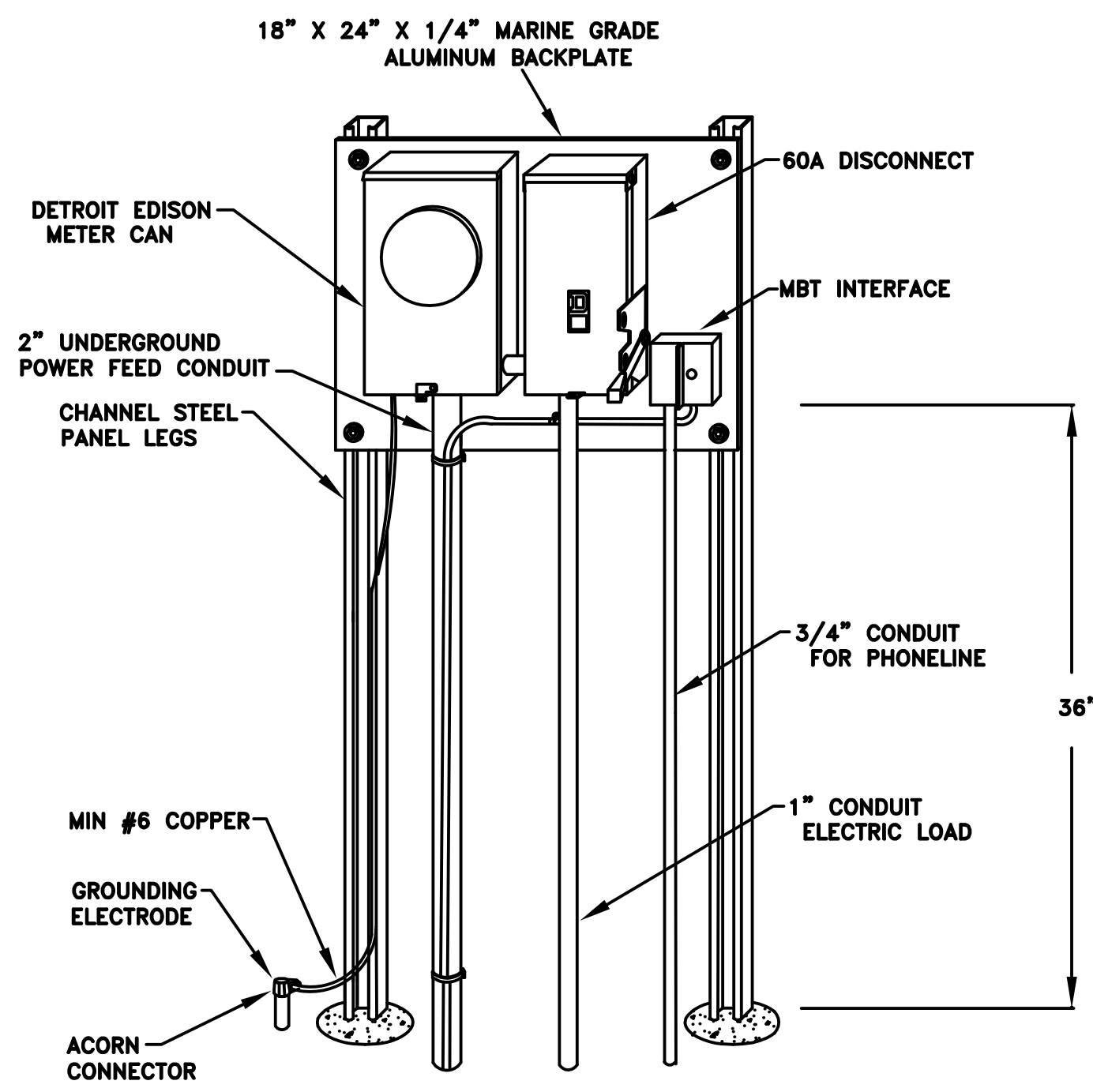
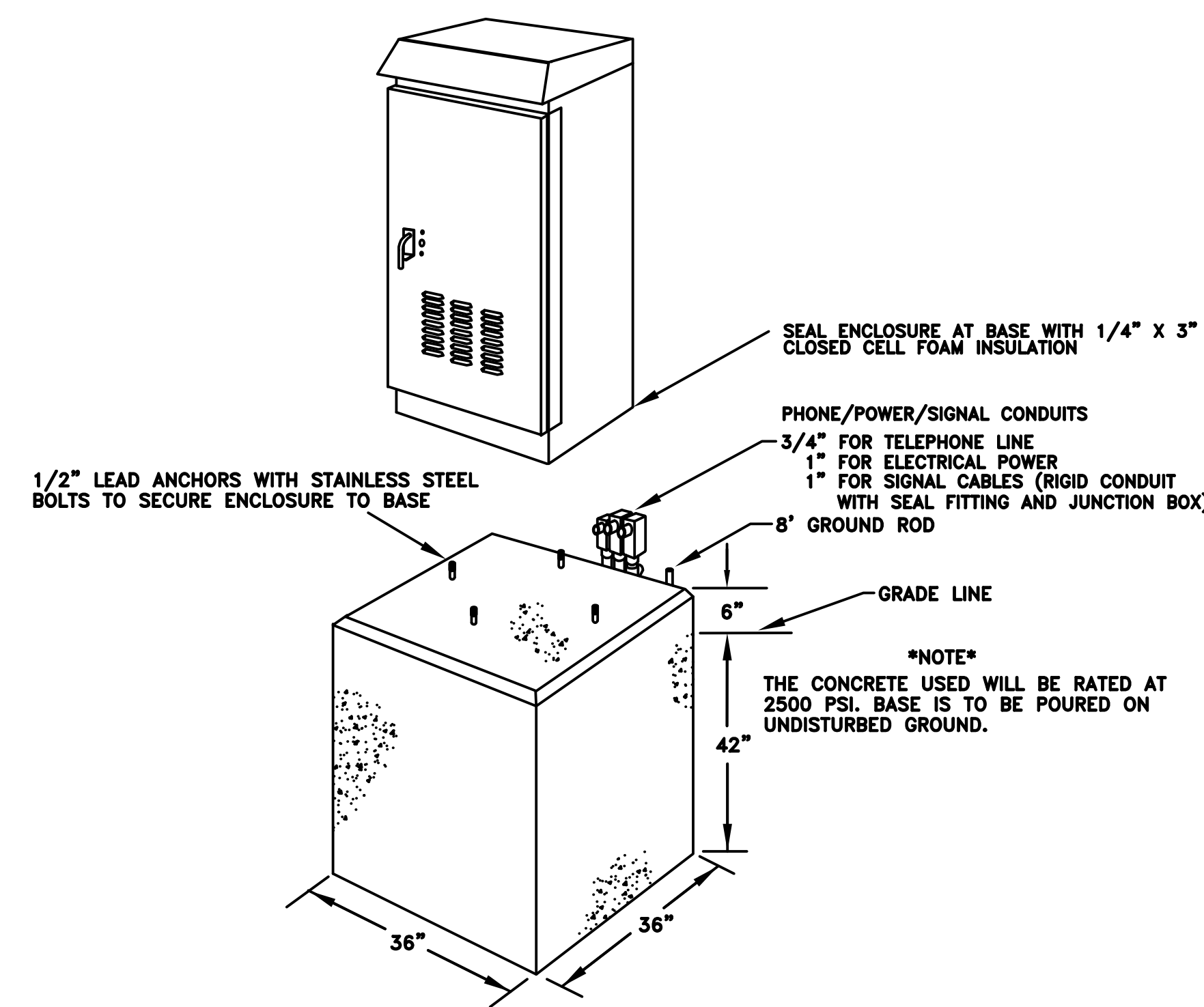




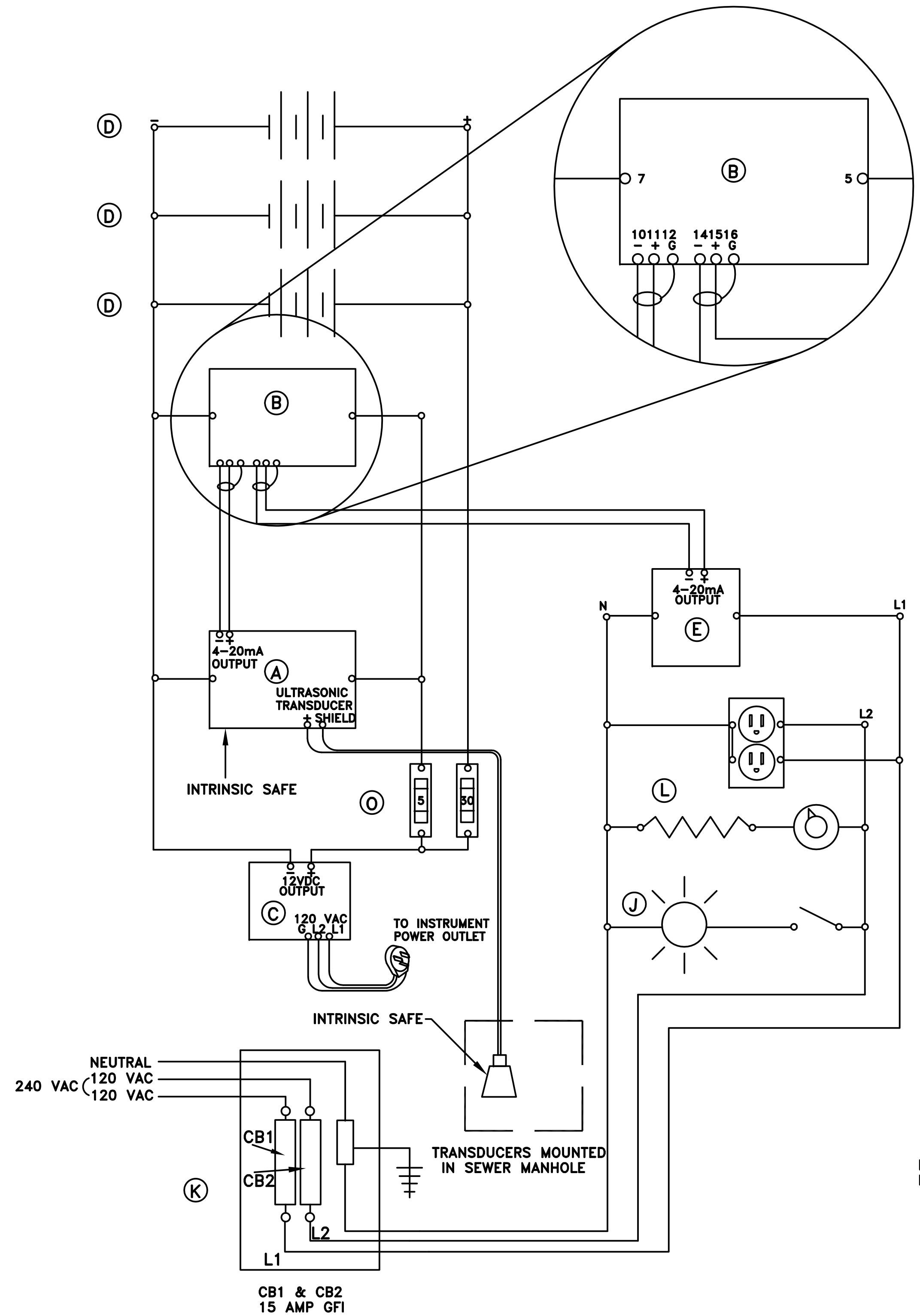
DETAIL "A"



DETAIL "D"

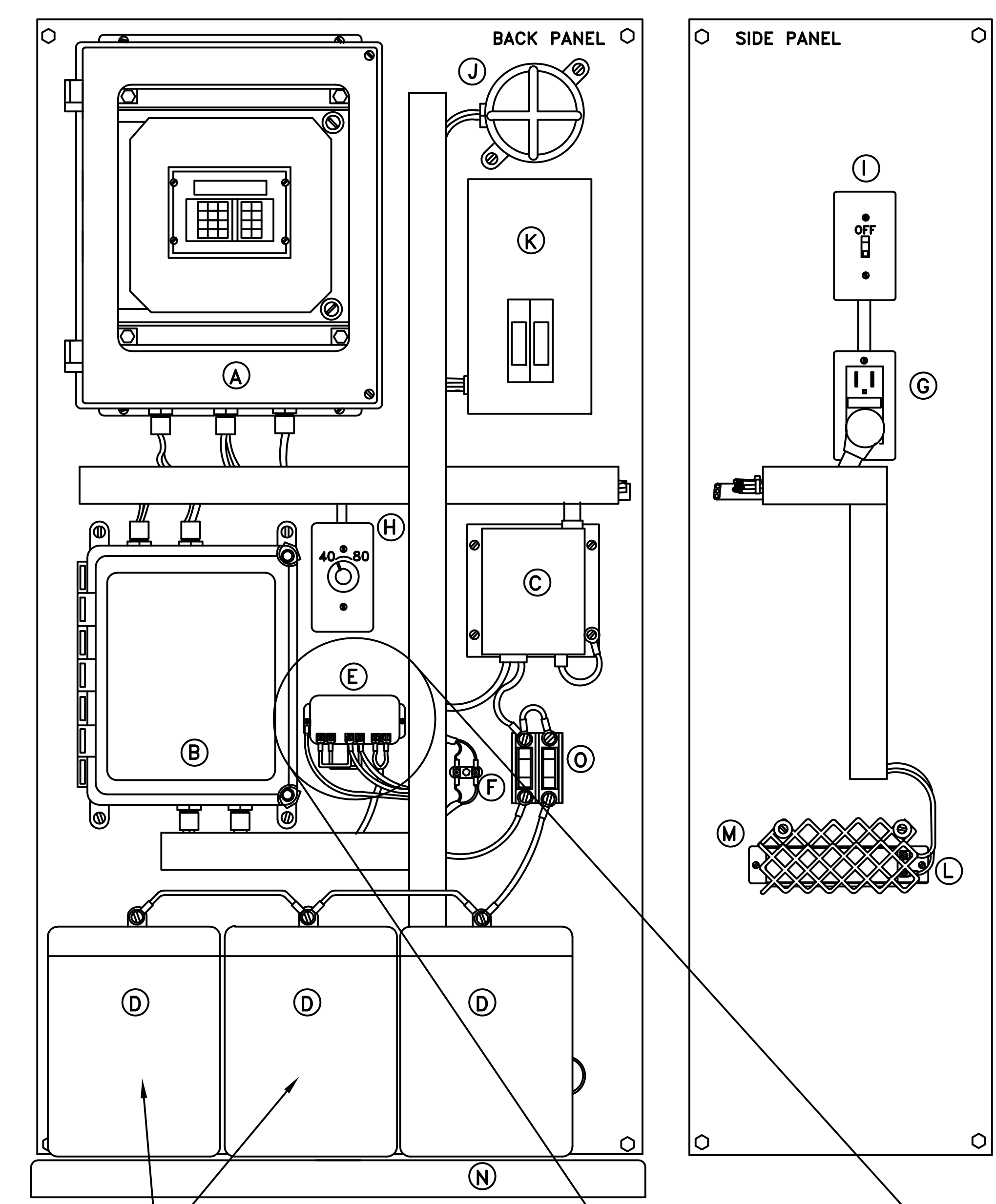
NOTES

1. ALL DC SIGNAL CABLES SHALL BE RUN IN SEPARATE DUCTS FROM AC WIRING
2. ALL BATTERY WIRING SHALL BE #10 AWG THHN, BLACK FOR NEGATIVE AND RED FOR POSITIVE VOLTAGE WIRES. DC CIRCUIT WIRES SHALL BE #12 AWG, BLACK FOR NEGATIVE AND RED FOR POSITIVE VOLTAGE WIRES
3. AC FEED WIRING SHALL BE #10 AWG THHN, ALL AC CIRCUIT WIRING SHALL BE #12 AWG, BLACK FOR HOT, WHITE FOR NEUTRAL, AND GREEN FOR GROUND
4. ALL DC SIGNAL WIRING SHALL BE #20 AWG SHIELDED CABLE WITH THE SHIELD GROUNDED AT DATALOGGER



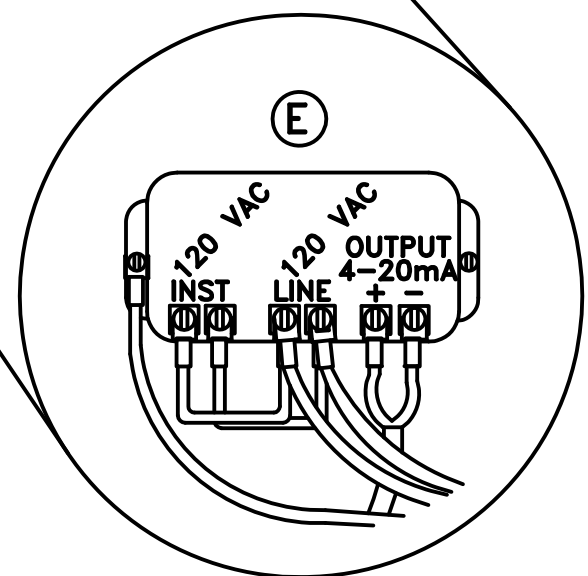
DETAIL "C"

- | | | |
|-------------------------|-----------------------|---------------------|
| A. Flowmeter | F. MBT Surge Arrester | K. Load Center |
| B. Datalogger/Modem | G. 120 VAC Outlet | L. Enclosure Heater |
| C. Charger/Power supply | H. Thermostat | M. Heater Guard |
| D. Storage Battery | I. Light Switch | N. Battery Tray |
| E. Voltage Monitor | J. 120 VAC Light | O. DC Load Fuses |



DETAIL "B"

ITEMS "N" AND "D" TO BE INSTALLED BY WRC



REVISION BLOCK			
Rev. No.	By:	Rev. Date:	Description:
1	Iz	01/21/03	Removed Intrinsic Safe Barrier and Related Notes
2	Iz	07/26/06	Removed X'd out Details and Notes
3			
4			

SEWAGE METER ENCLOSURE DETAILS

ORIG. DATE:	01/05/01	 WRC WATER RESOURCES COMMISSIONER <i>Jim Nash</i>	ONE PUBLIC WORKS DRIVE, BLDG 95 WEST WATERFORD, MICHIGAN 48328-1907 SHEET NO.:
SCALE:	NONE		
DESIGNED BY:	JP/BB		
DRAWN BY:	Iz		