



CONSTRUCTION ITEMS / MATERIALS LIST			
NO.	SIZE AND DESCRIPTION	MANUFACTURER	MFR. CAT. NO.
①	TAPPING SLEEVE (EPOXY COATED & STAINLESS STEEL BOLTS)	FORD J.C.M. SMITH-BLAIR	FTSC 412ESS 622
②	TAPPING VALVE, "RESILIENT WEDGE" FLG. x M.J.	CLOW OR EQUAL	F-6108
③	VALVE BOX FRAME & COVER, C.I.	BROOKS	NO. 4TT (FOR TRAFFIC USE)
④	P.V.C. PIPE, 8" (SCHEDULE 40)	_____	_____
⑤	LATERAL PIPE: CLASS 200, C900 P.V.C.	_____	_____

NOTES:

1. ALL BURIED IRON SHALL BE WRAPPED WITH 1 LAYER OF 10 MIL POLYETHYLENE SHEETING TAPED IN PLACE. SEE SPECIFICATIONS.
 2. ALL BURIED NUTS AND BOLTS SHALL BE COATED WITH 2 COATS MASTIC SUCH AS "3M" BRAND EC 244 OR EQUAL.
 3. ALL ON-SITE PRIVATE FIRE PROTECTION SYSTEMS REQUIRE PROPER BACKFLOW DEVICE(S). DEVELOPER SHALL CALL CITY'S WATER QUALITY INSPECTOR AT (714) 647-3341 FOR BACKFLOW DEVICE REQUIREMENTS.
- Ⓐ FOR TAPPING AN EXISTING MAIN. (SEE STANDARD 1408)
- Ⓑ THRUST BLOCK DETAILS (SEE STANDARD #1412, CONDITION 1).
- Ⓒ PAVEMENT BASE MATERIAL OR COMPACTED SOIL.

APPROVED: _____ DATE: 11/24/08

[Signature]

CITY OF SANTA ANA
PUBLIC WORKS AGENCY



DATE	REVISION
1/7/00	C.E.B. REMOVED BACK FLOW
1/25/00	C.E.B. CONCRETE COLLAR
9/28/01	A.F. DELETED P.O.C.
5/16/05	A.F. LATERAL PIPE CLASS & TYPE

FIRE SERVICE

STD. PLAN NUMBER
1417