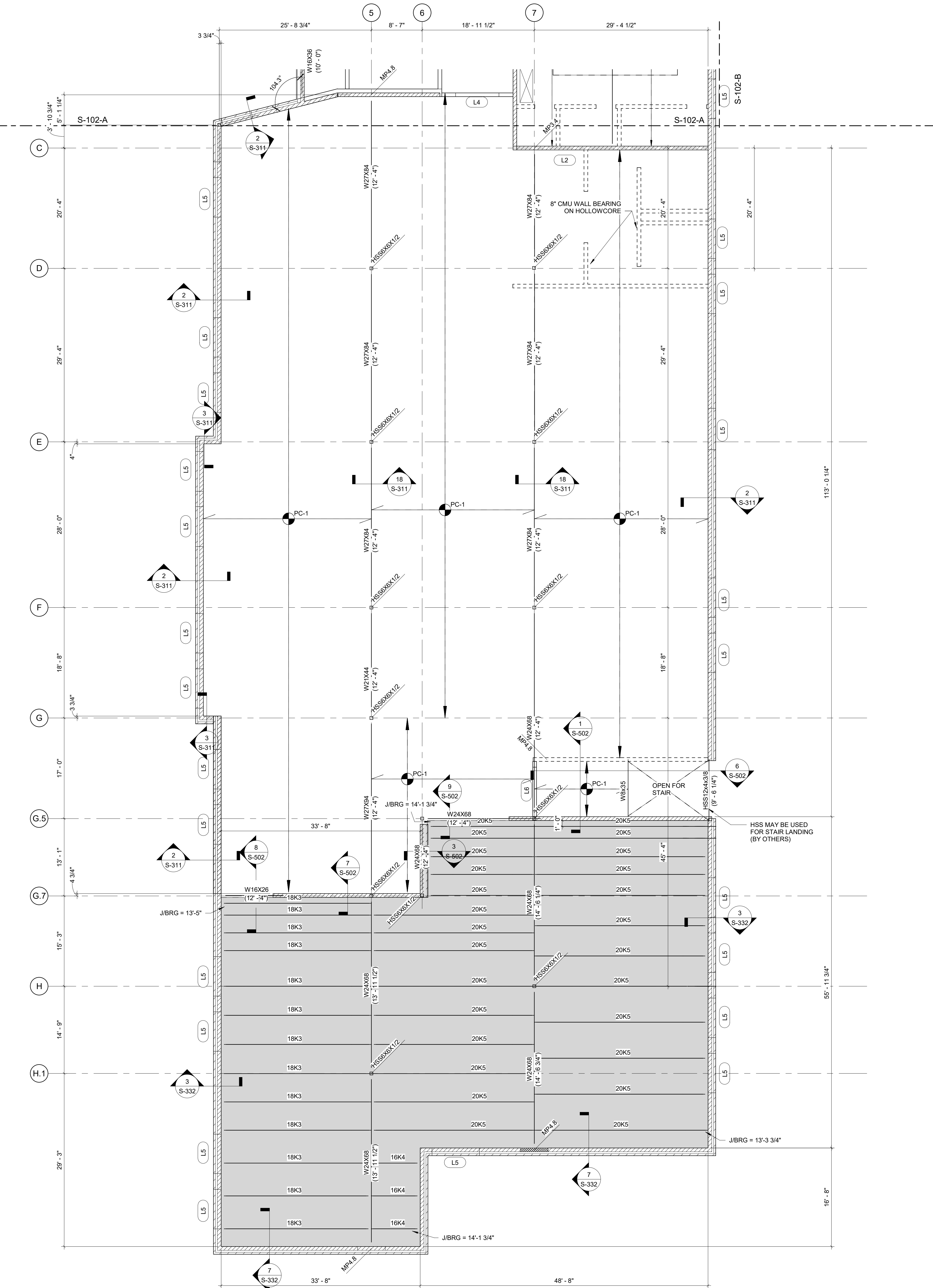


MARK	DATE	DESCRIPTION
ISSUED AS		
100% BID PERMIT SET		

PROJECT NO	2203-1
DRAWN BY	Author
CHECKED BY	Checker
DATE	

SECOND FLOOR
& LOW ROOF
FRAMING PLAN
UNIT C

1 SECOND FLOOR & LOW ROOF FRAMING PLAN - UNIT C
SCALE: 1/8" = 1'-0"

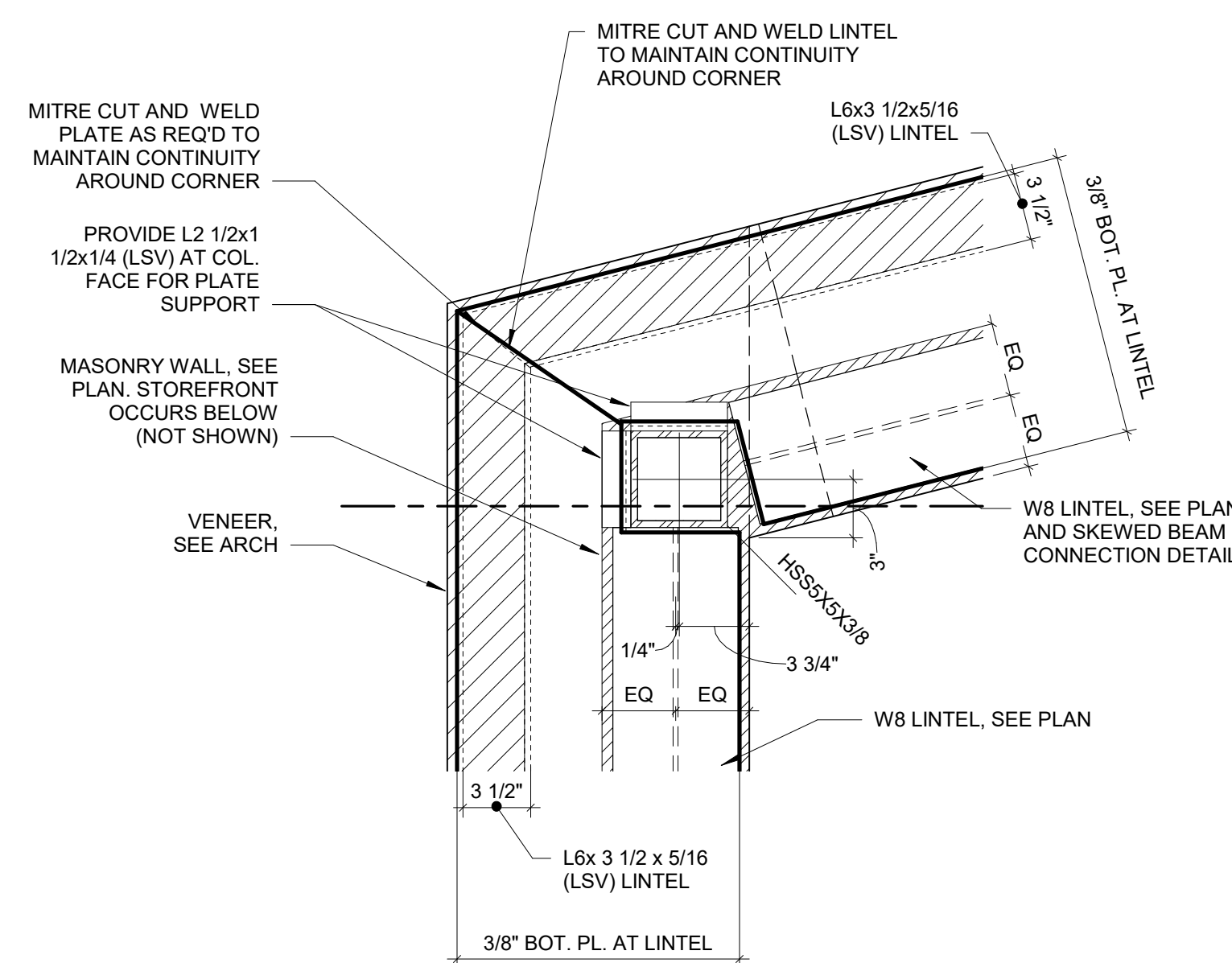


FLOOR FRAMING NOTES

- REFERENCE: GENERAL NOTES - S-001 - S-002, TYPICAL DETAILS S-300 SERIES
- VERIFY ALL ELEVATIONS AND DIMENSIONS SHOWN WITH ARCHITECTURAL DRAWINGS AND EQUIPMENT SUPPLIERS SHOP DRAWINGS PRIOR TO FABRICATION AND INSTALLATION OF STRUCTURAL STEEL.
- FLOOR SLAB CONSTRUCTION:
 - PC-1: 10" PRECAST CONCRETE PLANK WITH 2" NORMAL WEIGHT CONCRETE TOPPING SLAB REINFORCED WITH SYNTHETIC MACROFIBERS. RECOMMENDED DOASAGE IS 3.0 LB/CU. YD.
 - PC-2: 12" PRECAST CONCRETE PLANK WITH 4" OF RIGID INSULATION AND 4" NORMAL WEIGHT CONCRETE TOPPING SLAB REINFORCED WITH SYNTHETIC MACROFIBERS. RECOMMENDED DOASAGE IS 3.0 LB/CU. YD.
 - S-1: 2 1/2" NORMAL WEIGHT CONCRETE ON 1 5/8"X20GA COMPOSITE METAL DECK (4" TOTAL SLAB THICKNESS) REINFORCED WITH EUCUD CHEMICAL TUP-STRAND 5F SYNTHETIC MACROFIBERS (OR APPROVED EQUAL) AND #4 BAR @ 12" OC OVER BEAMS. REQUIRED VOLUME OF MACROFIBERS IS 3.0 LB/CU. YD.
- ELEVATIONS NOTED THUS, (X-XX'), ARE NOTED FOR TOP OF STEEL ELEVATIONS, REFERENCED FROM DATUM ELEVATION OF 0'-0".
- FIELD VERIFY ALL DIMENSIONS PRIOR TO FINAL DETAILING AND FABRICATION. IF ANY EXISTING CONDITION IS NOT AS SHOWN, CONTACT A/E BEFORE PROCEEDING WITH WORK.
- NOTIFY AOR AND EOR OF ANY DISCREPANCIES BETWEEN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS PRIOR TO FABRICATION AND/OR INSTALLATION OF WORK.
- ALL DECK EDGES AT FLOOR OPENINGS SHALL BE ADEQUATELY SUPPORTED. FLOOR OPENING SUPPORT AND DETAILS ARE TO BE DESIGNED BY PRECAST MANUFACTURER. COORDINATE QUANTITY, LOCATION, AND SIZE WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS.
 - ALL MECHANICAL UNITS SHALL BE PLACED ON RAISED EQUIPMENT PADS. SEE TYPICAL CONCRETE DETAILS.
 - ALL PENETRATIONS IN THE SLAB LARGER THAN 12"x12" SHALL BE CONSTRUCTED WITH A RAISED CONCRETE CURB AT THE PERIMETER OF THE OPENING. SEE TYPICAL CONCRETE DETAILS.
- INLETS ARE REQUIRED AT ALL MASONRY OPENINGS. COORDINATE ALL MASONRY OPENINGS AND DIMENSIONS WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS AND REFER TO TYPICAL INTEL SCHEDULE AND TYPICAL INTEL DETAILS. UNO, NOTE: NOT ALL OPENINGS ARE SHOWN ON PLAN.
 - L# DENOTES STEEL INTEL. STEEL INLETS ARE REQUIRED AT ALL MASONRY OPENINGS GREATER THAN 4'-0". SEE INTEL SCHEDULE ON S-320 AND GENERAL NOTES.
 - M# DENOTES MASONRY INTEL. MASONRY INTEL MAY BE USED AT OPENINGS LESS THAN 4'-0". SEE INTEL SCHEDULE ON S-320 AND GENERAL NOTES.
 - COORDINATE CLOSURE PLATES AT VARIOUS FINISHES WITH ARCHITECTURAL DRAWINGS. MINIMUM PLATE THICKNESS IS 3/8" AND IS TO BE WELDED TO STEEL INTEL.
- 1 DENOTES TAGGED END OF JOIST TO RECEIVE JOIST SEAT DEPTH TO MATCH ADJACENT DBL. PITCHED JOIST SEAT.
- DENOTES BEAM SPICE. SEE TYPICAL SPICE DETAIL.

ROOF FRAMING NOTES

- REFERENCE: GENERAL NOTES - S-001 - S-002, TYPICAL DETAILS - S-300 SERIES
- VERIFY ALL ELEVATIONS AND DIMENSIONS SHOWN WITH ARCHITECTURAL DRAWINGS AND EQUIPMENT SUPPLIERS SHOP DRAWINGS PRIOR TO FABRICATION AND INSTALLATION OF STRUCTURAL STEEL.
- ROOF CONSTRUCTION:
 - TYPICAL ROOF DECK: 1 1/2"X20GA TYPE B, GALVANIZED AND PRIMED, WIDE RB METAL ROOF DECK WITH A MINIMUM THREE SPAN CONDITION.
 - CAFETERIA AND GYMNASIUM ROOF DECK: 3/4"X20GA TYPE BA, GALVANIZED AND PRIMED, WIDE RB METAL ROOF DECK WITH A MINIMUM THREE SPAN CONDITION.
 - SEE GENERAL NOTES FOR DECK FASTENING PATTERN.
 - COORDINATE ALL ROOF SLOPES, ELEVATIONS, AND DRAINAGE LOCATIONS WITH ARCHITECTURAL AND PLUMBING DRAWINGS.
 - COORDINATE LOCATION, SIZE, AND QUANTITY OF ROOF OPENINGS AND PENETRATIONS (HATCHES, EXHAUST FAN, ETC.) WITH ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS. MARK LOCATIONS AND SIZE OF OPENINGS ON SHOP DRAWINGS PRIOR TO SUBMITTING FOR REVIEW.
 - PROVIDE ROOF OPENING FRAMING FOR ALL OPENINGS AND PENETRATIONS THROUGH THE ROOF PER TYPICAL DETAIL.
- GENERAL CONTRACTOR SHALL COORDINATE ROOF TOP UNIT DIMENSIONS WITH APPROVED RTU MANUFACTURER DRAWINGS.
 - SUPPORT FRAMING SHOWN IS FOR THE RTUS SPECIFIED ON MECHANICAL DRAWING. IF A DIFFERENT UNIT IS TO BE USED, CONTACT STRUCTURAL ENGINEER BEFORE PROCEEDING.
 - SET UNIT CURB ON ROOF FRAMING MEMBERS OR SUPPORT MEMBERS RUNNING BETWEEN THEM. DO NOT PLACE CURB ON UNSUPPORTED ROOF DECK.
- FIELD VERIFY ALL DIMENSIONS PRIOR TO FINAL DETAILING AND FABRICATION. IF ANY EXISTING CONDITION IS NOT AS SHOWN, CONTACT A/E BEFORE PROCEEDING WITH WORK.
- INLETS ARE REQUIRED AT ALL MASONRY OPENINGS. COORDINATE ALL MASONRY OPENINGS WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS AND REFER TO TYPICAL INTEL SCHEDULE AND TYPICAL INTEL DETAILS. UNO, NOTE: NOT ALL OPENINGS ARE SHOWN ON PLAN.
 - L# DENOTES STEEL INTEL. STEEL INLETS ARE REQUIRED AT ALL MASONRY OPENINGS GREATER THAN 4'-0". SEE INTEL SCHEDULE ON S-320 AND GENERAL NOTES.
 - M# DENOTES MASONRY INTEL. MASONRY INTEL MAY BE USED AT OPENINGS LESS THAN 4'-0". SEE INTEL SCHEDULE ON S-320 AND GENERAL NOTES.
 - COORDINATE REQUIRED CLOSURE PLATES AND DIMENSIONS AT VARIOUS FINISHES WITH ARCHITECTURAL DRAWINGS. MINIMUM PLATE THICKNESS IS 3/8" AND IS TO BE WELDED TO STEEL INTEL.
- 1 DENOTES TAGGED END OF JOIST TO RECEIVE JOIST SEAT DEPTH TO MATCH ADJACENT DBL. PITCHED JOIST SEAT.



NAME	ELEVATION
ROOF FRAMING - MECH ROOM	52'-0"
ROOF FRAMING PLAN	28'-0"
SECOND FLOOR	13'-4"
FIRST FLOOR	0'-0"
FOUNDATION (TYP UNO)	-1'-4"

