# *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:

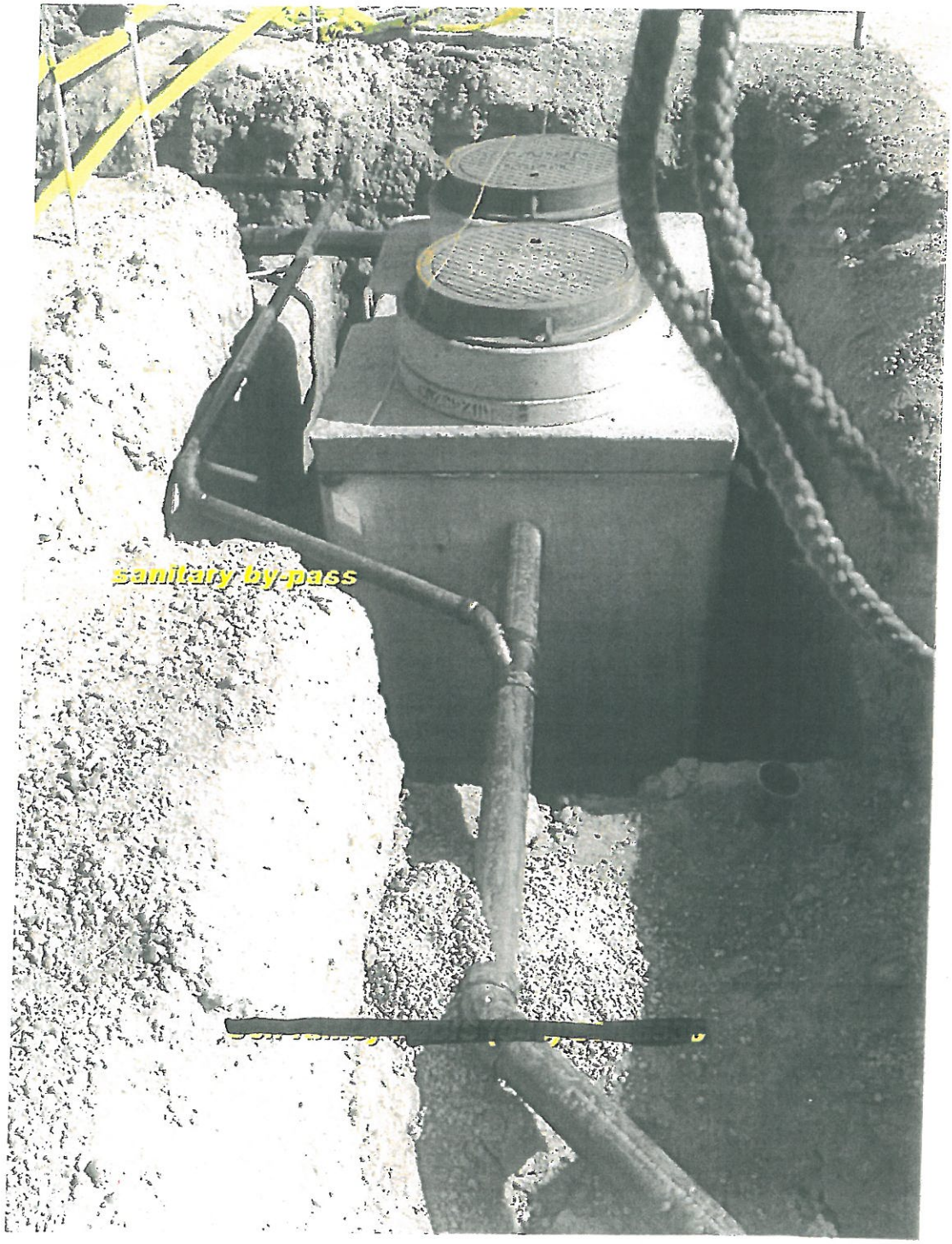
- All concrete collars around all metal access lids shall be installed a minimum of 1 half inch above finish grade/pavement
- Collars to be a minimum of 18" wide and 12" deep

See attached photos for more details.

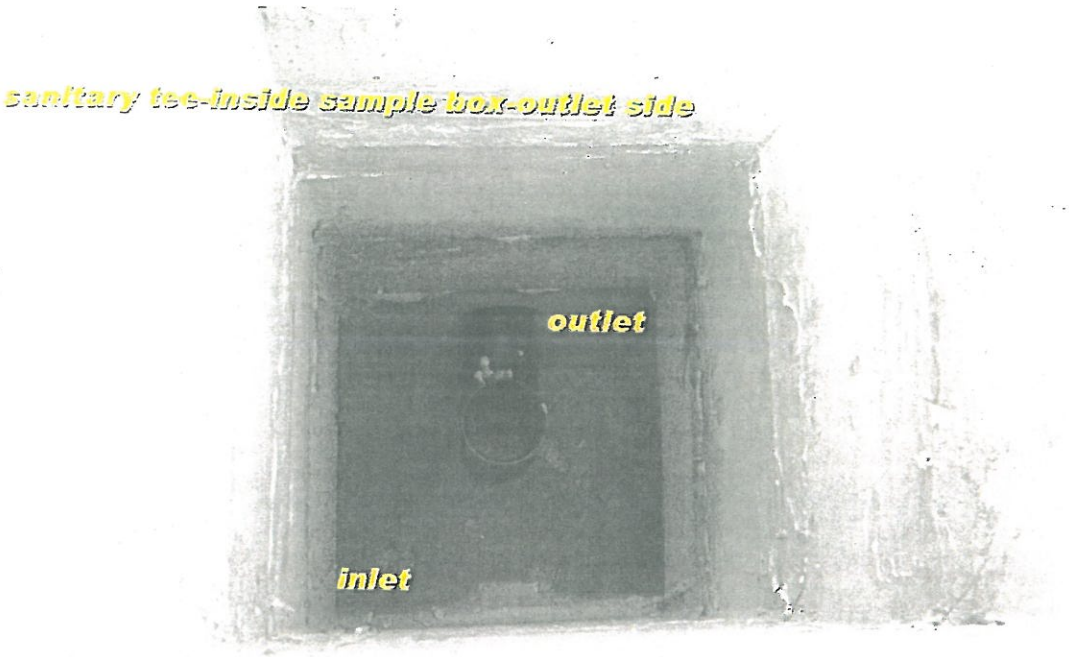
**For questions, please contact Joe Mankawich at (949) 487-4313 or jmankawich@sanjuancapistrano.org**

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.

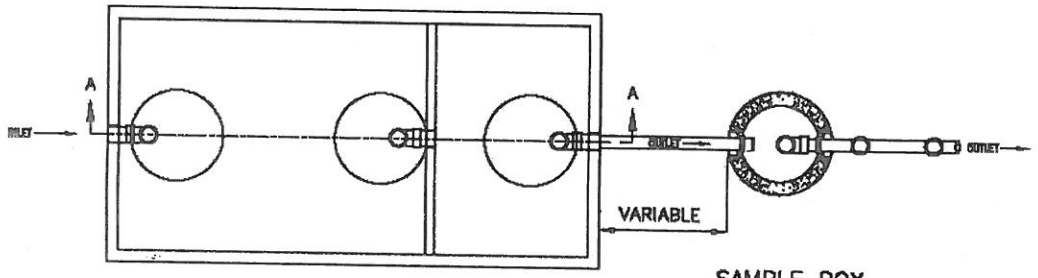
Rev 6-17-05

CITY OF SAN JUAN CAPISTRANO

# GREASE INTERCEPTOR TANK WITH SAMPLE BOX

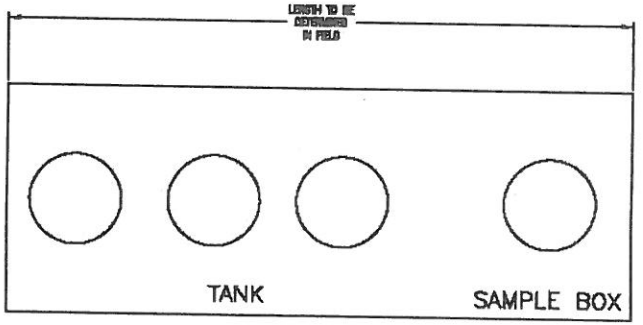
REQUIREMENTS:

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. Manhole at each internal baffle tube – no more than 10' 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 manufacturers instruction. or request.
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 manhole lids and 12" deep.
5. Concrete Collar, Sample Box fitting and all exterior piping supplied by installer.



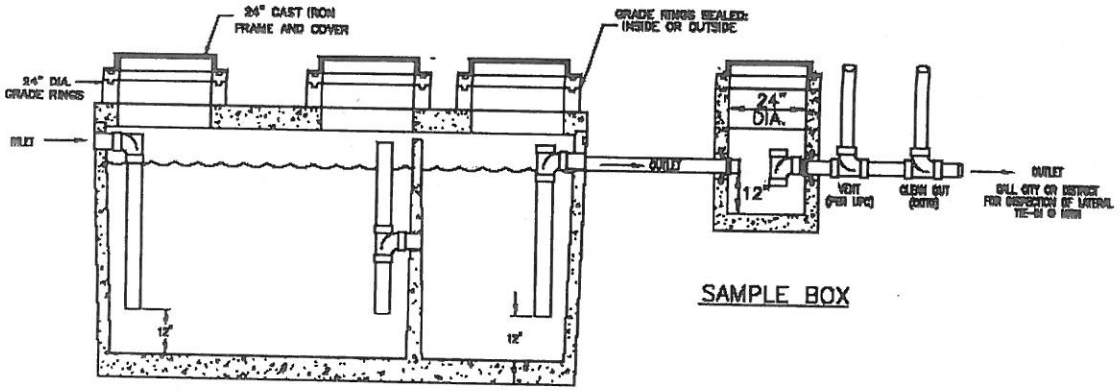

PLAN VIEW

SAMPLE BOX



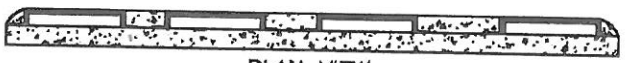

CONCRETE COLLAR DETAIL

PLAN VIEW

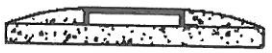



SIDE VIEW

SAMPLE BOX



PLAN VIEW



END VIEW

GREASE INTERCEPTOR–S06–ECIS