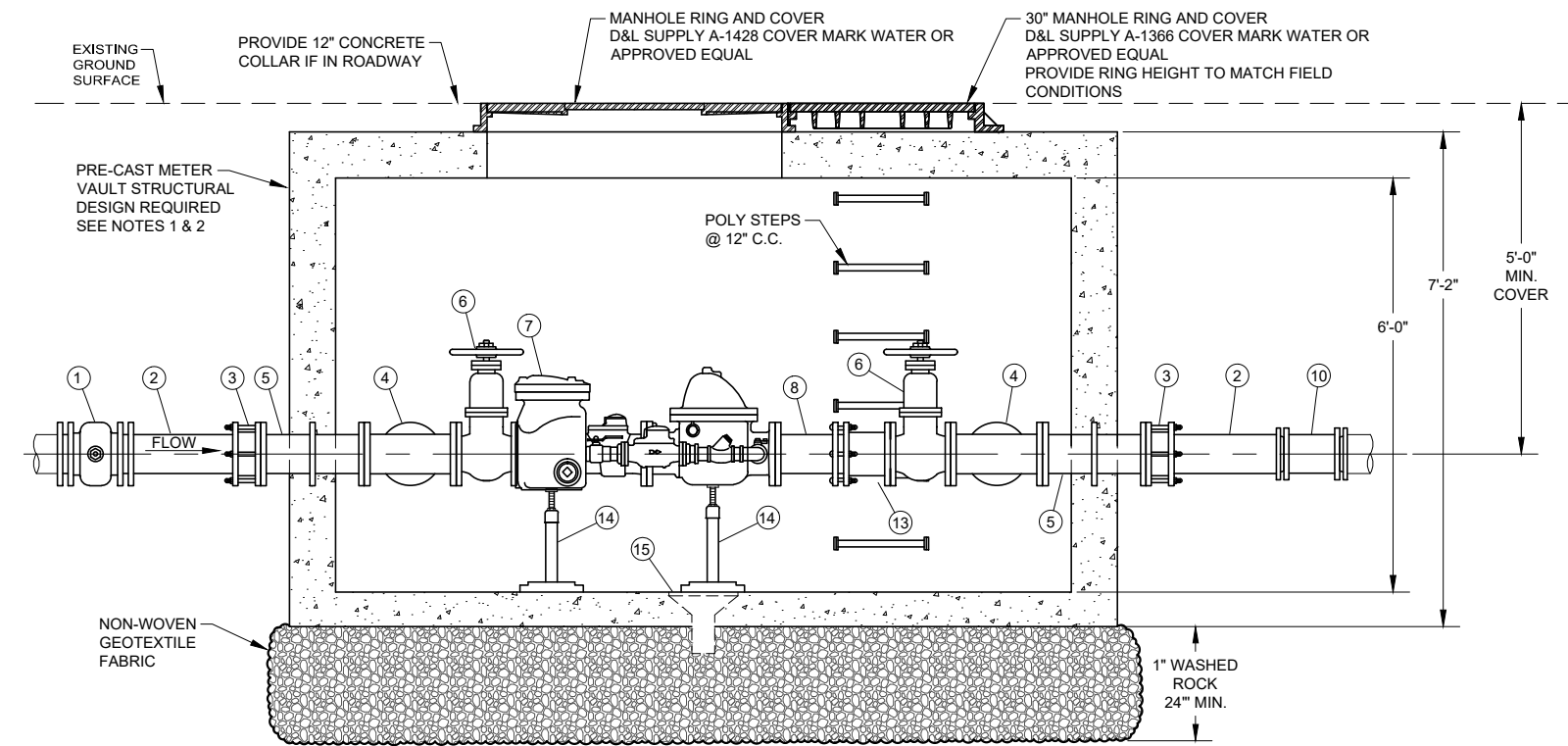


PLAN



SECTION

NOTES:

1. VAULT DIMENSIONS SHOWN ARE FOR INFORMATIONAL PURPOSES ONLY. H-20 MIN. LOADING REQUIRED. PROVIDE SHOP DRAWINGS FOR ENGINEERS APPROVAL PRIOR TO CONSTRUCTION.
2. PROVIDE THRUST WALL DESIGN FOR 150 PSI MIN. OPERATING PRESSURE. PROVIDE REDUCER OR SOLID SLEEVE, BOTH WITH MEGALUG RESTRAINT, AS REQUIRED TO MATCH EXISTING PIPE CONDITIONS.
3. PROVIDE ANY ADDITIONAL PIPE & FITTINGS TO CONNECT TO EXISTING SERVICE, AS NECESSARY. PROVIDE MEGALUG RESTRAINT ON ALL MJ FITTINGS.

METER VAULT VALVE AND FITTING SCHEDULE							
NO.	DESCRIPTION	SIZE	JOINT				
1.	GATE VALVE (MUELLER RESILIENT SEAT) W/VALVE BOX)	6"	MJ	9.	FLANGE COUPLING ADAPTER W/TIE RODS	6"	FLG X PE
2.	DIP CLASS 53	6"	PE	10.	SOLID SLEEVE	6"	MJ
3.	FLANGE COUPLING ADAPTER	6"	FLG X PE	11.	SPOOL PIECE	6"	FLG
4.	TEE	6"	FLG	12.	BEND 90°	6"	FLG
5.	WALL PIPE W/THRUST RING	6"	FLG	13.	DUAL PURPOSE CUTTING-IN SLEEVE	6"	FLG X PE
6.	GATE VALVE (MUELLER RESILIENT SEAT)	6"	FLG	14.	PIPE SUPPORT (GRINNELL MODEL NO. 264)	-	-
7.	COMPACT FIRE LINE METER (SENSUS FM-721 RADIO HEAD)	6"	FLG	15.	FLOOR DRAIN	6" X 4"	-
8.	NIPPLE	6"	FLG X PE	16.	-	-	-

UNLESS OTHERWISE SPECIFIED, ALL PIPE AND FITTINGS ARE DIP CLASS 53. ALL FLANGES ARE ANSI CLASS 125. PROVIDE MEGALUG RESTRAINT ON ALL MJ FITTINGS. PROVIDE BRONZE OR STAINLESS STEEL BOLTS FOR ALL CONNECTIONS WITHIN VAULT.