

GREASE TRAP DETAIL

NOTE

- 1) Inlet invert shall discharge a minimum of 2 ½" above the liquid level line and outlet pipe shall have a tee with a minimum diameter of 4" to within 8" of the bottom of the tank.
- 2) Manholes shall be provided over the inlet and outlet of each interceptor and be brought to grade. Minimum size of manholes shall be 24".
- 3) Lid Type:
 - a) Regular – Four-inch thick reinforced concrete or approved equivalent.
 - b) Traffic Bearing – Six-inch thick reinforced concrete or approved equivalent.
- 4) A two-way cleanout tee, brought to grade, shall be installed entering and leaving each grease interceptor.
- 5) Cleanouts installed in vehicular traffic paved areas shall be protected by use of a cleanout box with metal lid.
- 6) Walls shall be a minimum of 3" thick and bottom shall be a minimum of 4" thick reinforced concrete.
- 7) Tank must be traffic bearing.
- 8) Provide engineer of record approved detail/shop drawings.
- 9) Size: Size of the grease trap shall be based upon the anticipated flow rate, water temperature and grease concentration. Adequate detention time shall be provided to allow the grease to be deposited within the grease trap before entering the City Wastewater System. **Minimum Capacity Size:** 750 gallons. **Maximum Capacity Size:** 1250 gallons.
For size approval, please contact the Utilities Department, Environments Compliance (Holly McGrath Laboratory) Supervisor: (561) 822-2271 e-mail: HMcgrath@wpb.org
- 10) Alternate materials and design shall be submitted for individual approval.