



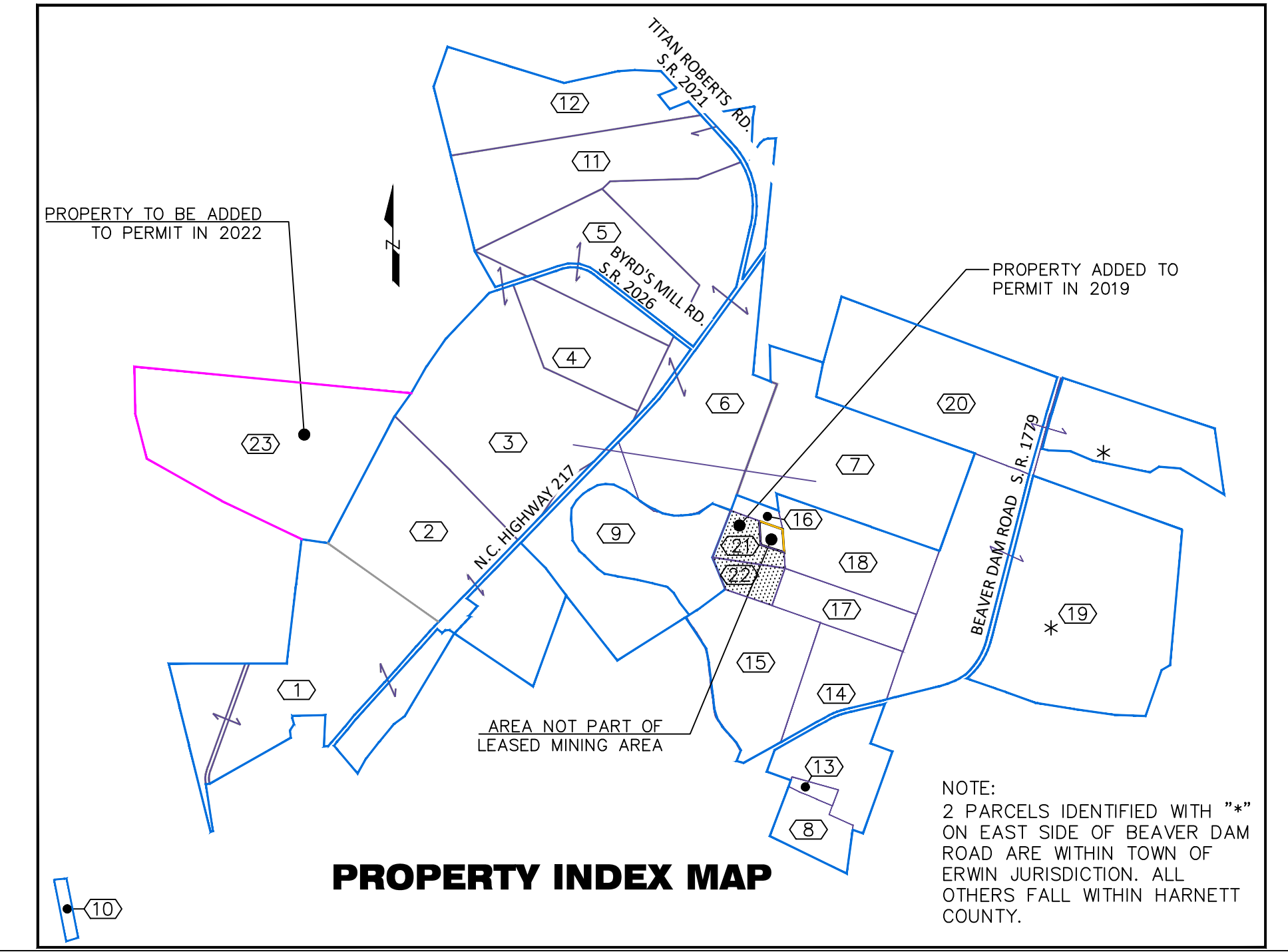
HANSON AGGREGATES SOUTHEAST, LLC.

SOUTH REGION

**3825 Barrett Drive
Suite 300
Raleigh, NC 27609
Phone: (919) 380-2610**

ELLIOTT SAND AND GRAVEL PLANT

**4880 NC 217
Erwin, NC 28339
Harnett County
Phone: (910) 897-8957**



AS THE OWNER OF RECORD, I (OR AS AGENT) HEREBY FORMALLY CONSENT TO THE PROPOSED DEVELOPMENT SHOWN ON THIS SITE PLAN AND ALL REGULATIONS AND REQUIREMENTS OF THE HARNETT COUNTY ORDINANCES.

DATE _____ OWNER/AGENT SIGNATURE _____

PROPERTY DATA					
KEY NO.	STATUS (SEE BELOW)	PIN	AREA (AC)	OWNER NAME	OWNER ADDRESS
1	OWNED	0575-96-5830	193.7	NELLO L. TEER CO.	C/O MARVIN F. POER & CO., PO BOX 52427, ATLANTA GA 30355
2	OWNED	0585-18-8506	165.26	NELLO L. TEER CO.	C/O MARVIN F. POER & CO., PO BOX 52427, ATLANTA GA 30355
3	OWNED	0586-21-6192	178.58	NELLO L. TEER CO.	C/O MARVIN F. POER & CO., PO BOX 52427, ATLANTA GA 30355
4	OWNED	0586-42-0020	59.94	NELLO L. TEER CO.	C/O MARVIN F. POER & CO., PO BOX 52427, ATLANTA GA 30355
5	OWNED	0586-43-3371	92.12	NELLO L. TEER CO.	C/O MARVIN F. POER & CO., PO BOX 52427, ATLANTA GA 30355
6	OWNED	0586-51-7652	203.15	HANSON AGGREGATES CAROLINA, INC.	C/O MARVIN F. POER & CO., PO BOX 52427, ATLANTA GA 30355
7	OWNED	0586-80-0231	145.11	HANSON AGGREGATES SOUTHEAST, LLC	C/O MARVIN F. POER & CO., PO BOX 52427, ATLANTA GA 30355
8	OWNED	0585-74-6239	23.04	NELLO L. TEER CO.	C/O MARVIN F. POER & CO., PO BOX 52427, ATLANTA GA 30355
9	OWNED	0586-48-8555	144.37	HANSON AGGREGATES SOUTHEAST, LLC	C/O MARVIN F. POER & CO., PO BOX 52427, ATLANTA GA 30355
10	LEASED P	0575-53-7001	4.59	JOHN B. GIBBS & WIFE JO ANN B. GIBBS	PO BOX 3042, MOORESVILLE NC 28117
11	MINERAL	0586-44-2921	111.32	CASPER TART, JR., & OTHERS	C/O MARVIN F. POER & CO., PO BOX 52427, ATLANTA GA 30355
12	LEASED P	0586-35-3897	114.62	F. TURNER CORPORATION, INC.	2865 KINGSBRIDGE TERR., BRONX NY 10436
13	LEASED 15	0585-74-5981	3.73	JOSEPH WAYNE CORBIN	1842 BEAVER DAM RD., ERWIN NC 28339
14	LEASED 15	0585-85-1846	94.13	OSCAR N. HARRIS, TRUSTEE MARY INEZ B. CORBIN TRUST	PO BOX 578, DUNN NC 28335
15	LEASED 15	0585-66-7742	81.45	JOSEPH WAYNE CORBIN	1842 BEAVER DAM RD., ERWIN NC 28339
16	LEASED 15	0585-69-6383	5.2	JOSEPH WAYNE CORBIN	1842 BEAVER DAM RD., ERWIN NC 28339
17	LEASED 15	0585-87-0738	31.91	JOSEPH WAYNE CORBIN	1842 BEAVER DAM RD., ERWIN NC 28339
18	LEASED 15	0585-88-3662	62.5	JOSEPH WAYNE CORBIN	1842 BEAVER DAM RD., ERWIN NC 28339
19	LEASED 15	0595-17-4768	311.1	OSCAR N. HARRIS, TRUSTEE MARY INEZ B. CORBIN TRUST	PO BOX 578, DUNN NC 28335
20	LEASED 15	0596-00-7943	195	JOSEPH WAYNE CORBIN	1842 BEAVER DAM RD., ERWIN NC 28339
21	OWNED	0585-68-5850	12.48	HANSON AGGREGATES SOUTHEAST, LLC	C/O MARVIN F. POER & CO., PO BOX 52427, ATLANTA GA 30355
22	OWNED	0585-68-5266	12.52	HANSON AGGREGATES SOUTHEAST, LLC	C/O MARVIN F. POER & CO., PO BOX 52427, ATLANTA GA 30355
23	CONTRACT	0576-80-7529	177.67	SHANE STEPHENSON & KRISTI BLACK	1712 DANDY LOOP RD YORKTOWN, VA 23692-4548
			TOTAL	2,423.29	

STATUS LEGEND
 OWNED: OWNED BY HANSON AGGREGATES SOUTHEAST, LLC (SUCCESSOR TO NELLO L. TEER CO. & HANSON AGGREGATES CAROLINA)
 MINERAL: MINERAL DEED TO HANSON AGGREGATES SOUTHEAST, LLC
 LEASED P: LEASED PRIOR TO 2015
 LEASED 15: LEASED 2015

* NOT ALL OF AREA INCLUDED IN PERMIT

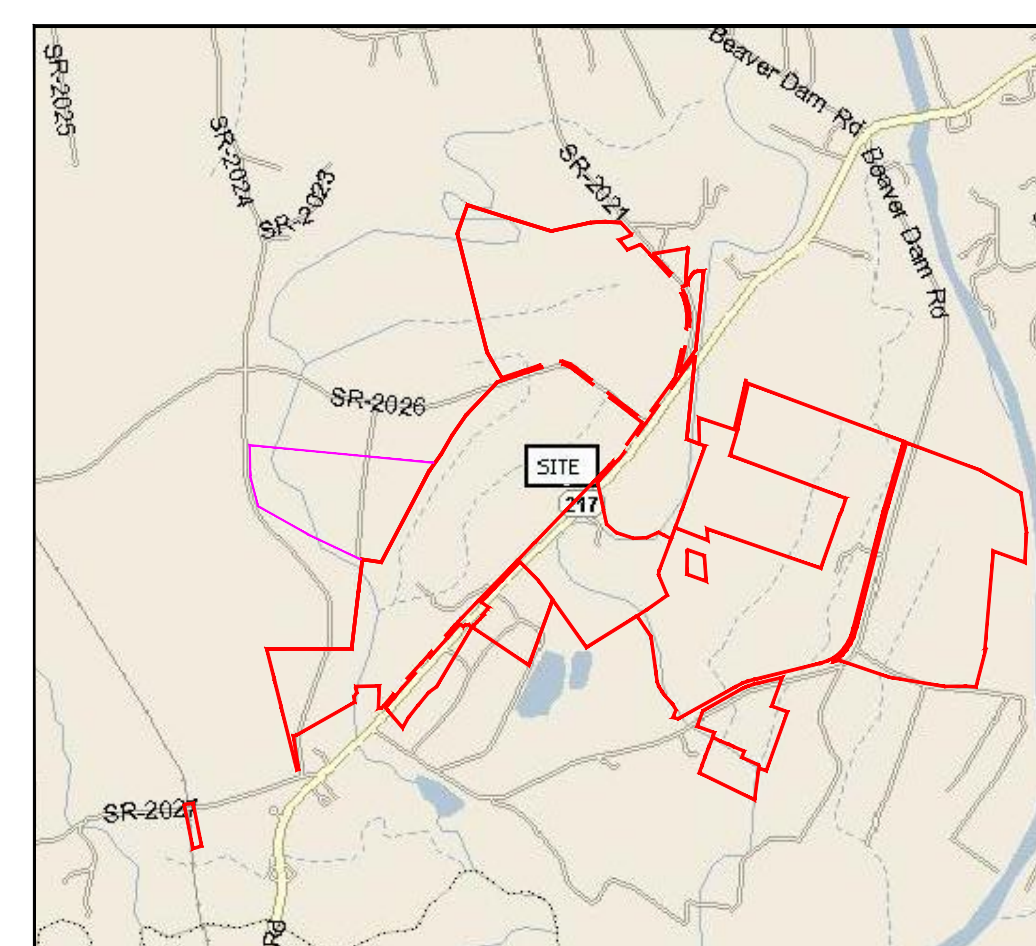
MINING PERMIT No: 43-03

HARNETT COUNTY SPECIAL USE PERMIT NOVEMBER 2022

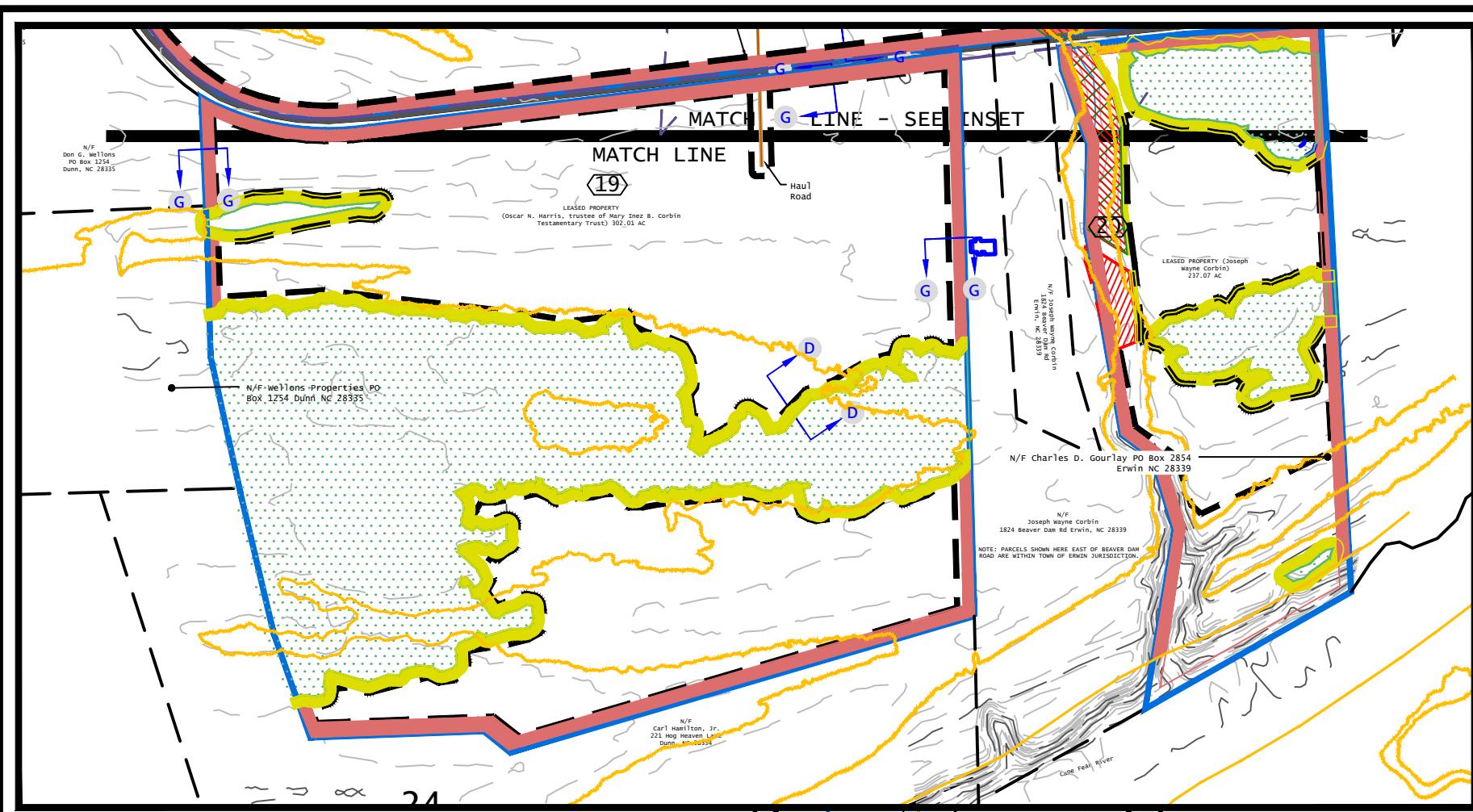
SHEET INDEX:

- Cover Sheet
- Mining & Erosion Control Plan
- Reclamation Plan
- Cross-Sections & Details

- M&ECP-1 & M&ECP-5
- RP-1
- X2



VICINITY MAP
 NO SCALE
 LAT: 35.2893° N
 LONG: 78.7206° W



INSET
SCALE: 1" = 700'

NOTES:

1. BASE TOPOGRAPHY PREPARED BY: NCDOT GIS
2. BOUNDARY INFORMATION FROM HARNETT COUNTY GIS. PROPERTY ACRES FROM HANSON DEEDS AND LEASES.
3. EXISTING MINING PERMIT NO. 43-03 ELLIOTT SAND AND GRAVEL PLANT 4880 NC 217 SOUTH ERWIN, NC 28339 (919) 380-2610
4. THE INFORMATION SHOWN HAS BEEN COMPILED FROM PREVIOUSLY APPROVED PERMIT RENEWALS OR MODIFICATIONS.
5. PRIOR TO ANY MINING ACTIVITIES, ALL WETLANDS AND WATERWAYS SHALL BE MARKED AND THE DELINEATION APPROVED BY THE DEPARTMENT OF WATER QUALITY AND/OR THE US ARMY CORPS OF ENGINEERS. UPON APPROVAL, AND UPDATED MAP SHALL BE SUBMITTED TO THE LAND QUALITY SECTIONS. AS NOTED IN OPERATING CONDITION 3B OF THE CURRENT MINE PERMIT.
6. BEFORE CLEARING/DISTURBANCE APPROACHES TO WITHIN 200' OF THE PROPOSED LIMIT OF DISTURBANCE, A FIFTY-FOOT WIDE STRIP WILL BE CLEARED ADJOINING THE LIMIT OF DISTURBANCE, SILT FENCE INSTALLED WHERE SHOWN, AREA GRUBBED, AND TOPSOIL BERM BUILT ALONG INSIDE OF SILT FENCE. REMAINDER OF 200'-WIDE STRIP WILL THEN BE CLEARED AND TOPSOIL ADDED TO BERM AS REQUIRED OR DESIRED FOR FINAL RECLAMATION.
7. SEDIMENT FENCE SHALL BE INSTALLED AROUND THE PERIMETER OF THE SCREENING BERMS WHICH DO NOT DRAIN TOWARDS PIT.

BUFFERS

Along Hwy 217 (Cross-Section A-A):
western side of Hwy 217 maintain a 90' unexcavated Buffer: In the first 34' from the permit boundary, construct an 8' high screening berm. The next 40' shall be a haul/access road. The remaining 16 feet, shall be a 4' high wall earthen berm.
Eastern side of Hwy 217: In the first 34' from the permit boundary, maintain the existing 15' tall deciduous trees. If the existing vegetation is altered to a state where it is deemed insufficient, construct an 8' high screening berm. The next 40' shall be a haul/access road. The remaining 16 feet, shall be a 4' high wall earthen berm.

Along Titan Roberts Road (Cross-Section B-B):
Maintain a 90' unexcavated buffer:
In the first 34' from the permit boundary, construct an 8' high screening berm. The next 40' shall be a haul/access road. The remaining 16 feet, shall be a 4' high wall earthen berm.

Along the northern edge of the Turner tract (116.5 ac) (Cross-Section C-C):
Maintain a 90' unexcavated buffer:
In the first 34' from the permit boundary, maintain the existing 15' tall deciduous trees. If the existing vegetation is altered to a state where it is deemed insufficient, construct an 8' high screening berm. The next 40' shall be a haul/access road. The remaining 16 feet, shall be a 4' high wall earthen berm.

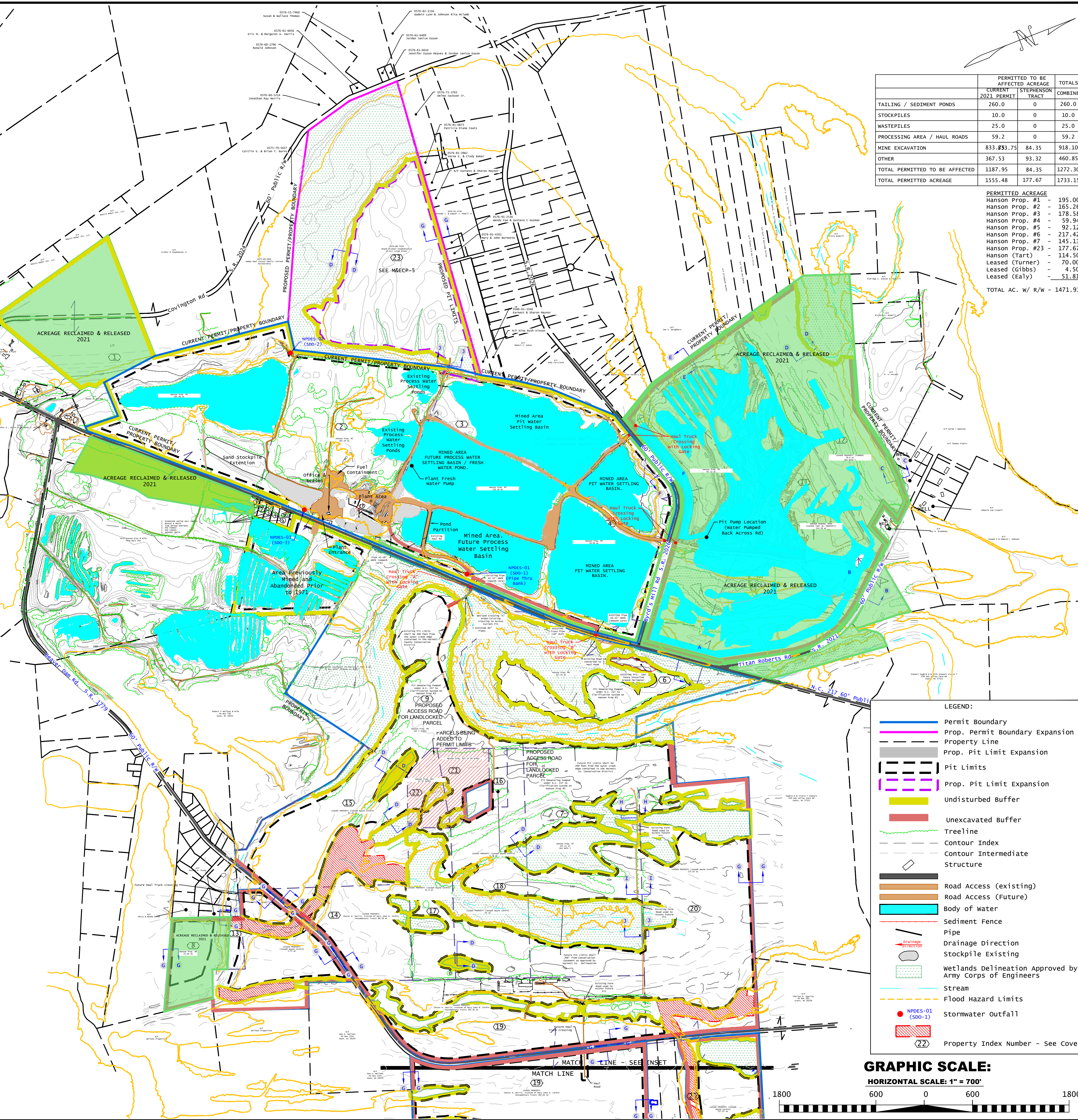
Along the wetlands in the northwestern edge of the Turner tract (116.5 ac) (Cross-Section D-D):
Maintain a 50' undisturbed buffer from the wetland boundaries and a 50' unexcavated buffer adjacent to the undisturbed buffer).

Along the northwestern edge of the Permit Boundary (Cross-Section E-E):
Maintain a 90' unexcavated Buffer:
In the first 34' from the permit boundary, maintain the existing 15' tall deciduous trees. If the existing vegetation is altered to a state where it is deemed insufficient, construct an 8' high screening berm. The next 40' shall be a haul/access road. The remaining 16 feet, shall be a 4' high wall earthen berm.

Along Byrd's Mill Road (Cross-Section F-F):
Maintain a 90' unexcavated Buffer:
In the first 34' from the permit boundary, maintain the existing 15' tall deciduous trees. If the existing vegetation is altered to a state where it is deemed insufficient, construct an 8' high screening berm. The next 40' shall be a haul/access road. The remaining 16 feet, shall be a 4' high wall earthen berm.

Along the perimeter of permit boundary on the east side of Hwy 217 (Cross-Section G-G and C-C):
Maintain a 90' unexcavated Buffer:
In the first 34' from the permit boundary, maintain the existing 15' tall deciduous trees. If the existing vegetation is altered to a state where it is deemed insufficient, construct an 8' high screening berm. The next 40' shall be a haul/access road. The remaining 16 feet, shall be a 4' high wall earthen berm.

REV NO.	DESCRIPTION OF REVISION:	DATE:
1	MINE MODIFICATION	11/22
2	MINE MODIFICATION	9/19
3	MINE MODIFICATION	5.24.16
4	MINE RENEWAL	3.8.16



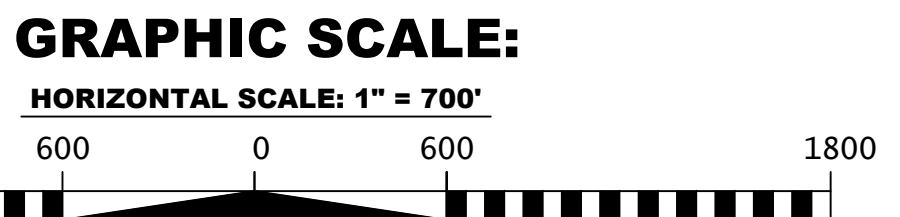
	PERMITTED TO BE AFFECTED ACREAGE		TOTALS
	2021 PERMIT	STEPHENSON TRACT	
TAILING / SEDIMENT PONDS	260.0	0	260.0
STOCKPILES	10.0	0	10.0
WASTEPILES	25.0	0	25.0
PROCESSING AREA / HAUL ROADS	59.2	0	59.2
MINE EXCAVATION	833.833.75	84.35	918.10
OTHER	367.53	93.32	460.85
TOTAL PERMITTED TO BE AFFECTED	1187.95	84.35	1272.30
TOTAL PERMITTED ACREAGE	1555.48	177.67	1733.15

PERMITTED ACREAGE

Hanson Prop. #1	-	195.00
Hanson Prop. #2	-	165.26
Hanson Prop. #3	-	178.58
Hanson Prop. #4	-	59.94
Hanson Prop. #5	-	92.12
Hanson Prop. #6	-	217.42
Hanson Prop. #7	-	145.11
Hanson Prop. #23	-	177.67
Hanson (Tart.)	-	114.50
Leased (Turner)	-	70.00
Leased (Gibbs)	-	4.50
Leased (Early)	-	51.81
TOTAL AC. W/ R/W	-	1471.91

LEGEND:

- Permit Boundary
- Prop. Permit Boundary Expansion
- Property Line
- Prop. Pit Limit Expansion
- Pit Limits
- Prop. Pit Limit Expansion
- Undisturbed Buffer
- Unexcavated Buffer
- Treeline
- Contour Index
- Contour Intermediate Structure
- Road Access (existing)
- Road Access (Future)
- Body of Water
- Sediment Fence
- Pipe
- Drainage Direction
- Stockpile Existing
- Wetlands Delineation Approved by Army Corps of Engineers
- Stream
- Flood Hazard Limits
- Stormwater Outfall
- Property Index Number - See Cover



Hanson Aggregates Southeast, LLC.
3825 Harnett Drive
Suite 300
Raleigh, NC 27609
Phone: 919 380 2750
Fax: 919 380 2756



DATE: _____

HANSON AGGREGATES SOUTHEAST, LLC.
SOUTH REGION
ELLIOTT SAND & GRAVEL PLANT
ERWIN, NC - HARNETT COUNTY

PERMIT #43-03 (MODIF.)
BEST MANAGEMENT PRACTICES
MINING AND
EROSION CONTROL PLAN

DESIGNED: LAB
DRAWN: LAB
CHECKED: CTC
DATE: 11/14/2022
REGION: SOUTH
LOCATION: ELLIOTT
HA_ELLIOTT_M&ECP-1
DWG FILE:

SCALE:
HORIZONTAL: 1" = 700'
VERTICAL:

SHEET NO.:
M&ECP-1
1 OF 2

NOTES:

- Proposed Pit area to be dewatered utilizing pumps. Discharge from pit area will be directed to existing onsite ponds that are part of the process water recycling system. No discharge will occur to waterways, streams, or waters of the US.
- Final pit limits are subject to approval by NCDEQ, Army Corp of Engineers and any other regulatory agency having jurisdiction over this and the proposed operations.
- Run-off from haul roads and all disturbed areas will be directed into the existing mine pit. No offsite discharge will occur.
- A 50-foot undisturbed buffer will be maintained from all jurisdictional determined wetlands, unless otherwise shown. No wetland disturbance will occur without proper approvals and receipt of applicable 404/401 certifications from NCDEQ and ACOE.
- Access to the Stephenson tract will be by internal mine haul roads to the existing mine facility. No traffic from this tract will be allowed on NCDOT or private offsite roadways.

0576-60-5214
Jonathan Ray Norris

0576-71-3763
DeLma Jackson Jr.

0576-81-0675
Patricia Diane Coats

0576-81-3962
Verne E. & Cindy Baker

N/F Earnest & Sharon Maynor

0576-91-1720
Brenda J. & Samuel J. Powell Jr.

0576-91-2536
Wendy Fae & Gustavo C Guzman

0576-91-4501
Mary & John Burnette

0576-80-7529
Shane Michael Stephenson & Kristi Leigh Black

0575-79-5637
Caitlin S. & Brian T. Burns

N/F
Arthur M Stephenson Jr

0575-89-1002
Hamby Real Estate Family Limited Partnership

0586-01-3348
Earnest & Sharon Maynor

N/F Nina Ruth Vinson

N/F
Robert C. Dukes

N/F
Andy Faircloth

LEGEND:

- Permit Boundary
- Prop. Permit Boundary Expansion
- Property Line
- Existing Pit
- Pit Limits
- Prop. Pit Limit Expansion
- Undisturbed Buffer
- Unexcavated Buffer
- Treeline
- Contour Index
- Contour Intermediate Structure
- Road Paved
- Road Access (existing)
- Road Access (Future)
- Body of Water
- Sediment Fence
- Pipe
- Drainage direction
- Stockpile Existing
- Wetlands Delineation Approved by Army Corps of Engineers
- Stream
- Flood Hazard Limits
- Stormwater Outfall
- Property Index Number - See Cover

PROPOSED PERMIT/PROPERTY BOUNDARY

60' Public R/W

S.R. 2024

SEE M&ECP-5

PROPOSED PIT LIMITS

Approximate Pit Pump Location (water Pumped to Existing Process Water Settling Ponds)

NPDES-02 (SDO-2)

CURRENT PERMIT/PROPERTY BOUNDARY

CURRENT PERMIT

Existing Process water settling

REV NO:	DESCRIPTION OF REVISION:	DATE:
1	MINE MODIFICATION	11/22
2	MINE MODIFICATION	9/19
3	MINE MODIFICATION	5.24.16
4	MINE RENEWAL	3.8.16

GRAPHIC SCALE:
HORIZONTAL SCALE: 1" = 200'

Hanson Aggregates Southeast, LLC.
2828 Barrett Drive
Suite 300
Raleigh, NC 27609
PAK 919 380 2756



NOT FOR CONSTRUCTION

DATE:

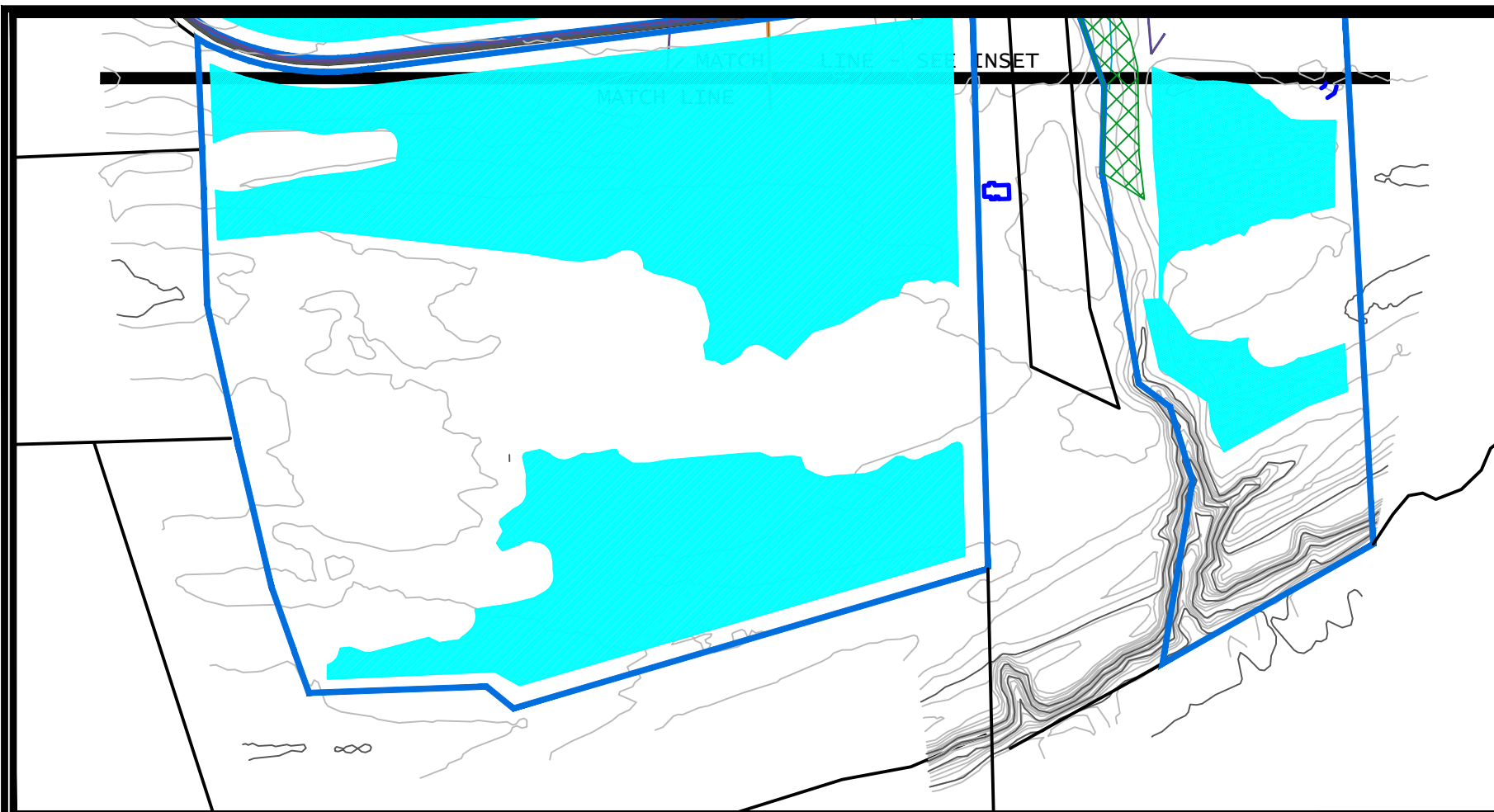
HANSON AGGREGATES SOUTHEAST, LLC.
SOUTH REGION
ELLIOTT SAND & GRAVEL PLANT
ERWIN, NC - HARNETT COUNTY

PERMIT #43-03 (MODIF.)
BEST MANAGEMENT PRACTICES
MINING AND
EROSION CONTROL PLAN

DESIGNED: LAB
DRAWN: LAB
CHECKED: CTC JR
DATE: 11/14/2022
REGION: SOUTH
LOCATION: ELLIOTT
HA_ELLIOTT_M&ECP-1
DWG FILE:

SCALE:
HORIZONTAL: 1" = 200'
VERTICAL:

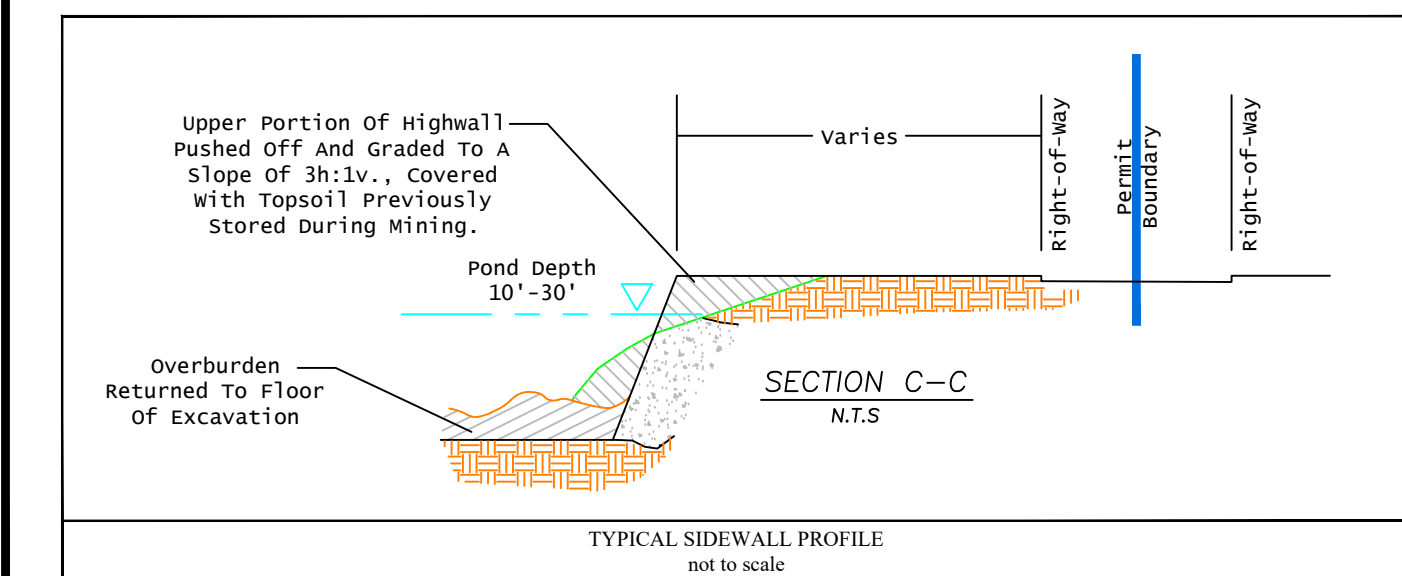
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M&ECP-5
OF:



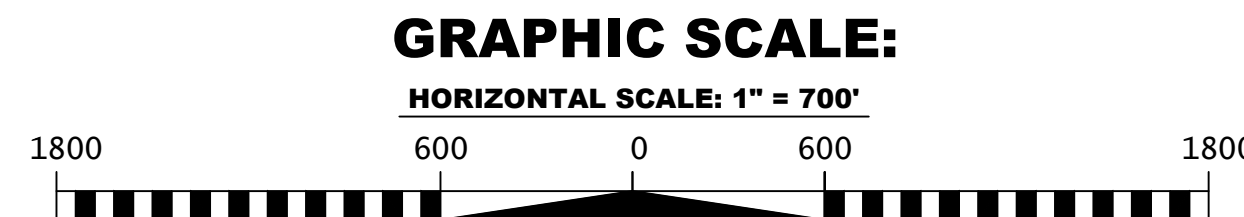
INSET
SCALE: 1" = 700'

- NOTES:
1. THE RECLAMATION PLAN REFLECTS THE INTERIM 10 YEAR RECLAMATION PLAN.
 6. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL REMAIN IN PLACE AND BE MAINTAINED UNTIL RECLAMATION HAS BEEN COMPLETED.
 7. ALL EXISTING STRUCTURES ARE TO BE REMOVED UNLESS DESIGNATED TO REMAIN.
 8. ALL UNPAVED AREAS ABOVE WATER LEVEL (I.E. ROAD SHOULDERS, BERMS, DAMS, ETC.) TO BE STABILIZED WITH VEGETATION. IF SUFFICIENT COVER DOES NOT EXIST, OVERSEED AS IN SEEDING SCHEDULE.
 9. AFTER SEEDING AS PER SEEDING SCHEDULE, SLOPES BEYOND ROAD SHOULDERS OUTSIDE THE OFFICE AREA SHALL BE NOT MOWED AND ALLOWED TO REVERT TO NATURAL VEGETATION.

LEGEND:	
	Permit Boundary
	Property Line
	Treeline
	Contour Index
	Contour Intermediate
	Structure
	Road Paved
	Road Access
	Body of Water
	Pipe
	Conservation Easement



REV NO.	DESCRIPTION OF REVISION:	DATE:
1	MINE MODIFICATION	11/22
2	MINE MODIFICATION	9/19
3	MINE RENEWAL	3.8.16



Hanson Aggregates Southeast, LLC.
3425 Barrett Drive
Suite 300
Raleigh, NC 27609
PAX 919 380 2756



NOT FOR CONSTRUCTION

DATE:

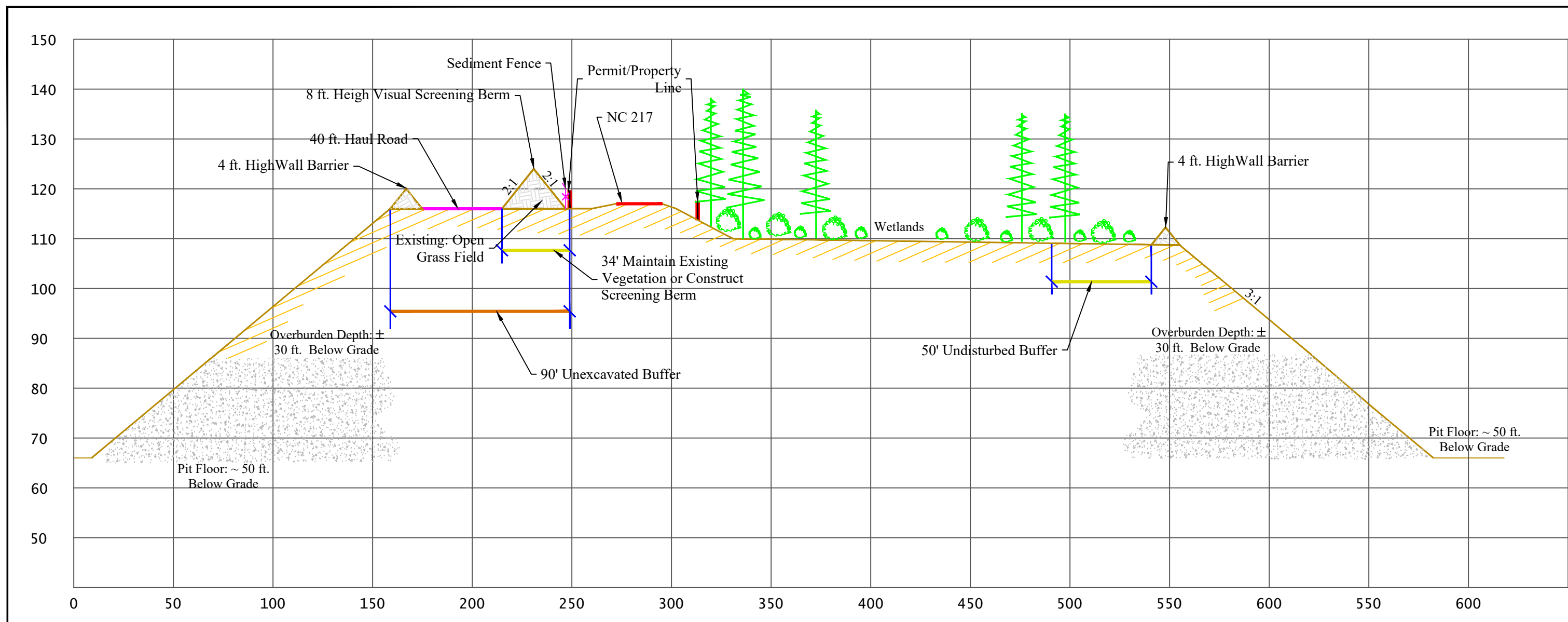
HANSON AGGREGATES SOUTHEAST, LLC.
SOUTH REGION
ELLIOTT SAND & GRAVEL PLANT
ERWIN, NC - HARNETT COUNTY

PERMIT #43-03 (MODIF.)
BEST MANAGEMENT PRACTICES
RECLAMATION PLAN

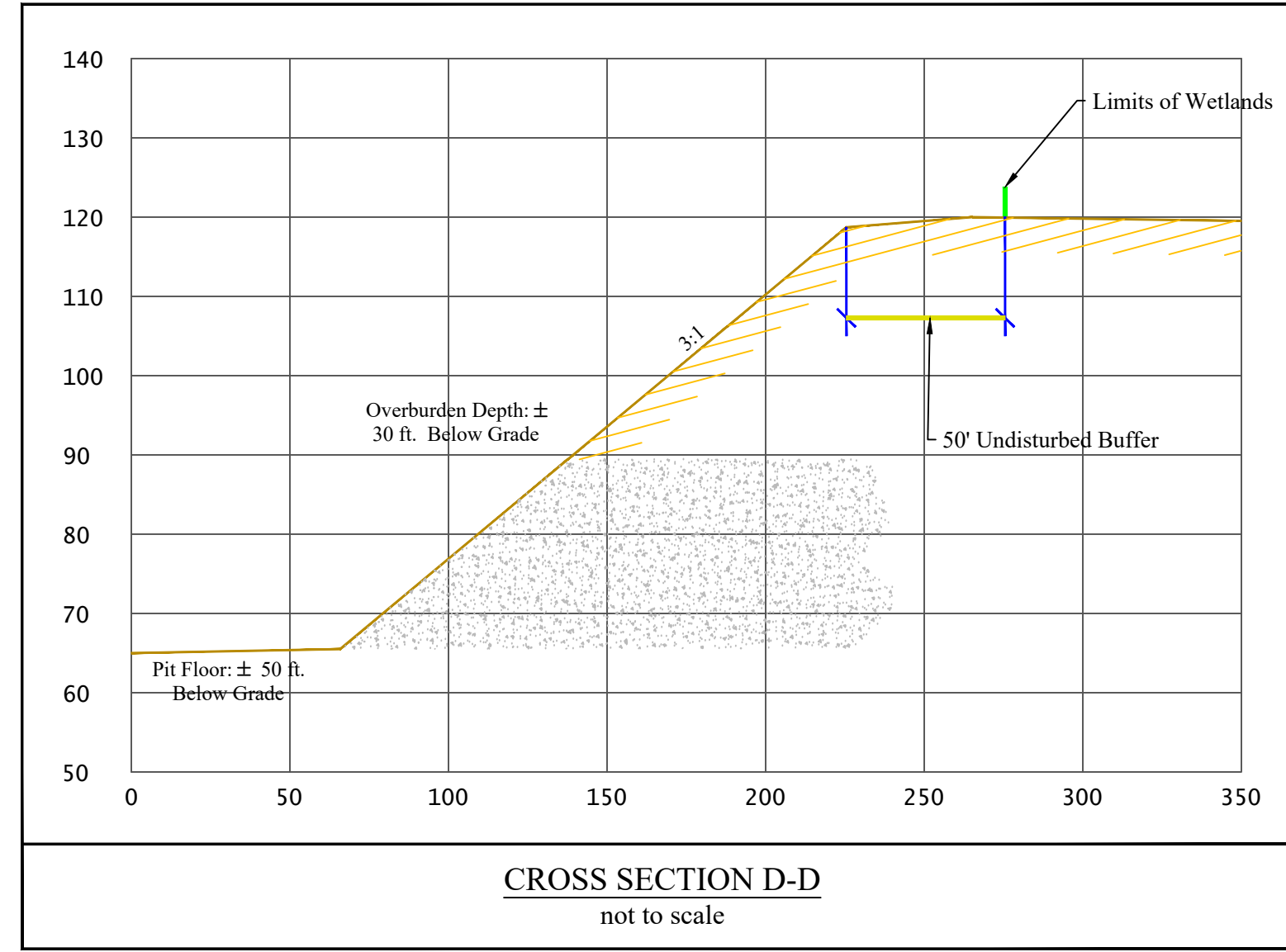
DESIGNED: LAB
DRAWN: LAB
CHECKED: LAB
DATE: 11/14/22
REGION: SOUTH
LOCATION: ELLIOTT
HA_ELLIOTT_MAECP-1
DWG FILE:

SCALE:
HORIZONTAL: 1" = 700'
VERTICAL:

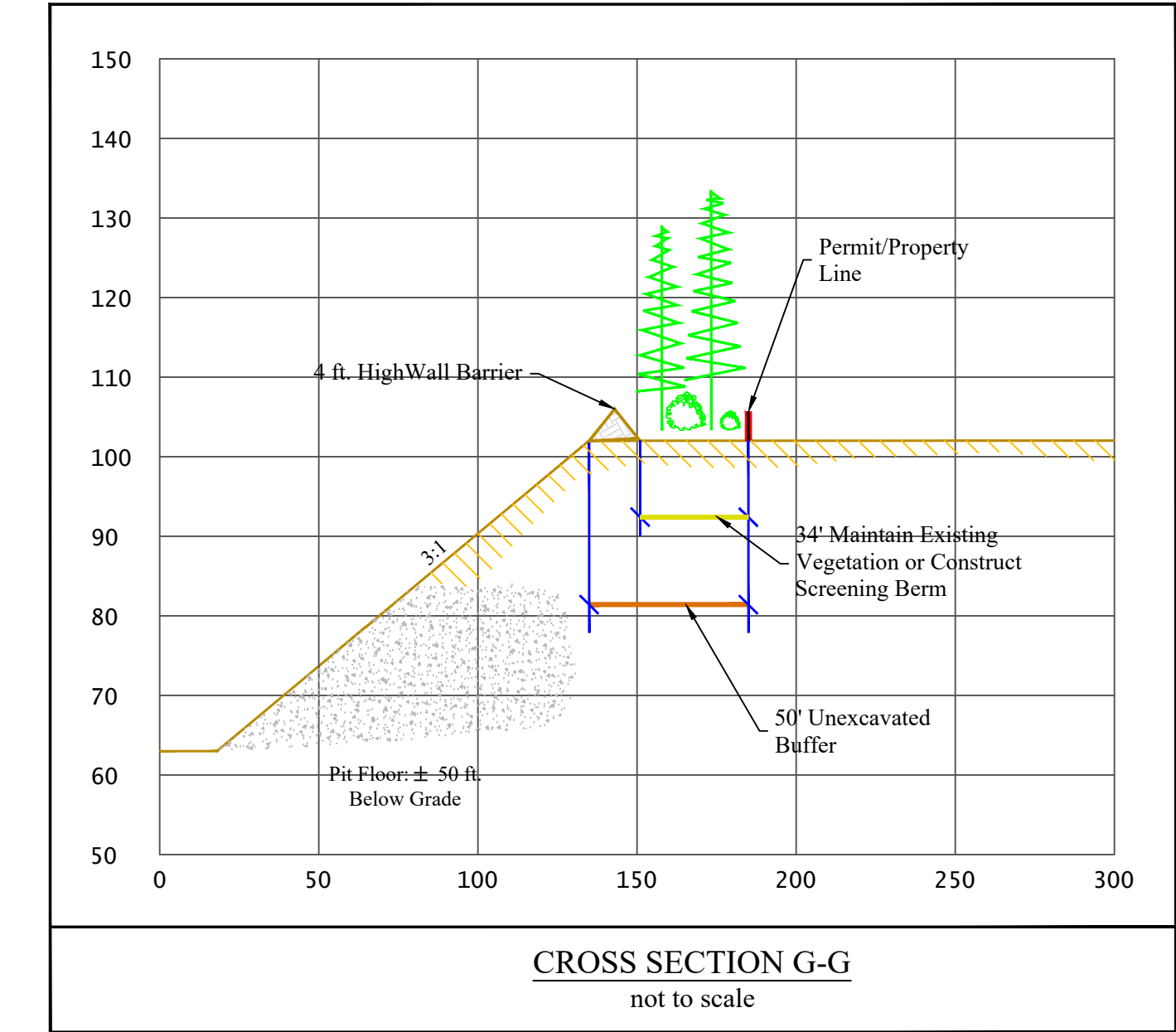
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RP-1
OF:



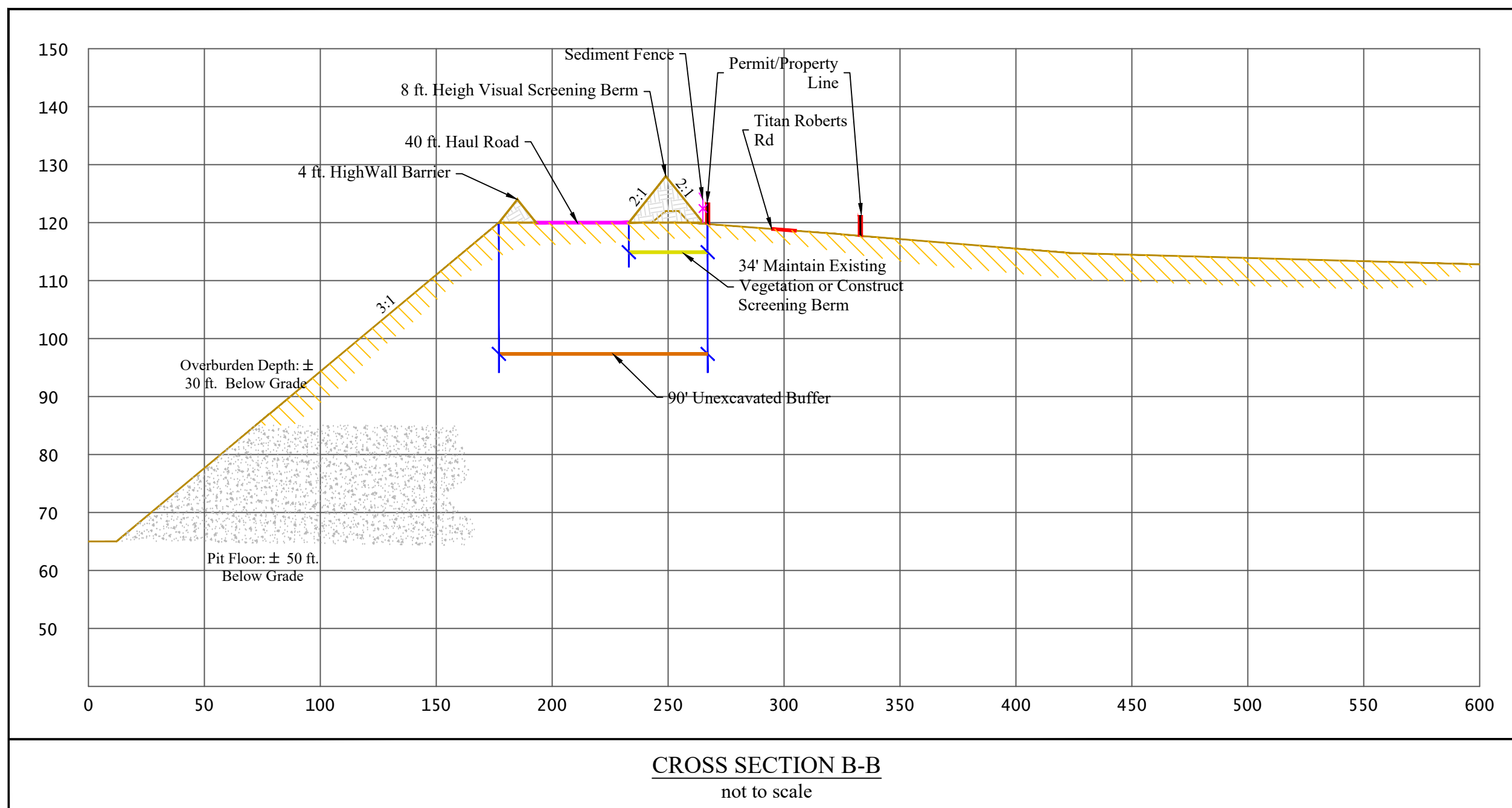
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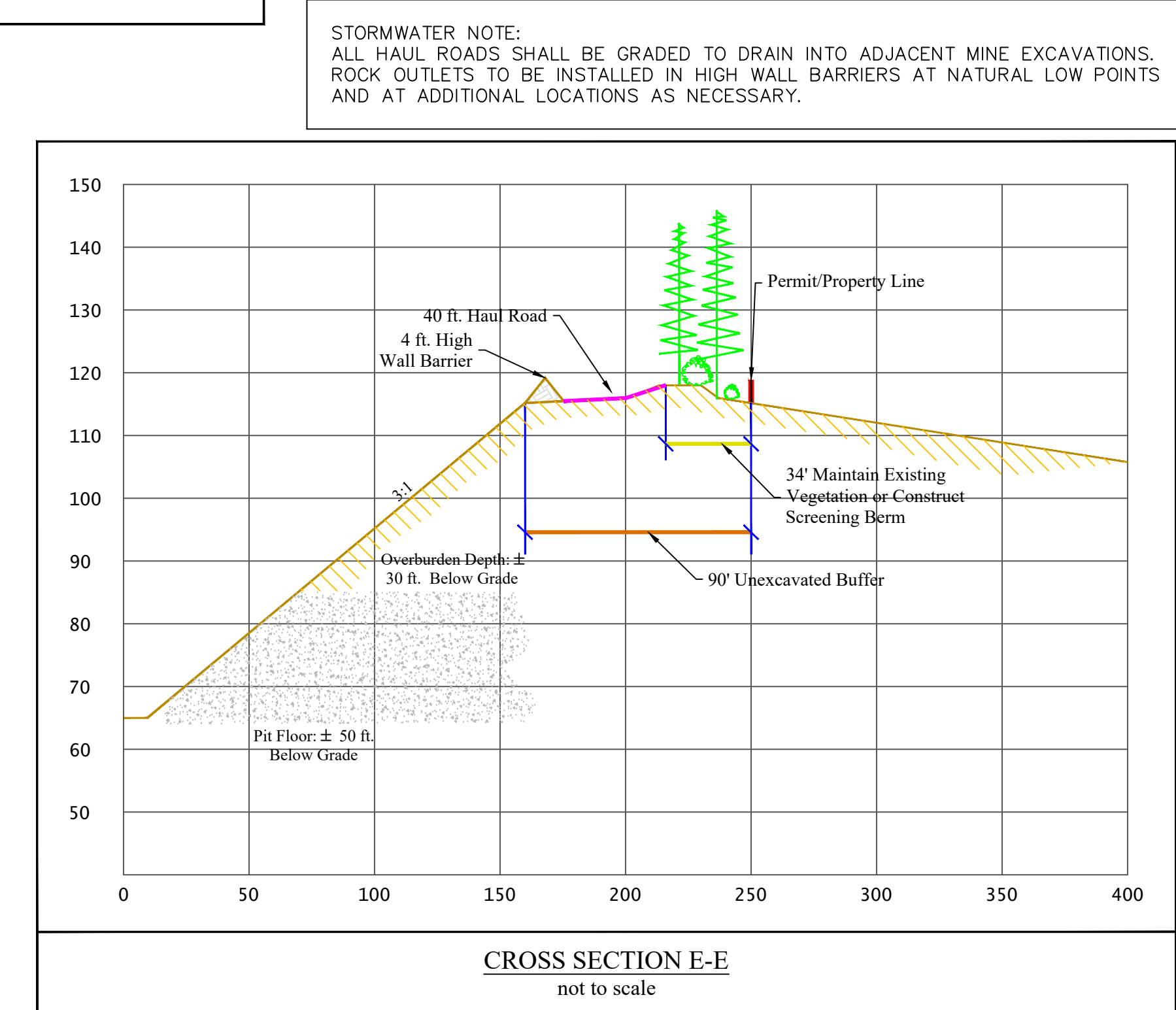
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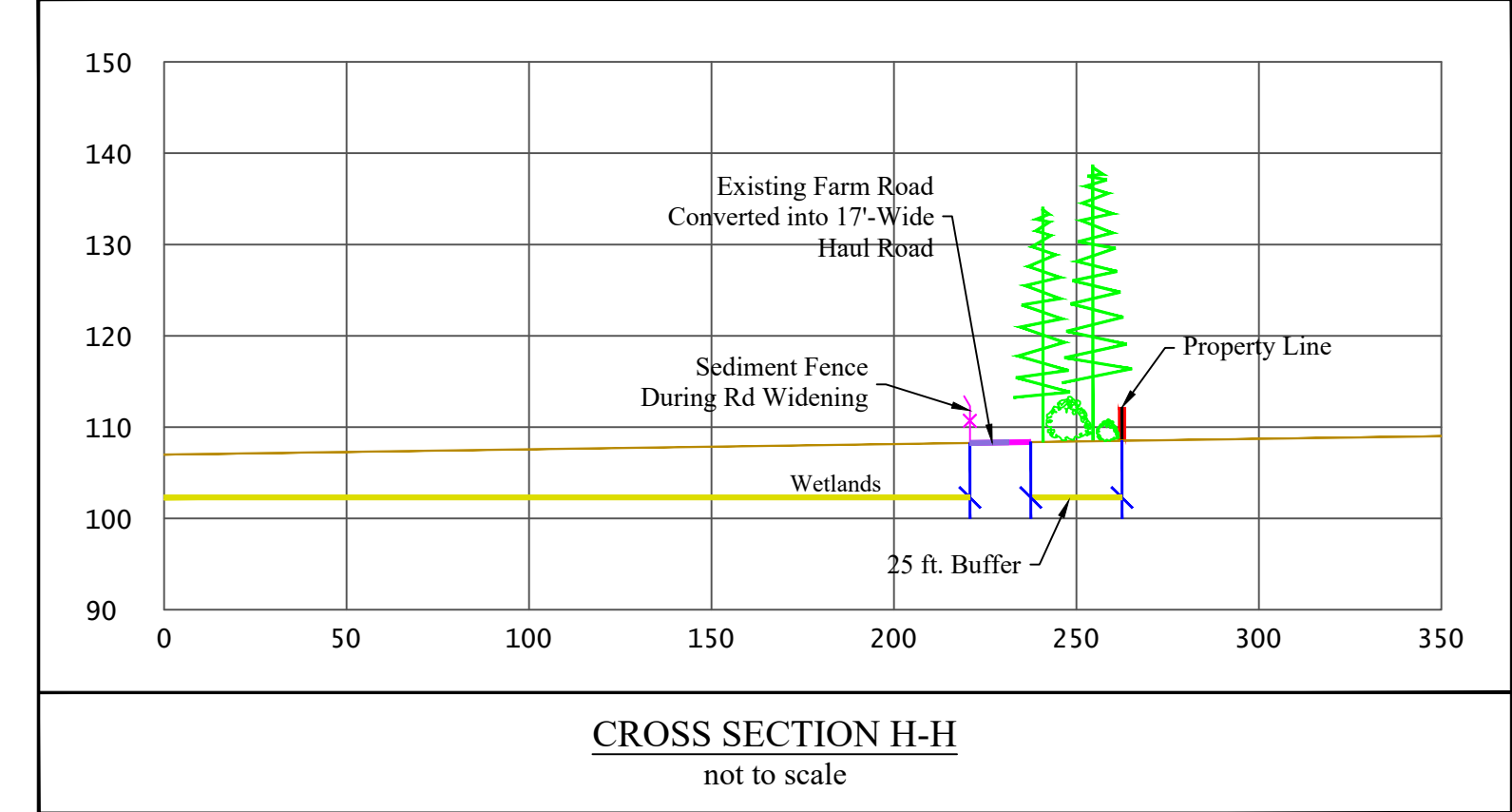
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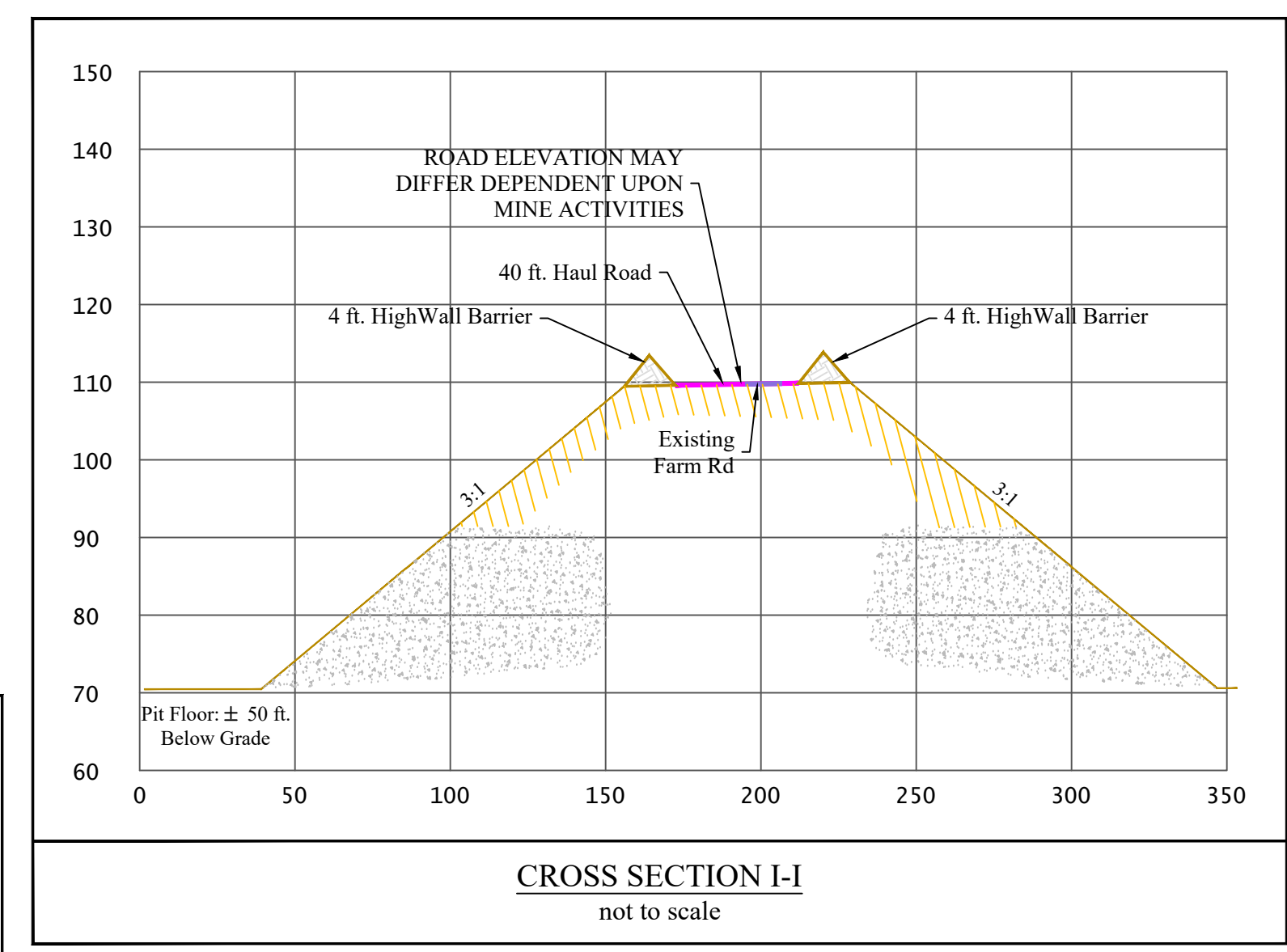
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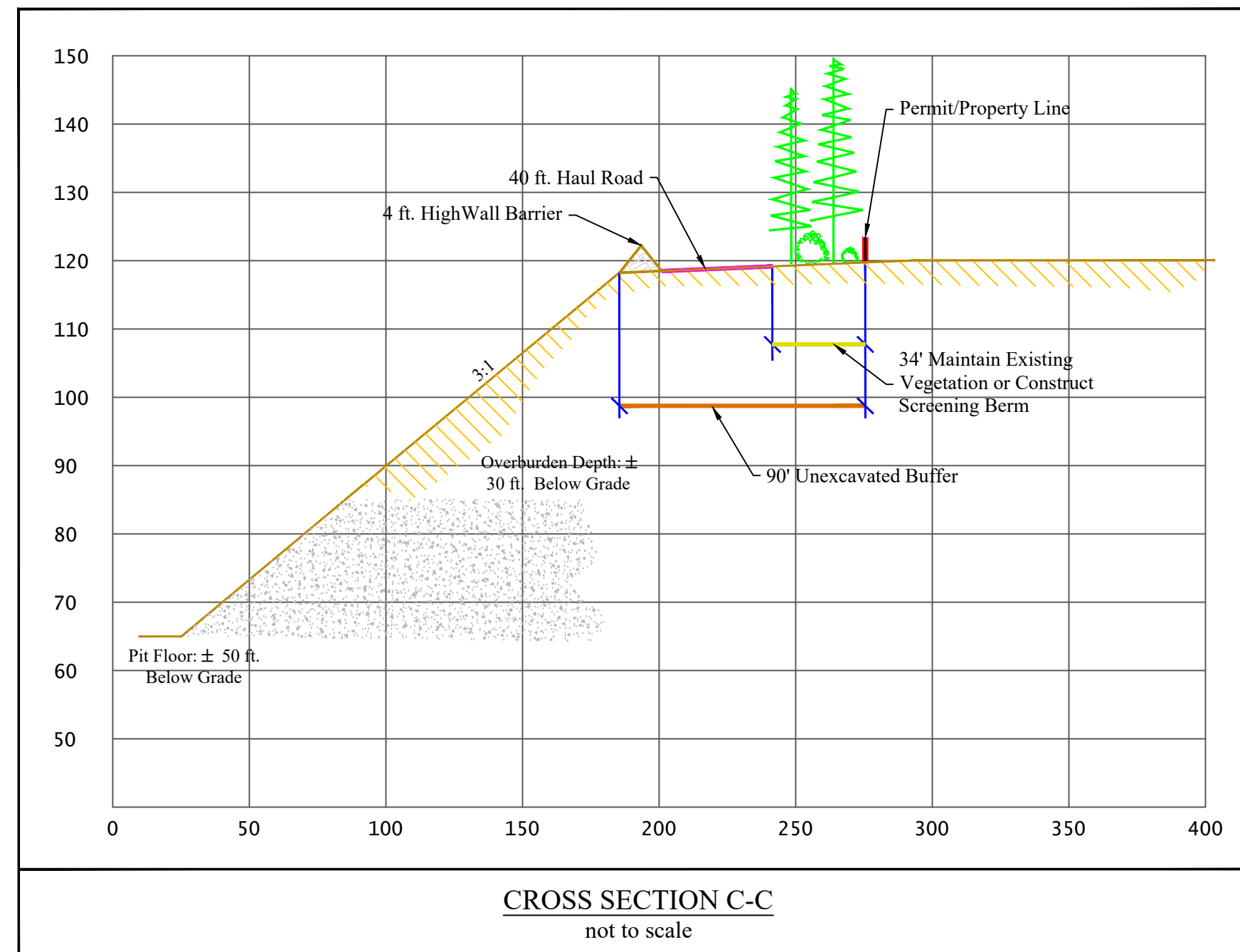
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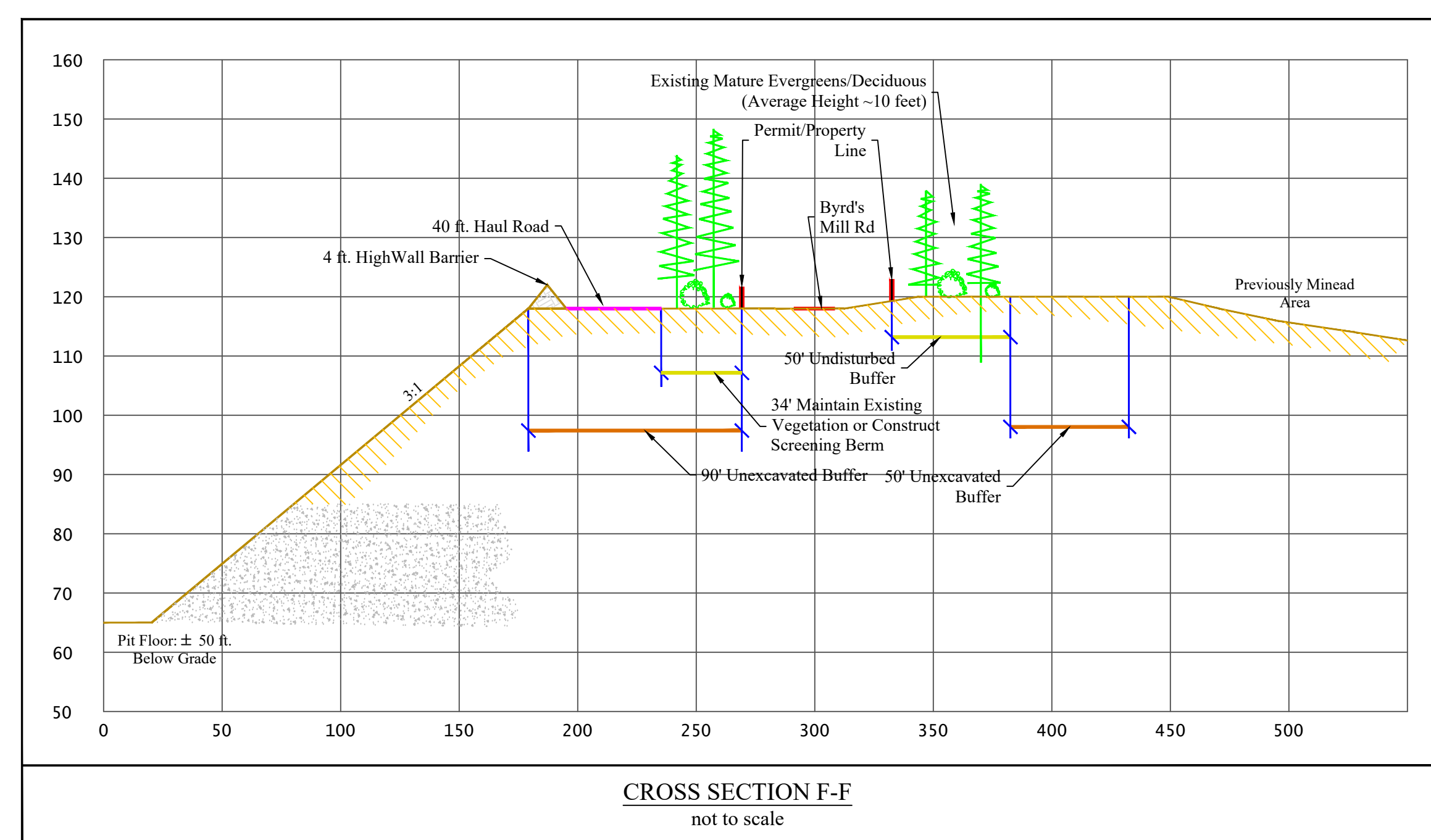
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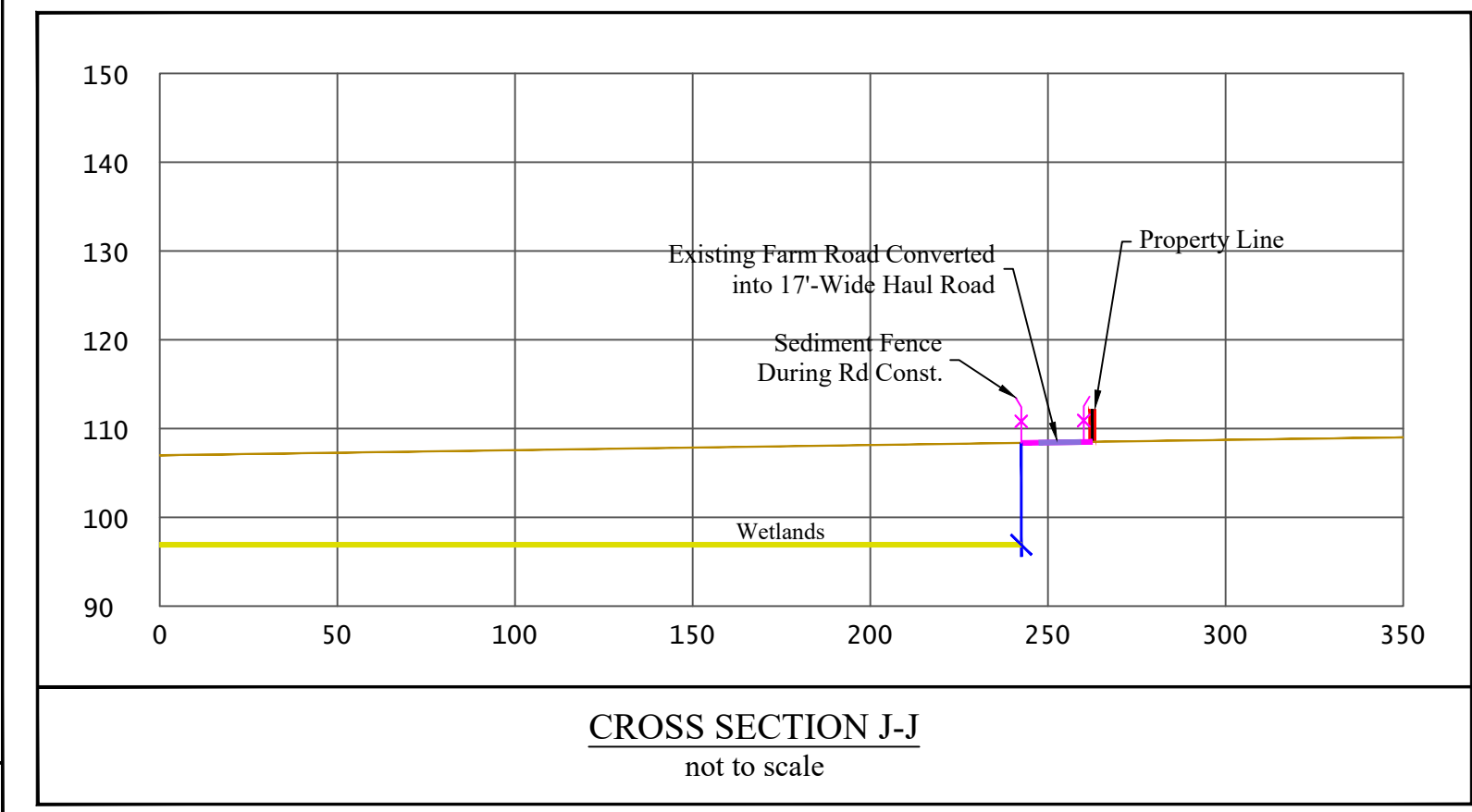
CROSS SECTION I-I
not to scale



CROSS SECTION C-C
not to scale



CROSS SECTION F-F
not to scale



CROSS SECTION J-J
not to scale

BUFFERS

In the first 34' from the permit boundary, maintain the existing 15' tall deciduous trees. If the existing vegetation is altered to a state where it is deemed insufficient, construct an 8' high screening berm.

STORMWATER NOTE:

ALL HAUL ROADS SHALL BE GRADED TO DRAIN INTO ADJACENT MINE EXCAVATIONS. ROCK OUTLETS TO BE INSTALLED IN HIGH WALL BARRIERS AT NATURAL LOW POINTS AND AT ADDITIONAL LOCATIONS AS NECESSARY.

Hanson Aggregates Southeast, LLC.
2101 Gateway Centre Blvd.
Morriseville, NC 27560
P.O. Box 910 2610
TEL: 919 390 2510
FAX: 919 390 2768



NOT FOR CONSTRUCTION

DATE:

HANSON AGGREGATES SOUTHEAST, LLC.
SOUTH REGION
ELLIOTT SAND & GRAVEL PLANT
ERWIN, NC - HARNETT COUNTY

PERMIT #43-03 (MODIF.)
BEST MANAGEMENT PRACTICES
TYPICAL CROSS SECTIONS & DETAILS

DESIGNED: LAB
DRAWN: LAB
CHECKED: CTC
DATE: 11/14/2022
REGION: SOUTH
LOCATION: ELLIOTT
DWG FILE: HA_ELLIOTT_X-1

SCALE:
HORIZONTAL:
1" = 300'
VERTICAL:

SHEET NO.:
X-2
4 OF 4

REV NO:	DESCRIPTION OF REVISION:	DATE:
1	INCLUDED FOR REVIEW NOT REVISED	9/19
2	MINE RENEWAL	3.8.16