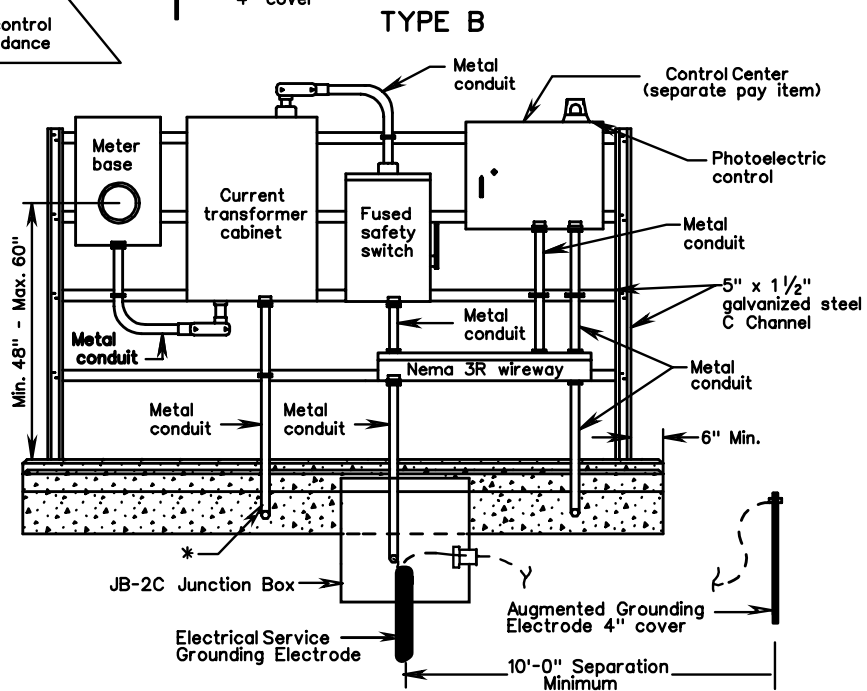


Concrete pad shall be installed on the front of control side of foundation.

AMP RATING	CONDUIT SIZE	CONDUCTOR SIZE
30 AMP	1"	#8
60 AMP	1 1/4"	#6
100 AMP	1 1/2"	#3
200 AMP	2"	#000

Foundation details for control center shall be in accordance with St'd CF-2.



- Notes:**
- * Conduit shall be stubbed out 6" past concrete foundation pad. Location of the stubbed conduit shall be as required by the local power company.
 - All exposed concrete edges shall be chamfered 3/4".
 - Grounding bushings shall be installed on each end of metal conduits.
 - Bell ends shall be installed on the ends of PVC conduits.
 - Local power company will install service cable from their power source to the current transformer cabinet and meter base.
 - Safety switch, meter base, wireway, current transformer cabinet and control center shall be attached with 3/8" galvanized bolts, lock washers and nuts. Four cross channels shall be utilized.
 - Each foundation shall be permanently marked to indicate all sides from which conduits pass. This mark shall be made with a trowel when finishing the concrete and shall be 1/4" deep and 4" to 6" long.
 - This standard is applicable for 480Y/277 electrical service only.
 - The contractor shall leave a sufficient amount of conductor cable coiled inside the current transformer cabinet to permit the local power company to make their connection.

ELECTRICAL SERVICE DETAILS SIGN AND LIGHTING INSTALLATIONS