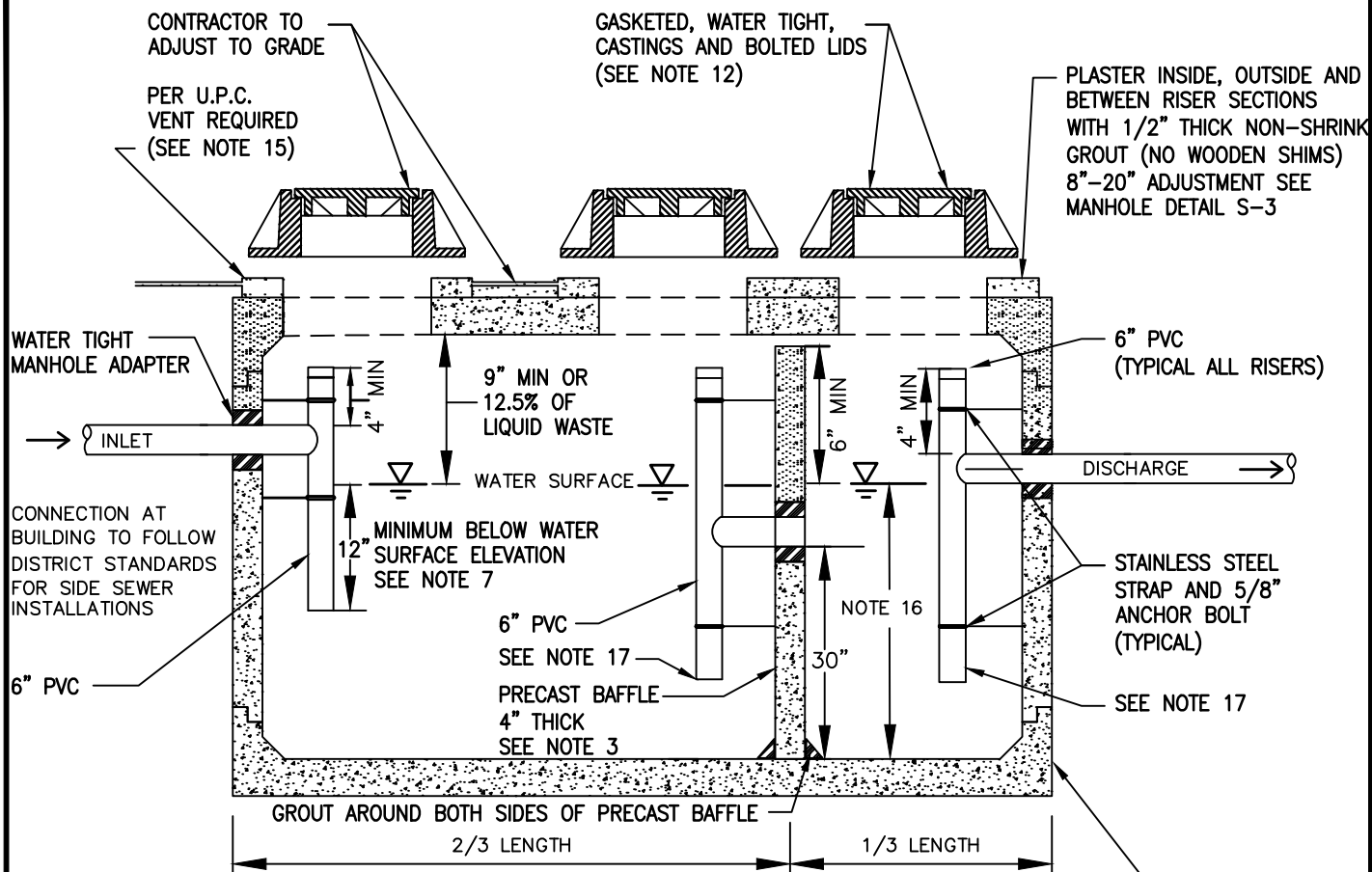


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PRECAST CONCRETE VAULT, UTILITY VAULT CO. INC. OR EQUAL (SEE NOTE 4) SIZE ACCORDING TO UNIFORM PLUMBING CODE-MOST CURRENT VERSION INSTALL "PER MANUFACTURE REQUIREMENTS"

NOTES:

1. GRAY-WATER ONLY. BLACK-WATER SHALL BE CARRIED BY SEPARATE SIDE SEWER.
2. LOCATE INTERCEPTOR WITHIN CLOSE PROXIMITY OF DRIVE FOR ACCESS BY A MAINTENANCE VEHICLE.
3. IF VAULT IS NOT SLOTTED TO ACCEPT PRECAST CONC. BAFFLE THEN PRECAST CONC. SHALL BE HELD IN PLACE BY (2) 3"x3"x3/8" ANGLE (4FT. LONG) ATTACHED TO VAULT WALL WITH (4 EA) 1/2" BOLTS AND NUTS (WITH WASHERS) SPACED 14" O.C. ANGLE AND FASTENERS SHALL BE STAINLESS STEEL.
4. PRECAST VAULT AND BAFFLE SHALL HAVE KNOCKOUTS AT ALL PIPE OPENINGS. IF KNOCKOUTS ARE NOT PRESENT THEN PIPE OPENINGS SHALL BE 2" LARGER THAN PIPE DIAMETER.
5. POSITION PIPE RISERS BELOW ACCESS OPENINGS TO ALLOW CLEAR ACCESS TO RISER AND VAULT CHAMBER FOR SAMPLING AND INSPECTION.
6. TOP OF INLET PIPE SHALL BE ONE PIPE DIAMETER HIGHER THAN THE TOP OF THE DISCHARGE PIPE.
7. INLET INSPECTION TEE/RISER MUST EXTEND A MINIMUM OF 12" BELOW THE DESIGNED WATER LEVEL.
8. ALL INTERNAL PIPING (RISER/INSPECTION TEE) SHALL BE A MINIMUM OF 6" PVC PIPE. EACH RISER SHALL BE CONNECTED TO THE WALL OF THE VAULT IN TWO (2) PLACES USING STAINLESS STEEL OR ALUMINUM STRAPS.
9. ALL FITTINGS SHALL BE DESIGNED TOR GREASE RETENTION.
10. CONNECTIONS THROUGH CONCRETE WALLS REQUIRE WATER TIGHT MANHOLE ADAPTERS. SEAL ALL PIPE CONNECTIONS WITH MATERIALS APPROVED BY CVWD.
11. VAULT AND FITTINGS SHALL BE WATERTIGHT.
12. LIDS, FRAMES AND BOLTS SHALL MEET DISTRICT STANDARDS. MANHOLE ACCESS REQUIRED TO ALL VAULT CHAMBERS.
13. FILL WITH CLEAN WATER PRIOR TO STARTUP OF SYSTEM.
14. DISCHARGE MUST COMPLY WITH DISTRICT STANDARDS.
15. INTERCEPTORS SHALL BE VENTED PER UNIFORM PLUMBING CODE.
16. LIQUID DEPTH SHALL MEET THE UNIFORM PLUMBING CODE.
17. DISCHARGE AND TRANSITION TEES/RISERS SHALL EXTEND TO WITHIN 12-18" OF VAULT BOTTOM.

CROSS VALLEY WATER DISTRICT
SIDE SEWER DETAILS

GREASE INTERCEPTOR

SS-4

NOT TO SCALE

FEB 2022