

**COLUMBUS CONSOLIDATED GOVERNMENT**  
*Georgia's First Consolidated Government*



FINANCE DEPARTMENT  
**PURCHASING DIVISION**

1111 1<sup>ST</sup> Avenue, P. O. Box 1340  
COLUMBUS, GEORGIA 31902-1340  
706-225-4087 | [www.columbusga.org](http://www.columbusga.org)

April 3, 2026

**ADDENDUM No. 2**  
Pine Grove Municipal Solid Waste Landfill Phase 5: Cells 5A – 5C  
RFP No. 26-0017

**Use the form provided in the solicitation to acknowledge receipt of this addendum. Failure to do so may result in your submittal being deemed non-responsive and not receiving further consideration for award.**

Vendors are informed that the above subject solicitation is hereby modified, corrected, or supplemented as specified, described and set forth in this Addendum:

**I. QUESTION(S) / RESPONSE(S)**

**See attached addendum for responses to submitted questions/requests for clarification.**

**II. ACKNOWLEDGEMENT**

Indicate that your company has received this Addendum in the appropriate areas and include with electronic response. **Failure to acknowledge receipt of this addendum may render your Bid “Incomplete”.**

**Andrea J. McCorvey**  
**Purchasing Manager**



## ADDENDUM NO. 2

### PINE GROVE MSW LANDFILL – PHASE 5 CELLS 5A – 5C CONSTRUCTION

#### *COLUMBUS CONSOLIDATED GOVERNMENT*

*Proposals to be received until 5:00 p.m., local time, April 10, 2026*

#### **ADDITIONAL INFORMATION**

The following documents:

- Questions and Responses No. 2

are being provided with this addendum for informational purposes only. The documents listed above are not, and will not, be considered as part of the Contract Documents.

#### **REQUEST FOR PROPOSALS**

Delete Appendix D in its entirety and replace with Appendix D included with this addendum.

#### **CONTRACT DOCUMENTS**

Page 02776-3, Section 1.03, item C., third sentence,

Change,       “...prior to installation...”    To  
                  “...prior to delivery of the materials to the site...”

Page 02776-3, Section 1.03, item D.1, third sentence,

Change,       “...manufacturer...”    To    “...installer...”

Page 02776-3, Section 1.03, item D.2, after the last sentence, add:

                  Pricing information may be redacted within the submitted invoices.

Page 02777-2, Section 1.04, item D., after the last sentence, add:

                  Pricing information may be redacted within the submitted invoices.

Page 02777-4, Section 2.01, item A.2., second sentence,

Delete,       “...(both woven)...”

Page 02777-4, Section 2.01, item A.2, after the last sentence, add:

The cap (upper) geotextile shall be nonwoven and the carrier (lower) geotextile shall be woven.

Page 02779-3, Section 1.03, item C., second sentence,

Change, “...prior to installation...” To  
“...prior to delivery of the materials to the site...”

## **DRAWINGS**

Revised Sheet C-201 in accordance with Sketch 1 and Sketch 2 included with this addendum.

Revised Sheets C-705 in accordance with Sketch 3 and Sketch 4 included with this addendum.

*Proposer Must Acknowledge Receipt of this Addendum on Proposal Affidavit Form*

April 3, 2026

Atlantic Coast Consulting, Inc.  
7414 Hodgson Memorial Drive, Unit 2B  
Savannah, Georgia 31406  
912-236-3471

**APPENDIX D**  
**Proposal Cost Form**

Item No.	Estimated Quantity	Description	Unit Price	Unit	Extended Price
ITEM 1	- MOBILIZATION				
a.	Lump Sum	Mobilization			\$ _____
ITEM 2	- EROSION AND SEDIMENTATION CONTROL				
a.	1	EA	Construction Exit	\$ _____/ EA	\$ _____
b.	5,222	LF	Silt Fence - Type S	\$ _____/ LF	\$ _____
c.	2	EA	Stone Filter Ring	\$ _____/ EA	\$ _____
d.	4,977	SY	Grass Ditch with Erosion Mat	\$ _____/ SY	\$ _____
e.	3,045	SY	Grass Ditch with Turf Reinforcement Mat	\$ _____/ SY	\$ _____
f.	8,011	SY	Slope Stabilization	\$ _____/ SY	\$ _____
g.	2	EA	Headwall Retrofit	\$ _____/ EA	\$ _____
h.	240	SY	Storm Drain Outlet Protection	\$ _____/ SY	\$ _____
i.	14	AC	Permanent Grassing	\$ _____/ AC	\$ _____
j.	Lump Sum	Sediment Pond 7 Outfall Assembly			\$ _____
		Temporary Sediment Pond Outfall			
k.	Lump Sum	Assembly			\$ _____
l.	Lump Sum	Sediment Pond Cleaning			\$ _____
m.	Lump Sum	NPDES Monitoring and Reporting			\$ _____
ITEM 3	- SITE PREPARATION				
a.	Lump Sum	Clearing and Grubbing			\$ _____
b.	Lump Sum	Stripping and Stockpiling Topsoil			\$ _____
c.	Lump Sum	Miscellaneous Demolition			\$ _____
ITEM 4	- EARTHWORK & ROADWAY				
a.	Lump Sum	Topsoil Placement			\$ _____
b.	157,000	CY	Excavation - On-Site Materials	\$ _____/ CY	\$ _____
c.	35,400	CY	Structural Fill - On-Site Materials	\$ _____/ CY	\$ _____
d.	318,300	SF	Liner Base - 18-Inch Select Backfill (1 x 10 <sup>-7</sup> cm/sec)	\$ _____/ SF	\$ _____
e.	318,300	SF	Liner Base - 6-Inch Subbase (1 x 10 <sup>-7</sup> cm/sec)	\$ _____/ SF	\$ _____
f.	316,200	SF	24-Inch Leachate Collection Layer (1 x 10 <sup>-2</sup> cm/sec)	\$ _____/ SF	\$ _____
g.	Lump Sum	Liner Base Test Strip			\$ _____
ITEM 5	- LEACHATE CONTAINMENT SYSTEM				
a.	328,900	SF	60 Mil HDPE Textured Geomembrane	\$ _____/ SF	\$ _____
b.	1,161	LF	Permanent Anchor Trench	\$ _____/ LF	\$ _____
c.	768	LF	Stage Separation Berm	\$ _____/ LF	\$ _____
d.	439	LF	Stage Separation Berm at Double Liner	\$ _____/ LF	\$ _____
ITEM 6	- LEACHATE COLLECTION SYSTEM				
		Perforated 6-Inch Leachate Collection			
a.	1,493	LF	Line	\$ _____/ LF	\$ _____
b.	276	LF	Solid 6-Inch Leachate Collection Line	\$ _____/ LF	\$ _____

c.	5	EA	6-Inch Leachate Cleanout	\$ _____/	EA	\$ _____
d.	1	EA	HDPE Liner Penetration Assembly	\$ _____/	EA	\$ _____
e.	898	LF	8-Inch Leachate Gravity Sewer Line	\$ _____/	LF	\$ _____
f.	5	EA	HDPE Gravity Sewer Manhole	\$ _____/	EA	\$ _____
g.	1	EA	Connection to Existing Sewer Manhole	\$ _____/	EA	\$ _____
h.	1	EA	HDPE Isolation Valve Manhole	\$ _____/	EA	\$ _____
i.	Lump Sum		Pump Station (PS-3)			\$ _____
j.	1	EA	Concrete Valve Vault	\$ _____/	EA	\$ _____
k.	1	EA	HDPE Flow Meter Manhole	\$ _____/	EA	\$ _____
l.	1,908	LF	4" x 8" HDPE Dual-Contained Force Main	\$ _____/	LF	\$ _____
m.	Lump Sum		Temporary Stormwater Berm & Sump			\$ _____
n.	4,575	LF	Cleanup & Testing	\$ _____/	LF	\$ _____
ITEM	7	- STORM DRAINAGE SYSTEM				
a.	82	LF	30-Inch Dia. RCP Storm Drain	\$ _____/	LF	\$ _____
b.	2	EA	30-Inch Dia. Concrete Headwall	\$ _____/	EA	\$ _____
c.	42	LF	36-Inch Dia. CPP Storm Drain	\$ _____/	LF	\$ _____
d.	165	LF	36-Inch Dia. RCP Storm Drain	\$ _____/	LF	\$ _____
e.	2	EA	36-Inch Dia. Concrete Headwall	\$ _____/	EA	\$ _____
f.	2	EA	36-Inch Dia. Concrete Double Headwall	\$ _____/	EA	\$ _____
g.	165	LF	48-Inch Dia. CPP Storm Drain	\$ _____/	LF	\$ _____
h.	2	EA	48-Inch Dia. Concrete Headwall	\$ _____/	EA	\$ _____
ITEM	8	- SITE ACCESS PAVING AND MISCELLANEOUS				
a.	9,217	SY	Graded Aggregate Base (GAB)	\$ _____/	SY	\$ _____
b.	214	LF	6-foot Chain-link Fence and Gate	\$ _____/	LF	\$ _____
c.	88	LF	16-Inch Steel Casing	\$ _____/	LF	\$ _____
ITEM	9	- MARKERS				
a.	5	EA	Permanent Liner Edge Marker	\$ _____/	EA	\$ _____
b.	5	EA	Temporary Liner Edge Marker	\$ _____/	EA	\$ _____
ITEM	10	- CASH ALLOWANCES				
a.			CONSTRUCTION VERIFICATION SURVEYING			<u>\$ 10,000.00</u>
b.			MATERIALS TESTING			<u>\$ 5,000.00</u>
* * * ADDITIONAL WORK IF ORDERED BY THE ENGINEER * * *						
ITEM	11	- REMOVAL OF UNSUITABLE MATERIAL & REPLACEMENT WITH				
a.	10,000	CY	Suitable Earth Material	\$ _____/	CY	\$ _____
b.	200	CY	Crushed Stone	\$ _____/	CY	\$ _____
ITEM	12	- TRENCH FOUNDATION AND STABILIZATION				
a.	100	CY	In Addition to Specified Bedding	\$ _____/	CY	\$ _____
ITEM	13	- UNDERDRAIN SYSTEM				
a.	5,604	LF	Interceptor and Discharge Lines	\$ _____/	LF	\$ _____

ITEM 14 - ROCK EXCAVATION

a. 500 CY Mass Rock \$ \_\_\_\_\_/ CY \$ \_\_\_\_\_

PROPOSAL TOTAL, ITEMS 1 THROUGH 14, INCLUSIVE, THE AMOUNT OF:

DOLLARS (\$) \_\_\_\_\_).

In addition, each of the following items is to be included should Columbus Consolidated Government decide to add or to delete them from the Base Proposal.

\*\*\* ALTERNATE NO. 1\*\*\*

ITEM 1 - CELL 5C CONSTRUCTION

(If selected, add items)

1c.	213	LF	Silt Fence - Type S	\$ _____/	LF	\$ _____
2c.	1,500	SY	Grass Ditch with Turf Reinforcement Mat	\$ _____/	SY	\$ _____
3c.	1,767	SY	Slope Stabilization	\$ _____/	SY	\$ _____
4c.	1	AC	Permanent Grassing	\$ _____/	AC	\$ _____
5c.	Lump Sum		NPDES Monitoring and Reporting			\$ _____
6c.	Lump Sum		Clearing and Grubbing			\$ _____
7c.	Lump Sum		Stripping and Stockpiling Topsoil			\$ _____
8c.	Lump Sum		Miscellaneous Demolition			\$ _____
9c.	Lump Sum		Topsoil Placement			\$ _____
10c.	39,500	CY	Excavation - On-Site Materials	\$ _____/	CY	\$ _____
11c.	15,000	CY	Structural Fill - On-Site Materials	\$ _____/	CY	\$ _____
12c.	176,600	SF	Liner Base - 18-Inch Select Backfill (1 x 10 <sup>-7</sup> cm/sec)	\$ _____/	SF	\$ _____
13c.	176,600	SF	Liner Base - 6-Inch Subbase (1 x 10 <sup>-7</sup> cm/sec)	\$ _____/	SF	\$ _____
14c.	182,000	SF	24-Inch Leachate Collection Layer (1 x 10 <sup>-2</sup> cm/sec)	\$ _____/	SF	\$ _____
15c.	Lump Sum		Liner Base Test Strip			\$ _____
16c.	181,600	SF	60-Mil HDPE Textured Geomembrane	\$ _____/	SF	\$ _____
17c.	228	LF	Permanent Anchor Trench	\$ _____/	LF	\$ _____
18c.	861	LF	Stage Separation Berm	\$ _____/	LF	\$ _____
19c.	216	LF	Stage Separation Berm at Double Liner	\$ _____/	LF	\$ _____
20c.	702	LF	Perforated 6-Inch Leachate Collection Line	\$ _____/	LF	\$ _____
21c.	154	LF	Solid 6-Inch Leachate Collection Line	\$ _____/	LF	\$ _____
22c.	1	EA	6-Inch Leachate Cleanout	\$ _____/	EA	\$ _____
23c.	1	EA	Leachate Pipe Penetrations	\$ _____/	EA	\$ _____
24c.	856	LF	Cleanup & Testing	\$ _____/	LF	\$ _____
25c.	1	EA	Permanent Liner Edge Marker	\$ _____/	EA	\$ _____

26c.	4	EA	Temporary Liner Edge Marker	\$ _____/	EA	\$ _____
			Removal of Unsuitable Material and Replacement with Suitable Earth Material	\$ _____/	CY	\$ _____
27c.	10,000	CY				
			Removal of Unsuitable Material and Replacement with Crushed Stone	\$ _____/	CY	\$ _____
28c.	200	CY				
			Trench Foundation and Stabilization In Addition to Specified Bedding	\$ _____/	CY	\$ _____
29c.	100	CY				
			Underdrain System Interceptor and Discharge Lines	\$ _____/	LF	\$ _____
30c.	2,415	LF				
31c.	500	CY	Rock Excavation - Mass Rock	\$ _____/	CY	\$ _____

ALTERNATE 1 TOTAL, THE AMOUNT OF:

DOLLARS (\$) \_\_\_\_\_).

\*\*\* ALTERNATE NO. A\*\*\*

ITEM A - ALTERNATE BASE LINER SYSTEM

*(If selected, replace Item 4, Subparts d. and e. and/or Items 12c and 13c within Alternate 1)*

1a.	318,300	SF	Liner Base - 18-Inch Select Backfill (1 x 10 <sup>-5</sup> cm/sec)	\$ _____/	SF	\$ _____
2a.	318,300	SF	Liner Base - 6-Inch Subbase (1 x 10 <sup>-5</sup> cm/sec) with Geosynthetic Clay Liner	\$ _____/	SF	\$ _____
3a.	176,600	SF	Alternate 1: Liner Base - 18-Inch Select Backfill (1 x 10 <sup>-5</sup> cm/sec)	\$ _____/	SF	\$ _____
4a.	176,600	SF	Alternate 1: Liner Base - 6-Inch Subbase (1 x 10 <sup>-5</sup> cm/sec) with Geosynthetic Clay Liner	\$ _____/	SF	\$ _____

ALTERNATE A TOTAL, THE AMOUNT OF:

DOLLARS (\$) \_\_\_\_\_).

\*\*\* ALTERNATE NO. B\*\*\*

ITEM B - ALTERNATE LEACHATE COLLECTION SYSTEM

*(If selected, replace Item 4, Subpart f., and/or Item 14c within Alternate 1)*

1b.	316,200	SF	24-Inch Leachate Collection Layer (1 x 10 <sup>-4</sup> cm/sec) with Double Sided Geocomposite	\$ _____/	SF	\$ _____
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Alternate 1: 24-Inch Leachate Collection  
Layer ( $1 \times 10^{-4}$  cm/sec) with Double  
Sided Geocomposite

2b. 182,000 SF \$ \_\_\_\_\_/ SF \$ \_\_\_\_\_

ALTERNATE B TOTAL, THE AMOUNT OF:

DOLLARS (\$ \_\_\_\_\_).

## NOTES:

1. EXISTING CONDITIONS COMPILED FROM AERIAL TOPOGRAPHIC SURVEY BY SURVEYING AND MAPPING, LLC DATED MAY 12, 2024 FOR MSW PHASES 1-4 AND C&D AREAS 1-3, APPROVED SURFACE MINING LAND USE PLAN BY ATLANTIC COAST CONSULTING, INC. DATED JUNE 8, 2022 FOR THE SURFACE MINE HAUL ROAD, AND TOPOGRAPHIC SURVEY OF ALL OTHER AREAS BY PLATINUM GEOMATICS LLC, DATED APRIL 8, 2021.
2. PROPOSED CONTOURS WITHIN EDGE OF LINER REPRESENT TOP OF HDPE LINER ELEVATIONS.
3. ALL EXISTING GROUNDWATER AND METHANE WELLS IN THE PROJECT AREA ARE TO BE PROTECTED BY THE CONTRACTOR. ANY DAMAGE TO EXISTING WELLS SHALL BE REPAIRED/REPLACED AT CONTRACTOR'S OWN EXPENSE.
4. EXISTING ASPHALT ROADS SHALL BE PROTECTED FROM OFF ROAD HAUL TRUCKS AND HEAVY EQUIPMENT. IF DAMAGED, CONTRACTOR SHALL REPAIR AT OWN EXPENSE.
5. STOCKPILE AREA AS SHOWN IS APPROXIMATE. IT IS INTENDED FOR USE BY THE CONTRACTOR FOR STOCKPILING EXCESS EXCAVATION MATERIALS. ADDITIONAL STORAGE, LAYDOWN AND STOCKPILE AREAS AS REQUIRED BY THE CONTRACTOR SHALL BE COORDINATED WITH THE OWNER. BMPs AND FINAL STABILIZATION FOR THE ADDITIONAL AREAS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
6. SEE SHEET C-603 FOR DITCH DIMENSIONS.
7. ALL RCP PIPE SHALL BE MINIMUM CLASS III. ALL CPP PIPE SHALL BE HP STORM DUAL WALL PIPE AS MANUFACTURED BY ADVANCED DRAINAGE SYSTEMS, INC.

1

## STORM DRAIN TABLE

PIPE ID	DIAMETER AND MATERIAL (INCHES)	LENGTH (FT)	INLET STRUCTURE	INV IN	INV OUT	OUTLET STRUCTURE
SD-1	(1) 36 CPP <sup>1</sup>	42	OCS-1	386.0	385.0	HW
SD-2	(1) 36 RCP	69	OCS-2	382.00	380.00	HW
SD-3	(2) 36 RCP	48	HW	391.00	390.00	HW
SD-4	(1) 48 CPP <sup>1</sup>	165	HW	400.00	399.00	HW
SD-5	(1) 30 RCP	82	HW	401.00	394.00	HW



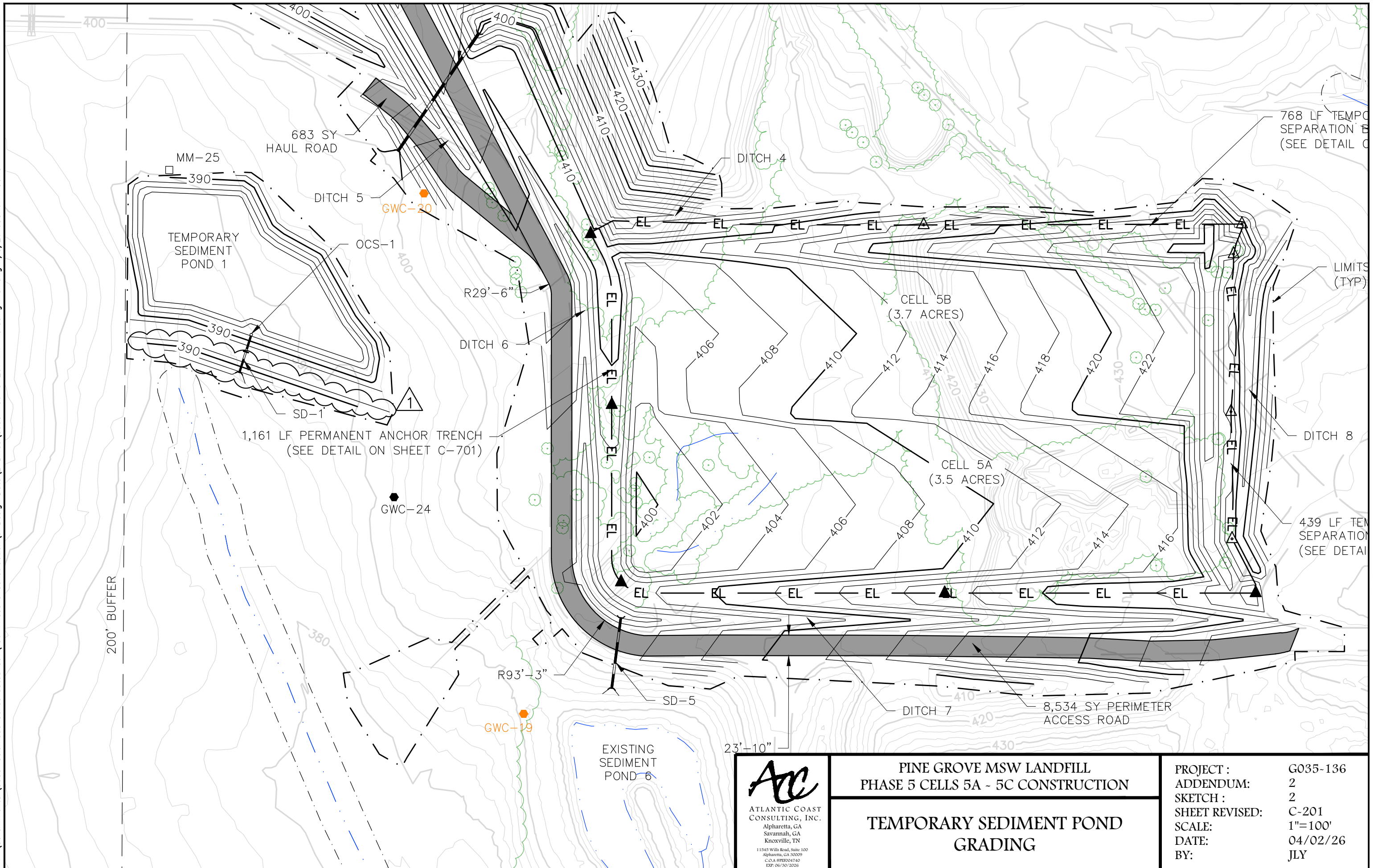
ATLANTIC COAST  
CONSULTING, INC.  
Alpharetta, GA, Savannah,  
GA, Knoxville, TN  
11545 Wills Road, Suite 100  
Alpharetta, GA 30009  
C.O.A. #PEF004740  
EXP. 06/30/2026


PINE GROVE MSW LANDFILL  
PHASE 5 CELLS 5A - 5C CONSTRUCTION

STORM DRAIN TABLE

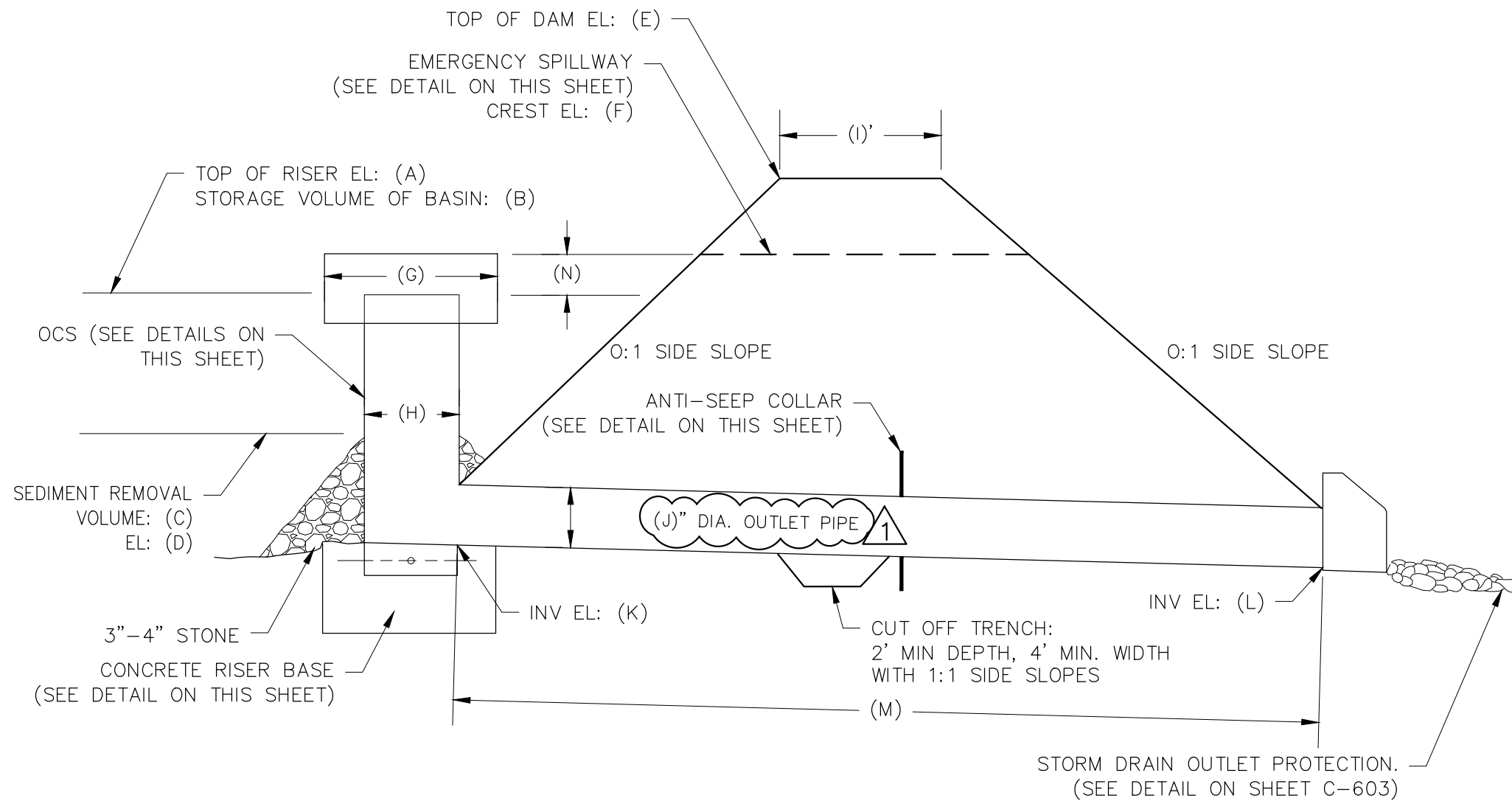
PROJECT : G035-136  
ADDENDUM: 2  
SKETCH : 1  
SHEET REVISED: C-201  
SCALE: N.T.S.  
DATE: 04/02/26  
BY: JLY

P:\Governmental\G035-Columbus Consolidated Gov\136-Phase 5 Construction\3-Design Data\2-DWG\G035-136-C-201-Ph 1 Grading Plan.dwg 4/3/26 JOSHUA YOUNG



 <b>ATLANTIC COAST CONSULTING, INC.</b> Alpharetta, GA Savannah, GA Knoxville, TN 11545 Wills Road, Suite 100 Alpharetta, GA 30009 C.O.A. #PER004740 EXP. 06/30/2026	<b>PINE GROVE MSW LANDFILL          PHASE 5 CELLS 5A - 5C CONSTRUCTION</b>	<b>PROJECT :</b> G035-136 <b>ADDENDUM:</b> 2 <b>SKETCH :</b> 2 <b>SHEET REVISED:</b> C-201 <b>SCALE:</b> 1"=100' <b>DATE:</b> 04/02/26 <b>BY:</b> JLY
	<b>TEMPORARY SEDIMENT POND          GRADING</b>	

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SEDIMENT POND TABLE															
POND	TOP OF RISER EL/ STORAGE VOLUME OF BASIN		SEDIMENT REMOVAL VOLUME		TOP OF DAM EL:	EMERGENCY SPILLWAY CREST EL:	TRASH RACK DIAMETER	RISER DIAMETER	TOP OF DAM WIDTH	PRINCIPAL SPILLWAY DIAMETER	PRINCIPAL SPILLWAY INVERT UP EL:	PRINCIPAL SPILLWAY INVERT DOWN EL:	PRINCIPAL SPILLWAY LENGTH:	SPILLWAY STORAGE DEPTH	SIDE SLOPE
	FT	CY	CY	FT	FT	FT	IN	IN	FT	IN	FT	FT	FT	FT	FT:FT
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
TEMP	390.0	7,491	2,121	386.0	392.8	391.5	72	54	15	36	386.0	385.0	42	1.5	3.0
7	387.4	14,015	4,757	383.0	390.0	388.4	84	60	15	36	382.0	380.0	69	1.0	3.0

## SEDIMENT POND DETAIL

N.T.S.

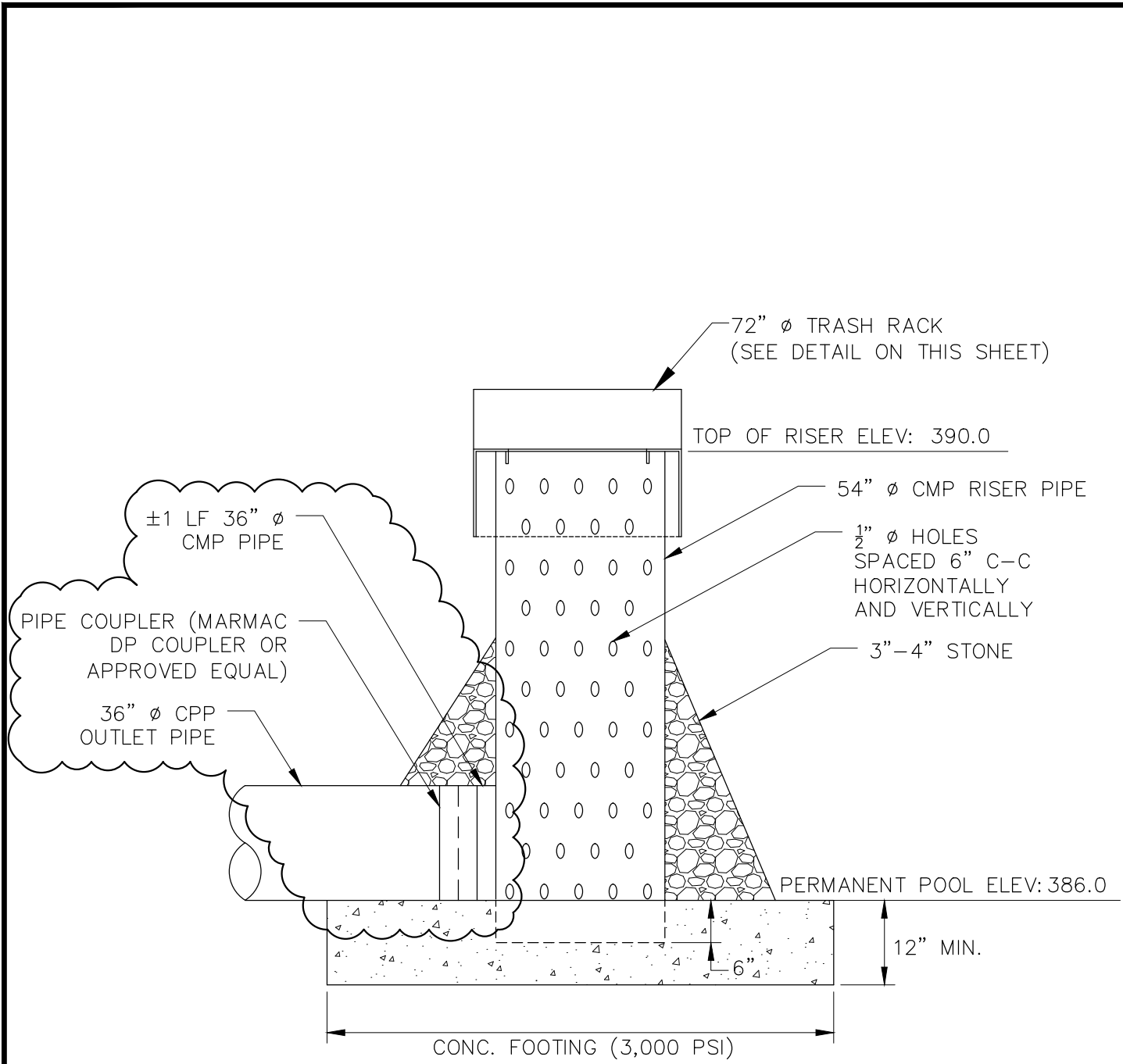


ATLANTIC COAST CONSULTING, INC.  
 Alpharetta, GA  
 Savannah, GA  
 Knoxville, TN  
 11545 Wills Road, Suite 100  
 Alpharetta, GA 30009  
 C.O.A #PER004740  
 EXP. 06/30/2026

PINE GROVE MSW LANDFILL  
 PHASE 5 CELLS 5A - 5C CONSTRUCTION

## SEDIMENT POND DETAIL

PROJECT : G035-136  
 ADDENDUM: 2  
 SKETCH : 3  
 SHEET REVISED: C-705  
 SCALE: N.T.S  
 DATE: 04/02/26  
 BY: JLY



## TEMPORARY SEDIMENT POND OUTLET CONTROL STRUCTURE (OCS-1) DETAIL

N.T.S.

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ATLANTIC COAST  
CONSULTING, INC.  
Alpharetta, GA, Savannah,  
GA, Knoxville, TN  
11545 Wills Road, Suite 100  
Alpharetta, GA 30009  
C.O.A #PEF004740  
EXP: 06/30/2026

PINE GROVE MSW LANDFILL  
PHASE 5 CELLS 5A - 5C CONSTRUCTION

TEMPORARY SEDIMENT POND OUTLET  
CONTROL STRUCTURE DETAIL

PROJECT : G035-136  
ADDENDUM: 2  
SKETCH : 4  
SHEET REVISED: C-705  
SCALE: N.T.S.  
DATE: 04/02/26  
BY: JLY

## QUESTIONS AND RESPONSES NO. 2

Pine Grove MSW Landfill  
Phase 5 Cells 5A – 5C Construction

### COLUMBUS CONSOLIDATED GOVERNMENT

1. Q: Is the 180 day pricing hold correct and if so, will any allowances be made given current market volatility.

R: **See Specification Section C-700, Article 11 regarding changes to the contract.**
2. Q: Will any provision be allowed for fuel price escalation?

R: **See Response to Question 1 above.**
3. Q: Is there a known sand pit that has been previously used for other cell construction?

R: **No. Previous cell construction projects at the Pine Grove Landfill have been constructed with Leachate Collection System Alternative B using protective cover material obtained from on-site borrow areas.**
4. Q: Will work be allowed to take place outside of the landfill's operating hours?

R: **See Specification Section C-800, Part 7.03.**
5. Q: Please confirm the clay borrow pit location.

R: **The contract documents provide no guarantee that on-site earthen materials will meet the requirements for use to construct the proposed clay liner. However, previous cell construction projects at the Pine Grove Landfill have used 10<sup>-7</sup> clay liner material obtained from on-site borrow areas.**
6. Q: Please confirm the excess stockpile location.

R: **See stockpile area on Sheet C-001. If required, additional stockpile areas shall be coordinated with Owner in accordance with Note 4 on Sheet C-001.**
7. Q: Geosynthetic materials are currently highly volatile due to the geopolitical environment, and typical resin indexes are not applicable. Is the owner agreeable to pricing for current market value and updating at the time of material procurement? I believe this is the fairest and most competitive bid method for all involved.

**R: See Response to Question 1 above.**

8. Q: Measurement and Payment for Geocomposite and GCL states measurement will be topographic/planimetric. Geomembrane states it will be the actual surface area including minimum anchor trench as shown on the drawings. Can we match the GDN/GCL to the Geomembrane for ease of pricing and future M&P?

**R: No. Payment quantities for installed geosynthetic materials will be determined based on field run survey in accordance with Specification Section 01025. For pricing, assume the GCL and geocomposite materials terminate at the edge of the liner base and protective cover layers, respectively, as defined by the quantities provided in Appendix D.**

9. Q: Pipe Penetration Detail Sheet C-702: This boot will be difficult to fabricate as the pipe is sitting on the ground, and pipe boots are known leak points. Can this be redesigned to a typical riser pipe? Or have a concrete collar around the pipe to attach liner to? Or an HDPE collar around the pipe to weld liner to?

**R: No.**

10. Q: Spec Section 02776 Geomembrane:

- a. 1.03-B.3: Please confirm the manufacturer's lab is acceptable for MQC tests.
- b. 1.03-C: Samples for third party conformance testing must be taken during production, and conformance testing must be completed prior to material delivery. Please confirm this is acceptable.
- c. 1.03-D.1: Manufacturer does not approve panel layouts. Please confirm this is acceptable.
- d. 1.03-D.2: Manufacturer material invoices will not be provided to the engineer. Please confirm this is acceptable.
- e. 2.02-A.3: Lot numbers are not printed on labels but provided in the MQC for reference. Please confirm this is acceptable.
- f. 2.02-A.6: Manufacturer's inspector is not listed on the labels but provided on the MQC for reference. Please confirm this is acceptable.
- g. 3.02-A: Please confirm low ground pressure skid steers with ground pressure similar to rubber tired ATV's (less than 5psi for both) are not acceptable for installation on subgrade.
- h. 3.03-F: Please confirm no equipment whatsoever is allowed on the geomembrane for installation of overlying Geocomposite.

**R: a. Yes, the manufacturer's lab is acceptable for MQC testing.  
b. See Addendum 2.**

- c. See Addendum 2.
- d. See Addendum 2.
- e. Each geomembrane roll shall be marked in accordance with Section 02776.2.02.A.
- f. See Response to Comment 10.e above.
- g. Authorization for vehicle use on final dressed surfaces shall be provided in accordance with Section 02776.3.02.A.
- h. No support equipment shall be allowed on the geomembrane in accordance with the Section 02776.3.03.F.

11.Q: Spec Section 02777 GCL:

- a. 1.03-A: Please confirm the manufacturer's lab is acceptable for MQC tests.
- b. 1.03-B: Samples for third party conformance testing must be taken during production, and conformance testing must be completed prior to material delivery. Please confirm this is acceptable.
- c. 1.04-D: Manufacturer material invoices will not be provided to the engineer. Please confirm this is acceptable.
- d. 1.05-A: Lot Numbers and Inspector are not included on roll labels but shown on MQC for reference.
- e. 2.01-A.2: Please confirm GCL with Nonwoven Geotextiles is acceptable.
- f. 3.04-A.4: Please confirm low ground pressure equipment (less than 5psi) is not allowed on GCL for installing overlying Geomembrane.

- R:
- a. Yes, the manufacturer's lab is acceptable for MQC testing.
  - b. Yes, conformance testing must be completed prior to material delivery in accordance with 02777.1.03.B.
  - c. See Addendum 2.
  - d. Each GCL roll shall be marked in accordance with Section 02777.1.05.A.
  - e. See Addendum 2.
  - f. See minimum soil thickness to be maintained above GCL provided in Section 02777.3.04. Approval of equipment use directly on the GCL shall be provided prior to use in accordance with Section 024777.3.04.4.

12.Q: Spec Section 02779 Geocomposite:

- a. 1.03-B.2: Please confirm the manufacturer's lab is acceptable for MQC tests.
- b. 1.03-C: Samples for third party conformance testing must be taken during production, and conformance testing must be completed prior to material delivery. Please confirm this is acceptable.

- c. 1.04-B: Manufacture date and lot numbers are not provided on roll labels but shown on MQC for reference. Please confirm this is acceptable.
- d. Table 1: Is Ottawa Sand acceptable for transmissivity testing? Specific products cannot be determined without prequalification testing using site specific soils.

**R:**

- a. **Yes, the manufacturer's lab is acceptable for MQC testing.**
- b. **See Addendum 2.**
- c. **Each geocomposite roll shall be marked in accordance with Section 02779.1.04.B.**
- d. **No. Transmissivity shall be measured with adjacent conditions matching the detail in accordance with Section 02779, Table 1.**

13.Q: It was stated at the pre-bid that we could request a CAD file by submitting a file transfer form. Could you send us a copy of this form?

**R: See Addendum 1.**

14.Q: There is no contact listed on the drawings or specs for Ga Power. Drawings indicate that contractor is responsible for cost from them. Most times these prices are only given to the owner and are 2-3 months before availability. Can you please provide a contact number or individual for GA Power.

**R: No.**

15.Q: The Project consists of construction of approximately 196,500 CY of excavation, 50,400 CY of structural fill; 494,900 SF of low permeability linear base, HDPE geomembrane and leachate collection layer material; 2,195 LF of leachate collection pipe; 1,908 LF of dual-contained HDPE forcemain; leachate pump station; sediment pond cleaning; 9,217 square yards of all-weather access road, and erosion and sedimentation control items.

This was in addenda 1 to replace page 2 section 1.01 second paragraph. These quantities do not match what is on the bid form. Will there be a new bid form issued? Or do we just change those 2 quantities?

**R: No. The summary provided includes earthwork quantities for Cells 5A through 5C.**