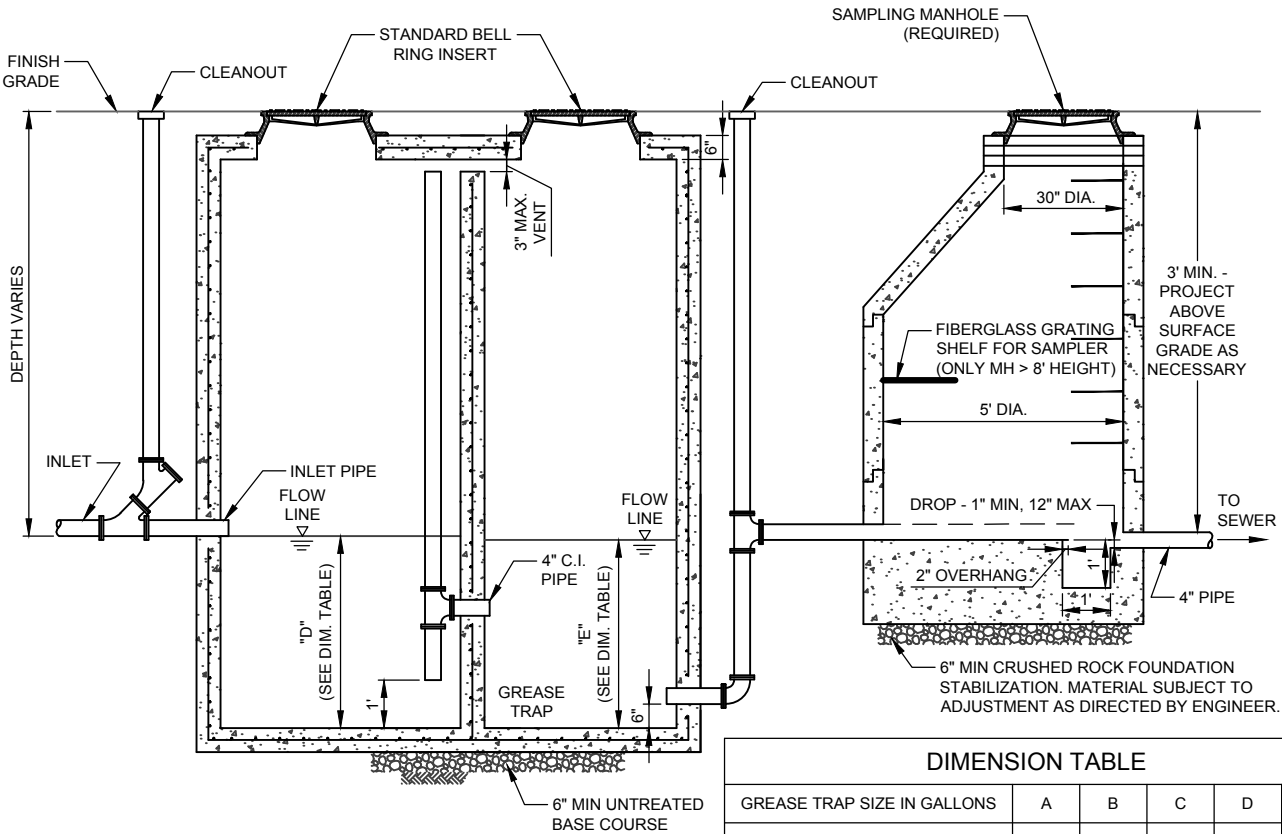


PLAN - GREASE TRAP TANK



**SECTION A-A
GREASE TRAP TANK**

DIMENSION TABLE					
GREASE TRAP SIZE IN GALLONS	A	B	C	D	E
1500	5'-8"	4'-8"	5'-0"	4'-4"	4'-0"
1000	5'-0"	4'-0"	4'-0"	4'-0"	3'-11"
750	3'-1"	3'-1"	4'-0"	4'-2"	3'-10"

- NOTES:**
1. CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 4000 PSI.
 2. REINFORCING STEEL SHALL BE ASTW A615 GRADE 60.
 3. THE CONCRETE COVER OVER THE REINFORCING STEEL SHALL BE A MINIMUM OF 1½ INCHES.
 4. THE STRUCTURE SHALL BE DESIGNED AND STAMPED BY A REGISTERED PROFESSIONAL ENGINEER LICENSED IN THE STATE OF UTAH.
 5. THE STRUCTURE SHALL BE DESIGNED FOR THE FOLLOWING LOADING CRITERIA:
 - A. WALLS DESIGNED FOR A SATURATED EQUIVALENT FLUID AT-REST SOIL PRESSURE OF 120 PCF PLUS TRUCK SURCHARGE.
 - B. TRUCK LOADING USING AN AASHTO H-20 TRUCK LOAD.
 6. THE MANWAY FRAME AND COVER SHALL BE A TRAFFIC TYPE CASTING FOR H-20 TRUCK LOAD.
 7. WHERE THE SEWER LINE ALREADY EXISTS, THE SEWER INVERT INTO AND OUT OF THE TANK SHALL BE 4'-0" ABOVE THE TANK FLOOR.
 8. PLUMBING OUTSIDE OF THE GREASE INTERCEPTOR WILL BE IN ACCORDANCE TO LOCAL REGULATIONS.
 9. THE BAFFLE INSIDE THE INTERCEPTOR SHALL BE WITHIN 3 INCHES OF THE CEILING.
 10. COVERS SHALL BE CIRCULAR AND SHALL BE SOLID WITH PICK HOLES FOR REMOVAL.
 11. THE INLET PIPE SHALL BE AT AN ELEVATION OF 1 INCH OR HIGHER THAN THE OUTLET PIPE.
 12. SANITARY WASTES FROM TOILETS SHALL NOT BE PLUMBED TO GREASE INTERCEPTORS.
 13. PIPING AS PER CITY OR SANITARY DISTRICT REQUIREMENTS.
 14. PROVIDE A SEPARATE VENT LINE AS REQUIRED BY THE INTERNATIONAL PLUMBING CODE.

GREASE INTERCEPTOR

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DATE: FEBRUARY 2019
 SCALE: N.T.S.
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HEBER CITY
 HEART OF THE WASATCH BACK

**HEBER CITY
STANDARD DRAWING**
 SEWER-6