



P L A N

Notes:

1. Installation plans must be approved by Director of Public Works/City Engineer.
2. Double Check Assembly (DCA) shall be USC approved and installed as per Brisbane Standard Detail W-8C.
3. DCA shall be installed between water meter and structure if common water line serves both domestic and fire suppression systems.
4. All mechanical joints shall be provided with approved joint restraint devices, "MEGALUGS" by EBBA, or equal.
5. Thrust blocks are required at all bends, tees and valves in accordance with Standard Detail W-7.
6. All Nuts, Bolts and washers shall be Stainless Steel
7. All flange bolts and nuts shall be kept clear of concrete, greased and wrapped.
8. Metallic underground tape shall be placed 1 ft. above top of pipe.
9. Tracing wire required with all non-metallic pipe.

NOT TO SCALE

STANDARD DETAIL	CITY OF BRISBANE DEPARTMENT OF PUBLIC WORKS	
	WATER SERVICE SYSTEM LAYOUT PLAN - RESIDENTIAL WITH FIRE SUPPRESSION SYSTEM 1.5" DIAMETER AND ABOVE	W-4A
DATE: 10/05/15		