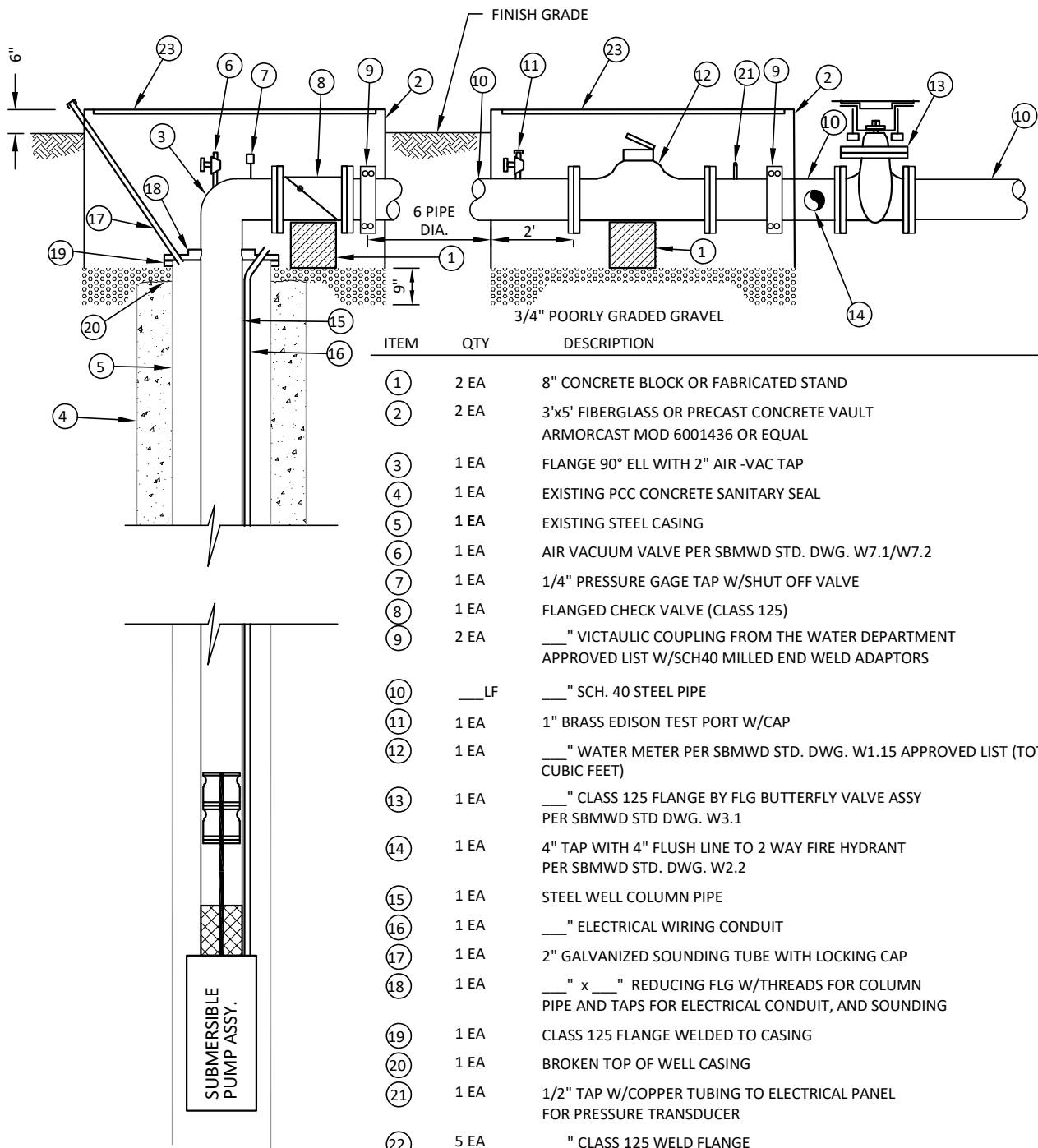




ITEM	QTY	DESCRIPTION
(1)	2 EA	8" CONCRETE BLOCK OR FABRICATED STAND
(2)	2 EA	3'x5' FIBERGLASS OR PRECAST CONCRETE VAULT ARMORCAST MOD 6001436 OR EQUAL
(3)	1 EA	FLANGE 90° ELL WITH 2" AIR -VAC TAP
(4)	1 EA	EXISTING PCC CONCRETE SANITARY SEAL
(5)	1 EA	EXISTING STEEL CASING
(6)	1 EA	AIR VACUUM VALVE PER SBMWD STD. DWG. W7.1/W7.2
(7)	1 EA	1/4" PRESSURE GAGE TAP W/SHUT OFF VALVE
(8)	1 EA	FLANGED CHECK VALVE (CLASS 125)
(9)	2 EA	___" VICTAULIC COUPLING FROM THE WATER DEPARTMENT APPROVED LIST W/SCH40 MILLED END WELD ADAPTORS
(10)	___ LF	___" SCH. 40 STEEL PIPE
(11)	1 EA	1" BRASS EDISON TEST PORT W/CAP
(12)	1 EA	___" WATER METER PER SBMWD STD. DWG. W1.15 APPROVED LIST (TOTALIZER TO READ IN 100 CUBIC FEET)
(13)	1 EA	___" CLASS 125 FLANGE BY FLG BUTTERFLY VALVE ASSY PER SBMWD STD DWG. W3.1
(14)	1 EA	4" TAP WITH 4" FLUSH LINE TO 2 WAY FIRE HYDRANT PER SBMWD STD. DWG. W2.2
(15)	1 EA	STEEL WELL COLUMN PIPE
(16)	1 EA	___" ELECTRICAL WIRING CONDUIT
(17)	1 EA	2" GALVANIZED SOUNDING TUBE WITH LOCKING CAP
(18)	1 EA	___" x ___" REDUCING FLG W/THREADS FOR COLUMN PIPE AND TAPS FOR ELECTRICAL CONDUIT, AND SOUNDING
(19)	1 EA	CLASS 125 FLANGE WELDED TO CASING
(20)	1 EA	BROKEN TOP OF WELL CASING
(21)	1 EA	1/2" TAP W/COPPER TUBING TO ELECTRICAL PANEL FOR PRESSURE TRANSDUCER
(22)	5 EA	___" CLASS 125 WELD FLANGE
(23)	2 EA	3' X 5' DOUBLE DOOR ACCESS HATCH PER SBMWD STD. DWG. W6.21

NOTE: ON SYSTEM WITHOUT A RESERVOIR, USE VARIABLE SPEED CONTROLLER W/PRESSURE TRANSDUCER TO CONTROL VARIATIONS IN PRESSURE AND DEMAND.

REVISION DATE: 1/9/2013

		SAN BERNARDINO MUNICIPAL WATER DEPARTMENT		DRAWING NUMBER
F.D.L.	JAN. 13	TYPICAL SUBMERSIBLE PUMP WELL DETAIL		
D.D.M.	APR. 11			
M.H.L.	FEB. 04			
REVISION	DATE	APPROVED 		SBMWD
SCALE: NONE		DATE 07/04/2019		W9.3
		WARREN HUANG, P.E. RCE 49208		