



February 13, 2026

Mr. Mike Smith, P.E.
Land Quality Bureau
Iowa Department of Natural Resources
6200 Park Avenue, Suite 200
Des Moines, IA 50321

**RE: Metro Waste Authority – Metro Park West Landfill
Permit No. 08-SDP-03-84
Notification to Construct – MPW Cell E & Leachate Pond**

Dear Mr. Smith,

On behalf of Metro Waste Authority (MWA), HDR Engineering, Inc. (HDR) is submitting this notification in accordance with Special Provision X.3 of the Revised Permit issued December 31, 2025 to construct the liner system for Cell E (approximately 6.5-acres) and Leachate Pond (approximately 3.5 acres) of the Metro Park West Landfill (MPW). Construction of the P-67 Cell E project is planned to begin March 2026, with substantial completion anticipated in September 2026. See attached Sheets G002, C101, C102, C103, C104, C105, and C106 from the Contract Drawings for a summary of the above project elements, additional information on the cell and leachate pond and other key project aspects. The cell and leachate pond liner system will be a composite liner in accordance with IAC 567- Chapter 113 and the MPW permit. The following summarizes construction features proposed for inclusion which were not specifically identified in the most recent (2025) permit application for the MPW area:

- The solid waste boundary along is maintained in accordance with the Boone County MSWLF Unit Phase II Expansion.
- Access road construction will occur along the perimeter of the Phase II landfill expansion to service landfill disposal operations for current and future expansion.
- Security fencing and associated gates will be installed around the perimeter access roadway that encapsulates the Phase II expansion area.
- Borrow area will be within the Phase 2 area of MPW with excavated material stockpiled for future construction projects and operational use by MWA.
- Construction will take place in accordance with the existing SWPPP and General Permit No. 2. The SWPPP will be updated pursuant to General Permit No. 2 requirements at the conclusion of construction to reflect the new stormwater pond and conveyances.
- Electrical pump installation at the Cell E sump.
- North access perimeter roadway construction on the north side of Boone County MSWLF Unit Phase I landfill.
- Leachate Loadout installation for the new leachate pond located south of Cell E liner limits.

General locations and a summary of the above project elements are shown on the attached Sheets G002, C101, C102, C103, C104, C105, and C106 excerpted from the Contract Drawings. The design and construction specifications for each of the projects proposed for MPW comply with the current Construction Quality Assurance Plan.

Should the Department wish to receive a complete hard copy of the bid documents (whole or partial sets of plans and specifications), please feel free to contact us. If you have any questions, please contact Andrew

Phillips with MWA at (515) 250-5411, Aaron Brewer with HDR at (402) 238-5389, or Katie Kinley with HDR at (402) 392-6980.

Sincerely,
HDR Engineering, Inc.



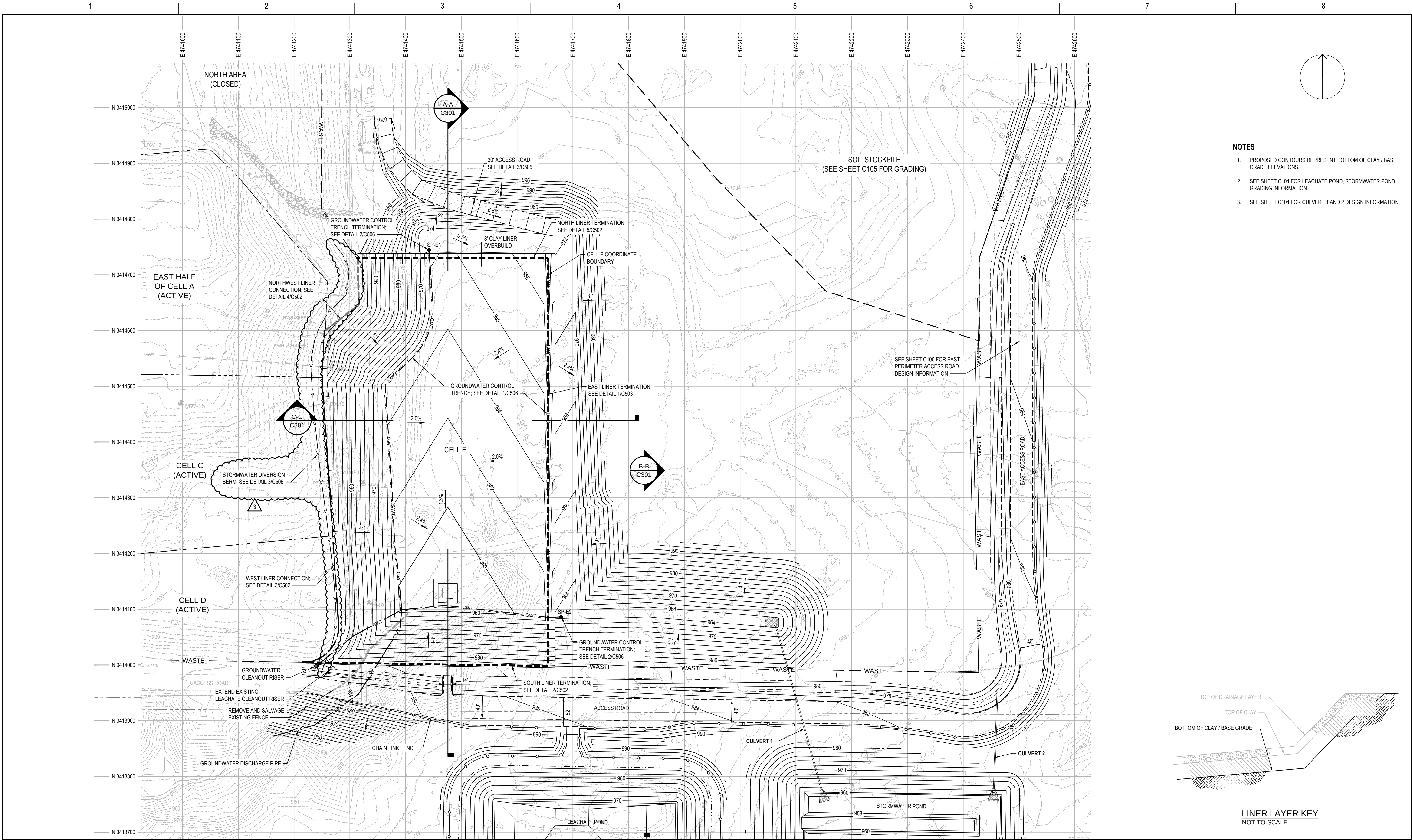
Katie Kinley, P.E.
Project Manager



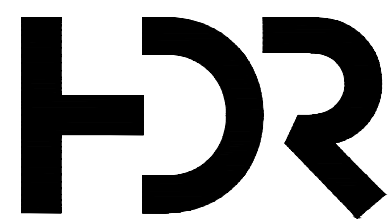
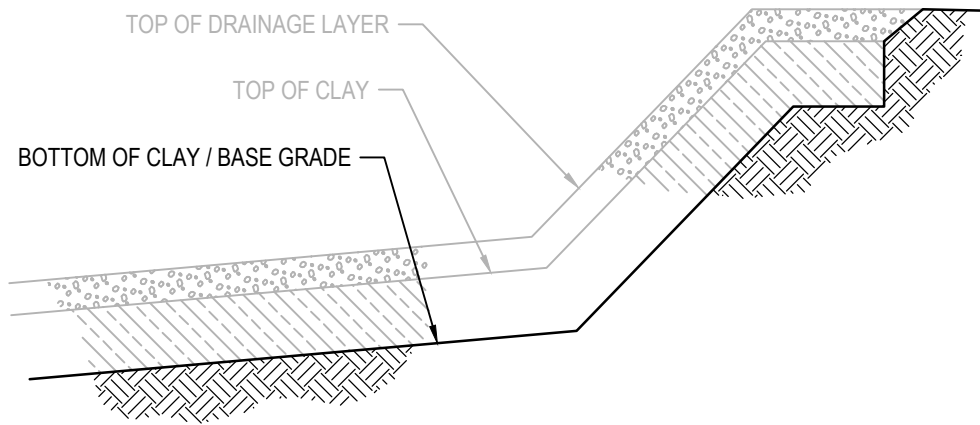
Aaron Brewer
Assistant Project Manager

Cc: Andrew Phillips – Environmental Operations Manager, MWA
Matt Morris – Compliance Coordinator, MWA
Doug Hughes – Landfill Operations Manager, MWA

Attachments: Sheets G002, C101, C102, C103, C104, C105, and C106



- NOTES**
1. PROPOSED CONTOURS REPRESENT BOTTOM OF CLAY / BASE GRADE ELEVATIONS.
 2. SEE SHEET C104 FOR LEACHATE POND, STORMWATER POND GRADING INFORMATION.
 3. SEE SHEET C104 FOR CULVERT 1 AND 2 DESIGN INFORMATION.



ISSUE	DATE	DESCRIPTION
3	01-20-2026	ADDENDUM NO. 2
2	12-23-2025	ADDENDUM NO. 1
1	11-26-2024	ISSUED FOR BID

PROJECT MANAGER	K. KINLEY
CIVIL	K. KINLEY
DRAWN BY	M. BICKFORD
QC BY	
PROJECT NUMBER	10408322

PRELIMINARY
NOT FOR
CONSTRUCTION OR
RECORDING



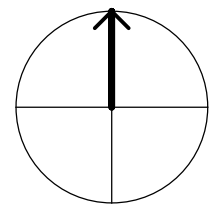
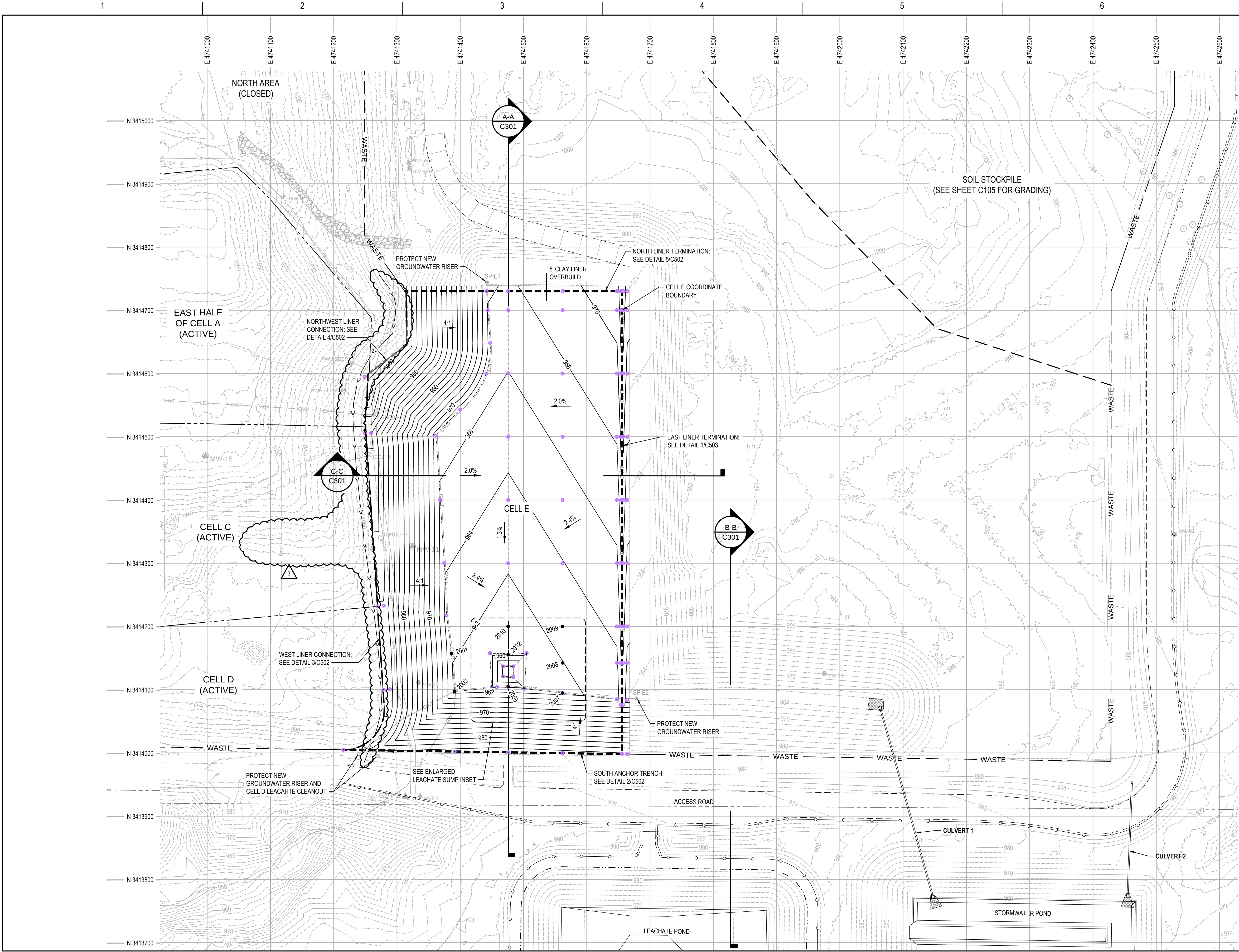
Metro Waste Authority
METRO PARK WEST
MWA PROJECT P-67
CELL E LINER CONSTRUCTION

BASE GRADING PLAN

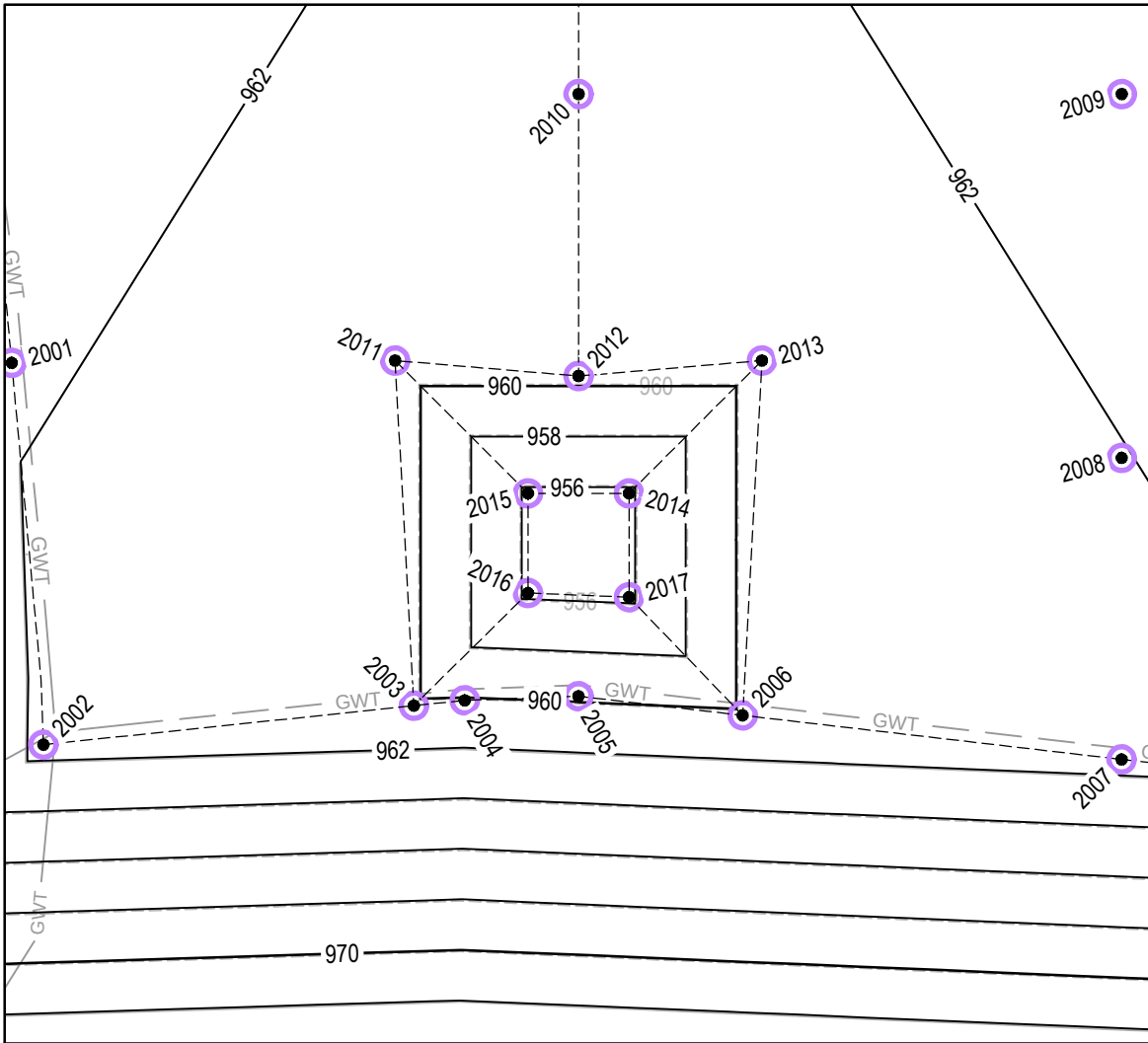


FILENAME | C101.dwg
SCALE | 1" = 80'

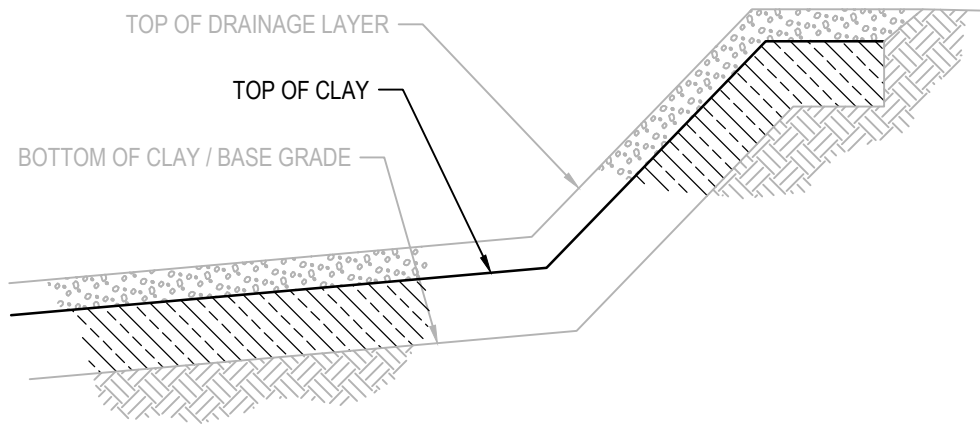
SHEET
C101



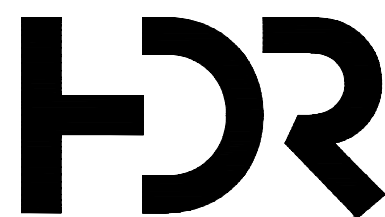
- NOTES**
- PROPOSED CONTOURS REPRESENT TOP OF CLAY ELEVATIONS.
 - SEE SHEET C105 FOR CERTIFICATION POINT TABLES.



ENLARGED LEACHATE SUMP
SCALE: 1" = 30'



LINER LAYER KEY
NOT TO SCALE



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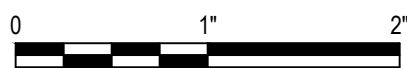
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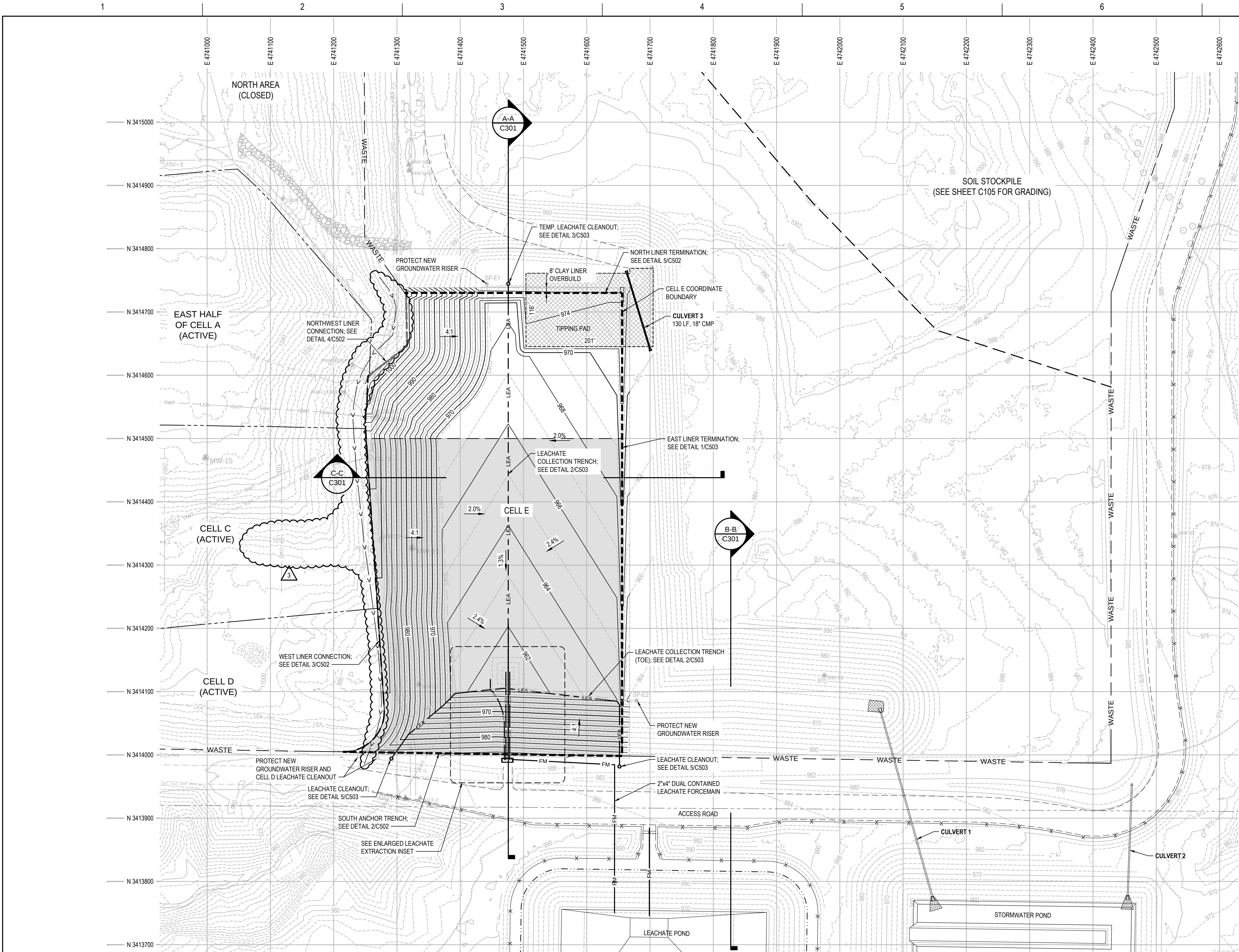
Metro Waste Authority
METRO PARK WEST
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TOP OF CLAY GRADING PLAN



FILENAME | C102.dwg
SCALE | 1" = 80'

SHEET
C102

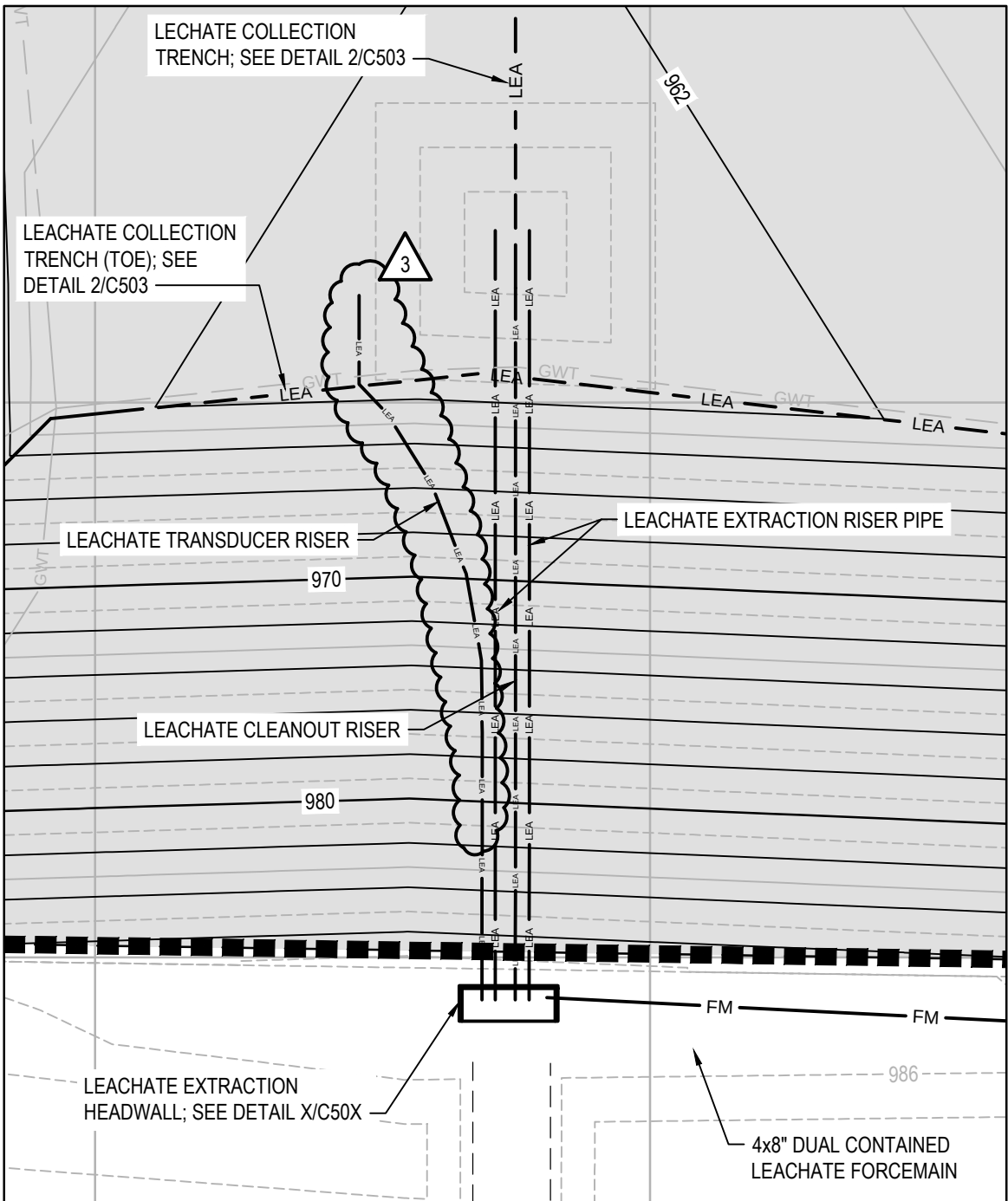


NOTES

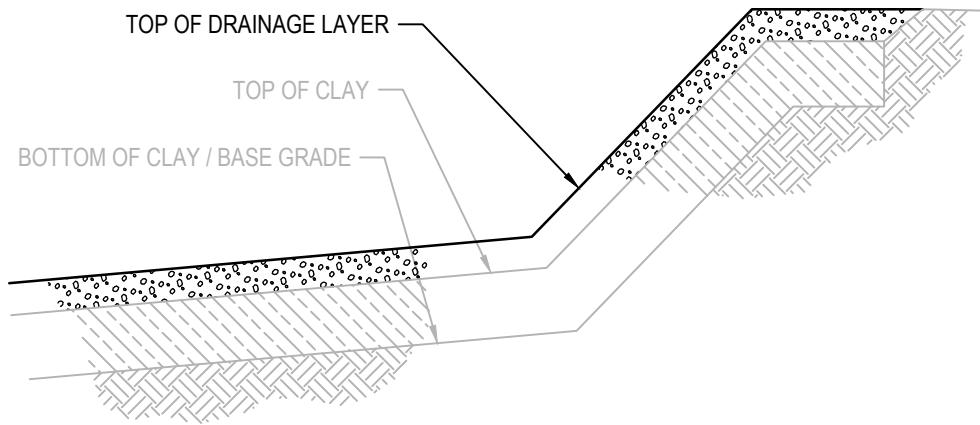
- PROPOSED CONTOURS REPRESENT TOP OF DRAINAGE LAYER ELEVATIONS.
- SEE DETAILS ON SHEET C50X FOR ADDITIONAL LEACHATE SUMP PIPING DETAILS.

LEGEND

- 12-MIL SCRIM REINFORCED RAIN COVER; SEE DETAIL 5/C506 FOR BALLASTING REQUIREMENTS
- TIPPING PAD; SEE DETAIL 5/C509 FOR TYPICAL SECTION



ENLARGED LEACHATE EXTRACTION PLAN
SCALE: 1" = 30'



LINER LAYER KEY
NOT TO SCALE



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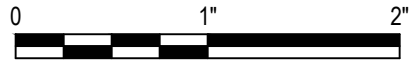
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**Metro Waste Authority**

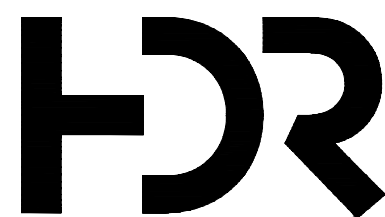
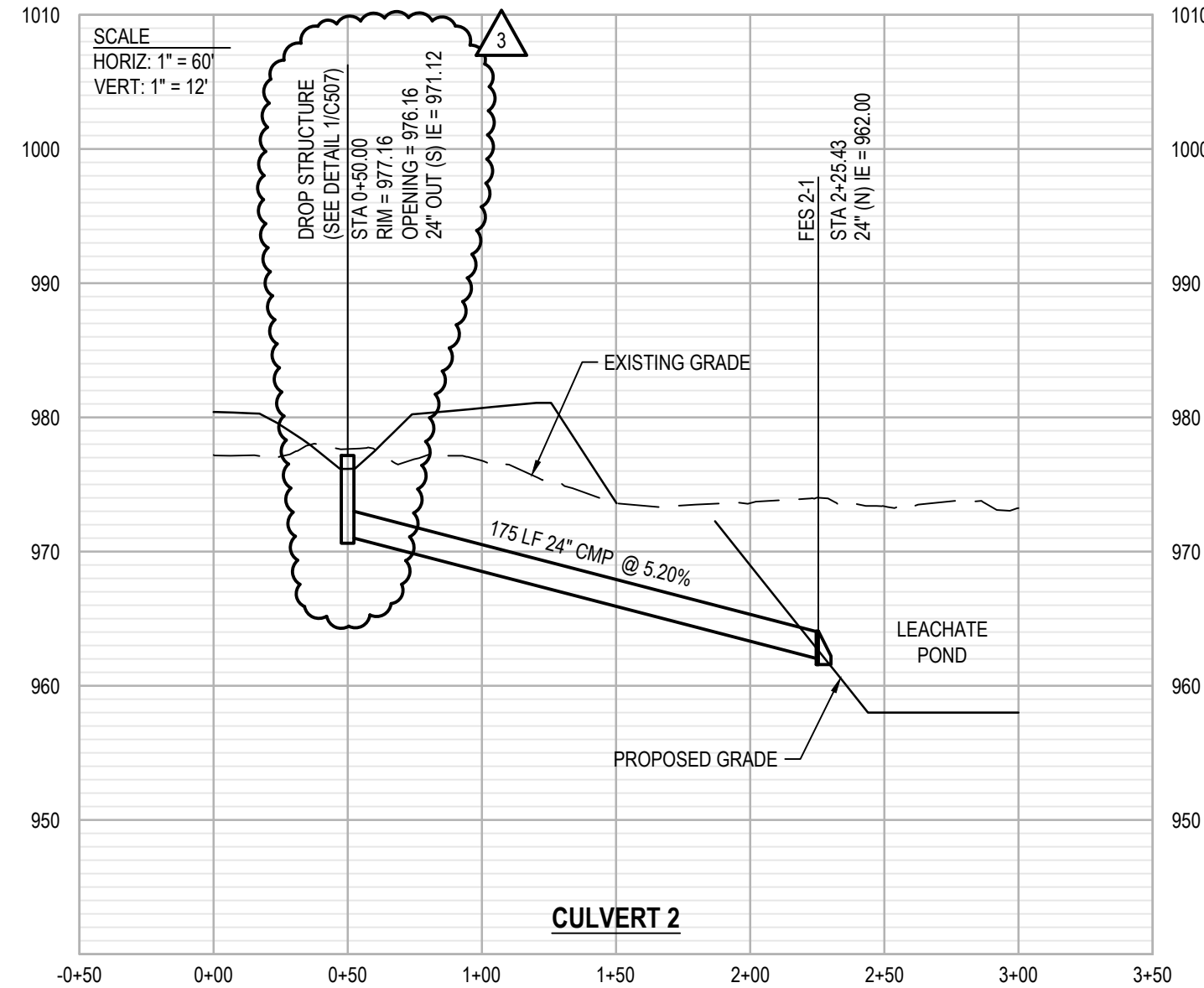
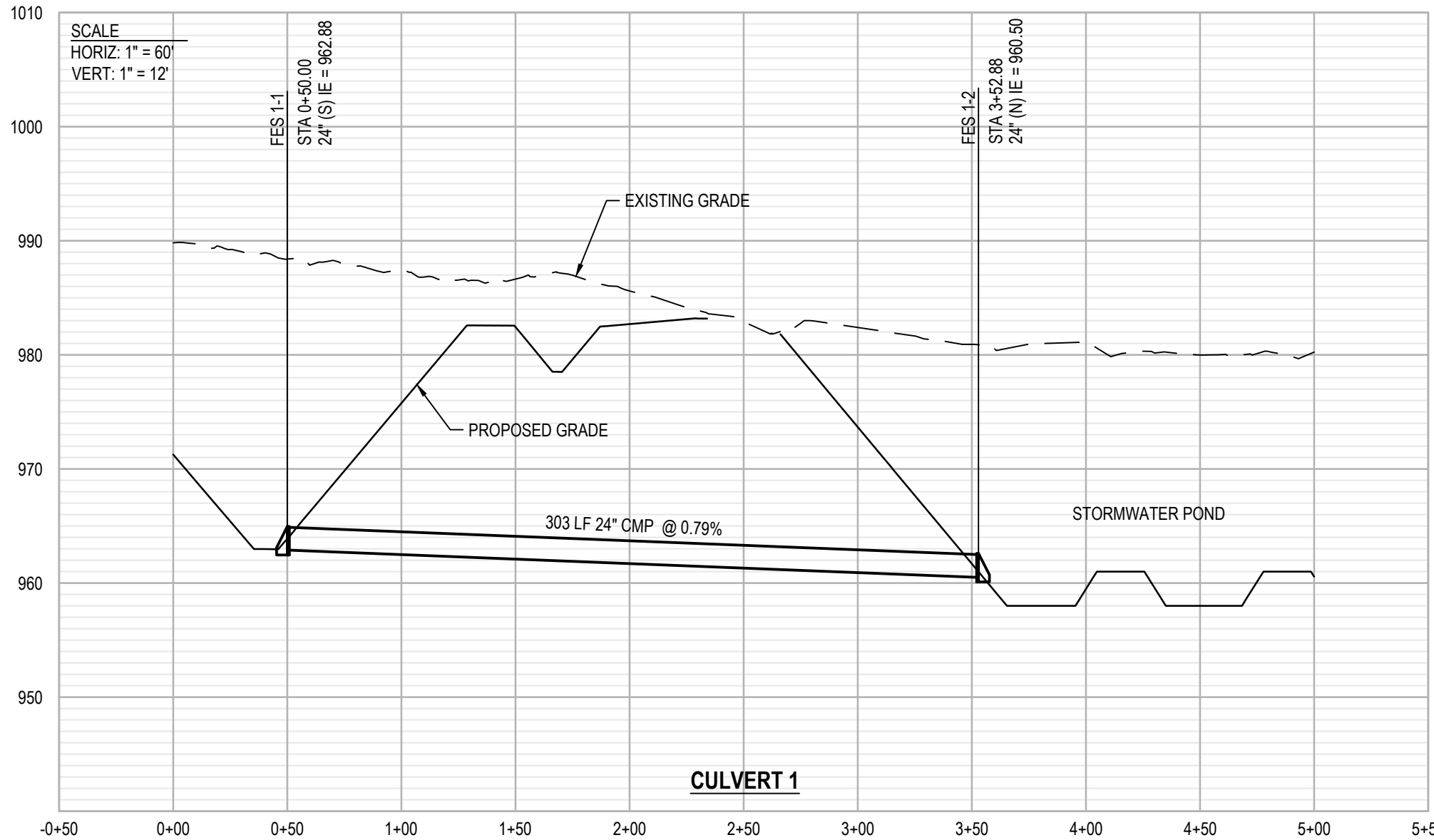
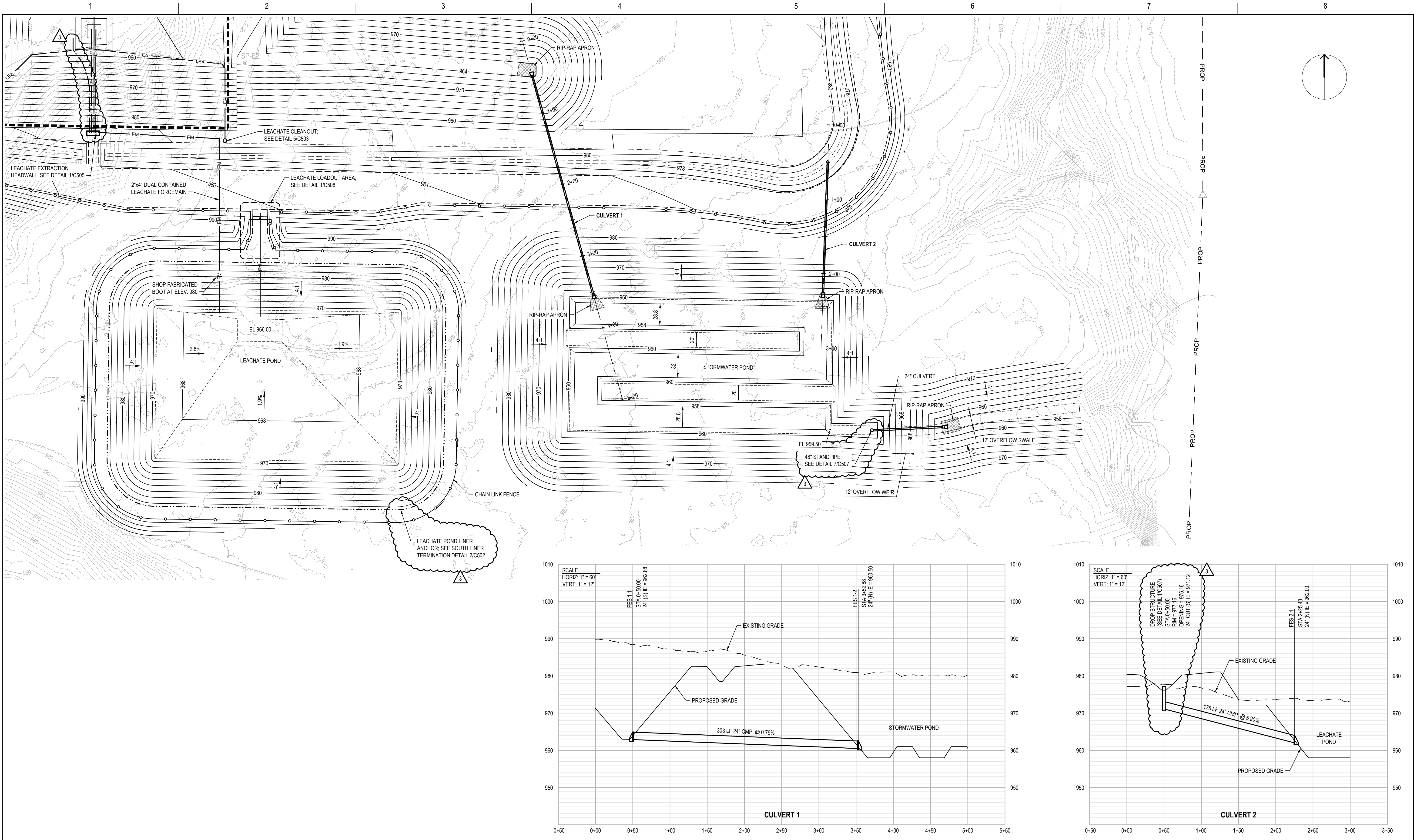
**METRO PARK WEST
MWA PROJECT P-67
CELL E LINER CONSTRUCTION**

DRAINAGE LAYER GRADING PLAN



FILENAME | C103.dwg
SCALE | 1" = 80'

SHEET
C103



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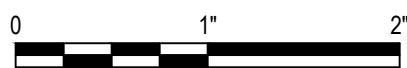
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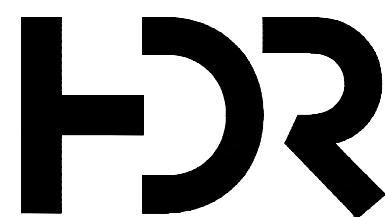
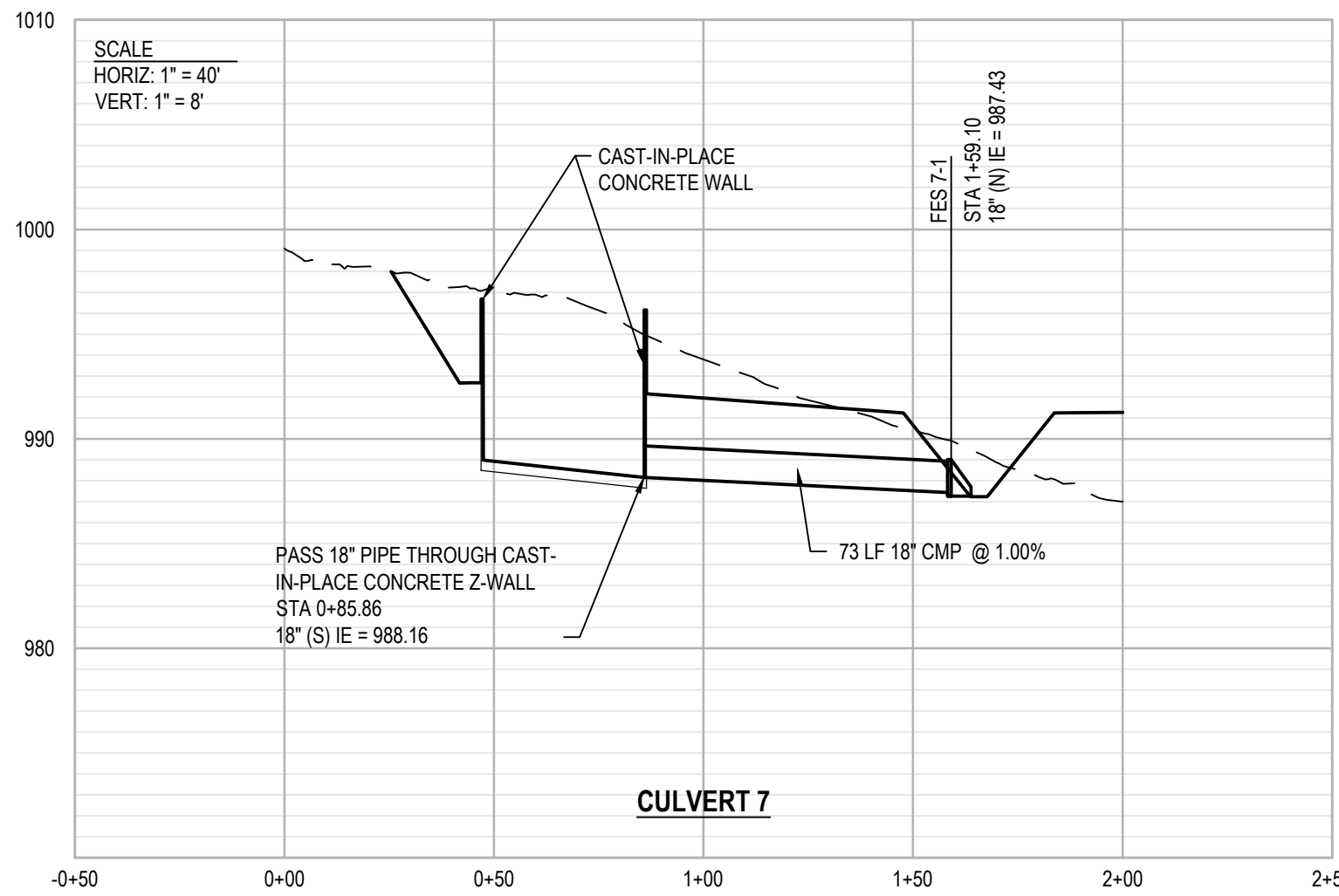
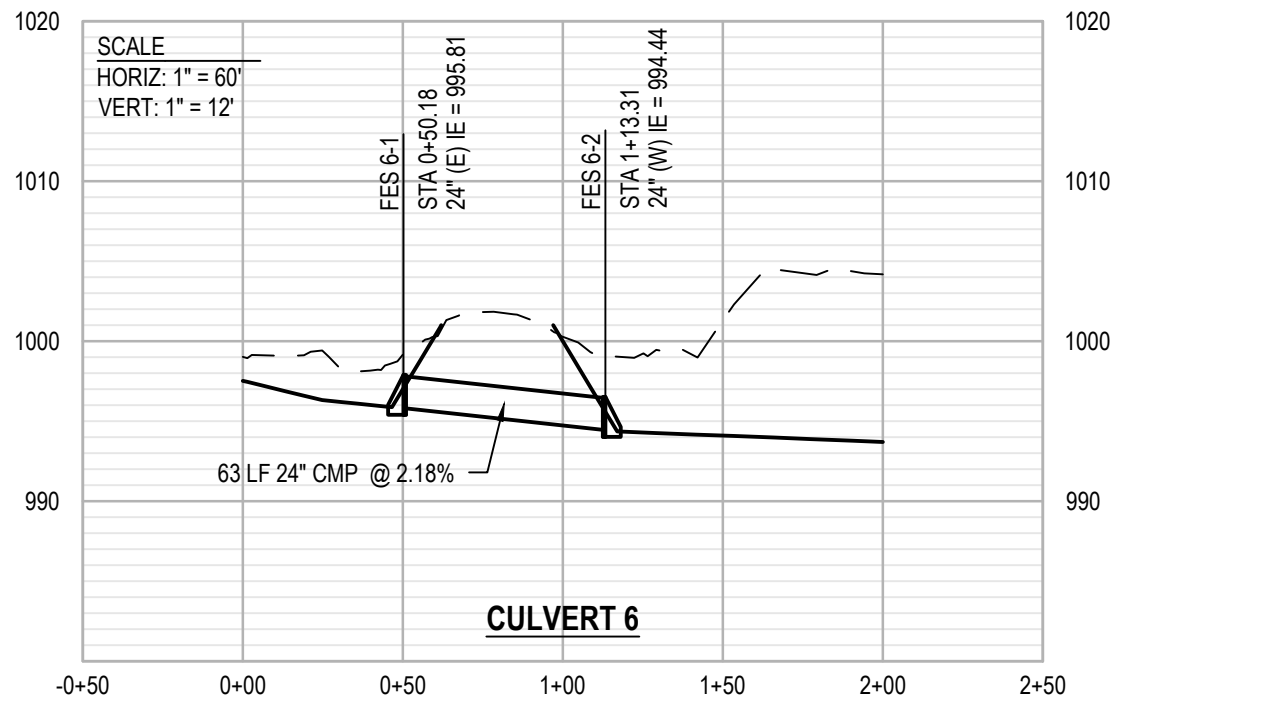
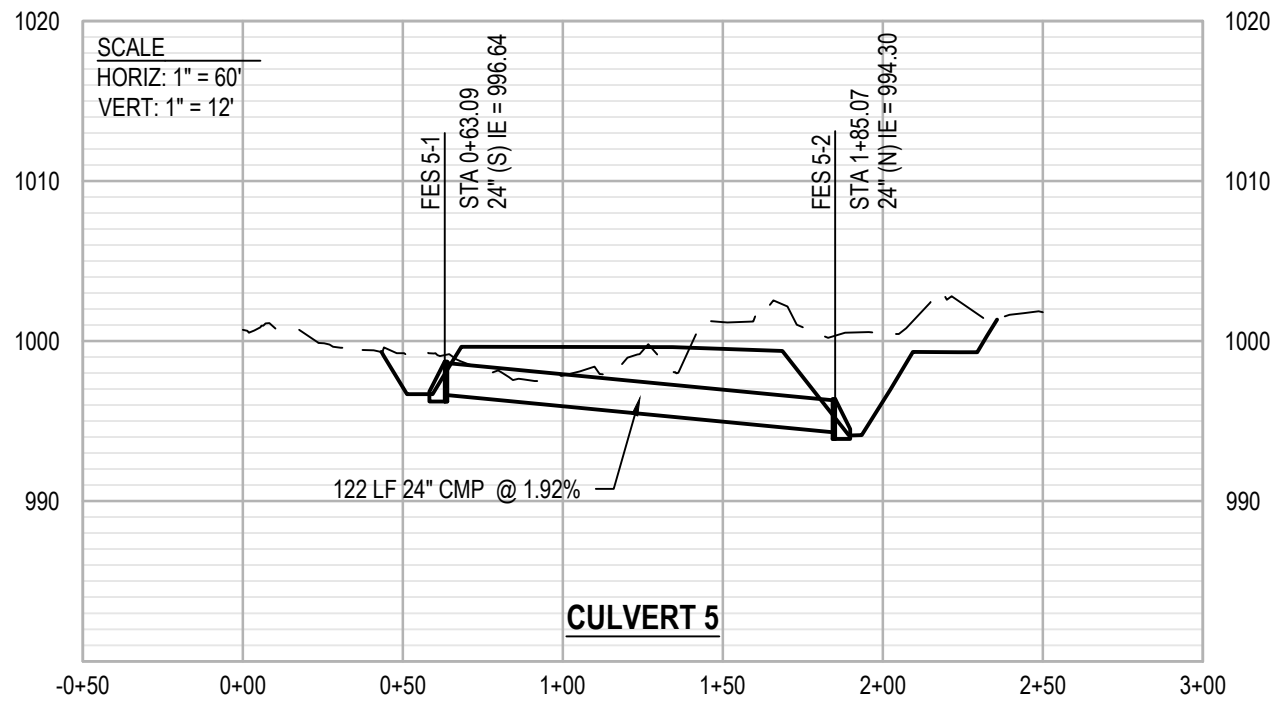
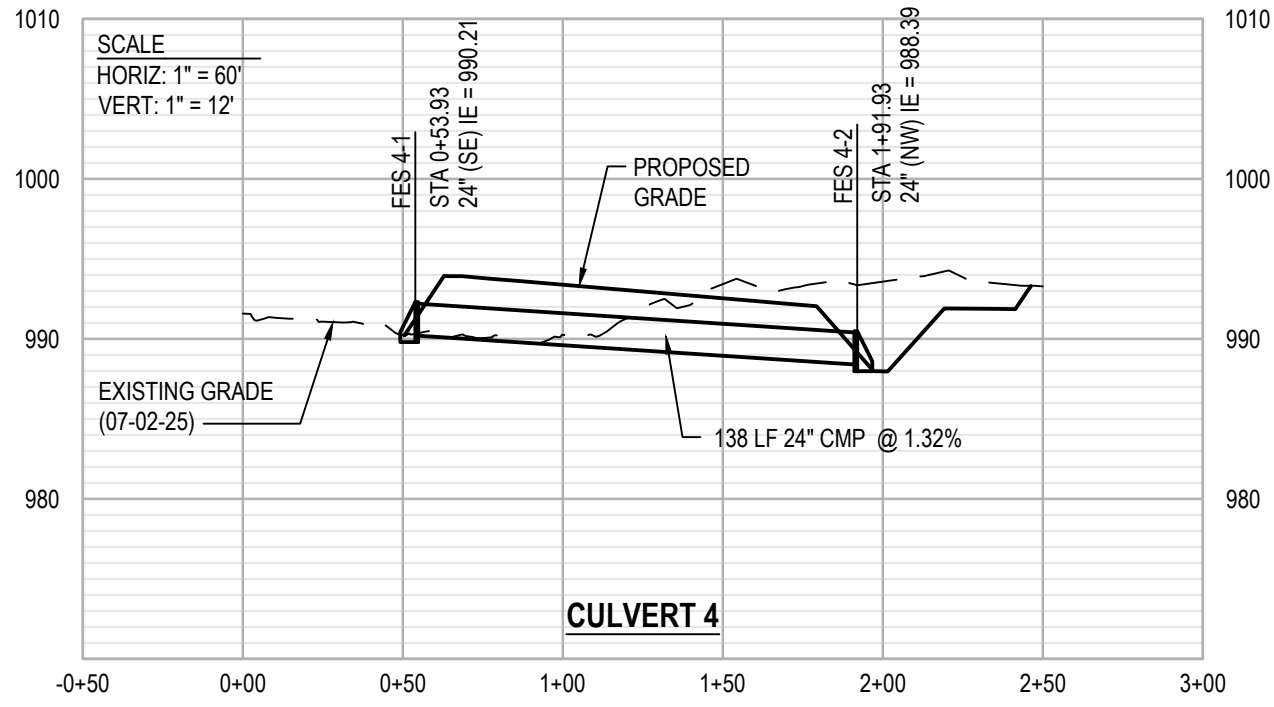
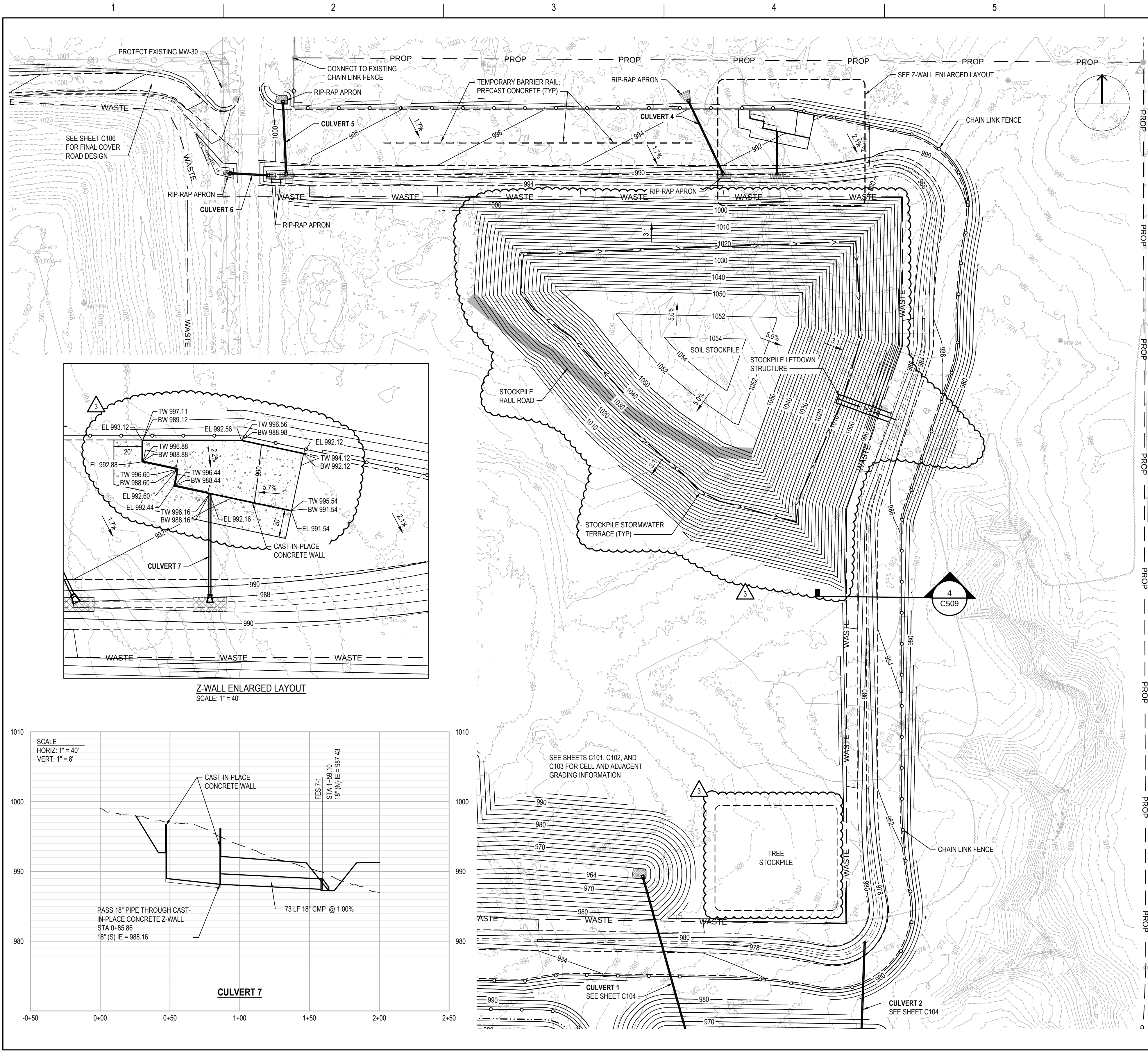
Metro Waste Authority
METRO PARK WEST
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CELL E LINER CONSTRUCTION

**LEACHATE POND AND
STORMWATER POND GRADING PLAN**



FILENAME | C104.dwg
SCALE | 1" = 60'

SHEET
C104



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Metro Waste Authority

METRO PARK WEST

MWA PROJECT P-67

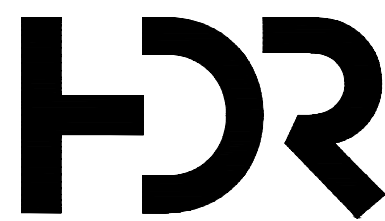
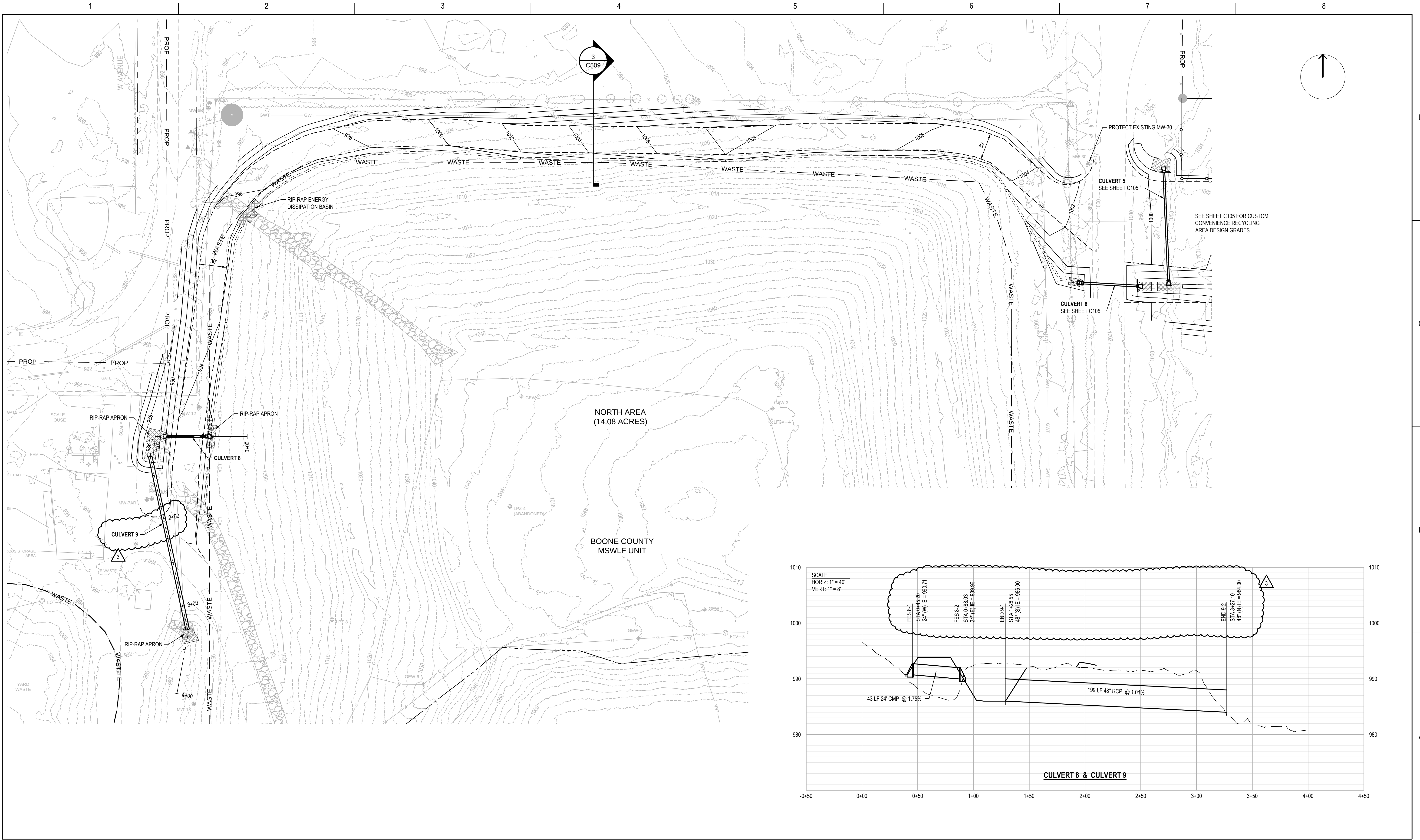
CELL E LINER CONSTRUCTION

EAST PERIMETER ROAD GRADING
AND DEVELOPMENT PLAN



FILENAME | C105.dwg
SCALE | 1" = 100'

SHEET
C105



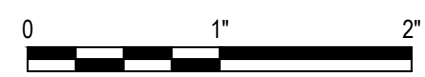
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NORTH AREA FINAL COVER ROAD
GRADING PLAN



FILENAME C106.dwg
SCALE 1" = 50'

SHEET
C106