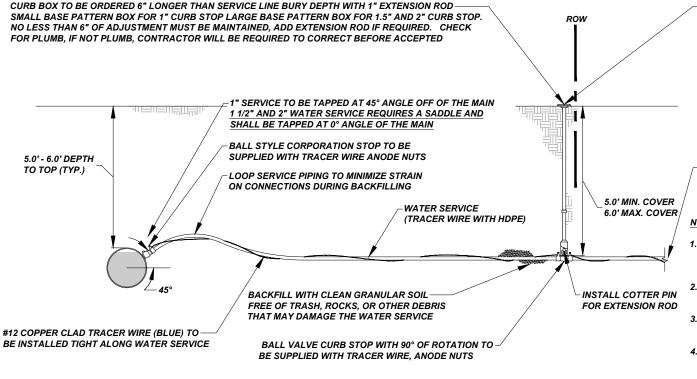
NOTE: CONNECT TRACER WIRE TO CORPORATION STOP AND CURB STOP, ANODE NUTS ON BOTH						
	CORPORATION STOP		CURB STOP		CONNECTION TO EXISTING SERVICE	
SERVICE SIZE	FORD PART NO.	AY MCDONALD PART NO.	FORD PART NO.	AY MCDONALD PART NO.	FORD PART NO.	AY MCDONALD PART NO.
1"	FB1000-4-TW-Q-NL	74701BQA	B44-444-TW-Q-NL	76100QA	B41-444-TW-Q-NL	76102QA
1.5"	FB1000-6-TW-Q-NL	74701BQA	B44-666-TW-Q-NL	76100QA	B41-666-TW-Q-NL	76102QA
2"	FB1000-7-TW-Q-NL	74701BQA	B44-777-TW-Q-NL	76100QA	B41-777-TW-Q-NL	76102QA
CURB STOP LID STYLE: GREEN SPACE - ERIE STYLE HARD SURFACE - PENTAGON PLUG STYLE						



1" TO 2" COMMERCIAL/RESIDENTIAL WATER SERVICE

NOT TO SCALE

-CURB STOP AND BOX WITH 1" EXTENSION ROD 18" SHORTER THAN THE MAXIMUM EXTENSION OF THE CURB BOX. SET TOP AT FINISH GRADE TO ELIMINATE TRIP HAZARD. USE PENTAGON PLUG STYLE LID TOP WITHIN A HARD SURFACE AREA WITHOUT EXPANSION MATERIAL AROUND CASTING

SPECIAL NOTE:

IF THE EXISTING SERVICE IS LEAD, GALVANIZED, OR HAS A LEAD GOOSE NECK, NOTIFY THE CITY AS THEY MUST BE REPLACED

- EXTEND WATER SERVICE TO RIGHT OF WAY, CONNECT TO EXISTING SERVICE WITH HDPE COMPRESSION TO COPPER COUPLING OR HDPE COMPRESSION TO IRON COMPRESSION TYPE ADAPTOR. SEE SPECIAL NOTE

NOTES:

- 1. WATER SERVICE SIZE 1" MINIMUM. REQUIRED SERVICE SIZE WILL BE DETERMINED BY CITY ENGINEERING DEPARTMENT AS APART OF THE PERMITTING PROCESS
- 2. WATER SERVICE SIZE 1 1/2" OR 2" REQUIRES STAINLESS STEEL DOUBLE STRAP SADDLE
- 3. ALL SERVICE PIPE FITTINGS REQUIRE STAINLESS STEEL INSERTS
- 4. NO SPLICES ARE ALLOWED BETWEEN FITTINGS. THE ENTIRE LENGTH WILL REQUIRE REPLACEMENT IF DAMAGED, INCLUDING EXISTING WATER SERVICES
- 5. OPEN CUT INSTALLATION TRACER WIRE (BLUE) TO BE COPPERHEAD HIGH STRENGTH 1245 OR APPROVED EQUAL
- DIRECTIONAL BORING TRACER WIRE (BLUE) TO BE COPPERHEAD SOLOSHOT 1245 OR APPROVED EQUAL
- 7. TRACER WIRE SPLICES TO BE MADE WITH SNAKEBITE OR 3M DBR CONNECTORS
- 7. ALLOWED WATER SERVICE MATERIAL TYPE:
 - HDPE, DR 9, CTS WITH TRACER WIRE
 - COPPER, TYPE K (NO ELBOWS ALLOWED)