

ALL NON-CURRENT CARRYING METALLIC PARTS TO BE BONDED TO NEUTRAL AND EFFECTIVELY GROUNDED - PER NEC

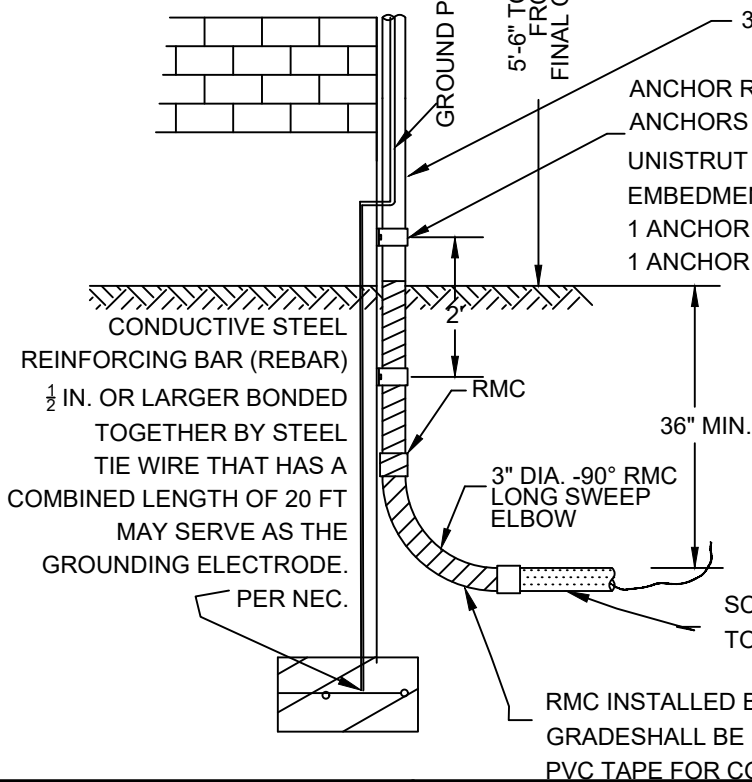
ADDRESS SHALL BE POSTED AT BUILDING

**MAIN SERVICE DISCONNECT**  
REQUIRED AT THE METER LOCATION  
CONNECT RISER WITH HUB

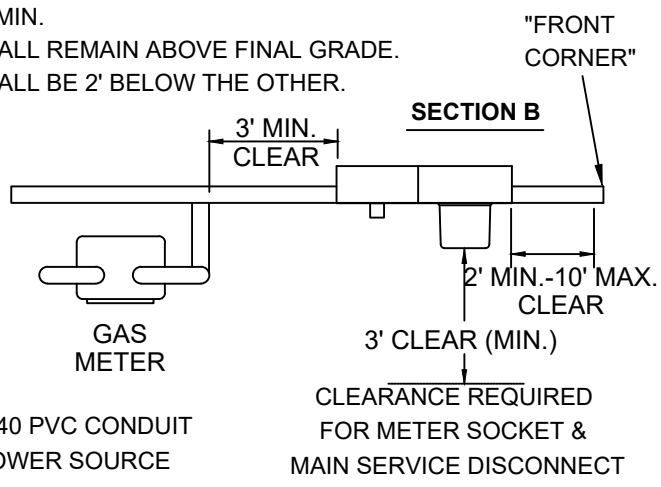
METER BASE & MAIN SERVICE DISCONNECT

**SECTION A-A**

1. CUSTOMER TO FURNISH AND INSTALL CONDUIT FROM TRANSFORMER/SECONDARY JUNCTION BOX, TO METER SOCKET.
2. CONTACT LEHI CITY FOR TRENCH INSPECTION. DO NOT BACKFILL PRIOR TO INSPECTION. REFER TO 4.2.1.
3. SEE TRENCH DETAIL DRAWING FOR SPECIFICATIONS.
4. TRENCH SHALL BE MIN. DEPTH OF 36".
5. LEHI CITY POWER TO SUPPLY CONDUCTOR AFTER INSPECTION HAS BEEN COMPLETED BY BUILDING DPT.
6. METER LOCATION MUST BE APPROVED BY LEHI POWER.



3" MIN. RMC  
ANCHOR RISER CONDUIT TO FOUNDATION WALL  
ANCHORS SHALL BE 3" PIPE CLAMP TO 6" MIN.  
UNISTRUT WITH (2)  $\frac{5}{16}$  DIA. ANCHORS WITH 2-1/2" EMBEDMENT MIN.  
1 ANCHOR SHALL REMAIN ABOVE FINAL GRADE.  
1 ANCHOR SHALL BE 2' BELOW THE OTHER.



CLEARANCE REQUIRED FOR METER SOCKET & MAIN SERVICE DISCONNECT

RMC INSTALLED BELOW GRADE SHALL BE SUITABLY COVERED WITH PVC TAPE FOR CORROSION PROTECTION



**REQUIREMENTS & STANDARDS**  
**UNDERGROUND SERVICE**  
**100 - 400 AMP (1 PHASE)**  
**RESIDENTIAL POWER SERVICE**

DWG: <b>3.2.2</b>
REV. 0.00
BY: GWK/BT
DATE: 3/16/17