



**NOTES:**

1. ALL WATER SERVICE INSTALLATIONS INCLUDE METER BOX AND MUST BE MARKED WITH A 3" STAMPED "W" ON FACE OF CURB.
2. MINIMUM 1" WATER SERVICE WITH 1" CORPORATION STOP, FORD, MUELLER, OR JONES WITH STANDARD IP THREADS X PACK JOINT CORP STOP (MUELLER P15008 OR FORD F1001-4). ALL BRASS FITTING AND COUNTER-CLOCKWISE CORPORATION STOP SHALL BE LEAD FREE.
3. ALL WATER SERVICES SHALL HAVE A HAND TAMPED SAND BEDDING 6" BENEATH THE TUBING AND SHALL HAVE 12" MINIMUM CLEARANCE ON EACH SIDE AND 12" MIN. SAND COVER.
4. ALL WATER SERVICES SHALL BE POLYETHYLENE CTS SDR 9 (ASTM 2666) TUBING. ALL TUBING CONNECTIONS SHALL BE COMPRESSION TYPE: FORD, "PACK JOINT" OR APPROVED EQUAL.
5. WATER METER BOX SHALL BE PRE-CORED CHRISTY B-16 WITH FIBERLYTE LID AND WITH METER READING DOOR AND PREDRILLED HOLE FOR METER READING ERT (ENCODER RECEIVER TRANSMITTER).
6. A MINIMUM SEPARATION OF 1'-0" BETWEEN WATER SERVICES REQUIRED ON COMMON TRENCH WITH MULTIPLE SERVICES AND TO BE INSTALLED. MINIMUM 6" CLEARANCE BETWEEN TRENCH WALL & WATER SERVICE.
7. ALL TUBING TO FITTING CONNECTIONS SHALL INCLUDE STAINLESS STEEL INSERTS.
8. MINIMUM 9 INCH SAND BACKFILL MATERIAL SHALL HAVE A MINIMUM SE=30 AND COMPACTED TO 90% RELATIVE COMPACTION, WITH 6" MINIMUM CLEAR TO BOTTOM OF METER.
9. WATER METER SIZES APPROVED BY CITY OF HOLLISTER ARE:  
1", 2", 4", 6", 8" AND 10"
10. GATE VALVE SHALL BE FORD, MULLER, AND JONES, OR APPROVED EQUAL.
11. INSTALL INSULATED STRANDED WIRE GAUGE #10 TO ALL WATER SERVICES.
12. WATER METER RADIO READ LID SHALL COMPLY WITH CITY OF HOLLISTER STANDARDS.
13. NO WATER SERVICE IN FIRE HYDRANT TRENCH ALLOWED.
14. NO WATER METER BOX INSTALLED IN DRAINAGE SWALE.

<b>TITLE: WATER SERVICE</b>			
DRAWN BY: STAFF	SCALE: NONE	APPROVED: CITY ENGINEER: DANNY HILLSTOCK LIC. NO. 70647	<b>STANDARD PLAN</b>  <b>B-3-1</b>  SHEET 1 OF 3
REVIEWED BY: DANNY HILLSTOCK	REVISED: OCTOBER, 2019	DATE	
<b>CITY OF HOLLISTER ENGINEERING DEPARTMENT</b>			