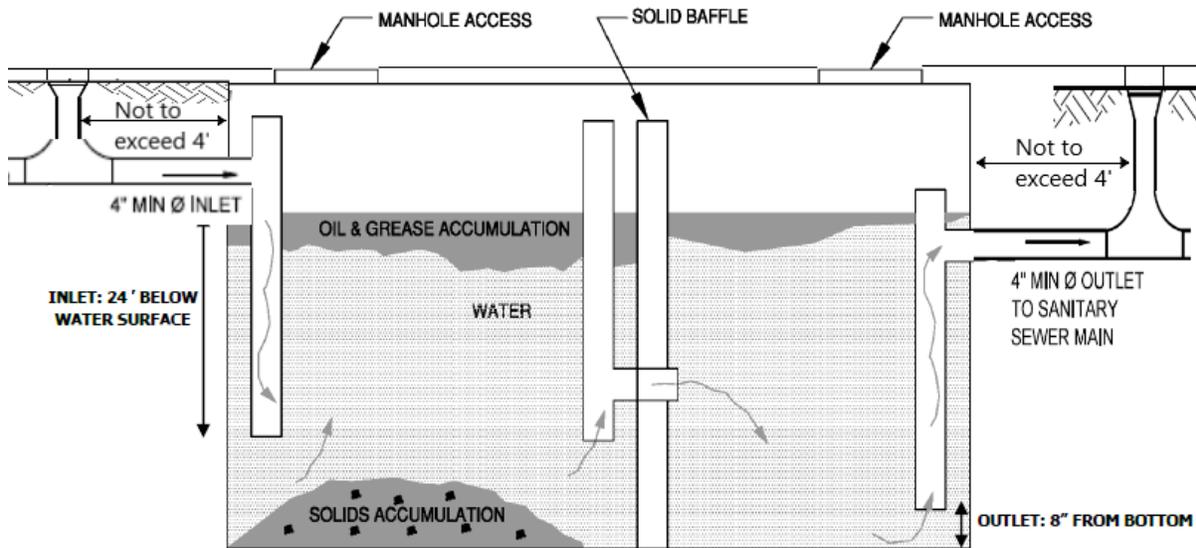


JEA GRAVITY GREASE SEPARATION DEVICE STANDARDS

Gravity grease interceptors require JEA approval for all new food service establishments. Proposed gravity grease interceptors must undergo JEA Grease Separation Device plan review and receive approval prior to installation. JEA approval of the installation of a gravity grease interceptor at a new food service establishment shall meet the following criteria:



- Inlet & outlet piping shall have a two way cleanout installed no more than 4 feet from the edge of device
- Inlet piping shall enter at 2 ½ inches above the liquid level
- Inlet piping shall connect to a vented tee which shall extend to 24 inches below the water level
- The outlet pipe shall start at 8 inches above the bottom of the device and extend vertically to a vented tee
- The tee and pipe shall be no less than 4 inches in diameter
- The tee shall be installed with the run in the vertical direction
- Access point covers shall be a maximum of 24" in diameter and constructed of steel, poly, or composite materials. Concrete lids are prohibited
- All fixtures in the food preparation & washing areas shall be routed through the device
- No sanitary wastewater shall be plumbed to the device
- Access points will be located over the inlet and outlet piping to allow for adequate cleaning, sampling, and inspection
- Devices shall be properly sized by multiplying the peak drain flow into the interceptor in gallons per minute by a retention time of 30 minutes
- Devices will have a minimum size of 750 gallons and a maximum size of 1500 gallons
- If multiple devices are necessary they will be installed in series and in accordance with these standards
- Baffle required, alternative designs acceptable. Designs must meet current version of Florida Building and Plumbing Code
- In trafficked areas device must have traffic bearing frame, cover, cleanouts, and manhole covers to meet FDOT standards
- The device must be water and gas tight