PARTITION LEGEND FIRE-RESISTANCE RATING ----- PARTITION TYPE CMU / METAL STUD WIDTH - MODIFIER * * * * PARTITION TAG METAL STUD WIDTHS FIRE-RESISTANCE RATINGS <u>CMU WIDTHS</u> 3-5/8" CMU 1-1/2" METAL STUD NON-RATED ASSEMBLY 5-5/8" CMU 2-1/2" METAL STUD 1 HOUR (60 MIN) ASSEMBLY 6 3-5/8" METAL STUD 2 HOUR (120 MIN) ASSEMBLY 8 7-5/8" CMU 3 HOUR (180 MIN) ASSEMBLY **12** 11-5/8" CMU 4" METAL STUD 4 HOUR (240 MIN) ASSEMBLY 6" METAL STUD 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 1. 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 3. 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 4. 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 8. THAN THE FOLLOWING: A. INTERIOR NON-LOAD-BEARING FRAMING: HORIZONTAL DEFLECTION OF L/240 OF THE WALL HEIGHT UNDER A HORIZONTAL LOAD OF 5 LBF/SQ. FT. (239 PA),UON. INTERIOR NON-LOAD-BEARING FRAMING WITH VENEER & TILE FINISHES: В. 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 9. 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

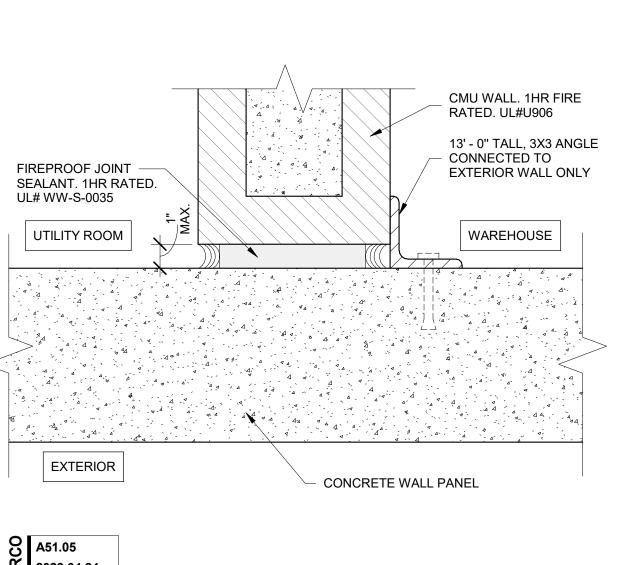
SPECIFICALLY SHOWN AND/OR SCHEDULED.

10.

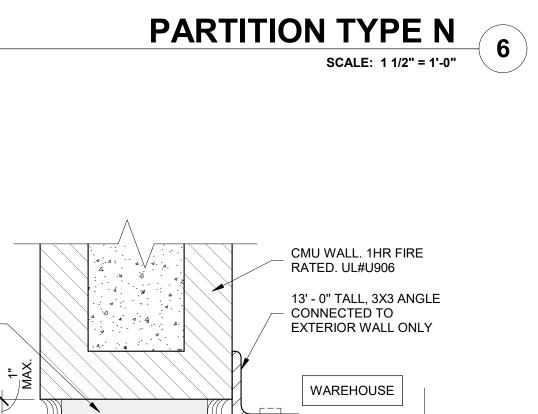
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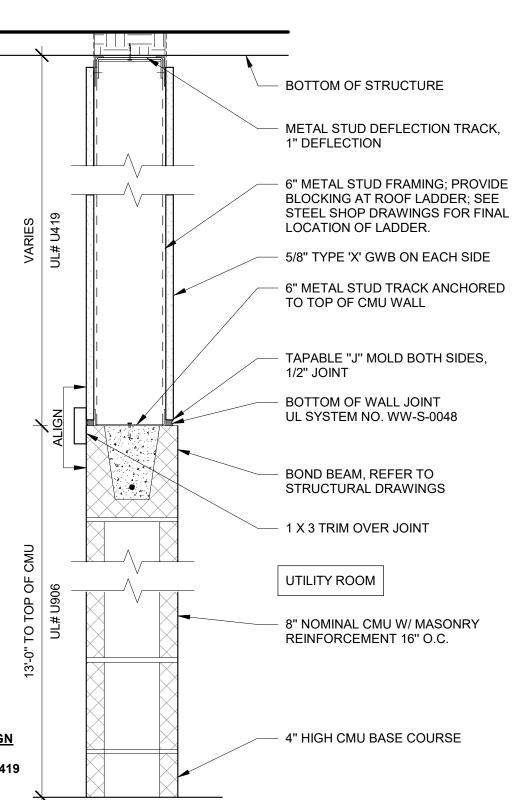
NOTE: ALL CORNERS TO BE BULLNOSED. FIRE RATING UL DESIGN 0 NONE U906 / U419

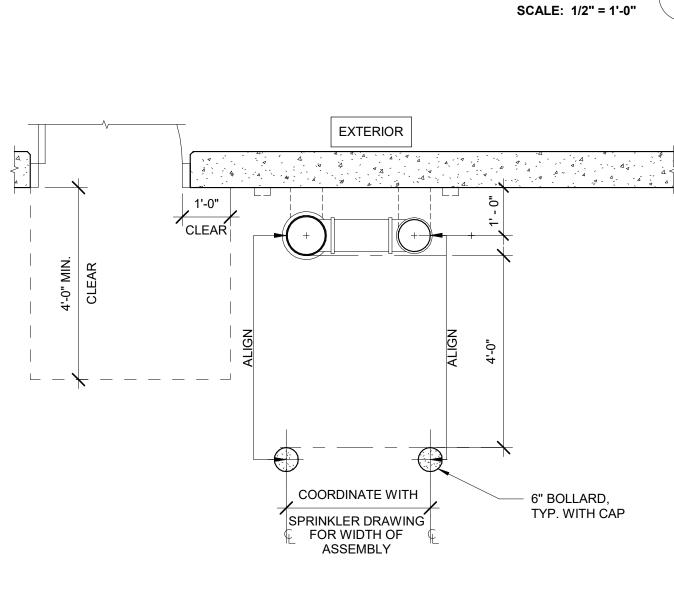
WAREHOUSE



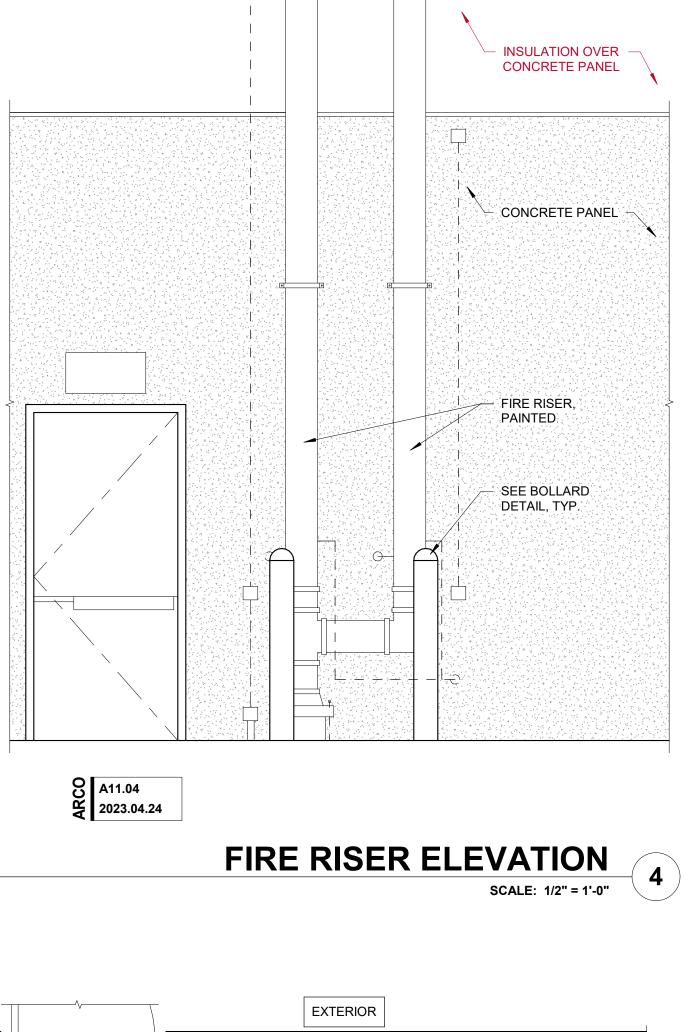
CMU AT CONCRETE PANEL5SCALE: 3" = 1'-0"5

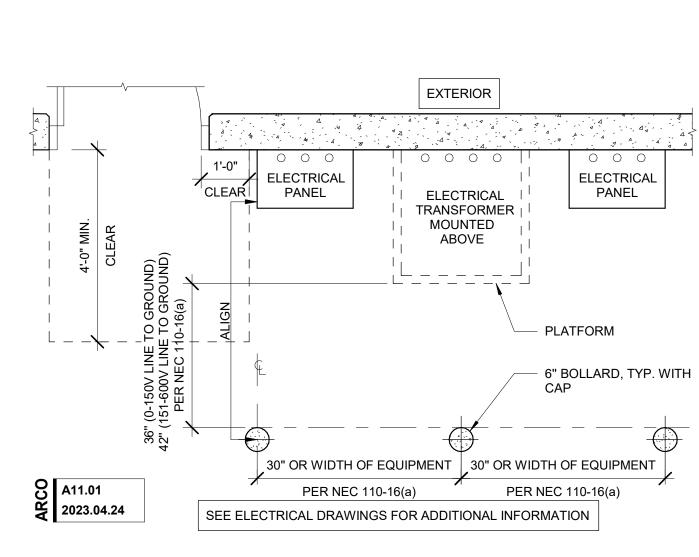


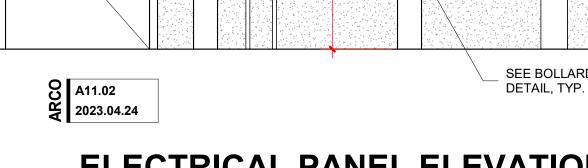




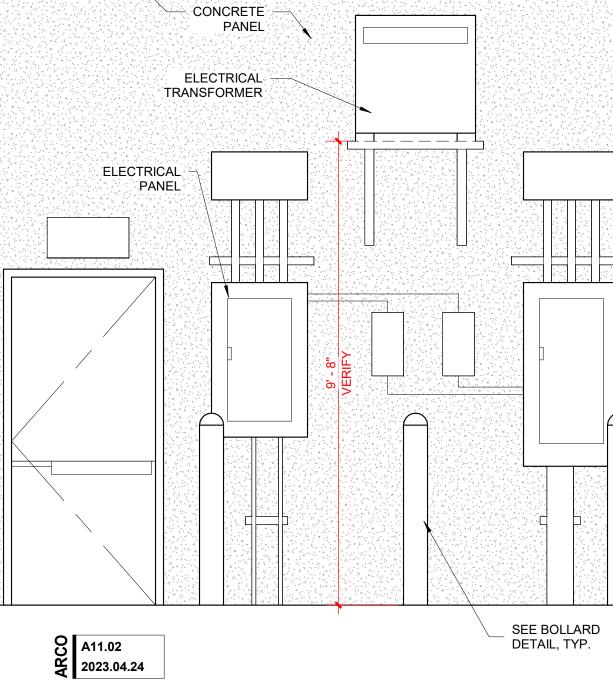
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ELECTRICAL PANEL ELEVATION SCALE: 1/2" = 1'-0" 2



- INSULATION OVER

CONCRETE PANEL.

IF MOUNTED ON WALL, ENSURE

CONDUITS MOUNTED FULLY OUTSIDE WALL INSULATION



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

DESIGNER / BUILDER ARCCO 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 1
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 (1) (28) (28) (29)
A N
NORTH Z
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