



NOTES:

1. CLEARANCES:
 MIN. 5' FROM EDGE OF DRIVEWAY - NO METERS IN DRIVEWAY SECTION
 MIN. 10' FROM TREES
 MIN. 5' FROM OTHER UTILITIES, EXCEPT SEWER @ 10'
 MIN. DEPTH AT RIGHT OF WAY IS 36"
 MIN. DEPTH ON CUSTOMER SIDE IS 18"
2. CTS = COMPRESSION ON ALL BRASS & COPPER. THE SERVICE LINE SHALL BE CONTINUOUS WITHOUT COUPLINGS BETWEEN THE CORPORATION STOP AND CURB STOP VALVE UNLESS APPROVED BY THE ENGINEER.
3. NO DIRECT TAPS ALLOWED.
4. METER LOCATION TO BE DETERMINED BY THE CITY.
5. SADDLES SHALL BE DOUBLE BAND DUCTILE IRON, BRONZE, STAINLESS STEEL, OR BAND-TYPE WITH I.P. STANDARD TAPPING.
6. SERVICE PIPE SHALL BE A MINIMUM OF 2" TYPE K SOFT COPPER. COMPRESSION COUPLING FOR USE IN CONNECTING PLAIN END WATER SERVICE PIPES SHALL BE APPLICABLE FOR THE TYPE OF PIPE BEING COUPLED. COMPRESSION COUPLINGS SHALL HAVE ARMORED GASKETS WHEN DIS-SIMILAR METAL PIPES ARE BEING JOINED.
7. WATER METERS SHALL NOT BE PLACED IN SIDEWALK.
8. CORPORATION STOPS AND COUPLINGS SHALL BE OF THE FOLLOWING MANUFACTURER BRANDS AND BE COMPRESSION DESIGN.
 MUELLER
 McDONALD
 FORD
9. METER BOX LIDS SHALL BE TOUCH READ APPLICATION WITH PLUG IN KNOCK-OUT.
10. ALL FITTINGS SHALL MEET SECTION 1412 SDWA.
11. METER LAYING LENGTH: 1 1/2" = 13"
 2" = 17"
 PLUS 1/2" FOR GASKETS
12. ALL METERS SHALL READ IN ONE CUBIC FEET.
13. METER SIZE TO BE APPROVED BY THE CITY.
14. METER TO BE REMOTE READ TYPE.
15. 1 1/2" METERS WILL REQUIRE 2" x 1 1/2" METER FLANGE REDUCERS.
16. SETTER SHALL BE AY McDONALD #720R718WWFF 2" OR APPROVED EQUAL.



STANDARD 2" DOMESTIC WATER SERVICE

DATE: December 2016

DETAIL NO.

W21