


**LEGEND**

- (A) WATER METER AND BOX TO BE SUPPLIED BY CITY.
- (B) DEPTH 12" MIN. - 18" MAX.
- (C) STRAIGHT BRASS METER COUPLING: M.I.P. x SWIVEL METER NUT, STYLE SIMILAR TO MUELLER H-10891N OR APPROVED EQUAL.
- (D) FLANGED ANGLE METER STOP: FLARE OR COMPRESSION WITH LOCKING WING. STYLE SIMILAR TO FORD AMS FLR KV23-332W-OS-NL 3/4" OR APPROVED EQUAL.
- (E) "SOFT" COPPER PIPE ASTM B88-62 TYPE K. SERVICE RUN TO BE ONE CONTINUOUS PIECE OF SOFT COPPER TUBING.
- (F) CORPORATION STOPS: (CC) THREAD x FLARE STYLE SIMILAR TO MUELLER H-15000N OR APPROVED EQUAL.
- (G) FLARE ONLY
- (H) SERVICE CLAMP: (CC) THREAD, ALL BRASS DOUBLE STRAP OR 6" STAINLESS STEEL SERVICE SADDLE MUELLER BR2B OR APPROVED EQUAL.
- (I) EXISTING WATER MAIN
- (J) 6" THICK BASE OF 3/4" CRUSHED ROCK
- (K) CUSTOMER SHUTOFF VALVE

NOT TO SCALE



DATE REVISED 03-18-2021	<b>CITY OF MANHATTAN BEACH DEPARTMENT OF PUBLIC WORKS</b>		
	<b>3/4" SERVICE FOR 3/4" METER, 1" SERVICE FOR 1" METER</b>		
	APPROVED BY  PREM KUMAR, CITY ENGINEER	3/18/2021 DATE	STANDARD PLAN NUMBER <b>MBWS-700A-0(ST-15)</b>
			SHEET 1 OF 2

NOTES

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (THE GREENBOOK) MOST RECENT EDITION AND ALL SUPPLEMENTS THERETO OR AS MODIFIED BY THE ENGINEER.
2. ALL FITTINGS AND PIPE SHALL BE .75"-1" DIAMETER.
3. METER AND BOX LOCATION ARE PER APPROVED PLANS OR AS DIRECTED BY CITY ENGINEER.
4. MINIMUM 10' OF COPPER REQUIRED AFTER METER (DOWNSTREAM).
5. WRAP ALL SERVICE LATERAL PIPING WITH 8 MIL POLYETHYLENE.
6. ALL PIPING SHALL BE PRESSURE RATED TO 300 PSI.
7. DEPTH OF COVER FOR EACH SERVICE CONNECTION SHALL BE 24" MINIMUM.
8. SERVICE CONNECTION SHALL NOT BE MADE WITHIN 18" OF VALVE COUPLING, JOINT, OR FITTING.
9. METER BOX SHALL BE SET IN SIDEWALK WHERE SIDEWALK IS ADJACENT TO CURB, OR IN PARKWAY BETWEEN CURB AND SIDEWALK WHERE POSSIBLE PER APPROVED PLANS OR AS DIRECTED BY CITY ENGINEER.
10. SEPARATION OF WATER MAINS AND SANITARY SEWERS NEW FACILITIES MUST COMPLY WITH THE MOST RECENT VERSION OF THE CALIFORNIA CODE OF REGULATIONS SECTION 64572 TITLE 22 CHAPTER 16.



DATE REVISED

03-18-2021

**CITY OF MANHATTAN BEACH  
DEPARTMENT OF PUBLIC WORKS**

**$\frac{3}{4}$ " SERVICE FOR  $\frac{3}{4}$ " METER, 1" SERVICE FOR 1" METER**

APPROVED BY

3/18/2021

PREM KUMAR, CITY ENGINEER

DATE

STANDARD PLAN NUMBER

**MBWS-700A-0(ST-15)**

SHEET 2 OF 2