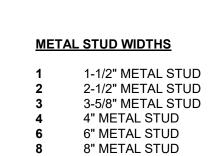


## **PARTITION LEGEND**

- FIRE-RESISTANCE RATING - PARTITION TYPE - CMU / METAL STUD WIDTH - MODIFIER \* \* \* \* PARTITION TAG (?? FIRE-RESISTANCE RATINGS <u>CMU WIDTHS</u> 3-5/8" CMU NON-RATED ASSEMBLY 1 HOUR (60 MIN) ASSEMBLY 5-5/8" CMU 6 2 HOUR (120 MIN) ASSEMBLY 8 7-5/8" CMU 3 HOUR (180 MIN) ASSEMBLY 12 11-5/8" CMU 4 4 HOUR (240 MIN) ASSEMBLY



**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:
- INTERIOR NON-LOAD-BEARING FRAMING: HORIZONTAL DEFLECTION OF L/240 OF Α. THE WALL HEIGHT UNDER A HORIZONTAL LOAD OF 5 LBF/SQ. FT. (239 PA), UON. INTERIOR NON-LOAD-BEARING FRAMING WITH VENEER & TILE FINISHES:
- HORIZONTAL DEFLECTION OF 1/360 OF THE WALL HEIGHT UNDER A HORIZONTAL LOAD OF 5 LBF/SQ. 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
- 10. ALONG ALL HEAD OF WALL, BOTTOM OF WALL, JOINTS, PENETRATIONS, OPENINGS, AND AS SPECIFICALLY SHOWN AND/OR SCHEDULED.

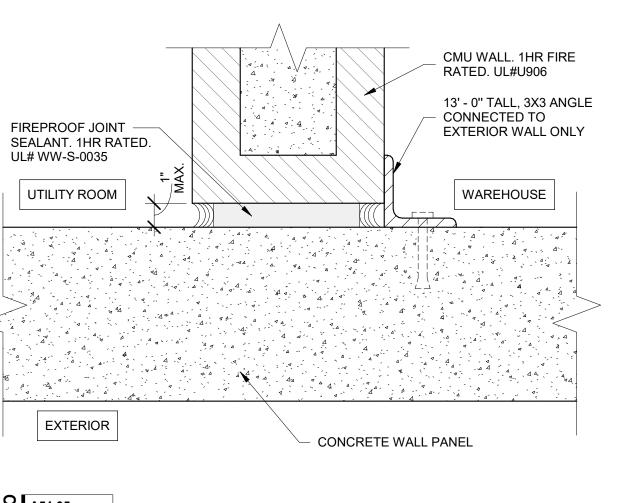
9.

BE BULLNOSED.

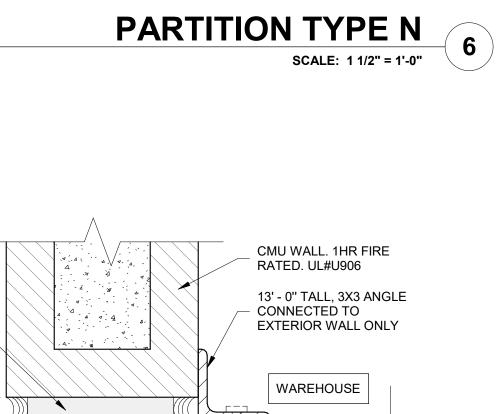
FIRE RATING

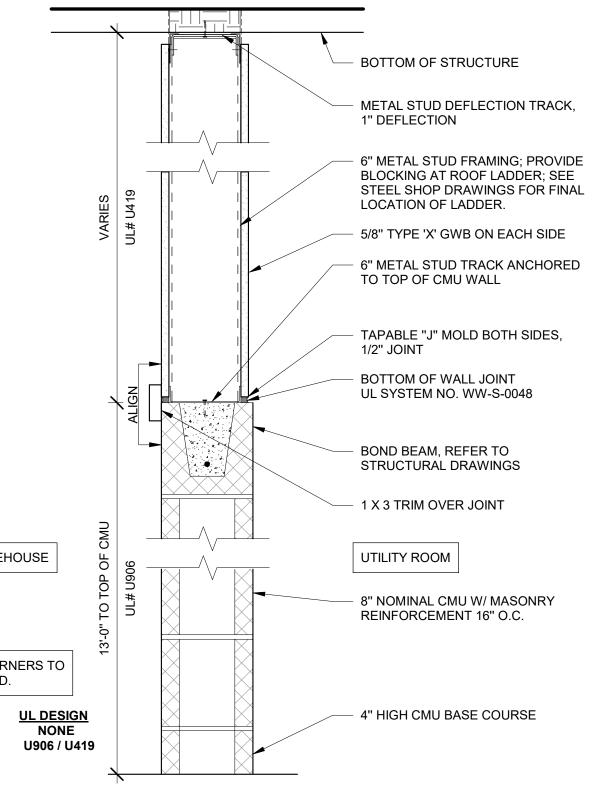
WAREHOUSE

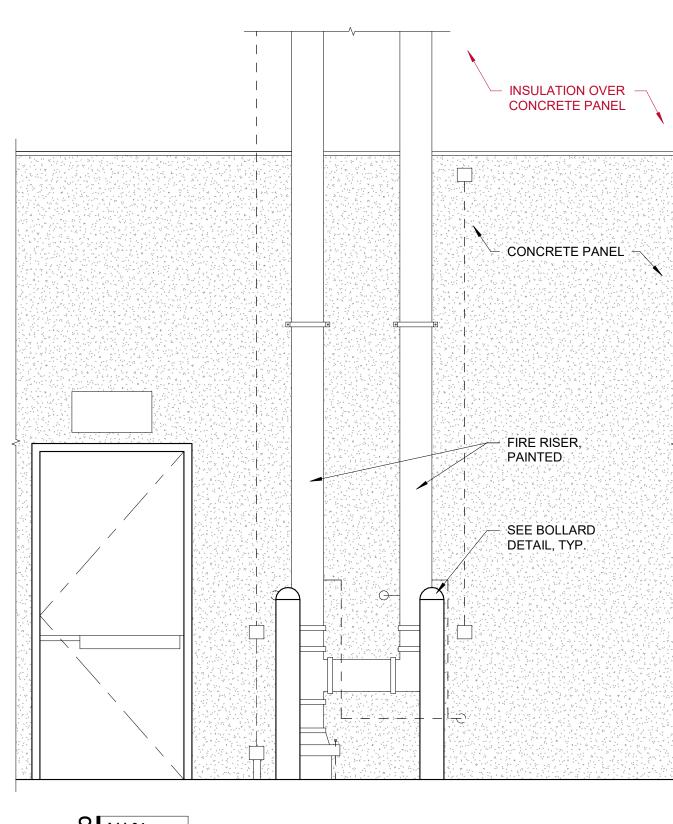
NOTE: ALL CORNERS TO

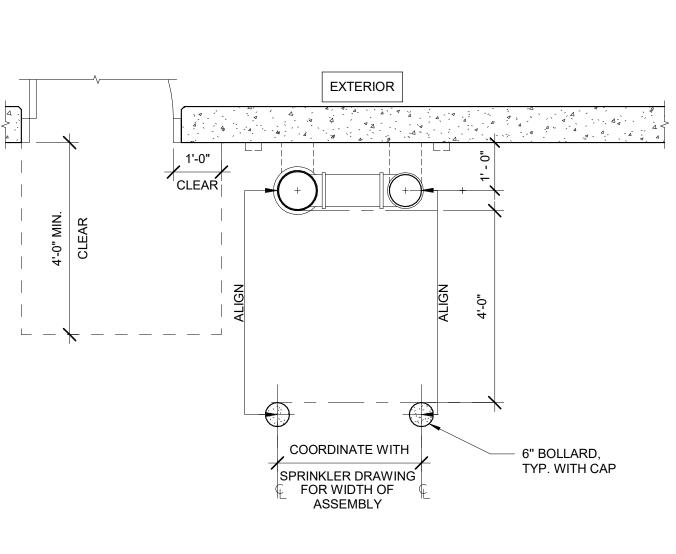


CMU AT CONCRETE PANEL5SCALE: 3" = 1'-0"5







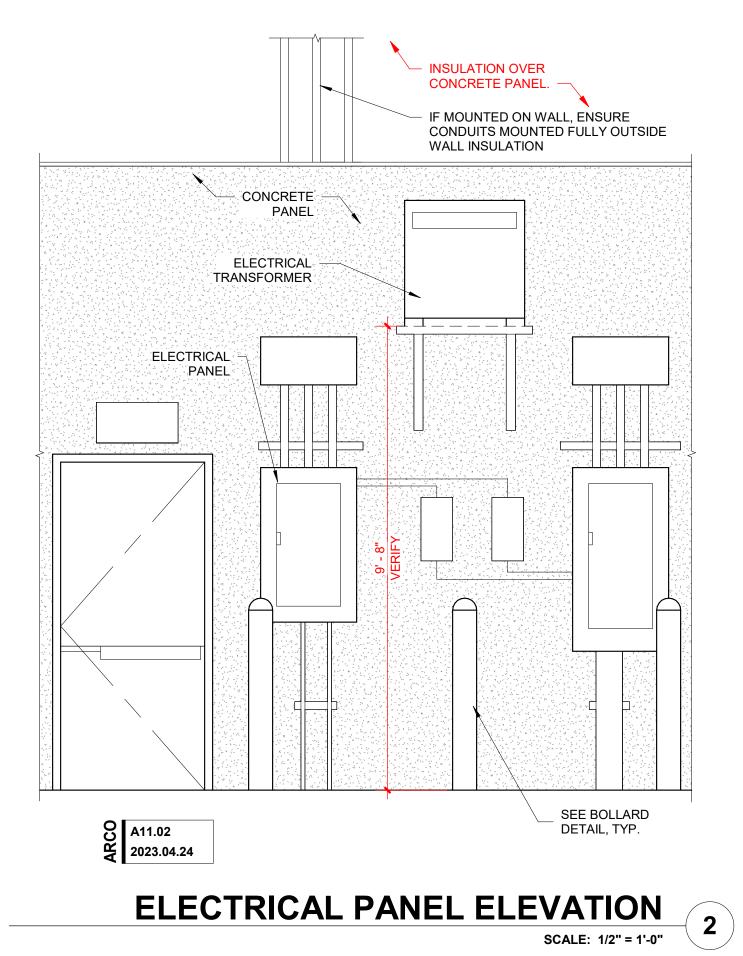


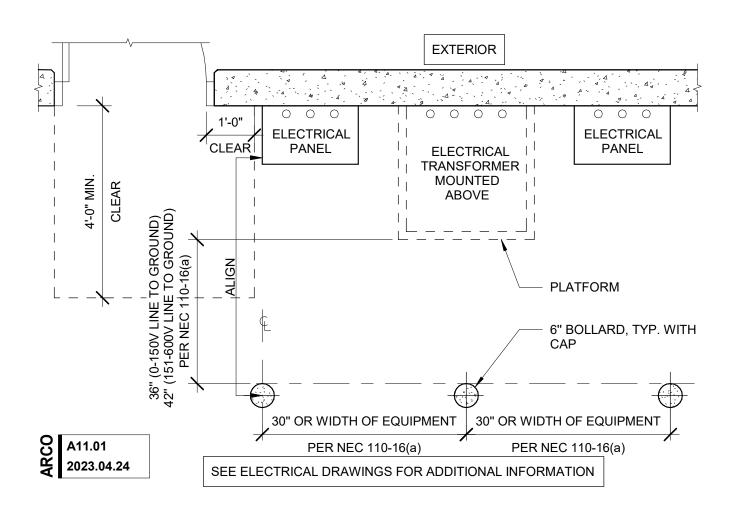




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FIRE RISER ELEVATION 4 SCALE: 1/2" = 1'-0"





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

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

**DESIGNER / BUILDER** ARCO **DESIGN/BUILD** 44 SOUTH BROADWAY, SUITE 1003 WHITE PLAINS, NY 10601 P: 914.821.5535 F: 914.306.6010 **ADB** | DESIGN SERVICES PROJECT TITLE ROCKLAND LOGISTICS **CENTER BLDG 2** 25 OLD MILL RD. **SUFFERN, NY 10901** OWNER BROOKFIELD PROPERTIES 1 MEADOWLANDS PLAZA SUITE 802 EAST RUTHERFORD, NJ 07073 ARCHITECT ADB / DESIGN SERVICES LLC 44 SOUTH BROADWAY, SUITE 1003 WHITE PLAINS, NY 10601 CIVIL ENGINEER DYNAMIC ENGINEERING CONSULTANTS 1904 MAIN STREET LAKE COMO, NJ 07719 STRUCTURAL ENGINEER ADB STRUCTURAL ENGINEERING 325 S. ALABAMA ST, SUITE 200 INDIANAPOLIS, IN 46204 MECHANICAL ENGINEER NATIONAL DESIGN BUILD SERVICES 11840 BORMAN DRIVE MARYLAND HEIGHTS, MO 63146 ELECTRICAL ENGINEER FXB ENGINEERING 5 CHRISTY DRIVE, SUITE 307 CHADDS FORD, PA 19317 PLUMBING ENGINEER MCCARTHY ENGINEERING 2500 E HIGH STREET, SUITE 630 POTTSTOWN, PA 19464 FIRE PROTECTION ENGINEER S.A. COMUNALE 2900 NEWPARK DRIVE BARBERTON, OH 44203 SEAL JOSEPH V. DIGIORGIO | NY: 042948 **KEY PLAN**  $(\mathbf{A})$ (G)—  $\square$ NORTH SUBMITTALS NO. DATE DESCRIPTION 02.09.2024 ISSUE FOR PERMIT PROJECT NO. DRAWN BY AS397-22 | NY154 ADB SHEET TITLE MISC. UTILITY DETAILS SHEET NO. **A8.11**