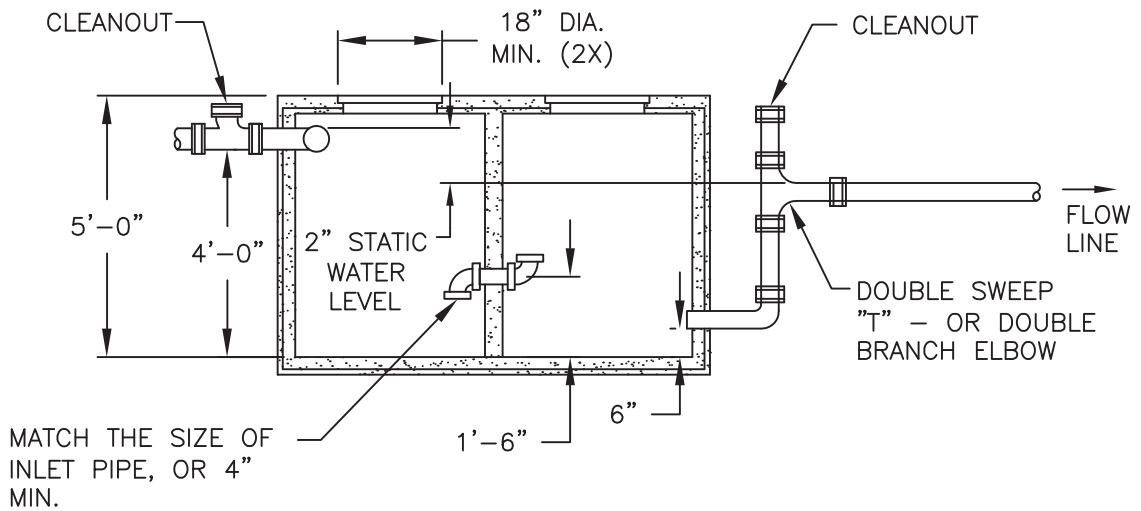


PLAN - VIEW



SECTION

NOTES:

1. UNDER SINK GREASE INTERCEPTOR NOT ALLOWED.
2. DIMENSIONS SHOWN ARE FOR MINIMUM SIZE (750 GALLON) INTERCEPTOR.
3. EACH UNIT SHALL BE DESIGNED BY A REGISTERED CIVIL ENGINEER AND APPROVED BY THE CITY ENGINEER. STREET INSTALLATIONS SHALL BE DESIGNED FOR HS20 44 LOADING.
4. ALL KITCHEN FIXTURES SHALL BE PLUMBED TO FLOW THROUGH INTERCEPTOR.
5. CONCRETE SHALL BE A MINIMUM OF 3000 PSI AT 28 DAYS.
6. COVERS SHALL BE STEEL AND SHALL BE GAS TIGHT.
7. ALL WASTE SHALL ENTER INTERCEPTOR THROUGH THE INLET PIPE ONLY.
8. NO WASTE FROM RESTROOMS SHALL FLOW THROUGH INTERCEPTOR.
9. EFFLUENT PIPE SHALL EXIT TANK 6" FROM BOTTOM.

**TYPICAL GREASE INTERCEPTOR
(750 TO 1199 GALLON)**

 **CITY OF STOCKTON**
DEPARTMENT OF PUBLIC WORKS

REVISION
NO.
8

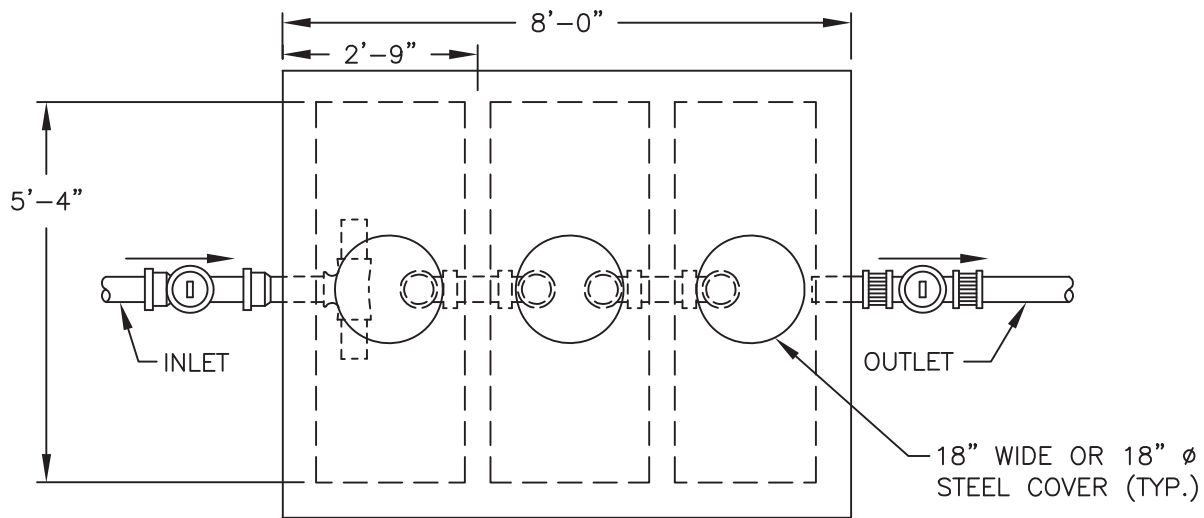
APPROVED BY CITY ENGINEER:


DATE: 09/27/2016

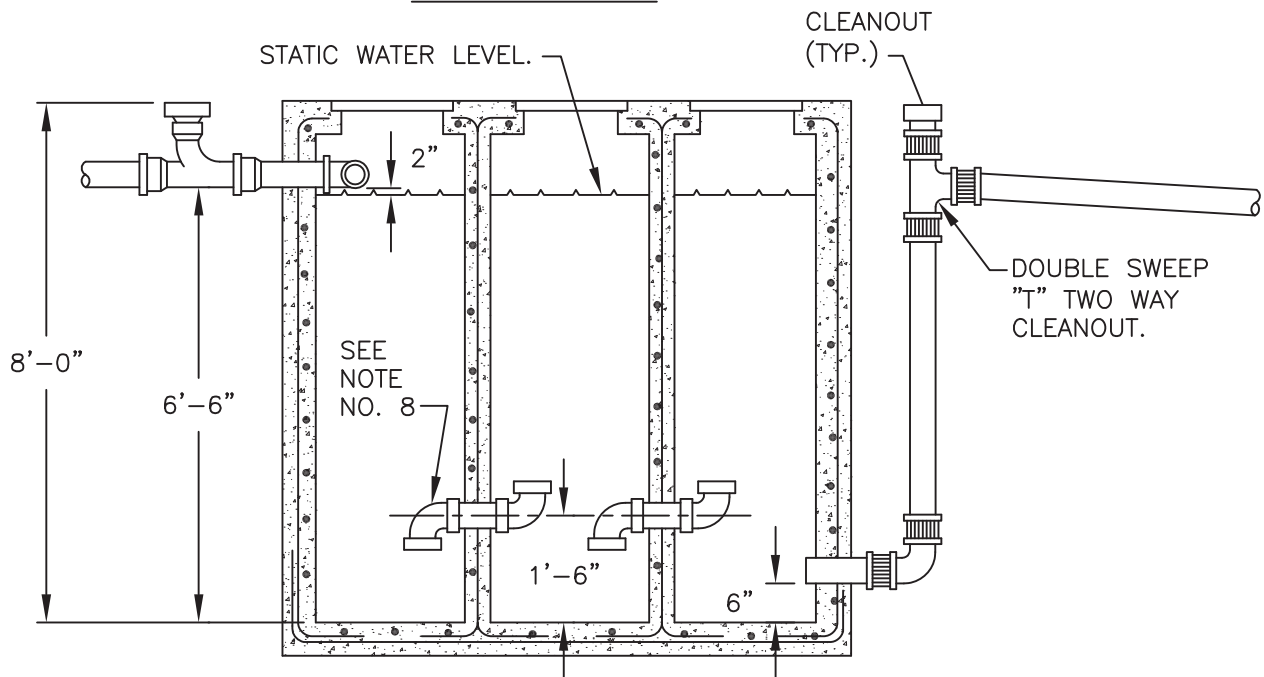
SCALE
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SUPERSEDES
DWG. DATED
01/09/02

DRAWING NO.
S-19



PLAN - VIEW



SECTION

NOTES:

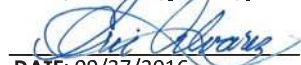
1. EACH UNIT SHALL BE DESIGNED BY A REGISTERED CIVIL ENGINEER AND APPROVED BY THE CITY ENGINEER.
2. COVERS SHALL BE STEEL AND GAS TIGHT. PROVIDE AMPLE ACCESS FOR MAINTENANCE.
3. REINFORCEMENT SHALL BE ADEQUATE FOR TRAFFIC CONDITIONS WHERE INTERCEPTOR IS LOCATED.
4. ALL KITCHEN FIXTURES TO BE PLUMBED TO FLOW THROUGH INTERCEPTOR.
5. CONCRETE SHALL BE 3000 PSI MINIMUM AT 28 DAYS.
6. ALL WASTE SHALL ENTER INTERCEPTOR THROUGH INLET PIPE ONLY.
7. RESTROOM WASTE SHALL NOT FLOW THROUGH INTERCEPTOR.
8. MATCH THE SIZE OF THE INLET PIPE, OR 4" MINIMUM DIAMETER (MAY INSTALL TWO STEEL BAFFLES INSTEAD OF 4" PIPE AND WALL IN SAME CONFIGURATION—SEE DWG. S-19).

**TYPICAL GREASE INTERCEPTOR
(1200 GALLON OR LARGER)**

 **CITY OF STOCKTON**
DEPARTMENT OF PUBLIC WORKS

REVISION
NO.
5

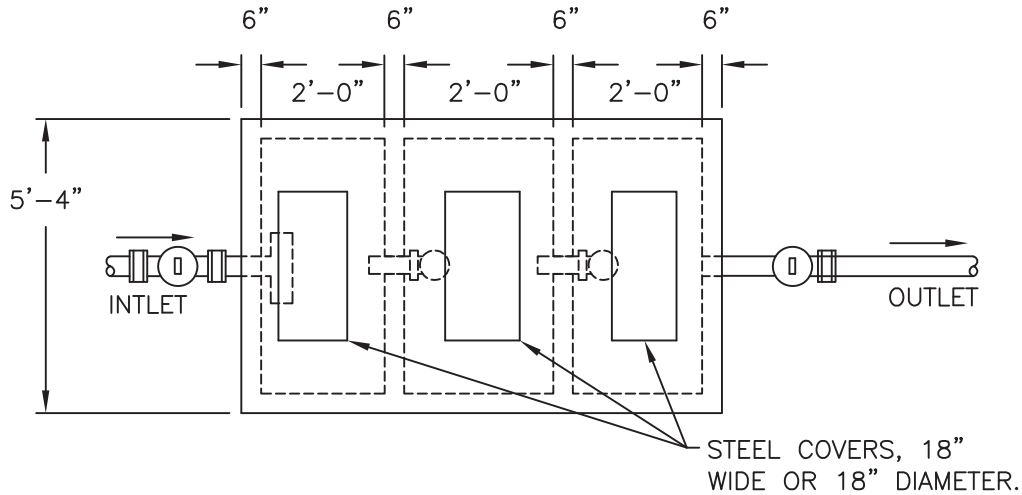
APPROVED BY CITY ENGINEER:


DATE: 09/27/2016

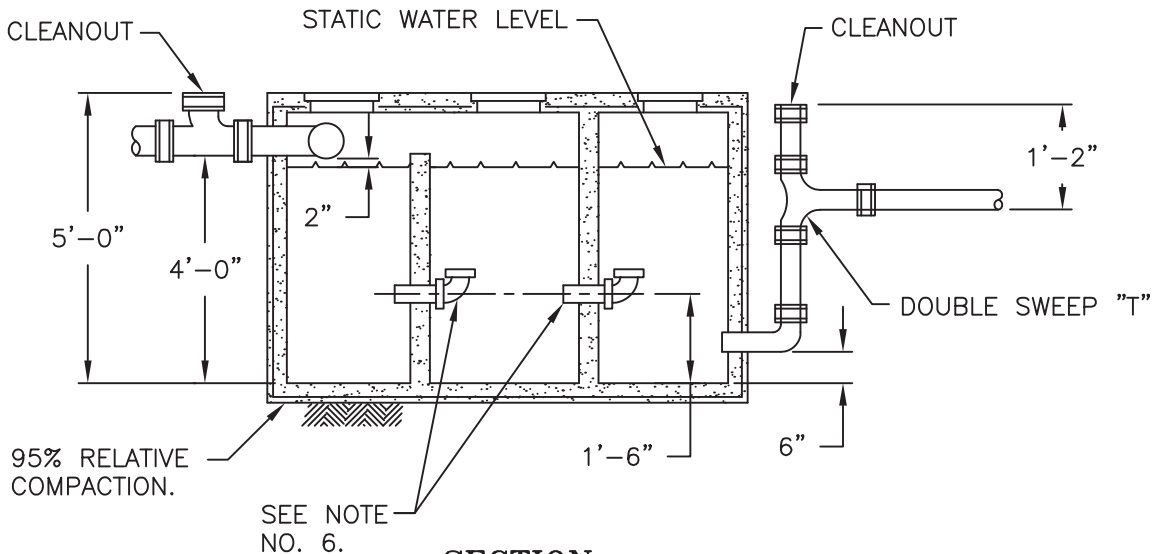
SCALE
NONE

SUPERSEDES
DWG. DATED
01/09/02

DRAWING NO.
S-20



PLAN - VIEW



SECTION

NOTES:

1. NO PERSON OWNING OR OPERATING A PRIVATE OR PUBLIC AUTOMOBILE WASH RACK SHALL PERMIT ANY WATER OR EFFLUENT THEREFROM TO FLOW INTO ANY PUBLIC SEWER UNLESS SUCH WASH RACK IS ROOFED OVER AND IS EQUIPPED WITH A SAND-OIL INTERCEPTOR APPROVED BY THE DIRECTOR OF MUNICIPAL UTILITIES OR HIS REPRESENTATIVE. (ADDED BY ORDINANCE 3690C.S.-EFFECTIVE OCT. 13, 1983)
2. DIMENSIONS SHOWN ARE FOR MINIMUM SIZE (750 GALLON) SEPARATOR.
3. EACH UNIT SHALL BE DESIGNED BY A REGISTERED CIVIL ENGINEER AND APPROVED BY THE CITY ENGINEER. STREET INSTALLATIONS SHALL BE DESIGNED FOR HS20 44 LOADING.
4. CONCRETE SHALL BE A MINIMUM OF 3,000 PSI AT 28 DAYS.
5. FLOOR DRAINS AND WASH RACK WATER FLOWS SHALL ENTER SEPARATOR THROUGH INLET PIPE ONLY.
6. COVERS SHALL BE STEEL AND SHALL BE GAS TIGHT.
7. 4" MINIMUM PIPE WITH 90° ELBOW. INSTALL AS SHOWN OR MATCH INLET PIPE SIZE.
8. INSIDE FLOOR DRAINS SHALL BE CONNECTED TO AN APPROVED SAND/OIL SEPARATOR. TOILETS AND URINALS SHALL NOT BE CONNECTED TO THE SAND/OIL SEPARATOR.

TYPICAL SAND & OIL SEPARATOR



REVISION NO.
7

APPROVED BY CITY ENGINEER:

[Signature]
DATE: 09/27/2016

SCALE
NONE

SUPERSEDES DWG. DATED
01/09/02

DRAWING NO.
S-21

SPECIFICATIONS AND INSTALLATION OF GREASE AND SAND/OIL TRAPS

The City has experienced issues in the past with unapproved tanks and improper installations of grease or sand/oil traps. The following are requirements for installation of interceptors:

1. All joints must be water tight.
2. All traps must have adequate manhole access for cleaning with at least one for each compartment.
3. Reinforced concrete slab must be used over tank in any traffic or parking area.
4. All covers shall be steel or cast iron with gasket seals.
5. Static water level must be 2" or 4" below inlet pipe.
6. Flow from one tank to another or one compartment to another must be restricted by 90° elbows or baffles as approved by Environmental Control.
7. Each unit shall be designed by a registered Civil Engineer and approved by the City Engineer.
8. Concrete shall be minimum 3,000 PSI at 28 days.
9. Sample box is optional.
10. All waste shall enter trap only through inlet pipe.
11. All kitchen fixtures, including garbage grinders, will be plumbed to flow through trap.
12. No waste from restrooms shall flow through trap.
13. All installations must be inspected by a person from the Environmental Control section of the Municipal Utilities Department after all plumbing connected to the trap is completed and before any backfilling.