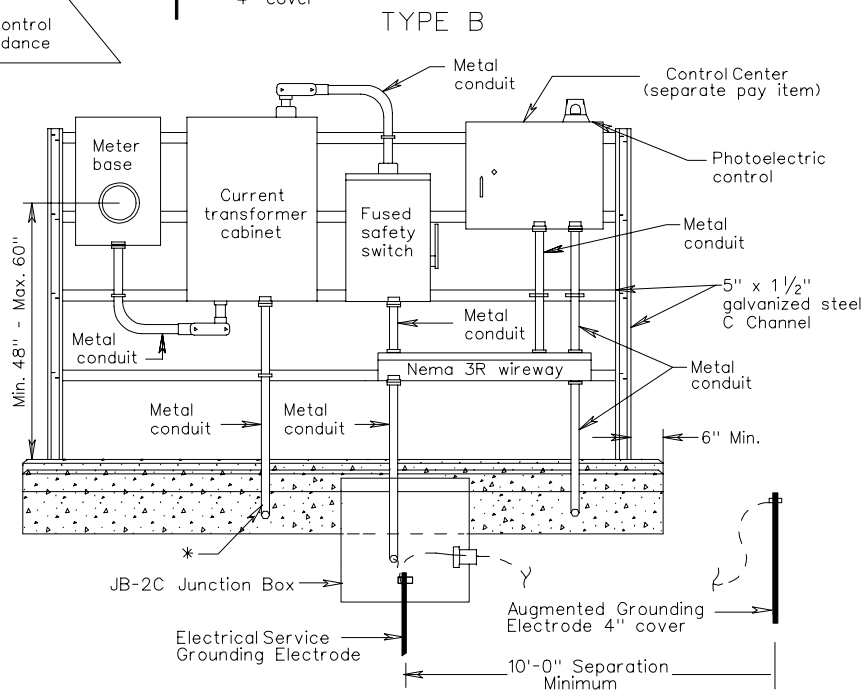


Concrete pad shall be installed on the front of control side of foundation.

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

- 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 to the channeling 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