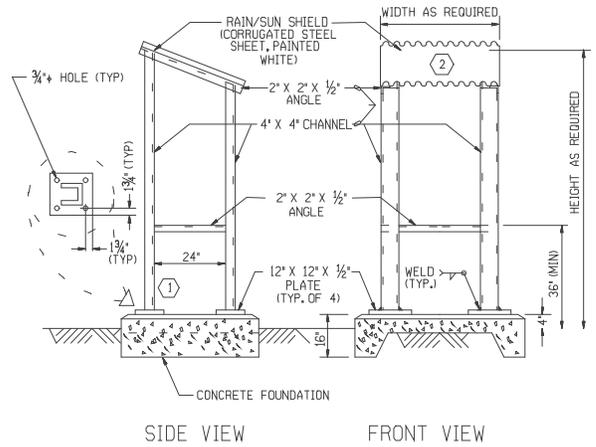


PART 5. INSTALLATION DETAILS

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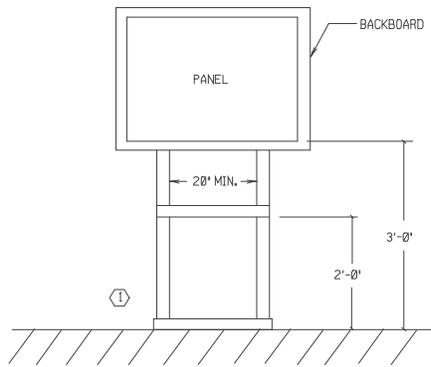
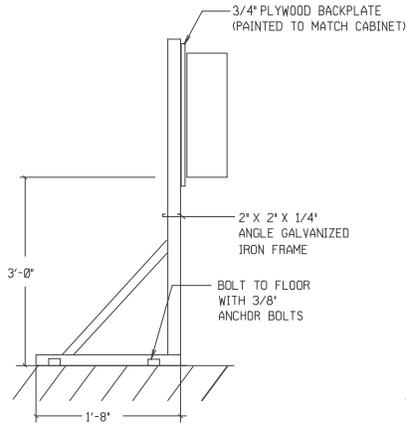
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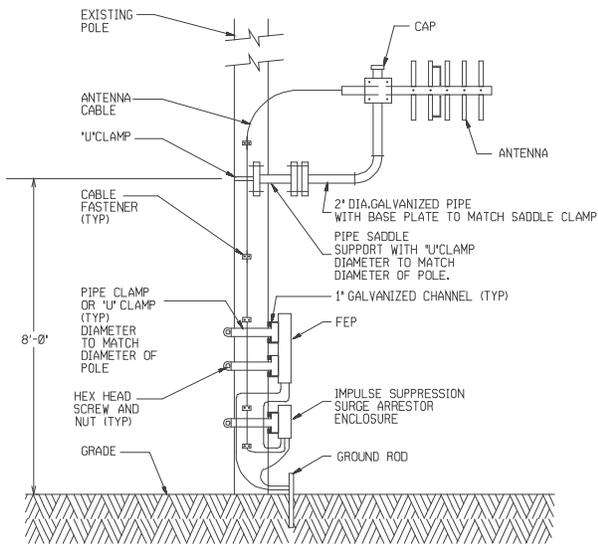
FEP OUTDOOR MOUNTING FOR NEMA 4 ENCLOSURE

DETAIL D-2



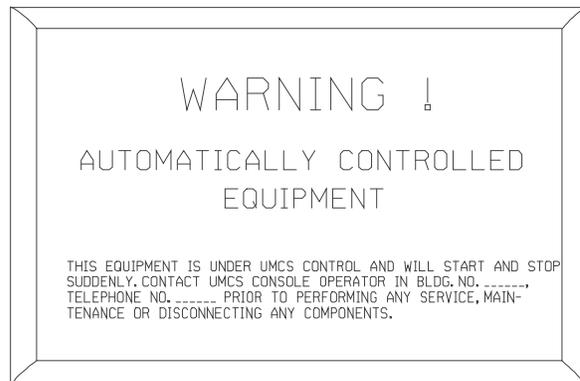
FREE STANDING PANEL MOUNTING

DETAIL D-3



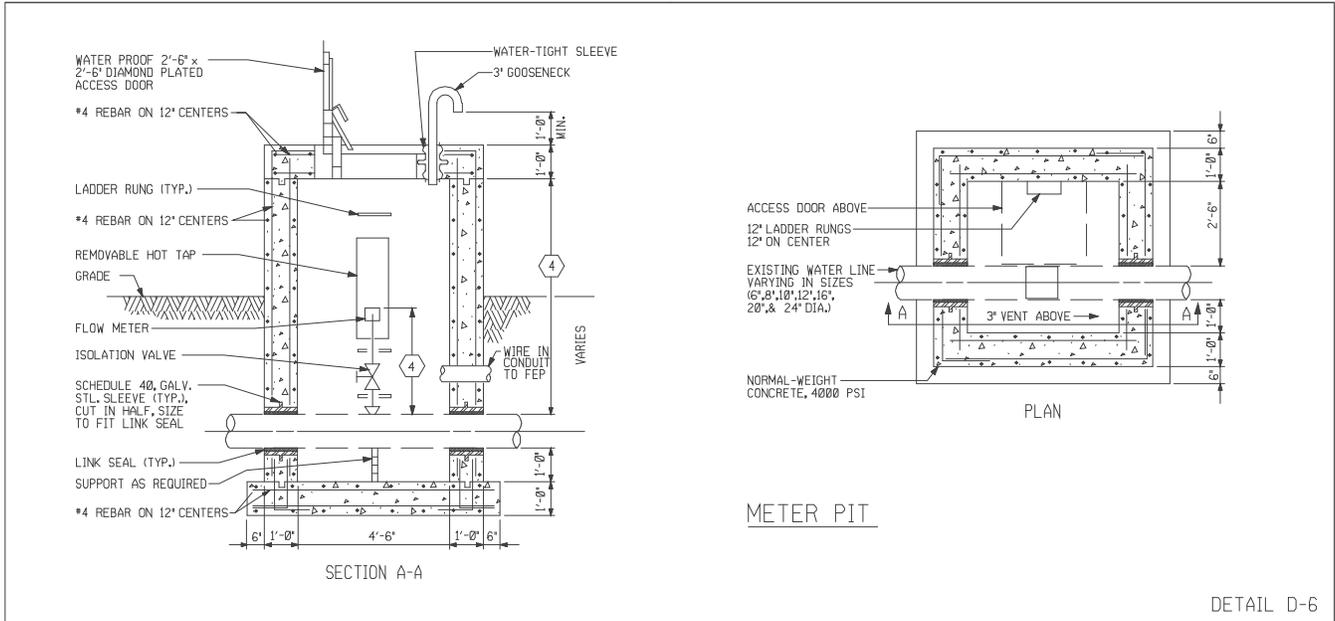
RTU MOUNTING WITH ANTENNA (OUTDOOR)

DETAIL D-4



RED LAMINATED WARNING SIGN FOR UMCS CONTROLLED EQUIPMENT

DETAIL D-5



NOTES: TYPICAL UMCS INTERFACE DETAILS

- ① FOR EQUIPMENT SPECIFIC INFORMATION REFER TO CHILLER DETAILS AS APPLICABLE. CH-1 IS A 4-STAGE RECIPROCATING CHILLER WITH FEP INTERFACE RELAYS FOR UNLOADING 3 STAGES (50%, 75%, AND 100%). CH-2 IS A 3-STAGE RECIPROCATING CHILLER WITH FEP INTERFACE RELAYS FOR UNLOADING 2 STAGES (67% AND 100%). CH-3 IS A CENTRIFUGAL CHILLER AND REQUIRES 2 FEP (STEP INPUTS) SIGNALS.
- ② DETAIL IS APPLICABLE FOR CHILLERS THAT DO NOT HAVE MICROPROCESSOR BASED CONTROLS.
- ③ THE CONTRACTOR SHALL SELECT THE APPROPRIATE AIR CIRCUIT CONNECTIONS TO SATISFY THE REQUIREMENTS FOR THE DEVICE'S FAILURE MODE SHOWN.