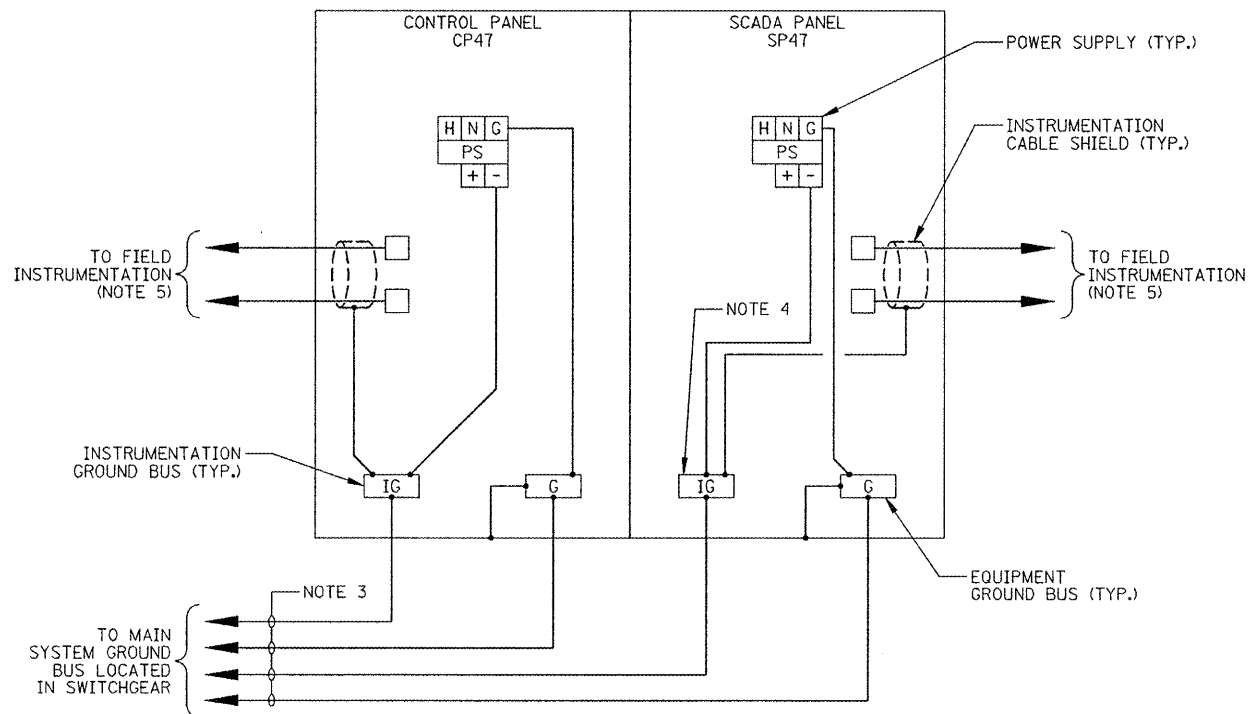
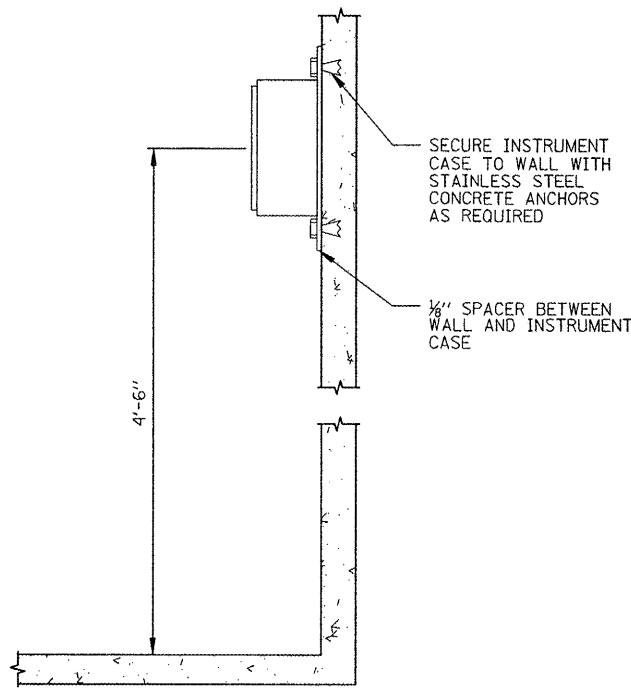


ITEM	NAMEPLATE SCHEDULE
A	PS47 PUMP METER CONTROL PANEL (PMCP47)
B	MFP-1 FLOW METER (gpm)
C	MFP-2 FLOW METER (gpm)
D	MFP-3 FLOW METER (gpm)
E	LFP-4 FLOW METER (gpm)

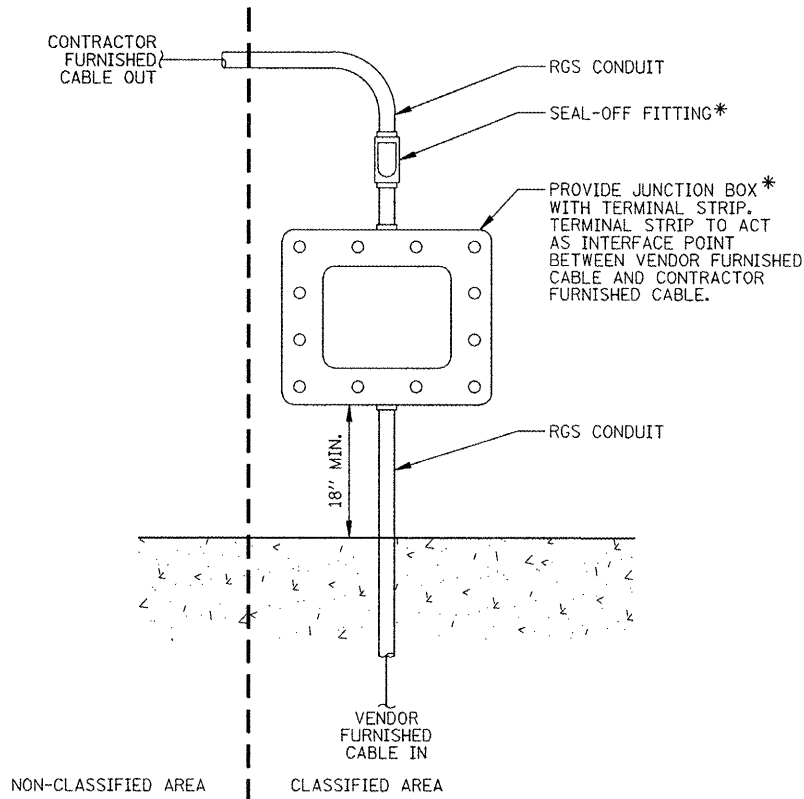
1 PUMP METER CONTROL PANEL PMCP47 DETAIL
NOT TO SCALE



2 CONTROL AND SCADA PANEL GROUNDING DETAIL
NOT TO SCALE



3 INSTRUMENTATION CASE MOUNTING DETAIL
NOT TO SCALE



4 I & C JUNCTION BOX INSTALLATION DETAIL
NOT TO SCALE

NOTES:

- SEE SHEETS GI-1 AND GI-2 FOR INSTRUMENTATION SYMBOL LIST, ABBREVIATIONS, AND GENERAL NOTES.
- NAMEPLATES TO BE WHITE WITH BLACK LETTERING.
- PROVIDE A #4 AWG MINIMUM GROUND WIRE. GROUND WIRE MUST BE INSULATED TO ENSURE SINGLE POINT GROUND. IG GROUND WIRE TO BE GREEN w/ YELLOW LINE FOR IDENTIFICATION PURPOSES.
- IG GROUND BUS MUST BE ISOLATED FROM CONTROL PANEL.
- CABLE SHIELD MUST NOT BE CONNECTED AT FIELD DEVICE. TERMINATE SHIELD ONLY ON INSTRUMENTATION GROUND BAR AS INDICATED.

* PROVIDE NEMA 7 EXPLOSION-PROOF JUNCTION BOXES AND SEAL-OFF FITTINGS WHERE CLASSIFIED OR CORROSIVE LOCATIONS ARE IDENTIFIED ON DRAWINGS.