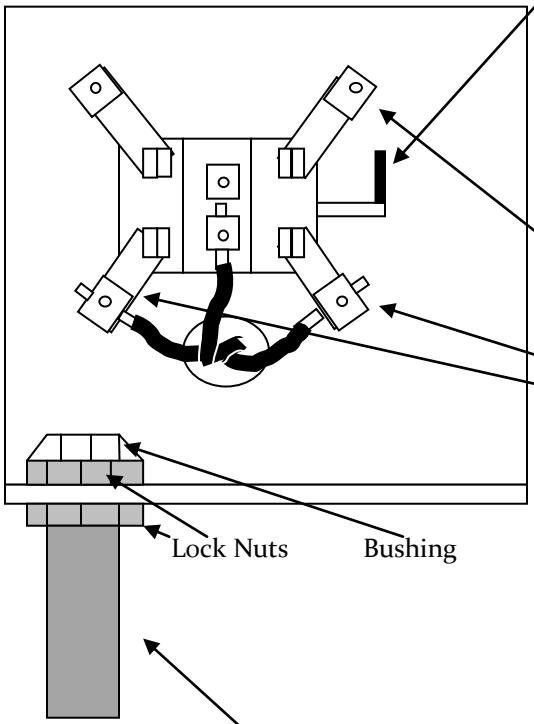
UNDERGROUND SERVICE ENTRANCE LOCATED ON A BUILDING

Northwestern Wisconsin Electric Company requirements:

200 AMP UL Approved Meter Socket With Lever Bypass



The service entrance or disconnect should be located at the point where the wires enter the building.

NWEC wires on top lugs

Customer wires on bottom lugs

Lock Nuts

Bushing

Riser pipe must be Schedule 80 PVC conduit Or rigid metal. 2″ minimum.

Meter height minimum 4′ maximum 6′

Ground wire to main disconnect Use Copper (# 6 or larger)

Ground wire from main panel

ALL MATERIALS USED FOR THE METERING ASSEMBLY ARE FURNISHED BY THE CUSTOMER

Approved Ground Wire Clamps

Ground Rods 12” under ground

18″ below ground

8 feet apart minimum

2 ground rods required 5/8” x 8’ copperweld