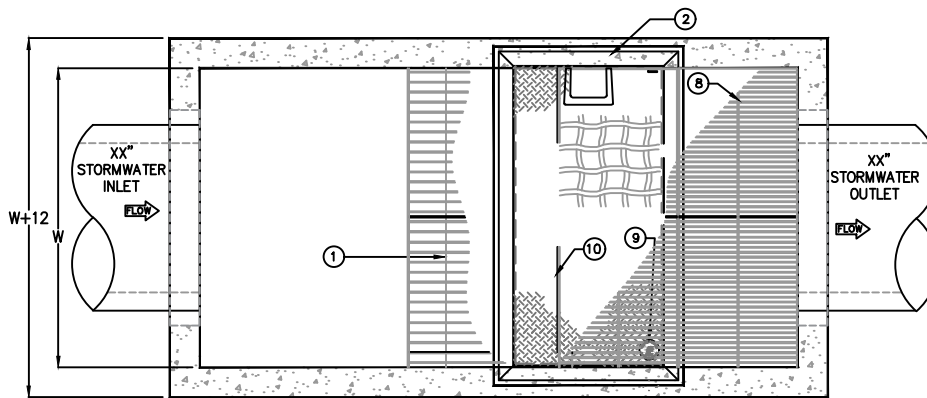


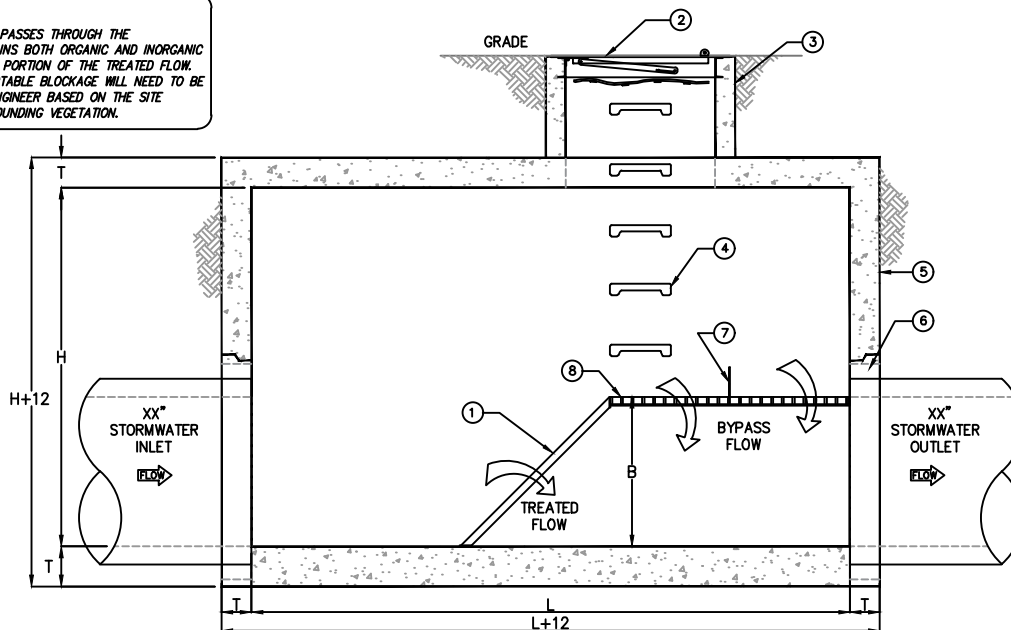


PLAN VIEW



TTB-STD									
MODEL NO.	MAX PIPE SIZE	LENGTH (L) I.D.	WIDTH (W) I.D.	HEIGHT (H) I.D.	WALL THICKNESS (T)	GRATE (B)	AREA OF PIPE (ft²)	OPEN AREA OF GRATE (ft²)	AREA OF BYPASS (ft²)
TTB-24-33	24"	10'-0"	5'-0"	8'-0"	0'-6"	24"	3.1	10.2	17.3
TTB-24-66	24"	10'-0"	5'-0"	8'-0"	0'-6"	24"	3.1	5.1	17.3
TTB-30-33	30"	10'-0"	5'-0"	8'-2"	0'-6"	30"	4.9	12.7	17.3
TTB-30-66	30"	10'-0"	5'-0"	8'-2"	0'-6"	30"	4.9	6.4	17.3
TTB-36-33	36"	10'-0"	5'-0"	8'-2"	0'-6"	36"	7.1	15.3	17.3
TTB-36-66	36"	10'-0"	5'-0"	8'-2"	0'-6"	36"	7.1	7.7	17.3
TTB-42-33	42"	12'-0"	6'-0"	8'-0"	0'-6"	42"	9.6	20.9	17.3
TTB-42-66	42"	12'-0"	6'-0"	8'-0"	0'-6"	42"	9.6	10.4	17.3
TTB-48-33	48"	12'-0"	6'-0"	8'-7"	0'-6"	48"	12.6	23.8	20.2
TTB-48-66	48"	12'-0"	6'-0"	8'-7"	0'-6"	48"	12.6	11.9	20.2
TTB-54-33	54"	13'-0"	7'-0"	9'-2"	0'-6"	54"	15.9	29.8	20.2
TTB-60-33	60"	13'-0"	7'-0"	9'-0"	0'-6"	60"	19.6	35.7	20.2
TTB-72-33	72"	15'-0"	7'-6"	8'-9"	0'-6"	72"	28.3	48.2	27.6

Design Tip:
AS THE STORM WATER PASSES THROUGH THE TRASHTROOPER IT RETAINS BOTH ORGANIC AND INORGANIC DEBRIS AND BLOCKS A PORTION OF THE TREATED FLOW. THE AMOUNT OF ACCEPTABLE BLOCKAGE WILL NEED TO BE DETERMINED BY THE ENGINEER BASED ON THE SITE CONDITIONS AND SURROUNDING VEGETATION.



ELEVATION

KEYED NOTES		
MARK	QTY	DESCRIPTION
1	1	GALV. STEEL BAR GRATE 2" x 1/4" @ 3" O.C.
2	1	XX" x XX" GALVANIZED STEEL HATCHWAY W/ LOCK HASP (OFFSET) w/SAFETY NET
3	1	CONCRETE EXTENSION AS REQUIRED
4	1	OSHA APPROVED STEPS @ 12" O.C.
5	1	PRECAST CONCRETE TRASH SEPARATOR
6	1	XX" Ø HOLE FOR PIPE
7	1	KICKPLATE
8	1	REMOVABLE GALV. 1-1/4"x3/16" SERRATED GRATE
9	1	NAMEPLATE MFG: PARKUSA 888-611-PARK WWW.PARKUSA.COM MODEL: TTB-XX DATE MANUFACTURED S/N: XXXXXX
10	1	SAFETY NET

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. COMBINED ASSEMBLY WEIGHT OF APPROXIMATELY 36,100 LBS.
- REINFORCEMENT:** GRADE 60 REINFORCED. STEEL REBAR CONFORMING TO ASTM A615 ON REQUIRED CENTERS OR EQUAL. BAR BENDING & PLACEMENT SHALL COMPLY WITH THE LATEST ACI STANDARDS FOR PRECAST CONCRETE. LIFTING INSERTS SHALL BE INSTALLED PER MFG'S REQUIREMENTS.
- STEEL:** ALL STEEL SHALL BE A36 STEEL WELDED IN ACCORDANCE TO AWS D1.1. ALL STEEL SHALL BE HOT-DIPPED GALVANIZED AFTER FABRICATION.



TRASHTROOPER

SOLIDS INTERCEPTOR MODEL TTB-24 THRU 72

PM	PC	DRN	ENG	DWG. NO.	REV.
				TTB-1	A
DATE	2023				