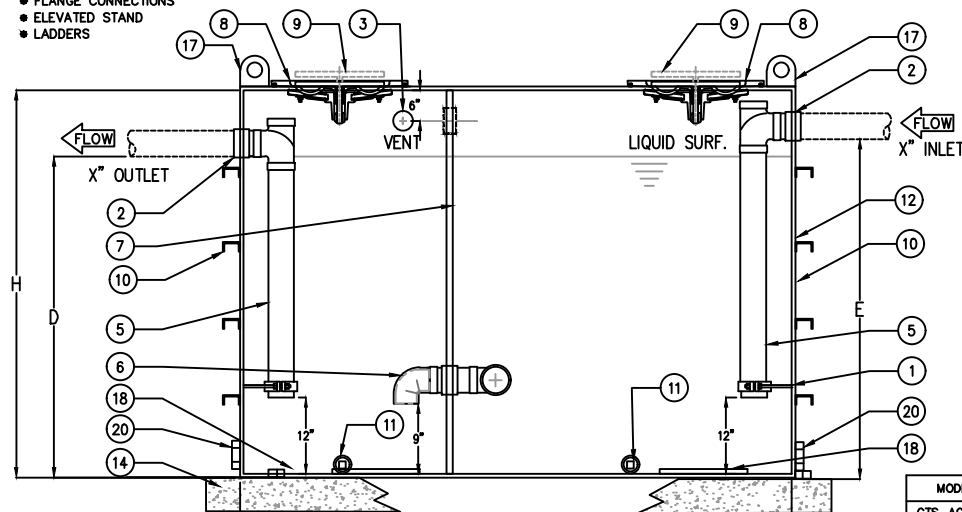


PLAN VIEW

OPTIONS:
 • FLANGE CONNECTIONS
 • ELEVATED STAND
 • LADDERS



6" THK CONCRETE EQUIPMENT PAD (BY CONTRACTOR)

ELEVATION

KEYED NOTES

MARK	QTY	DESCRIPTION
1	1	PREFABRICATED 304 STAINLESS STEEL TANK ASSEMBLY
2	2	4" FPT CONNECTION
3	1	3" FPT VENT CONNECTION
4	1	3" BAFFLE VENT SLEEVE
5	2	4" SCH 40 PVC PIPING
6	2	6" SCH 40 PVC DOUBLE TEE MANIFOLD
7	1	BAFFLE
8	2	20" DIA MANWAY w/ GAS-TIGHT, ACCESS COVER
9	2	MANWAY LOCKING HANDLE
10	-	C4x5.4 STRUCTURAL REINFORCING (TYP)
11	2	2" FPT DRAIN w/ BRASS PLUG
12	1	EXTERIOR OF INTERCEPTOR LINED WITH CORROSION RESISTANT COATING
13	1	TYPICAL PIPING (BY OTHERS)
14	1	FOR FLOOR MOUNTING APPLY $\frac{1}{8}$ " BITUMASTIC & COVER WITH ROOFING FELT (BY OTHERS)
15	1	NAMEPLATE INDICATING: MFG: ParkUSA.COM 888-611-PARK www.ParkUSA.com MODEL: GTS-XXXXX DATE MANUFACTURED
16	1	2" FULL COUPLING NPT w/ CAP
17	4	LIFTING LUGS
18	2	STRIKER PLATES 32"SQ X $\frac{3}{4}$ " SS304
19	2	$\frac{3}{4}$ " FULL COUPLING FOR OPTIONAL WASH SYSTEM
20	4	SEISMIC ANCHOR

GREASE INTERCEPTOR SPECIFICATIONS - MODEL GTS

A: GENERAL:

A GREASE INTERCEPTOR SHALL BE PROVIDED IN INSTALLED AS INDICATED ON PLANS. SYSTEM SHALL BE PARKUSA GREASETROOPER™ MODEL GTS [XXX] 888-611-PARK WWW.PARKUSA.COM, OR EQUAL. THE SYSTEM SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

- GREASE INTERCEPTOR DESIGN SHALL CONFORM TO CRITERIA SET FORTH BY THE INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHANICAL OFFICIALS (IAPMO), UPC LISTED (UNIFORM PLUMBING CODE), ASTM C1613-07, EPA, AND ALL OTHER GOVERNING STATE AND LOCAL CODE REQUIREMENTS.
- THE GREASE INTERCEPTOR SHALL BE PROVIDED WITH INSTALLATION, OPERATION & MAINTENANCE MANUALS THAT CONTAIN CLEAR AND CONCISE DESCRIPTIONS.

B: MATERIALS:

- THE INTERCEPTOR SHALL BE OF THE SIZE AND CONFIGURATION AS SHOWN ON THE PLANS AS MANUFACTURED BY PARKUSA OR EQUAL. TANK SHALL BE CONSTRUCTED IN ACCORDANCE WITH AMERICAN WELDING SOCIETY SPECIFICATIONS, WITH STRUCTURAL DESIGN IN ACCORDANCE WITH AISC LATEST ISSUE.
- THE INTERCEPTOR SHALL BE DIVIDED WITH A BAFFLE WITH TWO COMPARTMENTS.
- THE TANK SHALL INCLUDE THE FOLLOWING AND SUCH OTHER ITEMS DETAILED ON THE PLANS.
 - TOP - 3/16" ASTM A666 STAINLESS STEEL PLATE MINIMUM.
 - SHELL OR SIDES - 3/16" ASTM A666 STAINLESS STEEL PLATE MINIMUM.
 - BOTTOM - 1/4" ASTM A666 STAINLESS STEEL PLATE MINIMUM.
 - 150 PSI ANSI FORGED 304 STAINLESS STEEL HALF COUPLINGS (AS REQUIRED FOR TANK CONNECTIONS).
 - MINIMUM OF TWO MANWAYS WITH FLANGE, GASKET, & QUICK-DISCONNECT FASTENERS ON TOP OF TANK. THE MANWAY COVER, FLANGE, & FASTENERS SHALL BE CONSTRUCTED OF TYPE 304 STAINLESS STEEL.
 - INTERNAL MANIFOLD PIPING CONSISTING OF MINIMUM 6" SDR 35 PVC.

C: PROTECTIVE COATINGS:

- THE MANUFACTURER SHALL BE A CERTIFIED APPLICATOR OF ENGINEERED COATINGS.
- PAINTING MANUAL, VOLUME 1, GOOD PAINTING PRACTICE. THESE TECHNIQUES INCLUDE, BUT ARE NOT LIMITED TO, MULTIPLE PASSES OF THE SPRAY GUN, WITH EACH PASS OVERLAPPED 50%, AND 'CROSS HATCHING' SUCCESSIVE COATS OF PAINT.
- MATERIALS SHALL BE THINNED ONLY WITH THE MANUFACTURER'S RECOMMENDED THINNERS AND SHALL BE THINNED ONLY THE AMOUNT REQUIRED ADJUST THE VISCOSITY FOR TEMPERATURE VARIATIONS, PROPER ATOMIZATION AND FLOW-OUT.
 - INTERIOR SURFACES - FACTORY MILL FINISH
 - EXTERIOR SURFACES
 - SURFACE PREPARATION: PER SSPC-SP10 NEAR WHITE BLAST CLEAN, WITH 1.5-2.0 MIL/ 5 MICRON DENSE, SHARP ANCHOR PROFILE FREE PEENING, AS MEASURED BY ASTM D 4417.
 - PRIME/FINISH COAT: CARBOLINE - CARBOGUARD 890 EPOXY PRIMER @ 6 MIL DFT WITH CARBOTHAN 34 HG EPOXY FINISH @ 3 MIL DFT.
 - BOTTOM OF TANK COATING: CARBOLINE - BITUMASTIC 300M HIGH BUILD COAL TAR EPOXY WITH 20 MIL DRY FILM THICKNESS.



Grease Trooper®

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GREASE INTERCEPTOR

(ABOVE GROUND) MODEL GTS-AG 500 THRU 10,000 GALLONS

PM	PC	DRN	ENG	DWG. NO.	REV.
				GTS-AG-WA	A
DATE	9/24				