

**GENERAL NOTES:**

CORPORATION STOPS OR CURB BOX SHALL NOT BE INSTALLED UNDER PAVED AREAS, INCLUDING DRIVEWAY AND SIDEWALK.

SERVICE PIPING SHALL BE A CONTINUOUS PIECE, SPLICE SHALL NOT BE ALLOWED.

TEFLON PASTE OR TAPE SHALL NOT BE ALLOWED ON FITTINGS.

PIPE SHALL BE UNCOVERED ON EITHER SIDE OF THE PROPOSED TAP LOCATION TO ENSURE FOLLOWING SET BACK FROM JOINTS OR BELLS ARE MAINTAINED:

- 3.5' FOR WATER MAIN 8" OR LESS
- 5.5' FOR WATER MAIN 10" OR LESS

EXISTING WATER MAIN SHALL REMAIN IN SERVICE DURING CONNECTION. SHUT DOWN OF EXISTING MAIN SHALL NOT BE ALLOWED

DUCTILE IRON WATER MAIN PIPE SHALL BE USED FOR SERVICES GREATER THAN 3".

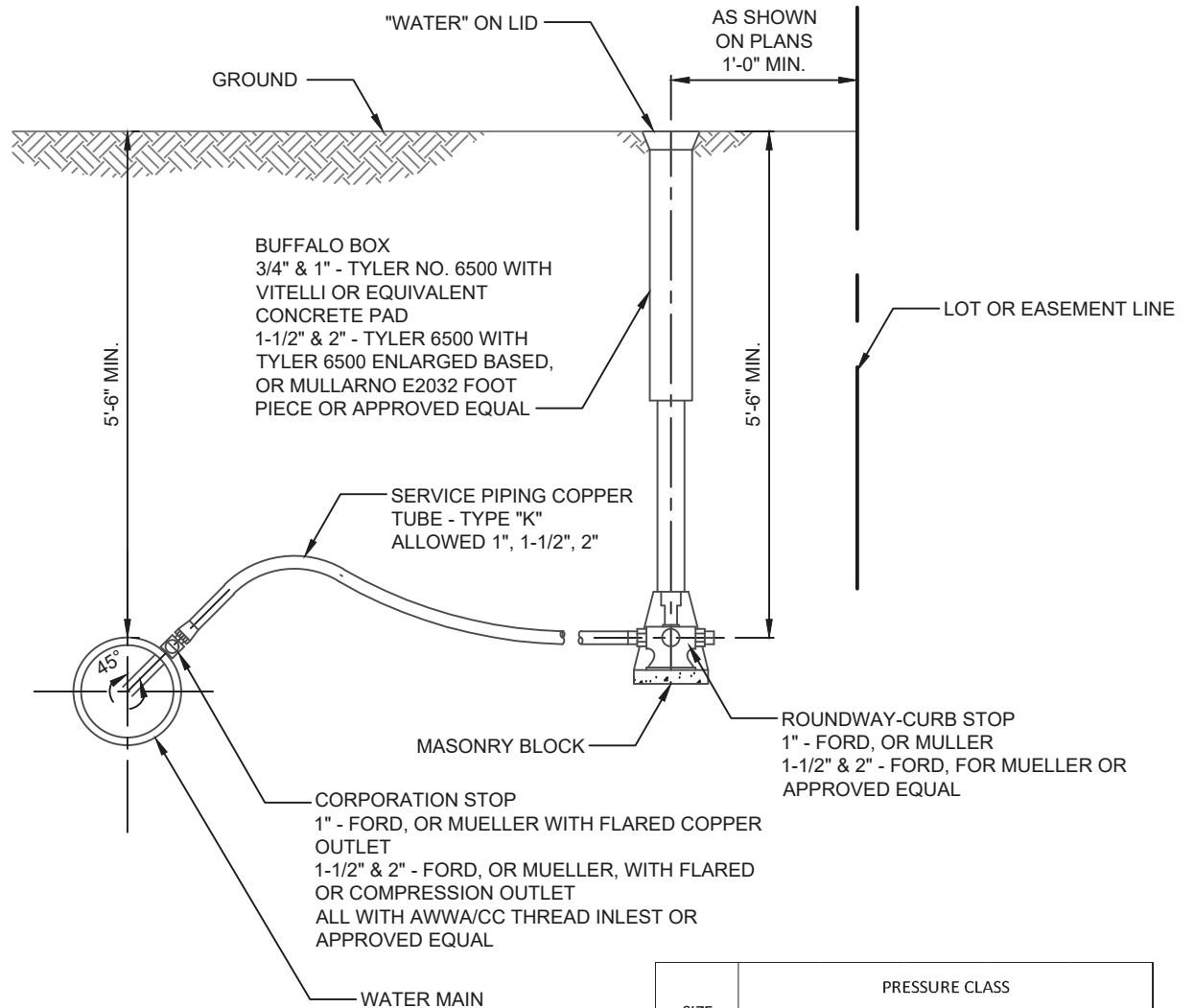
WATER SERVICE SHALL BE SURROUNDED BY HOMOGENOUS BACKFILL, INCLUDING BETWEEN TRENCH FLOOR AND THE BOTTOM OF TUBE WITH ONE OF THE FOLLOWING BACKFILL MATERIALS:

- WASHED SAND
- LIMESTONE SAND
- SMALL LIME STONE CHIPS
- WASHED PEA GRAVEL

BUFFALO BOX FOR ALL MULTI-UNIT BUILDINGS SHALL BE CLEARLY AND PERMANENTLY LABELED BY WELDING THE UNIT NUMBERS AND LETTERS ON THE TOP OF THE LID

PACK FITTING-BRASS SHALL BE A.Y. MCDONALD, FORD, MUELLER OR APPROVED EQUAL.

ALL NON DIRECT TAPS SHALL USE SMITH BLAIR #372, CASCADE #CSC2, FORD FS313, OR APPROVED EQUAL



SIZE	PRESSURE CLASS				
	150	200	250	300	350
	MAXIMUM RECOMMENDED DIRECT TAP SIZE (INCH)				
6	-	-	-	-	1
8	-	-	-	-	1
10	-	-	-	-	1
12	-	-	-	-	1-1/2
14	-	-	1-1/2	1-1/2	1-1/2
16	-	-	1-1/2	2	2
18	-	-	2	2	2
20	-	-	2	2	2
24	-	2	2	2	2

STANDARD WM-007



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**WATER SERVICE**

CITY OF WEST CHICAGO  
CONSTRUCTION SPECIFICATIONS,  
STANDARDS, AND DETAILS

REVISIONS
