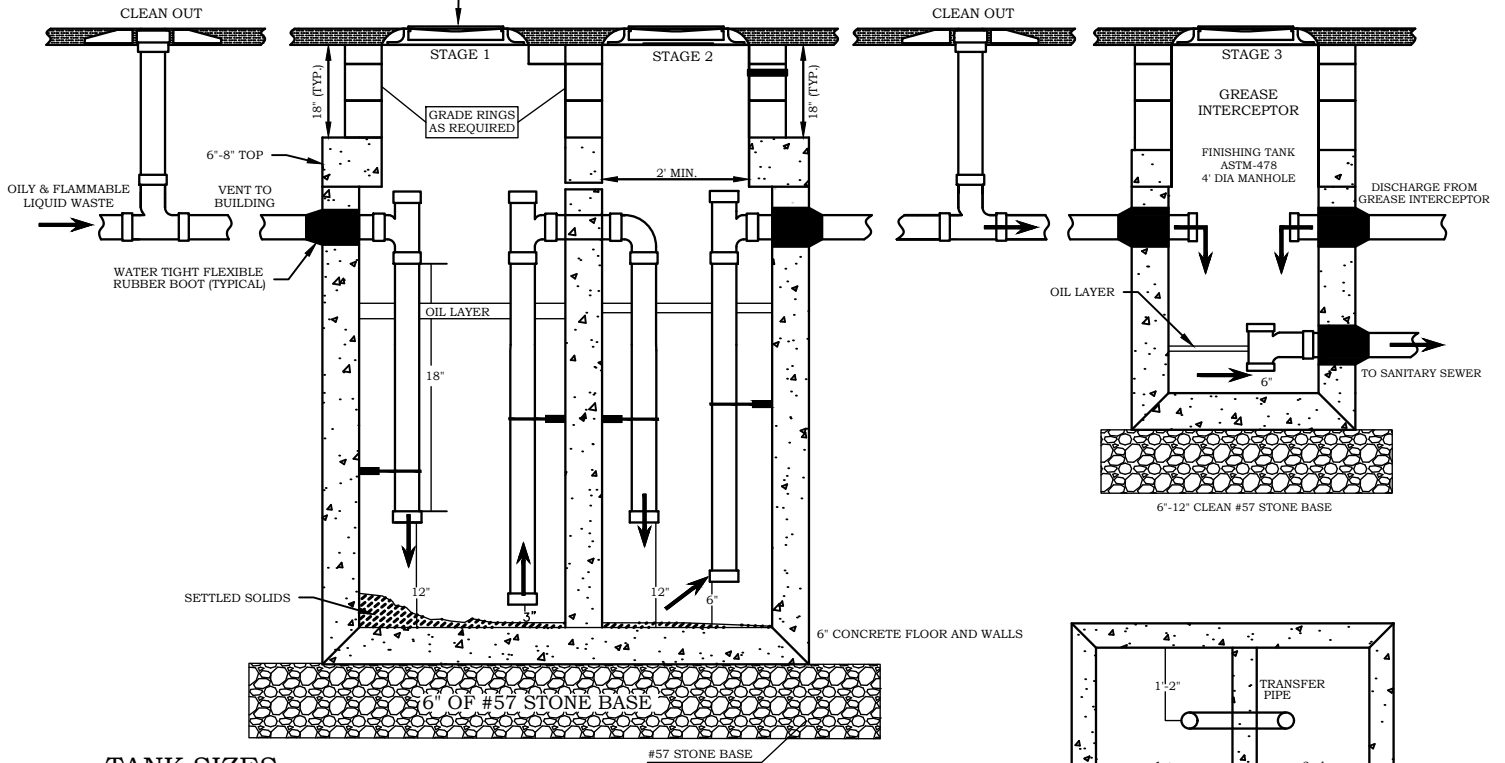


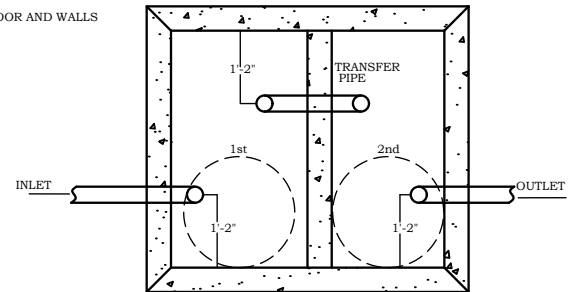
MANHOLE FRAME AND COVER TO BE
USF-668, COVER TYPE "KL" TO BE
STAMPED "GREASE TRAP" WITH A
HEAVY DUTY LOAD RATING OR
APPROVED EQUAL



TANK SIZES:

- 500 GALLONS
- 750 GALLONS
- 1,000 GALLONS
- 1,500 GALLONS
- 2,000 GALLONS

PROFILE VIEW



PLAN VIEW

NOTES:

1. THERE SHALL BE A 2" DIFFERENCE IN THE INFLUENT AND EFFLUENT INVERT OF THE GREASE INTERCEPTOR.
2. REINFORCING SHALL BE PROVIDED AS REQUIRED FOR TOP, SIDES AND BOTTOM OF CONCRETE VAULT IN ACCORDANCE WITH ASTM-C-890.
3. TANK AND MANHOLE ASSEMBLY SHALL BE CERTIFIED AS DESIGNED FOR EARTH PRESSURE, SURCHARGE OR H-20 LOADING.
4. VAULT SHALL BE SET BEDDED WITH #57 STONE. (6" OF STONE WHEN PLACED ON HARD SURFACE, 12" OF STONE WHEN PLACED ON SANDY SURFACE)
5. THE MINIMUM COMPRESSIVE STRENGTH OF CONCRETE PRODUCTS SHALL BE 4000 PSI.
6. SWEEP 90° BENDS ARE TO BE USED ON THE ALARM CONDUIT.
7. TANK MUST BE COATED WITH CS-55 BY CONSEAL WITH AT LEAST 0.0038" OF THICKNESS (INSIDE ONLY).
8. MUST BE PUMPED OUT EVERY 6 MONTHS MINIMUM.
9. IF CLEANOUT INSTALLED WITHIN PAVEMENT IT MUST BE TRAFFIC RATED.
10. MUST CONTACT SYSTEMS PROTECTION DIVISION 72 HRS BEFORE INSTALLATION.
11. ALL PIPING TO BE 4" UNLESS OTHERWISE SPECIFIED.
12. ALARM SYSTEMS ARE OPTIONAL. ENGINEER ELECTRICAL DESIGN REQUIRED.
13. THE FINISHING TANK THIRD STAGE MAY BE ELIMINATED IF YOU TIE INTO THE FINISHING TANK THIRD STAGE OF A GREASE TRAP.

NO REVISION OR MODIFICATION OF THIS DETAIL SHALL BE MADE WITHOUT
PRIOR WRITTEN APPROVAL FROM AUGUSTA UTILITIES DEPARTMENT.

APPROVED JAN. 2021

REVISED: JANUARY 2021

THREE STAGE OIL / GRIT INTERCEPTOR

AUD DETAIL 3.3

AUGUSTA UTILITIES DEPARTMENT
452 WALKER STREET, SUITE 200
AUGUSTA, GA 30901

