



TWO WORKING DAYS PRIOR TO EXCAVATION, THE CONTRACTOR MUST CONTACT THE WV ONE CALL SYSTEM, INC., 1-800-245-4848 (WV ONE CALL TICKET #2317412674)

OWNER

MARION NATURAL ENERGY LLC
707 VIRGINIA STREET EAST, SUITE 1200,
CHARLESTON, WV 25301

APPROVED
WVDEP OOG
Modification
10/28/2025

UPTON WELL PAD
MAJOR MOD
LINCOLN DISTRICT, MARION COUNTY, WV
SEPTEMBER 2025

BBB 9-22-25

PLANS PREPARED BY:
BOORD BENCHEK & ASSOC., INC.
ENGINEERING, SURVEYING, CONSTRUCTION AND MINING SERVICES
SOUTHPOINTE, PA 15317 PHONE: 724-746-1055



ANDREW BENCHEK
P.E. DATE

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TOTAL DISTURBED AREA: 46.49 AC.
ACCESS ROAD #1 DISTURBED AREA: 6.50 AC.
WELL PAD DISTURBED AREA: 24.32 AC.
AST PAD DISTURBED AREA: 5.02 AC.
COUNTY ROAD RIGHT-OF-WAY AREA: 4.16 AC.
COUNTY ROAD DISTURBED AREA: 1.68 AC.
NO TREE CLEARING AREA: 4.81 AC.

PERMITTED PROJECT BOUNDARY : 37.54 ACRES
ADDITIONAL PROJECT BOUNDARY : 8.95 ACRES
TOTAL : 46.49 ACRES

PROPERTY OWNER DISTURBANCE -
PERMITTED PROJECT BOUNDARY - 37.54 ACRES
GEORGE MILLER (TAX MAP AND PARCEL NUMBER 11-11-22) 0.04 AC.
MARION NATURAL ENERGY (TAX MAP AND PARCEL NUMBER 11-11-12.1) 35.91 AC.
GEORGE MILLER (TAX MAP AND PARCEL NUMBER 11-11-13) 1.47 AC.
GEORGE MILLER (TAX MAP AND PARCEL NUMBER 11-11-17) 0.12 AC.

PROPERTY OWNER DISTURBANCE -
ADDITIONAL PROJECT BOUNDARY - 8.95 ACRES.
JERRY N BLAND & BARBARA J BLAND (TAX MAP AND PARCEL NUMBER 11-11-12) 8.95 AC.

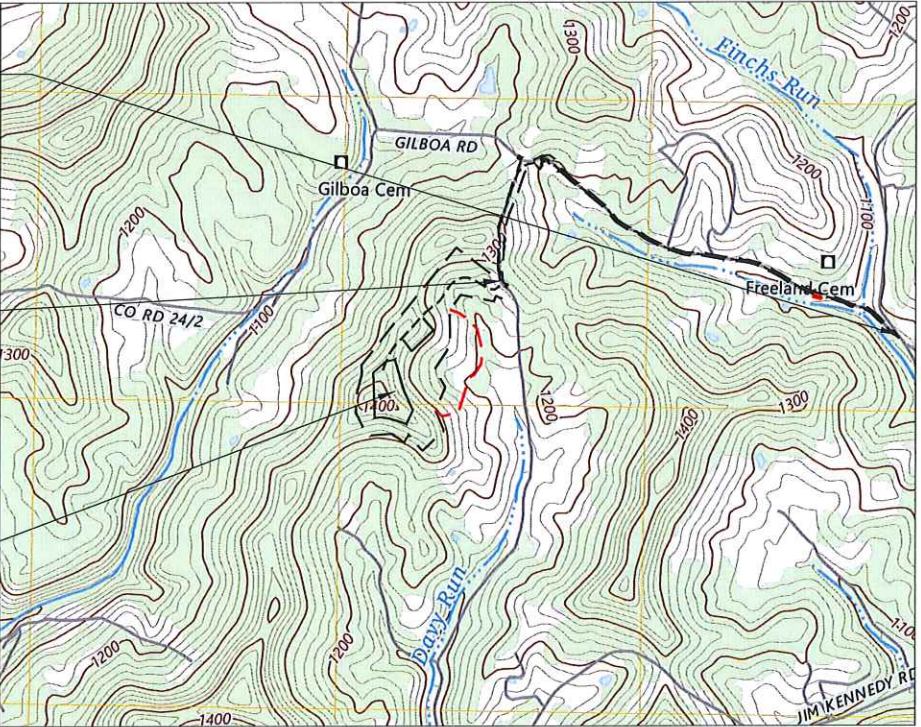
IN ACCORDANCE WITH WV 35 CSR 8
THE FOLLOWING EROSION & SEDIMENT CONTROL PLAN HAS BEEN
DESIGNED IN ACCORDANCE WITH BEST MANAGEMENT PRACTICES
ESTABLISHED BY THE CHIEF AND PROVIDED IN THE OFFICE'S EROSION
AND SEDIMENT CONTROL FIELD MANUAL. A GENERAL CONSTRUCTION
SEQUENCE, DESCRIPTION OF STABILIZATION METHODS, AND DETAILS
SPECIFICATIONS FOR EROSION & SEDIMENT BEST MANAGEMENT
PRACTICES HAVE BEEN INCLUDED IN THE PROVIDED DETAIL SHEETS.

COORDINATES

SITE ENTRANCE (BEGIN PROJECT)
(NAD 83)
LAT: 39° 32' 31.54"
LON: -80° 11' 15.06"
LAT: 39.54209°
LON: -80.18751°
(NAD 27)
LAT: 39° 32' 31.24"
LON: -80° 11' 15.77"

WELL PAD ACCESS ROAD
(NAD 83)
LAT: 39° 32' 36.38"
LON: -80° 12' 09.02"
LAT: 39.54343°
LON: -80.20250°
(NAD 27)
LAT: 39° 32' 36.08"
LON: -80° 12' 09.73"

CENTER OF WELLS
(NAD 83)
LAT: 39° 32' 24.66"
LON: -80° 12' 24.75"
LAT: 39.54018°
LON: -80.20688°
(NAD 27)
LAT: 39° 32' 25.06"
LON: -80° 12' 24.85"



SCALE BAR: 1"=1000'
0' 1000' 2000' 3000'



REVISIONS		
NO.	DATE	DESCRIPTION

TITLE SHEET

UPTON WELL PAD MAJOR MOD
LINCOLN DISTRICT, MARION COUNTY,
WEST VIRGINIA

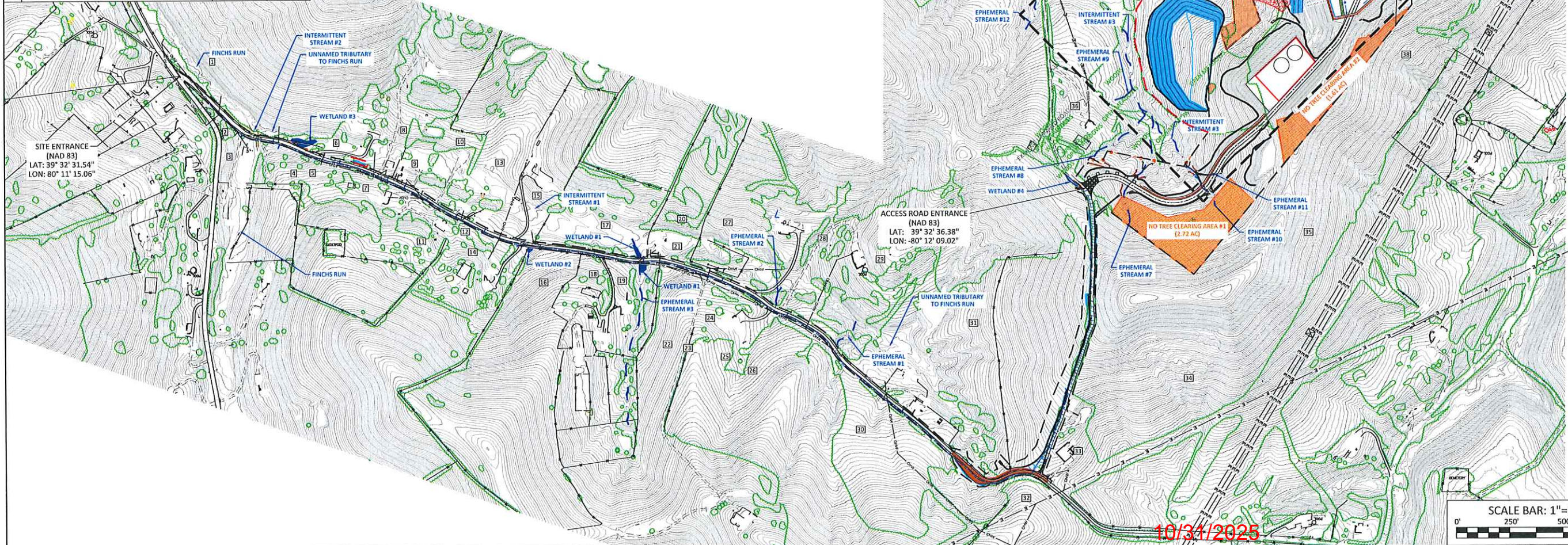
SHEET

1
OF
5

10/31/2025

PROPERTY OWNERS			
	OWNERS NAME	TAX MAP AND PARCEL	ACRES
1	JOHN BRASUK	2-48-15	115.01
2	KENNETH OR TINA MITCHELL	2-47-6.1	0.16
3	KENNETH W & TINE L MITCHELL	2-47-5	0.81
4	DENVER G & ELSIE L GRIFFIN	2-47-4	1.06
5	COBY A GRIFFIN	2-47-4.1	0.57
6	JOSHUA R & BETHANY D SYPOLT	2-48-16	1.98
7	BENJAMIN S & JOANNA J RICHARDSON	2-47-3	2.17
8	CHAD & LADONNA HAMILTON	2-48-16.3	5.85
9	CASEY L & DENIS A FRYE	2-48-17	0.66
10	BARBARA K & PATRICK R RICHARDSON	2-48-19	0.66
11	KEVIN S HAMILTON	2-47-3.3	1.59
12	RICHARDSON D SICKLES & BRENDA K MCCOY	2-47-2	0.16
13	PATRICK R & BARBARA K RICHARDSON	2-48-20	8.03
14	RICHARDSON D SICKLES & BRENDA K MCCOY	2-47-1.1	3.15
15	BROOKS L & KRISTEN K BARKER	2-48-16.2	4.05
16	STEVEN D & SUSANNAH G POE	2-47-16.8	12.53
17	STEVEN D & SUSANNAH G POE	11-11-16.5	27.18
18	STEVEN D & SUSANNAH G POE	11-11-16.3	0.85
19	DANIEL C & AGNES E POE	11-11-16	2.32
20	RICHARD L & LINDA C BOGART	11-11-15.1	4.89
21	RICHARD L & LINDA C BOGART	11-11-15	0.38
22	JILL S & SHELLY L POE CO TRS OF THE JUDITH L POE	11-11-16.1	2.32
23	JILL S & SHELLY L POE CO TRS OF THE JUDITH L POE	11-11-16.6	0.53
24	BRANDON S & LISA M FLOWER	11-11-17.1	2.02
25	BRANDON S & LISA M FLOWER	11-11-17.2	2.0
26	BRANDON S & LISA M FLOWER	11-11-17.3	2.0
27	HEATHER E & RYAN WARD	11-11-14.2	10.97
28	RYAN & HEATHER WARD	11-11-14.3	0.84
29	TRACY A COPPOLA	11-11-14.1	7.96
30	GEORGE MILLER	11-11-17	20
31	GEORGE MILLER	11-11-13	24.6
32	DAVID B & DELAINA S KUCISH	11-11-18	26
33	DAVID KUCISH	11-11-22.2	2.47
34	GEORGE MILLER	11-11-22	25.07
35	LEWIS E KINCAID	11-11-23	32.54
36	DOUGLAS P TOOTHMAN	11-11-12.7	2.17
37	JERRY N BLAND AND BARBARA J BLAND	11-11-12	103.46
38	JACK PIRNER	11-11-23.5	9.89
39	DONNA G HERDMAN AND GERALD HERDMAN	11-11-23.4	9.80
40	JAMES E HAYES	11-11-25	24.75
41	MARION NATURAL ENERGY	11-11-12.1	27.19

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- LEGEND**
- ADDITIONAL PROJECT BOUNDARY (8.95 AC.)
 - PERMITTED PROJECT BOUNDARY (37.54 AC.)
 - ENVIRONMENTAL BOUNDARY (115.70 AC.)
 - NO TREE CLEARING
 - TREELINE
 - PROPERTY LINE
 - WATERCOURSE
 - G G --- EXISTING GAS LINE
 - G G --- RELOCATED GAS LINE
 - --- POTENTIAL ROOST TREE (PRT)
 - EXISTING UTILITY
 - EXISTING OVERHEAD WIRE

E&S CONTROL & SITE PLAN OVERVIEW (PHASE 1)

THIS DOCUMENT WAS PREPARED BY:
BOORD, BENCHEK AND ASSOC., INC.
FOR: MARION NATURAL ENERGY LLC

DATE:
SEPTEMBER 2025

UPTON WELL PAD
MAJOR MOD

GRANT & PAW PAW DISTRICT,
MONOGALIA & MARION CO, WV

NO.	DATE	DESCRIPTION

SCALE BAR: 1"=250'

0' 250' 500' 750'

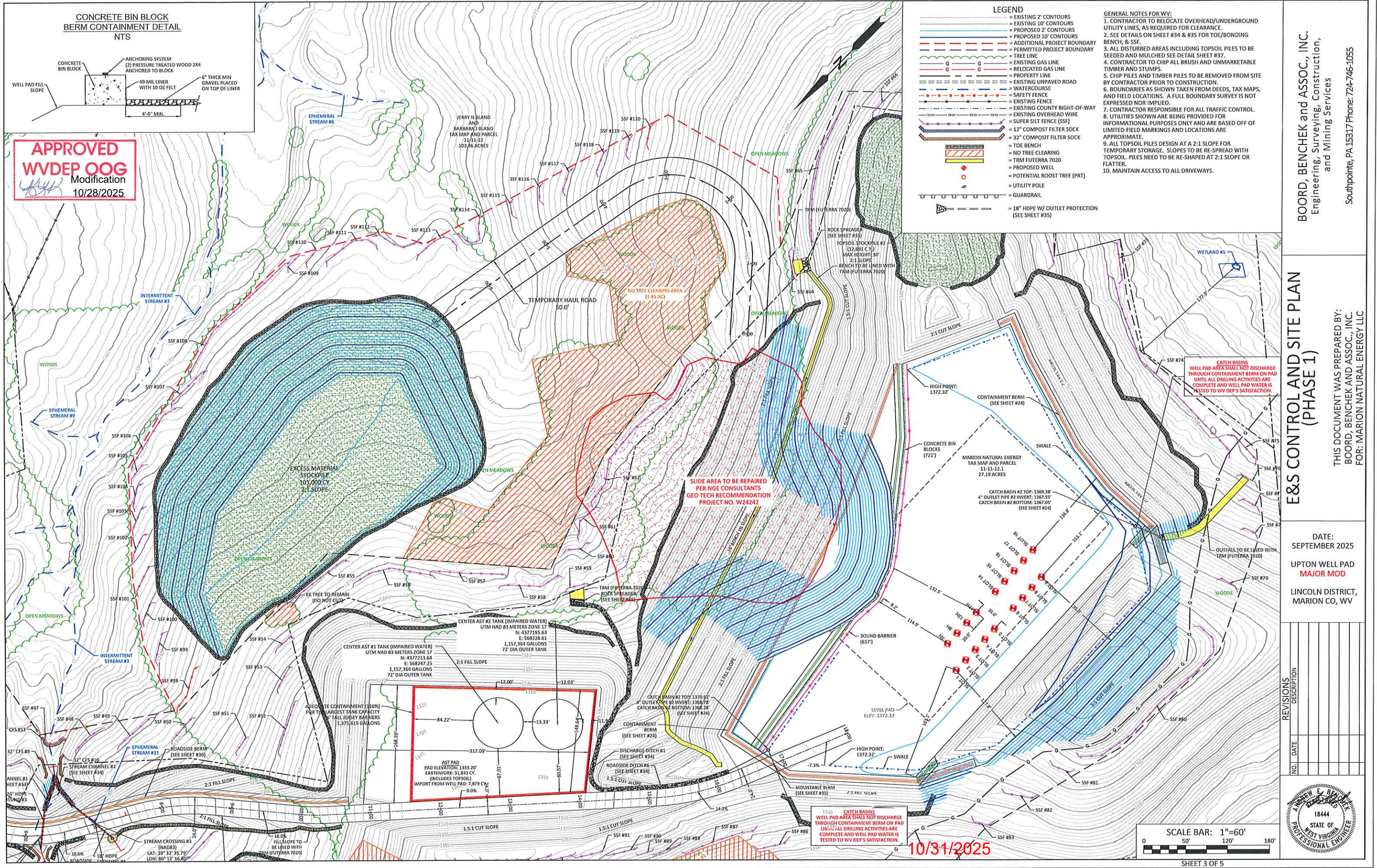
10/31/2025

SHEET 2 OF 5

BOORD, BENCHEK AND ASSOC., INC.
Engineering, Surveying, Construction,
and Mining Services
Southpointe, PA 15317 Phone: 724-746-1055

REVISIONS

18444
STATE OF WEST VIRGINIA
PROFESSIONAL ENGINEER



BOORD, BENCHEK and ASSOC., INC.
Engineering, Surveying, Construction,
and Mining Services

Southpointe, PA 15317 Phone: 724-746-1055

**E&S CONTROL AND SITE PLAN
(PHASE 1)**

THIS DOCUMENT WAS PREPARED BY:
BOORD, BENCHEK and ASSOC., INC.
FOR: MARION NATURAL ENERGY LLC

DATE:
SEPTEMBER 2025

UPTON WELL PAD
MAJOR MOD

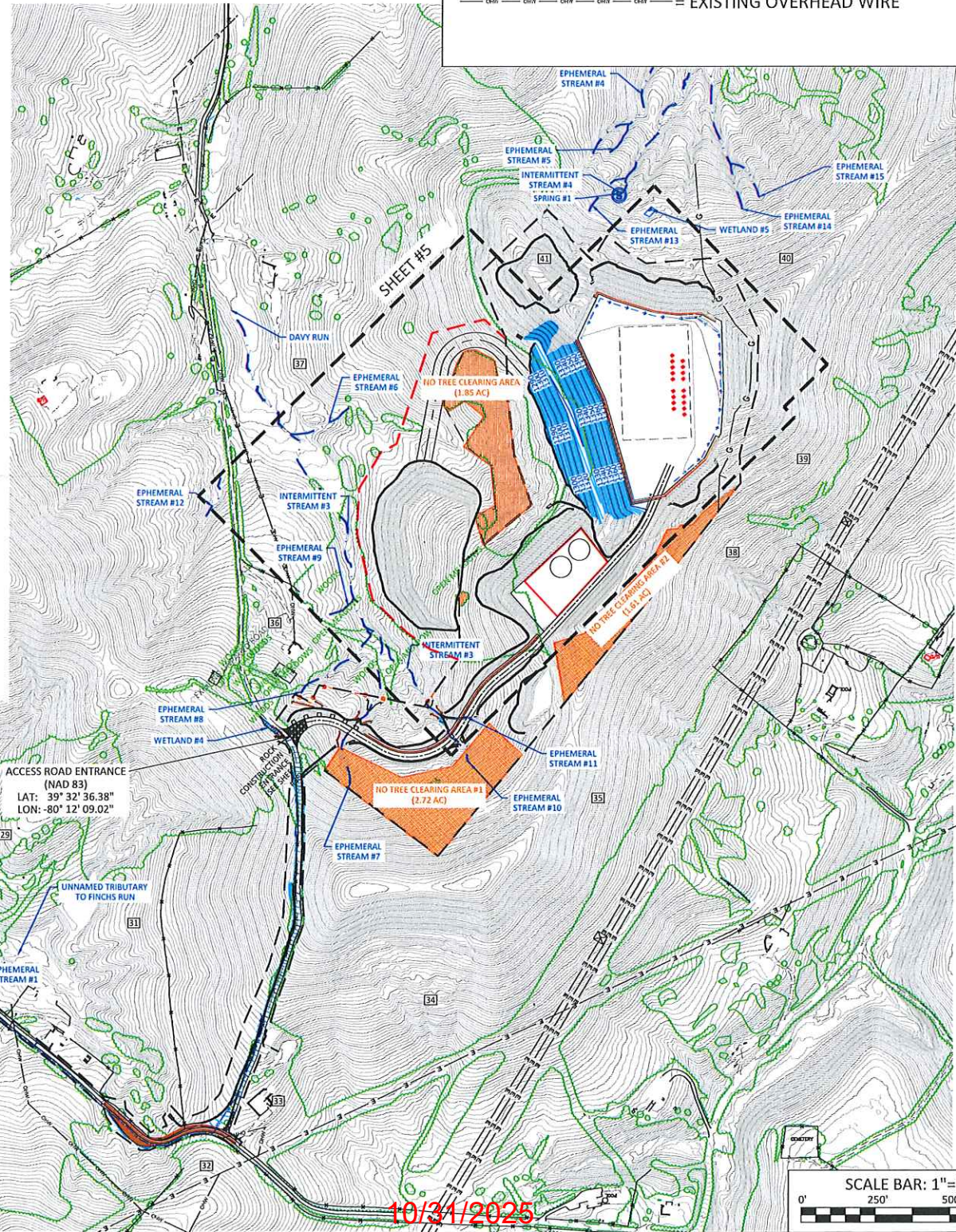
LINCOLN DISTRICT,
MARION CO, WV

REVISIONS	
NO.	DESCRIPTION



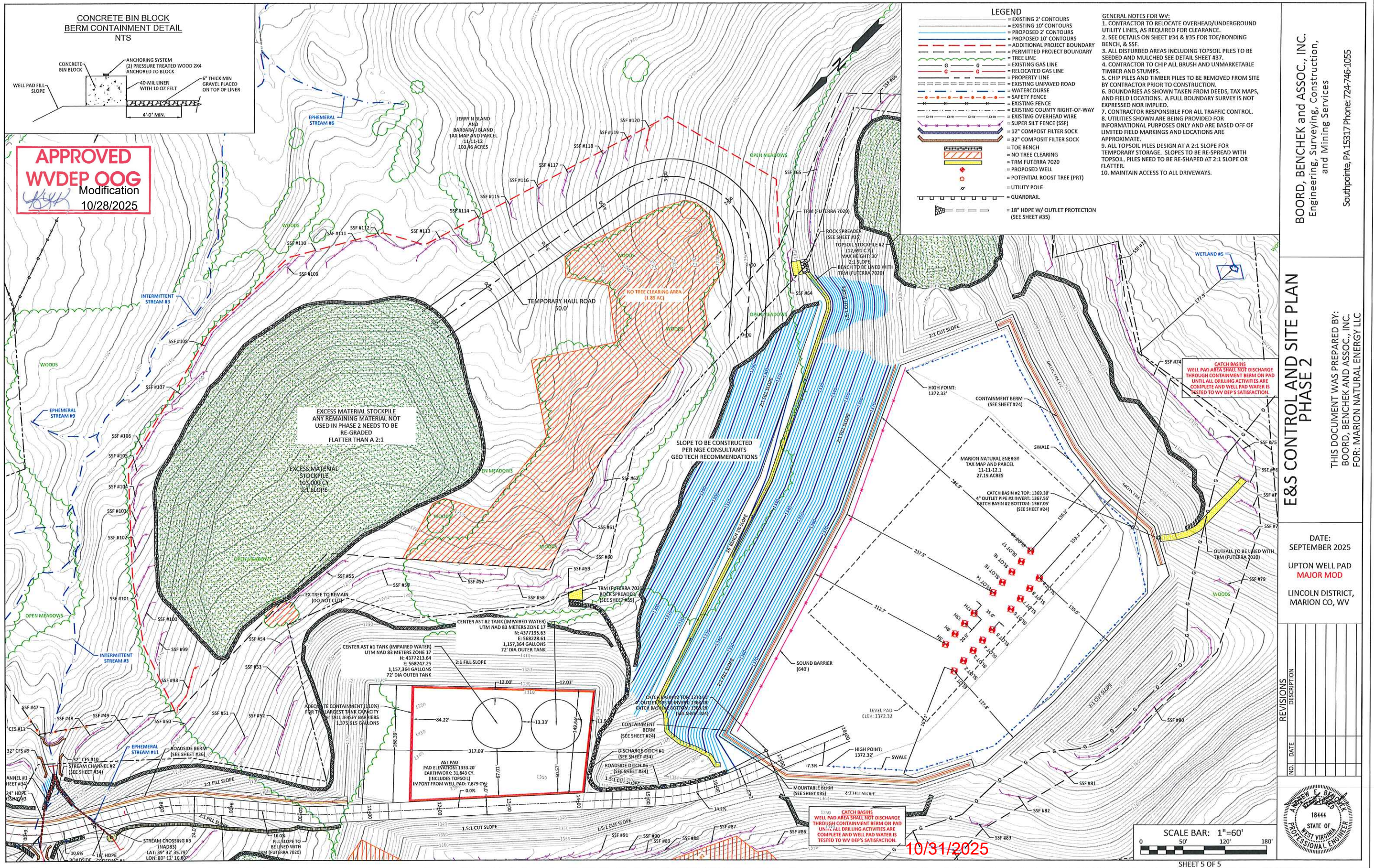
A detailed topographic map of a site entrance area. The map features contour lines indicating elevation, with green areas representing wetlands and blue lines representing streams. Key features include:

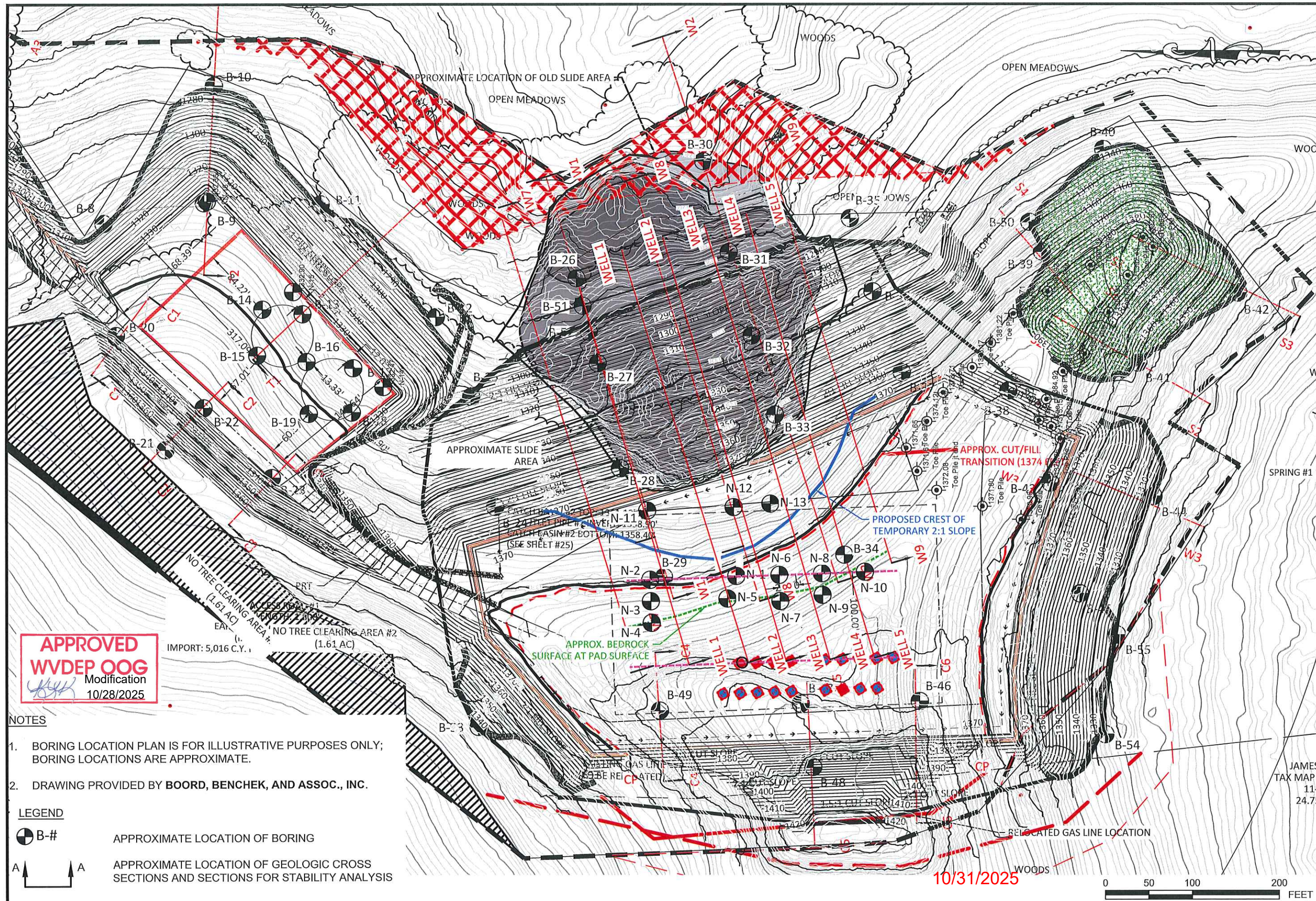
- Site Entrance (NAD 83):** Located on the left side of the map, with coordinates: LAT: 39° 32' 31.54" and LON: 80° 11' 15.06".
- Streams:**
 - Finchs Run:** A stream flowing from the top left towards the center.
 - Intermittent Stream #2:** A stream flowing from the top center towards the center.
 - Intermittent Stream #1:** A stream flowing from the center towards the right.
 - Ephemeral Stream #2:** A stream flowing from the right towards the bottom right.
 - Ephemeral Stream #3:** A stream flowing from the bottom right towards the center.
- Wetlands:**
 - Wetland #1:** Located near the center-right of the map.
 - Wetland #2:** Located near the center of the map.
 - Wetland #3:** Located near the top center of the map.
- Numbered Points of Interest:** The map is marked with numerous numbered points (1 through 30) distributed across the terrain.
- Other Features:** A "UNNAMED TRIBUTARY TO FINCHS RUN" is labeled near the top center. A "DRIVE" is indicated on the right side of the map.



ANDREW E. BRACHEK
18444
STATE OF
WEST VIRGINIA
PROFESSIONAL ENGINEER

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- NOTES
1. BORING LOCATION PLAN IS FOR ILLUSTRATIVE PURPOSES ONLY; BORING LOCATIONS ARE APPROXIMATE.
 2. DRAWING PROVIDED BY BOORD, BENCHEK, AND ASSOC., INC.

LEGEND

● B-# APPROXIMATE LOCATION OF BORING

— APPROXIMATE LOCATION OF GEOLOGIC CROSS SECTIONS AND SECTIONS FOR STABILITY ANALYSIS

REVISION	NO.	DATE

NGE
850 MacCurtis Avenue West
Saint Albans, West Virginia 25177
(304) 201-5160 FAX 201-5162
www.ngesurveying.com

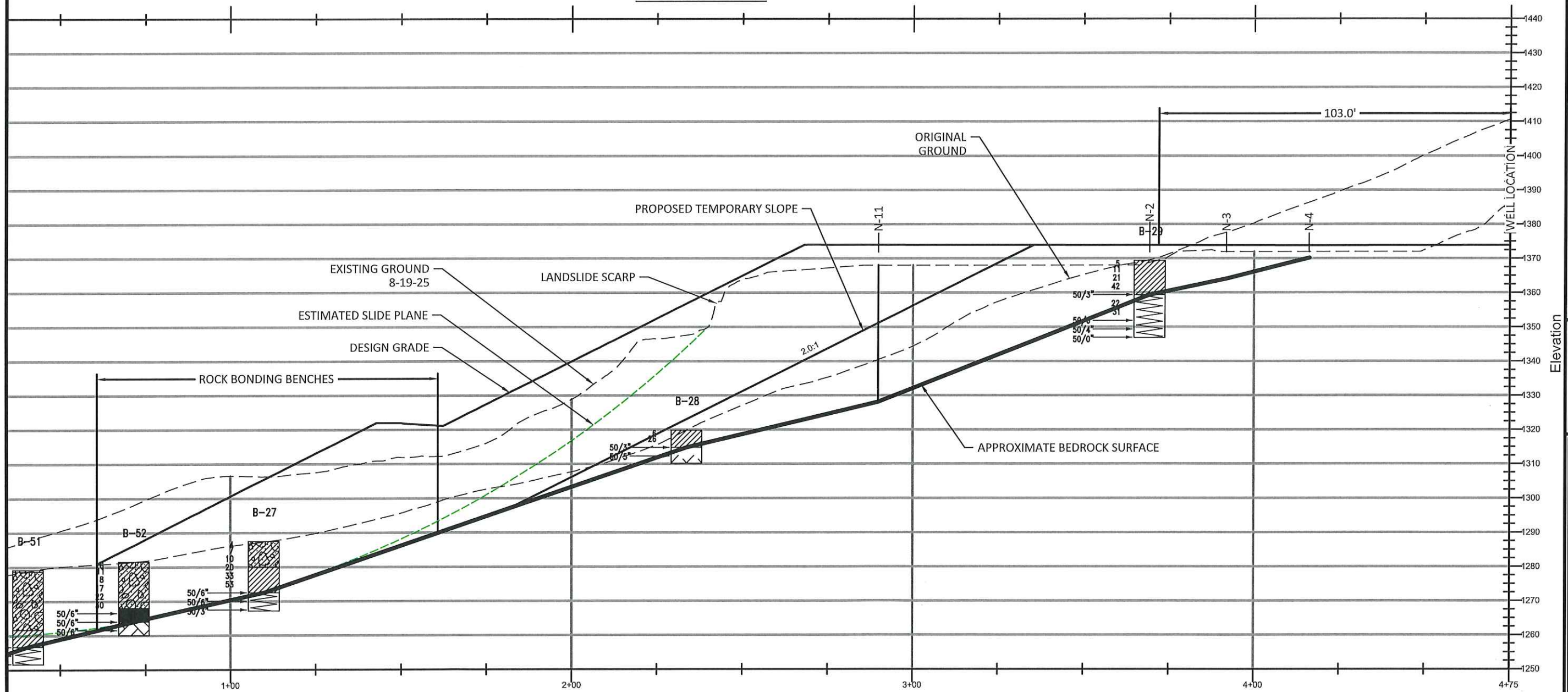
PROJECT: UPTON WELL PAD
CLIENT: NORTHEAST NATURAL ENERGY
SHEET: SITE PLAN

Project No. W24242
Drawn: GB
Checked: —
Approved: —
Scale: 1" = 100'
Date: 9-2-25
CAD File # NA

FIGURE 2

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Modification
10/28/2025

SECTION WELL 1

[illegible]

650 MacCorkle Avenue West
Saint Albans, West Virginia 25177
(304) 201-5180 FAX 201-5182
www.ngcoconsulting.com

PROJECT: UPTON WELL PAD
CLIENT: NORTHEAST NATURAL ENERGY

SECTION WELL 1

Project No.	W24242
Drawn:	GB
Checked:	--
Approved:	--
Scale:	1" = 30'
Date:	9-2-25
CAD File #	NA

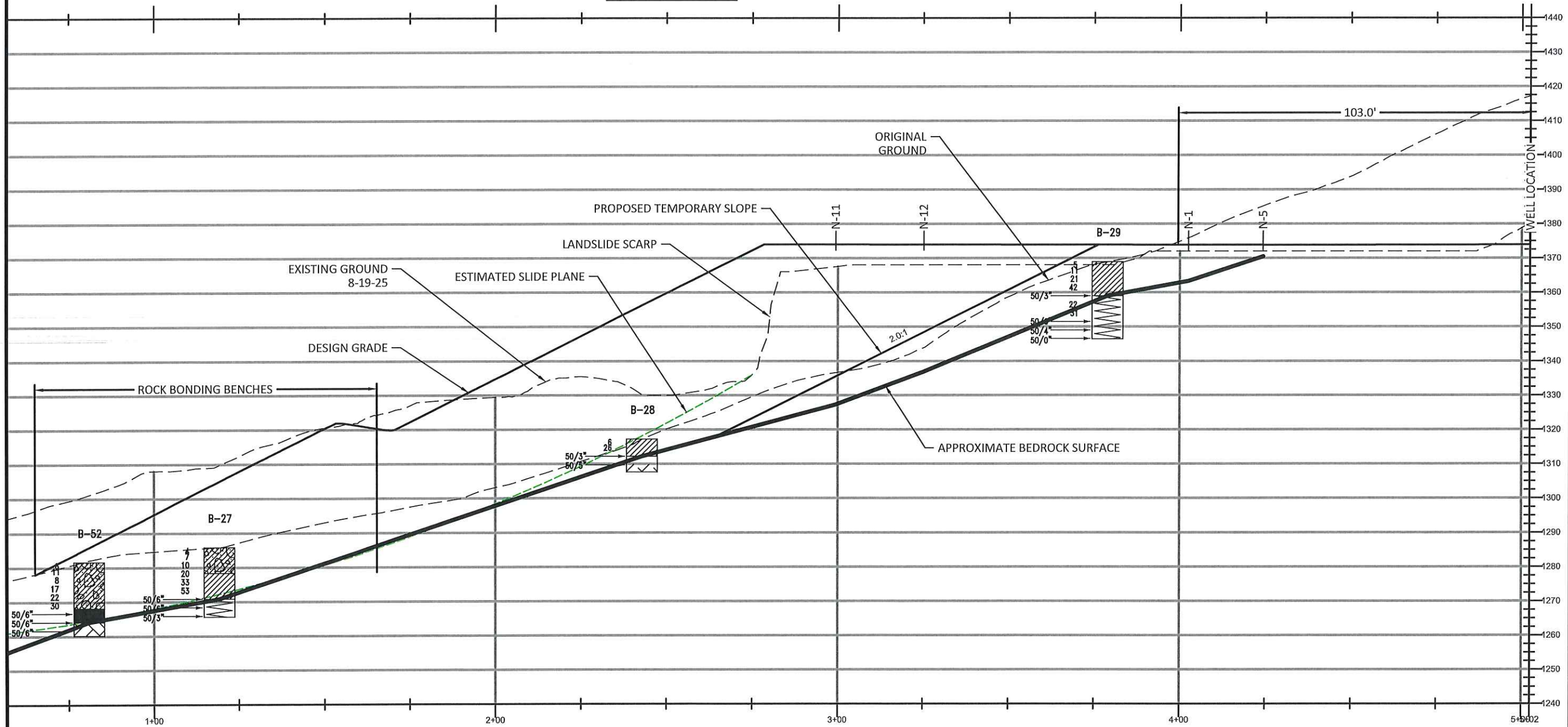
FIGURE XX

10/31/2025



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SECTION WELL 2

[illegible]

650 MacCorkle Avenue West
Saint Albans, West Virginia 25177
(304) 201-5180 FAX 201-5182
www.rgeconsulting.com

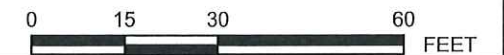
PROJECT: UPTON WELL PAD
CLIENT: NORTHEAST NATURAL ENERGY

SECTION WELL 2

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Checked:	---
Approved:	---
Scale:	1" = 30'
Date:	9-2-25
CAD File #	NA

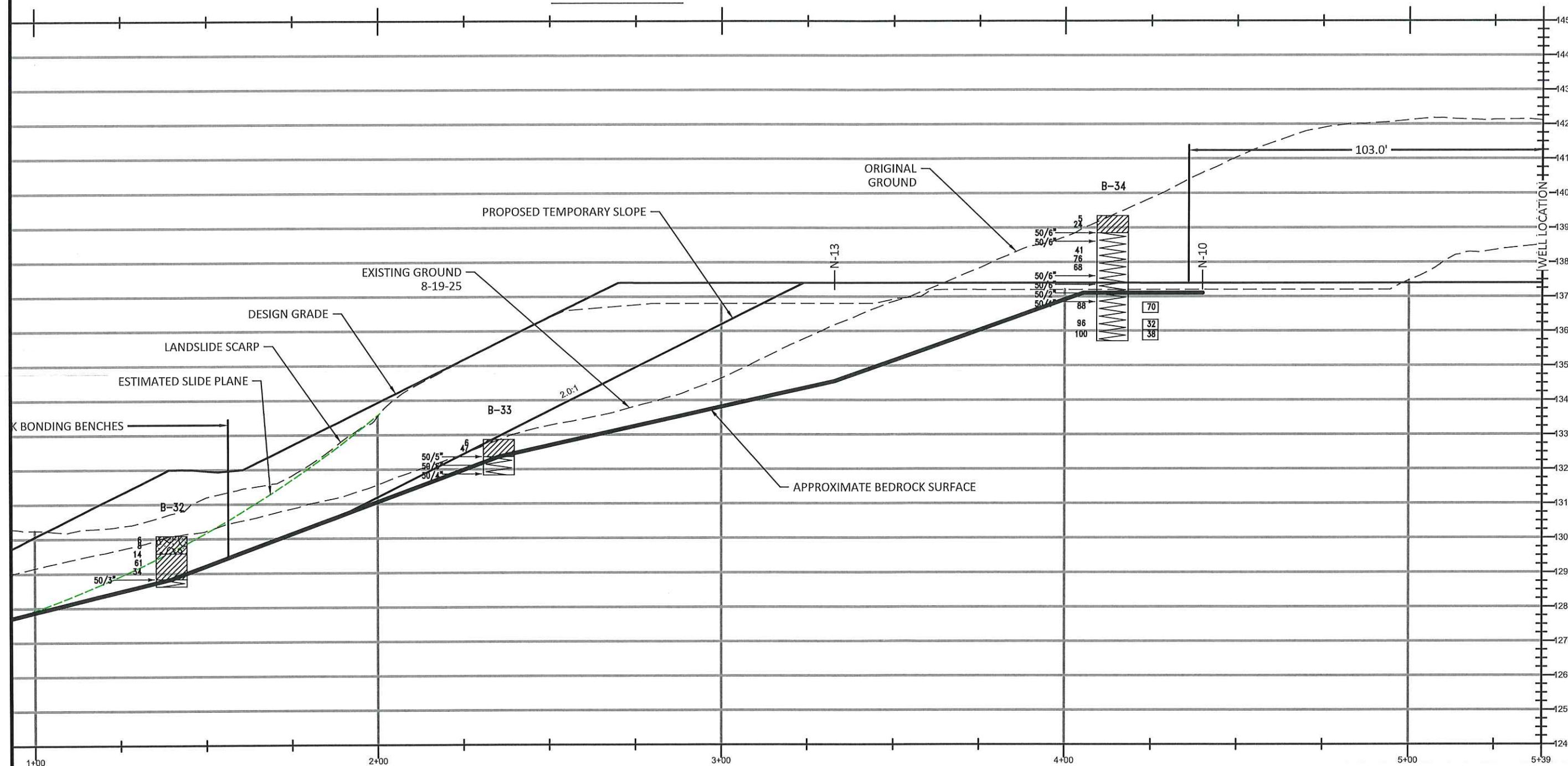
FIGURE XX

10/31/2025



4/5/5

SECTION WELL 5

[illegible]

650 MacCordle Avenue West
Saint Albans, West Virginia 25177
(304) 201-5180 FAX 201-5182

PROJECT: UPTON WELL PAD
CLIENT: NORTHEAST NATURAL ENERGY

SHEET: SECTION WELL 5

Project No.	W24242
Drawn:	GB
Checked:	—
Approved:	—
Scale:	1" = 30'
Date:	9-2-25
CAD File #	NA

FIGURE XX

10/31/2025

