## Haley Griffith (adpce.ad)

**Subject:** RE: Garland County Cedar Glades Class 4 Landfill - 2025 AEIR issues

**From:** Carpenter, Owen <Owen.Carpenter@terracon.com>
**Sent:** Wednesday, July 22, 2026 11:17 AM
**To:** Richard Bennett (adpce.ad) <Richard.Bennett@arkansas.gov>
**Cc:** Potter, Drew <Drew.Potter@terracon.com>
**Subject:** RE: Garland County Cedar Glades Class 4 Landfill - 2025 AEIR issues

**CAUTION: External Email**

Hi Richard!

Please see the attached 2025 AEIR form with revised acreage and updated plan-view drawings showing the site benchmarks. These can be substituted into the AEIR submitted by email on 6.29.2026. When investigating the acreage associated with the landfill, it is certainly more than the 200 acres that I think you said were reported at the time of the permit. That may have been the initial land purchase. There are two parcels that are immediately associated with the landfill and landfill operations and they total approximately 315 acres, so we plan to report that going forward. The County owns additional parcels to the north, but the ones immediately associated with the landfill total 315 acres.

Thanks for the review and comments.

Best regards,
Owen

**F. Owen Carpenter, P.E., P.G.**
Terracon
D (501) 943 1020 I C (501) 622 0887
owen.carpenter@terracon.com

**From:** Richard Bennett (adpce.ad) <Richard.Bennett@arkansas.gov>
**Sent:** Wednesday, July 15, 2026 4:00 PM
**To:** Carpenter, Owen <Owen.Carpenter@terracon.com>
**Subject:** Garland County Cedar Glades Class 4 Landfill - 2025 AEIR issues

Thanks for taking my call. Please confirm the property acreage and also get me a map showing your survey benchmarks. Please get this to me within 14 calendar days of this email. If you have any questions please feel free to contact me using the information below.

Respectfully,

**Richard Bennett, PE**
Permit Engineer
E&E | Environmental Quality | Land Resources
e: richard.bennett@arkansas.gov
t: 501-682-0861

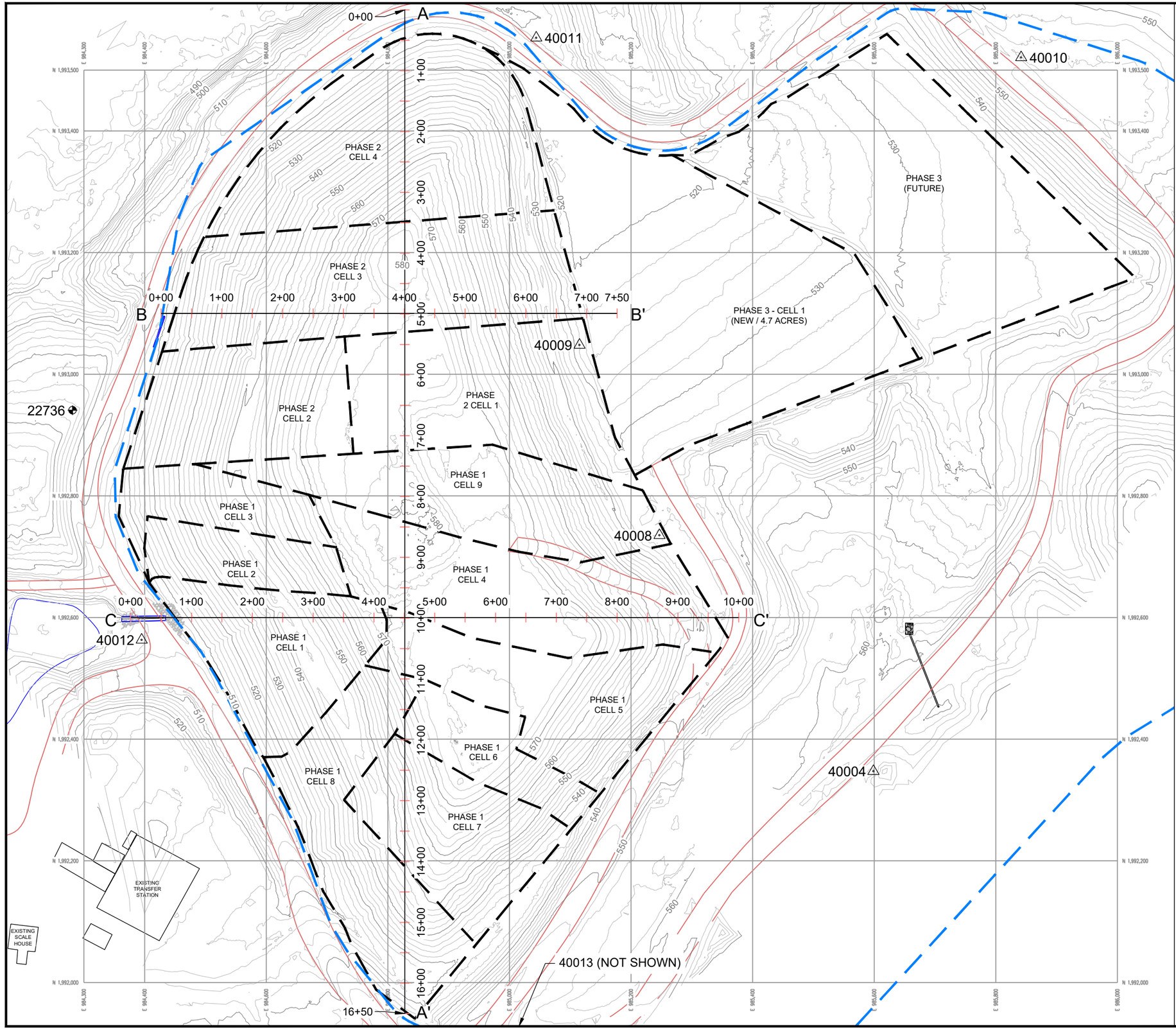
Terracon provides environmental, facilities, geotechnical, and materials consulting engineering services delivered with responsiveness, resourcefulness, and reliability.

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*Private and confidential as detailed here (www.terracon.com/disclaimer). If you cannot access the hyperlink, please e-mail sender.*

| | | | | |
|---|---|---|---|---|
| 6 | 22.423(b)(6)<br>22.522(a)(6)<br>22.619(b)(6) | Quantity, location, and characteristics of leachate collected, recirculated, and disposed.<br>***Note: Provide analytical report as Attachment C. Provide brief narrative on this form in space provided about leachate sources, how leachate is collected, measured and disposed. Also explained how the leachate head on the landfill liner is monitored and measured.*** | a) Leachate Collected: N/A gallons<br>b) Leachate Disposed: N/A gallons<br>c) Leachate Recirculated: N/A gallons<br>d) Leachate Recirculation Plan exists (Y/N)? N/A<br>ADEQ approval Doc # N/A<br>e) Leachate operating records exist (Y/N)? N/A<br>f) Leachate analytical report attached (Y/N)? N/A<br>g) Leachate narrative (collection, measurements and disposal): N/A<br>h) Leachate narrative (verifying <1' head on liner system): N/A | **C** |
| 7 | 22.423(b)(7)<br>22.522(a)(7)<br>22.619(b)(7) | Maintenance of stormwater controls and best management practices for erosion control.<br>***Note: List any upset conditions during the reporting period (i.e., washouts, etc…). Also, include narrative about vegetation maintenance and repair.*** | a) ***Briefly list maintenance activities and upset conditions here:***<br>General maintenance performed; compliance with ADEQ inspection comments; performed maintenance of the adjacent transfer station and sewer treatment facilities. | |
| 8 | 22.423(b)(8)<br><br>22.619(b)(8) | Status of capping and closure of completed areas.<br>***Note: List areas with acreage that have received interim or final cover. Include total landfilled area acreage not yet under final certified closed cover.***<br>***Note: "Certified closed" means the facility has received an approval letter from ADEQ accepting the engineer's closure certification report.*** | a) Lndfl unit/cell: Phase 1 Cells 1-9, 12.5 acres. Intrm or Final Cover (I/F): I<br>b) Lndfl unit/cell: Phase 2 Cell 1, 2 acres. Intrm or Final Cover (I/F): I<br>c) Lndfl unit/cell: Phase 2 Cell 2, 1.5 acres. Intrm or Final Cover (I/F): I<br>d) Lndfl unit/cell: Phase 2 Cell 3 , 2.6 acres. Intrm or Final Cover (I/F): I<br>e) Acres of disposed waste not under final certified cover: 27 acres.<br>f) Acres of disposed waste area that have interim cover: 18.6 acres. | |
| 9 | 22.423(b)(9)<br>22.522(a)(8)<br>22.619(b)(9) | Status of remedial or corrective action activities.<br>***Note: List corrective action events during reporting period (e.g., seeps and erosion correction, leachate spills, unauthorized waste handling and removal, etc…), and indicate whether action was taken in response to an ADEQ inspection.***<br><br>***Note: If trust fund financial assurance mechanism is utilized, the trust fund must fully fund all acres permitted.*** | a) ***Briefly list corrective actions events here:***<br>No corrective action events were recorded for the 2025 inspections.<br><br>b) Were any of the corrective actions taken in response to an ADEQ inspection (Y/N)? N/A<br><br>c) Current status of corrective actions: N/A<br><br>d) Did corrective actions permanently solve the conditions (Y/N)? N/A<br>***Explain briefly:*** N/A | |
| 10 | 22.423(b)(10)<br>22.522(a)(9)<br>22.619(b)(10) | Updated Financial Assurance documentation as required by Chapter 14.<br>***Note: Include copy of most recent financial assurance documentation as Attachment D. Also, include updated closure and post closure cost estimated as an attachment– recommend to use the Closure Costs and*** | a) Size of facility property under current permit? 315 acres<br>Parcels 100-05567-000E & 100-11206-000E total approximately 315 acres.<br>b) Size of actual permitted disposal area? 61 acres<br>c) What is the current total permitted disposal area that contains disposed waste but is not certified closed? 27 acres<br>d) Updated closure cost estimate amount: $ 1,950,627.80 | **D** |

| | | | | |
|---|---|---|---|---|
| | | ***Post-closure Care Costs Worksheet located at ADEQ - Solid Waste - Technical Branch Home Page*** ***Specific links to the worksheets:*** http://www.adeq.state.ar.us/solwaste/branch_technical/pdfs/closure_costs_worksheet.xlsx ***and*** http://www.adeq.state.ar.us/solwaste/branch_technical/pdfs/post_closure_care_costs_worksheet.xlsx***. . Show detailed calculations of cost items in tabular format with specific item breakdowns. Also, show source of unit cost information and/or inflationary factor adjustments – use ADEQ factors where applicable. If updated unit cost information is used instead of inflationary factors, show the source of unit cost information. Confirm estimates are based on largest area ever requiring final cover.*** | e) Is the closure cost estimate based on the largest area ever requiring closure (Y/N)? Y<br>f) Is the existing closure financial assurance adequate for acreage not yet certified closed (Y/N)?: Y<br>g) Updated post closure care cost estimate amount: $ 175,587.75<br>h) Is the existing post closure care financial assurance adequate for all permitted areas (Y/N)?: Y<br>i) Is the financial assurance mechanism a trust fund (Y/N)? Y<br>j) Are the sources of information for updated unit cost line items shown on the cost estimate calculations (Y/N?): Y<br>k) Do the unit cost items for soil cover material include actual third party cost of materials and labor (Y/N?): Y | |
| 11 | 22.423(b)(11)<br>22.522(a)(10)<br>22.619(b)(11) | Revised or updated facility Closure Plan in accordance with Chapter 13.<br>***Note: Provide updated Closure Plan as Attachment E if facility obtained a permit modification during the reporting period that affects the closure and/or post closure care.*** | a) Was an updated Closure Plan required during this reporting period (Y/N)?: N<br>b) Is an updated Closure Plan attached herein (Y/N)? N<br>*This updated Closure Plan is intended to supersede Permit Condition 2d.* | |




N

160 0 80 160

SCALE: 1" = 160'

LEGEND

- LANDFILL BOUNDARY
- PHASE BOUNDARY
- 550 EXISTING 2026 CONTOURS (2')

| CONTROL POINT TABLE | | | | |
|---|---|---|---|---|
| 22736 | 1992940.69 | 984281.47 | 516.99 | S120PN |
| 40004 | 1992347.31 | 985598.61 | 568.25 | S120PN |
| 40008 | 1992735.28 | 985246.72 | 531.25 | S120PN |
| 40009 | 1993048.12 | 985115.27 | 528.09 | S120PN |
| 40010 | 1993520.68 | 985841.55 | 556.26 | S120PN |
| 40011 | 1992347.31 | 985598.61 | 568.25 | S120PN |
| 40012 | 1992563.34 | 984395.03 | 503.85 | MAG NAIL |
| 40013 | 1991901.80 | 985003.44 | 550.85 | S120PN |

**NOTE**:

1. EXISTING CONTOURS SHOWN ON THIS DRAWING REPRESENT AERIAL TOPOGRAPHIC SURVEY INFORMATION OBTAINED BY CRAFTON TULL ON 9/8/2025, 11/12/2025, AND 2/25/2026.

| REV. | DATE | BY | DESCRIPTION |
|---|---|---|---|
| | | | |

EXISTING CONDITIONS

2025 ANNUAL ENGINEERING INSPECTION REPORT

B&F ENGINEERING, INC.

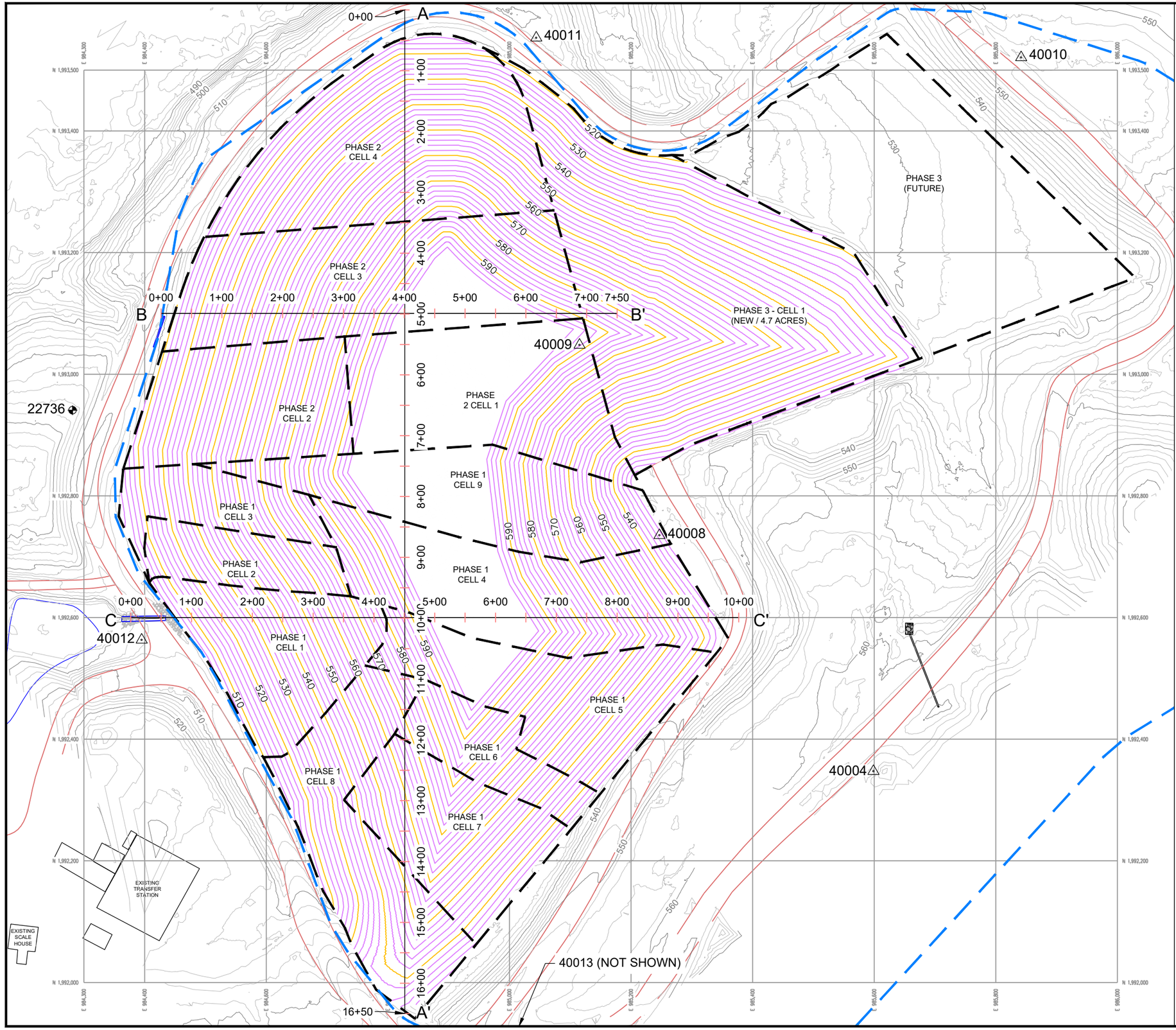
CEDAR GLADES CLASS 4 LANDFILL

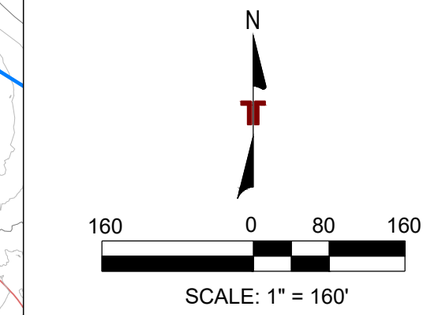
GARLAND COUNTY ARKANSAS


Terracon
Consulting Engineers and Scientists
25809 INTERSTATE 30 SOUTH
PH: (501) 847-9292
BRYANT, ARKANSAS 72022
FAX: (501) 847-9210


FIGURE 1

| | |
|---|---|
| DESIGNED BY: | - |
| DRAWN BY: | DAP |
| APPVD. BY: | FOC |
| SCALE: | 1" = 160' |
| DATE: | MARCH 2026 |
| JOB NO. | 009-006-35267008 |
| ACAD NO. | 002 |
| SHEET NO.: | 1 OF 3 |




LEGEND

- LANDFILL BOUNDARY
- PHASE BOUNDARY
- 550 EXISTING 2026 CONTOURS (2')
- 550 INTERIM COVER PLAN CONTOURS (2')

| CONTROL POINT TABLE | | | | |
|---|---|---|---|---|
| 22736 | 1992940.69 | 984281.47 | 516.99 | S120PN |
| 40004 | 1992347.31 | 985598.61 | 568.25 | S120PN |
| 40008 | 1992735.28 | 985246.72 | 531.25 | S120PN |
| 40009 | 1993048.12 | 985115.27 | 528.09 | S120PN |
| 40010 | 1993520.68 | 985841.55 | 556.26 | S120PN |
| 40011 | 1992347.31 | 985598.61 | 568.25 | S120PN |
| 40012 | 1992563.34 | 984395.03 | 503.85 | MAG NAIL |
| 40013 | 1991901.80 | 985003.44 | 550.85 | S120PN |

**NOTE**:

1. EXISTING CONTOURS SHOWN ON THIS DRAWING REPRESENT AERIAL TOPOGRAPHIC SURVEY INFORMATION OBTAINED BY CRAFTON TULL ON 9/8/2025, 11/12/2025, AND 2/25/2026.

| REV. | DATE | BY | DESCRIPTION |
|---|---|---|---|
| | | | |

INTERIM COVER PLAN

2025 ANNUAL ENGINEERING INSPECTION REPORT

B&F ENGINEERING, INC.

CEDAR GLADES CLASS 4 LANDFILL

GARLAND COUNTY ARKANSAS


terracon
Consulting Engineers and Scientists
BRYANT, ARKANSAS 72022
FAX: (501) 847-9210
25809 INTERSTATE 30 SOUTH
PH: (501) 847-9292


| FIGURE 2 | |
|---|---|
| DESIGNED BY: | - |
| DRAWN BY: | DAP |
| APPVD. BY: | FOC |
| SCALE: | 1" = 160' |
| DATE: | MARCH 2026 |
| JOB NO. | 009-006-35267008 |
| ACAD NO. | 002 |
| SHEET NO.: | 2 OF 3 |