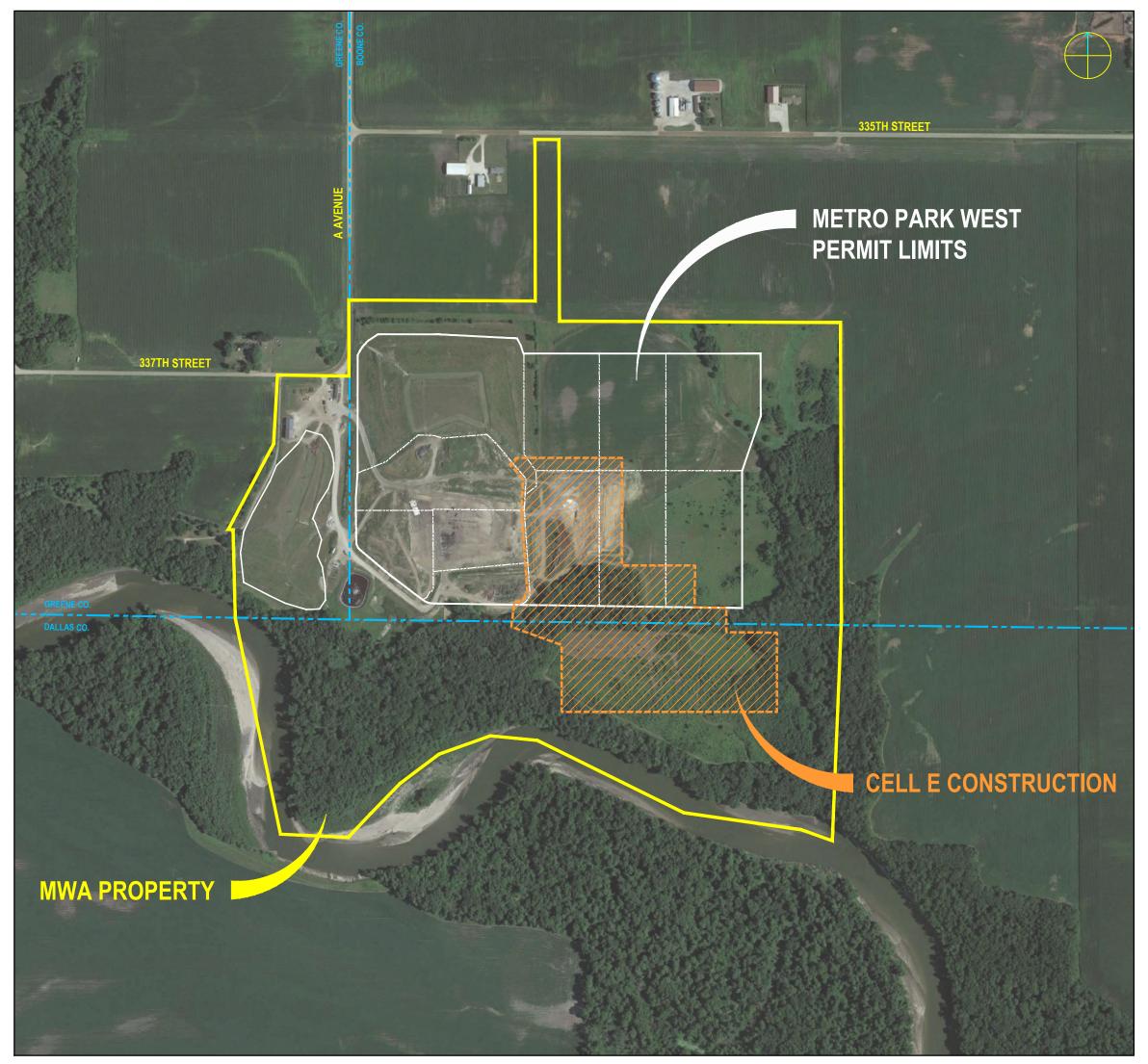


Metro Waste Authority



METRO PARK WEST LANDFILL SITE LOCATION MAP

SCALE: 1" = 500'

Contract Drawings For

Metro Park West MSW Landfill

MWA Project P-67
Cell E Liner Construction

Project No. 10391837

Perry, Boone County, Iowa November 2025

Issued for Bid

INDEX OF DRAWINGS

GENERAL

G000 COVER SHEET

DESCRIPTION OF THE SECOND STREET OF THE SECOND STRE

CIVIL

C101 BASE GRADING PLA

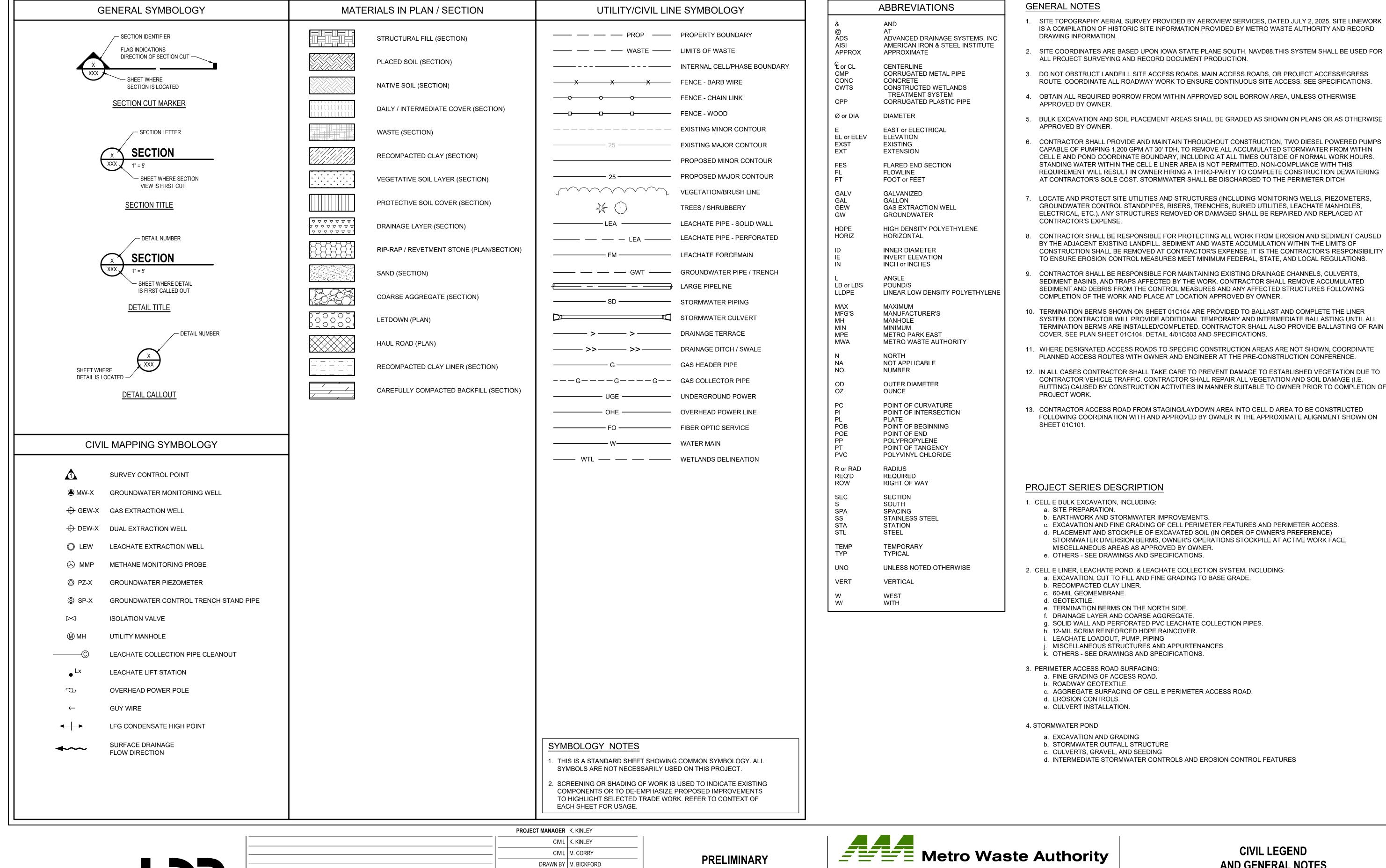
DRAINAGE LAYER GRADING PLA

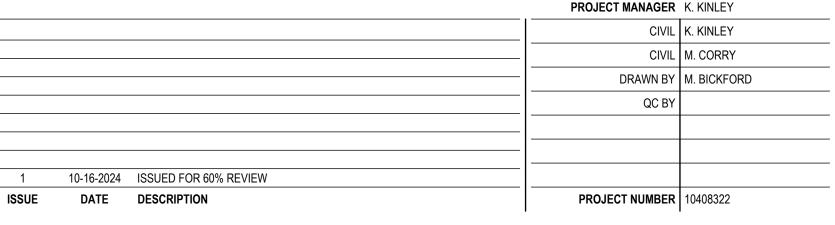
C104 LEACHATE POND AND STORMWATER

C501 DETAILS

C502 DETAI

entral01\d4619136\G000.dwg, Layout1, 11/7/2025 12:50:53 PM, OROCK





PRELIMINARY NOT FOR **CONSTRUCTION OR** RECORDING

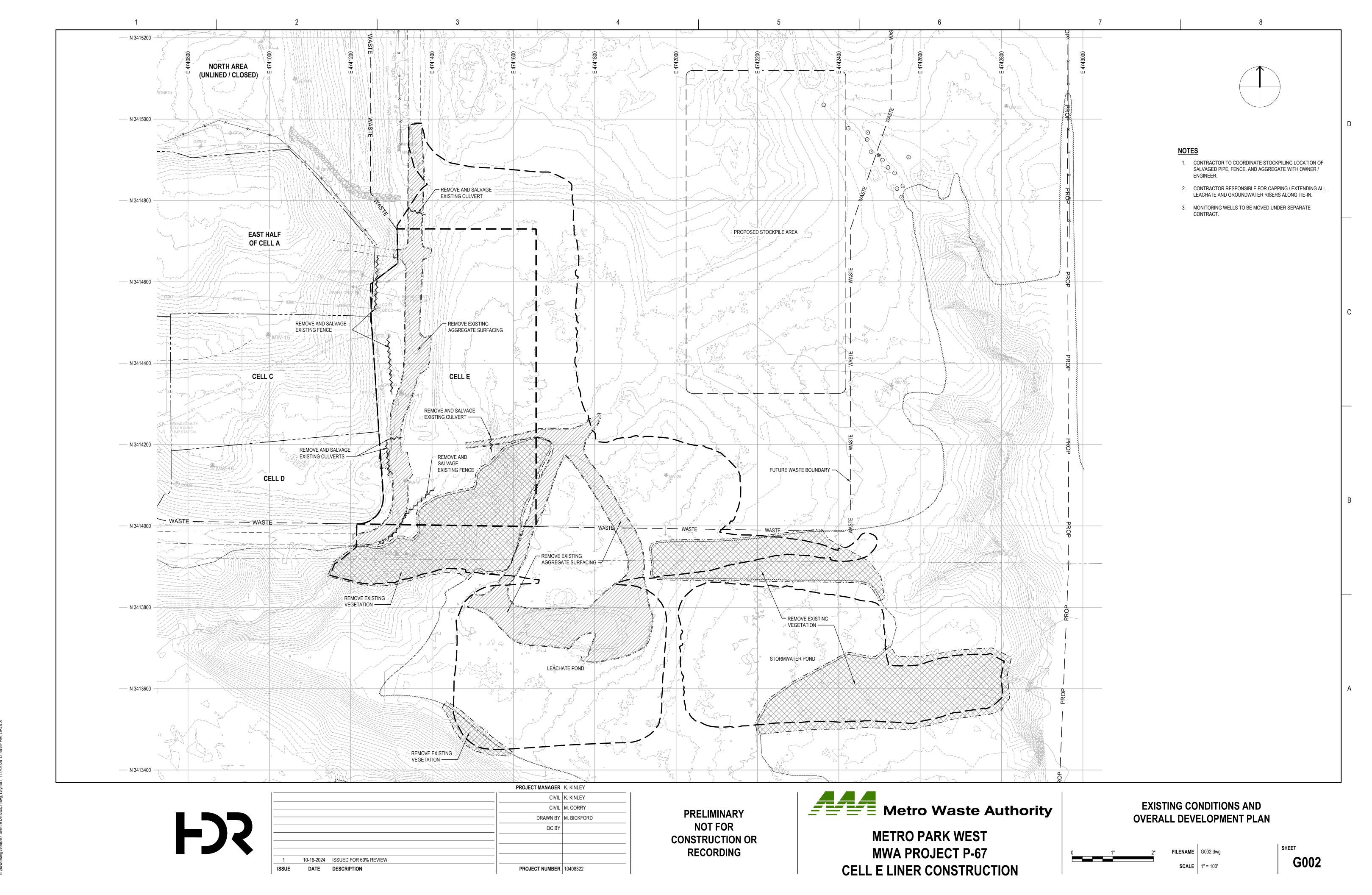


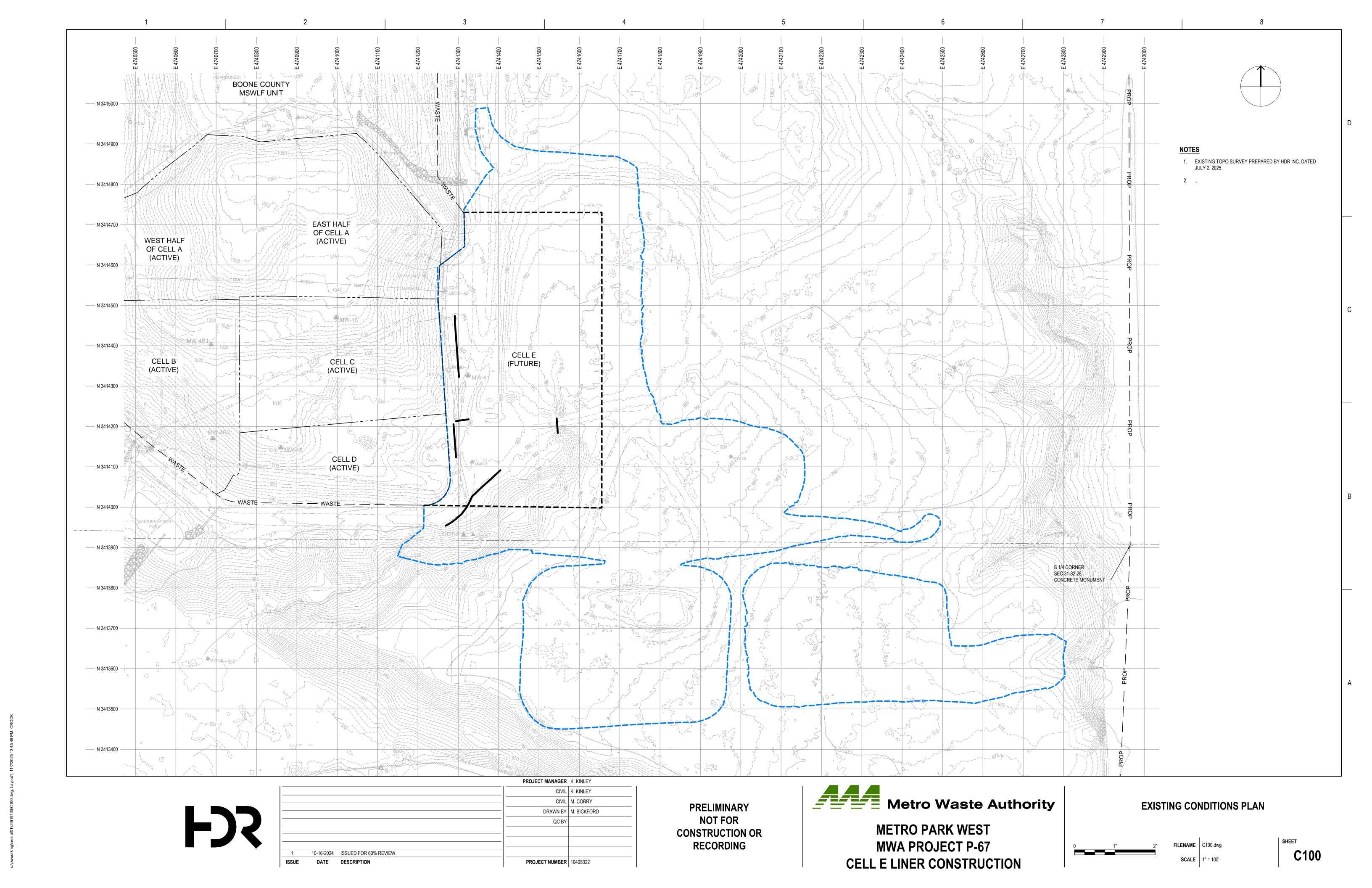
METRO PARK WEST MWA PROJECT P-67 CELL E LINER CONSTRUCTION AND GENERAL NOTES

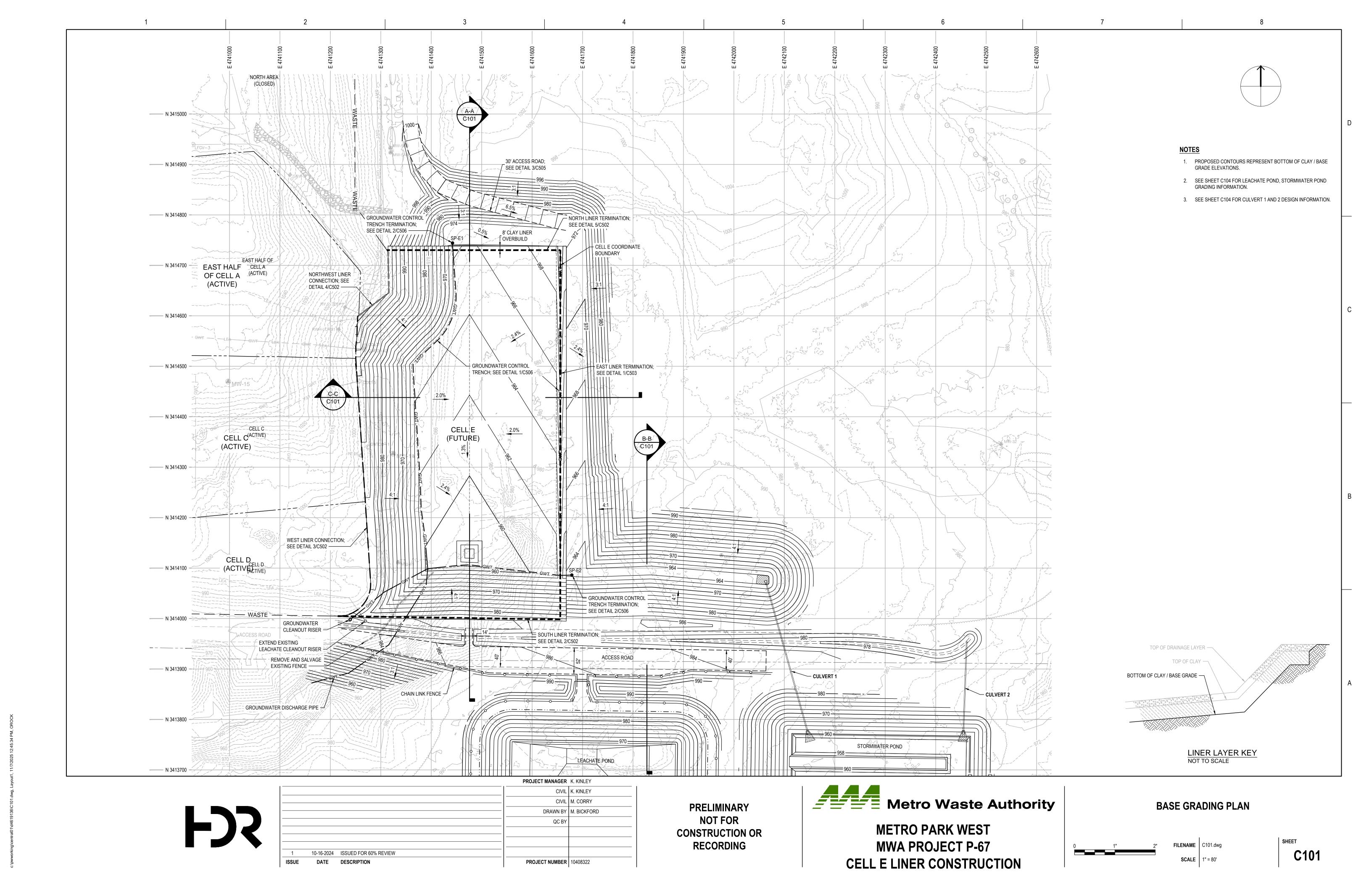


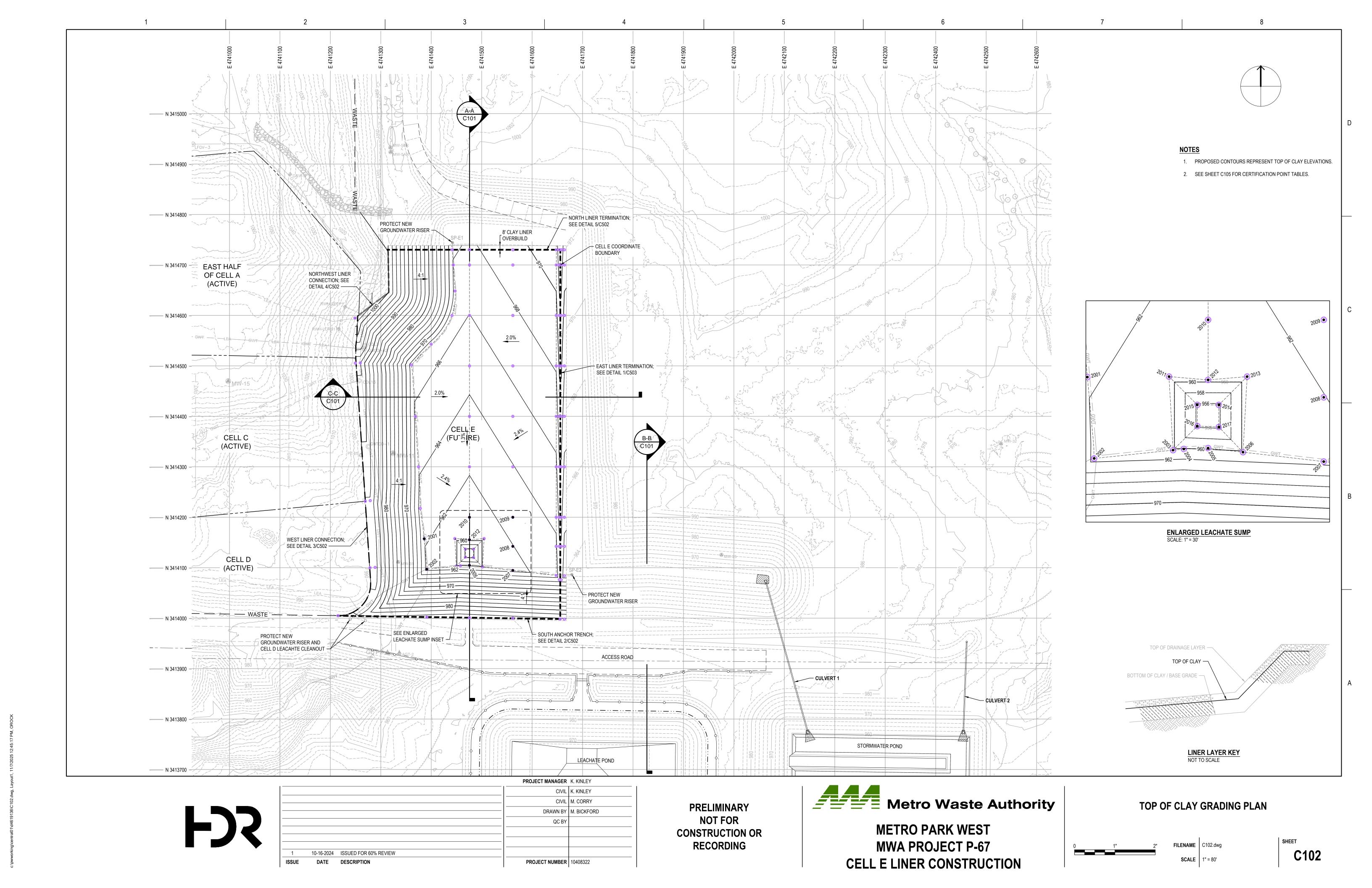
SHEET

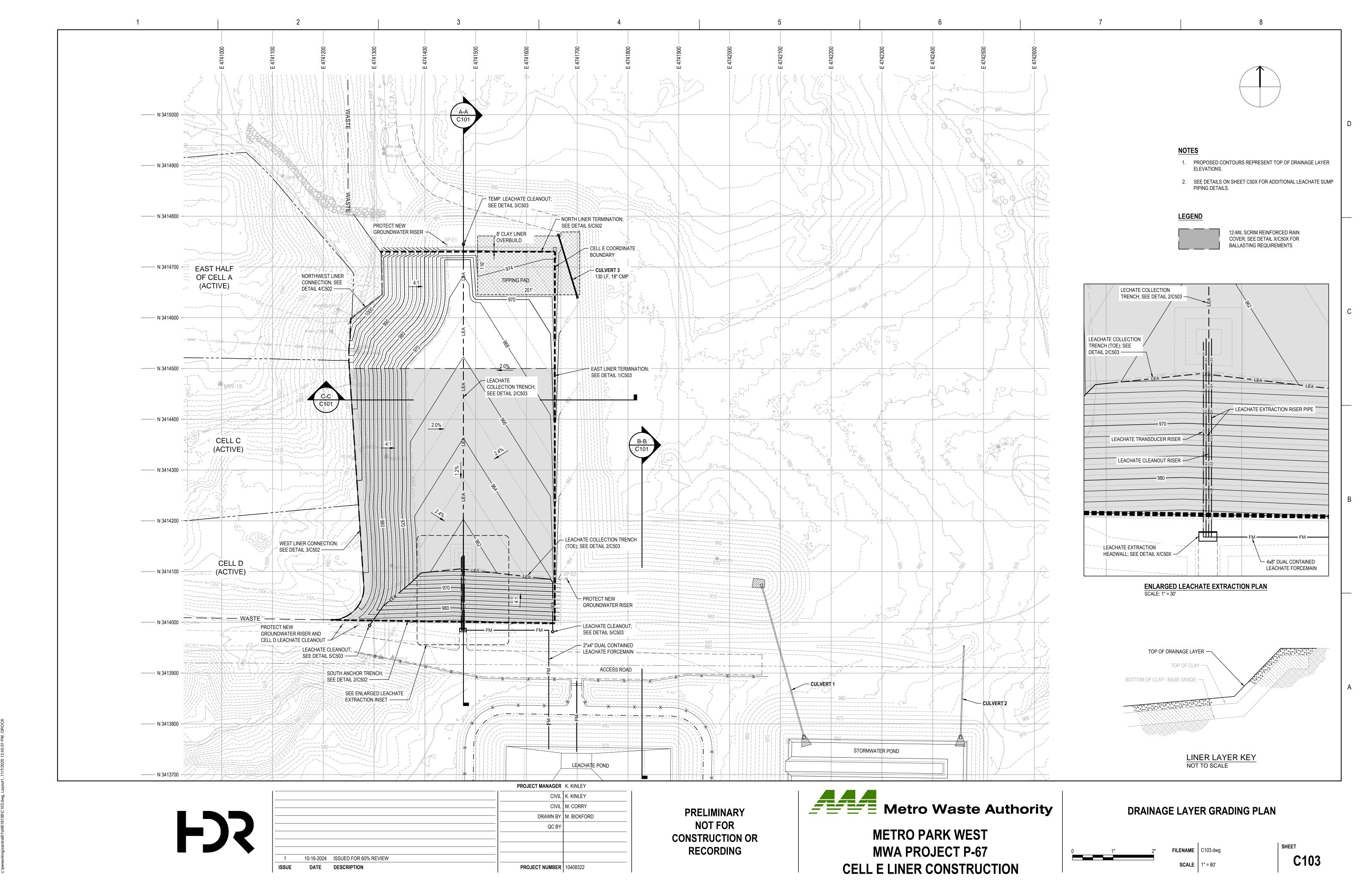
G001

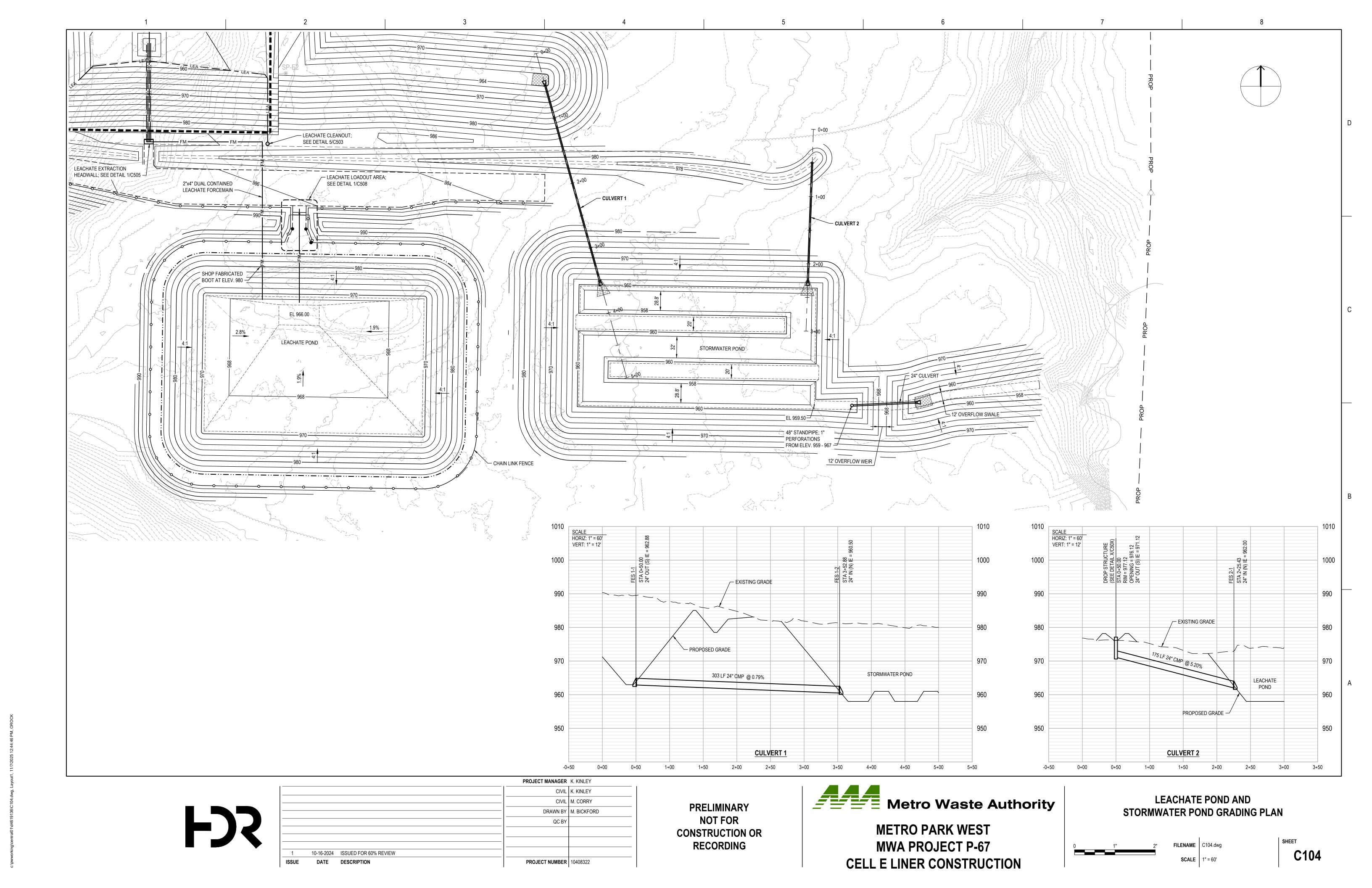


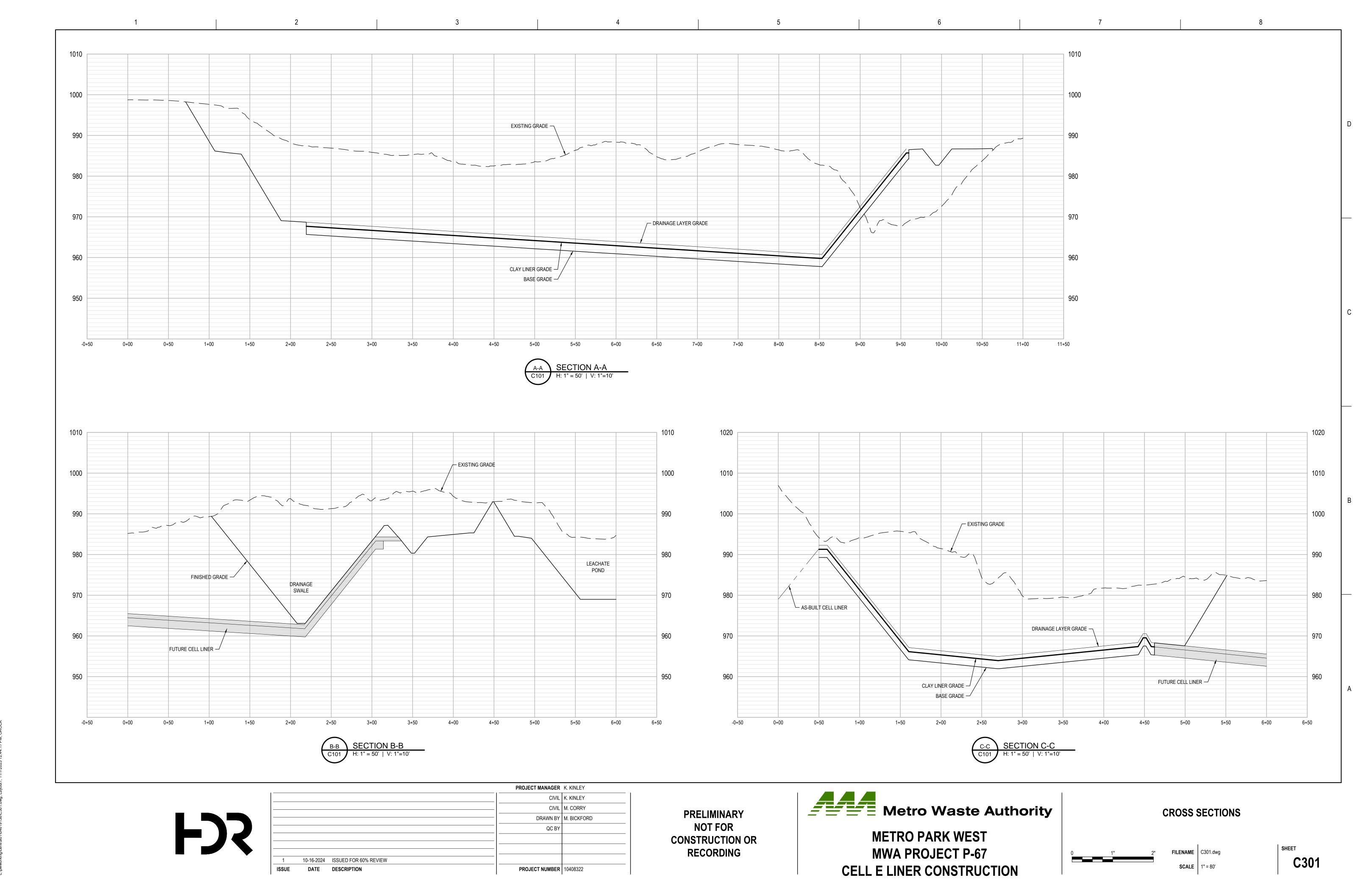




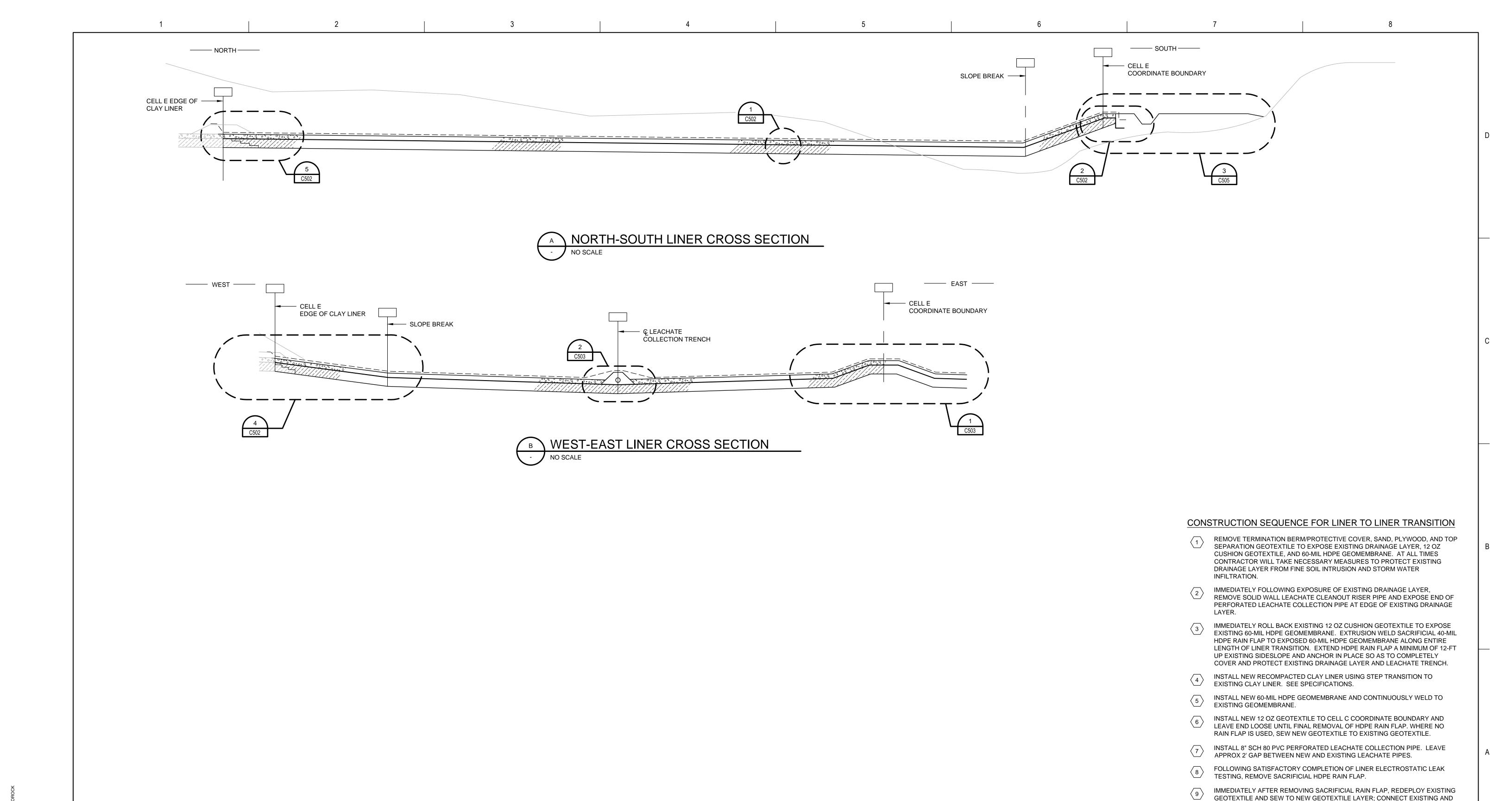








7 MAT 14.47 HOLD A 14.47 DM 4 LANG (1998)



PROJECT MANAGER K. KINLEY CIVIL K. KINLEY CIVIL M. CORRY DRAWN BY M. BICKFORD QC BY 10-16-2024 ISSUED FOR 60% REVIEW DATE DESCRIPTION PROJECT NUMBER | 10408322

PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING



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

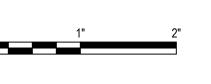
DETAILS

FILENAME | C501.DWG

SCALE AS NOTED

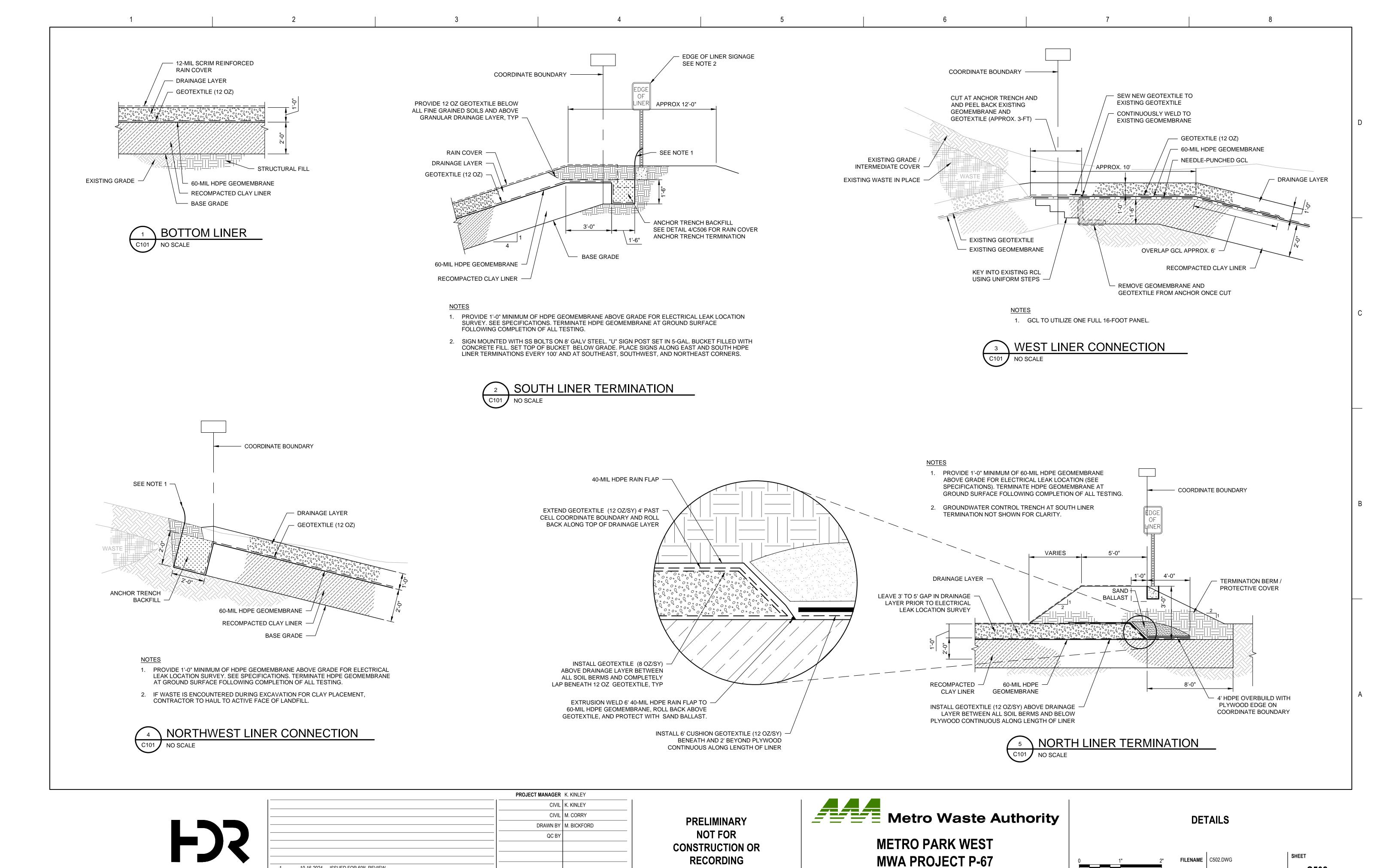
NEW LEACHATE PIPE ENDS WITH FERNCO SHEAR RING COUPLING; INSTALL COARSE AGGREGATE, DRAINAGE LAYER AND GEOTEXTILE, WHERE REQUIRED.

INSTALL 12-MIL SCRIM REINFORCED HDPE RAIN COVER AND ANCHOR RAIN COVER INTO EXISTING SOIL COVER APPROXIMATELY 12 FEET UP THE SLOPE.



SHEET

C501



10-16-2024 ISSUED FOR 60% REVIEW

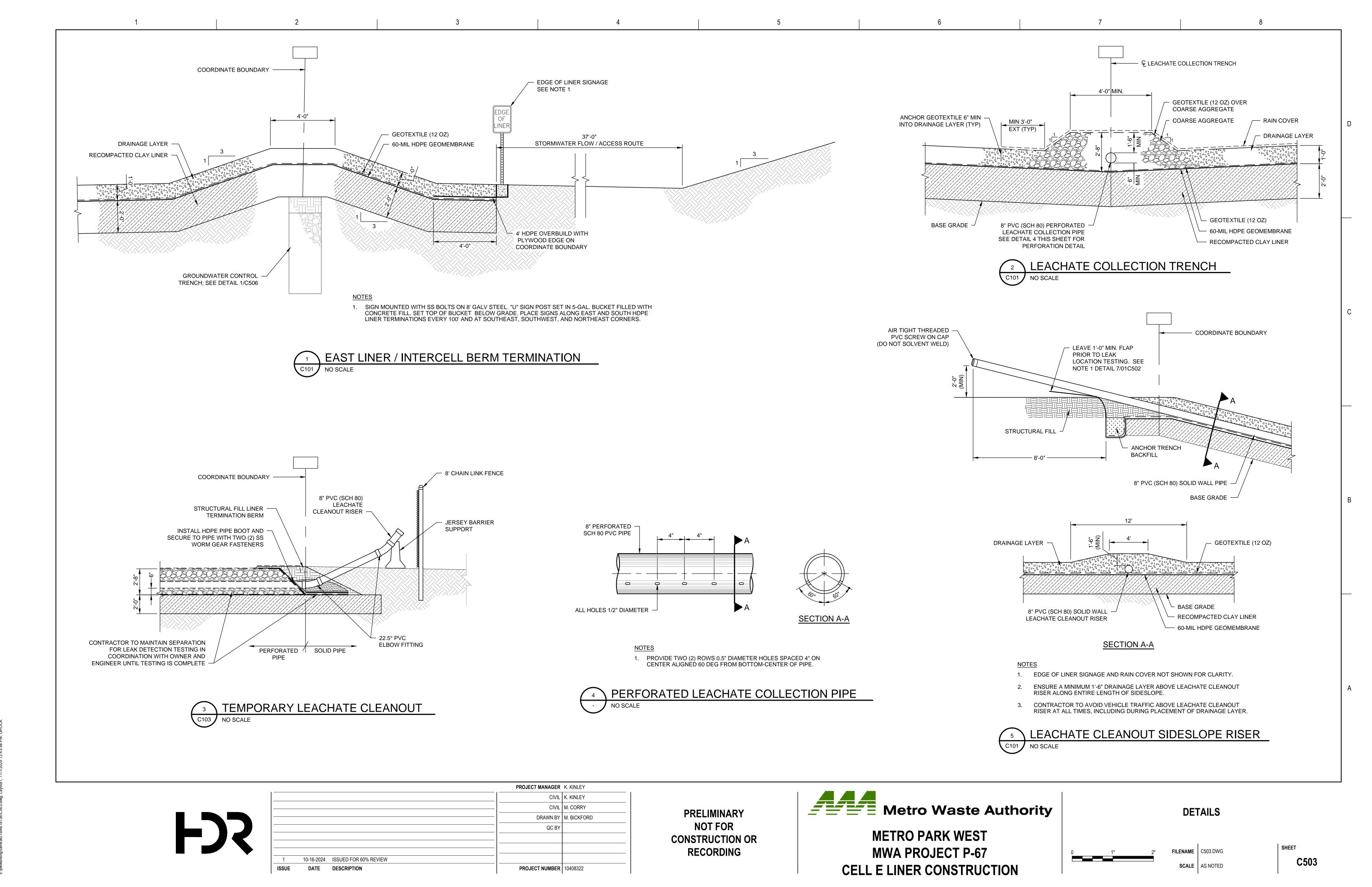
DATE DESCRIPTION

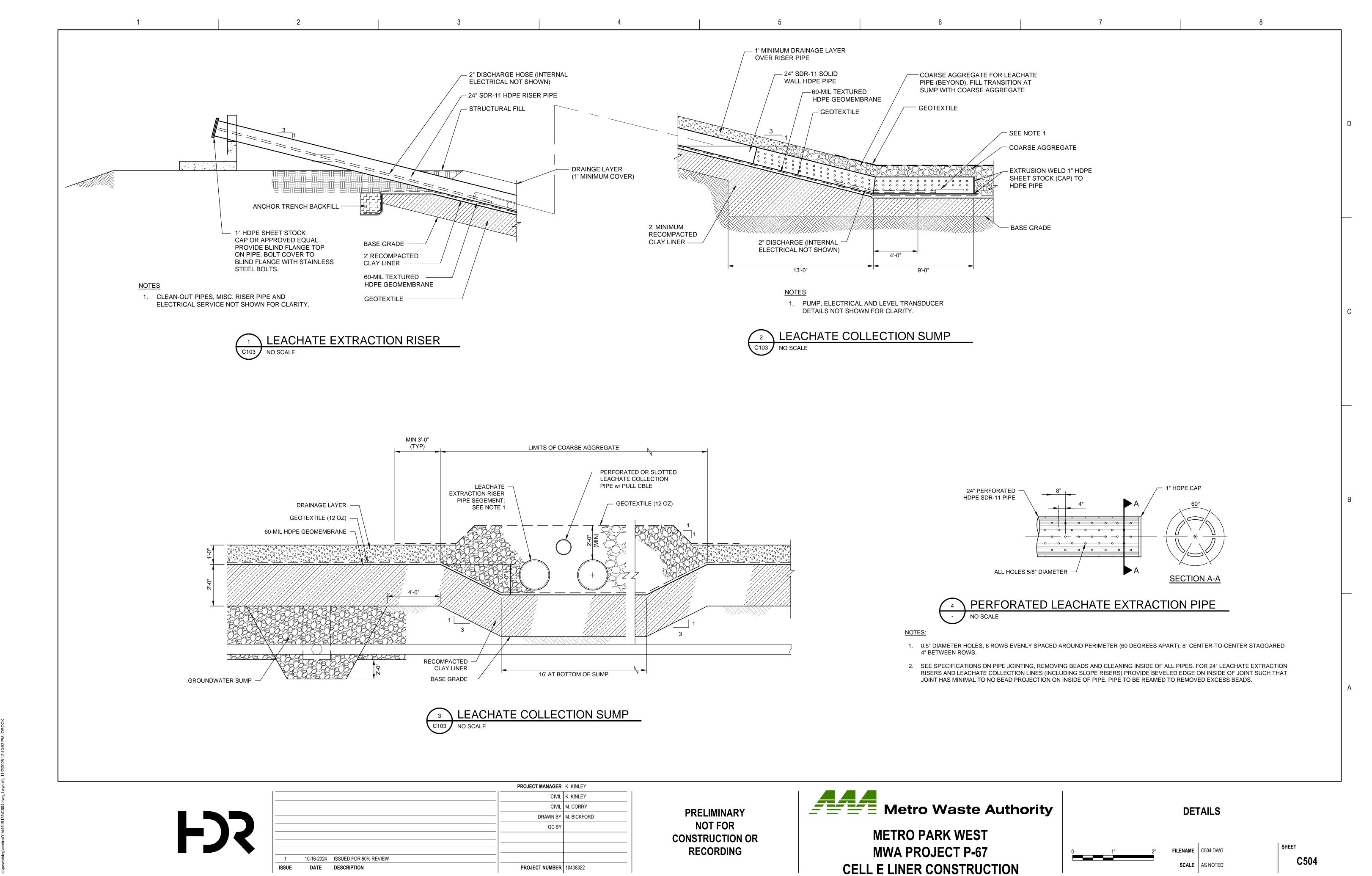
PROJECT NUMBER | 10408322

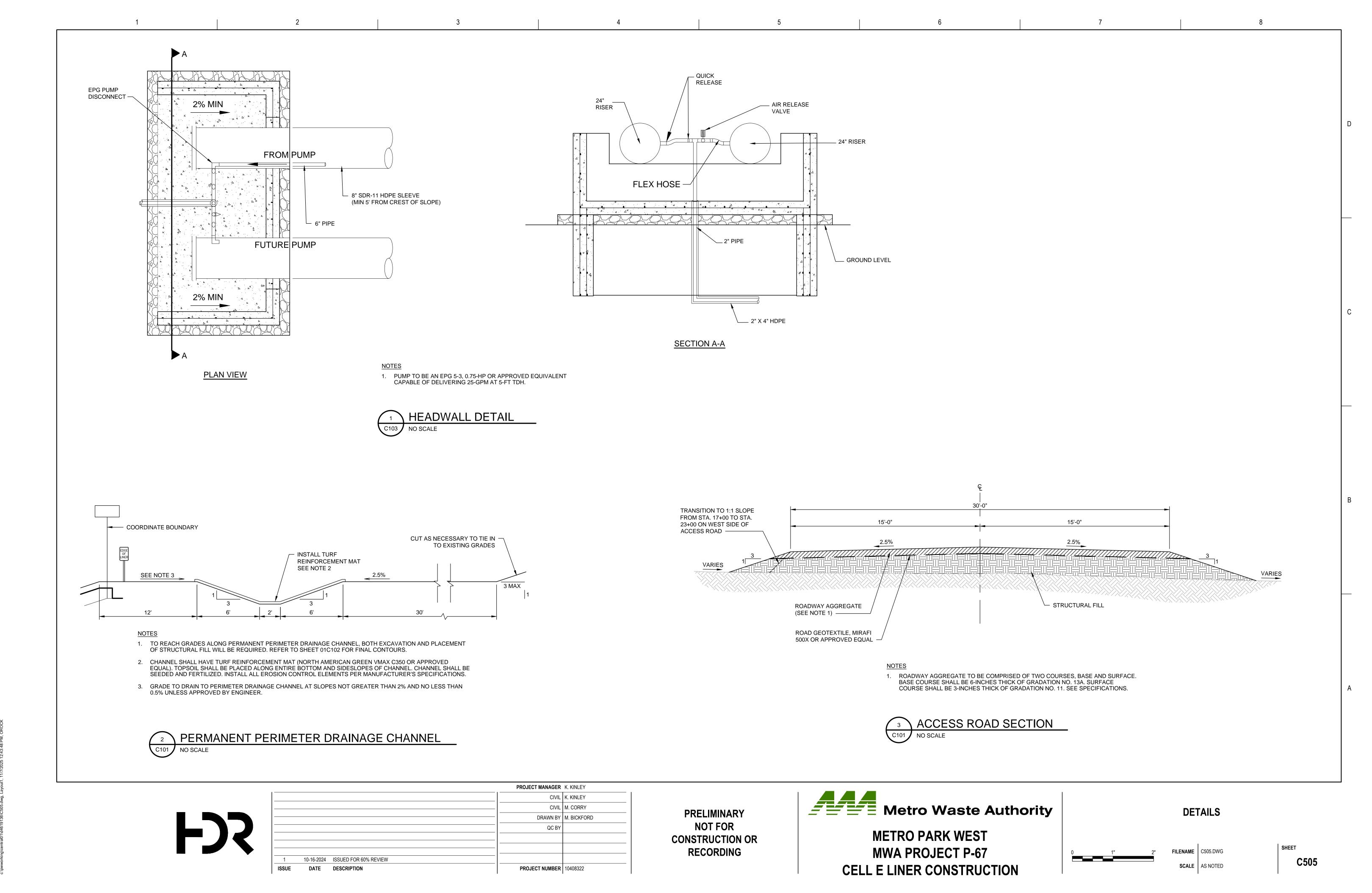
C502

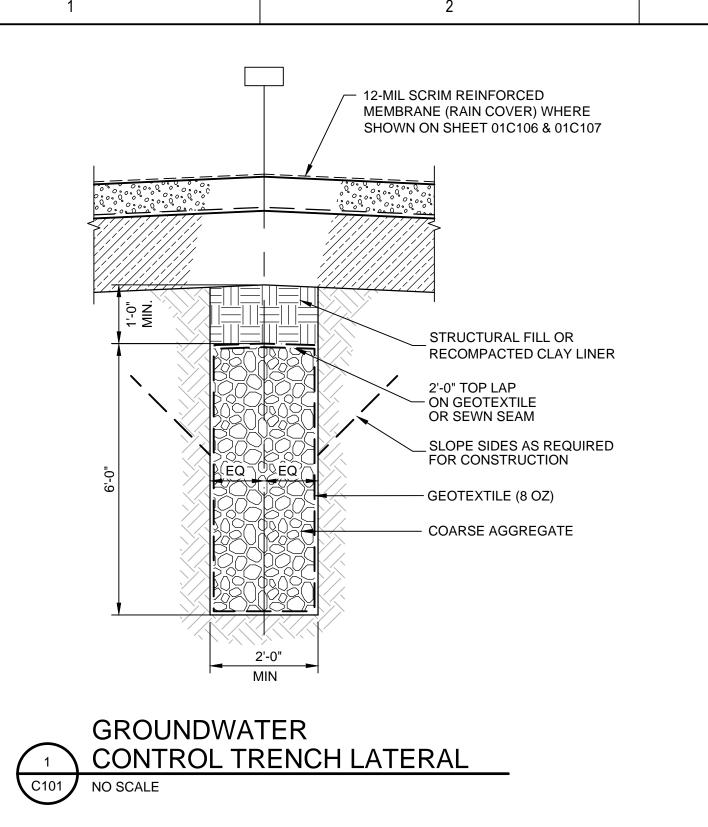
SCALE AS NOTED

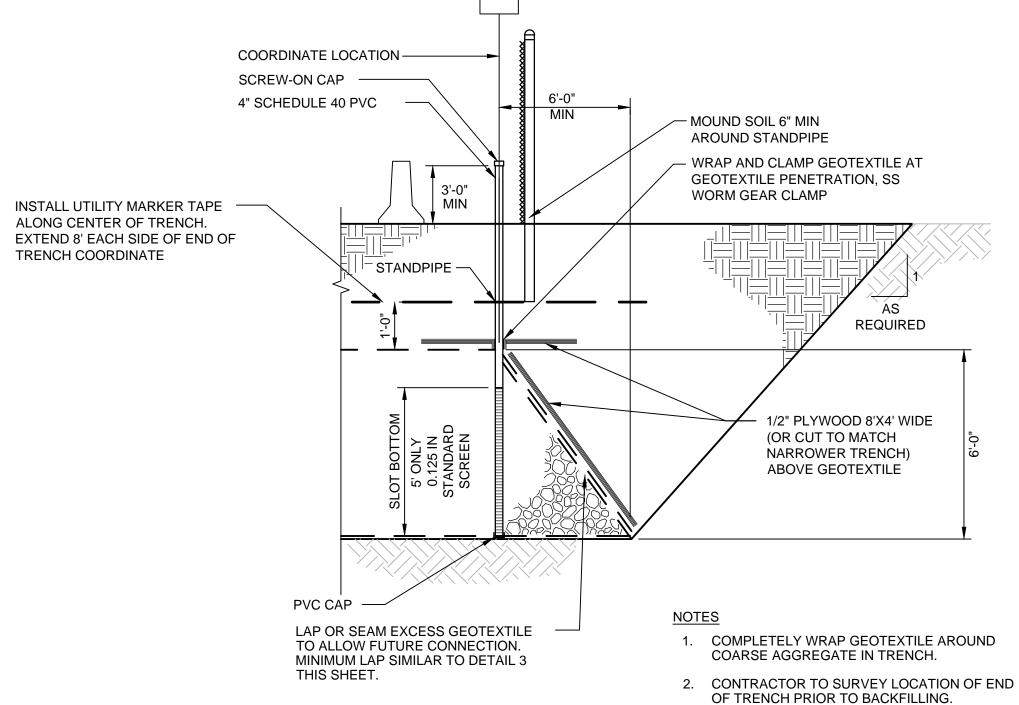
CELL E LINER CONSTRUCTION









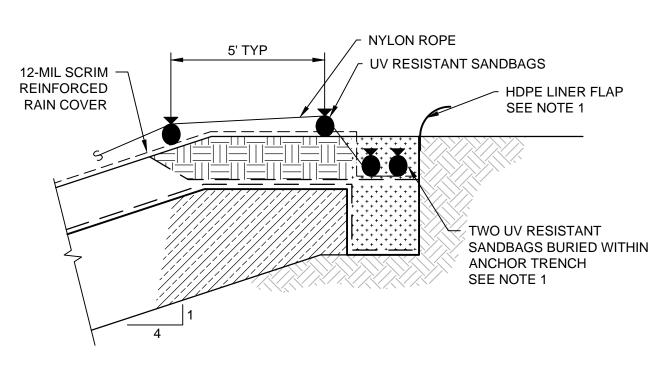


— LEAVE END OF PIPE OPEN FOR DISCHARGE HOSE FROM DEWATERING PUMP 12" X 12" TEE OPPOSITE -VALLEY IN CELL D - SOIL FILL - COVER SLOPE AND BERM WITH WOOD CHIPS 12" DIA. CONTINUOUS CPP -WITH WATERTIGHT JOINTS 1. SLOPE BERM AND PIPE AT 2% MIN. TO DISCHARGE AT

> STORM WATER DIVERSION BERM C101 NO SCALE

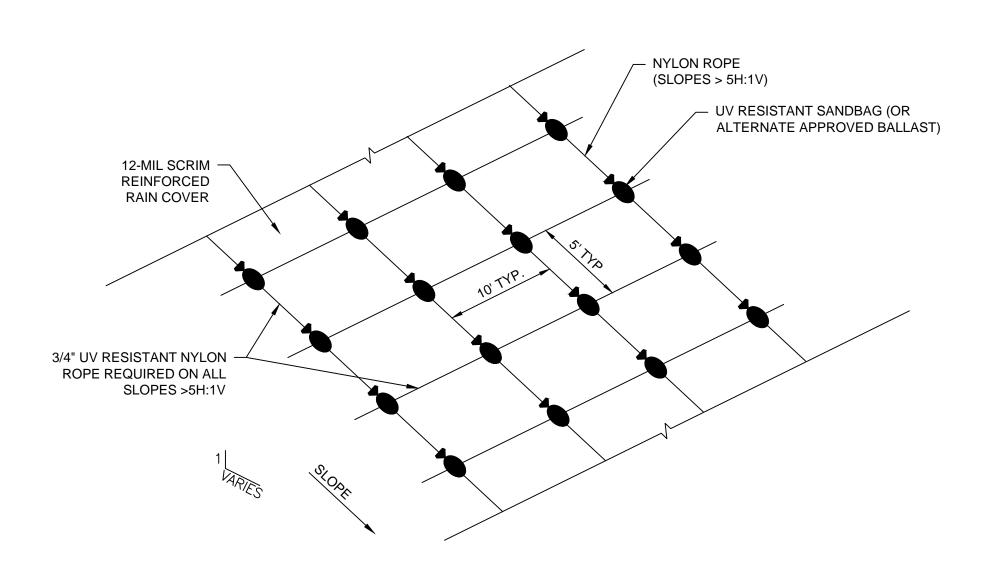
EXISTING DRAINAGE CHANNEL AS SHOW ON SHEET C101.

GROUNDWATER CONTROL TRENCH LATERAL TERMINATION NO SCALE

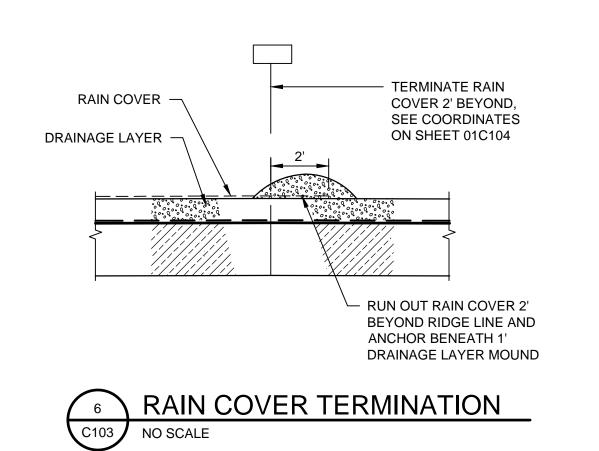


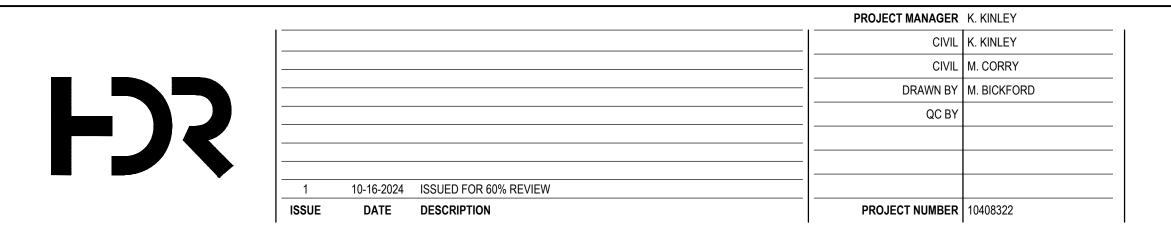
1. NYLON ROPE TIED TO 4"x4"x4' TREATED LUMBER BURIED IN THE ANCHOR TRENCH CONTINUOUS ALONG LINER EDGE MAY BE USED IN LIEU OF SAND

RAIN COVER ANCHOR TRENCH TERMINATION NO SCALE



BALLASTING FOR 12-MIL SCRIM REINFORCED RAIN COVER





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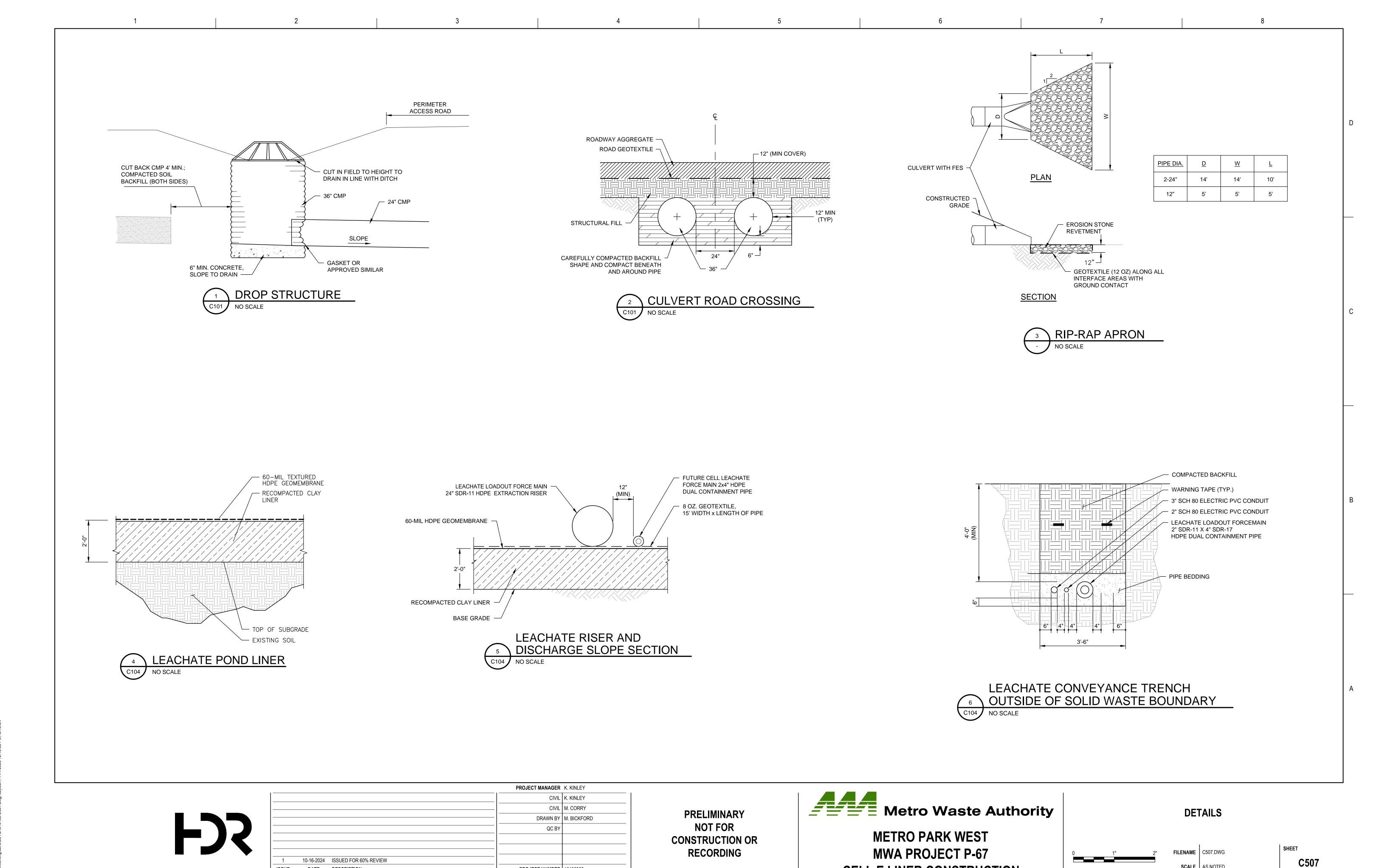
METRO PARK WEST MWA PROJECT P-67 CELL E LINER CONSTRUCTION

FILENAME C506.DWG

SCALE AS NOTED

DETAILS

C506

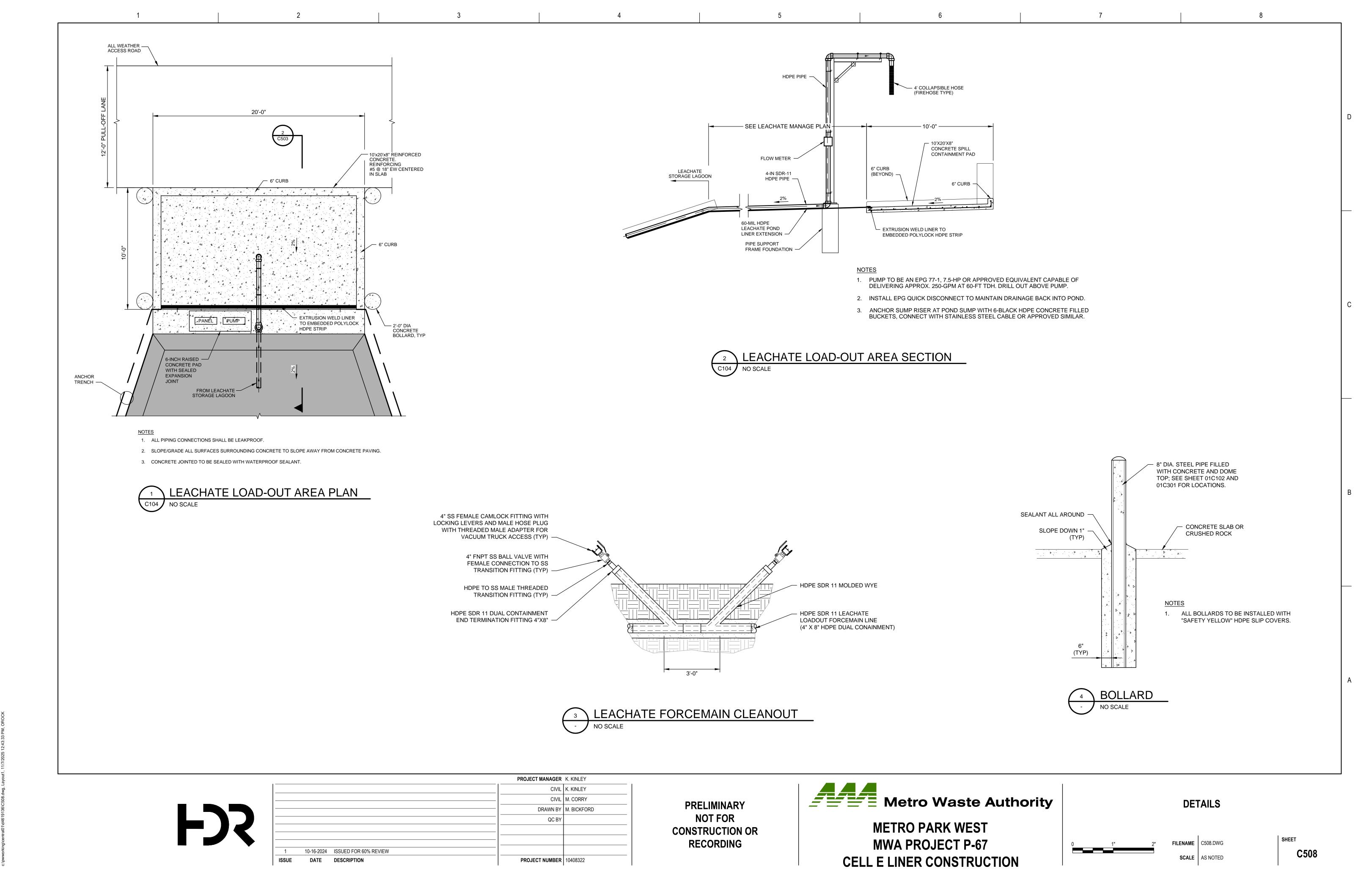


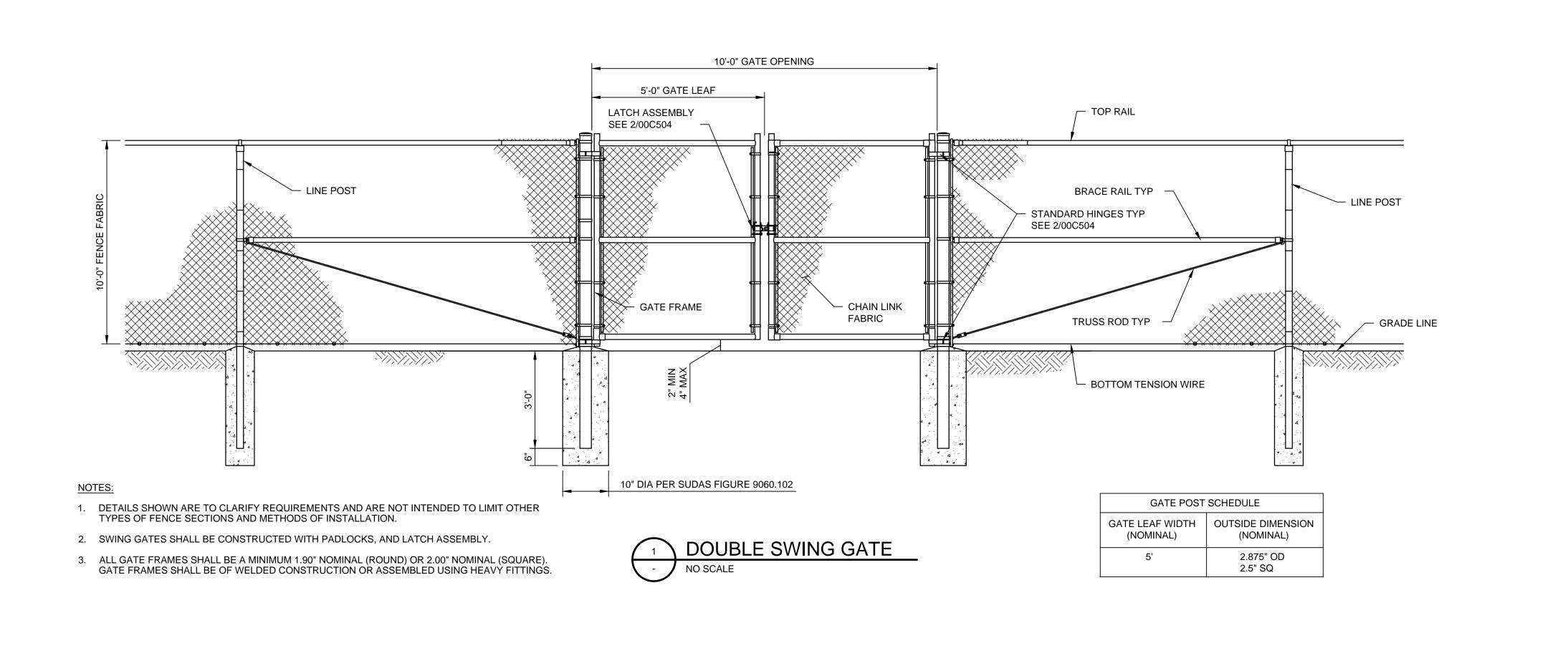
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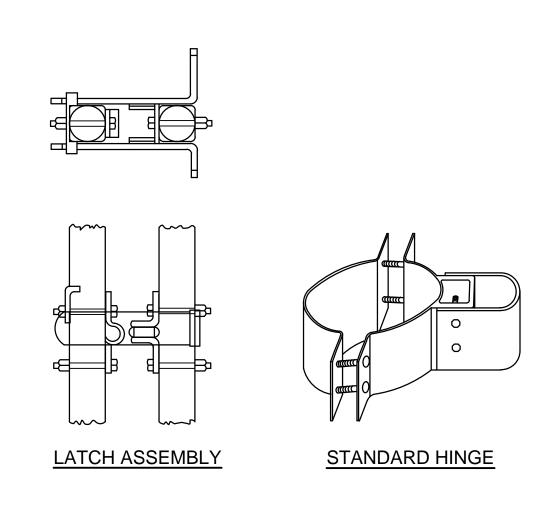
CELL E LINER CONSTRUCTION

DATE DESCRIPTION

PROJECT NUMBER | 10408322







FENCE DETAILS

PRELIMINARY
NOT FOR
CONSTRUCTION OR
RECORDING

Metro Waste Authority

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

DETAILS

1" 2"

SCALE AS NOTED

C509