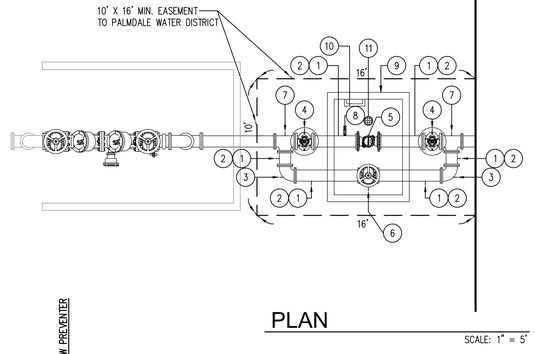


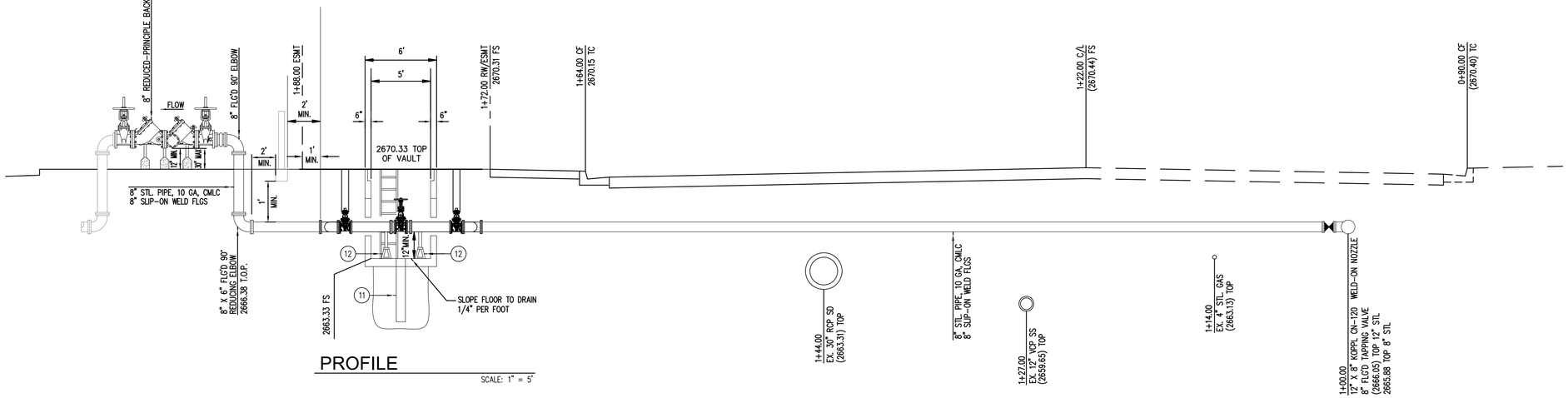
PLAN

SCALE: 1" = 5'



PLAN

SCALE: 1" = 5'



PROFILE

SCALE: 1" = 5'

SCALE: 1" = 5'

NOTES:

1. FRAME AND COVER TO BE HOT DIPPED GALVANIZED AFTER FABRICATION.
2. METER MUST BE SET IN A HORIZONTAL POSITION AT LEAST EIGHT DIAMETERS OF STRAIGHT PIPE REQUIRED AT INLET END.
3. AREA WITHIN AND ADJACENT TO THE VAULT EASEMENT SHALL BE GRADED TO DIRECT FLOWS AWAY FROM THE VAULT.
4. VAULT AND LID SUBMITTAL TO BE PROVIDED BY CONTRACTOR AND APPROVED BY DISTRICT PRIOR TO INSTALLATION.
5. SCREEN WALL, IF REQUIRED, MUST BE LOCATED OUTSIDE DISTRICT EASEMENT. NO JOINTS WITHIN 2' OF FOOTING EDGE.
6. REDUCED-PRESSURE PRINCIPLE BACKFLOW PREVENTER TO BE MAINTAINED BY OWNER/DEVELOPER.

CONSTRUCTION NOTES FOR LARGE METER

1. INSTALL 8" STEEL PIPE, 10 GA., CML & C
2. INSTALL SLIP ON WELD FLANGE
3. INSTALL FLANGED 90° ELBOW, STL, CML & C
4. INSTALL 8" FLANGED GATE VALVE CL150 W/VALVE BOX
5. INSTALL LARGE METER, MODEL OCTAVE ULTRASONIC WITH ITRON "ERT" AUTOMATIC METER READING SYSTEM
6. INSTALL 8" GATE VALVE, FLANGED, 150 PSI WWP W/ WHEEL HANDLE O.S. & Y. (OUTSIDE SCREW YOKE AND HANDLE) AND LOCKING HANDLE
7. INSTALL 8" FLANGED TEE, C.I., CL150, CML & C
8. INSTALL 2" WELD-ON NOZZLE, 2" BRASS NIPPLE, AND 2" BALL VALVE
9. INSTALL CONCRETE VAULT, 8' W, 6' L, MODEL JENSEN PRECAST OR APPROVED EQUAL.
10. INSTALL LADDER, HOT-DIPPED GALVANIZED IRON
11. INSTALL SUMP DRAIN PER PWD STD. W-12
12. INSTALL ADJUSTABLE STEEL SUPPORTS

	RECORD RCE		REVISIONS BLOCK	PWD	
NO.	BY	DATE	REVISION DESCRIPTION	APPR.	DATE
△					

DEVELOPER INFO
NAME, ADDRESS, PHONE

REGISTERED CIVIL ENGINEER STAMP

ENGINEERING FIRM INFORMATION
NAME, ADDRESS, PHONE, FAX, ETC.

NAME DATE

PALMDALE WATER DISTRICT

APPROVED BY:

PALMDALE WATER DISTRICT DATE

WATER SYSTEM IMPROVEMENTS

LARGE METER AND VAULT DETAIL GROVEHILL STREET

@ 11+09.62

WSM NO. 46-87 | PM NO. 81770 | SHEET: 4 OF 5