

OUTLET CONNECTION DETAIL

BILL OF MATERIAL:

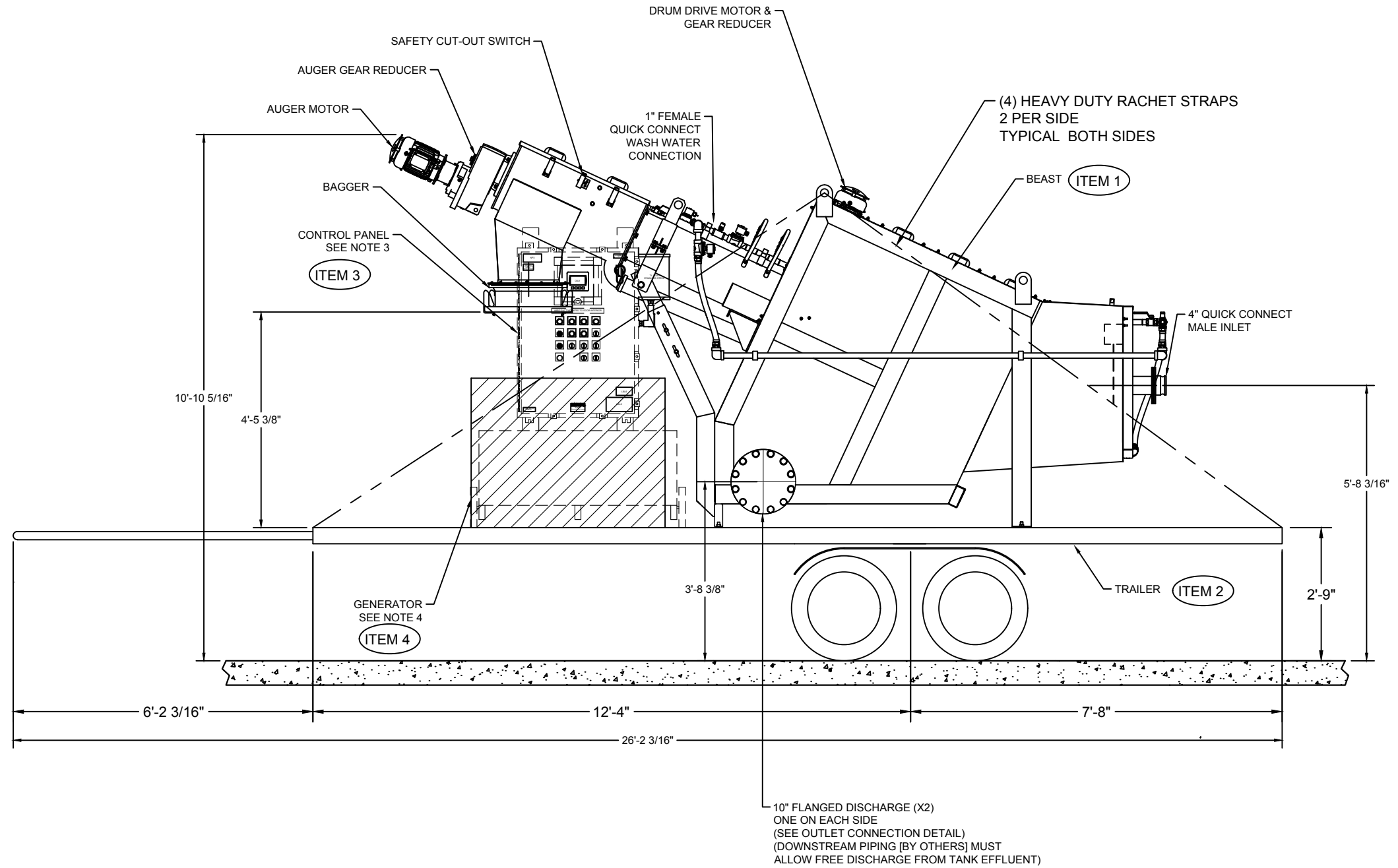
1. (1) BEAST FLO-SEPTAGE STATION
2. (1) TRAILER
3. (1) CONTROL PANEL, 480V/3PH/60HZ
4. (1) GENERATOR, 480V/3PH/60HZ (PORTABLE)
5. (2) DISCHARGE HOSES
6" X 10 FT LONG
SECTIONS (NOT SHOWN)
W/ 6" MALE NTP CONNECTIONS
6. (1) 4 INCH HOSE- 20 FEET LONG (NOT SHOWN)
7. (1) 6X4 INCH CAMLOCK ADAPTER (NOT SHOWN)

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



Title
MOBILE PILOT UNIT
BEAST FLO-SEPTAGE STATION
MODEL VFA1200-DM

Rev	Revision Description	Date	Rev By	Approver
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



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Designer JW24	Checker CK09	Date 05-24-2017	Sheet 1 of 1
Drawing Number BEAST ON WHEELS			Revision B
Third Angle Projection			