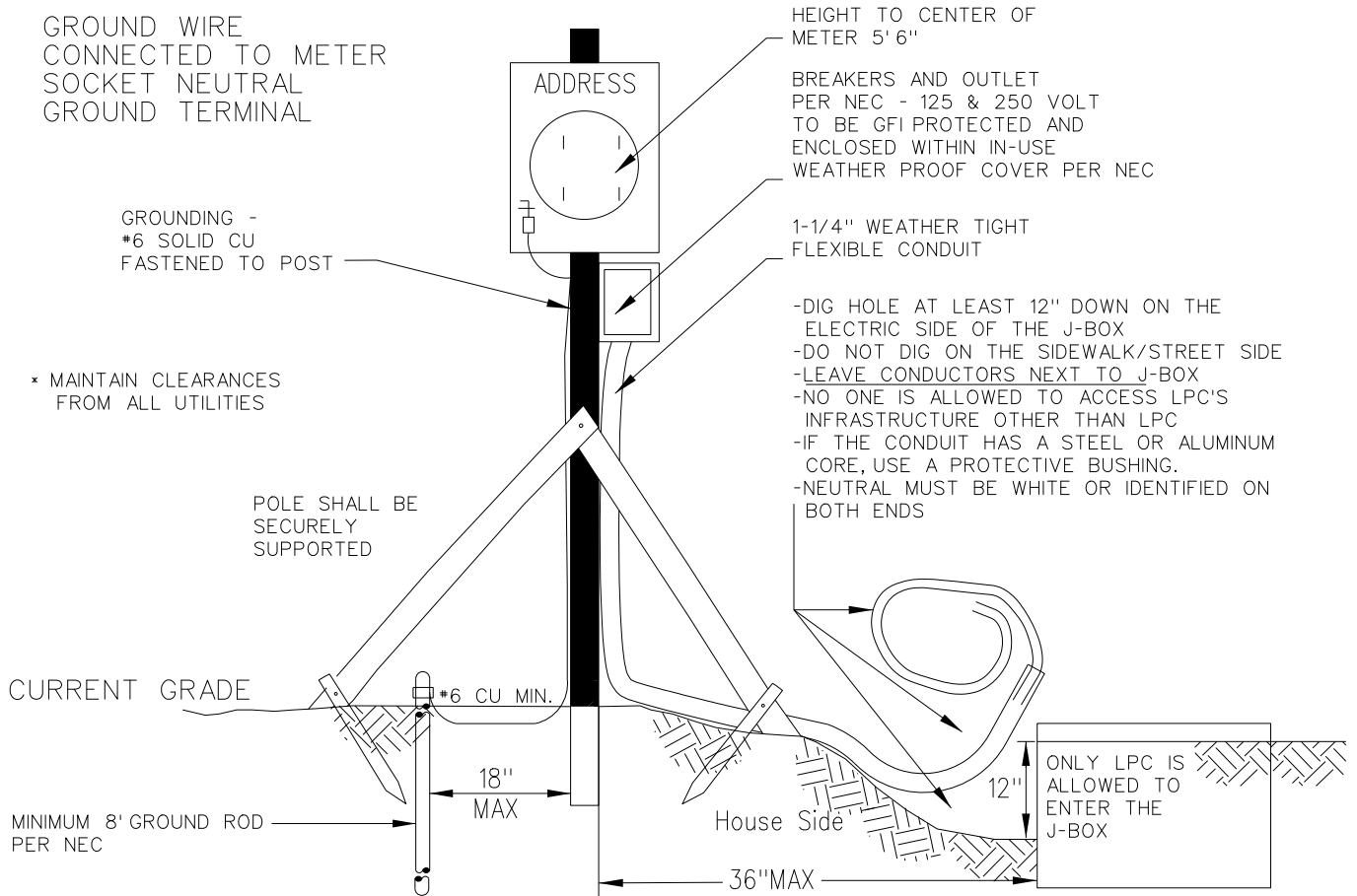


ALL NON-CURRENT CARRYING METALLIC PARTS TO BE BONDED TO NEUTRAL AND EFFECTIVELY GROUNDED PER NEC.

MTR-1



NOTES:

1. ALL CONNECTIONS TO CITY-OWNED FACILITIES MUST BE MADE BY CITY PERSONNEL
2. A 3 WIRE, 240 VOLT, METER SOCKET AND BREAKER IS REQUIRED AND SHALL MEET NEC REQUIREMENTS
3. ALL EQUIPMENT SHALL BE FURNISHED AND INSTALLED BY THE CUSTOMER
4. COMMERCIAL TEMPORARY METERING SHALL FOLLOW THE COLD SEQUENCING GUIDELINES AND REQUIRE THE INSTALLATION OF FAULT LIMITING DISCONNECTS ON THE LINE SIDE OF THE METER.
5. ALL SERVICES 400 AMPS OR LESS, EXCLUDING CT RATED SERVICES, REQUIRE A LEVER OPERATED BYPASS. REFER TO BYPASS DETAILS WITHIN MTR-14, MTR-16 AND MTR-17
6. SINGLE PHASE 120/208v TEMP POWER REQUIRES 5TH JAW AT 9 O'CLOCK POSITION IN METER HOUSING SOCKET
7. THE ADDRESS FOR TEMPORARY SERVICES MUST BE PROMINENTLY POSTED FOR SINGLE FAMILY RESIDENTIAL AND A PHENOLIC BADGE FOR COMMERCIAL.
8. REFER TO SECTION 703.01 FOR LABELING REQUIREMENTS
9. THE CONTRACTOR IS REQUIRED TO EXPOSE THE SIDE OF THE TRANSFORMER GROUND VAULT TO A DEPTH OF 12" BELOW GRADE AND LEAVE THE FOLLOWING LENGTHS OF CONDUCTOR FOR LPC TO CONNECT TO
  - a. 24" OF CONDUCTOR SHALL STICK OUT OF THE FLEX DUCT WHEN CONNECTING TO A J-BOX
  - b. 48" OF CONDUCTOR SHALL STICK OUT OF THE FLEX DUCT WHEN CONNECTING TO A TRANSFORMER
10. THIS METER WILL BE RELOCATED TO THE BUILDING STRUCTURE UPON FINAL RELEASE.
11. REFER TO SECTION 700 FOR ALL OTHER DETAILS

TEMPORARY POWER  
1-6 MONTHS USE  
N.T.S.



CALL 1-800-922-1987 TO OBTAIN UTILITY LOCATES

Print Date: 9/12/2019	CITY of LONGMONT	DETAIL
File: MTR Drawings.cel		
REVISION BY: NOTEBOOMJ		MTR-1
SCALE: NOT TO SCALE		
1100 S SHERMAN ST Longmont, CO 80501	Phone: 303-651-8386 FAX: 303-651-8796	