



ADDENDUM NO. 2

BID NO. 2023-011

Monday, May 15, 2023

TO ALL BIDDERS:

Please incorporate the following information/clarifications, changes, additions, and/or deletions into the specification packet for the above-referenced project:

CLARIFICATION:

1. Bidders are to replace the proposed "PV150 Purafil Vent Scrubber" product specified in the "Vent and Anti-Odor/Gas Scrubber Detail" on Sheet C-06 with the Wagner 1800 Vent Scrubber, 6-1800FAPC-R (vertical mount with rain shield). We are having to do this because the specified product is no longer available
2. Remove all references to PV150 Purafil Vent Scrubber and replace with attached Wagner 1800 Odor Control product sheet for referencing.

QUESTIONS:

1. Q: What is the engineers estimate for this bid?

A: Estimate on the project is \$1,051,000

2. Q: Will the City have an area close to the project the contractor will be able to use to store material?

A: Temporary construction easements and staging area are of the responsibility of the contractor to negotiate and obtain per Note No. 12 on Sheets C-02–03 as well as No. 6 on Sheet C-04. Unfortunately the City doesn't have any available right-of-way adjacent to the project site. The city may have areas available for staging within their limits but are not in the immediate project location.

3. Q: What permits the contractor has to obtain, construction and electrical?

A; The Engineer has obtained construction permits from BCEPD and FDOT – copies of these permits have been provided in Section 00890 of the Technical Specifications. The contractor is responsible for obtaining all required City permits (engineering, building department, electrical, structural, plumbing, tree, etc.) as well as any permits relating to the contractor's means and methods (ex: dewatering, NPDES, etc.); and shall abide by all permitting rules, regulations, and requirements.

4. Q: Is dewatering permit required?

A: Dewatering permitting requirements are dependent on contractor's means and methods for construction.

5. Q: Where can the contractor dispose the water from the dewatering system?

A: Dewatering disposal are per contractor's legal means and methods. Unacceptable dewatering practices include direct discharge into FDOT right-of-way, unfiltered discharge onto private property and/or existing stormwater collection/conveyance systems as well as pumping directly into the city's force main. Contractor's means of disposal may also warrant NPDES permitting/regulations.

6. Q: Which tree are proposed to be removed and replaced or relocated?
The plans don't show the specific trees.

A: "Existing trees to be removed or relocated (see note)" are shown on the Demolition Plan, Sheet C-02.

7. Q: Can you please confirm that from NTP to final completion is 120 days for this project.

A: That is correct.

8. Q: Is there any chance that due date can be extended

A: The due date will not be extended

9. Q: Could there be a delay in issuing the NTP to address supply chain issues?

A: NTP will be issued following award, and the shop drawing/material procurement process has started as well as a construction schedule has been submitted.

10. Q: Is there electrical power availability at the site?

A: Yes, but the contractor will need to put in their own meter

11. Q: Does the City have a preferred vendor for the control panel?

A: The City prefers Champion Controls, but the contractor may use whomever they would like as long as the furnished product meets design and specification requirements.

12. Q: Is this project funded using State Revolving Funds (SRF)?

A: No, this project is using Enterprise Funds

13. Q: Will the contractor be able to close the right lane (closest line to the station) on W. Atlantic Boulevard? If we can close this lane, how long can we close it?

A: Since W Atlantic Blvd is a FDOT roadway/right-of-way, all requested lane closures must be coordinated through the Department. It is the contractor's responsibility to obtain permission for such operations. Lane closures will be considered during the hours of 9 AM and 4 PM.

14. Q: Does the city contact the Pre-School property owner and ask the owner if the parking area can be used by the contractor that will do this work? Does the city have the info (name, phone, email) of the Pre-School Property owner?

A: This will be the responsibility of the contractor who wins the bid.

15. Q: For the bypass portion, what flows, pressure, and suction lift we are working with?

A: The station services approximately 512 EDU's or a design population of 1,793. The total ADF is estimated at 179,336 GPD and with a peaking factor of 4 we're estimating the design flow at 498 GPM (717,344 GPD).

Historically, the pressures in the tie-in forcemain vary between 5-psi and 20-psi with brief spikes of 24-psi. Please see attached chart.

Kelly McGilvray

Kelly McGilvray

Buyer II

Monday, May 15, 2023

Please sign and return the acknowledgment page of this addendum by email or by fax. The original acknowledgement page is to be included with your qualifications submission.

ACKNOWLEDGEMENT FORM

ADDENDUM NO. 2

BID NO. 2023-011

I acknowledge receipt of Addendum No. 2 for BID No. 2023-011. This addendum contains nine (9) pages. Please include the original of this form in your qualifications submission.

Company Name: _____

Address: _____

Name of Signer _____
(please print)

Signature: _____ Date: _____

Telephone: _____ Facsimile: _____

Please fax your completed form to (954) 935-5258 or e-mail to purchase@margatefl.com.

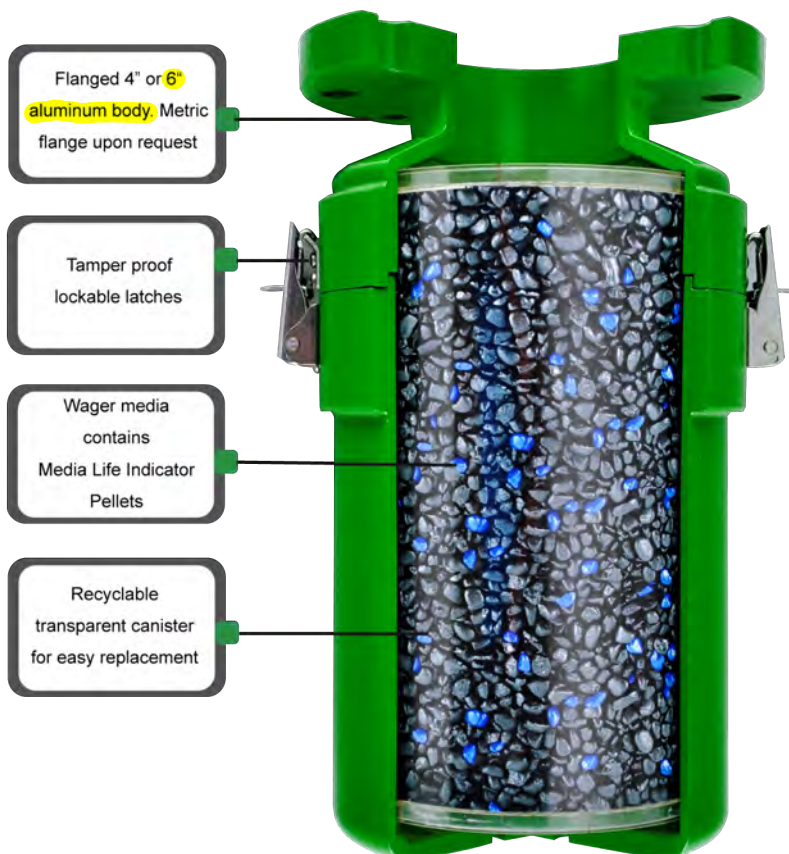
Kelly McGilvray
Kelly McGilvray
Buyer II

Monday, May 15, 2023

NOTE: The original of this form must be included with your qualifications submission.

1800 ODOR CONTROL SEWER VALVE

The 1800 Odor Control Vent Valve connects to a candy cane style pipe, and is designed to allow for ventilation in the open position. The valve body may be easily disassembled with two quick release lockable metal latches. The interior of the body contains a canister filled with odor media. This media is in pellet form allowing for better airflow thru the media bed, and is highly effective in removing hydrogen sulfide gas (H₂S) found in wastewater treatment applications. Pellets are non-toxic and landfill disposable. The media contains blue indicator pellets that turn white when the media is spent. A complementary lab analysis is also offered to determine the remaining life of the media. This is especially helpful in creating an effective preventative maintenance program for odor control.



The 1800 is cast in 356-T6 aluminum with an epoxy powder coated finish. It is available in both standard 4" or 6" (100mm or 150mm) with a option of a metric flanged end connection.

A vertically mounted 1800, with rainshield is also available to protect the media from water damage in any rain event.



Vertically mounted 1800 with rainshield.


WAGER

WWW.WAGERUSA.COM
Toll Free USA: 800-562-7024

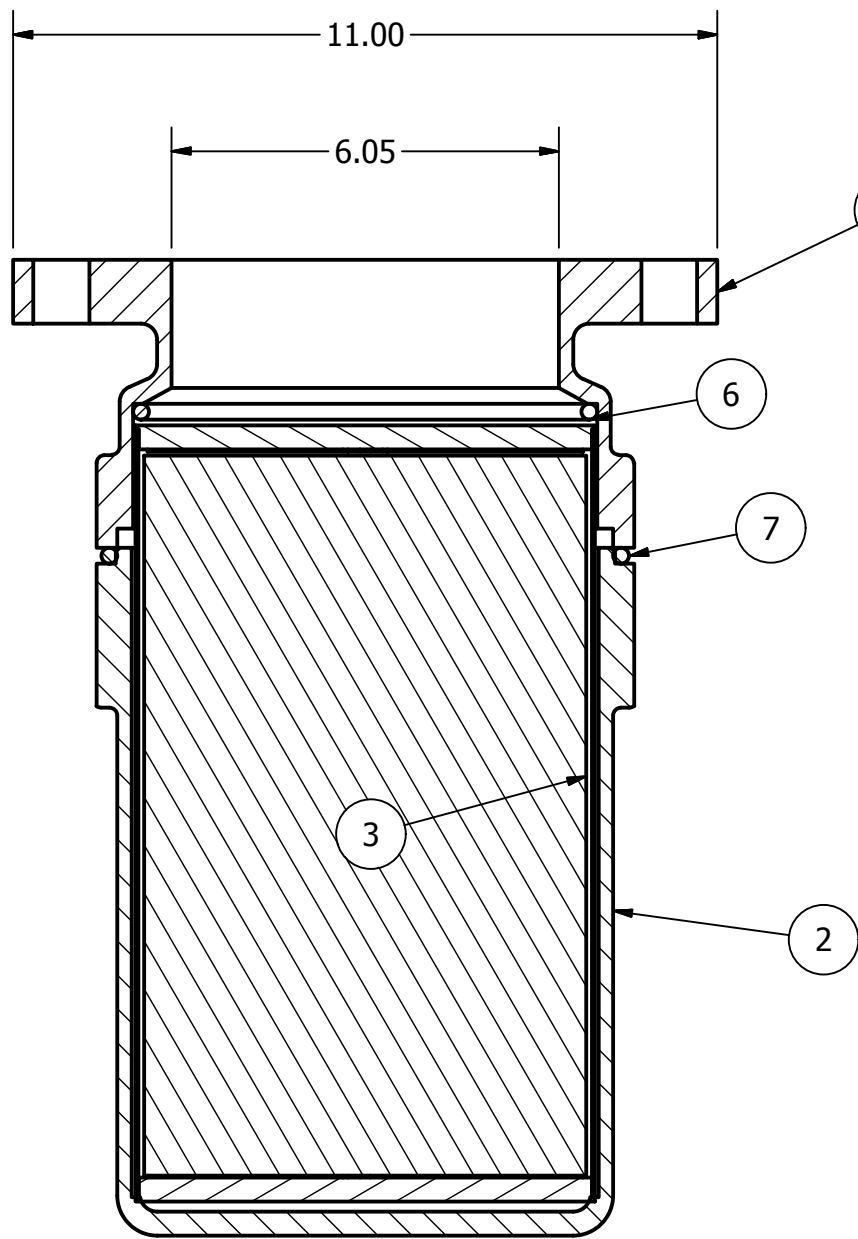
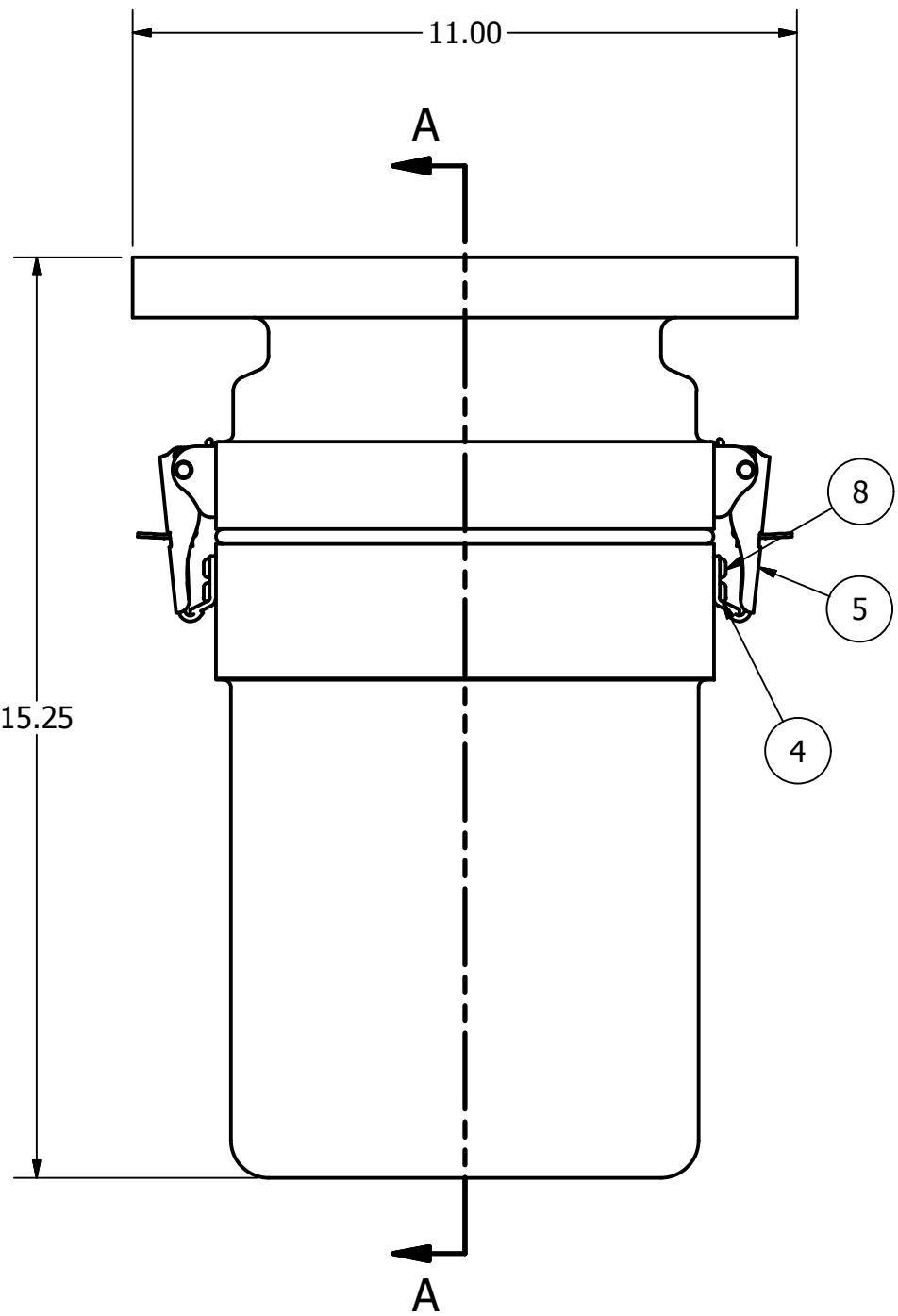


SPECIFICATION - WAGER 1800 & 1800-R ODOR CONTROL VENT VALVE

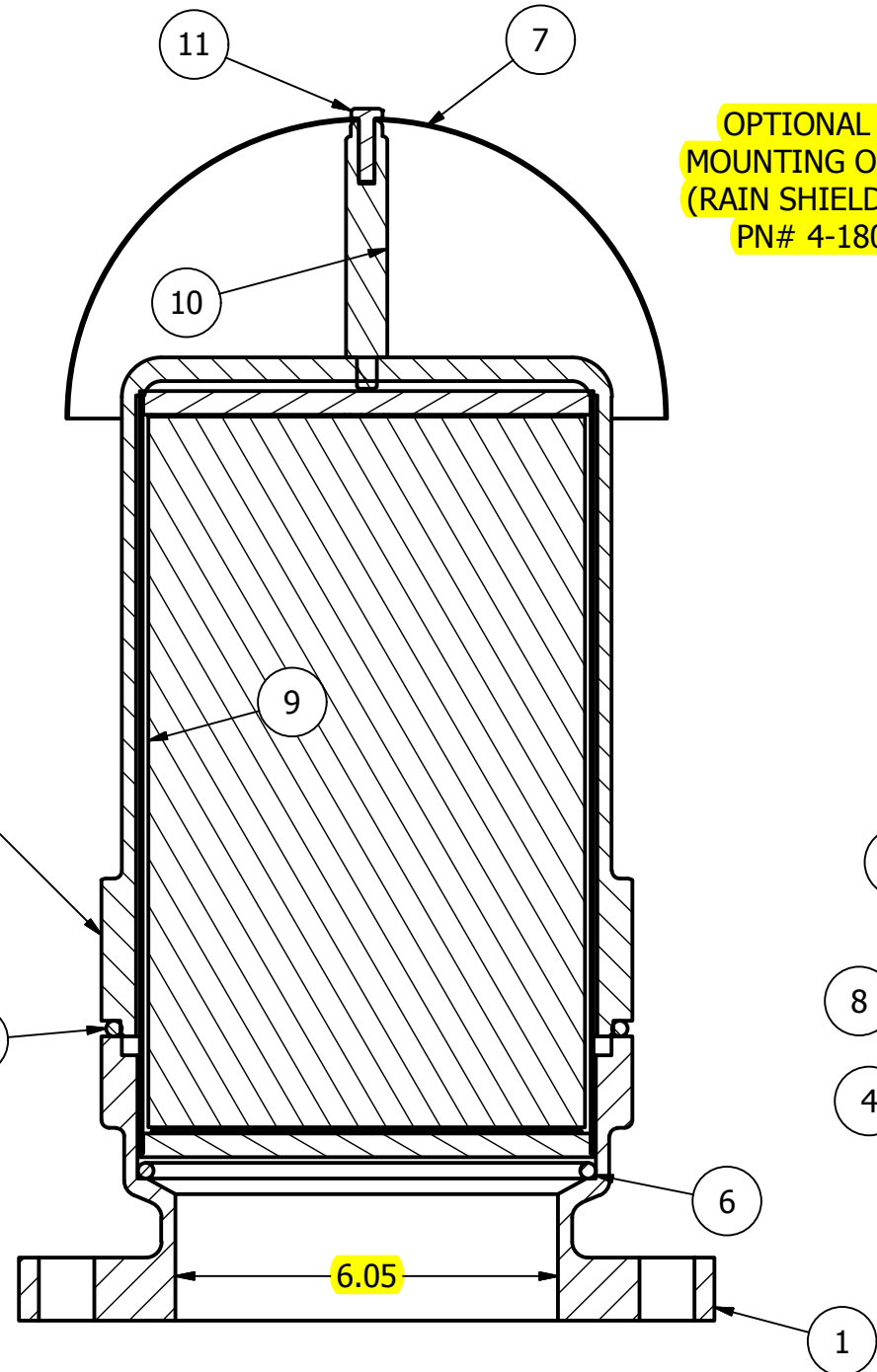
PRODUCT:

- A. This specification defines the requirements for a Wager 1800 Vent Scrubber 4-1800FAPC (inverted vent valve), and optional -R (with rain shield and vertical mount), manufactured by Wager Company in Rural Hall, NC.
- B. The 4-1800FAPC consists of dry-scrubbing media contained in a 356-T6 powder coated, grass green aluminum casting with a 4" (101.6mm) inlet.
- C. The 4-1800FAPC shall contain 12lbs of dry-scrubbing media that is engineered for the removal of H₂S gas. The media is housed in a poly carbonate container that is 12" x 7.2" in diameter.
- D. The airflow shall be designed for passive applications. The configuration shall be arranged so that the contaminated air shall flow into the top inlet flange and be forced downwards through the media bed. Treated air shall discharge out the bottom of the unit through ventilated openings. 1800-R OPTIONAL..vertical mount. Discharge from the bottom flange and air forced upward through the media bed and discharged through a 9.5" (101.6mm) dome.
- E. All components of the 4-1800FAPC shall include
1. 356-T6 aluminum casting, powder coated
 2. 12 lbs of odor controlling media engineered in pellet form
 3. 4" (101.6mm) flanged connection
 4. Tamper proof lockable hook and security latches
 5. Disposable media poly carbonate insert
 6. Rain shield and vertical mounting kit- Model 1800-R Optional
- F. Vent Scrubber Material
1. 356-T6 Aluminum casting
 2. Poly carbonate canister measuring 7.2 (183mm) diameter and 12" (305mm) in height
 3. Latches in 316SS
 4. Hooks in 316SS
 5. 12 lbs of odor controlling media designed for removal of H₂S gas
 6. 4" flanged connection with 7.5" (191mm) bolt circle_ Optional metric flange
 7. Plastic vent scrubbers that contain activated alumina media or carbon **will not be accepted.**
 8. Media must be Non-Hazardous before and after it is spent.
- G. Media Specification
1. Moisture content: 35% Max
 2. Crush Strength: 35%-70% Max
 3. Abrasion 4.5% Max
 4. Pellet Diameter: 1/16" - 1/4" (1.5mm-6.5mm)
- H. Wager media only will be accepted due to the high level of capacity. No equals will be accepted. **Carbon will not be accepted.**
- I. Only UL certified media will be accepted in Wager's vent scrubber.
- J. If other media's are used in this unit, it must be designed to be 25% larger with a minimum of 25% additional media.
- K. The general contractor is responsible for all design cost changes, engineer review time, and testing verification.
- L. Analytical Services:
1. Samples of the media may be analyzed in order to predict the life of the system media at Wager's expense.

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1806AFFPC	ALUMINUM FLANGED BASE
2	1	1804B	ALUMINUM BASKET
3	1	OCI-MEDIA	MEDIA FILTER
4	2	91-600-52	SS LATCH CATCH
5	2	91-532-52 LATCH	SS LATCH
6	1	1850-G	BASKET GASKET
7	1	1804-G	MEDIA GASKET
8	10	SCRW-8-32	SS LATCH PH. HD. SCREWS

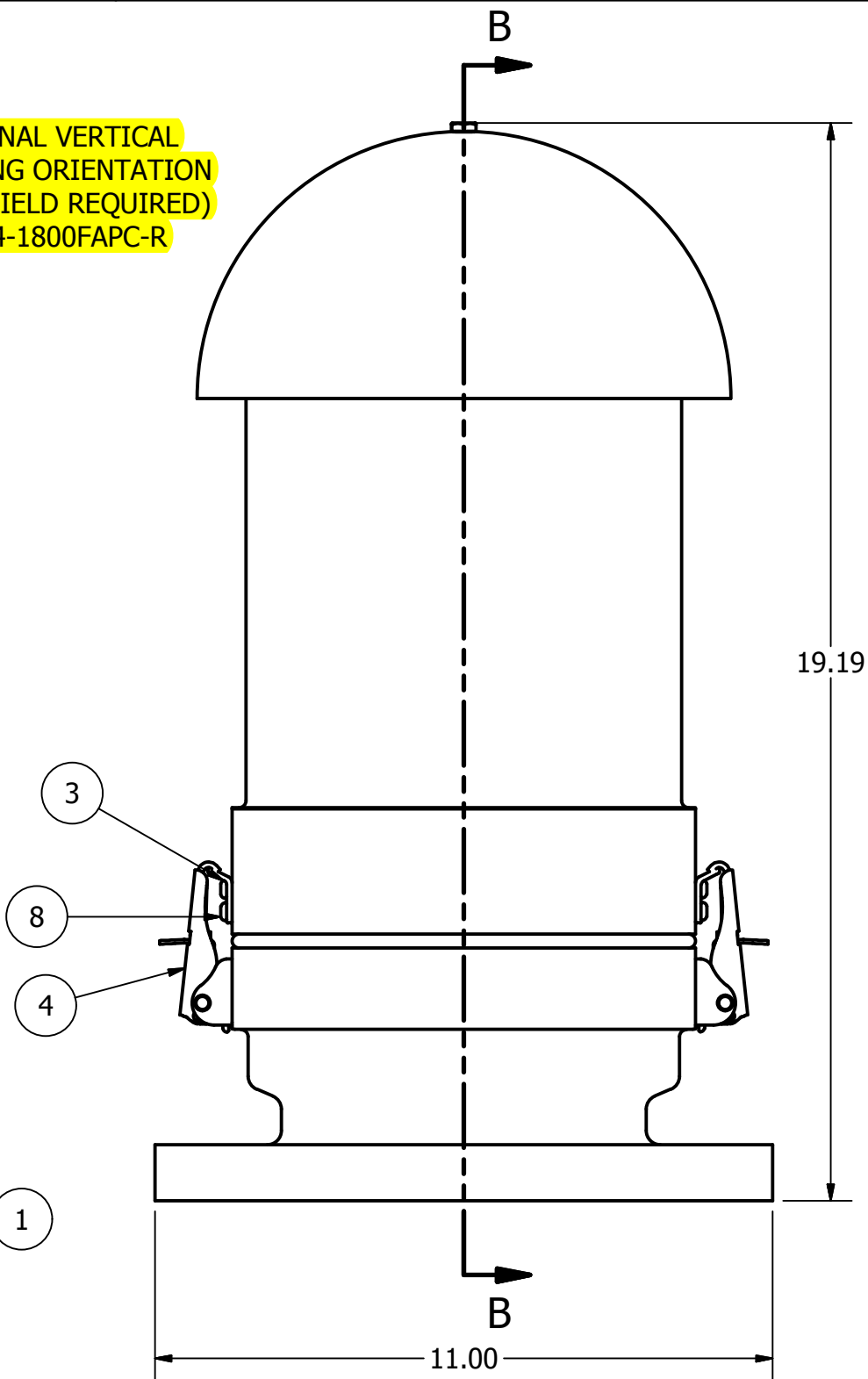


SECTION A-A
SCALE 1/3



SECTION B-B
SCALE 1/3

OPTIONAL VERTICAL
MOUNTING ORIENTATION
(RAIN SHIELD REQUIRED)
PN# 4-1800FAPC-R



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1806AFFPC	ALUMINUM FLANGED BASE
2	1	1804B	ALUMINUM BASKET
3	2	91-600-52	SS LATCH CATCH
4	2	91-532-52 LATCH	SS LATCH
5	1	1850-G	BASKET GASKET
6	1	1804-G	MEDIA GASKET
7	1	Rain Shield - A	SS RAIN SHIELD
8	10	SCRW-8-32	SS LATCH PH. HD. SCREW
9	1	OCI-MEDIA	MEDIA FILTER
10	1	1500-3GR	.500" DIA. RAIN SHIELD MOUNTING ROD
11	1	BOLT-1/4-3/4	SS 1/4-20 x 1" HEX HEAD

NORMAL INVERTED
MOUNTING POSITION
PN# 6-1800FAPC

DRAWN shardy	10/23/2013	ROBERT H. WAGER CO., INC.		
CHECKED		TITLE		
QA		6-1800 VERTICAL AND INVERTED SEWER VENT		
MFG		SIZE C	DWG NO 6-1800FAPC-6-1800FAPC-R	REV
APPROVED		SCALE	SHEET 1 OF 1	

CITY OF MARGATE LIFT STATION NO. 20

