



Enviro-Care

A WAMGROUP® Company

FREE
DEMONSTRATION

THE “BEAST” SOLVES SEPTAGE RECEIVING PROBLEMS

If you are currently taking septage, FOG, or sludge in your wastewater treatment facility, and are not satisfied with the performance of your current screening equipment, we would like to offer you a full-sized demonstration of Enviro-Care’s Flo-Beast Septage Receiving Station at your facility.

Pilot testing the Flo-Beast will demonstrate that it is the most effective septage receiving and sludge screening unit on the market today.

The Flo-Beast is a new and improved septage receiving station, engineered specifically for septage and heavy solids loading applications. It will successfully remove rags, plastics, rocks, and other debris from the waste stream and protect downstream processes and equipment.

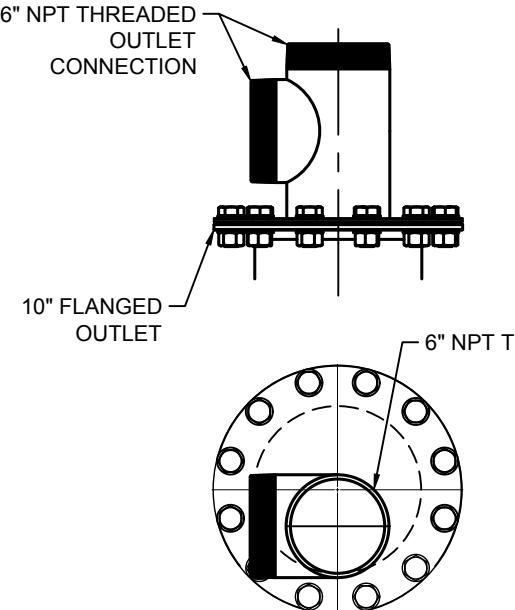


Features of “The Beast”

- Heavy duty construction
- High solids loading including fats, oils and grease
- Easily handles rocks and other troublesome debris
- High capacity reduces septage unloading time
- Reliable performance for unattended operation
- Perforated plate rotating drum provides double the capture rate of traditional septage receiving stations
- Integrated screen washing system
- Enclosed design for odor control
- Compact design
- Low power requirements
- Dual drive system enables the drum screen and auger to operate independently
- Stainless steel construction
- Automated hauler access station (optional)

Contact Ginny Summers of Envirep at gsummers@envirep.com if you would like to schedule a “Beast” demonstration at your facility.





OUTLET CONNECTION DETAIL

BILL OF MATERIAL:

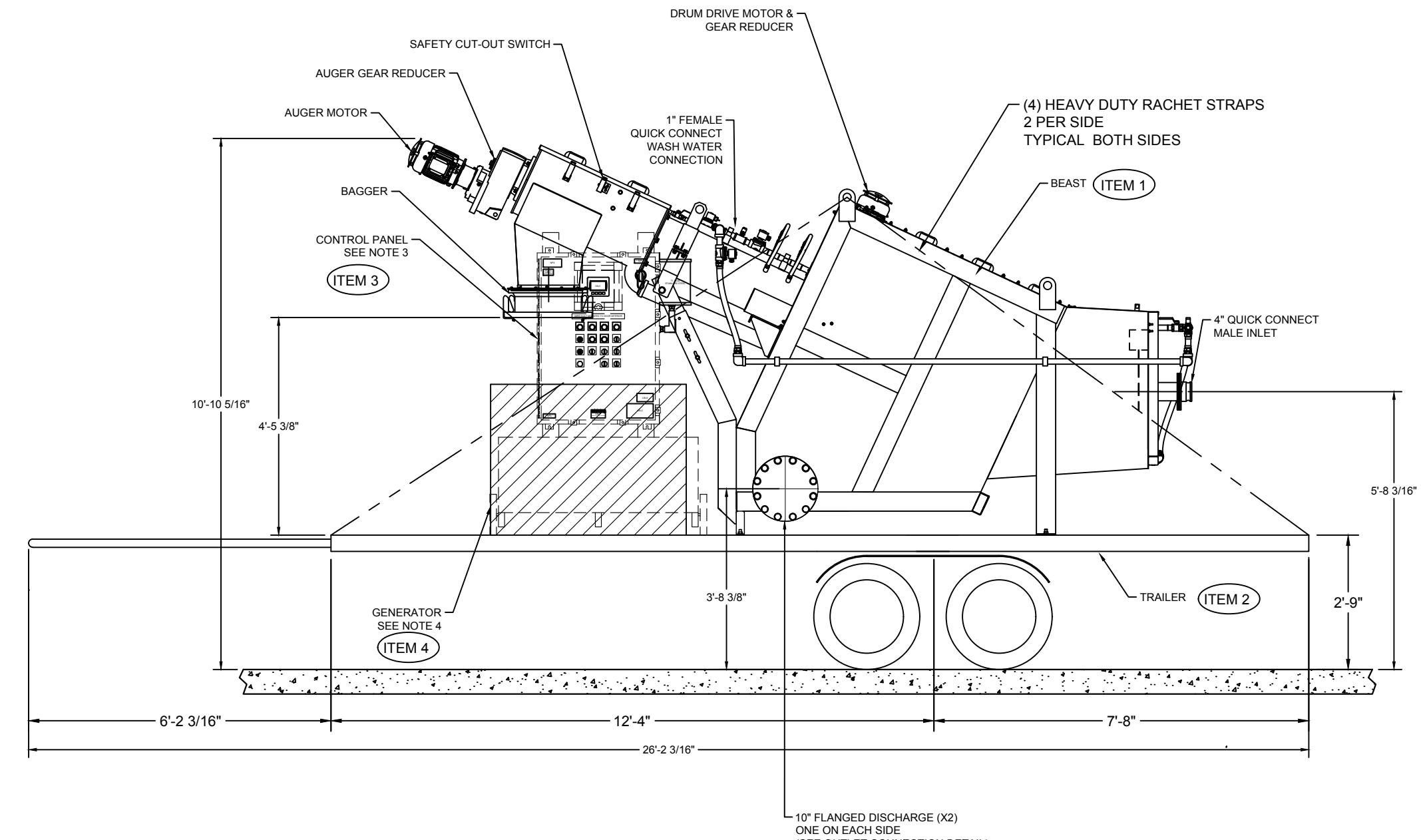
1. (1) BEAST FLO-SEPTAGE STATION
2. (1) TRAILER
3. (1) CONTROL PANEL, 480V/3PH/60HZ
4. (1) GENERATOR, 480V/3PH/60HZ (PORTABLE)
5. (2) DISCHARGE HOSES
6" X 10 FT LONG
SECTIONS (NOT SHOWN)
W/ 6" MALE NTP CONNECTIONS
6. (1) 4 INCH HOSE- 20 FEET LONG (NOT SHOWN)
7. (1) 6X4 INCH CAMLOCK ADAPTER (NOT SHOWN)

NOTES:

1. 3/4 TON TRUCK REQUIRED TO TOW TRAILER
2. 2-5/16" BALL TRAILER HITCH REQUIRED
7 PIN CONNECTOR W/ ELECTRIC BRAKES
3. DUMPSTER SUPPLIED BY SITE.
4. 2" MALE QUICK CONNECT
WASHWATER CONNECTION REQUIRED.
5. WASHWATER HOSE SUPPLIED BY OTHERS
MINIMUM 2 INCH REQUIRED
6. REMOVE CONTROL PANEL FROM TRAILER
AND SET ON GROUND FOR OPERATION.
7. REMOVE PORTABLE GENERATOR FROM
TRAILER AND SET ON GROUND
FOR TESTING
8. OVERALL WEIGHT- 10,000 lbs

PROCESS DESIGN INFORMATION:

APPLICATION:	SEPTAGE, SLUDGE & FOG
CLEAN WATER FLOW:	5000 GPM
SEPTAGE FLOW:	650 GPM @ 3-4%
OVERALL WEIGHT:	5750 LBS
SPRAY WASH REQUIREMENTS:	50 GPM @ 60 PSI
MOTORS:	
DRUM:	2 HP, 460 VOLT, 3 PHASE, 60 HZ, 2.86 AMPS
AUGER:	2 HP, 460 VOLT, 3 PHASE, 60 HZ 2.86 AMPS



D				
C				
B	NEW TRAILER & ADDED EQUIPMENT TO BOM	05-24-2017	JW24	CK09
A	REVISED WASH WATER INLET CONNECTION, ADDED NOTES	10/13/2016	RD13	JW06
Rev	Revision Description	Date	Rev By	Approver



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Title			
MOBILE PILOT UNIT			
BEAST FLO-SEPTAGE STATION			
MODEL VFA1200-DM			
Designer JW24	Checker CK09	Date 05-24-2017	Sheet 1 of 1
Third Angle Projection	Drawing Number BEAST ON WHEELS	Revision B	