



COMPACTION AROUND BOX:
 NON-TRAFFIC: 90% MIN.
 TRAFFIC: 95% MIN.

NOTES:

1. ALL MECHANICAL JOINT FITTINGS SHALL BE INSTALLED WITH MEGA-LUG RESTRAINT GLANDS.
2. BOLT TORQUE ON ALL FITTINGS SHALL CONFORM TO MANUFACTURER'S SPECIFICATIONS.
3. VOIDS AROUND THE WATER MAIN AT THE ENTRY AND EXIT POINTS FROM THE METER BOX SHALL BE COMPLETELY GROUTED WITH MORTAR MIX.
4. LIDS SHALL BE MARKED "WATER".
5. METER SHALL BE TOUCH READ OR RADIO READ PER CHWD.
6. NO CONNECTIONS BETWEEN GATE VALVE AND WATER METER.

1	TEE W/ 4" FLANGED OUTLET			NON-TRAFFIC AREAS	TRAFFIC AREAS
2	4" GATE VALVE - RESILIENT WEDGE - FLANGED TO TEE x MECHANICAL JOINT	11	METER BOX	CHRISTY B48BOX	CHRISTY B3048BOX
		12	COVER	CHRISTY B48-62J	CHRISTY B3048-63JH
3	4" DUCTILE IRON PIPE - PC350	13	BOX EXTENSION	CHRISTY B48X10	CHRISTY B3048X12
4	4" 90° ELBOW - MJ x MJ	14	2" x 6" PRESSURE TREATED DOUGLAS FIR SUPPORTS (2)		
5	4" DUCTILE IRON SPOOL - FL x PLAIN END, CL53	15	3/4" CLEAN CRUSHED ROCK		
6	#10 INSULATED COPPER LOCATOR WIRE	16	VALVE BOX/LID - MARKED "WATER", OLDCASTLE PRECAST NO. G04 BOX, G04C LID. SEE VB DETAIL VB_810 OR VB_811.		
7	4" 90° ELBOW FL x FL	17	8" RISER - SDR35 ONLY, CONTINUOUS SECTION		
8	4" FLANGED COUPLING ADAPTOR - ROMAC OR EQUAL	18	CONCRETE THRUST BLOCK - SEE DETAIL TB_001		
9	4" STRAINER - NEPTUNE 53107-000 (BY CONTRACTOR)	19	CONCRETE BRICK - 2 1/4" x 3 3/4" x 7 1/2"		
10	4" COMPOUND WATER METER - NEPTUNE TRU/FLD, 100 cu. ft., (BY CONTRACTOR)				



**CITRUS
 HEIGHTS
 WATER
 DISTRICT**

**4" WATER SERVICE - 4" COMPOUND WATER METER
 NEW CONSTRUCTION**

CITRUS HEIGHTS WATER DISTRICT

APPROVED BY:
Robert A. Churchill

DATE: 5/8/13

CITRUS HEIGHTS WATER DISTRICT

DRAWN: 8 MAY 2013

REVISED:

SCALE: N.T.S.

DESIGN: P.A.D.

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