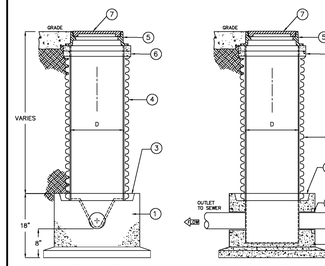
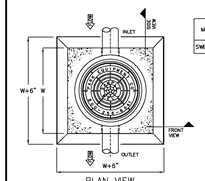


FRONT VIEW

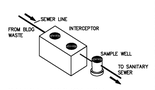
SIDE VIEW

KEY NOTES:		
MARK	QTY	DESCRIPTION
1	1	CONCRETE BASE W/ HDPE INTERIOR LINER
2	2	SEWER PIPE SEALENT (TYP)
3	--	JOINT SEALED w/ NON-SHRINK GROUT
4	1	RISER SECTION HDPE PIPE
5	1	CAST IRON RING & COVER
6	--	CONCRETE EXTENSION RINGS AS REQUIRED
7	1	NAMEPLATE INDICATING: MFG: ParkUSA.COM 888-611-PARK MODEL: SWBP-1 DATE: MANUFACTURED



PLAN VIEW

MODEL	DIAMETER "D"	IN & OUT PIPE SIZE	WIDTH "W"
SWBP-154	18"	4"	28"



SAMPLE APPLICATION

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SPECIFICATIONS

CONCRETE: 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.

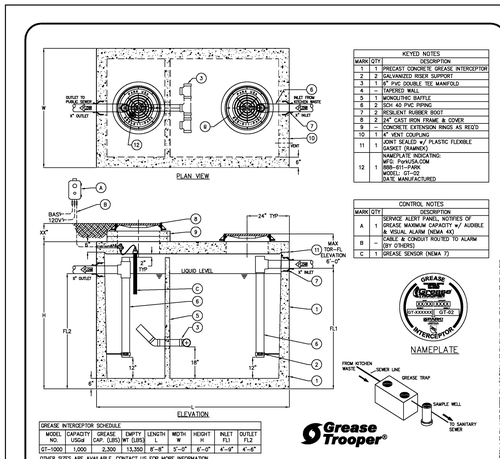
C.I. CASTINGS: CAST IRON FRAMES AND GRATES ARE MANUFACTURED OF GREY CAST IRON CONFORMING TO ASTM A48-76 CLASS 30, HEAVY-DUTY AASHTO H-20

PARK USA
A Northwest Pipe Company

SAMPLE WELL BASIN
MODEL SWBP

PM	PC	DRN	ENG	DWG. NO.	REV.
-	-	-	-	SWBP-1-WA	A
DATE 4/24					

1 SAMPLE WELL DETAIL
P301 NTS



KEYED NOTES		
MARK	QTY	DESCRIPTION
1	1	PRECAST CONCRETE GREASE INTERCEPTOR
2	2	GALVANIZED RISER SUPPORT
3	1	6" PVC DOUBLE TEE MANIFOLD
4	--	TAPERED WALL
5	1	MONOLITHIC BAFFLE
6	2	SCH 40 PVC PIPING
7	2	RESILIENT RUBBER BOOT
8	2	24" CAST IRON FRAME & COVER
9	--	CONCRETE EXTENSION RINGS AS REQD
10	1	4" VENT COUPLING
11	1	JOINT SEALED w/ PLASTIC FLEXIBLE GASKET (RAMNEK)
12	1	NAMEPLATE INDICATING: MFG: ParkUSA.COM 888-611-PARK MODEL: GT-02 DATE MANUFACTURED

CONTROL NOTES		
MARK	QTY	DESCRIPTION
A	1	SERVICE ALERT PANEL, NOTIFIES OF GREASE MAXIMUM CAPACITY w/ AUDIBLE & VISUAL ALARM (NEMA 4X)
B	--	CABLE & CONDUIT ROUTED TO ALARM (BY OTHERS)
C	1	GREASE SENSOR (NEMA 7)

NAMEPLATE

GREASE INTERCEPTOR SCHEDULE								
MODEL NO.	CAPACITY USGal	GREASE CAP. (LBS)	EMPTY WT (LBS)	LENGTH L	WIDTH W	HEIGHT H	INLET FL1	OUTLET FL2
GT-1000	1,000	2,300	13,350	8'-0"	5'-0"	4'-0"	4'-9"	4'-6"

OTHER SIZES ARE AVAILABLE. CONTACT US FOR MORE INFORMATION

Grease Trooper®

SPECIFICATIONS

CONCRETE: CLASS 1/8 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.

Uniform Plumbing Code Listed

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.

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PARK USA
A Northwest Pipe Company

GREASE INTERCEPTOR SERIES GT
MODEL 1,000

PM	PC	DRN	ENG	DWG. NO.	REV.
-	-	-	-	GT-02-WA	A
DATE 4/24					

2 GREASE INTERCEPTOR DETAIL
P301 NTS

Apogee
Architectural Partners
A Dpfd Led Company
16775 ADDISON ROAD, SUITE 500
ADDISON, TX 75001
PH: (469) 960-2322

PLANS, MAPS, SPECIFICATIONS, STUDIES AND REPORTS NOT CONTAINING A SEAL IMPRINT ACCOMPANIED BY AN ORIGINAL SIGNATURE BY THE LICENSED PROFESSIONAL MAY HAVE BEEN FRAUDULENTLY ALTERED AND SHALL NOT BE CONSIDERED AN ORIGINAL COPY. ALL INFORMATION SHOULD BE DISREGARDED UNLESS VERIFIED BY THE PROFESSIONAL WHOSE SIGNATURE APPEARS BELOW. COPYRIGHT PROTECTED © 2025

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DESCRIPTION DATE
ISSUE FOR PERMIT 06/22/2026

REVISION RECORD

NO	DATE	REVISION

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REMODEL

PROJECT NAME
SLICK CITY

NORMAN, OK

PROJECT NUMBER
NORMAN, OK

SHEET TITLE
PLUMBING DETAILS

SHEET NUMBER
P301