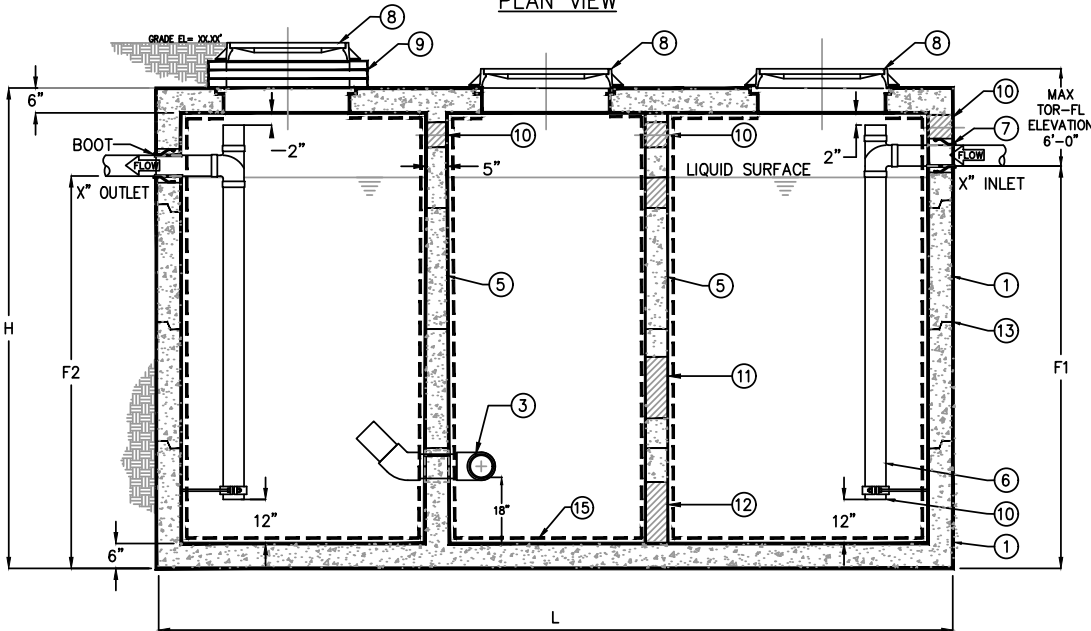


PLAN VIEW

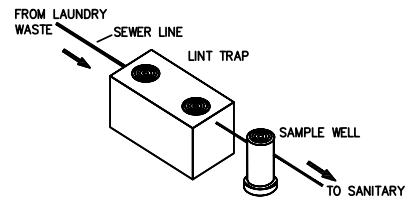


ELEVATION

KEYED NOTES		
MARK	QTY	DESCRIPTION
1	1	PRECAST CONCRETE LINT INTERCEPTOR
2	2	GALVANIZED RISER SUPPORT
3	1	6" PVC DOUBLE TEE MANIFOLD
4	-	TAPERED WALL
5	2	BAFFLE
6	2	SCH 40 PVC PIPING (PROVIDED LOOSE)
7	2	RESILIENT RUBBER BOOT
8	3	24" CAST IRON RING & COVER
9	-	CONCRETE EXTENSION RINGS AS REQ'D
10	5	4" VENT SLEEVE
11	2	8" Ø HOLE
12	2	7'-0" x 1'-0" OPENING
13	1	JOINT SEALED w/ PLASTIC FLEXIBLE GASKET (RAMNEK)
14	1	NAMEPLATE INDICATING: MFG: ParkUSA 888-611-PARK MODEL: LT-05 DATE MANUFACTURED
15	-	INTERIOR LINING EPOXY (OPTIONAL)



NAMEPLATE



TYPICAL APPLICATIONS INCLUDE COMMERCIAL AND INDUSTRIAL LAUNDRY FACILITIES WHERE EXCESSIVE SILT & LINT MAY INTERFERE WITH THE PROPER DRAINAGE OF THE SEWER SYSTEM. THE LINT 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.

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GREASE INTERCEPTOR SCHEDULE								
MODEL NO.	CAPACITY USGal	GREASE CAP. (LBS)	EMPTY WT (LBS)	LENGTH L	WIDTH W	HEIGHT H	INLET FL1	OUTLET FL2
GT-13000	13,000	30,020	97,960	21'-2"	11'-2"	10'-6"	9'-3"	9'-0"
GT-14000	14,000	32,340	101,040	21'-2"	11'-2"	11'-2"	9'-11"	9'-8"
GT-15000	15,000	34,650	107,700	21'-2"	11'-2"	12'-2"	10'-11"	10'-8"

OTHER SIZES ARE AVAILABLE. CONTACT US FOR MORE INFORMATION.

**SPECIFICATIONS**

**CONCRETE:** CLASS I/II 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 NOT ACCEPTABLE).

**REINFORCEMENT:** GRADE 60 REINFORCED WITH STEEL REBAR CONFORMING TO ATSM 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 & HYDRAULICALLY ENGINEERED TO CONFORM TO UPC/IPC AND REGIONAL PLUMBING CODES RECOMMENDED IN MOST CITIES. CONSULT WITH LOCAL AUTHORITIES FOR SPECIFIC APPLICATION REQUIREMENTS.

SHOP DRAWINGS SHALL INCLUDE COMPLETE STRUCTURAL & BUOYANCY CALCULATIONS CERTIFIED BY A LICENSED PROFESSIONAL ENGINEER UPON REQUEST.

CONSULT PARKUSA FOR EXACT EXCAVATION DIMENSIONS & SHIPPING INFORMATION.



LINT INTERCEPTOR SERIES LT  
MODEL 13,000 THRU 15,000 GALLON CAPACITY

PM	PC	DRN	ENG	DWG. NO.	REV.
				LT-05	A
DATE				2023	