

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

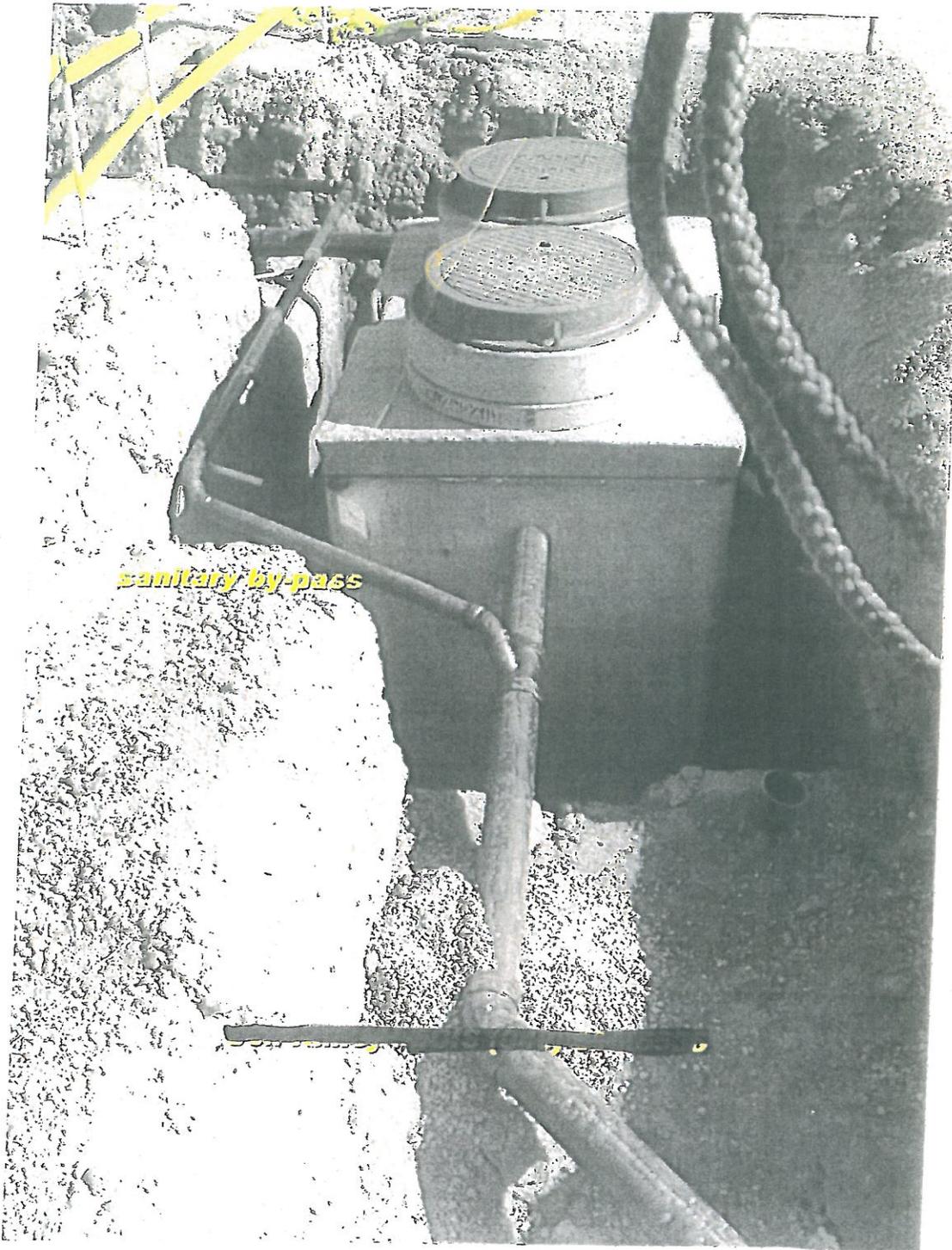
Concrete Collars:

- 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.

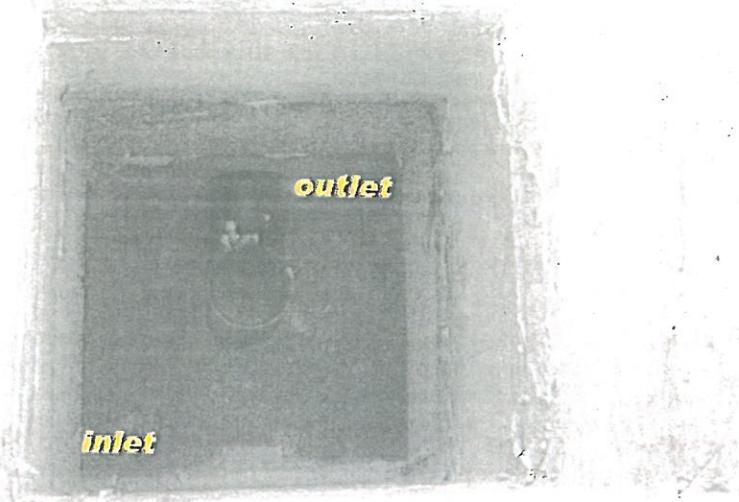
For any questions contact Ziad Mazboudi at 949-234-4413 or zmazboudi@sanjuancapistrano.org.

Sanitary by-pass installed according to UPC

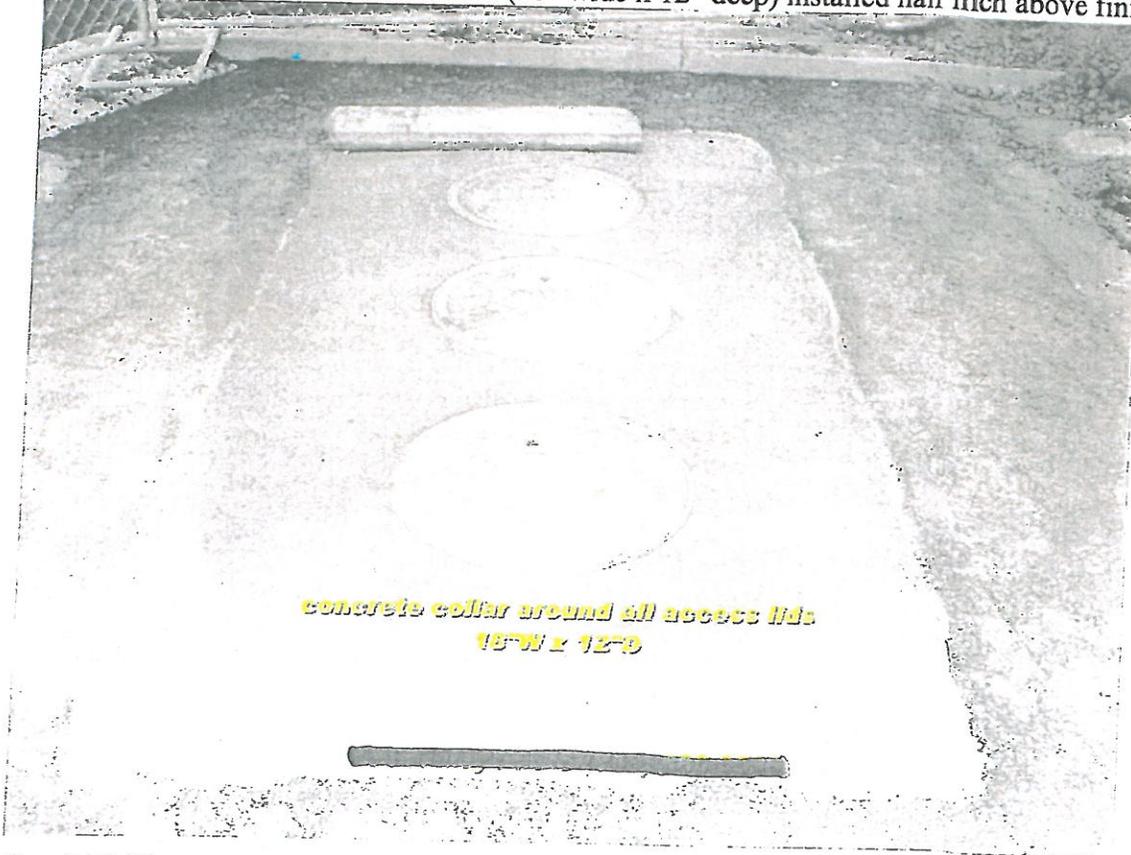


Sanitary tee inside sample box, on outlet side

sanitary tee-inside sample box-outlet side



Concrete collar around all access lids (18" wide x 12" deep) installed half inch above finish grade.

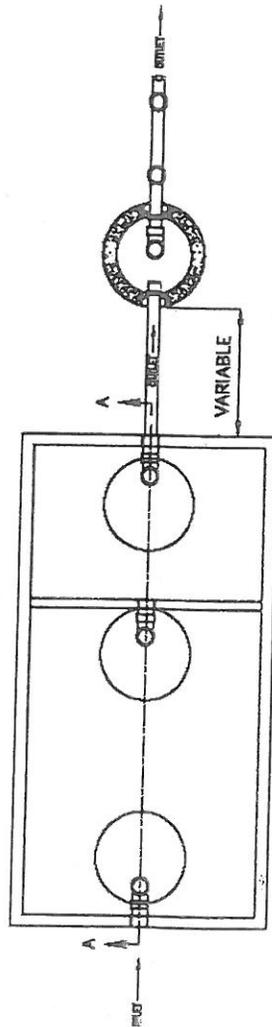




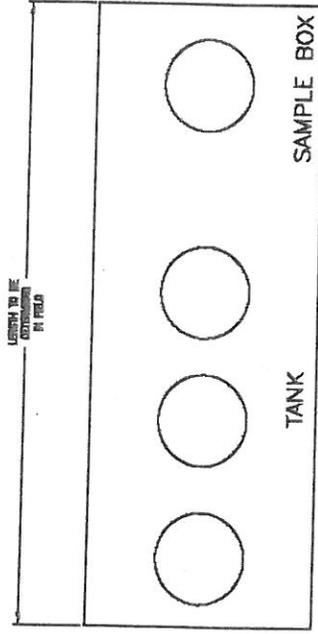
GREASE INTERCEPTOR TANK WITH SAMPLE BOX

REQUIREMENTS:

1. Size and Location of Interceptor to be approved prior to installation.
2. Interceptor to have:
 - a. Sample Box
 - b. Secondary feet; 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. Installation 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 required.
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.

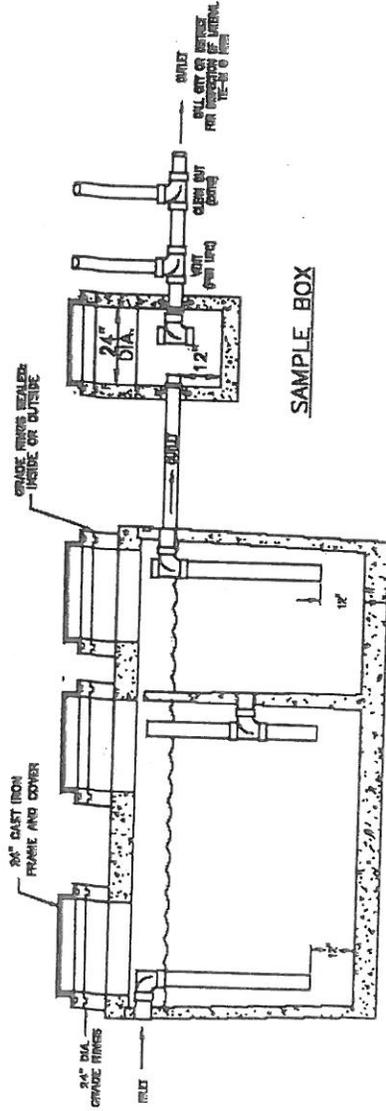


SAMPLE_BOX



CONCRETE COLLAR DETAIL

PLAN VIEW



PLAN VIEW

SAMPLE_BOX

SIDE VIEW

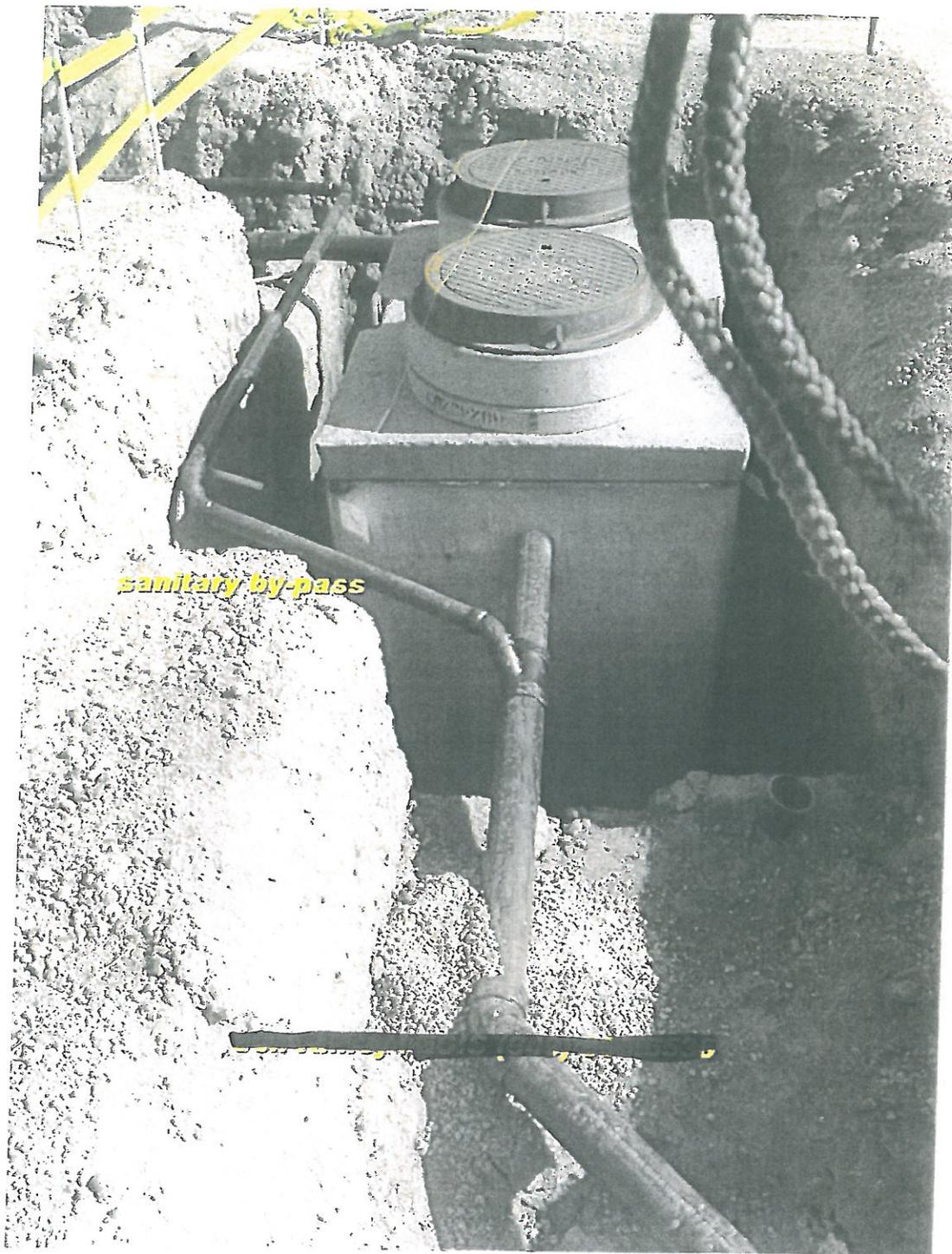


PLAN VIEW



END VIEW

Sanitary by-pass installed according to UPC

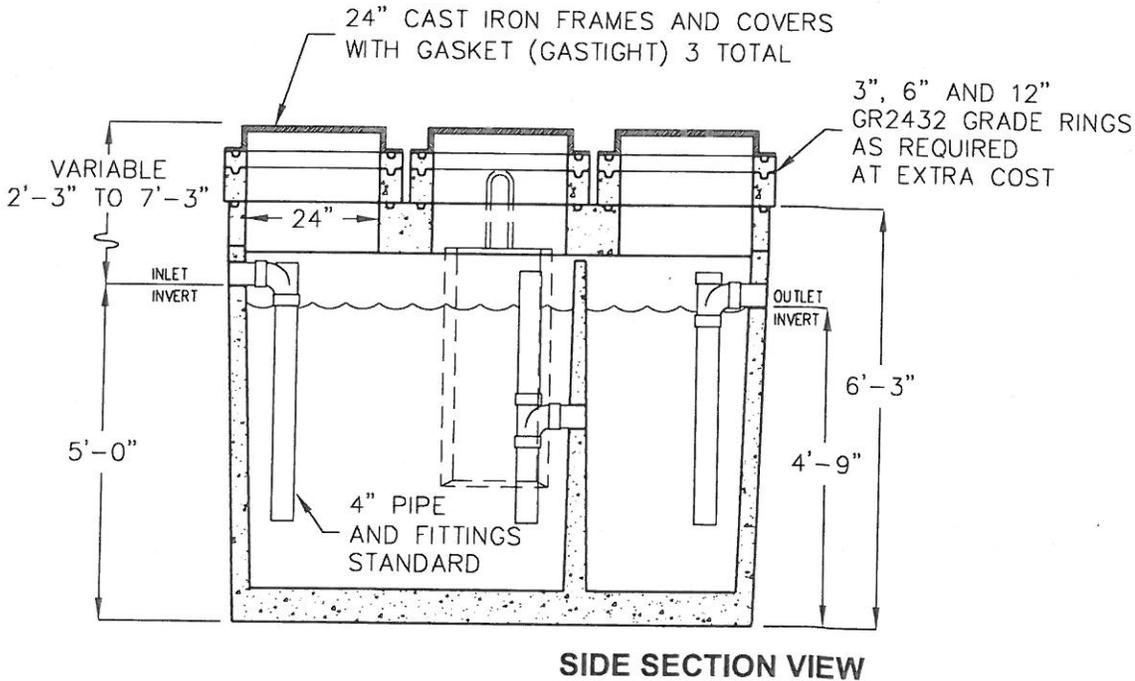
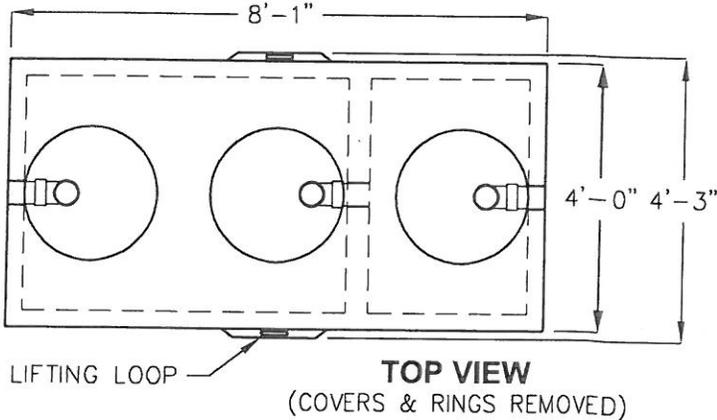


750 GALLON GREASE INTERCEPTOR

MODEL JP750ECE-G

LISTED BY UPC®

NAPA AND PLACER COUNTY,
CITY OF ROSEVILLE



OPERATING CAPACITY: 750 GALLONS.

DESIGN LOAD: H-20 TRAFFIC WITH DRY SOIL CONDITIONS
(WATER LEVEL BELOW TANK) AND 1'-6' EARTH COVER.

SUITABLE SUB-BASE BEDDED WITH GRANULAR MATERIAL SHALL BE
PREPARED TO HANDLE ANTICIPATED LOADS.

FOR COMPLETE DESIGN AND PRODUCT INFORMATION
CONTACT JENSEN PRECAST.

MINIMUM EXCAVATION
5'-3" x 9'-1"
x REQ'D DEPTH

7/2/07
JP750G_ECE_N&P_A.dwg
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