



NOTES:

1. GRAY-WATER ONLY. BLACK-WATER SHALL BE CARRIED BY SEPERATE 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 ALL RISERS AND VAULT CHAMBER FOR SAMPLING, INSPECTION AND MAINTENANCE.
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 STRAPS.
9. ALL FITTINGS SHALL BE DESIGNED FOR GREASE RETENTION.
10. CONNECTIONS THROUGH CONCRETE WALLS REQUIRE WATER TIGHT MANHOLE ADAPTERS. SEAL ALL PIPE CONNECTIONS WITH NONSHRINK GROUT.
11. VAULT AND FITTINGS SHALL BE WATER TIGHT.
12. LIDS, FRAMES AND BOLTS SHALL MEET DISTRICT STANDARDS FOR MANHOLE LIDS WITHOUT DISTRICT LOGO. MANHOLE ACCESS REQUIRED TO ALL VAULT CHAMBERS. SEE DWG. S-6.
13. FILL WITH CLEAN WATER PRIOR TO START UP OF SYSTEM.
14. DISCHARGE REQUIRED TO COMPLY WITH DISTRICT DISCHARGE LIMITS.
15. INTERCEPTORS SHALL BE VENTED PER UNIFORM PLUMBING CODE.
16. LIQUID DEPTH SHALL MEET THE UNIFORM PLUMBING CODE REQUIREMENTS.
17. DISCHARGE AND TRANSITION TEES/RISERS SHALL EXTEND TO. WITHIN 12"-18" OF THE VAULT BOTTOM.



GREASE INTERCEPTOR

DATE: 06-2024

DWG. SS-4

APPROVED BY: _____
ENGINEERING & DEVELOPMENT DIRECTOR