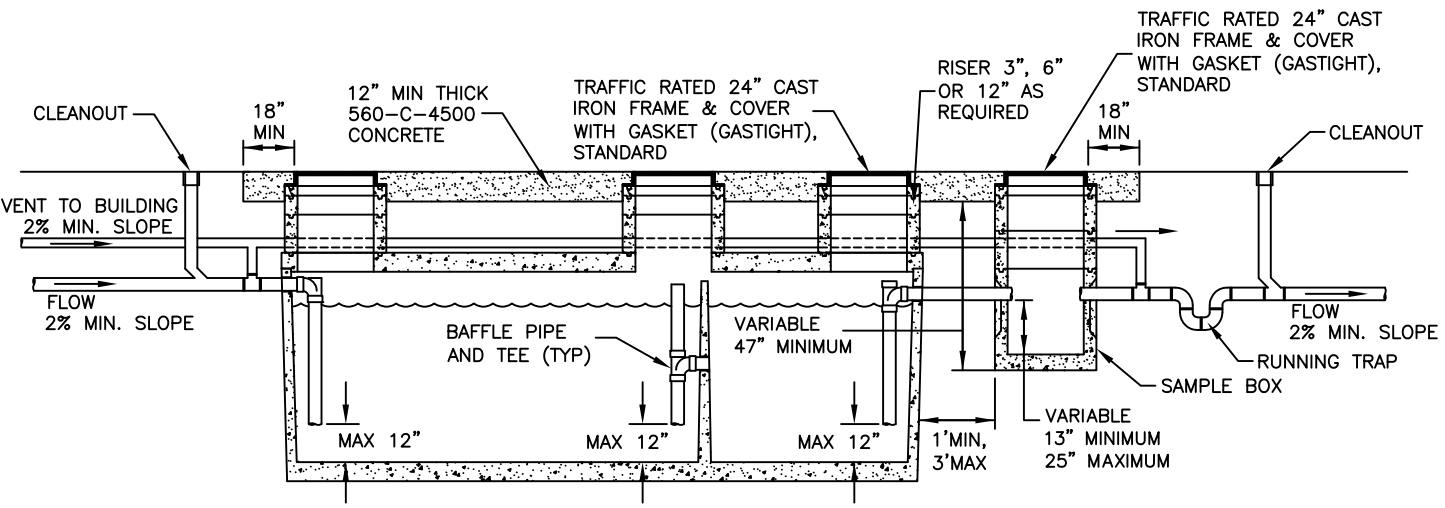


**PLAN**  
NOT TO SCALE



**SECTION**  
NOT TO SCALE

**NOTES:**

1. TANK DESIGNED FOR H-20 TRAFFIC WHEEL LOAD WITH DRY SOIL CONDITIONS (WATER TABLE BELOW TANK).
2. SUITABLE NATIVE OR SUB-BASE SHALL BE PREPARED TO HANDLE ANTICIPATED LOADS. THE EXCAVATION SHALL BE BEDDED WITH SUITABLE GRANULAR MATERIAL AND SHALL BE COMPACTED TO 90% MAXIMUM DRY DENSITY IN NON PAVEMENT AREAS AND 95% MAXIMUM DRY DENSITY IN PAVEMENT AREAS, OR TO REQUIREMENTS OF THE PROJECT GEOTECHNICAL ENGINEER.
3. MINIMUM SIZE FOR ALL GREASE INTERCEPTORS SHALL BE 1,000 GALLONS.
4. CONSTRUCTION MATERIALS SHALL BE PRECAST CONCRETE.
5. 24" DIAMETER SANITARY MANHOLE FRAME AND COVER SHALL BE INSTALLED TO GRADE OVER BOTH THE INLET BAFFLE AND OUTLET SANITARY TEES AS WELL AS ALL BAFFLE TEES FOR INSPECTION PURPOSES.
6. INLET AND OUTLET PIPES SHALL BE A 4" OR LARGER SCHEDULE 40 ABS OR PVC AND THE INLET SHALL BE 2" HIGHER THAN THE OUTLET PIPE.
7. ALL MANHOLES, CLEANOUTS AND SAMPLE BOX ACCESS SHALL BE ACCESSIBLE AT GRADE AND SHALL BE CAPPED OR GASKET VAPOR TIGHT.
8. ALL COMMERCIAL BUILDINGS THAT CONTAIN COOKING FACILITIES, SERVICES AUTOMOBILES OR WHERE GREASE AND/OR OIL IS UTILIZED SHALL INSTALL A GREASE AND/OR SAND INTERCEPTOR.
9. THE COUNTY HEALTH DEPARTMENT SHALL SET THE REQUIRED SITE SPECIFIC SIZE OF THE GREASE INTERCEPTOR.
10. COVER LOCATIONS SHALL BE LOCATED SUCH THAT ALL INTERNAL PLUMBING AND FITTING ARE ACCESSIBLE FOR SERVICE AND CLEANING.
11. GREASE INTERCEPTORS SHALL BE PERMANENTLY AND BE LEGIBLY MARKED WITH THE MANUFACTURER'S NAME AND/OR TRADEMARK, MODEL NUMBER AND LIQUID RETENTION CAPACITY. UNIT SHALL ALSO BEAR THE UNIFORM CODE CERTIFICATION MARK.

REV.	DATE	BY	REVISION

**VALLEY SANITARY DISTRICT**

**GREASE INTERCEPTOR  
DETAIL**

APPROVAL DATE: **June 2016**      **S-21**