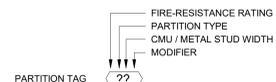


NO.	DATE	DESCRIPTION
02.09.2024	02.09.2024	ISSUE FOR PERMIT

PROJECT NO.	DRAWN BY
A5397-22 NY154	ADB

SHEET TITLE
MISC. UTILITY DETAILS

PARTITION LEGEND

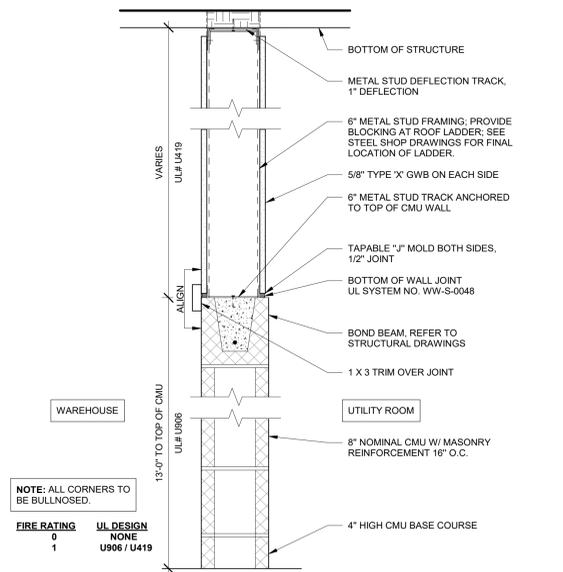


FIRE-RESISTANCE RATINGS	CMU WIDTHS	METAL STUD WIDTHS
0 NON-RATED ASSEMBLY	4 3-5/8" CMU	1 1-1/2" METAL STUD
1 1 HOUR (60 MIN) ASSEMBLY	6 5-5/8" CMU	2 2-1/2" METAL STUD
2 2 HOUR (120 MIN) ASSEMBLY	8 7-5/8" CMU	3 3-5/8" METAL STUD
3 3 HOUR (180 MIN) ASSEMBLY	12 11-5/8" CMU	4 4" METAL STUD
4 4 HOUR (240 MIN) ASSEMBLY		6 6" METAL STUD
		8 8" METAL STUD

- MODIFIERS**
- A PROVIDE SAFB INSULATION UON
 2" THICK FOR 2-1/2" STUDS
 3" THICK FOR 3-5/8", 4", 5" STUDS
 5" THICK FOR 6" STUDS
 - B PROVIDE PLYWOOD ALONG LENGTH OF WALL PER OUTLINE SPECIFICATIONS.

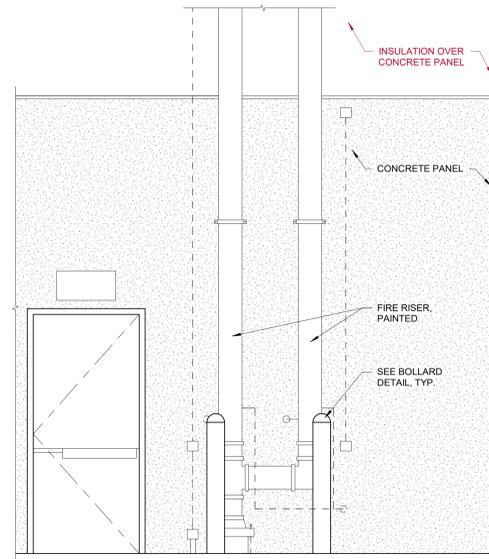
PARTITION NOTES

- CONFIRM ALL STUD GAUGES AND SIZES ARE DESIGNED PER MANUFACTURER STANDARDS LIMITING HEIGHTS TABLES.
- CONFIRM ALL BRACED AND UNBRACED LENGTHS OF PARTITIONS ARE DESIGNED PER SSMA (STEEL STUD MANUFACTURERS ASSOCIATION) PRODUCT TECHNICAL GUIDE.
- METAL STUDS ARE TO BE SIZED AS NECESSARY TO SUPPORT LARGE FORMAT TILE AND FINISHES.
- PROVIDE MOISTURE RESISTANT, PAPERLESS, COATED FIBERGLASS MAT WATER RESISTANT GWB ON THE OUTER LAYER OF ALL PARTITIONS THAT ARE SCHEDULED TO RECEIVE CERAMIC TILE, PORCELAIN TILE, STONE TILE OR ANY MATERIAL THAT IS SECURED WITH ADHESIVES OR THIN-SET MORTARS.
- PROVIDE MOISTURE/MOLD/MILDEW RESISTANT GWB ON THE OUTER LAYER OF ALL PARTITIONS WHERE PLUMBING FIXTURES ARE TO BE INSTALLED.
- ALL RESTROOM PARTITIONS ARE TO INCLUDE SAFB, UON.
- COLD FORMED FRAMING SYSTEMS WILL BE A DELEGATED DESIGN SUBMITTAL. FRAMING CONTRACTOR SHALL SUBMIT SIGNED/SEALED DRAWINGS AND CALCULATIONS BY A LICENSED STRUCTURAL ENGINEER FOR APPROVAL.
- DESIGN FRAMING SYSTEMS TO WITHSTAND DESIGN LOADS WITHOUT DEFLECTIONS GREATER THAN THE FOLLOWING:
 - A. INTERIOR NON-LOAD-BEARING FRAMING: HORIZONTAL DEFLECTION OF L/240 OF THE WALL HEIGHT UNDER A HORIZONTAL LOAD OF 5 LB/FSQ. FT. (239 PA) UON.
 - B. INTERIOR NON-LOAD-BEARING FRAMING WITH VENEER & TILE FINISHES: HORIZONTAL DEFLECTION OF 1/300 OF THE WALL HEIGHT UNDER A HORIZONTAL LOAD OF 5 LB/FSQ. FT. (239 PA) UON.
- UNLESS MORE STRINGENT REQUIREMENTS ARE INDICATED, COLD FORMED STEEL FRAMING SHALL COMPLY WITH AISI S100 STANDARDS.
- FOR ALL FIRE RATED PARTITIONS, PROVIDE UL COMPLIANT FIRE AND SMOKE STOP SYSTEMS ALONG ALL HEAD OF WALL, BOTTOM OF WALL, JOINTS, PENETRATIONS, OPENINGS, AND AS SPECIFICALLY SHOWN AND/OR SCHEDULED.



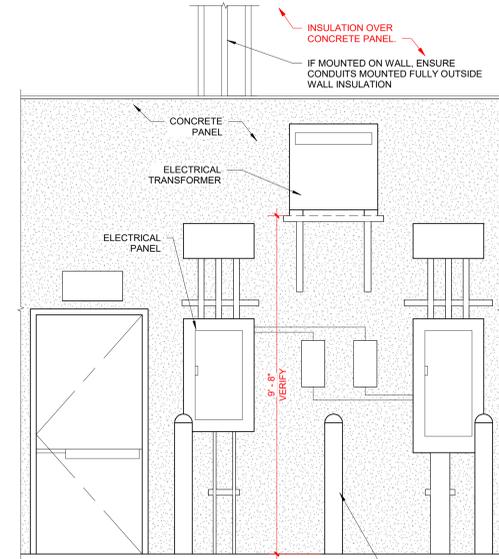
PARTITION TYPE N
 SCALE: 1 1/2" = 1'-0" 6

ARCO
 A51.04N
 2023.04.24



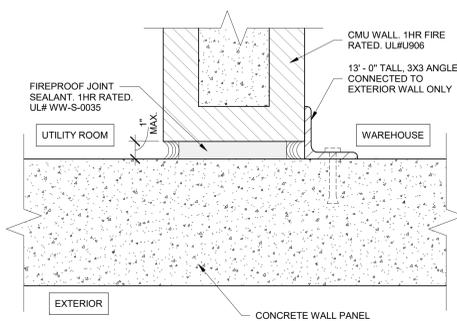
FIRE RISER ELEVATION
 SCALE: 1/2" = 1'-0" 4

ARCO
 A11.04
 2023.04.24



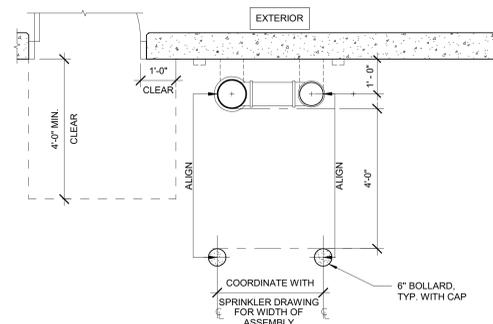
ELECTRICAL PANEL ELEVATION
 SCALE: 1/2" = 1'-0" 2

ARCO
 A11.02
 2023.04.24



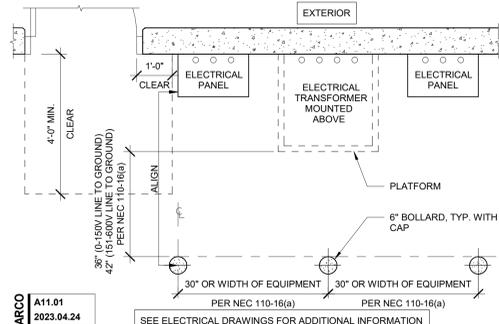
CMU AT CONCRETE PANEL
 SCALE: 3" = 1'-0" 5

ARCO
 A51.05
 2023.04.24



FIRE RISER PLAN
 SCALE: 1/2" = 1'-0" 3

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 A11.03
 2023.04.24



ELECTRICAL PANEL PLAN
 SCALE: 1/2" = 1'-0" 1

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 A11.01
 2023.04.24