



## Installation Guide for Grease Removal Equipment

Fats, oil, and grease (known as FOG) from your operations can back up sewer lines and cause hazardous spills. State law requires that grease removal equipment be installed at food and motor service establishments. This guide helps ensure the equipment you install meets the City of Escondido Utilities and Building requirements.

### Step 1: Draw plumbing plans

- Contact a plumber, a draftsman, or an architect to draw up plumbing plans showing each sewer fixture that is going to be connected to the grease removal equipment and the sanitary sewer system. If the scope is only to install grease removal equipment, a plumber can prepare the plans.
- Equipment and Fixture Locations: Locations and sizes of drains, waste lines, vents, and cleanouts should be shown on the plans. Your plumber should follow the County of San Diego [Grease Trap Policy](#)<sup>1</sup> for locating equipment.
- Equipment Sizing: Size the grease removal equipment per the 2016 California Universal Plumbing Code Chapter 10. The City of Escondido only allows 50 gallons per minute/100lbs capacity grease traps. A total of five fixtures can be tied into a 50/100 grease trap. A three-compartment sink counts as three fixtures. Any establishment with more than five fixture units must install a gravity grease interceptor and these are sized by drainage fixture units (DFUs).

### Step 2: Present Plans to County Department of Environmental Health (DEH)

DEH must sign the plans prior to the City issuing a Building Permit. For more information contact DEH Plan Check at (858) 505-6660.

**Step 3: Get a Building Permit.** Present the signed plans from DEH to the Building Department at Escondido City Hall (201 North Broadway). Only a licensed contractor, licensed plumber, authorized agent, or the owner of the building can obtain a building permit. Once the permit has been issued the work can begin.

**Step 4: Install the equipment and schedule a Building Inspection.** Do not backfill exposed pipes. When the grease removal equipment has been installed, call the Building Department at (760) 839-4647 to schedule a building inspection.

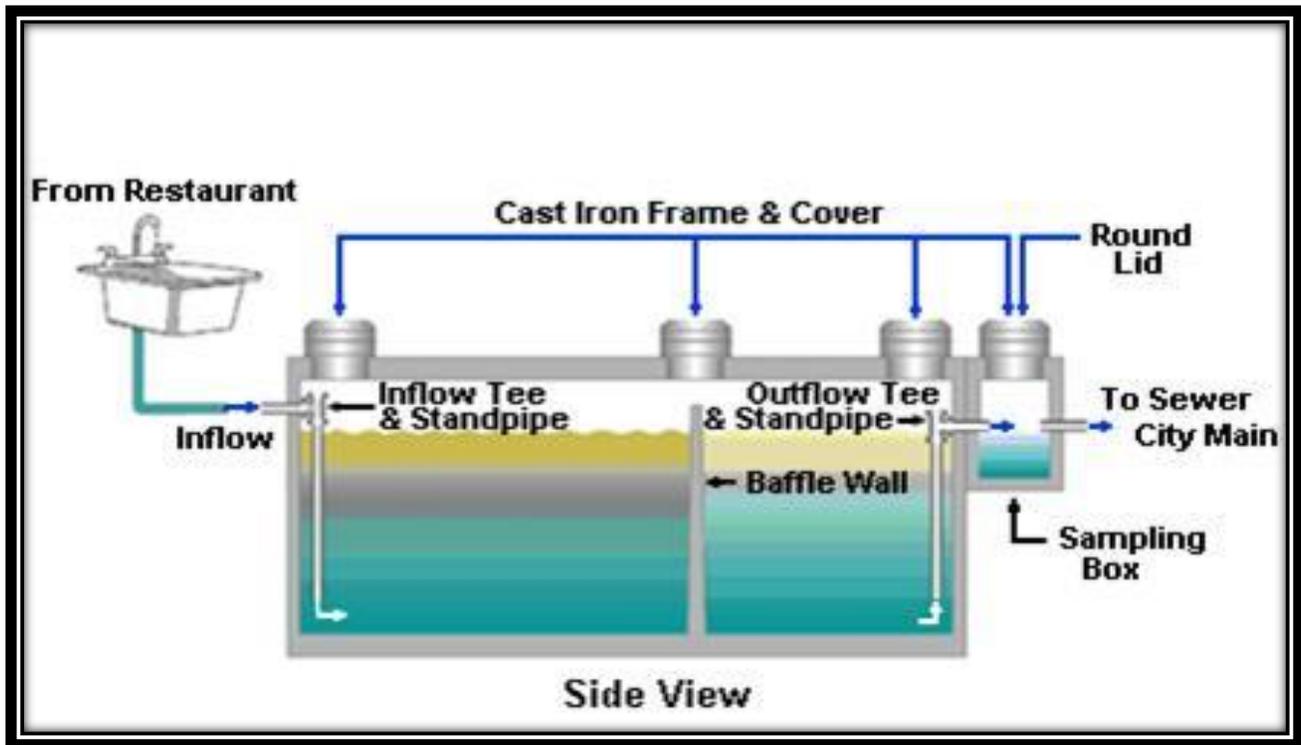
**Step 5: Backfill exposed pipes.** After the Building Inspector signs the Inspection Record Card, exposed pipes can be backfilled and your equipment is ready to use.

Thank you for helping prevent sewage spills. If you have any questions call (760) 839-6290 and ask for the Environmental Compliance Supervisor.

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<sup>1</sup> [https://www.sandiegocounty.gov/content/dam/sdc/deh/fhd/food/pdf/publications\\_greasetrappolicy.pdf](https://www.sandiegocounty.gov/content/dam/sdc/deh/fhd/food/pdf/publications_greasetrappolicy.pdf)

# Grease Interceptor



# Grease trap

