City of San Juan Capistrano
Grease Interceptor Installation Requirements

All food facilities that generate grease, or have kitchen equipment that has the potential to produce grease are required to install a grease control device. A grease interceptor is the primary required device unless the city determines that it is impossible to install due to site restrictions, then other devices shall be required as a replacement.

Grease interceptors are required to be sized according to the latest Uniform Plumbing code (adopted by the City of San Juan Capistrano) at the time of plan check and approval. Refer to Chapter 10 of the UPC.

Minimum size requirement for a grease interceptor is 750 gallons.

Interceptors shall have the following:

- Sample box
- Sanitary Tee, inside sample box on outlet side
- Vent
- Running trap
- 2 way clean-outs prior to lateral connection
- Manhole at each internal baffle, no more than 10 feet between manholes
- No hidden internal baffles
- All grade rings shall be grouted/sealed
- All lids shall be traffic rated

Inspection of Interceptors:

- All connections to interceptor to be inspected by City inspector prior to backfill
- Interceptor to be filled with water prior to backfill

Concrete Collars:

- All concrete collars around all metal access lids shall be installed a minimum of 1 half inch above finish grade/pavement
- Collars to be a minimum of 18” wide and 12” deep

See attached photos for more details.

For questions, please contact Joe Mankawich at (949) 487-4313 or jmankawich@sanjuancapistrano.org

Rev 10-9-12
Sanitary by-pass installed according to UPC
Sanitary tee inside sample box, on outlet side

Concrete collar around all access lids (18" wide x 12" deep) installed half inch above finish grade.
GREASE INTERCEPTOR TANK WITH SAMPLE BOX

REQUIREMENTS:
1. Size and Location of Interceptor to be approved prior to installation.
2. Interceptor to have:
   a. Sample Box
   b. Sanitary Tee, inside sample box, discharge side
   c. Vent
   d. Cleanout prior to lateral connection
   e. Manholes at each invert of baffles tube --- no more than 10 feet between manholes
3. Inspection of Interceptor:
   a. All connections to interceptor to be inspected by ECIS prior to backfill.
   b. Interceptor to be filled with water prior to inspection, per manufacturer's instructions.
4. All manholes and sample boxes to be installed a minimum of 1/2" above finish grade/pavement with a concrete collar a minimum of 18" around all manholes lids and 12" deep.
5. Concrete Collar, Sample Box fitting and all exterior piping supplied by installer.

PLAN VIEW
SAMPLE BOX

TANK
SAMPLE BOX

CONCRETE COLLAR DETAIL
PLAN VIEW

SIDE VIEW
SAMPLE BOX

END VIEW

GREASE INTERCEPTOR-S06-ECIS