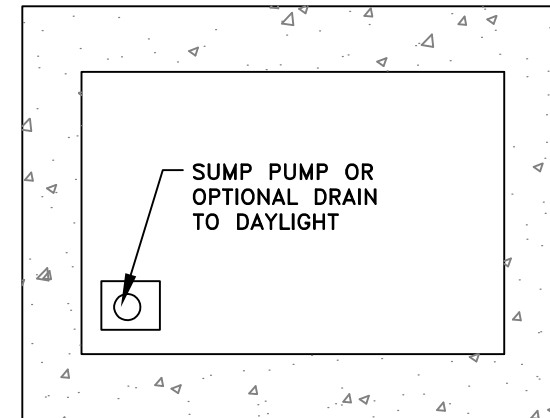


VAULT END VIEW



VAULT PLAN VIEW

NOTES

1. VAULT WALL AND FLOOR OPTIONS:
 - a. REINFORCED CONCRETE (NO.4 REBAR, 18" O.C.)
 - b. CONCRETE BLOCK CELLS TO BE FILLED WITH GROUT, TOP TO BOTTOM, AND REINFORCED WITH NO.4 REBAR, 16" O.C. LAST BLOCK COURSE TO MEET FINISHED SURFACE REQUIREMENT. (I.E. NO CONCRETE LEVELING CAP)
 - c. PRECAST UTILITY VAULTS OF ADEQUATE SIZE TO MEET MIN. CLEARANCE DIMENSIONS
 - d. PRECAST SEPTIC TANK OF ADEQUATE SIZE TO MEET MIN. CLEARANCE DIMENSIONS
2. CONCRETE FOR REINFORCED VAULTS SHALL BE COMMERCIAL GRADE, CLASS 3300 PSI, PER 2002 ODOT/APWA SPECIFICATIONS.
3. ALL OPENINGS IN VAULT SHALL BE SEALED WITH APPROVED SEALANT
4. SEE STD. DWG 211 FOR BACKFLOW DEVICE ASSEMBLY
5. INSTALL COMMERCIAL GRADE SUMP PUMP IF GRAVITY DRAIN TO DAYLIGHT CANNOT BE ACHIEVED. PUMP SHALL BE PROVIDED WITH A POWER SUPPLY AND A HAND-AUTO-OFF SWITCH LOCATED ABOVE THE GROUND NEAR THE VAULT. STUB OUTLET TO 3" WEEP HOLE IN CURB. DO NOT PLUMB TO OTHER DRAINAGE FACILITIES. OTHER DRAINAGE FACILITIES (CATCH BASINS, STORM DRAINS, ETC.) ARE NOT CONSIDERED DAYLIGHT DRAINAGE.

NO. DATE INITIAL REVISIONS				CITY OF GRANTS PASS ENGINEERING DIVISION	
3	5/02	FMS	UPDATES	FIRE SERVICE ASSEMBLY VAULT	
4	2/05	FMS	WATER STD DWG UPDATES		
5	9/06	FMS	CHAIN		
DESIGN:	STAFF	DRAWN:	FMS	APPROVED:	DLW
				SCALE:	NONE
				DWG. NO. 214	