



PRECAST CONCRETE VAULT, UTILITY VAULT CO., INC., OR EQUAL (SEE NOTE 2). SEE CHART BELOW FOR DIMENSIONS REQUIRED FOR EACH GALLON CAPACITY, VAULT OUTSIDE WIDTH IS DIMENSION "B".

NOTES:

1. IF VAULT IS NOT SLOTTED TO ACCEPT PRECAST CONC. BAFFLE THEN PRECAST CONC. BAFFLE 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 OR GALVANIZED AND ASPHALT COATED.
2. PRECAST VAULT AND BAFFLE SHALL HAVE KNOCKOUTS AT ALL PIPE OPENINGS. IF KNOCKOUTS ARE NOT PRESENT THEN PIPE OPENINGS SHALL BE CORE-DRILLED. PIPE OPENINGS SHALL BE 2" LARGER THAN PIPE DIAMETER.
3. POSITION RISERS BELOW ACCESS OPENINGS TO ALLOW CLEAR ACCESS TO RISER AND VAULT CHAMBER.
4. LOCATE INTERCEPTOR WITHIN 20' OF DRIVE FOR ACCESS BY MAINT. VEHICLE.
5. CONNECTIONS TO CONCRETE WALLS WITH P.V.C. PIPE REQUIRE PVCxCONC. MANHOLE ADAPTERS. SEAL ALL PIPE CONNECTIONS WITH NONSHRINK GROUT.
6. LINE-SIZED P.V.C. PIPE SHALL BE USED THROUGHOUT WHERE LINE IS 6"DIA. OR GREATER. SIX INCH P.V.C. SHALL BE USED THROUGHOUT WHERE LINE IS LESS THAN 6"DIA.
7. GRAY-WATER ONLY. BLACK-WATER SHALL BE CARRIED BY SEPARATE SIDE SEWER.
8. CLEAN-OUT REQUIRED 3' MAX. DOWNSTREAM OF INTERCEPTOR.
9. FILL WITH CLEAN WATER PRIOR TO START UP OF SYSTEM.
10. FOR 1000 GALLON INTERCEPTOR, SUBSTITUTE 12" DIA. LOCKING RING AND COVER, AIR & GAS TIGHT. FOR "CENTER" MANHOLE. LOCATE DIRECTLY ABOVE TEE. OLYMPIC FOUNDRY M1025 OR EQUAL.
11. FOR 600 AND 750 GALLON INTERCEPTORS, SUBSTITUTE ONE 30" DIA. MANHOLE FOR THE TWO 24" DIA. MANHOLES SHOWN AT THE OUTLET END OF VAULT. CENTER OF 30" DIA. COVER SHALL BE LOCATED 2'-0" FROM OUTLET FACE OF VAULT. RING AND COVER SHALL BE LOCKING TYPE, AIR AND GAS TIGHT.
12. ALL RINGS AND COVERS SHALL BE BOLT-LOCKING TYPE, RATED FOR H2O LOAD MINIMUM.

GALLON CAPACITY	600	750	1000	1500	2000	2500	3000	4000	5000	6000
UV CO. MODEL No.	577-GA	577-GA	4484-GA	5106-GA	612-GA	612-GA	712-GA	712-GA	818-GA	818-GA
LENGTH DIM "A"	7'-0"	7'-0"	9'-0"	11'-2"	12'-8"	12'-8"	15'-7"	15'-7"	19'-11"	19'-11"
WIDTH DIM "B"	4'-8"	4'-8"	5'-0"	5'-8"	6'-8"	6'-8"	9'-7"	9'-7"	9'-11"	9'-11"
HEIGHT DIM "C"	7'-0"	7'-0"	7'-2"	7'-2"	8'-0"	8'-0"	8'-6 1/2"	8'-6 1/2"	8'-11"	10'-5"
DIM "D"	3'-6"	4'-3"	4'-2"	4'-4"	4'-7"	5'-6"	5'-0"	6'-3"	6'-2"	7'-2"
WATER DEPTH DIM "E"	3'-2"	3'-11"	3'-10"	4'-0"	3'-10"	4'-9"	3'-9"	5'-0"	4'-9"	5'-9"

13. INTERIOR GREASE INTERCEPTORS SHALL HAVE VENTING PER UNIFORM PLUMBING CODE REQUIREMENTS.



City of Bellevue

SEWER UTILITIES

TITLE

GREASE INTERCEPTOR

JULY, 1998

NO SCALE

NO. S-24