



NOTES:

1. GRAY-WATER ONLY. BLACK-WATER SHALL BE CARRIED BY SEPARATE SIDE SEWER.
2. LOCATE SEPARATOR WITHIN CLOSE PROXIMITY OF DRIVE FOR ACCESS BY A MAINTENANCE VEHICLE.
3. 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.
4. POSITION PIPE RISERS BELOW ACCESS OPENINGS TO ALLOW CLEAR ACCESS TO RISER AND VAULT CHAMBER FOR SAMPLING & INSPECTION.
5. TOP OF INLET PIPE SHALL BE ONE PIPE DIAMETER HIGHER THAN THE TOP OF THE DISCHARGE PIPE.
6. INLET INSPECTION TEE/RISER MUST EXTEND A MINIMUM OF 12" BELOW THE DESIGNED WATER LEVEL.
7. 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.
8. ALL FITTINGS SHALL BE DESIGNED FOR OIL RETENTION.
9. CONNECTIONS THROUGH CONCRETE WALLS REQUIRE WATER TIGHT MANHOLE ADAPTERS. SEAL ALL PIPE CONNECTIONS WITH NON-SHRINK GROUT.
10. VAULT AND FITTINGS SHALL BE WATER TIGHT.
11. LIDS, FRAMES, AND BOLTS SHALL MEET ALL APPLICABLE DISTRICT STANDARDS (WITHOUT DISTRICT LOGO).
12. FILL WITH CLEAN WATER PRIOR TO START UP OF SYSTEM.
13. DISCHARGE REQUIRED TO COMPLY WITH DISTRICT DISCHARGE LIMITS.
14. SEPARATORS SHALL BE VENTED PER THE UNIFORM PLUMBING CODE.
15. ACCESS REQUIRED TO ALL INTERNAL COMPONENTS TO ALLOW FOR MAINTENANCE.
16. LOCATION SHALL BE COORDINATED WITH DISTRICT AND LAND USE AGENCY AS REQUIRED. FACILITY SHALL NOT BE LOCATED WITHIN A PARKING SPACE, DRIVE THROUGH ROUTE, OR PUBLIC RIGHT-OF-WAY UNLESS OTHERWISE APPROVED.



Silver Lake Water & Sewer District

**OIL/WATER
SEPARATOR**

DATE: 11-2022

DWG: S21