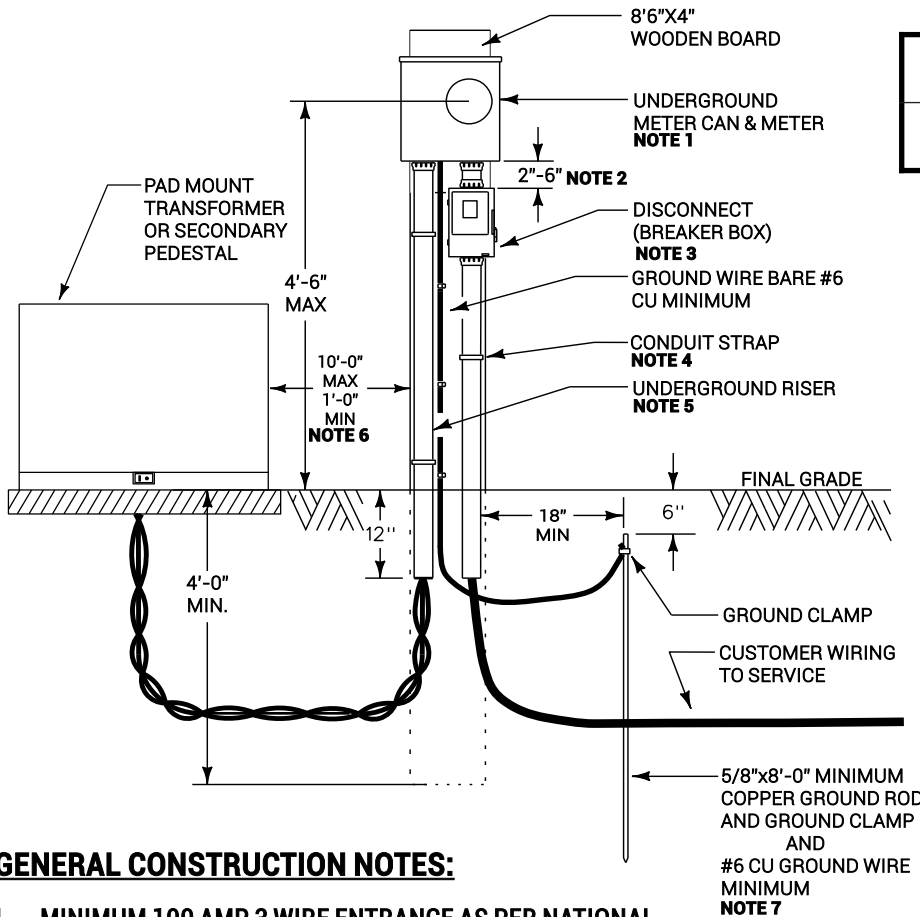


TEMPORARY UNDERGROUND SERVICE

IMPORTANT: TEMPORARY SERVICES ARE FOR CONSTRUCTION ONLY AND CANNOT BE USED FOR HOUSES, BARNs, WATER WELLS, OR SMALL COMMERCIAL BUILDINGS AS THE CUSTOMERS MAIN ELECTRICAL SERVICE FEED.



WIRE SIZES:

	COPPER	CONDUIT SIZES
100 AMP	#4	1.5"
200 AMP	2/0	2"

NO EXPOSED WIRES, ALL WIRES MUST TO BE IN CONDUIT WITH ACCORDANCE TO THE NATIONAL ELECTRIC CODE

***IMPORTANT: OUTLET/RECEPTACLE MUST BE INSTALLED FIRST PRIOR TO NEC SETTING A METER.**

NO MORE THAN 1 CONDUCTOR PER HOT TERMINAL WILL BE ALLOWED.

CALL 811 TWO BUSINESS DAYS BEFORE YOU DIG

In locations with underground facilities, the Customer shall notify One Call and shall have One Call locate all underground facilities before digging. It shall be the responsibility of the Customer to stay clear of all underground facilities.

GENERAL CONSTRUCTION NOTES:

1. MINIMUM 100 AMP 3 WIRE ENTRANCE AS PER NATIONAL ELECTRIC CODE, METER CAN MUST BE CONSTRUCTED SPECIFICALLY FOR UNDERGROUND SERVICE. (PREFERRED RINGLESS-LEVER BYPASS METER SOCKET) (NO DOUBLE LUGGING WILL BE ALLOWED)
2. CONDUIT BETWEEN METER CAN AND MAIN DISCONNECT MUST BE RIGID METALLIC (ALUMINUM OR GALVANIZED) LENGTH MUST BE A MINIMUM OF 2", MAX OF 6".
3. A MANUALLY OPERABLE SWITCH OR CIRCUIT BREAKER EQUIPPED WITH HANDLE OR SUITABLE OPERATING MEANS POSITIVELY IDENTIFIED AND MARKED FOR MECHANICAL OPERATION BY HAND. (MUST BE WEATHERPROOF).
4. CONDUIT STRAPS SHALL BE PLACED EVERY 2'-0".
5. CONDUIT FOR NEC TEMPORARY SERVICE SHALL BE PVC ELECTRICAL GRADE.
6. TEMPORARY ELECTRICAL SERVICE ENTRANCE MUST BE A MAX. OF 10'-0" AND A MIN. OF 1'-0" FROM EXISTING TRANSFORMER OR SECONDARY VOLTAGE PEDESTAL.
7. THE GROUND WIRE SHALL BE NO SMALLER THAN #6 COPPER AND SHALL BE PLACED INSIDE A 1/2" PVC ELECTRICAL GRADE CONDUIT.

X _____
DATE _____

DRAWN BY: Andrew V.
APPROVED BY: Lawrence R.