



CONSTRUCTION ITEMS / MATERIALS LIST

NO.	SIZE AND DESCRIPTION	MANUFACTURER	MFR. CAT. NO.
①	18" X 24" SCHEDULE 40 STEEL VENTED PIPE COVER, WELD 1/4" PLATE TO TOP, ANCHOR LUGS AT BOTTOM AND GALVANIZE PRIMER & PAINTED DESERT SAND		
②	AIR AND VACUUM RELIEF VALVE; 1"	APCO WILLAMETTE UNIVERSAL	S-200A NO. 145
③	GALVANIZED PIPE STREET ELLS; 1"		
④	CURB STOP; 1" BRONZE W/LOCKWING	FORD, JONES A-Y MCDONALD	B11-444W, J1900 6101W
⑤	P.V.C. PIPE; 8"		
⑥	WROUGHT COPPER 90° ELBOW; 1"		
⑦	COPPER TUBING; 1"	TYPE "K"	
⑧	CORPORATION STOP; BRONZE, 1"	JAMES JONES MUELLER FORD	J-3401 H-15008 FB-1000
⑨	SERVICE SADDLE; ALL BRONZE, DOUBLE STRAP CORPORATION STOP THREAD	JONES, MUELLER, FORD	J-996, H13000 SERIES, S-91 SERIES
⑩	SUCTION STRAINER		
⑪	COMMON BRICK (TYPICAL)	ONE AT EACH CORNER	

NOTES:

1. ALL COPPER FITTINGS SHALL BE SILVER SOLDERED OR COMPRESSION TYPE FITTINGS.

(A) 1/2" DIA. STAINLESS STEEL ANCHOR BOLTS SET IN CONCRETE SLAB.

(B) SADDLE PER STANDARD PLAN NUMBER 1401.

APPROVED: DATE: 3/18/2014

Namir Sana

CITY OF SANTA ANA
PUBLIC WORKS AGENCY



DATE		REVISION
9/28/01	A.F.	UPDATED
3/17/08	R.R.	UPDATED DIMENSIONS
6/4/13	J.A.	ADDED SUCTION STRAINER

AIR AND VACUUM RELEASE
VALVE ASSEMBLY (1")

STD. PLAN
NUMBER
1415