ADDENDUM No. 1

RFP No. 25-34

Carbon Replacement in Odor Control Units

Due: August 5, 2025 by 11:00 A.M. (local time)

The information contained herein shall take precedence over the original documents and all previous addenda (if any) and is appended thereto. **This Addendum includes three (3) pages.**

The Proposer is to acknowledge receipt of this Addendum No. 1, including all attachments in its Proposal by so indicating in the proposal that the addendum has been received. Proposals submitted without acknowledgement of receipt of this addendum may be considered non-conforming.

The following forms provided within the RFP Document should be included in submitted proposal:

- **Attachment B – City of Ann Arbor Non-Discrimination Declaration of Compliance**
- **Attachment C - City of Ann Arbor Living Wage Declaration of Compliance**
- **Attachment D - Vendor Conflict of Interest Disclosure Form of the RFP Document**

Proposals that fail to provide these completed forms listed above upon proposal opening may be rejected as non-responsive and may not be considered for award.

I. CLARIFICATIONS

Section/Page(s)	Clarification
All mentions	As clarified herein: Proposal Due Date: August 5, 2025 by 11:00 A.M. (local time)

Comment: The RFP Document had an incongruency in due times across the Cover Page, Page 5 and Page 8. The intent herein is to clarify that proposal responses are due by 11:00 A.M. as provided herein above and on the cover page of the RFP Document.

II. QUESTIONS AND ANSWERS

The following Questions have been received by the City. Responses are being provided in accordance with the terms of the RFP. Respondents are directed to take note in its review of the documents of the following questions and City responses as they affect work or details in other areas not specifically referenced here.

Question 1: Drawings/Layout/pictures of the carbon unit/s
Answer 1: Drawings of carbon units are attached, For Layout and pictures a Prebid meeting was held on 7/21/25 at 2 pm to view area/layout.

Question 2: Model #/Manufacturer of the unit/s
Answer 2: See RFP #25-34 Section I – General Information

Question 3: It mentions the units being on the 3rd floor of a building. Need to see that layout as well and something designating location to setup.
Answer 3: Prebid meeting was held on 7/21/25 at 2 pm to view the area/layout.

Question 4: Will all 30,000lbs of carbon be replaced in the same trip – Documents states "Once work begins it should continue until complete" and "Time frame for completion is expected within 2 weeks of starting".
Answer 4: See RFP #25-34 Section II.

Question 5: Is there a time frame to get the spent media from site from when the replacement is completed?
Answer 5: As described in RFP #25-34 Section II, time frame for completion is expected within 2 weeks of starting.

Question 6: Will the media be able to be stored or set by the location of the removal – Will we have to haul the media across the site or will it be relatively close.
Answer 6: Prebid meeting was held on 7/21/25 at 2 pm to view area/layout.

Question 7: Document mentions an elevator – is the only way to get the new media to the unit or is it possible to use a Tele-Handler to lift the bags up to the units and use to fill the units
Answer 7: Prebid meeting was held on 7/21/25 at 2 pm to view area/layout.

Question 8: Could you please provide the Activated Carbon Specification / data sheet currently use and previous bid tab?
Answer 8: The Previous Proposal Tab and current Activated Carbon data sheet attached.

Question 9: Could you confirm that our carbon COL PA 60 HS3 is an approved product?
Answer 9: As described in RFP #25-34 Section II, Lab data to verify the alternative meets the carbon specification for absorption rate must be included with any proposed alternative and the following test method shall be used: ASTM D 6646 – Test Method for Determination of the Accelerated Hydrogen Sulfide Break Through Capacity of Granular and Pelletized Activated Carbon.

Question 10: Can product review for equivalency be accomplished during this open bid period, or must we wait until after contract is executed (if awarded)?
Answer 10: As described in RFP #25-34 Section II, Lab data to verify the alternative meets the carbon specification for absorption rate must be included with any proposed alternative and the following test method shall be used: ASTM D 6646 – Test Method for Determination of the Accelerated Hydrogen Sulfide Break Through Capacity of Granular and Pelletized Activated Carbon.

Question 11: Will reagglomerated bituminous GAC (e.g. 4x10 mesh) be considered?
Answer 11: Alternatives will need to meet the specifications described in Section II-Scope of services, Part 2. Activated Carbon to be Supplied.

Question 12: What is the preferred packaging type and quantity?
Answer 12: Product is to be installed by the contractor therefore the packaging type and quantity should be determined by the means and methods of contractor.

Question 13: What is the predicted changeout date?
Answer 13: Date of changeout will be determined after the contract is awarded.

Question 14: Do you have a plan holders list?
Answer 14: No.

Question 15: I noticed that the deadline is listed as 11:00 AM on 8/5/25 on the cover page, but 2:00 PM in section O on page 8. When are proposals due?

Answer 15: As clarified herein proposals are due August 8, 2025 by 11:00 A.M. (local time)

Question 16: I noticed that the sections labeled Exhibit A – Scope of Services and Exhibit B – Compensation are empty. Is there additional information that should be included in these exhibits?

Answer 16: Exhibit A and Exhibit B provided in the sample agreement; those are intentionally left blank as are the rest of the sample agreement fields and forms to simply serve as a sample of what the awarded service provider should expect and all will be finalized prior to signatures.

Offerors are responsible for any conclusions that they may draw from the information contained in the Addendum.

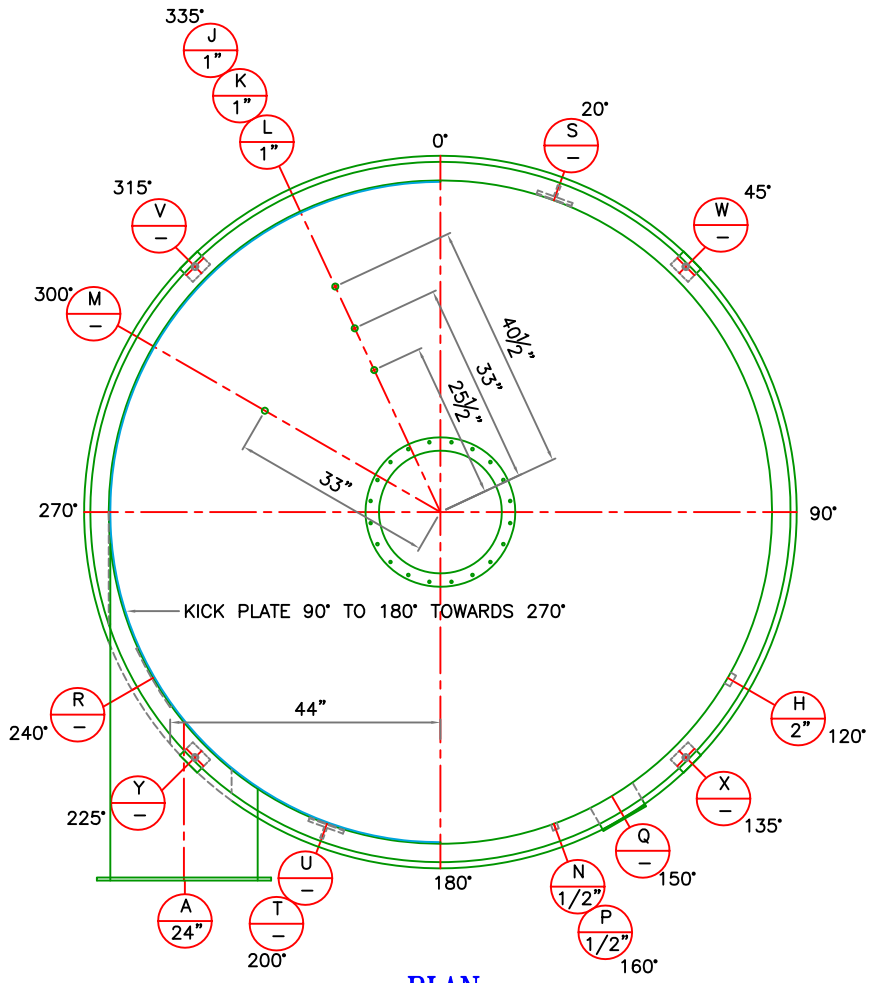
SECTION 5 DRAWINGS

NOZZLE SCHEDULE FOR OCU-3

MARK NO.	QTY	CONNECTION TYPE	I.D./SIZE	O.D.	B.C.	# OF HOLES	HOLE DIA.	DRILLING PATTERN	LOCATION	ELEVATION	SERVICE
A	1	FLANGE	24"	28 3/8"	27"	20	1/2"	PS 15-69	180° - 44" OFF ℄ TOWARDS 270°	31"	AIR INLET
B	1	FLANGE	20"	24 3/8"	23"	20	1/2"	PS 15-69	CENTER	TOP	AIR OUTLET
C	1	SPIN-OFF	8"	–	–	–	–	–	0° - 33" OFF ℄	TOP	MEDIA ACCESS
D	1	SPIN-OFF	8"	–	–	–	–	–	72° - 33" OFF ℄	TOP	MEDIA ACCESS
E	1	SPIN-OFF	8"	–	–	–	–	–	144° - 33" OFF ℄	TOP	MEDIA ACCESS
F	1	SPIN-OFF	8"	–	–	–	–	–	216° - 33" OFF ℄	TOP	MEDIA ACCESS
G	1	SPIN-OFF	8"	–	–	–	–	–	288° - 33" OFF ℄	TOP	MEDIA ACCESS
H	1	FULL CPLG - FNPT	2"	–	–	–	–	–	120°	4"	DRAIN
J	1	FULL CPLG - FNPT	1"	–	–	–	–	–	335° - 40 1/2" OFF ℄	TOP	MEDIA SAMPLE PORT
K	1	FULL CPLG - FNPT	1"	–	–	–	–	–	335° - 33" OFF ℄	TOP	MEDIA SAMPLE PORT
L	1	FULL CPLG - FNPT	1"	–	–	–	–	–	335° - 25 1/2" OFF ℄	TOP	MEDIA SAMPLE PORT
M	1	–	–	–	–	–	–	–	300° - 33" OFF ℄	TOP	GROUNDING ROD
N	1	FULL CPLG - FNPT	1/2"	–	–	–	–	–	160°	99"	D.P. GAUGE CONNECTION
P	1	FULL CPLG - FNPT	1/2"	–	–	–	–	–	160°	39"	D.P. GAUGE CONNECTION
Q	1	–	–	–	–	–	–	–	150°	60"	D.P. GAUGE BRACKET
R	1	–	–	–	–	–	–	–	240°	60"	NAME PLATE
S	1	–	–	–	–	–	–	–	20°	70"	LIFTING LUG
T	1	–	–	–	–	–	–	–	200°	70"	LIFTING LUG
U	1	–	–	–	–	–	–	–	200°	6"	LIFTING LUG
V	1	–	–	–	–	–	–	–	45°	–	ANCHOR SLEEVE
V	1	–	–	–	–	–	–	–	135°	–	ANCHOR SLEEVE
V	1	–	–	–	–	–	–	–	225°	–	ANCHOR SLEEVE
V	1	–	–	–	–	–	–	–	315°	–	ANCHOR SLEEVE

VESSEL SPECIFICATIONS

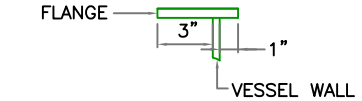
–	CORROSION BARRIER	STRUCTURAL LAYER	EXTERIOR LAYER
THICKNESS	100 MILS	212.5 MILS (MIN)	N/A
RESIN SYSTEM	VIPEL F010	VIPEL F737	N/A
COLOR	NATURAL	NATURAL	VALSPAR 5W-1 WHITE



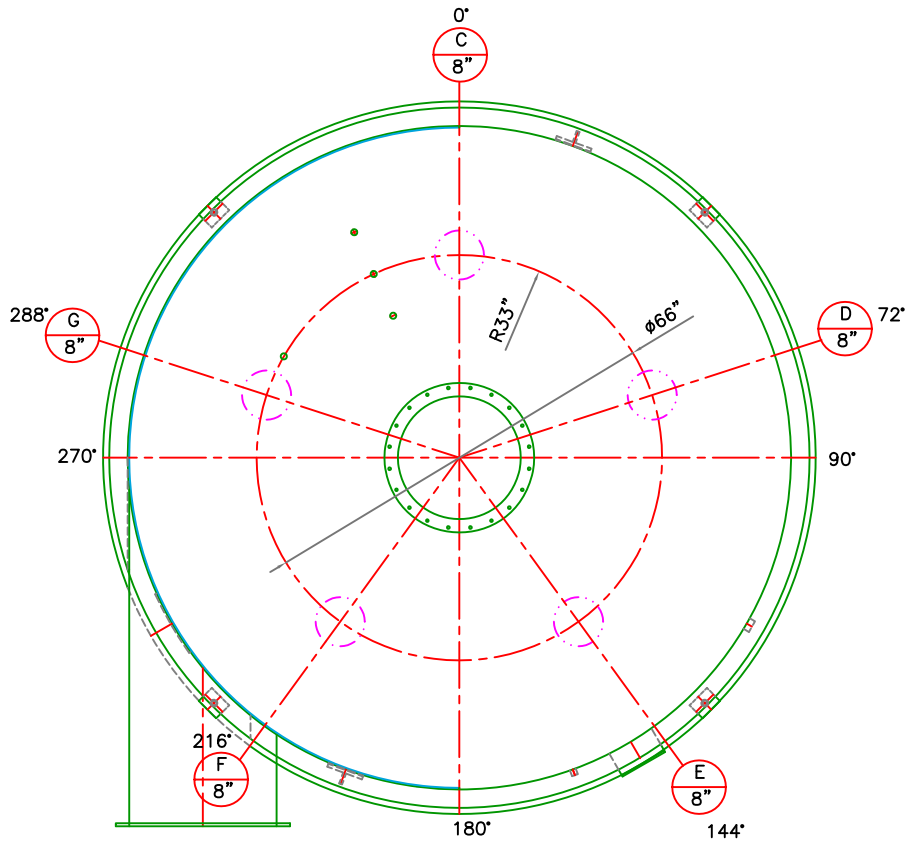
PLAN
NOZZLE ORIENTATION

GENERAL NOTES

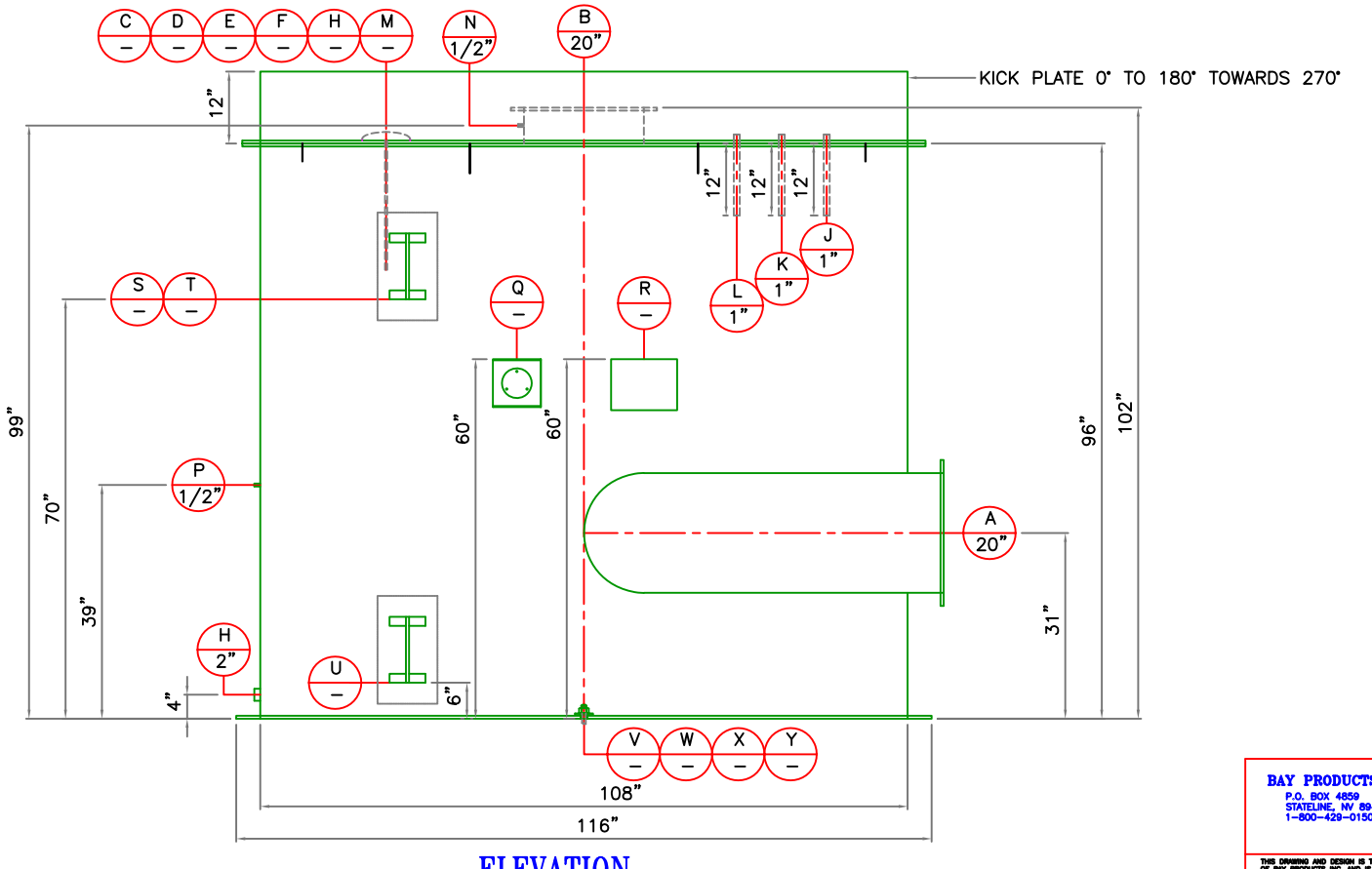
1. COLOR: VALSPAR 5W-1 WHITE
2. TOTAL WALL THICKNESS: 0.3125"
3. BOTTOM THICKNESS: 0.3125"
4. TOP FLANGE THICKNESS: 0.500"
5. APPLICATION OF GEL COAT W/UV INHIBITOR ON VESSEL EXTERIOR.
6. ▬ – DEPICTS KICK PLATE ORIENTATION.
7. FOR LIFTING LUG DETAIL SEE DWG 09-320-LL-01.
   FOR LIFTING ANCHOR SLEEVE SEE DWG 09-320-AS-01.
   FOR VESSEL INLET FLANGE SEE DWG 09-320-OCU3-IF-01.
   FOR VESSEL OUTLET FLANGE SEE DWG 09-320-OCU3-OF-01.
   FOR HANDRAIL DETAILS SEE DWG 09-320-OCU3-HR-01.
8. CORROSION BARRIER
   - NEXUS VEIL: 1 LAYER
   - 1.5oz MATT: 2 LAYER



DETAIL A



8" ACCESS LOCATIONS



ELEVATION
NOZZLE ELEVATION

REVISION 0
10/9/09 - 01-2)

NO.	DESCRIPTION	BY	CHKD	DATE
	REVISION			
1	CHANGE INLET SIZE PER COMMENTS	BL		1/25/2010
0	1. REVISED VESSEL TYPE (WAS) CARBON SCRUBBER (IS) RADIAL FLOW 2. ADDED COLOR SELECTION. (ITEM 1-2 PER CONTRACTOR'S REQUEST)	TKB		10/7/2009

09-320 ANN ARBOR, MI

BAY PRODUCTS, INC
P.O. BOX 4859
STATELINE, NV 89449
1-800-429-0150

PLANT BPI - TX

FRP ODOR CONTROL SYSTEM
RADIAL FLOW - OCU-3

DRAWN	CHECKED	APPROVED	SCALE
TKB			

PROJECT NO.	DWG NO.	REV
09-320	09-320-OCU3-01	1

NOZZLE SCHEDULE FOR OCU–1

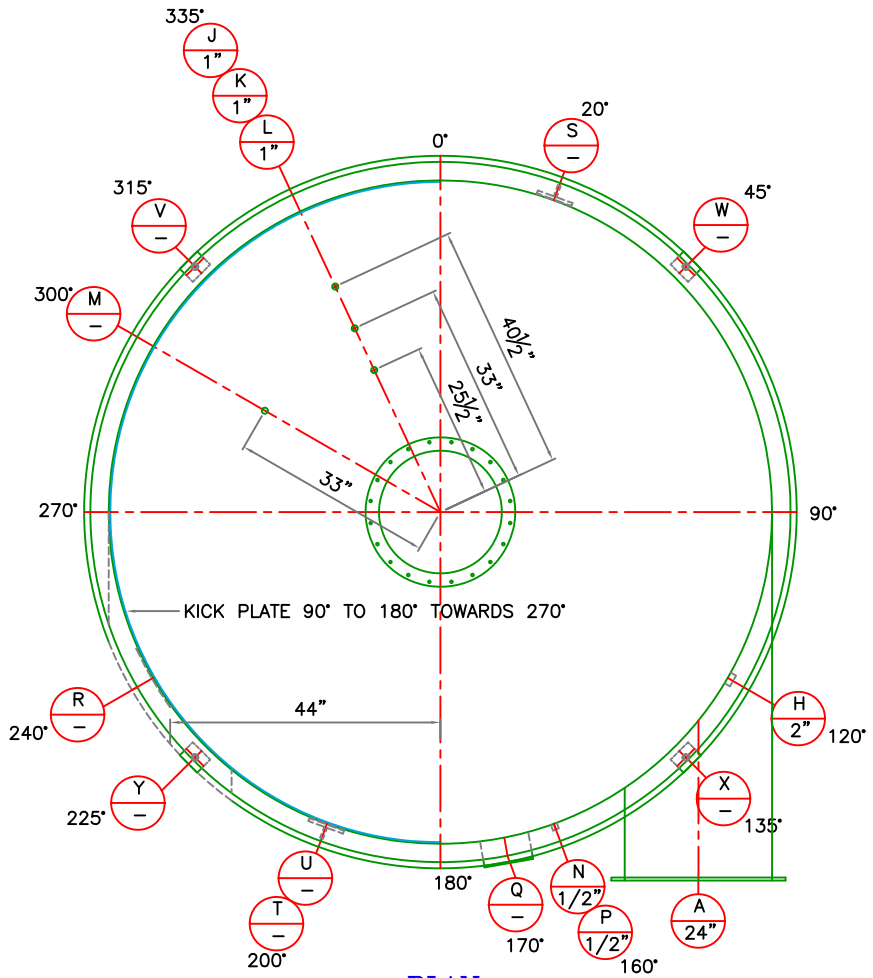
MARK NO.	QTY	CONNECTION TYPE	I.D./SIZE	O.D.	B.C.	# OF HOLES	HOLE DIA.	DRILLING PATTERN	LOCATION	ELEVATION	SERVICE
A	1	FLANGE	24"	28 3/8"	27"	20	1/2"	PS 15–69	180° – 44" OFF ℄ TOWARDS 270°	31"	AIR INLET
B	1	FLANGE	20"	24 3/8"	23"	20	1/2"	PS 15–69	CENTER	TOP	AIR OUTLET
C	1	SPIN–OFF	8"	–	–	–	–	–	0° – 33" OFF ℄	TOP	MEDIA ACCESS
D	1	SPIN–OFF	8"	–	–	–	–	–	72° – 33" OFF ℄	TOP	MEDIA ACCESS
E	1	SPIN–OFF	8"	–	–	–	–	–	144° – 33" OFF ℄	TOP	MEDIA ACCESS
F	1	SPIN–OFF	8"	–	–	–	–	–	216° – 33" OFF ℄	TOP	MEDIA ACCESS
G	1	SPIN–OFF	8"	–	–	–	–	–	288° – 33" OFF ℄	TOP	MEDIA ACCESS
H	1	FULL CPLG – FNPT	2"	–	–	–	–	–	120°	4"	DRAIN
J	1	FULL CPLG – FNPT	1"	–	–	–	–	–	335° – 40 1/2" OFF ℄	TOP	MEDIA SAMPLE PORT
K	1	FULL CPLG – FNPT	1"	–	–	–	–	–	335° – 33" OFF ℄	TOP	MEDIA SAMPLE PORT
L	1	FULL CPLG – FNPT	1"	–	–	–	–	–	335° – 25 1/2" OFF ℄	TOP	MEDIA SAMPLE PORT
M	1	–	–	–	–	–	–	–	300° – 33" OFF ℄	TOP	GROUNDING ROD
N	1	FULL CPLG – FNPT	1/2"	–	–	–	–	–	160°	99"	D.P. GAUGE CONNECTION
P	1	FULL CPLG – FNPT	1/2"	–	–	–	–	–	160°	39"	D.P. GAUGE CONNECTION
Q	1	–	–	–	–	–	–	–	170°	60"	D.P. GAUGE BRACKET
R	1	–	–	–	–	–	–	–	240°	60"	NAME PLATE
S	1	–	–	–	–	–	–	–	20°	70"	LIFTING LUG
T	1	–	–	–	–	–	–	–	200°	70"	LIFTING LUG
U	1	–	–	–	–	–	–	–	200°	6"	LIFTING LUG
V	1	–	–	–	–	–	–	–	45°	–	ANCHOR SLEEVE
V	1	–	–	–	–	–	–	–	135°	–	ANCHOR SLEEVE
V	1	–	–	–	–	–	–	–	225°	–	ANCHOR SLEEVE
V	1	–	–	–	–	–	–	–	315°	–	ANCHOR SLEEVE

VESSEL SPECIFICATIONS

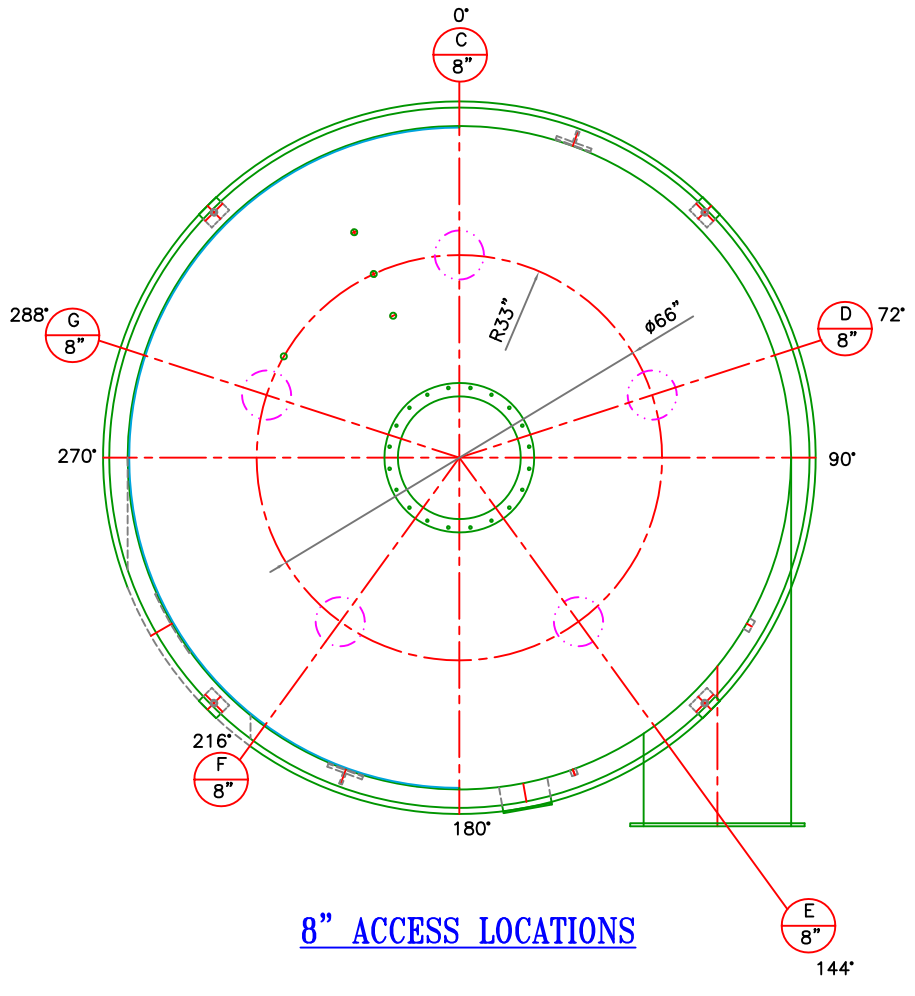
–	CORROSION BARRIER	STRUCTURAL LAYER	EXTERIOR LAYER
THICKNESS	100 MILS	212.5 MILS (MIN)	N/A
RESIN SYSTEM	VIPEL F010	VIPEL F737	N/A
COLOR	NATURAL	NATURAL	VALSPAR 5W–1 WHITE

GENERAL NOTES

1. COLOR: VALSPAR 5W–1 WHITE
2. TOTAL WALL THICKNESS: 0.3125"
3. BOTTOM THICKNESS: 0.3125"
4. TOP FLANGE THICKNESS: 0.500"
5. APPLICATION OF GEL COAT W/UV INHIBITOR ON VESSEL EXTERIOR.
6. ▬ – DEPICTS KICK PLATE ORIENTATION.
7. FOR LIFTING LUG DETAIL SEE DWG 09–320–LL–01.
   FOR LIFTING ANCHOR SLEEVE SEE DWG 09–320–AS–01.
   FOR VESSEL INLET FLANGE SEE DWG 09–320–OCU1–IF–01.
   FOR VESSEL OUTLET FLANGE SEE DWG 09–320–OCU1–OF–01.
   FOR HANDRAIL DETAILS SEE DWG 09–320–OCU1–HR–01.
8. CORROSION BARRIER
   - NEXUS VEIL: 1 LAYER
   - 1.5oz MATT: 2 LAYER

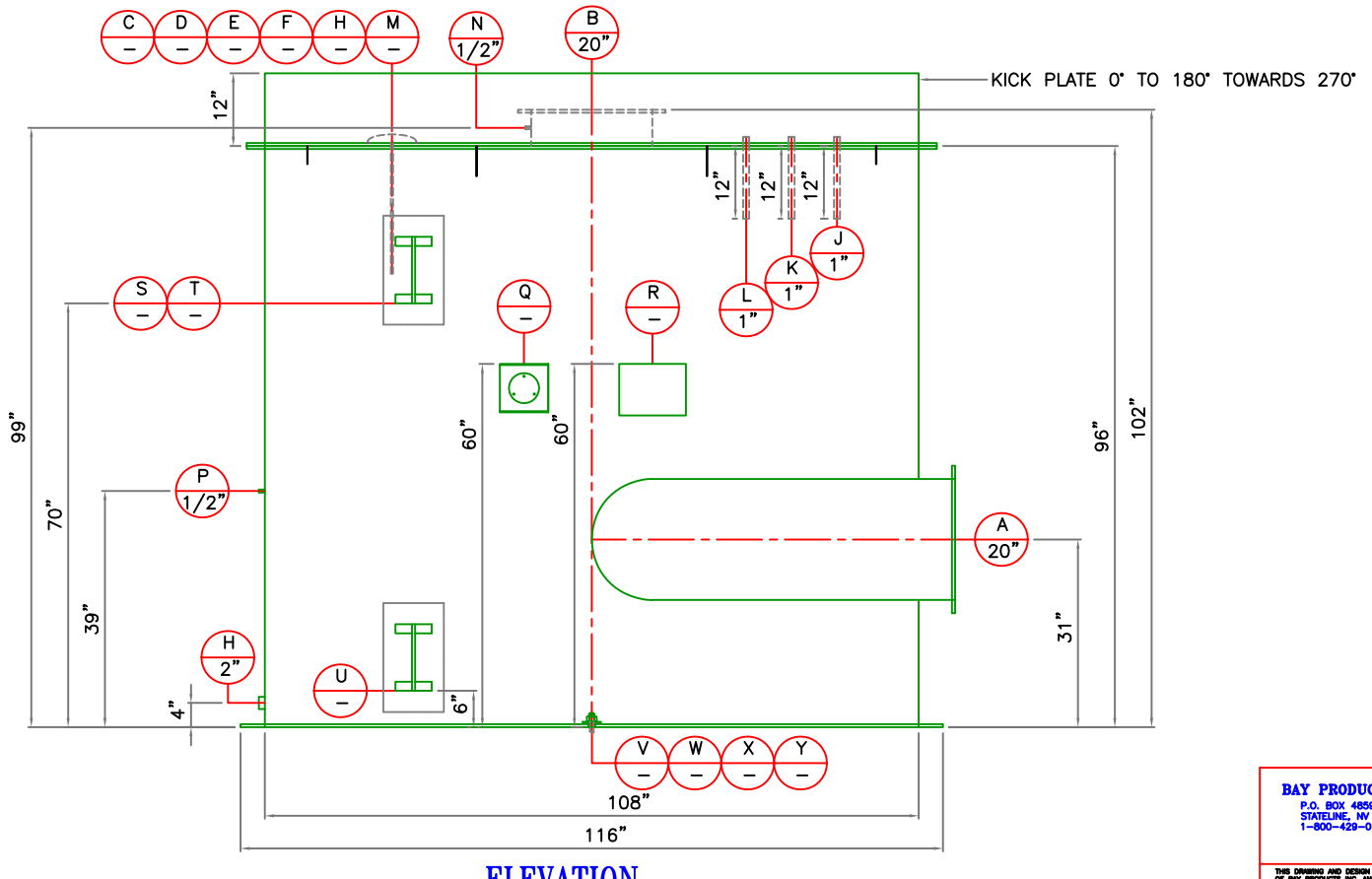


PLAN
NOZZLE ORIENTATION



8" ACCESS LOCATIONS

DETAIL A



ELEVATION
NOZZLE ELEVATION

NO.	DESCRIPTION	BY	CHKD	DATE
	REVISION			
1	CHANGE INLET LOCATION PER COMMENTS	BL		1/25/2010
0	1. REVISED VESSEL TYPE (RING) CARBON SCRUBBER (IS) RADIAL FLOW 2. ADDED COLOR SELECTION (ITEM 1–2 PER CONTRACTOR'S REQUEST)	TKB		10/7/2009

09–320 ANN ARBOR, MI

PLANT BPI – TX

FRP ODOR CONTROL SYSTEM
RADIAL FLOW – OCU–2

BAY PRODUCTS, INC
P.O. BOX 4859
STATELINE, NV 89449
1–800–429–0150

DRAWN	CHECKED	APPROVED	SCALE
TKB			

PROJECT NO.	DWG NO.	REV
09–320	09–320–OCU1–02	1

NOZZLE SCHEDULE FOR OCU–1

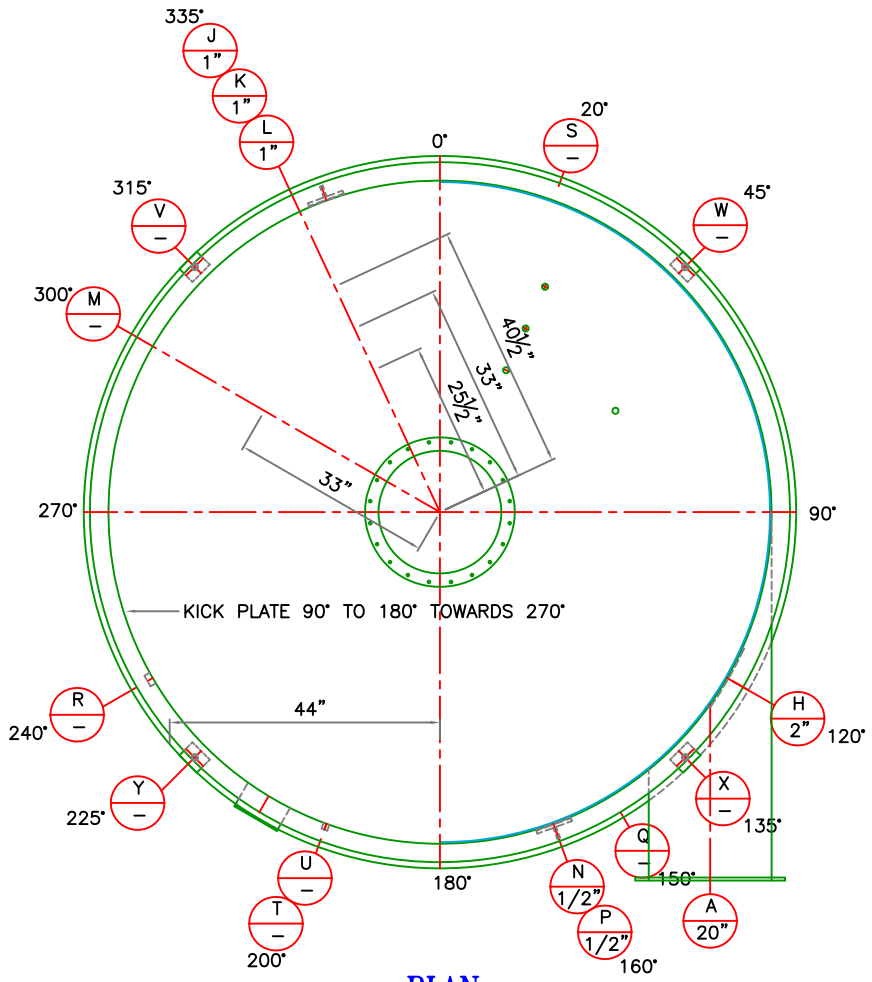
MARK NO.	QTY	CONNECTION TYPE	I.D./SIZE	O.D.	B.C.	# OF HOLES	HOLE DIA.	DRILLING PATTERN	LOCATION	ELEVATION	SERVICE
A	1	FLANGE	20"	24 3/8"	23"	20	1/2"	PS 15–69	180° – 44" OFF ℄ TOWARDS 270°	31"	AIR INLET
B	1	FLANGE	20"	24 3/8"	23"	20	1/2"	PS 15–69	CENTER	TOP	AIR OUTLET
C	1	SPIN–OFF	8"	–	–	–	–	–	0° – 33" OFF ℄	TOP	MEDIA ACCESS
D	1	SPIN–OFF	8"	–	–	–	–	–	72° – 33" OFF ℄	TOP	MEDIA ACCESS
E	1	SPIN–OFF	8"	–	–	–	–	–	144° – 33" OFF ℄	TOP	MEDIA ACCESS
F	1	SPIN–OFF	8"	–	–	–	–	–	216° – 33" OFF ℄	TOP	MEDIA ACCESS
G	1	SPIN–OFF	8"	–	–	–	–	–	288° – 33" OFF ℄	TOP	MEDIA ACCESS
H	1	FULL CPLG – FNPT	2"	–	–	–	–	–	120°	4"	DRAIN
J	1	FULL CPLG – FNPT	1"	–	–	–	–	–	335° – 40 1/2" OFF ℄	TOP	MEDIA SAMPLE PORT
K	1	FULL CPLG – FNPT	1"	–	–	–	–	–	335° – 33" OFF ℄	TOP	MEDIA SAMPLE PORT
L	1	FULL CPLG – FNPT	1"	–	–	–	–	–	335° – 25 1/2" OFF ℄	TOP	MEDIA SAMPLE PORT
M	1	–	–	–	–	–	–	–	300° – 33" OFF ℄	TOP	GROUNDING ROD
N	1	FULL CPLG – FNPT	1/2"	–	–	–	–	–	160°	99"	D.P. GAUGE CONNECTION
P	1	FULL CPLG – FNPT	1/2"	–	–	–	–	–	160°	39"	D.P. GAUGE CONNECTION
Q	1	–	–	–	–	–	–	–	150°	60"	D.P. GAUGE BRACKET
R	1	–	–	–	–	–	–	–	240°	60"	NAME PLATE
S	1	–	–	–	–	–	–	–	20°	70"	LIFTING LUG
T	1	–	–	–	–	–	–	–	200°	70"	LIFTING LUG
U	1	–	–	–	–	–	–	–	200°	6"	LIFTING LUG
V	1	–	–	–	–	–	–	–	45°	–	ANCHOR SLEEVE
V	1	–	–	–	–	–	–	–	135°	–	ANCHOR SLEEVE
V	1	–	–	–	–	–	–	–	225°	–	ANCHOR SLEEVE
V	1	–	–	–	–	–	–	–	315°	–	ANCHOR SLEEVE

VESSEL SPECIFICATIONS

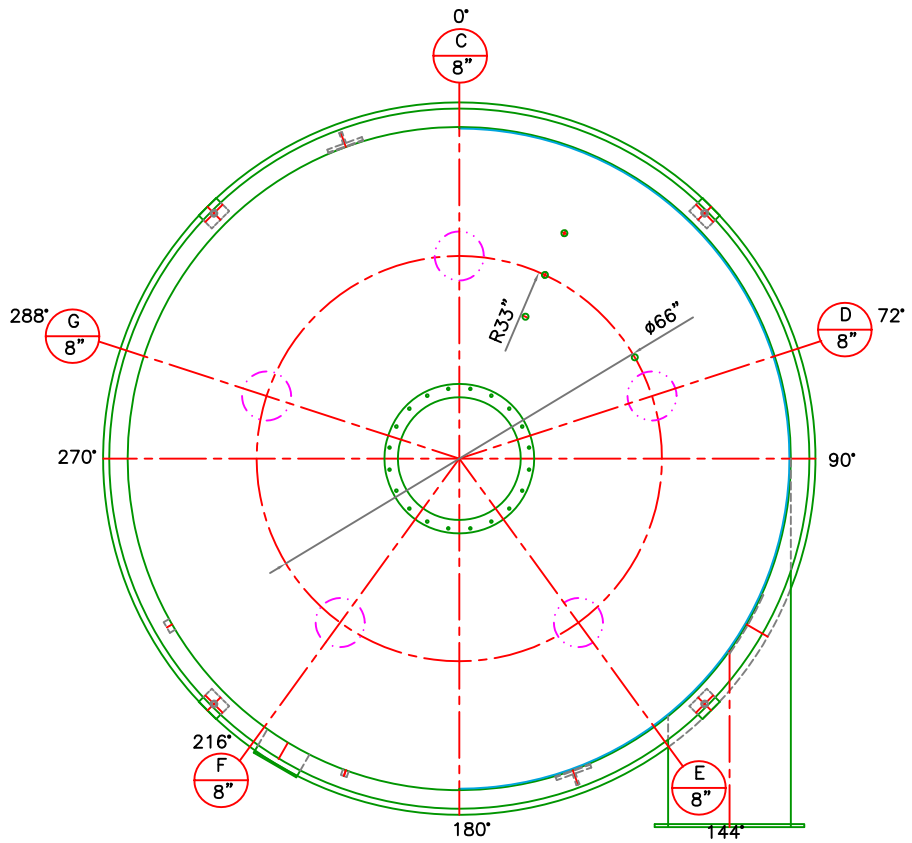
–	CORROSION BARRIER	STRUCTURAL LAYER	EXTERIOR LAYER
THICKNESS	100 MILS	212.5 MILS (MIN)	N/A
RESIN SYSTEM	VIPEL F010	VIPEL F737	N/A
COLOR	NATURAL	NATURAL	VALSPAR 5W–1 WHITE

GENERAL NOTES

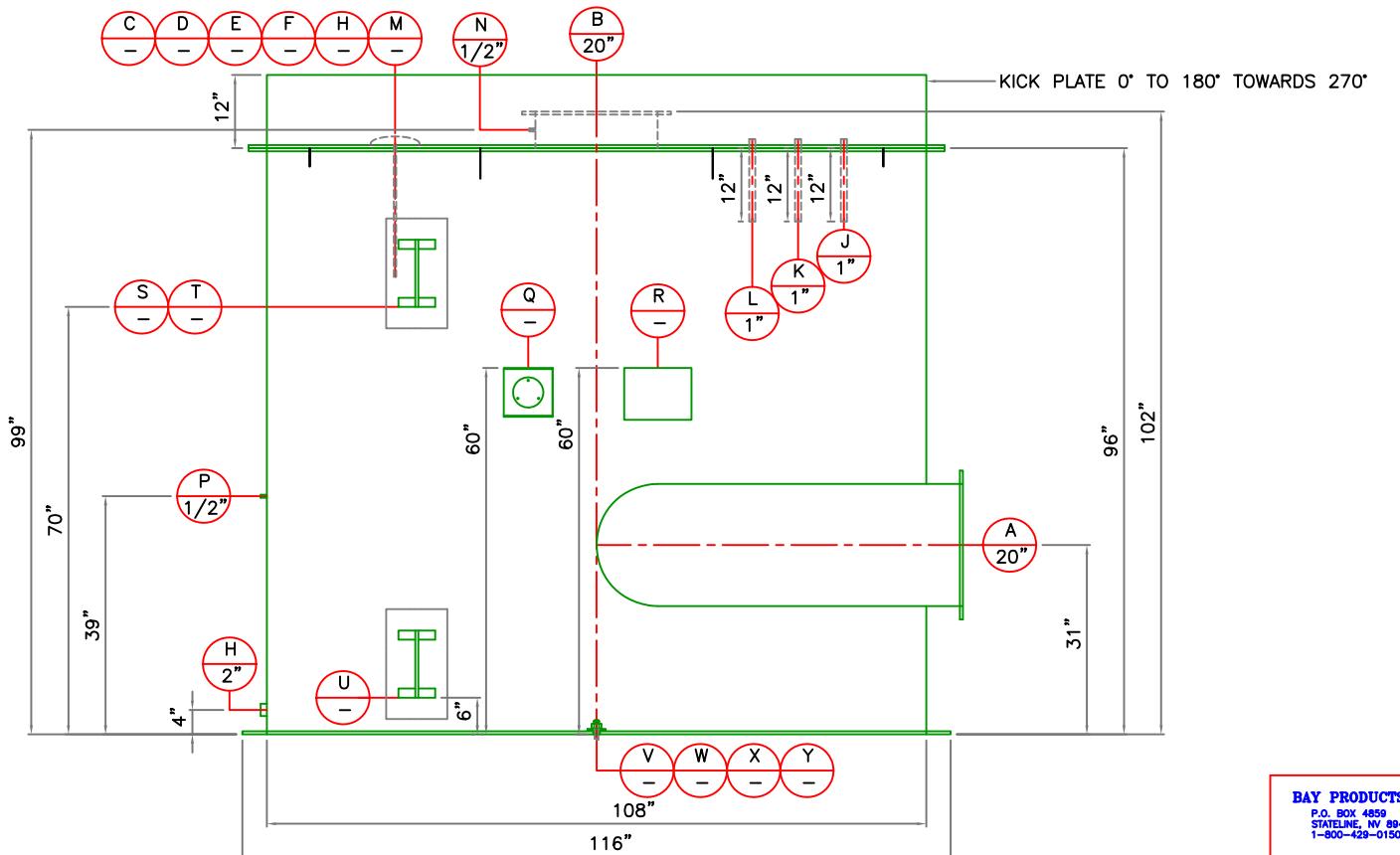
1. COLOR: VALSPAR 5W–1 WHITE
2. TOTAL WALL THICKNESS: 0.3125"
3. BOTTOM THICKNESS: 0.3125"
4. TOP FLANGE THICKNESS: 0.500"
5. APPLICATION OF GEL COAT W/UV INHIBITOR ON VESSEL EXTERIOR.
6. ▬ – DEPICTS KICK PLATE ORIENTATION.
7. FOR LIFTING LUG DETAIL SEE DWG 09–320–LL–01.
   FOR LIFTING ANCHOR SLEEVE SEE DWG 09–320–AS–01.
   FOR VESSEL INLET FLANGE SEE DWG 09–320–OCU1–IF–01.
   FOR VESSEL OUTLET FLANGE SEE DWG 09–320–OCU1–OF–01.
   FOR HANDRAIL DETAILS SEE DWG 09–320–OCU1–HR–01.
8. CORROSION BARRIER
   - NEXUS VEIL: 1 LAYER
   - 1.5oz MATT: 2 LAYER



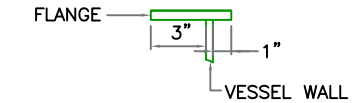
PLAN
NOZZLE ORIENTATION



8" ACCESS LOCATIONS



ELEVATION
NOZZLE ELEVATION



DETAIL A

NO.	DESCRIPTION	BY	CHKD	DATE
0	1. REVISED VESSEL TYPE (SIZE) CARBON SCRUBBER (2E) RADIAL FLOW. 2. ADDED COLOR SELECTION. (ITEM 1–2 PER CONTRACTOR'S REQUEST)	TKB		10/7/2009

REVISION

09–320 ANN ARBOR, MI

BAY PRODUCTS, INC
P.O. BOX 4859
STATELINE, NV 89449
1–800–429–0150

PLANT: BPI – TX

FRP ODOR CONTROL SYSTEM
RADIAL FLOW – OCU–1

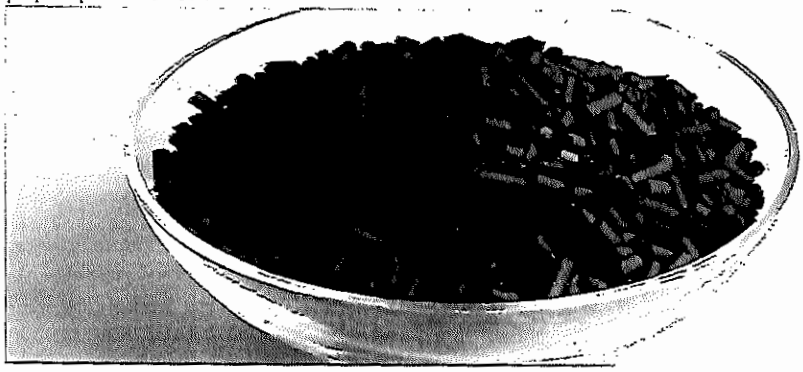
DRAWN	CHECKED	APPROVED	SCALE
TKB			

PROJECT NO.	DWG NO.	REV
09–320	09–320–OCU1–01	0

COL-PA60 HS3 (4.00 mm)

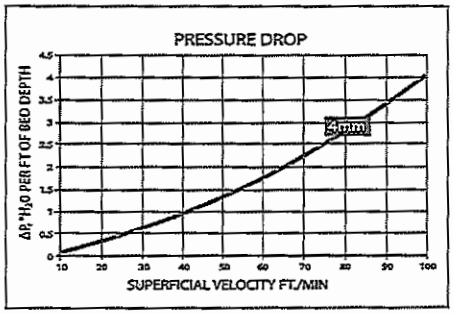
PELLETIZED ACTIVATED CARBON FOR H_2S ADSORPTION

COL-PA60 HS3 is a pelletized activated carbon used in air and gas phase applications. It is manufactured utilizing a propriety activation process that yields a unique pore structure providing a very high hydrogen sulfide adsorption and broad spectrum activity. COL-PA60 HS3 is used in many odor control applications to remove sulfur compounds, acidic gases, and a wide range of VOCs including indole and Skatole. The product is a hard, durable pellet that provides a low pressure drop. Applications include the treatment of odorous gases from waste water treatment, chemical processing, manufacturing, and paper production.



APPLICATIONS

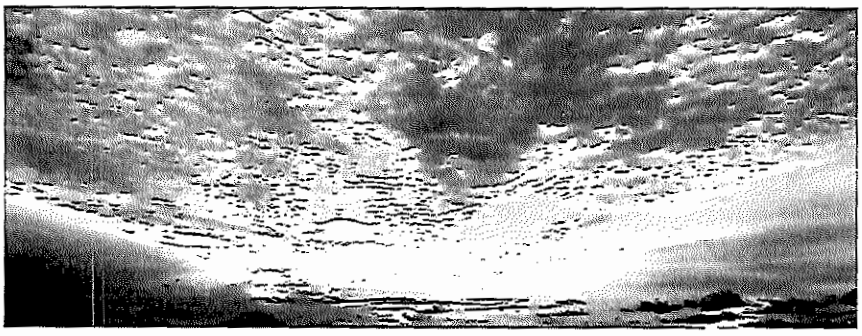
Used for removal of Hydrogen Sulfide (H_2S), Mercaptans, general acid gases and other type of odors from treating waste water, sewage wastes and chemical plants.



SPECIFICATIONS	COL-PA60 HS3	TEST METHOD
H2S Capacity, min.	0.30 g/cc	ASTM D6646-03
CTC Value, min.	60 %	ASTM D3467-04
Apparent Density	0.48 – 0.52 g/cc	ASTM 2854-96
Hardness, min.	98 %	ASTM D3802-10
Moisture as packed, max.	2 %	ASTM D2867-09
Particle Size	4.00 mm	ASTM D2862-10

STANDARD PACKAGING

- 55 lb or 27.5 lb polylined polypropylene bags
- 200 lb fiber drums
- 1100 lb supersacks



3774 Hoover Road Blasdell NY 14219 t 716 821-7830 f 716 821-0790 nyinfo@activatedcarbon.com activatedcarbon.com

CITY OF ANN ARBOR PURCHASING
REQUEST FOR PROPOSAL (RFP) OPENING TABULATION

RFP# 23-01 - Carbon Replacement in Odor Control Units
OFFEROR NAME
1.) Carbon Activated Corp.
2.) Newterra Corporation, Inc.
3.) Continental Carbon group.
4.) ECS Municipal
5.)
6.)
7.)
8.)
9.)
10.)

Recorded By: LaTrena Fuller