

METER BOX TO BE
13" x 24"

CONNECTION AND
PRIVATE PIPING
BY OTHERS

BRASS COUPLING
12" BRASS NIPPLE

3/4" CRUSHED ROCK A
MIN. OF 6" DEEP EXTENDING
A MIN. OF 3" BEYOND THE
METER BOX ON ALL SIDES.

WELL COMPACTED
EARTH

1/4" PER.
FOOT MIN.

LOOP 18 INCHES OF
TRACER WIRE IN BOX

NOTE:
INSCRIBE "W" OR "RW" ON THE
FACE OF CURB TO INDICATE
WHERE WATER LATERALS OR
RECYCLED WATER SERVICES CROSS
THE CURB LINE

USE APPROVED TRACER/
WIRE CONNECTION
TO MAINLINE

DETAIL

42" MIN.

NOTES:

- ① ALL NEW RESIDENTIAL DEVELOPMENT SHALL UTILIZE THE 3/4" METER, UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
- ② 1" DIA. BRONZE CORP. STOP, (MIPT x PE (CPS).
- ③ 1" DIA. PE TUBING (SPS) SDR 7 WITH TRACER WIRE
- ④ WATER MAIN SIZE x 1", SERVICE SADDLE
- ⑤ BRONZE ANGLE METER STOP (5/8" AND 3/4" METERS REQUIRE 1"X 3/4" ANGLE STOP. 1" METER REQUIRES 1"X1" ANGLE STOP. NO BUSHINGS.)
- ⑥ METER SHALL BE SUPPLIED BY THE CITY AT CONTRACTOR'S EXPENSE.
- ⑦ LINE SIZE DIA. BALL VALVE
- ⑧ TRACER WIRE TO BE TAPED TO PIPELINE EVERY 10 FT
- ⑨ FRONT OF METER BOX TO BE LOCATED 6" BEHIND BACK OF WALK FOR SIDEWALK ADJACENT TO CURB AND 6" BACK OF CURB FOR SIDEWALK ADJACENT TO RIGHT OF WAY, UNLESS OTHERWISE SPECIFIED.



APPROVED BY:				
<i>[Signature]</i>				
LOUIS ABI-YOUNES, CITY ENGINEER				
RECOMMENDED:				
<i>[Signature]</i>				
DORIS MEVA, UTILITIES ENGINEERING DIVISION MGR.				
REV	DESCRIPTION	BY	APP'D	DATE

CITY OF ONTARIO

1" WATER SERVICE
(w/ 1", 3/4", or 5/8" METER)
DETAIL (PE TUBING)
(PVC PIPE)

STANDARD
DRAWING
NUMBER

4210