNER)
F.D.	FLOOR DRAIN
FDN.	FOUNDATION
F.E.	FIRE EXTINGUISHER
F.E.C.	FIRE EXTINGUISHER CABINET
F.F.	FINISH FLOOR
FIN.	FINISH
FLR.	FLOOR
FLUOR.	FLUORESCENT
F.O.B.	FACE OF BRICK
F.O.C.	FACE OF CONCRETE
F.R.	FIRE RATED
F.R.P.	FIBER REINFORCED PLASTIC
FT.	FOOT OR FEET
FTG.	FOOTING
FURR.	FURRING
GA.	GAUGE
GALV.	GALVINIZED
G.C.	GENERAL CONTRACTOR
GL.	GLASS
GYP. BD.	GYPSUM BOARD
HC	HANDICAPPED
HDFBD	HIGH DENSITY FIBER BOARD
H.M.	HOLLOW METAL
H.O.	HOLD OPEN (ELECTRO MAGNETIC)
H.P.	HIGH POINT
HR.	HOUR
HT.	HEIGHT
HVAC	HEATING, VENTILATION AND AIR CONDITIONING
H.W.	HOT WATER
I.D.	INSIDE DIAMETER
I.G.	ISOLATED GROUND
INSUL.	INSULATION
INFO	INFORMATION
INT.	INTERIOR
INV.	INVERT
JAN.	JANITOR
J.O.H.	JAMB OPENING HEIGHT
J.O.W.	JAMB OPENING WIDTH
JT.	JOINT
JST.	JOIST
KIT.	KITCHEN
LAB.	LABORATORY
LAM.	LAMINATE
LAV.	LAVATORY
L.C.C.	LEAD COATED COPPER
L.H.	LEFT HAND
LVR.	LOUVER
L.P.	LOW POINT
LT.	LIGHT
MAX.	MAXIMUM
MECH.	MECHANICAL
MEMB.	MEMBRANE
MFR.	MANUFACTURER
M.H.	MANHOLE
MIN.	MINIMUM
MISC.	MISCELLANEOUS
M.O.	MASONRY OPENING
M.S.	MARBLE SADDLE
MSY	MASONRY
MTL.	METAL
MUL.	MULLION
N.I.C.	NOT IN CONTRACT
NO.	NUMBER
N.T.S.	NOT TO SCALE
OCC.	OCCUPANT(S)
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
O.H.	OVERHEAD
OPG.	OPENING
OPP.	OPPOSITE
ORD.	OVERFLOW ROOF DRAIN
P.,	
PTD.	PAINT
PART. BD.	PARTICLEBOARD
P.L.	PROPERTY LINE
P.LAM.	PLASTIC LAMINATE
PLAS.	PLASTER
PLYWD.	PLYWOOD
P.S.	PROJECTION SCREEN
R.	RISER
RAD.	RADIUS
R.C.P.	REINFORCED CONCRETE PIPE
R.D.	ROOF DRAIN
REFR.	REFRIGERATOR
REINF.	REINFORCED
REQ'D.	REQUIRED
R.H.	RIGHT HAND
RM	ROOM
R.O.	ROUGH OPENING
R.V.	ROOF VENT
R.W.L.	RAIN WATER LEADER
S.C.	SOLDIER COURSE
SCHED.	SCHEDULE
SECT.	SECTION
S.F.	SQUARE FOOT
S.F.S.C.	STATE FIRE SAFETY CODE
SHT.	SHEET
SIM.	SIMILAR
SP. CAB.	STANDPIPE CABINET
SPEC.	SPECIFICATION
SQ. OR ▯	SQUARE
S.S.	STAINLESS STEEL
ST.	STAIN
STD.	STANDARD
STL.	STEEL
STRUC.	STRUCTURAL
SUSP.	SUSPENDED
SYS.	SYSTEM
T.B.	TACKBOARD
TEMP.	TEMPERED
T.O.S.	TOP OF STEEL
T.O.D.	TOP OF DECK
TR	TREAD
T & B	TOP AND BOTTOM
THK.	THICK
TYP.	TYPICAL
U.L.	UNDERWRITERS LABORATORY
U.O.N.	UNLESS OTHERWISE NOTED
VCT	VINYL COMPOSTION TILE
V.I.F.	VERIFY IN FIELD
VERT.	VERTICAL
W/	WITH
WASH. F.	WASH FOUNTAIN
W.B.	WHITEBOARD
W.C.	WATER CLOSET
WD.	WOOD
W/O	WITHOUT

GENERAL NOTES

A. ALL CONTRACTORS SHALL VISIT THE PROJECT SITE AND FAMILIARIZE THEMSELVES WITH ALL BUILDING AND WORKING CONDITIONS BEFORE SUBMITTING A BID.

B. ALL CONTRACTORS TO BE RESPONSIBLE FOR KEEPING AREAS ADJACENT TO WORK AREA CLEAN AND FREE FROM ALL MATERIALS CONNECTED WITH ALTERATION/RENOVATION WORK. AREAS TO BE CLEANED AT THE END OF EACH WORK DAY.

C. ALL SURFACES DISTURBED BY DEMOLITION & NEW CONSTRUCTION OPERATIONS SHALL BE PATCHED & REPAIRED TO MATCH & BLEND W/ EXISTING ADJACENT SURFACES UNLESS NOTED OTHERWISE.

D. ALL CONTRACTORS SHALL VERIFY ALL DIMENSIONS IN THE FIELD AS REQUIRED BEFORE SUBMITTING SHOP DRAWINGS AND/OR PRIOR TO PERFORMING ALL WORK REQUIRED AS SHOWN ON THESE DRAWINGS. ALL DISCREPANCIES THAT MAY IMPEDE THE FINISHED PRODUCT OF THIS CONTRACT SHALL BE DISCUSSED WITH THE ARCHITECT BEFORE PROCEEDING WITH WORK.

E. ANY CUTTING, PATCHING OR DEMOLITION FOR THIS PROJECT SHALL BE PERFORMED BY EACH CONTRACTOR AS REQUIRED.

F. ALL WORK SHALL CONFORM TO EXISTING CODES, REGULATIONS, AND SEISMIC REQUIREMENTS, AND BE DONE IN A FIRST CLASS CRAFTSMANLIKE MANNER, ACCORDING TO GOOD CONSTRUCTION PRACTICES.

G. ALL CONTRACTORS SHALL OBTAIN AND PAY FOR ANY PERMITS REQUIRED FOR HIS DISCIPLINE.

H. ALL CONTRACTORS TO HAVE ADEQUATE INSURANCE AND SHALL SUBMIT PROOF OF SAME BEFORE STARTING WORK.

I. ALL COLORS, MATERIALS, ETC., TO BE SELECTED BY OWNER AND ARCHITECT. SAMPLES TO BE SUBMITTED FOR APPROVAL IF ANY SUBSTITUTIONS ARE PROPOSED.

J. IT IS RECOMMENDED THAT THE GENERAL CONTRACTOR ORGANIZE REGULAR PROJECT MEETINGS ON SITE WITH ALL SUBCONTRACTORS, OWNER, AND ARCHITECT BEFORE AND DURING CONSTRUCTION.

K. FOR ALL ELECTRICAL WORK: POWER LOCATIONS AND REQUIREMENT . - SEE ELECTRICAL DRAWINGS INCLUDED IN THIS SET.

L. ALL HVAC AND PLUMBING WORK SHALL BE COMPLETED BY THE MECHANICAL CONTRACTOR. ANY DISCREPANCIES OR ISSUES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR REVIEW.

M. GENERAL CONTRACTOR SHALL COORDINATE ALL WORK INCLUDING ALL N.I.C. ITEMS THROUGHOUT PROJECT. CONTACTS FOR N.I.C. WORK SHALL BE PROVIDED BY OWNER. PRICING FOR PROJECT SHALL NOT INCLUDE N.I.C. ITEMS TYPICAL.

N. CONTRACTOR TO CONFIRM STAGING AREAS WITH OWNER TO MINIMIZE THE DISTURBANCE OF DAILY BUILDING OPERATIONS AND TO PROTECT EXISTING SITE ELEMENTS (PAVEMENT, SIDEWALKS, LANDSCAPING, ETC.) FROM DAMAGE.

O. ALL DIMENSIONS ARE TO FACE OF NOMINAL STUD, UNLESS OTHERWISE NOTED. ANY DIMENSION INDICATED AS "CLEAR" OR "FINISH" ARE CRITICAL DIMENSIONS FROM FACE TO FACE OF FINISHES AND MUST BE BUILT AS SHOWN.

P. ALL CONTRACTORS ARE CONSIDERED PRIMARY FOR THEIR PARTICULAR DISCIPLINE; THE NOTES ABOVE APPLY TO ALL.

Q. DO NOT SCALE DRAWINGS, WRITTEN DIMENSIONS GOVERN. IN CASE OF DISCREPANCY, CONSULT ARCHITECT PRIOR TO PROCEEDING.

R. EACH TRADE INCLUDING CONTRACTOR IS RESPONSIBLE FOR PROVIDING THEIR OWN EQUIPMENT REQUIRED TO PERFORM THEIR WORK. THIS INCLUDES: HAND TOOLS, SPECIALIZED TOOLS, LIFTS, SCAFFOLDS, ETC.

S. ALL NEW DOOR FRAMES TO START 4" OFF PERPENDICULAR WALL UNLESS OTHERWISE NOTED. 4"

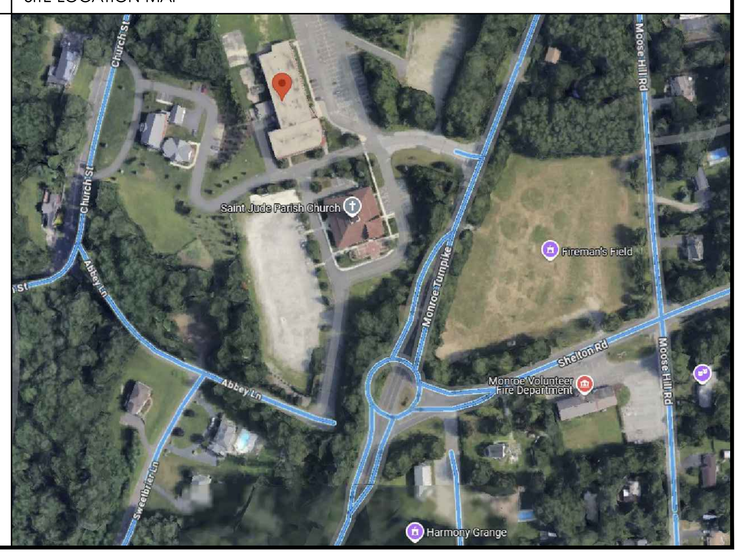
T. PROVIDE AND INSTALL CONCEALED FIRE RATED WOOD BLOCKING (MIN 1" THICK) WITHIN THE WALL CAVITY FOR ALL SURFACE MOUNTED ITEMS (BRACKETS, STANDARDS, MILLWORK, FURNITURE SYSTEMS, COAT HOOKS, TOILET ACCESSORIES, AND OWNER SUPPLIED CUBBIES AND SHELVES, ETC.) COORDINATE LOCATION OF OWNER SUPPLIED ITEMS WITH OWNER ON SITE.

MATERIAL LEGEND

ACOUSTICAL CEILING TILE
FINISHED WOOD
RIGID INSULATION
GYPSUM BOARD
BRICK
COMPACTED GRAVEL
CRUSHED STONE
SOIL
METALS
PLYWOOD
BATT INSULATION
CONCRETE
CONCRETE MASONRY UNITS
WOOD FRAMING - THROUGH MEMBER
WOOD FRAMING - INTERRUPTED MEMBER

DRAWING LIST

SITE LOCATION MAP



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CERTIFICATION:

CONSULTANT:

REVISIONS:

	DATE	DESCRIPTION

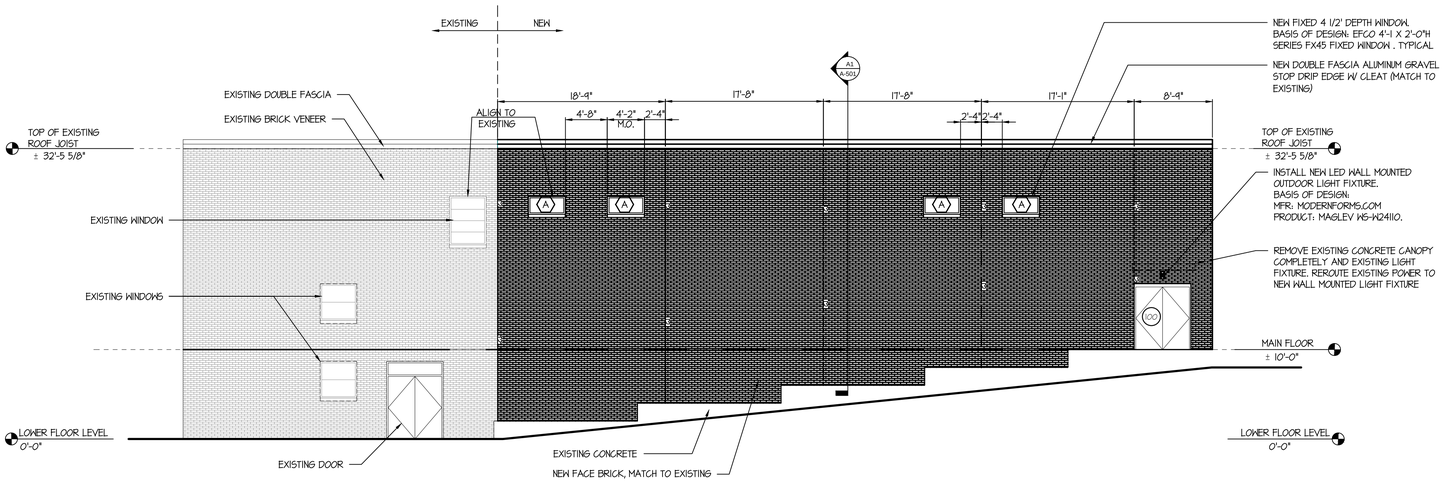
SAINT JUDE SCHOOL
GYMNASIUM WALL REPAIR
707 MONROE TURNPIKE
MONROE, CONNECTICUT 06468

DRAWING TITLE:
DRAWING LIST, GENERAL NOTES, ABBREVIATIONS, & GRAPHICS LEGEND

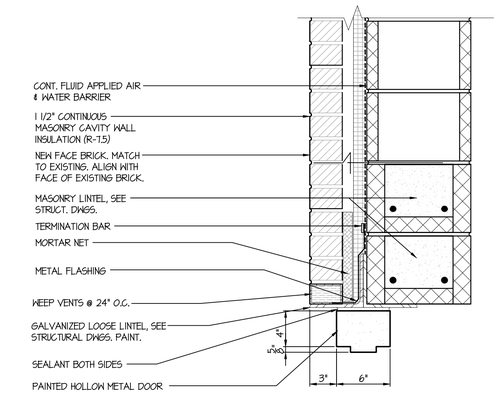
SCALE:	DRAWN BY:	REVIEWED BY:
AS NOTED	LRG	PAL

DRAWING NO.
INFO-1

DATE:	JOB NUMBER:
24 FEBRUARY 2025	24034



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



H1 DOOR HEAD DETAIL
SCALE: 1 1/2" = 1'-0"

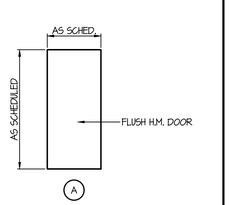
ST. JUDE DOOR SCHEDULE

LOCATION / MARK	DOOR NUMBER	DOOR: EXISTING DOOR	DOOR: PAIR OF DOORS 3'-0" x 7'-0" x 1 3/4"	DOOR: 3'-0" x 7'-0" x 1 3/4"	DOOR TYPE	DOOR MATERIAL	DOOR FINISH	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	FRAME DEPTH	JAMB DETAIL	HEAD DETAIL	HARDWARE - SPECIFICATIONS GOVERN: FIRECODE: FIRE RATING (MINUTES)	FIRECODE: FIRE EXIT HARDWARE	FIRECODE: PANIC RELEASE LATCH	FIRECODE: POSITIVE LATCHING	FIRECODE: AUTOMATIC CLOSER	FIRECODE: E.M. HOLD-OPEN	FIRECODE: ASTRAGAL	ADA: LEVER HANDLES	ADA: KICK PLATES (PUSH SIDE)	LOCKSET (GYMNASIUM)	LOCKSET (OFFICE)	LOCKSET (CLASSROOM)	THRESHOLD	HINGES	NON-REMOVABLE HINGE PINS	TOP & BOTTOM FLUSH BOLTS	COMMENTS
EXTERIOR GYMNASIUM	100		●		A	HM	P	1	HM	P	6"	J2	H1			●		●			●	●	●				●	●			PROVIDE POWER

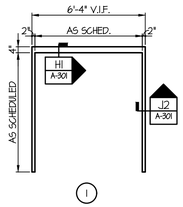
ABBREVIATIONS

P	PAINT
S	STAIN
F	FACTORY FINISH
HM	HOLLOW METAL
WD	WOOD
AL	ALUMINUM
ST	STEEL
SC	SOLID CORE
GL	GLASS

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



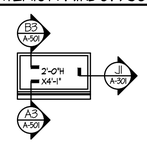
FRAME TYPES SCALE: 1/4" = 1'-0"



GENERAL DOOR AND HARDWARE NOTES

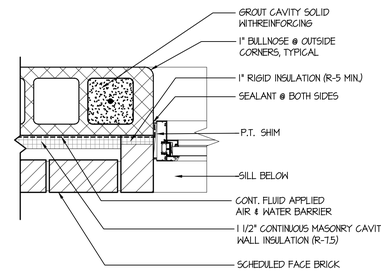
A. PROVIDE WEATHER STRIPPING ON EXTERIOR DOOR AS REQUIRED.
B. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING CONDITIONS AND DIMENSIONS.
C. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING THE DIRECTION OF SWING AND HANDING OF ALL NEW DOORS TO BE INSTALLED.
D. ALL DOORS SCHEDULED TO BE PAINTED SHALL BE FINISHED ON ALL FACES AND ALL EDGES.
E. REFER TO THRESHOLD DETAIL:

EXTERIOR WINDOW SCHEDULE & WINDOW NOTES

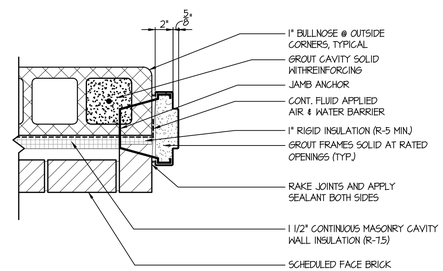


4 1/2" FIXED WINDOW.
B.O.D.: EFCO FX45 4 1/2" DEPTH FIXED WINDOW
ANODIZED OR PAINTED FINISH (T.B.D.)

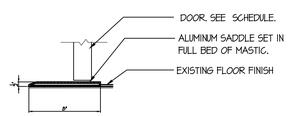
A WINDOW TYPE



J1 WINDOW JAMB DETAIL
SCALE: 1 1/2" = 1'-0"



J2 DOOR JAMB DETAIL
SCALE: 1 1/2" = 1'-0"



H1 DOOR SILL DETAIL
SCALE: 1 1/2" = 1'-0"

ANTINOZZI ASSOCIATES
ARCHITECTURE + INTERIORS

CERTIFICATION:

CONSULTANT:

REVISIONS:

	DATE	DESCRIPTION
1		

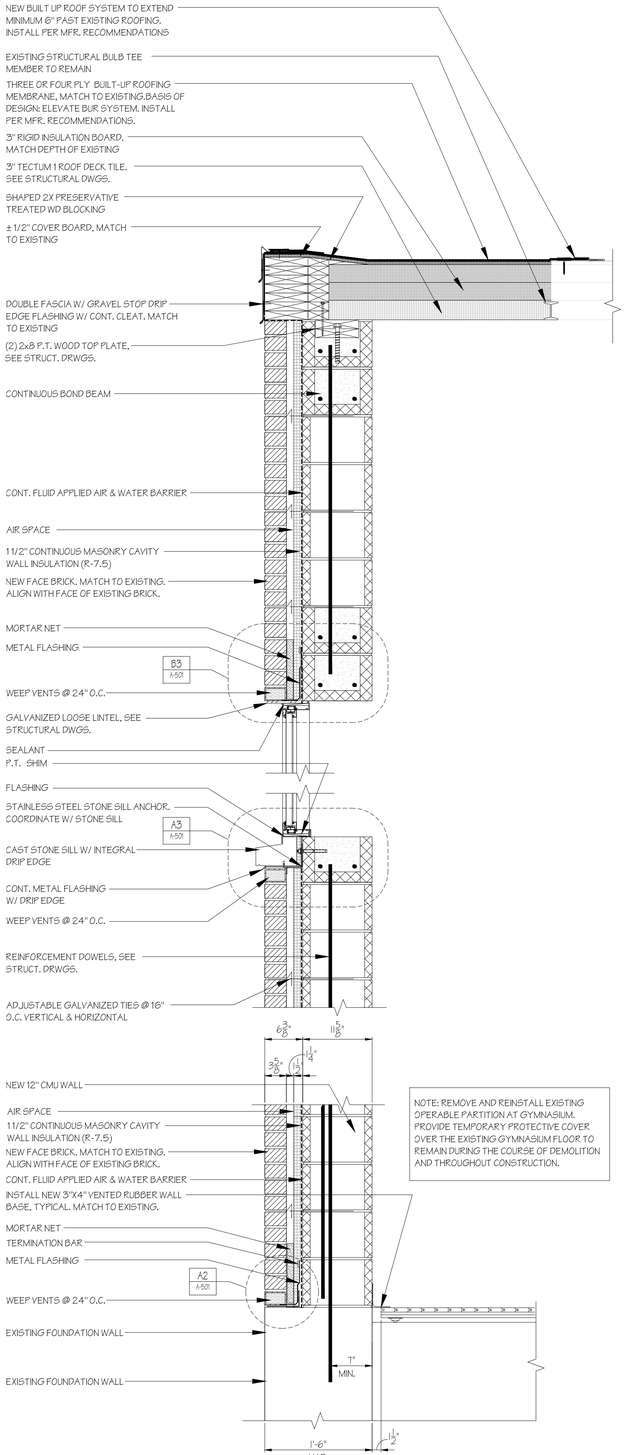
SAINT JUDE SCHOOL
GYMNASIUM WALL REPAIR
707 MONROE TURNPIKE
MONROE, CONNECTICUT 06468

DRAWING TITLE:
EXTERIOR ELEVATIONS, WINDOW & DOOR SCHEDULE, & DETAILS

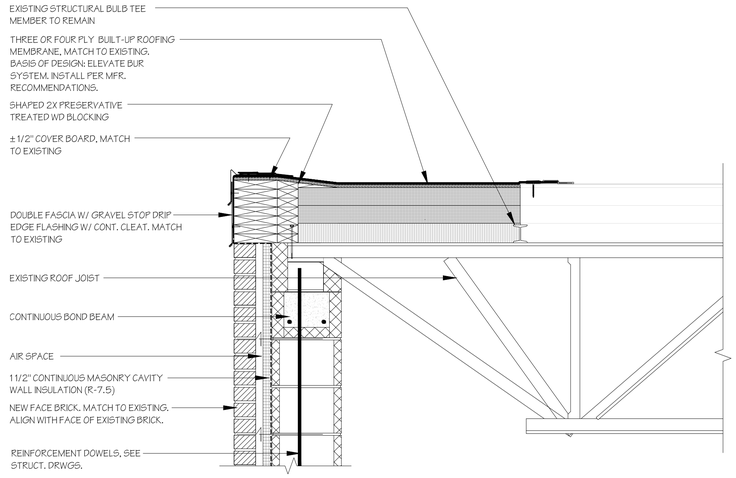
SCALE:	DRAWN BY:	REVIEWED BY:
AS NOTED	LRG	PL

DRAWING NO.
A-301

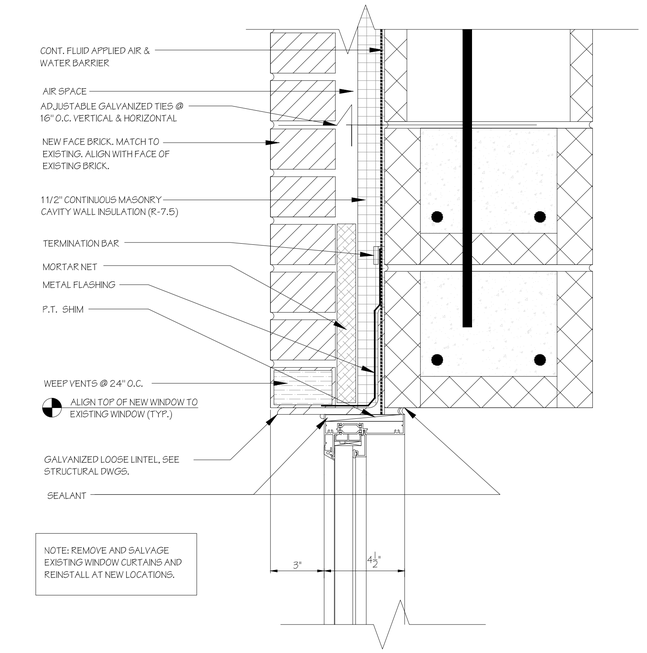
DATE:	JOB NUMBER:
24 FEBRUARY 2025	24034



A1 EXTERIOR WALL SECTION
SCALE: 1" = 1'-0"

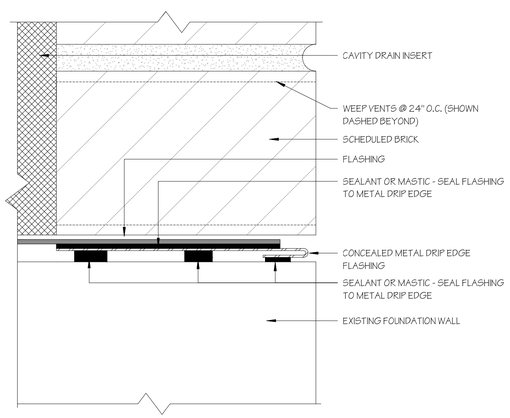


B2 WALL SECTION @ EXISTING ROOF JOIST
SCALE: 1" = 1'-0"

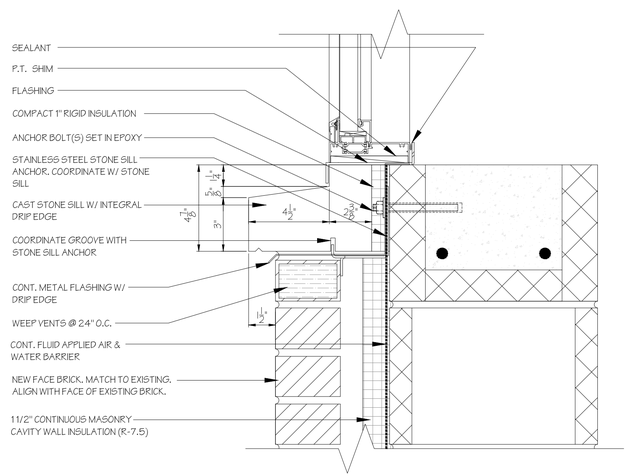


NOTE: REMOVE AND SALVAGE EXISTING WINDOW CURTAINS AND REINSTALL AT NEW LOCATIONS.

B3 WALL SECTION @ EXISTING ROOF JOIST
SCALE: 3" = 1'-0"



A2 THRU-WALL FLASH TERMINATION
SCALE: 3" = 1'-0"



A3 WALL SECTION @ EXISTING ROOF JOIST
SCALE: 3" = 1'-0"

ANTINOZZI ASSOCIATES
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REVISIONS:

#	DATE	DESCRIPTION

SAINT JUDE SCHOOL
GYMNASIUM WALL REPAIR
707 MONROE TURNPIKE
MONROE, CONNECTICUT 06468

DRAWING TITLE:
WALL SECTIONS AND DETAILS

SCALE:	DRAWN BY:	REVIEWED BY:
1" = 1'-0"	LRG	PAL

DRAWING NO.
A-501

DATE:	JOB NUMBER:
24 FEBRUARY 2025	24034

GENERAL NOTES

GENERAL

GOVERNING CODE: 2022 CONNECTICUT STATE BUILDING CODE, (2021 INTERNATIONAL BUILDING CODE).

DESIGN LOADS: TOWN OF MONROE

MINIMUM LIVE LOADS: GYMNASIUM: 100 PSF

ROOF LOAD:

ROOF SNOW LOAD CRITERIA:
PG = 30 PSF
CE = 0.9
IS = 1.0
CT = 1.0
PF = 22.6 PSF

WITH INCREASES FOR SNOW DRIFTING, UNBALANCES AND SLIDING PER SECTION 1608 (2021 IBC).

MINIMUM ROOF LIVE LOAD = 30 PSF

ROOF DEAD LOAD = 15 PSF

WIND LOAD CRITERIA: SECTION 1609 (2021 IBC)
ULTIMATE WIND SPEED V_U = 120 MPH
NOMINAL DESIGN WIND V_{ASD} = 93 MPH
RISK CATEGORY II, IW = 1.0
EXPOSURE CLASSIFICATION "B".

MINIMUM WIND LOAD ON PRIMARY STRUCTURE = 16 PSF

WIND LOADS ON SECONDARY ELEMENTS SHALL CONFORM WITH ASCE 7-16.

COMPONENT AND CLADDING DESIGN WIND PRESSURES:

ROOF ZONE 1: POSITIVE: 16.00 PSF
NEGATIVE: -46.00 PSF

ROOF ZONE 2: POSITIVE: 16.00 PSF
NEGATIVE: -60.00 PSF

ROOF ZONE 3: POSITIVE: 16.00 PSF
NEGATIVE: -81.00 PSF

WALL ZONE 4: POSITIVE: 16.00 PSF
NEGATIVE: -31.00 PSF

WALL ZONE 5: POSITIVE: 16.00 PSF
NEGATIVE: -38.00 PSF

ROOF OVERHANG ZONE 2: -41.00 PSF
ROOF OVERHANG ZONE 3: -56.00 PSF

DESIGN WIND PRESSURE IS COMPUTED BASED ON ULTIMATE WIND SPEED USING 10 SQUARE FOOT OF AREA.

SEISMIC LOAD CRITERIA: AS PER SECTION 1613 (2015 IBC) WITH:
RISK CATEGORY = II
SEISMIC IMPORTANCE FACTOR, IE = 1.0
SS = 0.208G, S1 = 0.055G
SOIL SITE CLASS = D (ASSUMED)
SPECTRAL RESPONSE COEFFICIENTS, SDS = 0.222G, SD1 = 0.088G
SEISMIC DESIGN CATEGORY, B
ORGINARY REINFORCED MASONRY SHEAR WALLS
DESIGN BASE SHEAR, V = 0.01W
RESPONSE MODIFICATION FACTOR, R = 3.25
ANALYSIS PROCEDURE USED: SIMPLIFIED ANALYSIS

1. SHOULD ANY OF THE DETAILED INSTRUCTIONS SHOWN ON THE PLANS CONFLICT WITH THE GENERAL STRUCTURAL NOTES, THE SPECIFICATIONS, OR WITH EACH OTHER, THE STRICTEST PROVISION SHALL GOVERN.

2. THE STRUCTURE IS DESIGNED TO BE SELF-SUPPORTING AND STABLE AFTER THE BUILDING IS FULLY COMPLETED. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURE AND SEQUENCE AND TO INSURE THE SAFETY OF THE BUILDING AND ITS COMPONENT PARTS DURING ERECTION. THIS INCLUDES THE ADDITION OF WHATEVER SHORING, S HEETING, TEMPORARY BRACING, GUYS OR TIEDOWNS WHICH MIGHT BE NECESSARY. SUCH MATERIAL SHALL REMAIN THE CONTRACTOR'S PROPERTY AFTER COMPLETION OF THE PROJECT.

THE CONTRACTOR SHALL PROVIDE SHORING CALCULATIONS AND SHORING DRAWINGS, INDICATING THE WORK TO BE PROVIDED, SIGNED AND SEALED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF CONNECTICUT.

3. THE STRUCTURE UTILIZES SHEAR WALLS TO PROVIDE LATERAL STABILITY. THEREFORE, TEMPORARY BRACING, GUYS, ETC. MUST BE MAINTAINED UNTIL ALL MASONRY SHEAR WALLS HAVE BEEN ERECTED AND ATTACHED TO STEEL FRAMING.

4. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO FOLLOW ALL APPLICABLE SAFETY CODES AND REGULATIONS DURING ALL PHASES OF CONSTRUCTION.

5. SHOP DRAWINGS ARE TO BE CHECKED BY THE CONTRACTOR AND SUBCONTRACTOR AND BEAR CHECKER'S INITIALS BEFORE BEING SUBMITTED TO THE ARCHITECT FOR APPROVAL.

6. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, ANGLES AND EXISTING CONDITIONS BEFORE PROCEEDING WITH ANY WORK.

7. ALL SECTIONS AND DETAILS SHALL BE CONSIDERED TYPICAL AND APPLY FOR THE SAME AND SIMILAR SITUATIONS THROUGHOUT THE BUILDING, UNLESS OTHERWISE SPECIFICALLY NOTED.

8. CONTRACTOR SHALL REVIEW ALL ARCHITECTURAL AND STRUCTURAL DRAWINGS PRIOR TO SUBMITTING THEIR BID FOR REFERENCE TO ALL NOTES ON ARCHITECTURAL DRAWINGS REFERRING TO ASEE STRUCTURAL DRAWINGS. IF THE SIZE OF ELEMENTS AND DETAILING OF MEMBERS IS NOT INDICATED, THE CONTRACTOR SHALL CONTACT THE ARCHITECT TO REQUEST THE MISSING INFORMATION IN PREPARATION OF THEIR BID. THESE REFERENCED ITEMS SHALL BE PART OF THE BASE BID.

9. IN CASES OF DISCREPANCIES BETWEEN CONTRACT DOCUMENTS AND SUBMITTED SHOP DRAWINGS, THE CONTRACT DOCUMENTS SHALL GOVERN INSTALLATION OF MATERIALS.

CONTRACTOR'S DELEGATED DESIGN

1. CONTRACTOR SHALL RETAIN THE SERVICES OF A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF CONNECTICUT TO PERFORM THE DESIGN OF THE FOLLOWING:

   A. TEMPORARY SHORING OF EXISTING STRUCTURAL MEMBERS.

ALL CALCULATIONS SHALL BE SIGNED AND SEALED BY THE ENGINEER AND SUBMITTED FOR REVIEW.

STRUCTURAL STEEL

MATERIALS:

STRUCTURAL STEEL	ASTM A 36
BOLTS	ASTM A325
ANCHOR BOLTS	ASTM F1554, GRADE 36
WELDING ELECTRODE	ASTM E 70

1. DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL SHALL CONFORM TO AMERICAN INSTITUTE OF STEEL CONSTRUCTION SPECIFICATION, AISC 360-10. ALL REACTIONS SHOWN ON PLAN HAVE BEEN DEVELOPED USING ALLOWABLE STRESS DESIGN.

2. WELDING SHALL CONFORM TO THE CODE FOR "ARC AND GAS WELDING IN BUILDING CONSTRUCTION" OF THE AMERICAN WELDING SOCIETY. ALL WELDING SHALL BE DONE BY A CERTIFIED WELDER.

3. ALL LOOSE BEAM LINTELS SHALL HAVE 8" MINIMUM BEARING. SEE ARCHITECTURAL JAMB DETAILS FOR LENGTHS.

4. FOR MISCELLANEOUS STEEL NOT SPECIFICALLY DETAILED ON STRUCTURAL DRAWINGS, REFER TO ARCHITECTURAL DRAWINGS.

5. NO WELDING OR FINAL BOLTING SHALL BE DONE UNTIL AS MUCH OF THE STRUCTURE THAT WILL BE STIFFENED THEREBY HAS BEEN PROPERLY ALIGNED.

6. SEQUENCE OF PLACING WELDS SHALL BE SUCH AS TO AVOID DISTORTION OF MEMBERS.

7. SUBSTITUTION OF STRUCTURAL STEEL MEMBERS IS PERMITTED TO FACILITATE DELIVERY AT NO ADDITIONAL COST TO THE OWNER. SUBSTITUTED MEMBERS MUST BE OF THE SAME NOMINAL DEPTH AS THE MEMBER ORIGINALLY INDICATED AND HAVE A WEIGHT GREATER THAN THAT INDICATED. BEAM FLANGES MUST NOT INFRINGE ON ADJACENT ARCHITECTURAL ELEMENTS.

8. BEAMS BEARING ON MASONRY SHALL HAVE ANGLE WALL ANCHORS WELDED TO THE BEAM, AS DETAILED IN THE A.I.S.C. MANUAL OF STEEL CONSTRUCTION.

9. ALL STEEL MEMBERS EXPOSED TO WEATHER OR IN CONTACT WITH PRESSURE TREATED LUMBER OR WOOD PRODUCTS IN THE COMPLETED CONSTRUCTION SHALL BE HOT-DIPPED GALVANIZED IN ACCORDANCE WITH ASTM A123.

10. PROVIDE BITUMASTIC PROTECTION COATING FOR ALL STRUCTURAL STEEL BELOW GRADE.

11. EXISTING STEEL SURFACES TO RECEIVE FIELD WELDS SHALL BE THOROUGHLY CLEANED UNTIL FREE FROM PAINT, RUST, GREASE, ETC.

12. STEEL CONTRACTOR SHALL PROVIDE SKETCHES FOR ALL CORRECTIVE FIELD WORK WHICH SHALL BE SUBMITTED TO THE ENGINEER OF RECORD FOR APPROVAL. ALL SKETCHES SHALL BE SIGNED AND SEALED BY THE STEEL FABRICATORS CONNECTIONS ENGINEER.

13. ALL THREADED RODS OR BOLTS INDICATED TO BE DRILLED AND EPOXIED SHALL UTILIZE HILTI HIT-HY200 ADHESIVE OR APPROVED EQUAL.

CONCRETE MASONRY

MATERIALS:

HOLLOW LOAD BEARING UNITS: ASTM C 90
(NET AREA COMPRESSIVE STRENGTH OF CMU UNIT = 2000PSI)
MORTAR: (TYPE S) ASTM C 270
(COMPRESSIVE STRENGTH OF MASONRY ASSEMBLY, F'M = 2000 PSI)
GROUT FOR REINFORCED MASONRY: ASTM C 476
(COMPRESSIVE STRENGTH AT 28 DAYS = 2500 PSI)
GROUT FOR REINFORCED MASONRY: ASTM C 476
SOLID LOAD BEARING UNITS: (GRADE N-I) ASTM C 145
CONCRETE BRICK: (GRADE N-I) ASTM C 55

1. WALLS INDICATED ON STRUCTURAL DRAWINGS ARE FOR REFERENCE ONLY. SEE ARCHITECTURAL DRAWINGS FOR LOCATION, THICKNESS AND COMPOSITION OF MASONRY WALLS.

2. ALL MASONRY WALLS SHALL CONTAIN THE FOLLOWING REINFORCING:

   1-#5 VERTICAL BAR AT 24" ON CENTER.

   2-#6 VERTICAL BARS AT BOTH SIDES OF DOOR, WINDOW AND MECHANICAL OPENINGS.

   2-#5 HORIZONTAL BAR MINIMUM ABOVE AND BELOW ALL WINDOW AND MECHANICAL OPENINGS AND ABOVE ALL DOOR OPENINGS. PROVIDE ADDITIONAL BARS ABOVE DOORS, WINDOWS AND MECHANICAL OPENINGS AS REQUIRED IN ACCORDANCE WITH LINTEL SCHEDULE ON ARCHITECTURAL DRAWINGS.

   2-#5 HORIZONTAL AT TOP OF ALL WALLS, AND AT BOND BEAMS CONNECTED TO FLOORS AND ROOFS, UNLESS OTHERWISE INDICATED.

   2-#6 VERTICAL BARS AT ENDS OF ALL WALLS, AND EACH SIDE OF CONTROL JOINTS.

   STANDARD LADUR TYPE DESIGN DUR-O-WAL HORIZONTAL REINFORCING @ 16" O.C. VERTICAL. SIDE WIRE SIZE SHALL BE #9 GAGE WIRE.

3. PROVIDE VERTICAL DOWELS FROM CONCRETE WALLS INTO ALL CMU WALLS. SIZE AND SPACING OF THE DOWELS SHALL MATCH THE VERTICAL REINFORCING AS SPECIFIED IN THESE GENERAL NOTES, UNLESS OTHERWISE NOTED ON THE DRAWINGS. DOWEL LENGTHS SHALL BE THE REQUIRED CONCRETE DEVELOPMENT LENGTH PLUS THE REQUIRED BAR LAP SPLICE LENGTH FOR MASONRY AS SPECIFIED IN THESE GENERAL NOTES.

4. ALL VERTICAL WALL REINFORCING SHALL BE CONTINUOUS FOR THE FULL HEIGHT OF MASONRY WALLS, INCLUDING THROUGH CONTINUOUS MASONRY BOND BEAMS UNLESS OTHERWISE INDICATED.

5. ALL GROUTING OF MASONRY WALLS SHALL BE ASSUMED TO BE COMPLETED BY LOW LIFT GROUTING METHODS. IF THE CONTRACTOR PROPOSES TO UTILIZE HIGH LIFT GROUTING METHODS THEY SHALL SUBMIT THEIR PROPOSED HIGH LIFT GROUTING PROCEDURE FOR REVIEW PRIOR TO STARTING ANY GROUTING ON THE PROJECT SITE.

6. REINFORCING ABOVE WINDOWS, DOORS AND MECHANICAL OPENINGS IN THE EXTERIOR WALLS SHALL BE IN A BOND BEAM COURSE ABOVE THE STEEL LINTELS PROVIDED AT THESE OPENINGS. BOND BEAMS SHALL EXTEND 2'-0" BEYOND THE OPENING.

7. BOND BEAM LINTELS SHALL BE CONSTRUCTED USING SOLID BOTTOM "U" BLOCK MASONRY UNITS.

8. CELLS CONTAINING REINFORCING BARS AND ALL CELLS BELOW GRADE SHALL BE GROUTED SOLID. ALL OTHER CELLS SHALL REMAIN HOLLOW EXCEPT WHERE NOTED. THE CONTRACTOR SHALL NOT RUN CONDUIT OR PIPE IN CELLS CONTAINING REINFORCING.

9. ALL BOLTS OR ANCHORS SHALL BE SOLIDLY EMBEDDED IN MORTAR OR GROUT. IF BOND BEAM IS NOT LOCATED AT BOLT OR ANCHOR ELEVATION, PROVIDE LATH AND FILL CELL LOCALLY TO PROVIDE SUBSTRATE FOR BOLT OR ANCHOR. GROUT CELL ABOVE ALL MASONRY ANCHORS.

10. ALL COLUMNS WITHIN WALLS SHALL BE SOLIDLY EMBEDDED IN GROUT.

11. GROUT SOLID MASONRY FOR FULL HEIGHT OF WALL BELOW EACH LOOSE LINTEL AND PROVIDE #4 VERTICAL IN NEW OR EXISTING CORE.

12. GROUT SOLID MASONRY FOR TWO COURSES BELOW EACH BEAM BEARING EXCEPT AS NOTED.

13. USE 1 COURSE (8") OF SOLID MASONRY OR GROUTED SOLID MASONRY BELOW EACH STEEL JOIST BEARING EXCEPT AS NOTED.

14. PROVIDE CONTINUOUS GROUTED BOND BEAM WHERE MASONRY ANCHORS CONNECT CONCRETE MASONRY TO STEEL FRAMING. GROUT CELL ABOVE ANCHOR.

15. HOLLOW UNITS SHALL BE LAID WITH FULL MORTAR COVERAGE ON HORIZONTAL AND VERTICAL FACE SHELLS, EXCEPT THAT WEBS SHALL ALSO BE BEDDED IN ALL COURSES OF BEARING AND SHEAR WALLS, PIERS, COLUMNS AND PILASTERS, AND IN THE STARTING COURSE ON FOOTINGS AND SOLID FOUNDATION WALLS, AND WHERE ADJACENT TO CELLS OR CAVITIES WHICH ARE TO BE REINFORCED AND/OR FILLED WITH GROUT.

16. MORTAR PROTRUSIONS EXTENDING INTO CELLS OR CAVITIES TO BE REINFORCED AND/OR GROUTED SHALL BE REMOVED.

17. ALL MASONRY WALLS SHALL BE BRACED AT THE TOP WHERE MASONRY ENDS AT THE UNDERSIDE OF FLOOR OR ROOF CONSTRUCTION. REFER TO TYPICAL DETAILS.

18. SOLID UNITS SHALL BE LAID WITH FULL HEAD AND BED JOINTS.

19. COLLAR (VERTICAL LONGITUDINAL) JOINTS BETWEEN THE FACING AND BACKING WYTHES IN WALLS SHALL BE COMPLETELY FILLED WITH MORTAR OR GROUT AND WORKED IN WITH A TROWEL.

20. ALL INTERSECTING LOAD BEARING WALLS SHALL BE TIED TOGETHER IN MASONRY BOND UNLESS NOTED OTHERWISE.

21. MINIMUM DEVELOPMENT LENGTH AND SPLICE LENGTH OF MASONRY REINFORCING SHALL BE AS FOLLOWS:

	BAR SIZE	DEVELOPMENT LENGTH	SPLICE LENGTH
2.	JOINT REINFORCING	9"	12"
3.	#4	18"	24"
4.	#5	25"	30"
5.	#6	27"	36"
6.	#7	32"	42"

22. IF EPOXY COATED REINFORCING IS SPECIFIED IN THE MASONRY SPECIFICATIONS, THEN ALL SPLICE LENGTHS SHALL BE INCREASED BY 50% PER THE ACI 530 MASONRY CODE.

23. SUBMIT SHOP DRAWINGS INDICATING THE PLACEMENT OF ALL REINFORCING REQUIRED IN MASONRY WALLS. REFER TO SPECIFICATIONS FOR SUBMITTAL REQUIREMENTS. SHOP DRAWINGS SHALL INDICATE THE LOCATION OF ALL CONTROL JOINTS, AND THE REQUIRED LAP SPLICES FOR ALL REINFORCING.

24. SUBMIT SHOP DRAWINGS INDICATING THE PLACEMENT OF TOP OF WALL PARTITION ANCHORS AT ALL INTERIOR CMU WALLS. COORDINATE LOCATIONS WITH ARCHITECTURAL DRAWINGS.

25. PROVIDE MASONRY CONTROL JOINTS AT A MAXIMUM SPACING OF 30 FEET ON CENTER. PROVIDE CONTROL JOINTS BETWEEN MAIN AND INTERSECTING WALLS, AT CHANGES IN WALL HEIGHT, CHANGES IN WALL THICKNESS AND NO GREATER THAN 4'-0" FROM CORNERS.

26. ALL REINFORCING, THREADED RODS OR BOLTS INDICATED TO BE DRILLED AND EPOXIED INTO HOLLOW CMU OR BRICK SHALL UTILIZE HILTI HIT-HY270 ADHESIVE OR APPROVED EQUAL.

27. ALL REINFORCING, THREADED RODS OR BOLTS INDICATED TO BE DRILLED AND EPOXIED INTO SOLID GROUTED CMU SHALL UTILIZE HILTI HIT-HY200 ADHESIVE OR APPROVED EQUAL.

CEMENTITIOUS ROOF DECK

1. DESIGN REQUIREMENTS: PROVIDE ROOF DECK ASSEMBLY DESIGNED AND TESTED ACCORDING TO THE FOLLOWING:

   a. UNDERWRITERS LABORATORIES UL 580
   b. STRUCTURAL PERFORMANCE REQUIREMENTS: PROVIDE A ROOF DECK SYSTEM THAT HAS BEEN MANUFACTURED, FABRICATED, AND INSTALLED TO PROVIDE DEFLECTION OF TL L/240 AND LL L360
   c. ACOUSTIC PERFORMANCE: NRC VALUE 0.60 MINIMUM GENERATED FROM UL CLASSIFIED FACE MATERIAL OF 2" TO 3" THICKNESS.

2. PROVIDE DRAWINGS INDICATING LOCATIONS AND SPACING OF STRUCTURAL SUPPORTS AND PENETRATIONS INCLUDING PANEL LAYOUT, ATTACHMENT DETAILS AND TERMINATION DETAILS. SUBMIT MANUFACTURER'S PRODUCT DATA AND INSTALLATION INSTRUCTIONS.

3. INSTALLER QUALIFICATION:

   a. UTILIZE AN INSTALLER HAVING DOCUMENTED EXPERIENCE ON PROJECTS OF A SIMILAR SIZE AND COMPLEXITY.
   b. LETTER OF CERTIFICATION FOR THE MANUFACTURER STATING THAT THE INSTALLER HAS APPROPRIATE EXPERIENCE AND IS CERTIFIED TO INSTALL SYSTEM.

4. REGULATORY REQUIREMENTS AND APPROVALS SHALL COMPLY WITH REQUIREMENTS BELOW:

   a. INTERNATIONAL CODE COUNCIL (ICC): ICC-ES EVALUATION REPORT ESR-1112.

5. WARRANTY

   a. PROJECT WARRANTY: REFER TO CONDITIONS OF THE CONTRACT FOR PROJECT WARRANTY PROVISIONS.
   b. MANUFACTURER'S WARRANTY: SUBMIT MANUFACTURER'S STANDARD 15 YEAR THERMAL PERFORMANCE WARRANTY.

6. TOTAL PANEL THICKNESS AND R-VALUE

TOTAL THICKNESS	R-VALUE
3"	6.43

7. DECK BOARD SHALL BE CEMENTITIOUS WOOD FIBER BOARD 3 INCH/NRC 0.80 THICK TECTUM CONSISTING OF FSC CERTIFIED ASPEN WOOD FIBERS BONDED WITH INORGANIC HYDRAULIC CEMENT UNLESS NOTED OTHERWISE OR APPROVED EQUAL IS SUBMITTED FOR REVIEW.

8. ACCESSORIES:

   A. FASTENERS:
      1. DEKFAST 14 GAGE STEEL. LENGTH TO PENETRATE STRUCTURAL MEMBER MINIMUM OF 1-1/2 INCH.

   B. WASHERS:
      1. 2" WASHERS

   C. ADHESIVE:
      1. SFA-66

   D. GROUT:
      1. TECTUM GROUT (FOR USE WITH TECTUM TILE). GYPSUM CEMENT GROUT, READY FOR MIXING WITH POTABLE WATER.

   E. STEEL CHANNEL
      1. 16 GAUGE STEEL CHANNEL (FOR USE WITH TECTUM LONG SPAN). APPLIED TO STANDARD PLANK TO ALLOW FOR SPANS UP TO SIX FEET.

9. INSTALLATION: COMPLY WITH MANUFACTURER'S PUBLISHED INSTRUCTIONS AND RECOMMENDED INSTALLATION PROCEDURES.

   A. PLACE PANEL ON JOISTS WITH SQUARE CUT ENDS BUTTED TIGHTLY TOGETHER.

   B. STAGGER END JOINTS. SEAL JOINTS LARGER THAN 1/4 INCH WITH ADHESIVE AND LARGER JOINTS WITH FOAM STRIPS OR EXPANDING FOAM.

   C. SUPPORT PANELS WITH BENT PLATES (STEEL OR OTHER SUPPORT MATERIAL) AT ROOF TRANSITIONS. INCLUDING, BUT NOT LIMITED TO RIDGE, VALLEY, PERIMETER, AND PANEL DIRECTION CHANGE CONDITIONS.

   D. PANELS REQUIRE A MINIMUM 1-INCH BEARING ON STRUCTURAL MEMBERS. MUST BE GLUED AND SCREWED AT TRANSITIONS.

   E. PANEL ENDS ARE REQUIRED TO TERMINATE OVER STRUCTURAL MEMBERS OR SUPPORTS WITH A MINIMUM OF 1 INCH BEARING ON STRUCTURAL MEMBERS.

   F. CUT PANELS NEATLY TO ABUT TO PARAPETS AROUND OPENINGS AND PENETRATIONS. USE MANUFACTURER RECOMMENDED SAW AND TECHNIQUES FOR FIELD CUTTING.

   G. APPLY ADHESIVE TO SUPPORT MEMBERS AND ON TOP OF PLANK TONGUE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

   H. USE MANUFACTURER'S RECOMMENDED SLIDE HAMMER OR OTHER TOOLS TO ASSURE A TIGHT JOINT AT PANEL-TO-PANEL JOINTS. HOLD PANELS IN POSITION UNTIL SCREWS ARE INSTALLED.

   I. INSTALL SCREWS AT EACH STRUCTURAL SUPPORT IN CONFORMANCE WITH APPROVED SHOP DRAWINGS AND MANUFACTURER'S RECOMMENDED SPACING AND QUANTITY.

   J. FIELD INSTALLED OVERLAY: IF INDICATED ON SHOP DRAWINGS, INSTALL CONTINUOUS 7/16-INCH OSB OVERLAY STAGGERING PANEL JOINTS IN BOTH DIRECTIONS FOR A MINIMUM JOINT COVERAGE OF 1'-0". INSTALL OVERLAY WITH ADHESIVE AND 1-INCH STAPLES AS INDICATED ON APPROVED SHOP DRAWINGS.

9. PROTECTION:

   A. PROTECT INSTALLED WORK FROM DAMAGE DUE TO WEATHER RELATED MOISTURE.

   B. PROTECT INSTALLED WORK FROM DAMAGE DUE TO SUBSEQUENT CONSTRUCTION ACTIVITY.

   C. PROVIDE TEMPORARY PROTECTION AS NECESSARY TO PROTECT INSTALLED MATERIAL FROM EXPOSURE TO EXCESSIVE MOISTURE PRIOR TO INSTALLATION OF ROOFING MATERIAL.

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CERTIFICATION:

CONSULTANT:

MHAI
Michael Horton Associates Inc.
Consulting Structural Engineers
780 East Main Street
Branford, Connecticut 06405
203-481-8600 mha-eng.com

REVISIONS

NO.	DATE	DESCRIPTION

St. Jude School
Gymnasium Wall Repair
707 Monroe Turnpike
Monroe, CT 06468

DRAWING TITLE: GENERAL NOTES

SCALE	DRAWN BY:	REVIEWED BY:
1/8" = 1'-0"	LVP	PJS

DRAWING NO.

S-000

DATE	JOB NUMBER:
02/25/2024	24-88

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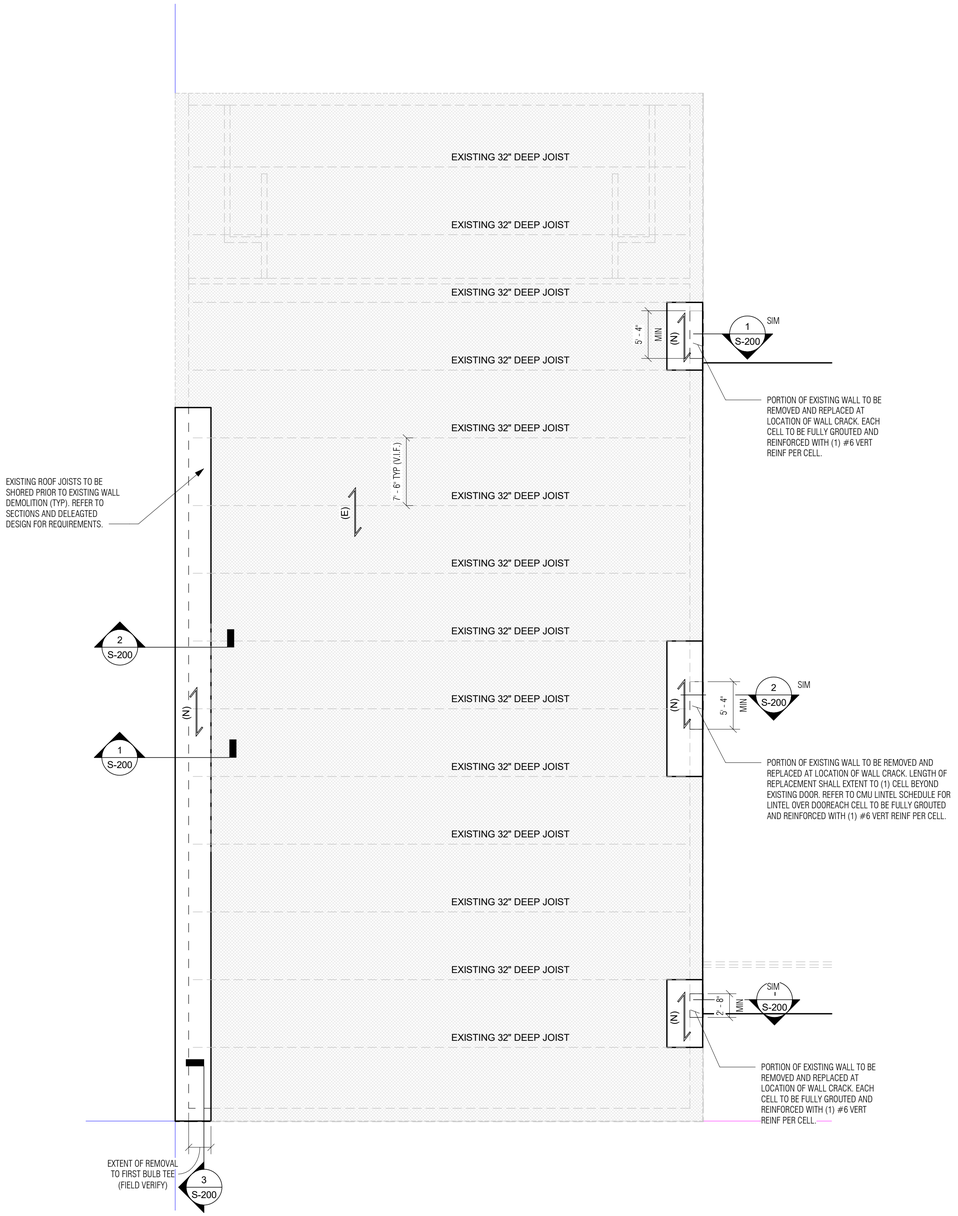
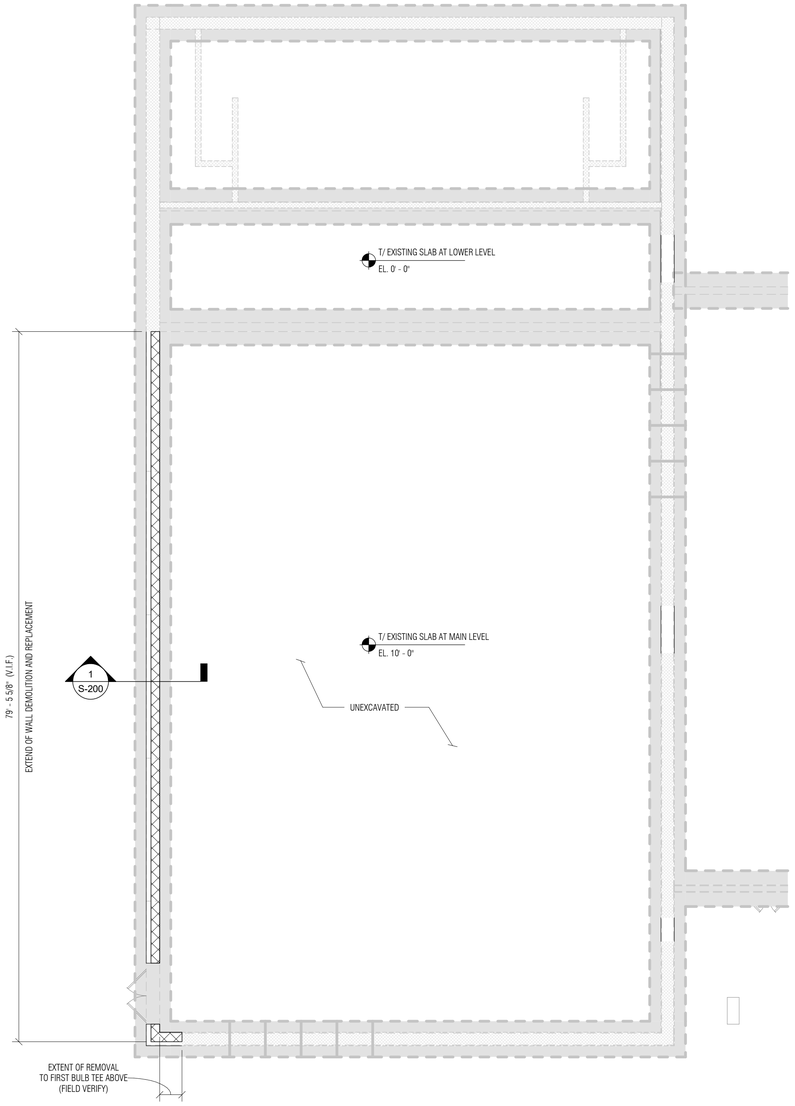


2 S-100 EXISTING ROOF FRAMING PLAN
SCALE: 1/8" = 1'-0"



1 S-100 EXISTING FOUNDATION PLAN
SCALE: 1/8" = 1'-0"

ROOF CONSTRUCTION NOTES:

1. (E) EXISTING ROOF CONSTRUCTION: 3" INSULATING ROOF PLANK.
   (N) NEW ROOF CONSTRUCTION: 3" TECTUM I ROOF DECK TILE. LENGTH AND WIDTH OF TILE MUST BE FIELD VERIFIED PRIOR TO CONSTRUCTION. REFER TO ARCHITECTRAL DRAWING FOR ADDITIONAL DECK PANEL REQUIREMENTS. FASTEN DECKING TO SUBSTRATE WITH #10 SCREW FASTENERS AT 6' O.C.
2. CONTRACTOR TO FIELD VERIFY ALL EXISTING FRAMING SIZES, SPACING AND LOCATIONS PRIOR TO SUBMITTING SHOP DRAWINGS.
3. EXISTING STRUCTURE IS BASED ON LIMITED FIELD EXPLORATION AND EXISTING DRAWINGS PREPARED BY FLETCHER-THOMPSON, INC.

FOUNDATION NOTES:

1. TOP OF CONCRETE SLAB ELEVATION = REFER TO PLAN
2. CONTRACTOR TO FIELD VERIFY ALL EXISTING FRAMING SIZES, SPACING AND LOCATIONS PRIOR TO SUBMITTING SHOP DRAWINGS.
3. EXISTING STRUCTURE IS BASED ON LIMITED FIELD EXPLORATION AND EXISTING DRAWINGS PREPARED BY FLETCHER-THOMPSON, INC.

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REVISIONS

NO.	DATE	DESCRIPTION

St. Jude School
Gymnasium Wall Repair
707 Monroe Turnpike
Monroe, CT 06468

DRAWING TITLE:
FOUNDATION AND ROOF PLAN

SCALE	DRAWN BY:	REVIEWED BY:
1/8" = 1'-0"	AC/LVP	PJS

DRAWING NO.
S-100

DATE	JOB NUMBER:
02/25/2025	24-88

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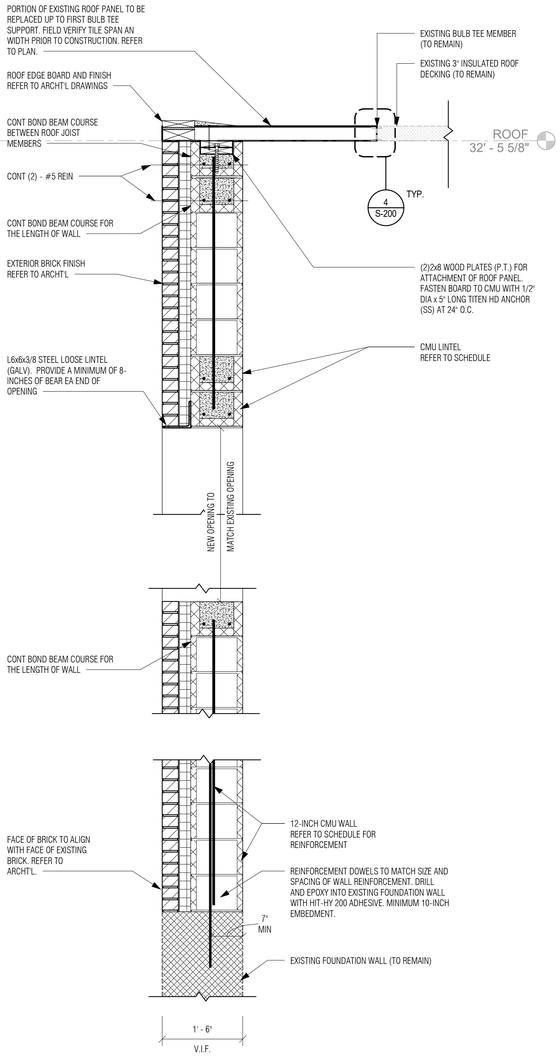
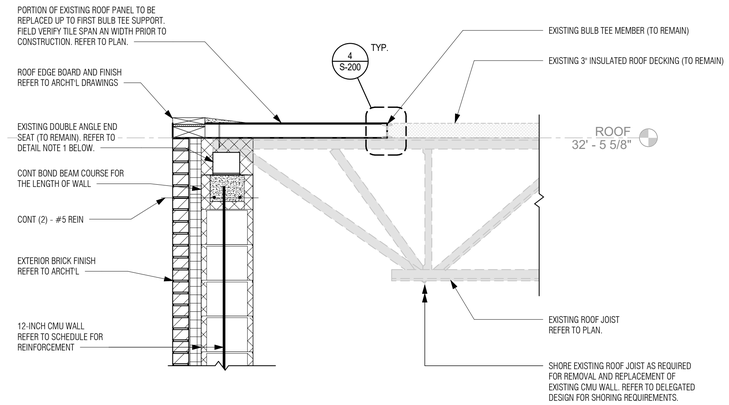


1 SECTION
S-200 SCALE: 3/4" = 1'-0"

MASONRY LINTEL SCHEDULE			
MARK	CMU	OPENING WIDTH	LINTEL
	10" & 12" BLOCK	GREAT THAN 4'-0" AND TO 12'-0"	(2)-#6 CONT. TOP AND BOTTOM
	10" & 12" BLOCK	UP TO 4-0"	(2)-#5 CONT.

SCHEDULE NOTE:

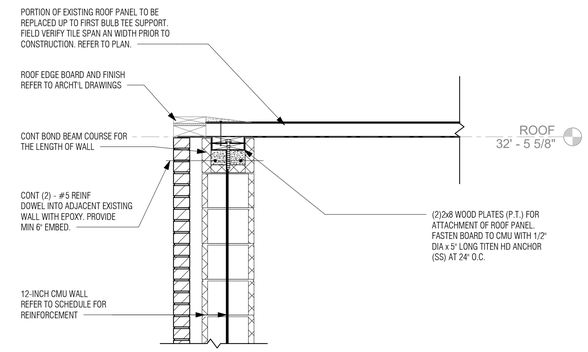
1. PROVIDE LINTELS WHERE NEEDED. NOT SHOWN ON THE DRAWINGS
2. ALL EXTERIOR STEEL SHALL BE HOT DIPPED GALVANIZED
3. COORDINATE ALL OPENINGS WITH ARCHT DRAWINGS AND FIELD VERIFY TO MATCH EXISTING UNLESS NOTED OTHERWISE
4. GROUT ALL JAMBS SOLID PER TYPICAL CMU WALL REINF. DETAILS.



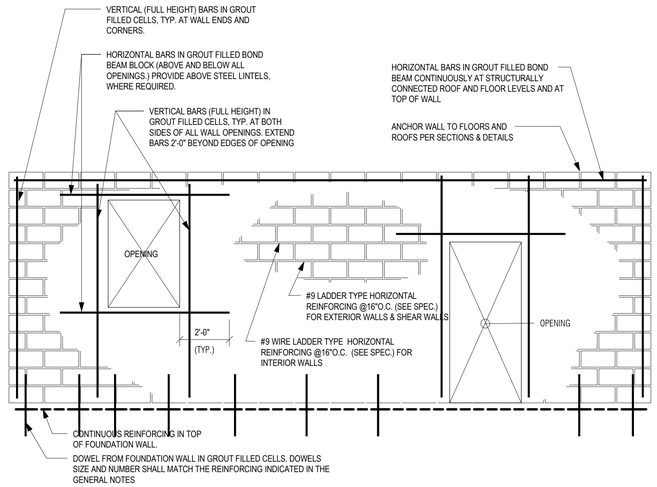
DETAIL NOTE:

1. MAINTAIN EXISTING JOIST BEARING SEATS DURING DEMOLITION OF EXISTING WALL. IF ANGLE SEAT IS DAMAGED DURING DEMOLITION, IT MUST BE REPLACED WITH ANGLES OF SIMILAR SIZE, THICKNESS AND LENGTH. FIELD WELDING WILL BE REQUIRED FOR REPLACEMENT ANGLE INSTALLATION. CM/GC SHALL PROVIDE A UNIT PRICE FOR REPLACEMENT OF ANGLE SEATS IN THEIR BIDS.

2 SECTION
S-200 SCALE: 3/4" = 1'-0"

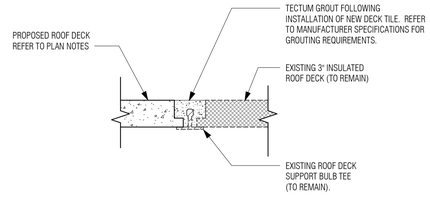


3 SECTION
S-200 SCALE: 3/4" = 1'-0"

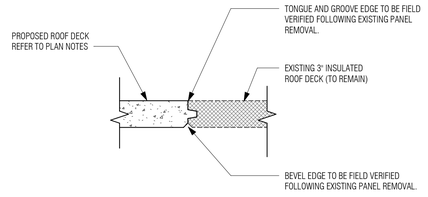


NOTE: REFER TO CONCRETE MASONRY GENERAL NOTES ON DRAWING FOR WALL REINFORCING REQUIREMENTS.

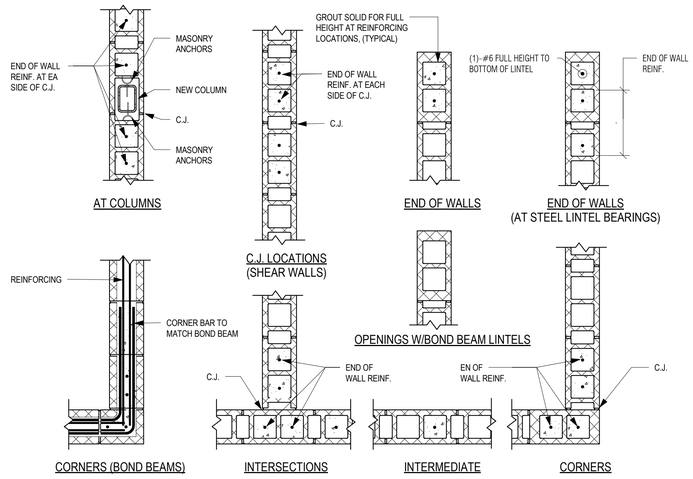
7 TYPICAL CMU WALL REINFORCEMENT DETAIL
S-200 SCALE: 3/4" = 1'-0"



4 ROOF DECK BEARING DETAIL
S-200 SCALE: 1 1/2" = 1'-0"



5 ROOF DECK BEARING DETAIL
S-200 SCALE: 1 1/2" = 1'-0"



NOTES:
1. REINFORCING DETAILS APPLY TO ALL CMU WALLS. FOR ACTUAL REINFORCING REQUIREMENTS, REFER TO GENERAL NOTES ON DRAWINGS
2. PROVIDE DOWELS FROM CONCRETE FOUNDATIONS TO CMU WALL ABOVE. SIZE AND NUMBER TO MATCH WALL REINFORCING.

6 TYPICAL CMU REINFORCING PLAN DETAILS
S-200 SCALE: 3/4" = 1'-0"

ANTINOZZI ASSOCIATES
ARCHITECTURE + INTERIORS

CERTIFICATION:

CONSULTANT:

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Branford, Connecticut 06405
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REVISIONS

NO.	DATE	DESCRIPTION

St. Jude School
Gymnasium Wall Repair
707 Monroe Turnpike
Monroe, CT 06468

DRAWING TITLE:
SECTIONS AND DETAILS

SCALE	DRAWN BY:	REVIEWED BY:
As indicated	AC/LVP	PJS

DRAWING NO.
S-200

DATE	JOB NUMBER:
02/25/2024	24-88

2/25/2025 8:42:27 AM
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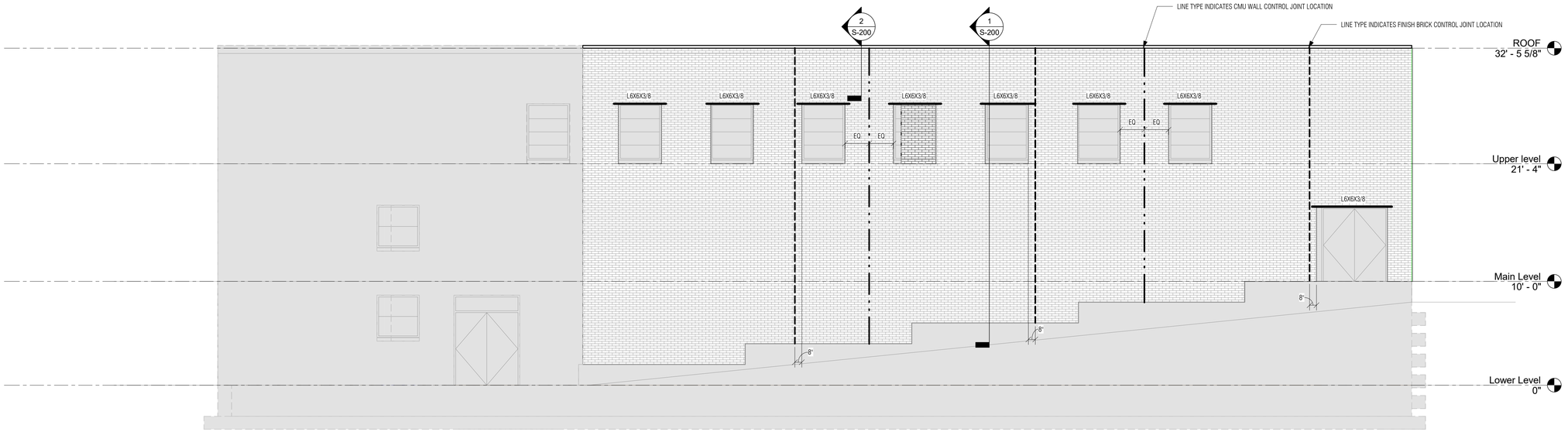
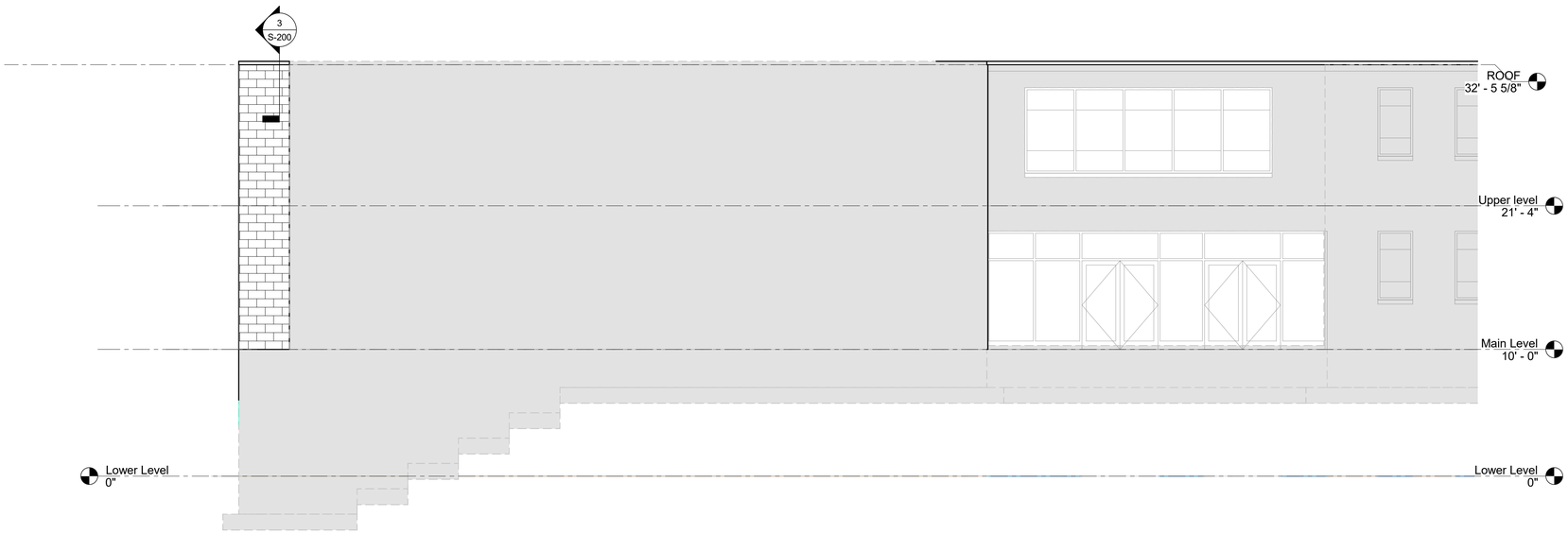


1 S-201 EXISTING SOUTH ELEVATION
SCALE: 3/16" = 1'-0"



2 S-201 EXISTING EAST ELEVATION
SCALE: 3/16" = 1'-0"

2/25/2025 8:42:27 AM
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ANTINOZZI ASSOCIATES
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NO.	DATE	DESCRIPTION

St. Jude School
Gymnasium Wall Repair
707 Monroe Turnpike
Monroe, CT 06468

DRAWING TITLE:
EXTERIOR BUILDING ELEVATIONS

SCALE	DRAWN BY:	REVIEWED BY:
3/16" = 1'-0"	AC/LVP	PJS

DRAWING NO.
S-201

DATE	JOB NUMBER:
02/25/2024	24-88