

NOTES FOR GREASE INTERCEPTORS:

1. THIS DEVICE SHALL MEET THE REQUIREMENTS IN THE WAC 246-272C-0230.
2. POSITION RISERS BELOW ACCESS OPENINGS TO ALLOW CLEAR ACCESS TO RISER AND VAULT CHAMBER.
3. CONNECTIONS TO CONCRETE WALL WITH PVC PIPE, REQUIRE KOR-N-SEAL CONNECTORS OR ACxPVC BRANT ADAPTER. SEAL ALL PIPE CONNECTIONS WITH NON-SHRINK GROUT.
4. FILL WITH CLEAN WATER PRIOR TO START UP OF SYSTEM.
5. THE PLANS AND SPECIFICATIONS SHALL ILLUSTRATE PROPERTY BOUNDARIES, PIPING/DRAINAGE DETAILS AND CONNECTIONS TO THE SANITARY SEWER. DETAIL AND ELEVATIONS DRAWINGS OF THE GREASE INTERCEPTOR SHALL INCLUDE UPC APPENDIX DESIGN CALCULATIONS TO SHOW CAPACITY, DETENTION TIME AND REMOVAL EFFICIENCIES.
6. EFFLUENT FROM GREASE INTERCEPTORS SHALL NOT EXCEED 100mg/L TOTAL FAT, OILS AND GREASE DISCHARGED TO THE SANITARY SEWER.
7. GREASE INTERCEPTORS INSTALLED IN PAVED AREAS SHALL COMPLY WITH H-20 LOADING.
8. THE GREASE INTERCEPTOR SHALL BE INSTALLED AND CONNECTED SUCH THAT IT SHALL BE EASILY ACCESSIBLE FOR INSPECTION AND CLEANING AT ALL TIMES. NO SANITARY WASTEWATER SHALL BE CONVEYED TO THE SEPARATOR. A SEPARATE SIDE SEWER SHALL BE REQUIRED TO CARRY SANITARY WASTEWATER TO THE SEWER MAIN. IT SHALL BE PLACED AS CLOSE TO THE SERVICE AS PRACTICAL. MANHOLE COVERS SHALL HAVE AN OPENING OF 24 INCHES IN DIAMETER.
9. PLUMBING/PIPING SHALL BE CONSTRUCTED TO ESTABLISH "PARALLEL FLOW" (90° TO THE TANK BAFFLE) THROUGH THE GREASE INTERCEPTOR. NO RADIUS, BEND OR ELBOW SHALL BE ALLOWED IN THE INLET PIPE FOR A MINIMUM OF 10 FEET OR 20 PIPE DIAMETERS (WHICHEVER IS GREATER) UPSTREAM OF THE INTERCEPTOR.
10. VENTING OF THE INTERCEPTOR SHALL IN ACCORDANCE WITH CHAPTER 4, 5, AND 7 OF THE UNIFORM PLUMBING CODE - 1988 OR AS ADOPTED BY THE CITY.
11. THE DESIGN ENGINEER SHALL PROVIDE THE CITY ENGINEER OR HIS REPRESENTATIVE WITH A LETTER OF INSPECTION CERTIFYING THAT THE INSTALLATION WAS PERFORMED IN ACCORDANCE WITH ALL REGULATIONS AND THE APPROVED PLAN.
12. FINAL INSPECTION IS REQUIRED BY THE CITY ENGINEER OR HIS REPRESENTATIVE PRIOR TO CONNECTION TO THE SANITARY SEWER.
13. THE PROPERTY OWNER SHALL RETAIN OWNERSHIP OF THE GREASE INTERCEPTOR AND SIDE SEWER LINES AND SHALL BE RESPONSIBLE FOR THEIR OPERATION AND MAINTENANCE. A MAINTENANCE RECORD SHALL BE KEPT ON THE PREMISES AT ALL TIMES AND SHALL BE IMMEDIATELY AVAILABLE TO THE CITY ENGINEER OR HIS REPRESENTATIVE UPON REQUEST.
14. THE PROPERTY OWNER SHALL REPORT IMMEDIATELY TO THE CITY ENGINEER OR HIS REPRESENTATIVE, ANY SPILL, SURCHARGE, BYPASS, OR MECHANICAL FAULT OR FAILURE WHICH INTERRUPTS OR OTHERWISE REDUCES THE CAPACITY OR REMOVAL EFFICIENCY OF THE GREASE INTERCEPTOR.
15. GREASE INTERCEPTOR SHALL NOT BE PLACED IN PARKING STALLS OR DRIVE-THROUGHS UNLESS NO OTHER FEASIBLE LOCATION IS AVAILABLE AND PERMISSION IS GRANTED BY THE CITY ENGINEER OR HIS REPRESENTATIVE.



TYPICAL GREASE
INTERCEPTOR
NOTES

PUBLIC WORKS ENGINEERING

APPR. BY: PKR

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