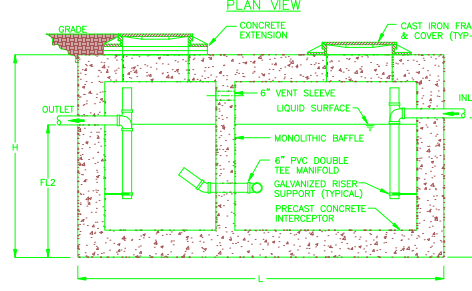
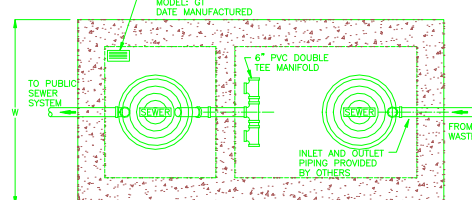


- NOTES:**
- SAMPLING WELL MUST BE INSTALLED UNDER A SEPARATE PLUMBING PERMIT.
 - USE 15" T&G R.C.P. FOR INSTALLATION 6'-0" DEEP AND LESS.
 - USE 24" T&G R.C.P. FOR INSTALLATION GREATER THAN 6'-0" DEEP. (STD RING AND M.H. COVER REQUIRED)
 - SAMPLING WELL MUST BE SET IN A CIRCULAR OR SQUARE CONCRETE PAD (1'-0" GREATER THAN OUTSIDE DIAMETER OF PIPE)
 - INSIDE INSTALLATION NOT PERMITTED, WHERE OUTSIDE INSTALLATION IS POSSIBLE.
 - INSTALLATION INSIDE BLDG. MUST BE POURED IN PLACE (15" MIN.) NO CONCRETE PIPE IS PERMITTED. (AIR-TIGHT COVER REQUIRED)
 - LAWN INSTALLATION MUST BE 4" ABOVE FINISH GRADE.
 - DRIVE & SIDEWALK INSTALLATION MUST BE BROUGHT TO FINISHED GRADE AND INSTALLED ON PRIVATE PROPERTY OR IN ACCESSIBLE LOCATION TO CITY PERSONNEL.
- SPECIFICATIONS:**
- CONCRETE: CLASS 1 CONCRETE WITH OF DESIGN STRENGTH OF 4500 PSI AT 28 DAYS. UNIT IS OF MONOLITHIC CONSTRUCTION AT FLOOR AND FIRST STAGE OF WALL WITH SECTIONAL RISER TO REQUIRED DEPTH.
- C.I. CASTINGS: CAST IRON FRAMES AND GRATES ARE MANUFACTURED OF GREY CAST IRON CONFORMING TO ASTM A48-76 CLASS 30, HEAVY-DUTY AASHTO H-20

03 SAMPLE WELL DETAIL
NO SCALE

TYPICAL APPLICATIONS INCLUDE COMMERCIAL AND INDUSTRIAL FOOD SERVICE KITCHENS WHERE EXCESSIVE GREASE MAY INTERFERE WITH THE PROPER DRAINAGE OF THE SEWER SYSTEM. THE GREASE INTERCEPTOR IS GENERALLY BURIED BELOW GRADE FOR GRAVITY FLOW SEWER SYSTEMS. A SAMPLE WELL IS UTILIZED ON THE OUTLET SIDE FOR SAMPLING BY THE LOCAL WATER AUTHORITY.



02 GREASE INTERCEPTOR DETAIL
NO SCALE

SPECIFICATIONS

CONCRETE: CLASS 1 CONCRETE WITH DESIGN STRENGTH OF 4500 PSI AT 28 DAYS. UNIT IS OF MONOLITHIC CONSTRUCTION AT FLOOR, FIRST STAGE OF WALL AND BAFFLE WITH SECTIONAL RISER TO REQUIRED DEPTH. (MONOLITHIC BAFFLE REQUIRED, SLIDE-IN TYPE IS NOT ACCEPTABLE.)

REINFORCEMENT: GRADE 60 REINFORCED WITH STEEL REBAR CONFORMING TO ASTM A615 ON REQUIRED CENTERS OR EQUAL.

C.I. CASTINGS: MANHOLE FRAMES, COVERS OR GRATES ARE MANUFACTURED OF GREY CAST IRON CONFORMING TO ASTM A48-76 CLASS 30. MANHOLE SHALL BE NOMINAL 24 INCH DIAMETER AND BE TRAFFIC DUTY.

ENGINEERING DATA

THE GREASE INTERCEPTOR IS STRUCTURALLY AND HYDRAULICALLY ENGINEERED TO CONFORM TO REGIONAL PLUMBING CODES RECOMMENDED IN MOST CITIES. CONSULT WITH LOCAL AUTHORITIES FOR SPECIFIC APPLICATION REQUIREMENTS.

SHOP DRAWINGS SHALL INCLUDE COMPLETE STRUCTURAL AND BOUWANDY CALCULATIONS CERTIFIED BY A LICENSED PROFESSIONAL ENGINEER.

CONSULT WITH PARK EQUIPMENT COMPANY FOR EXACT EXCAVATION DIMENSIONS AND SHIPPING INFORMATION.

GREASE INTERCEPTOR SCHEDULE									
MODEL NO.	CAPACITY US GAL	GREASE CAP. (LBS)	EMPTY WT. (LBS)	LENGTH	WIDTH	HEIGHT	INLET FL1	OUTLET FL2	
GT-500	500	1,200	7,000	7'-10"	4'-4"	4'-6"	4'-6"	3'-0"	
GT-750	750	1,700	10,000	7'-10"	4'-4"	6'-0"	6'-0"	4'-2"	
GT-1000	1,000	2,300	13,000	8'-8"	5'-0"	6'-0"	6'-0"	4'-6"	
GT-1500	1,500	3,500	20,000	9'-2"	5'-8"	7'-0"	7'-0"	3'-6"	
GT-2000	2,000	4,600	24,000	13'-0"	7'-0"	6'-0"	6'-0"	4'-6"	
GT-2500	2,500	5,700	27,000	13'-0"	7'-0"	7'-0"	7'-0"	5'-6"	
GT-3000	3,000	6,900	30,000	13'-0"	7'-0"	8'-0"	8'-0"	6'-6"	
GT-3500	3,500	8,000	33,000	13'-0"	7'-0"	8'-6"	8'-6"	7'-3"	
GT-4000	4,000	9,240	36,000	13'-0"	7'-0"	9'-6"	9'-6"	8'-3"	

NOTE: OTHER SIZES ARE AVAILABLE. CONTACT US FOR MORE INFORMATION.

GREASE INTERCEPTOR CALCS:

FLOOR SINKS:
(7)FS X (4)FU = 28(FU)

FLOOR DRAINS:
(8)FD X (2)FU = 16(FU)

FLOOR TROUGHS:
(2)FT X (8)FU = 16(FU)

28(FU) + 16(FU) + 16(FU) = 60(FU)

01 WASTE AND VENT RISER DIAGRAM
NO SCALE