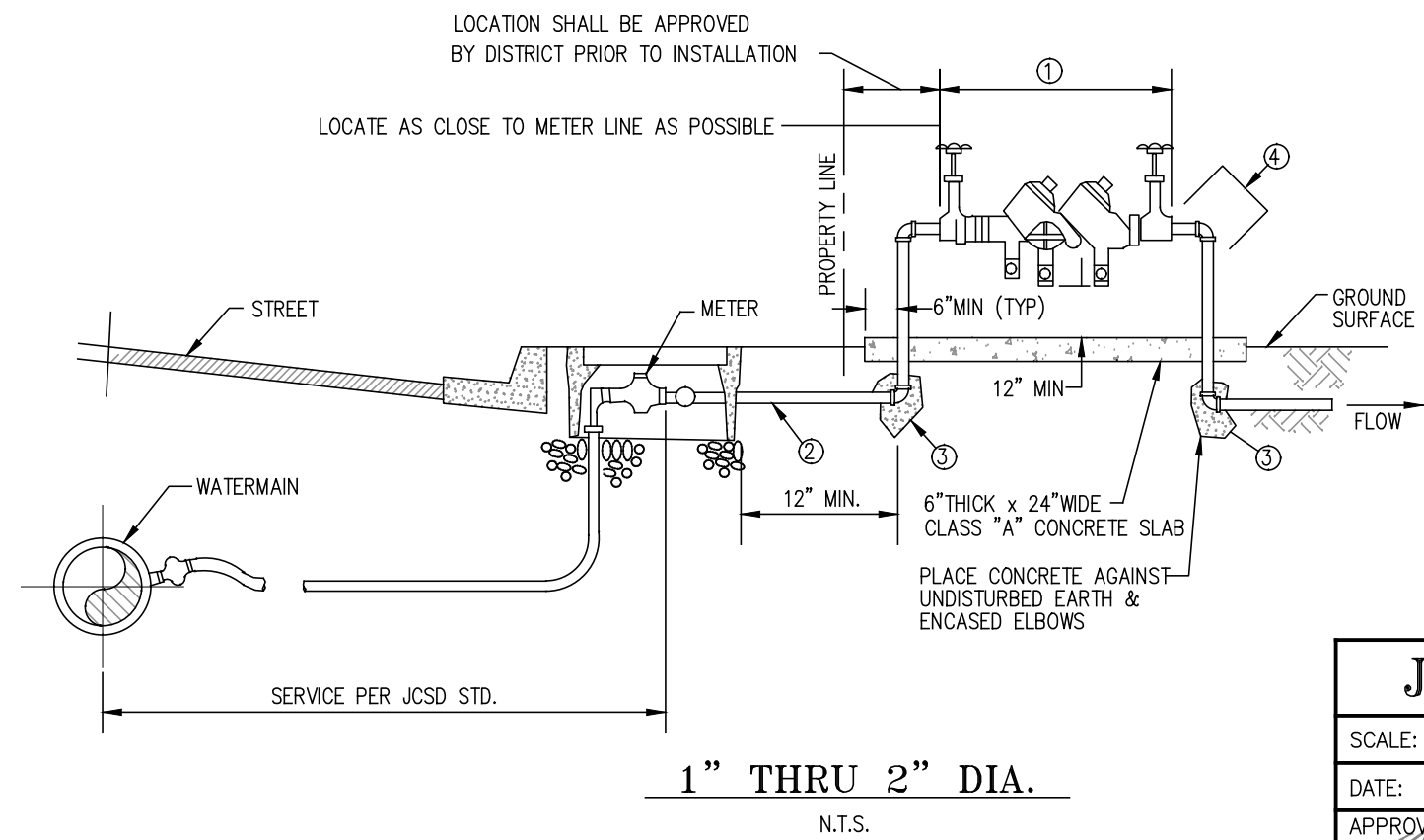


ITEM	DESCRIPTION
①	REDUCED PRESSURE BACKFLOW PREVENTION DEVICE PER A.W.W.A. C-511-(LATEST) SERVICE LINE WITH FLG'D. ENDS. A.B.I.W.P. #150 P.S.I. M.W.W.P., W/GATE VALVES AND TEST COCKS PER DISTRICT APPROVED MANUFACTURERS LIST.
②	PIPE SUPPORTS PER JCSD STANDARD DRAWING NO A-5 (4 MINIMUM)
③	GROOVE x FLANGE ADAPTOR (VICTAULIC STYLE 741 OR APPR EQ)
④	STD WT STEEL PIPE, CML/CMC
⑤	FLANGED STD WT STEEL 90° LONG RADIUS BEND (FBEL/OUTSIDE PAINTED)
⑥	150# A.S.A. SLIP-ON FLANGE
⑦	CUSTOMER SERVICE PIPE
⑧	1" DIA 3000# THREADED COUPLING WITH 1"x 1/2" BRASS REDUCER BUSHING; 1/2" CORP STOP; 1/2" AIR RELEASE VALVE (APCO MODEL 50 OR, APPR EQ) W/DBL STREET ELL TOP OUTLET
⑨	FOR SERVICE LINE 3" DIA. AND ABOVE SERVICE LINE DIA. x REQ'D. LENGTH STD. WT. WELDED STL. PIPE (CML/COAL TAR EPOXY COATING) W/STD. WT. WELDING FITTINGS AND 150# WELD NECK FLG'S. TO MATE REDUCED PRESSURE BACKFLOW PREVENTION DEVICE.
⑩	3 CU. FT MIN. OF CLASS "C"(2000 PSI) CONCRETE THRUST AND SUPPORT BLOCK

NOTES:

1. THE "APPROVED" REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION DEVICE SHALL BE LOCATED AND INSTALLED SUBJECT TO THE APPROVAL OF THE DISTRICT.
2. THE DEVICE MUST BE INSPECTED AND TESTED IMMEDIATELY AFTER INSTALLATION.
3. PIPE THREADS SHALL BE CLEAN AND SHARP, AND SEALED WITH APPROVED JOINT COMPOUND.
4. ALL WELDED JOINTS SHALL BE MADE WITH A MINIMUM OF TWO COMPLETE PASSES.
5. PAINT BARE METAL WITH PRIMER AND TWO (2) COATS OF PAINT PER DISTRICT SPECIFICATIONS. (NO PRIMER ON BRASS OR BRONZE)
6. SERVICE CANNOT BE TURNED ON UNTIL BACKFLOW ASSEMBLY HAS BEEN TESTED BY A CERTIFIED BACKFLOW TESTER.
7. JCSD'S "CROSS CONTROL CONNECTION SPECIALIST" TO INSPECT PIPE BETWEEN METER AND BACKFLOW ASSEMBLY.



ITEM	DESCRIPTION
①	REDUCED PRESSURE BACKFLOW PREVENTION DEVICE PER A.W.W.A. C-511(LATEST) SERVICE LINE SIZED W/SCR. ENDS. THRU 2" DIA. WITH A.B.I.W.P. #150 P.S.I. M.W.W.P. W/GATE VALVES & TEST COCKS.
②	FOR SERVICE LINE THROUGH 2" DIA. SERVICE LINE DIA. x REQ'D. LENGTH STD. WT. BRASS PIPE W/STD. WT. SCR. BRASS FITTINGS.
③	2 CU. FT. MIN. OF CLASS "C" (2000 PSI) CONCRETE THRUST AND SUPPORT BLOCK
④	PAINT EXTERIOR WITH PRIMER AND TWO (2) COATS OF PAINT PER DISTRICT SPECIFICATIONS. (NO PRIMER ON BRASS OR BRONZE)

JURUPA COMMUNITY SERVICES DISTRICT		
SCALE:	REDUCED PRESSURE BACKFLOW DEVICE	DRAWING NO.
DATE: SEPTEMBER 2020		H-2
APPROVED BY: <i>Sinnaro Yos</i>	ALBERT A. WEBB ASSOCIATES CONSULTING ENGINEERS	
Sinnaro Yos, P.E. C68607	RIVERSIDE CALIFORNIA	W.O. 19-0248

REV.