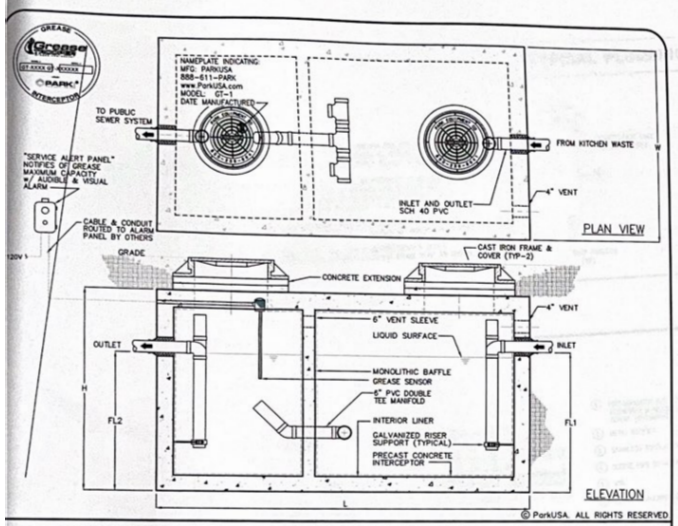

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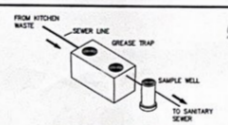

Grease Trooper

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'-8"	5'-0"	6'-0"	4'-9"	4'-8"

OTHER SIZES ARE AVAILABLE. CONTACT US FOR MORE INFORMATION

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.

Specifications

CONCRETE : Class 1/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 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 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 & bouyancy calculations certified by a licensed professional engineer upon request.

Consult with Park Equipment Company for exact excavation dimensions & shipping information.

888.611.PARK
www.parkusa.com
PARK USA
DESIGN FOR WATER

GREASE INTERCEPTOR SERIES GT
1000 GALLON CAPACITY

PM	DRN	ENG	DWG. NO.	REV.
DATE 2018			GT-1	A

PLUMBING FIXTURE SCHEDULE

FLUSH TANK FIXTURES

MARK	FIXTURE TYPE	CONNECTION SIZE San. Sewer	Vent	Cold Water	Hot Water	DESCRIPTION
WC-1	WATER CLOSET WALL MOUNTED STD & ADA/TAS REFER TO ARCH DRAWINGS FOR MOUNTING HEIGHTS	4"	2"	1"	-	WATER CLOSET: ZURN MODEL NO. Z5615-BWL-AM, WALL HUNG WATER CLOSET, WITH AUTOMATIC SENSOR-OPERATED PISTONS TYPE FLUSHOMETER MODEL. ZTR6200EV-HW, 1" TOP SPUD INLET. VITREOUS CHINA, WITH "BENEKE" OPEN FRONT SEAT LESS COVER MODEL NO. 53055. CARRIER: ZURN MODEL NO. Z1201-H_4. PROVIDE WITH (HD) OPTION. HEAVY DUTY SUPPORT HARDWARE. (UP TO 500 LBS.)

URINAL FIXTURES

MARK	FIXTURE TYPE	CONNECTION SIZE San. Sewer	Vent	Cold Water	Hot Water	DESCRIPTION
U-1	URINAL STANDARD AND ADA REFER TO ARCH'L DRAWING FOR MOUNTING HEIGHTS (HIGH EFFICIENCY)	2"	2"	3/4"	-	URINAL: AMERICAN STANDARD "DECORUM" MODEL NO. #042.001EC. WASHOUT WALL HUNG URINAL, VITREOUS CHINA, 0.5 GPF FLUSH OR LESS. COMPACT DESIGN, WITH INTEGRAL TRAP. 3/4" TOP INLET. 14" UP. INCLUDES WALL HANGERS. 2" IPS OUTLET FLANGE AND RUBBER GASKET. WITH AUTOMATIC SENSOR-OPERATED PISTONS TYPE FLUSHOMETER MODEL NO. ZTR6203-EWS-HW. ¾" TOP SPUD INLET. PROVIDE ZURN CARRIER SYSTEM MODEL NO. Z-1221.

LAVATORY FIXTURES

MARK	FIXTURE TYPE	CONNECTION SIZE San. Sewer	Vent	Cold Water	Hot Water	DESCRIPTION
L-1	LAVATORY UNDER MOUNT HANDICAP	2"	2"	1/2"	1/2"	LAVATORY: KOHLER MODEL NO. K-2214-0. CONCEALED OVERFLOW. VITREOUS CHINA. COMPLETE WITH INSTALLATION TEMPLATE. PROVIDE WITH FAUCET BY BRADLEY MODEL NO. S53-3100. PROVIDE PROTECTIVE COVER ON P-TRAP AND STOPS
L-2	LAVATORY WALL HUNG REFER TO ARCH'L DRAWING FOR MOUNTING HEIGHTS	2"	2"	1/2"	1/2"	LAVATORY: BRADLEY ADVOCATE LAVATORY SYSTEM-AV-SERIES MODEL AV30. SOAP, WATER AND HAND DRYER. ALL-IN-ONE DESIGN.

SINK FIXTURES

MARK	FIXTURE TYPE	CONNECTION SIZE San. Sewer	Vent	Cold Water	Hot Water	DESCRIPTION
SK-1	ONE COMP. STAINLESS STEEL SINK WALL MOUNTED	2"	2"	1/2"	1/2" TMV	ONE COMP. SINK BY ADVANCED TABCO MODEL NO. 7-PS-20. 17-1/4" X 17-1/4" 3-1/2" BASKET DRAIN INCLUDED. NO-DRIP COUNTERTOP. 8" TALL BACKSPLASH. 4" DECK MOUNTED CENTERSET FAUCET INCLUDED.
SK-2	ONE COMP. STAINLESS STEEL SINK 40" X 30"	2"	2"	1/2"	1/2" TMV	WORK TABLE WITH SINK BY ADVANCED TABCO MODEL #KLAG-118-3048-X. 48" X 30". 1-1/2" STAINLESS STEEL BASKET DRAIN. WITH T&S BRASS B-0156 FAUCET & T&S BRASS B-0133 PRE RINSE.
SK-3	THREE COMP. STAINLESS STEEL SINK 84" X 25-3/4"	2"	2"	1/2"	1/2" TMV	THREE COMP. SINK BY ADVANCED TABCO FE SERIES MODEL #FE3-1812-18RLPX. 90" X 25-3/4". 12" BOWL DEPTH. 18" DRAIN BOARD LENGTH. WITH T&S BRASS B-0156 FAUCET & T&S BRASS B-0133 PRE RINSE
SK-4	ONE COMP. STAINLESS STEEL HAND SINK	2"	2"	1/2"	1/2" TMV	ONE COMP. HAND SINK BY ADVANCED TABCO MODEL NO. D1-1-10. 10" X 14". 10" DEEP BOW. 20GA 304 SS. WITH DECK MOUNTED GOOSENECK FAUCET. BASKET DRAIN. NSF.

SHOWER FIXTURES

MARK	FIXTURE TYPE	CONNECTION SIZE San. Sewer	Vent	Cold Water	Hot Water	DESCRIPTION
SH-1	INDIVIDUAL COVERALL COVERALL WALL SHOWER	2"	2"	3/4"	3/4"	SHOWER: PROVIDE AND INSTALL INDIVIDUAL COVERALL WALL SHOWER WITH CONCEALED SUPPLIES MODEL NO. WS-1WC/6/SX15/AEV/RSD/VS PROVIDE WITH OPTIONS. SX(SEVERE SERVICE SHOWERHEAD), AEV(ALLEN KEY VOLUME CONTROL). RSD (RECESSED SOAP DISH).

MOP SINK FIXTURES

MARK	FIXTURE TYPE	CONNECTION SIZE San. Sewer	Vent	Cold Water	Hot Water	DESCRIPTION
MS-1	FLOOR MOUNT MOP SINK	2"	2"	3/4"	-	FLOOR MOUNTED MOP SINK BY ADVANCED TABCO MODEL NO. 9-OP-20. 20" X 16" BOWL.16 GAUGE. S.S. MOP SINK DRAIN INCLUDED

MISC FIXTURES

MARK	FIXTURE TYPE	CONNECTION SIZE San. Sewer	Vent	Cold Water	Hot Water	DESCRIPTION
FS	FLOOR SINK	3"	-	-	-	FLOOR SINK ZURN LIGHT COMMERCIAL FD2377 12"x12"x10" DEEP ENAMEL CAST IRON SINK WITH PVC ANTI-SPLASH INTERIOR BOTTOM DOME STRAINER, 1/2 GRATE
FD-1	FLOOR DRAIN	AS NOTED ON PLANS				FLOOR DRAIN ZURN Z-415 DURA-COATED CAST IRON BODY & ADJUSTABLE COLLAR. TYPE "B", 3"DIAMETER. POLISHED NICKEL BRONZE STRAINER. WITH FLASHING CLAMP DEVICE. PROVIDE W/ TRAP PRIMER CONNECTION
FD-1	GENERAL DUTY FLOOR DRAIN	AS NOTED ON PLANS				EQUAL TO JOSAM PART # 30003-6A-Y-50. CAST IRON BPDY WITH CLAMP RING. FLANGE. ADJUSTABLE NIKALOY STRAINER . HUB OUTLET WITH GASKET AND 1/2" PRIMER TAP
HD	CONDENSATE FLOOR DRAIN	AS NOTED ON PLANS				EQUAL TO JOSAM PART # 30003 SS-T. COATED CAST IRON BODY WITH CLAMP RING. TWO PIECE BODY WITH DOUBLE DRAINAGE FLANGE.
GCO	GRADE CLEANOUT	MATCH PIPE	-	-	-	GRADE CLEANOUT ZURN ZB-1400-HD EXTERIOR. ADJUSTABLE CLEANOUT. DUCO COATED. CI BODY. ABS TAPERED PLUG WITH GASKET. HEAVY DUTY TOP.
FCO	FLOOR CLEANOUT	MATCH PIPE	-	-	-	FLOOR CLEANOUT ZURN ZN-1400-VP INTERIOR. FLOOR TYPE. ABS TAPERED PLUG WITH GASKET SEAL & NICKEL BRONZE TOP. "C.O." CAST IN THE TOP. SPANNER WRENCH REMOVAL
TP-1	TRAP PRIMER	MATCH PIPE	-	-	-	TRAP PRIMER PPP PR 500 DU U ROUTE PRIMER PIPING IN WALL TO FLOOR DRAIN.
TMV	THERMOSTATIC MIXING VALVE	-	-	3/4"	3/4"	THERMOSTATIC MIXING VALVE BRADLEY S59-4015 MIN FLOW 0.5 GPM LOW RANGE THERMOSTAT. DIAL THERMOMETER. LIQUID-FILLED THERMOSTAT. INTEGRAL STRAINER CHECKSTOP. DIRT AND LIME RESISTANT. 3/4" INLETS AND 1" OUTLET
HB-1	HOSE BIB EXTERIOR GENERAL USE	-	-	3/4"	-	MILD TEMPERATURE WALL HYDRANT SHALL BE WADE MODEL 8600MI-175 3/4" INLET WITH BRONZE CASING. BRONZE FACE AND STRAIGHT INLET CONNECTION WITH INTEGRAL BACKFLOW PREVENTER.

WATER HEATER FIXTURE SCHEDULE

MARK	FIXTURE TYPE	CONNECTION SIZE San. Sewer	Vent	Cold Water	Hot Water	DESCRIPTION
WH-1	GAS WATER HEATER	-	-	1"	1"	NATURAL GAS WATER HEATER: A.O. SMITH BT-60 FOAM INSULATED. SIDE CONNECTED. 55 GALLON. 60,000 BTU. UL LISTED. ASHRAE APPROVED. PROVIDE 5 GAL. EXPANSION TANK.
WH-3,4	GAS WATER HEATER	-	-	1"	1"	NATURAL GAS WATER HEATER: A.O. SMITH BT-80 FOAM INSULATED. SIDE CONNECTED. 80 GALLON. 75,100 BTU. UL LISTED. ASHRAE APPROVED. PROVIDE 5 GAL. EXPANSION TANK.

EED ENGINEERING, INC.
T.B.P.E. FIRM REGISTRATION #12171
ELECTRICAL

1/9/2023

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CORRAL AVENUE & U.S. HIGHWAY 77
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REVISIONS		
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DATE 11/2/2022

SHEET TITLE
PLUMBING SCHEDULES

SCALE: N.T.S

SHEET NO