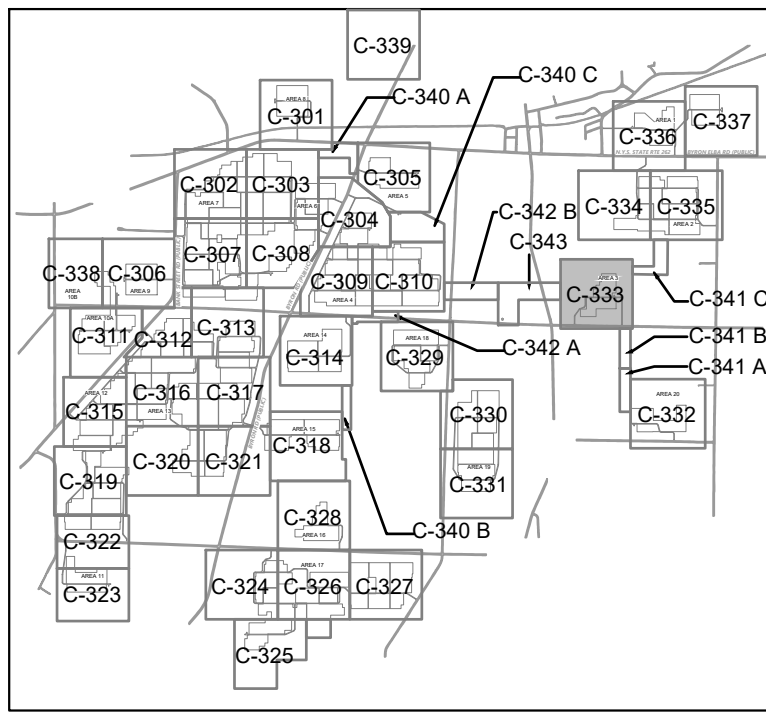


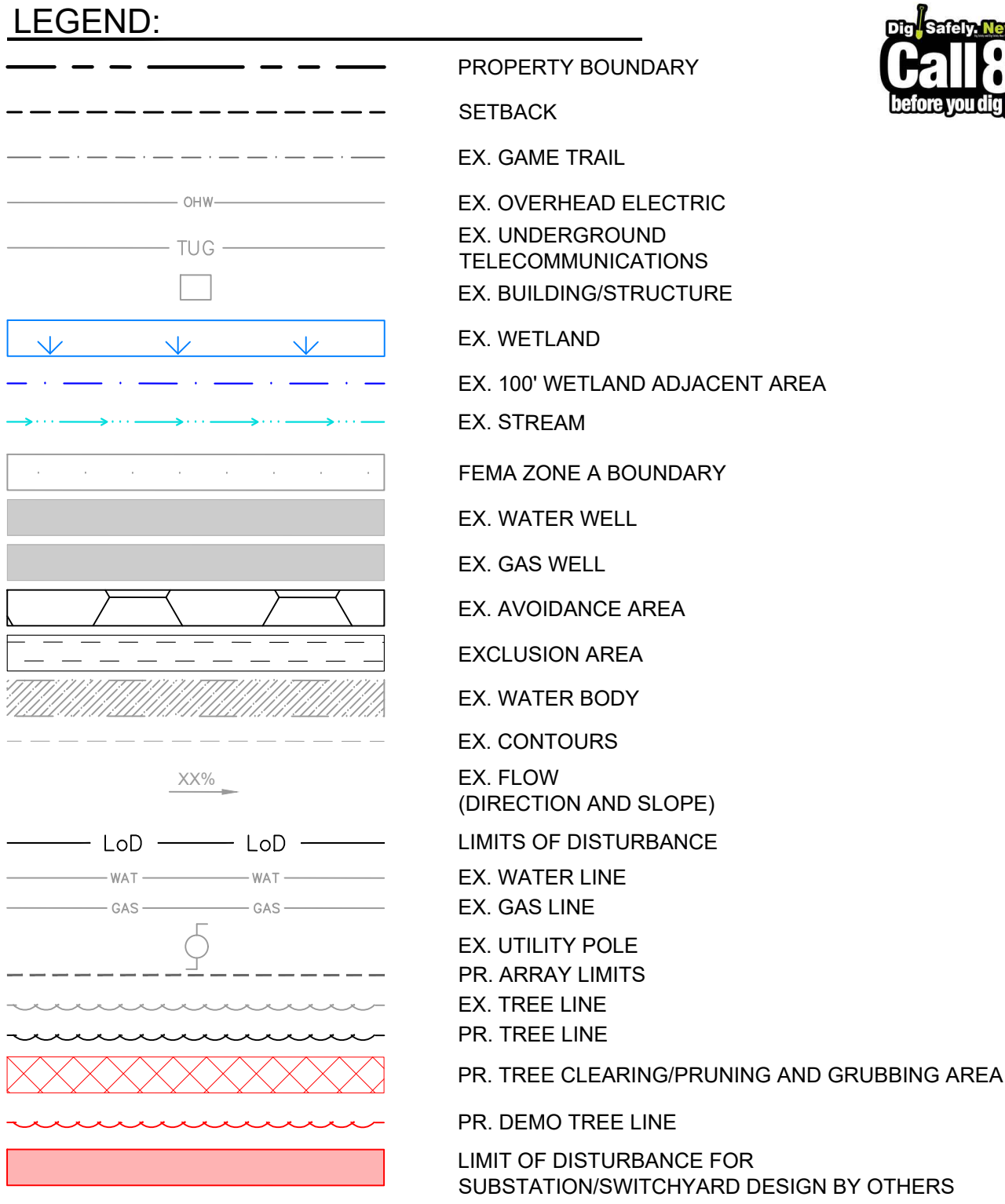
LEGEND:

- PROPERTY BOUNDARY
- SETBACK
- EX. GAME TRAIL
- EX. OVERHEAD ELECTRIC
- EX. UNDERGROUND TELECOMMUNICATIONS
- EX. BUILDING/STRUCTURE
- EX. WETLAND
- EX. 100' WETLAND ADJACENT AREA
- EX. STREAM
- FEMA ZONE A BOUNDARY
- EX. WATER WELL
- EX. GAS WELL
- EX. AVOIDANCE AREA
- EX. EXCLUSION AREA
- EX. WATER BODY
- EX. CONTOURS
- EX. FLOW (DIRECTION AND SLOPE)
- LIMITS OF DISTURBANCE
- EX. WATER LINE
- EX. GAS LINE
- EX. UTILITY POLE
- PR. ARRAY LIMITS
- EX. TREE LINE
- PR. TREE LINE
- PR. TREE CLEARING/PRUNING AND GRUBBING AREA
- PR. DEMO TREE LINE
- LIMIT OF DISTURBANCE FOR SUBSTATION/SWITCHYARD DESIGN BY OTHERS

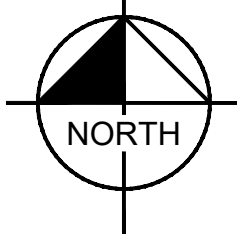
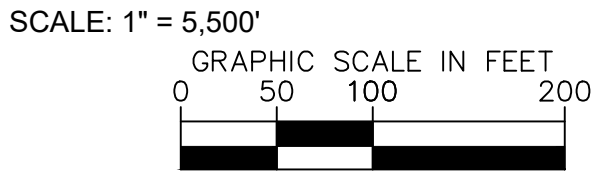
GENERAL NOTES


- ALL EXISTING FEATURES NOT SHOWN ON THIS PLAN AND NOT SHOWN TO BE REMOVED ARE TO REMAIN.
- ALL EXISTING VEGETATION WITHIN THE LIMITS OF DISTURBANCE SHALL BE REMOVED AS FOLLOWS IN ACCORDANCE WITH THE PROJECT'S TIMBER SALVAGE PLAN PREPARED BY PROJECT:
 - ALL EXISTING GRASSES SHALL BE MOWED AS SHORT AS POSSIBLE.
 - IN AREAS OF GRADING, ALL VEGETATION SHALL BE CLEARED AND GRUBBED PER THE RECOMMENDATIONS PROVIDED IN THE PROJECT GEOTECHNICAL REPORT.
 - IN AREAS OF EXISTING AGRICULTURAL LAND, ALL CROPS SHALL BE REMOVED AND SOIL SHALL BE DISCED, CULTIVATED AND ROLLED, AS NEEDED, TO AID IN ESTABLISHMENT OF PERMANENT VEGETATION. REFER TO LANDSCAPE PLAN.
- IN AREAS OF PROPOSED GRADING TOPSOIL SHALL BE STRIPPED AND STOCKPILED PRIOR TO GRADING. CONTRACTOR SHALL GRADE SUCH THAT THE FINAL GRADES SHOWN ON THESE PLANS ARE MET AFTER THE TOPSOIL IS RESPREAD. TOPSOIL SHALL BE RESPREAD TO MATCH THE EXISTING CONDITIONS OR TO MATCH THE FINAL GRADES AS SHOWN IN THESE PLANS. TOPSOIL RESPREAD MINIMUM SHALL BE 8" AND THE MAXIMUM SHALL BE 12". TOPSOIL STRIPPING MAY BE USED TO ACHIEVE FINAL GRADE IF THE EXISTING CONDITION IS 4" OR LESS FROM FINAL GRADE.
- WETLAND DELINEATION, CLASSIFICATIONS, AND BUFFERS ARE SHOWN FOR REFERENCE ONLY BASED ON SHAPEFILES PROVIDED BY TRC. BUFFERS ARE PROVIDED BASED ON EXCEL SPREADSHEET PROVIDED BY TRC DATED 05/22/2024 TITLED WETLAND AND STREAM DELINEATION REPORT, EXCELSIOR ENERGY CENTER PROJECT.
- LANDOWNER, FORESTED, AND ARCHAEOLOGICAL EXCLUSIONS AREAS PROVIDED IN SHAPEFILE FORMAT FROM TRC, RECEIVED ON 09/13/2024.
- REFERENCE C-203 FOR TREE CLEARING AND DISPOSAL METHODS.

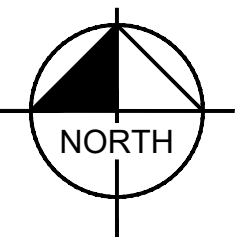




- ## GENERAL NOTES
1. ALL EXISTING FEATURES NOT SHOWN ON THIS PLAN AND NOT SHOWN TO BE REMOVED ARE TO REMAIN.
 2. ALL EXISTING VEGETATION WITHIN THE LIMITS OF DISTURBANCE SHALL BE REMOVED AS FOLLOWS IN ACCORDANCE WITH THE PROJECT'S TIMBER SALVAGE PLAN PREPARED BY PROJECT:
 - 2.1. ALL EXISTING GRASSES SHALL BE MOWED AS SHORT AS POSSIBLE.
 - 2.2. IN AREAS OF GRADING, ALL VEGETATION SHALL BE CLEARED AND GRUBBED PER THE RECOMMENDATIONS PROVIDED IN THE PROJECT GEOTECHNICAL REPORT.
 - 2.3. IN AREAS OF VEGETATION AGRICULTURAL LAND, ALL CROPS SHALL BE REMOVED AND SOIL SHALL BE DISCED, CULTIVATED AND ROLLED, AS NEEDED, TO AID IN ESTABLISHMENT OF PERMANENT VEGETATION. REFER TO LANDSCAPE PLAN.
 3. IN AREAS OF PROPOSED GRADING TOPSOIL SHALL BE STRIPPED AND STOCKPILED PRIOR TO GRADING. CONTRACTOR SHALL GRADO SITE SUCH THAT THE FINAL GRADES SHOWN ON THESE PLANS BE MET AFTER THE TOPSOIL IS RESPAID, DISPOSAL, TOPOSOIL SHALL BE RESPAID TO MATCH THE EXISTING CONDITIONS OR TO MATCH THE FINAL GRADES AS SHOWN IN THESE PLANS. TOPSOIL RESPAID MINIMUM SHALL BE 8" AND THE MAXIMUM SHALL BE 12". TOPSOIL STRIPPING MAY BE USED TO ACHIEVE FINAL GRADE IF THE EXISTING CONDITION IS 4" OR LESS FROM FINAL GRADE.
 4. WETLAND DELINEATION, CLASSIFICATIONS, AND BUFFERS ARE SHOWN FOR REFERENCE ONLY BASED ON SHAPEFILES PROVIDED BY TRC. BUFFERS ARE PROVIDED BASED ON EXCEL SPREADSHEET PROVIDED BY TRC DATED 05/22/2024 TITLED WETLAND AND STREAM DELINEATION REPORT, EXCELSIOR ENERGY CENTER PROJECT.
 5. LANDOWNER, FORESTED, AND ARCHAEOLOGICAL EXCLUSIONS AREAS PROVIDED IN SHAPEFILE FORMAT FROM TRC, RECEIVED ON 09/13/2024.
 6. REFERENCE C-203 FOR TREE CLEARING AND DISPOSAL METHODS.



SHEET NUMBER C-342		TOWN OF BYRON		NEW YORK					
EXCELSIOR ENERGY CENTER EXISTING CONDITIONS AND DEMOLITION PLAN		RHA PROJECT 1221000000							
		DATE 4/24/2025							
		SCALE: AS SHOWN							
		DESIGNED BY: JCB							
		DRAWN BY: JCB							
		CHECKED BY: AH							
EXCELSIOR ENERGY CENTER, LLC OWNER									
						CONTRACTOR: BLATTNER ENERGY			
						5025 KIMLEY-HORN ENGINEERING AND LANDSCAPE ARCHITECTS, P.C. WHITE PLAINS, NY 10601 1 NORTH LEAKINOTON AVENUE, SUITE 505 WWW.KIMLEY-HORN.COM			
						Kimley»Horn New York			
						NOT FOR CONSTRUCTION			
NO.		REVISIONS		DATE					
1		TEMPORARY ACCESS TO MV LINES		94/15/2025 JAM					



- PROJECT BOUNDARY
SETBACK
RIGHT-OF-WAY
EX. OVERHEAD ELECTRIC
EX. UNDERGROUND
TELECOMMUNICATIONS
EX. BUILDING/STRUCTURE
EX. WETLAND

EX. 100' WETLAND ADJACENT AREA
EX. STREAM

FEMA ZONE A BOUNDARY
EX. WATER BODY

EX. CONTOURS
EX. FLOW
(DIRECTION AND SLOPE)
TEMP. CONTOURS
PR. PANEL LIMITS
PR. FENCE WITH FIRE BREAK
PR. FENCE WITHOUT FIRE BREAK
PR. MEDIUM VOLTAGE WIRE (BY OTHERS)
PR. DC WIRE (BY OTHERS)
PR. TEMPORARY REINFORCED SILT FENCE
PR. LIMITS OF DISTURBANCE

PR. ROCK CHECK DAM
PR. TEMPORARY DIVERSION
PR. CONSTRUCTION ENTRANCE
PR. EROSION CONTROL BLANKET

PR. IMPERVIOUS GRAVEL ROAD

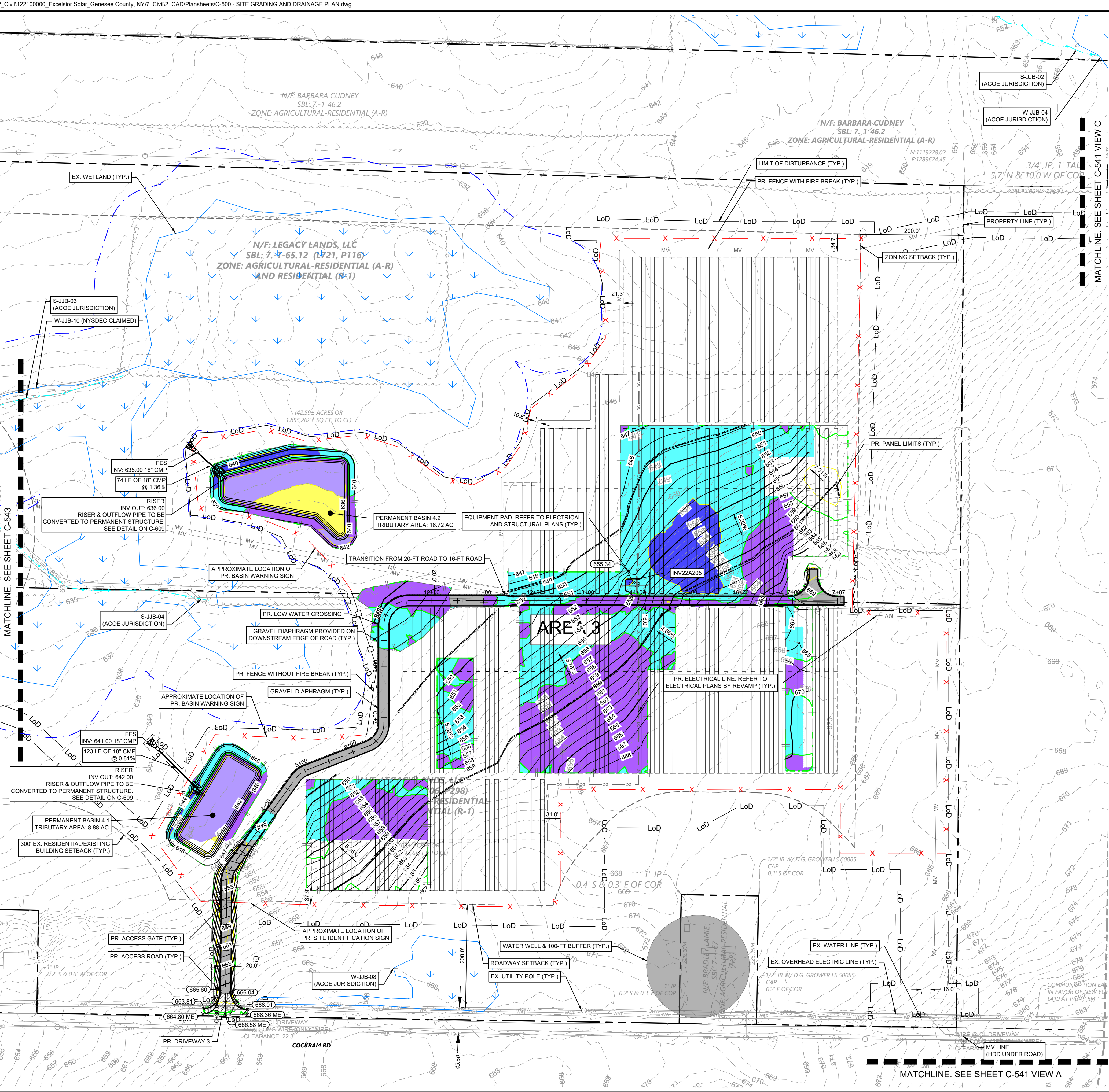
PR. STAGING AREA
PR. FILTER SOCK
PR. STORMWATER BAFFLE
PR. PERM. GRADING CONTOURS

PR. BORE PIT STAGING AREA
PR. RIP RAP OUTLET
PROTECTION
PR. SOIL STOCKPILE AREA
PR. CONCRETE WASHOUT
PR. INVERTER PAD
PR. DEWATERING PIT

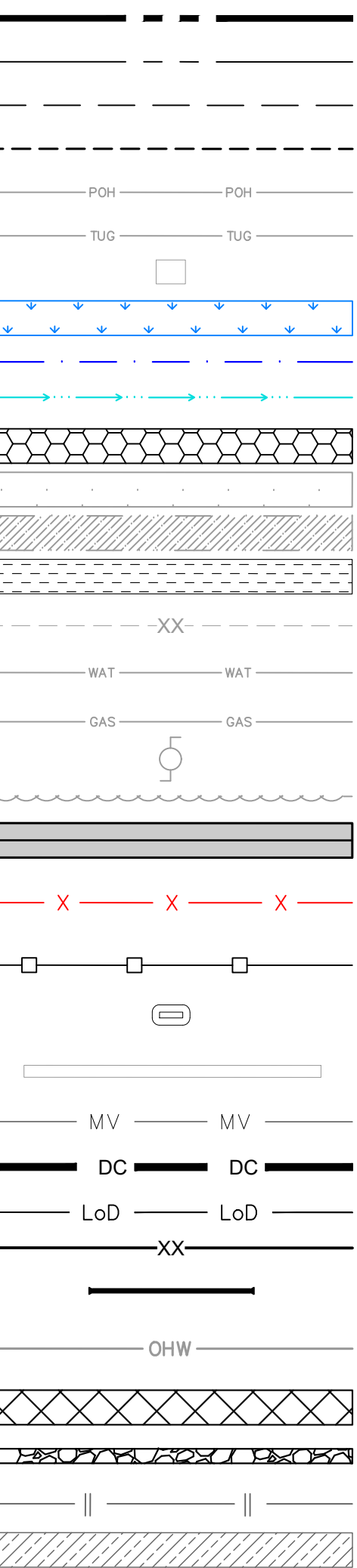
PR. SOLAR ARRAY
PR. LOW WATER CROSSING
PR. PHASE LAYDOWN AREA
PR. PAVING
PR. DRIVEWAY APRON
PR. TIMBER MAT

1. GEOTECHNICAL SOIL BORING LOCATIONS ARE SHOWN FOR REFERENCE ONLY AND BASED ON THE GEOTECHNICAL REPORT DATED 01/16/2025 PROVIDED BY TERRACON.
2. REFER TO BASIN SCHEDULE ON SHEET C-600 FOR ORIFICE ELEVATIONS.
3. REFER TO BASIN SCHEDULE ON SHEET C-603 FOR ORIFICE ELEVATIONS.
4. REFER TO DIVERSION DIKE SCHEDULE ON SHEET C-605 FOR DIVERSION/DIKE GEOMETRIC DETAILS.
5. PROVIDE EROSION CONTROL BLANKET ON ALL SLOPES 3:1 OR GREATER AND AS SHOWN IN THESE PLANS.
6. COMPOST FILTER SOCK MAY BE MOVED OR CUT INTO SMALLER SEGMENTS AS CONSTRUCTION IS PHASED. THE FILTER SOCK SHOWN HERE REPRESENTS THE INITIAL CONDITION. IT SHOULD BE MOVED TO MAKE THE GROUND SURFACE AS NEEDED TO PREVENT EROSION ACCUMULATION AND HELP DISSIPATE VELOCITIES THROUGHOUT CONSTRUCTION AND TO ALLOW CONSTRUCTION VEHICLES TO DRIVE THROUGH THE AREA.

SHEET NUMBER
C-442



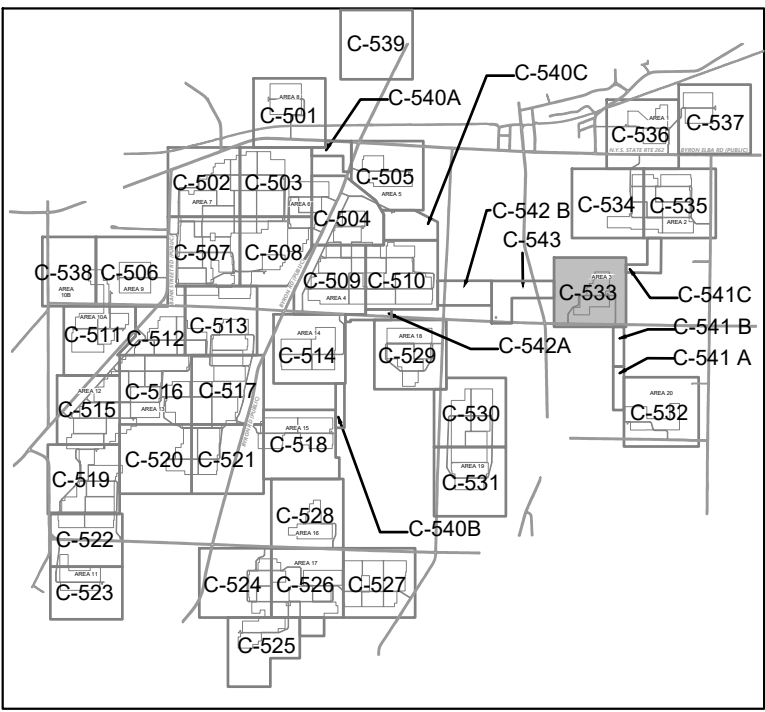
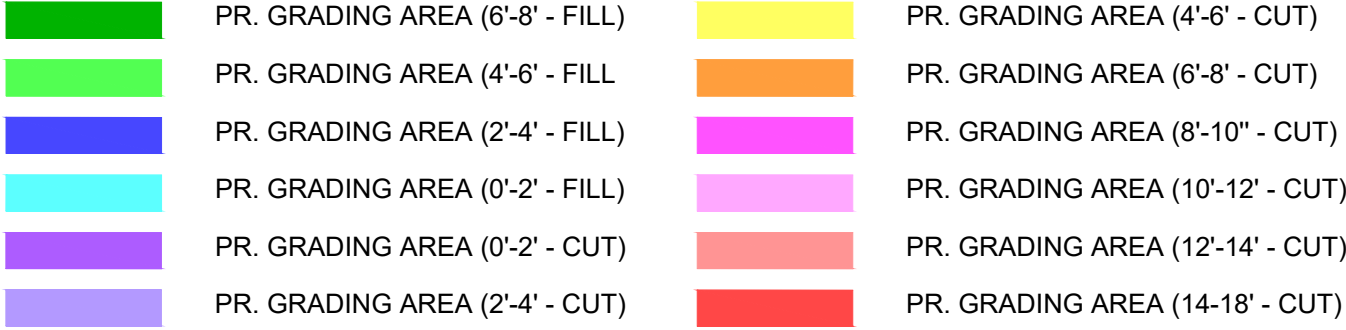
LEGEND:



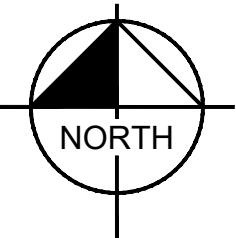
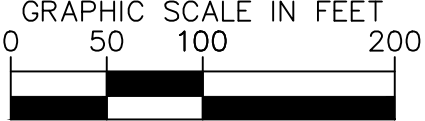
GENERAL NOTES

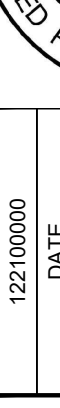


1. PHOTOVOLTAIC PANELS, INVERTERS, AND INTERCONNECTION EQUIPMENT LOCATIONS SHOWN FOR REFERENCE ONLY. DESIGN AND FINAL LAYOUT PER DRAWINGS BY ELECTRICAL AND STRUCTURAL ENGINEER.

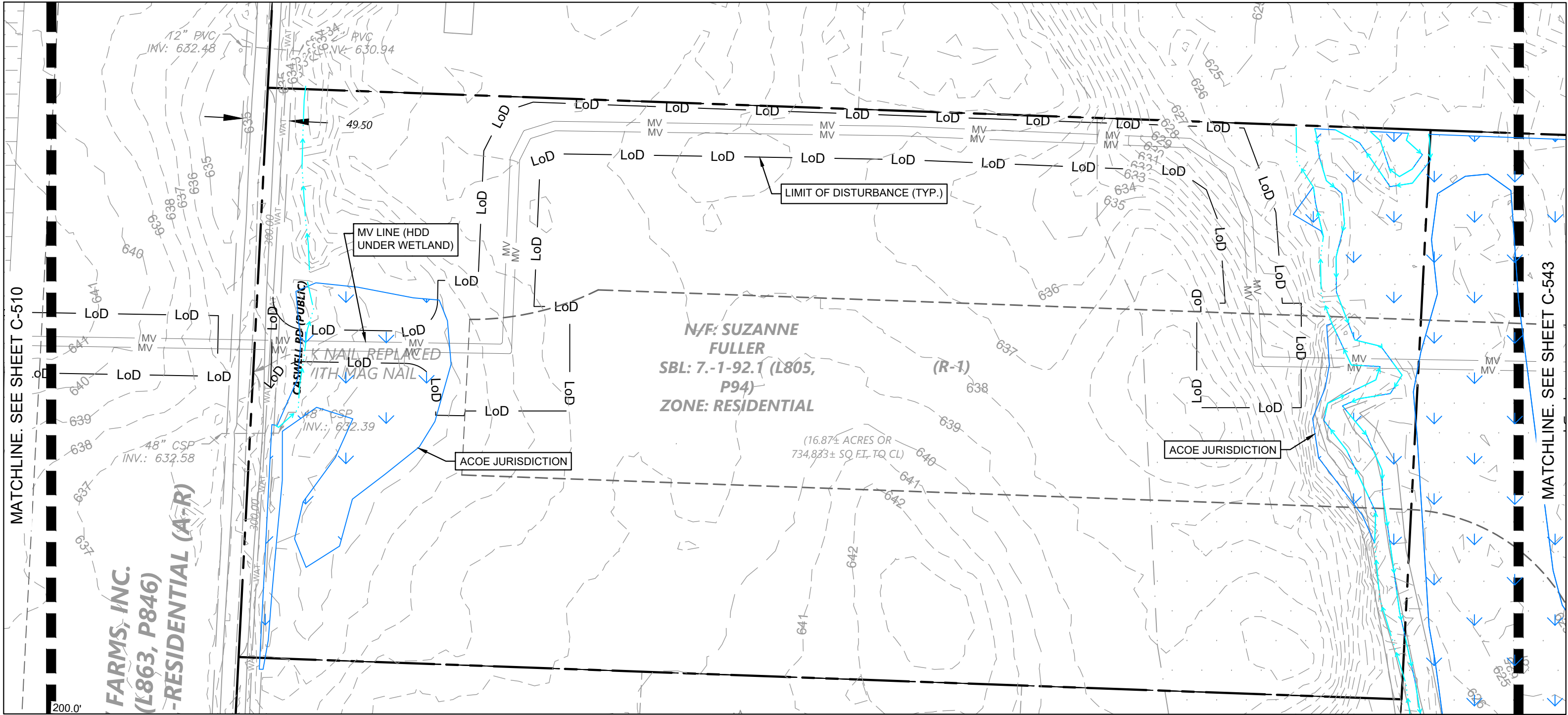
GRADING LEGEND



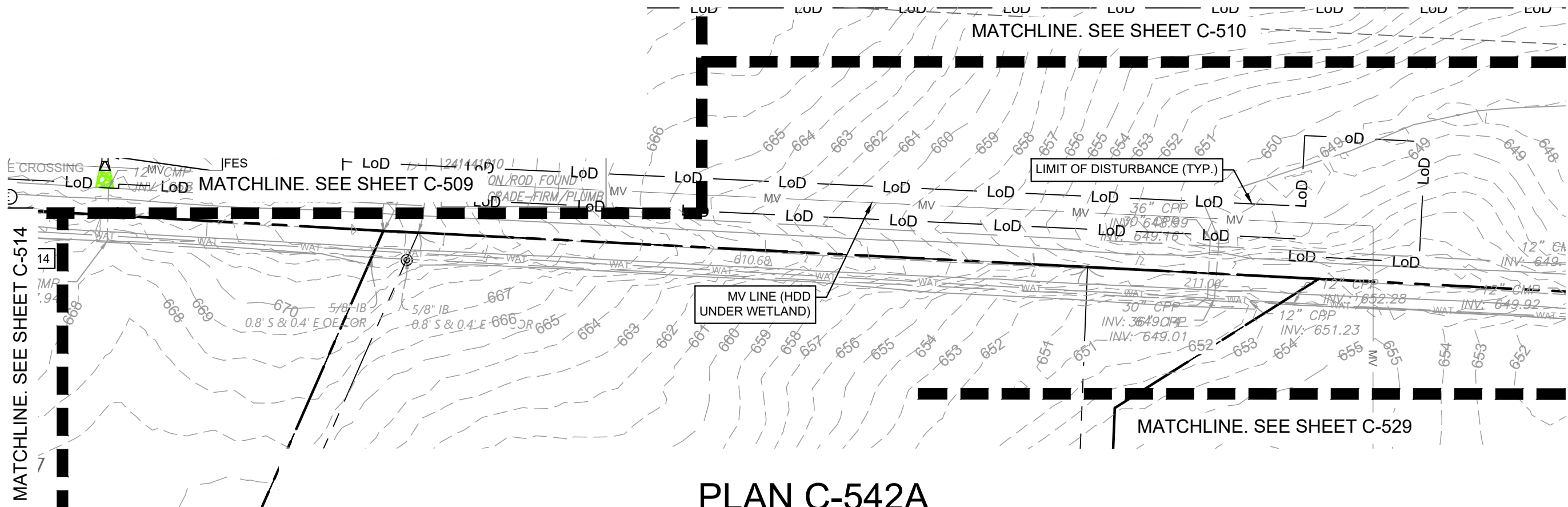
SCALE: 1" = 5,500'



SHEET NUMBER C-533		EXCELSIOR ENERGY CENTER		TOWN OF BYRON		NEW YORK	
SITE GRADING AND DRAINAGE PLAN							
KHA PROJECT 1221100000		DATE 4/24/2025		SCALE: AS SHOWN		DESIGNED BY: JCB	
				DRAWN BY: JCB		CHECKED BY: AH	
							
CONTRACTOR:				OWNER:			
				EXCELSIOR ENERGY CENTER, LLC			
				© 2025 KIMLEY-HORN ENGINEERING AND LANDSCAPE ARCHITECTURE OF NEW YORK, P.C. 1 NORTH LEXINGTON AVENUE, SUITE 505 NEW YORK, NY 10017 PHONE: 212-688-9200 WWW.KIMLEY-HORN.COM			
NOT FOR CONSTRUCTION				NO. _____			
				REVISIONS _____			
				DATE _____			
				BY _____			
				1 TEMPORARY ACCESS TO MV LINES (04/15/2025) JAM			



PLAN C-542B



PLAN C-542A

LEGEND:

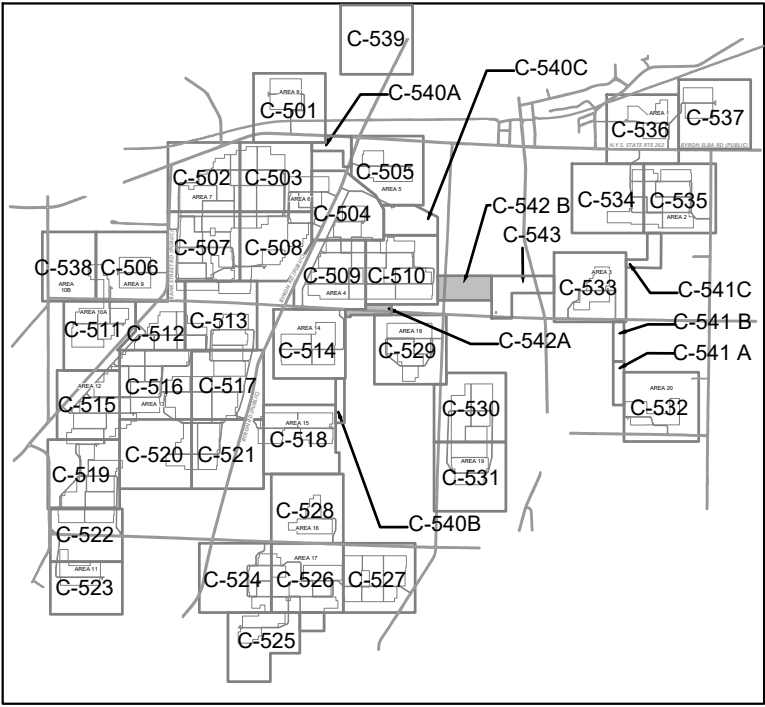
	PROJECT BOUNDARY
	PROPERTY LINE
	EASEMENT LINE
	SETBACK
	EX. OVERHEAD ELECTRIC
	EX. UNDERGROUND TELECOMMUNICATIONS
	EX. BUILDING/STRUCTURE
	EX. WETLAND
	EX. 100' WETLAND ADJACENT AREA
	EX. STREAM
	EX. ARCHAEOLOGICAL AVOIDANCE AREA
	FEMA ZONE A BOUNDARY
	EX. WATER BODY
	EXISTING EXCLUSION AREA
	EX. CONTOURS
	EX. WATER LINE
	EX. GAS LINE
	EX. UTILITY POLE
	EX. TREE LINE
	IMPERVIOUS GRAVEL ROAD (SEE DETAIL 1 ON C-606)
	PR. FENCE WITH FIRE BREAK (SEE DETAIL 1 ON C-606 AND DETAIL 13 ON C-608)
	PR. FENCE WITHOUT FIRE BREAK (SEE DETAIL 13 ON C-608)
	PR. INVERTER PAD (SEE DETAIL 12 ON C-607)
	PR. SOLAR ARRAY
	PR. MEDIUM VOLTAGE WIRE (BY OTHERS)
	PR. DC WIRE (BY OTHERS)
	LIMITS OF DISTURBANCE
	PR. CONTOURS
	PR. CULVERT
	ATC TRANSMISSION LINE (BY OTHERS)
	PR. MAIN LAYDOWN AREA (SEE DETAIL 4 ON C-606)
	PR. GRAVEL DIAPHRAGM (SEE DETAIL 7 ON C-606)
	SURFACE BOUNDARY
	ASPHALT DRIVEWAY APRON (SEE DETAIL 5 ON C-606)

GENERAL NOTES

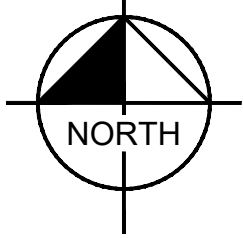
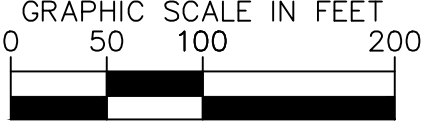
- PHOTOVOLTAIC PANELS, INVERTERS, AND INTERCONNECTION EQUIPMENT LOCATIONS SHOWN FOR REFERENCE ONLY. DESIGN AND FINAL LAYOUT PER DRAWINGS BY ELECTRICAL AND STRUCTURAL ENGINEER.

GRADING LEGEND

	PR. GRADING AREA (6'-8' - FILL)		PR. GRADING AREA (4'-6' - CUT)
	PR. GRADING AREA (4'-6' - FILL)		PR. GRADING AREA (6'-8' - CUT)
	PR. GRADING AREA (2'-4' - FILL)		PR. GRADING AREA (8'-10' - CUT)
	PR. GRADING AREA (0'-2' - FILL)		PR. GRADING AREA (10'-12' - CUT)
	PR. GRADING AREA (0'-2' - CUT)		PR. GRADING AREA (12'-14' - CUT)
	PR. GRADING AREA (2'-4' - CUT)		PR. GRADING AREA (14'-18' - CUT)



SCALE: 1" = 5,500'



NO.	REVISIONS	DATE	BY
1	TEMPORARY ACCESS TO MV LINES	04/15/2025	JAM

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 New York
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 1 NORTH LEXINGTON AVENUE, SUITE 505
 NEW YORK, NY 10017
 PHONE: 914-388-8000
 WWW.KIMLEY-HORN.COM



CONTRACTOR:
BLATTNER ENERGY
 OWNER:
EXCELSIOR ENERGY CENTER, LLC



KHA PROJECT	122100000
DATE	4/24/2025
SCALE:	AS SHOWN
DESIGNED BY:	JCB
DRAWN BY:	JCB
CHECKED BY:	AH

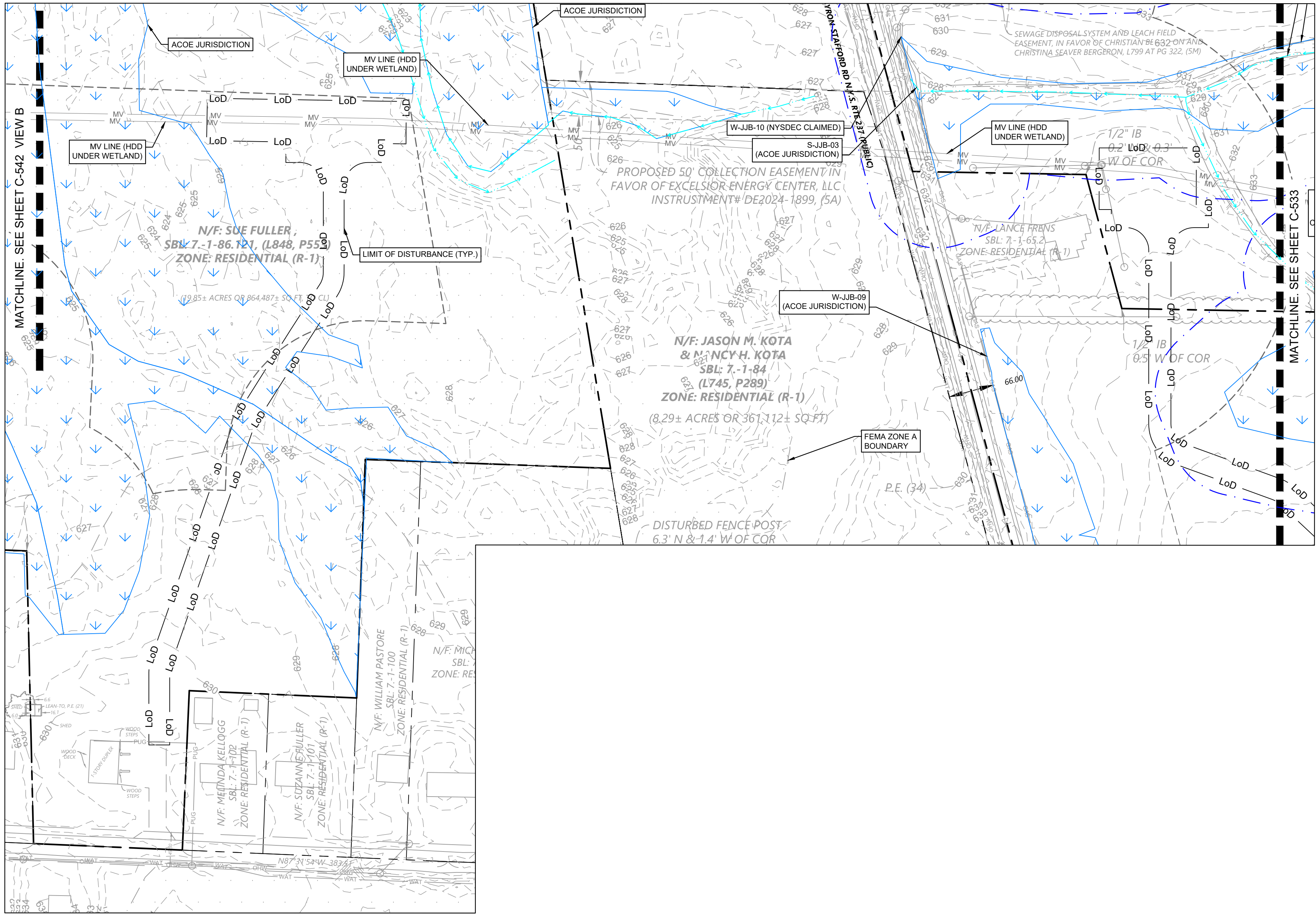
SITE GRADING AND DRAINAGE PLAN

EXCELSIOR ENERGY CENTER

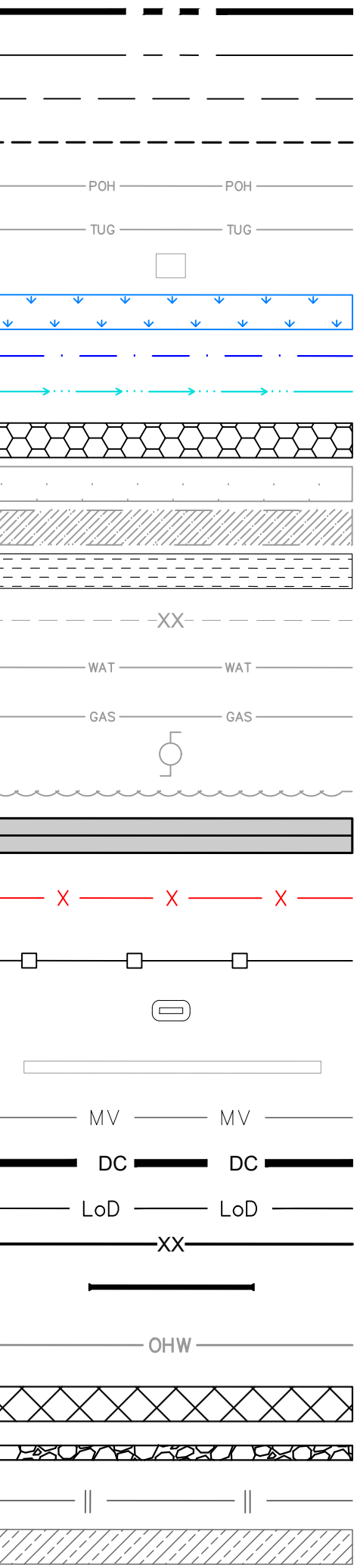
SHEET NUMBER C-542

TOWN OF BYRON

NEW YORK



LEGEND:

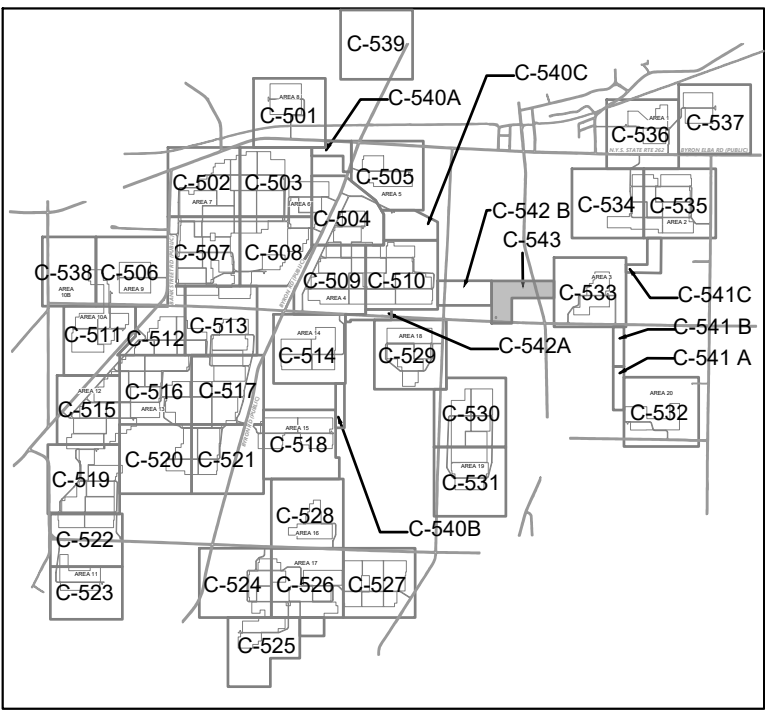
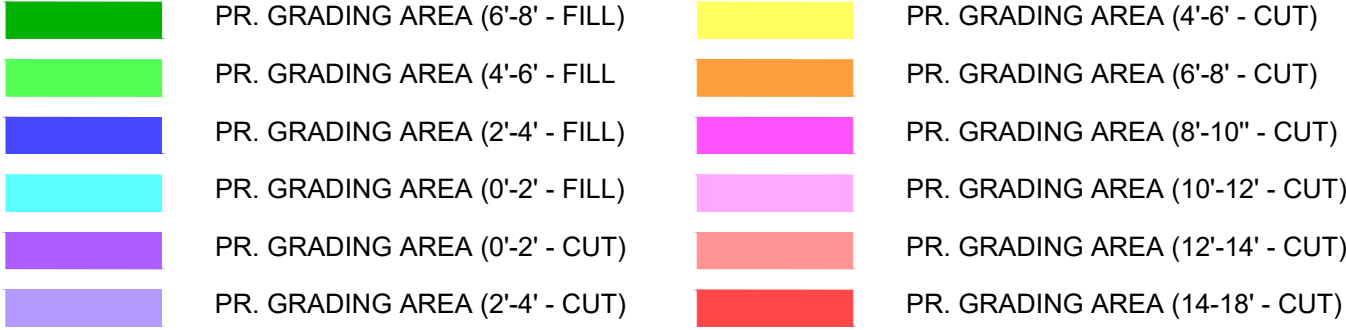


- PROJECT BOUNDARY
- PROPERTY LINE
- EASEMENT LINE
- SETBACK
- EX. OVERHEAD ELECTRIC
- EX. UNDERGROUND
TELECOMMUNICATIONS
- EX. BUILDING/STRUCTURE
- EX. WETLAND
- EX. 100' WETLAND ADJACENT AREA
- EX. STREAM
- EX. ARCHAEOLOGICAL
AVOIDANCE AREA
- FEMA ZONE A BOUNDARY
- EX. WATER BODY
- EXISTING EXCLUSION AREA
- EX. CONTOURS
- EX. WATER LINE
- EX. GAS LINE
- EX. UTILITY POLE
- EX. TREE LINE
- IMPERVIOUS GRAVEL ROAD
(SEE DETAIL 1 ON C-606)
- PR. FENCE WITH FIRE BREAK
(SEE DETAIL 1 ON C-606 AND
DETAIL 13 ON C-608)
- PR. FENCE WITHOUT FIRE BREAK
(SEE DETAIL 13 ON C-608)
- PR. INVERTER PAD
(SEE DETAIL 12 ON C-607)
- PR. SOLAR ARRAY
- PR. MEDIUM VOLTAGE WIRE
(BY OTHERS)
- PR. DC WIRE
(BY OTHERS)
- LIMITS OF DISTURBANCE
- PR. CONTOURS
- PR. CULVERT
- ATC TRANSMISSION LINE (BY
OTHERS)
- PR. MAIN LAYDOWN AREA
(SEE DETAIL 4 ON C-606)
- PR. GRAVEL DIAPHRAGM
(SEE DETAIL 7 ON C-606)
- SURFACE BOUNDARY
- ASPHALT DRIVEWAY APRON
(SEE DETAIL 5 ON C-606)

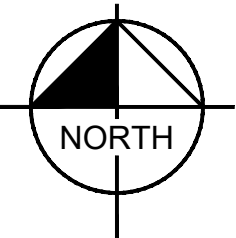
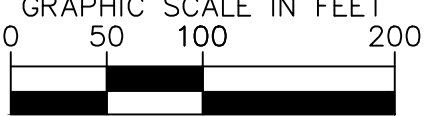
GENERAL NOTES

1. PHOTOVOLTAIC PANELS, INVERTERS, AND INTERCONNECTION EQUIPMENT LOCATIONS SHOWN FOR REFERENCE ONLY. DESIGN AND FINAL LAYOUT PER DRAWINGS BY ELECTRICAL AND STRUCTURAL ENGINEER.

GRADING LEGEND

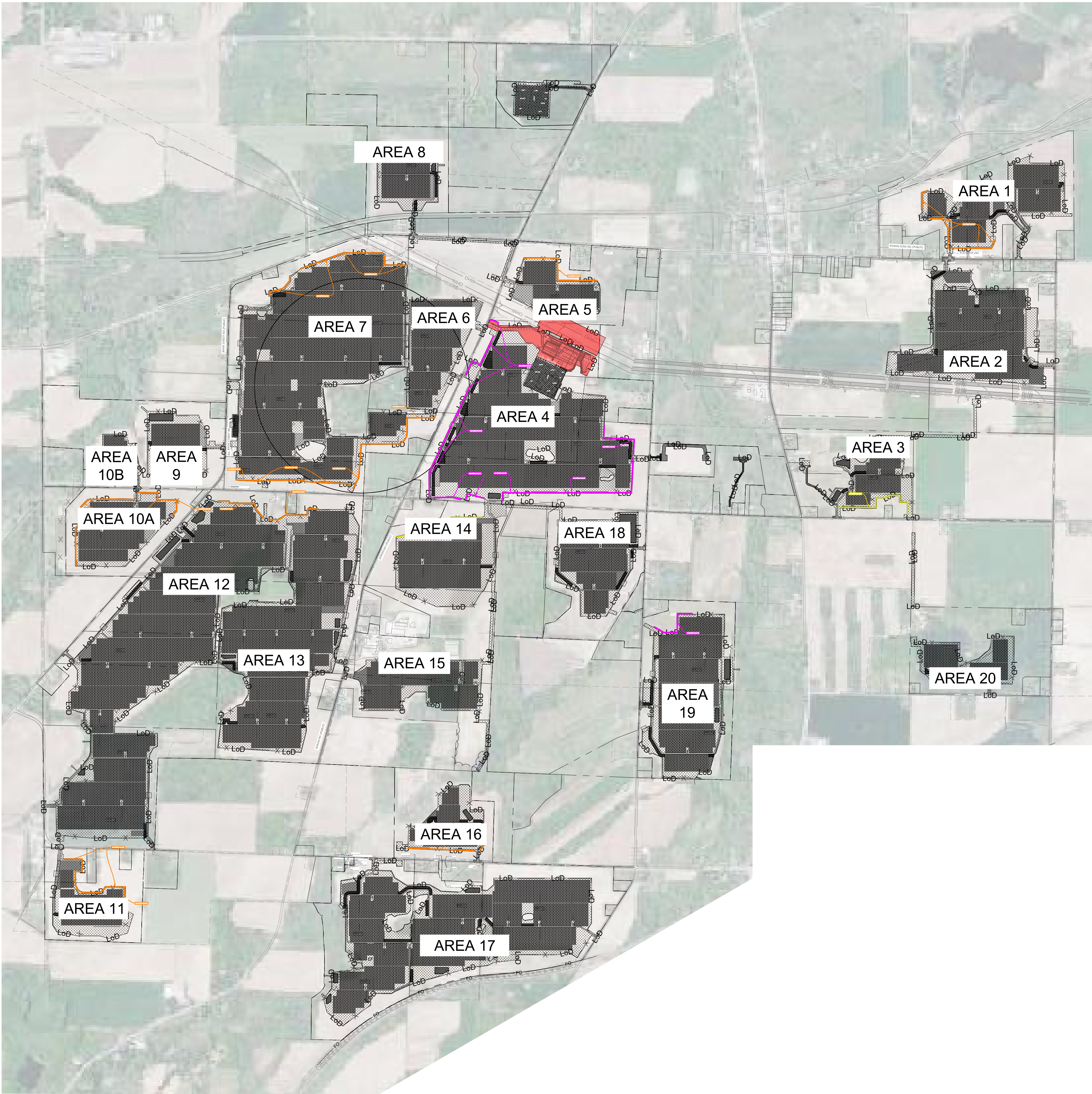


SCALE: 1" = 5,500'



<p>EXCELSIOR ENERGY CENTER</p> <p>TOWN OF BYRON</p>		<p>NEW YORK</p>	
<p>SITE GRADING AND DRAINAGE PLAN</p>		<p>SHEET NUMBER C-543</p>	
<p>RHA PROJECT 122100000</p> <p>DATE 4/24/2025</p> <p>SCALE: AS SHOWN</p> <p>DESIGNED BY: JCB</p> <p>DRAWN BY: JCB</p> <p>CHECKED BY: AH</p>		<p>EXCELSIOR ENERGY CENTER, LLC</p> <p>OWNER:</p> <p>BLATTNER ENERGY</p> <p>CONTRACTOR:</p>	
<p>Kimley»Horn New York</p> <p>© 2025 KIMLEY-HORN ENGINEERING AND LANDSCAPE ARCHITECTURE OF NEW YORK, P.C. 1 NORTH LEXINGTON AVENUE, SUITE 505 NEW YORK, NY 10017 PHONE: 212-685-9200 WWW.KIMLEY-HORN.COM</p>		<p>NO. NO. REVISIONS DATE BY</p> <p>1 TEMPORARY ACCESS TO MV LINES 04/15/2025 JAM</p>	
<p>NOT FOR CONSTRUCTION</p>			

Saved Tuesday, April 29, 2025 1:13:35 PM KEVIN LEE Plotted Thursday, May 1, 2025 5:14:05 PM Mia Christine
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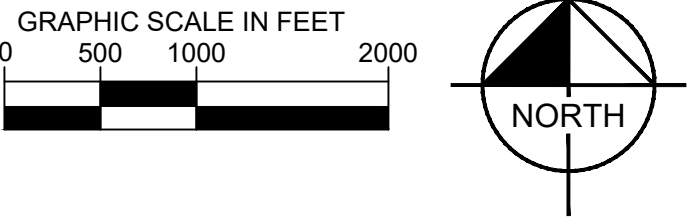


LANDSCAPE LEGEND

- SCREENING BUFFER - TYPE 1 (SEE DETAIL ON L-144)
- SCREENING BUFFER - TYPE 2 (SEE DETAIL ON L-145)
- SCREENING BUFFER - TYPE 3 (SEE DETAIL ON L-146)
- STANDARD PANEL AREA SEED MIX
- STORMWATER BASIN SEED MIX
- VEGETATED FILTER STRIP
- WETLAND SEED MIX

Overall Buffer Plant Totals <i>See Individual Buffer Schedules</i>			
	QTY	Scientific Name	Common Name
TREES	335	Cercis canadensis	Eastern Redbud Multi-trunk
	335	Cornus florida 'Appalachian Spring'	Appalachian Spring Dogwood
	1508	Juniperus virginiana	Eastern Redcedar
	1721	Picea glauca	White Spruce
SHRUBS	446	Amelanchier alnifolia	Serviceberry
	904	Calycanthus floridus	Sweetshrub
	558	Corylus americana	American Hazelnut
	536	Prunus virginiana	Chokecherry
	893	Viburnum lentago	Nannyberry
	680	Viburnum prunifolium	Blackhaw Viburnum

STANDARD PANEL SEED AREA MIX						
BOTANICAL NAME	COMMON NAME	SEED PER LB	SEEDING RATE (PLS SEED / SF)	APPROX. SEED % BY COMPOSITION	APPLICATION RATE (PLS)	SEEDING DATES
FESTUCA OVINA	HARD FESCUE	8,000,000	3.50	30.0%	DRILL SEEDING 6 LBS / ACRE	DORMANT SEEDING NOVEMBER 15 TO MAY 15
FESTUCA RUBRA	CREeping RED FESCUE	159,200	3.20	55.5%		
POA PRATENSIS	KENTUCKY BLUEGRASS	65,000	2.20	10.0%		
TRIFOLIUM REPENS	DUTCH WHITE CLOVER	221,000	1.90	4.5%	BROADCAST SEEDING 10 LBS / ACRE	LIVE SEEDING MAY 15 - JUNE 15 SEPTEMBER 1 - OCTOBER 15
STORMWATER BASIN SEED AREA MIX						
BOTANICAL NAME	COMMON NAME	SEED PER LB	SEEDING RATE (PLS SEED / SF)	APPROX. SEED % BY COMPOSITION	APPLICATION RATE (PLS)	SEEDING DATES
ASCLERAS INCARNATA	SWAMP MILKWEED	153,761	11.00	5.50%	DRILL SEEDING 15 LBS / ACRE	DORMANT SEEDING NOVEMBER 15 TO MAY 15
CAREX VULP INOIDEA	FOXSEEDGE	1,297,000	18.00	9.10%		
DICHTANTHELIUM CLANDESTINUM	DEER TONGUE	280,000	26.00	13.10%		
ECHINOCHLOA MURICATA	BARNYARD GRASS	250,000	11.00	5.50%		
ELYMUS VIRGINICUS	VIRGINIA WILD RYE	73,000	12.00	6.00%		
JUNCUS EFFUSUS	SOFT RUSH	17,000,000	20.00	10.10%	BROADCAST SEEDING 20 LBS / ACRE	LIVE SEEDING MAY 15 - JUNE 15 SEPTEMBER 1 - OCTOBER 15
LEERSIA ORYZOIDES	RICE CUTGRASS	610,000	8.00	4.00%		
PANICUM RIGIDULUM	RED TOP PANIC GRASS	392,000	6.00	3.00%		
POA PULSTRIS	FOWL BLUEGRASS	1,900,000	20.00	10.10%		
SORGHUM CYPERINUS	WOOL GRASS	27,200,000	31.00	15.60%		
SISYRINCHIUM ANGUSTIFOLIUM	NARROW-LEAVED BLUE-EYED GRASS	757,000	2.90	1.40%		
VERBENA HASTATA	SWAMP VERBENA	1,448,000	33.00	1.66%		



NO	REVISIONS	DATE	BY
1	TEMPORARY ACCESS TO MY LINES	04/15/2025	JAM

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CONTRACTOR: **BLATTNER ENERGY**
OWNER: **EXCELSIOR ENERGY CENTER, LLC**

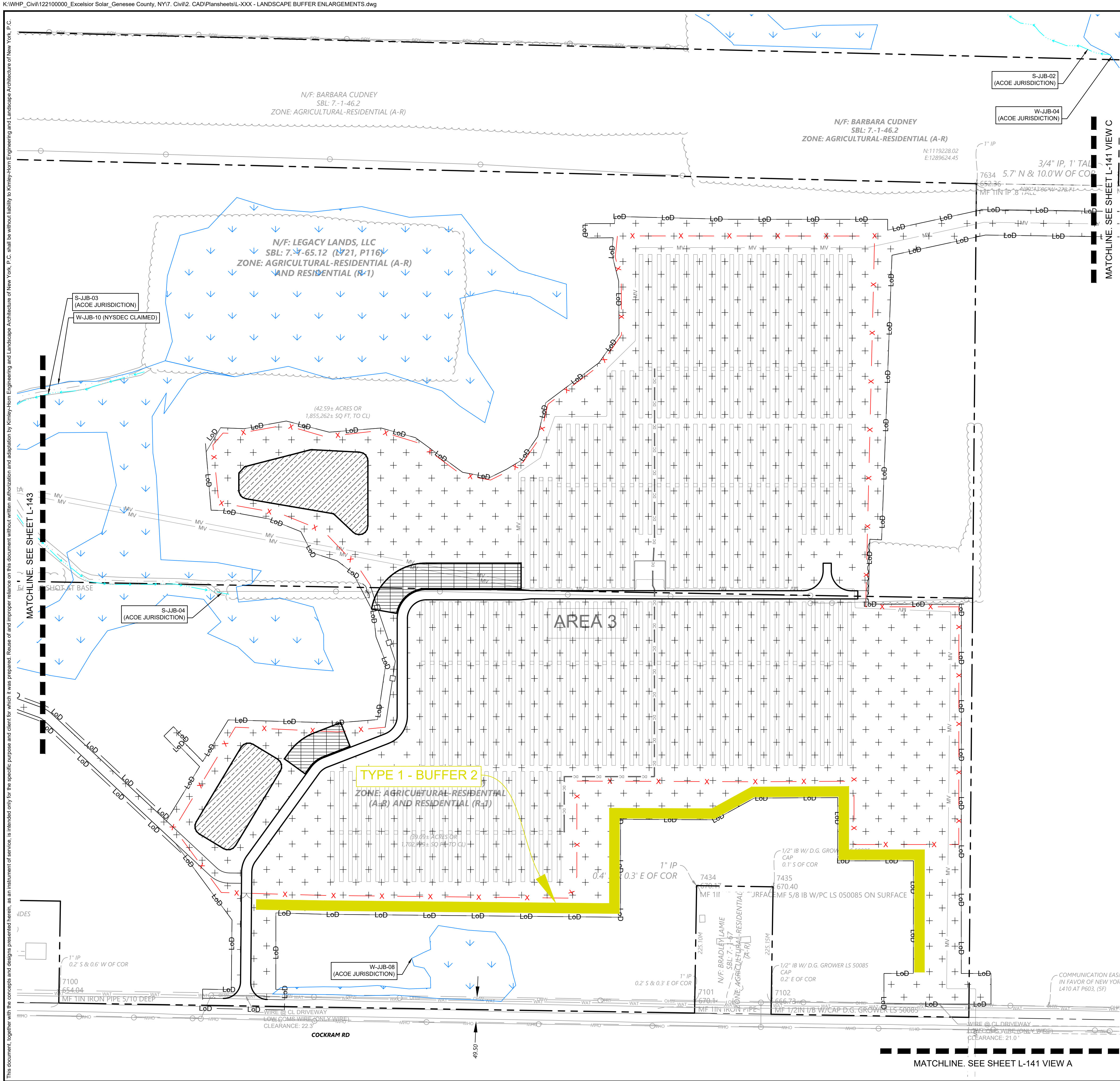


KHA PROJECT 122100000	DATE 4/24/2025	SCALE: AS SHOWN	DESIGNED BY: JCB	DRAWN BY: JCB	CHECKED BY: AH
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OVERALL LANDSCAPE
BUFFER PLAN

EXCELSIOR ENERGY
CENTER
TOWN OF BYRON
NEW YORK

SHEET NUMBER
L-100



LANDSCAPE LEGEND

- SCREENING BUFFER - TYPE 1 (SEE DETAIL ON L-144)
- SCREENING BUFFER - TYPE 2 (SEE DETAIL ON L-145)
- SCREENING BUFFER - TYPE 3 (SEE DETAIL ON L-146)
- STANDARD PANEL AREA SEED MIX
- STORMWATER BASIN SEED MIX
- VEGETATED FILTER STRIP
- WETLAND SEED MIX



NO.	REVISIONS	DATE	BY
1	TEMPORARY ACCESS TO MV LINES	04/15/2025	JAM

NOT FOR CONSTRUCTION

Kimley»Horn New York
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1 NORTH LEXINGTON AVENUE, SUITE 505
NEW YORK, NY 10017
PHONE: 914-388-3000
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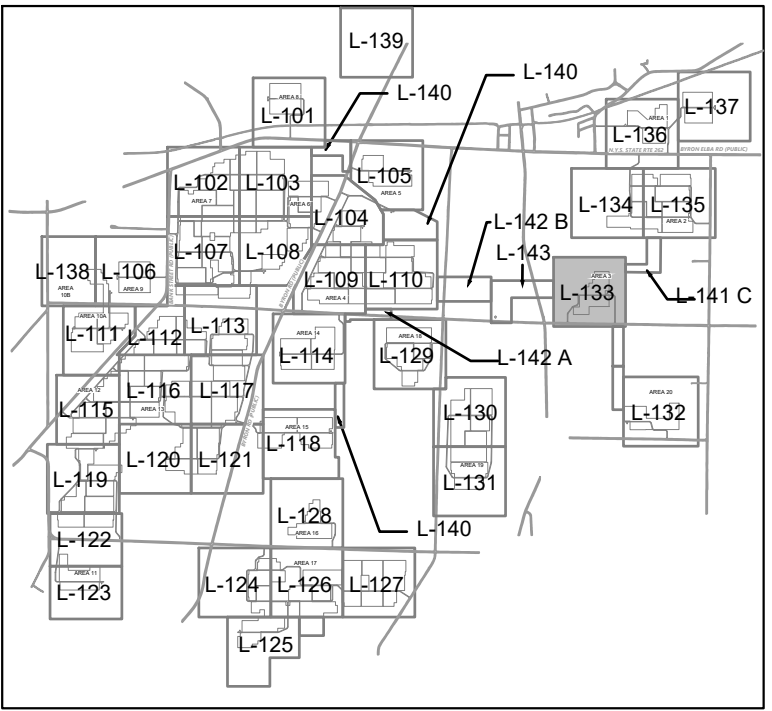
CONTRACTOR: **BLATTNER ENERGY**
OWNER: **EXCELSIOR ENERGY CENTER, LLC**



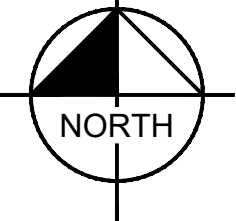
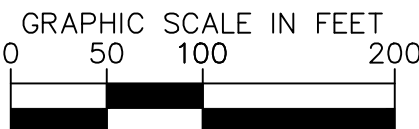
KHA PROJECT	122100000
DATE	4/24/2025
SCALE:	AS SHOWN
DESIGNED BY:	JCB
DRAWN BY:	JCB
CHECKED BY:	AH

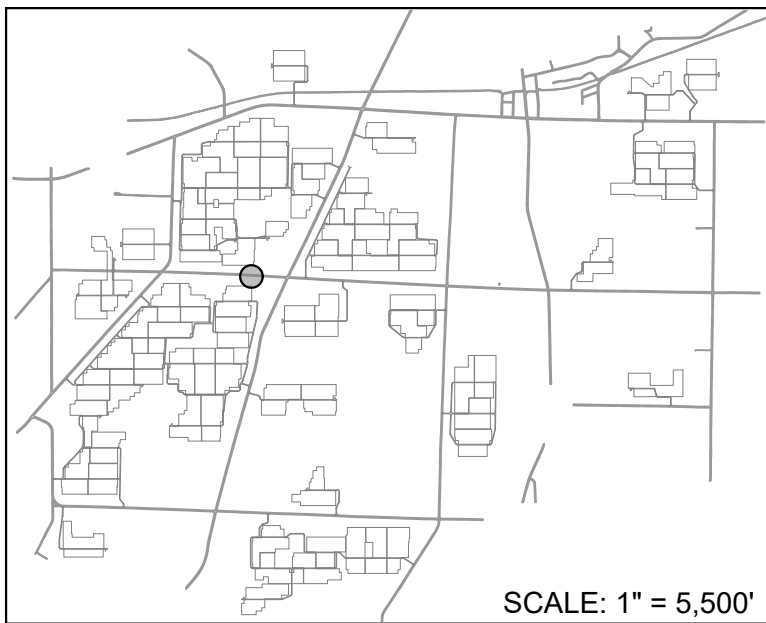
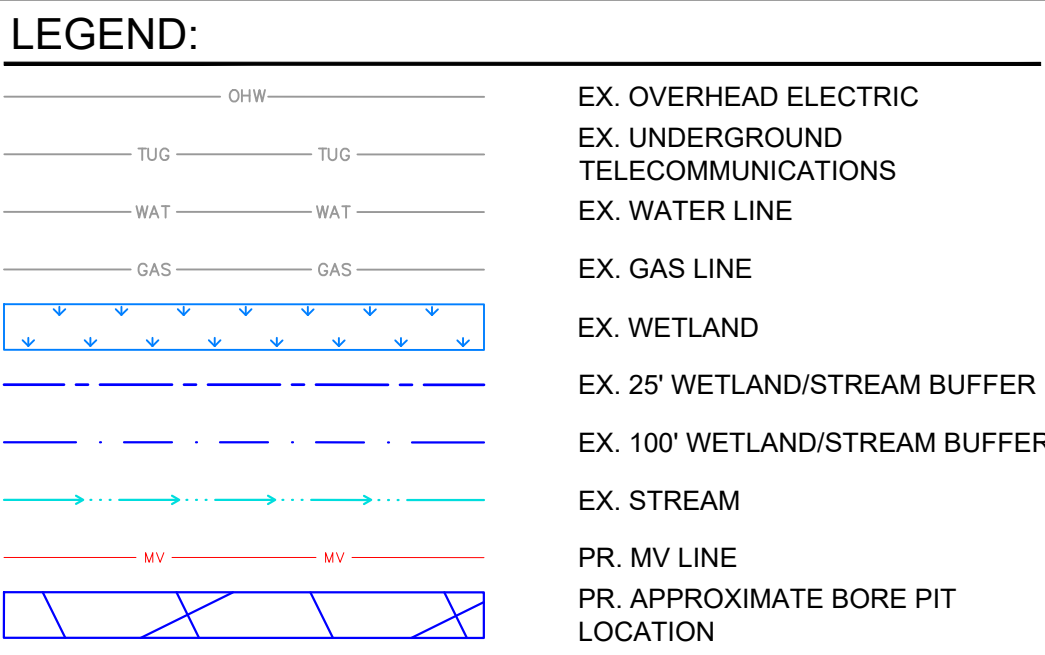
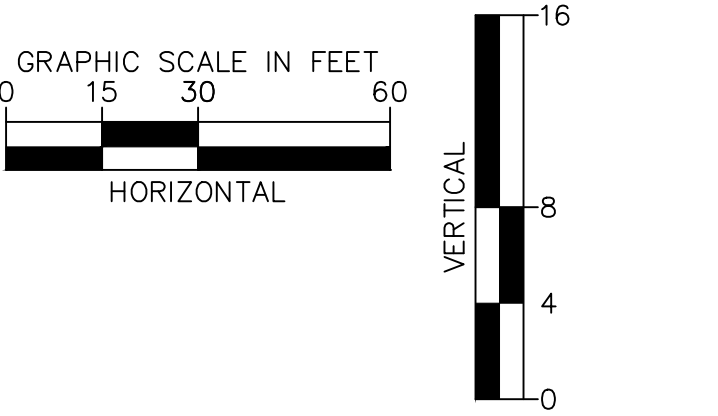
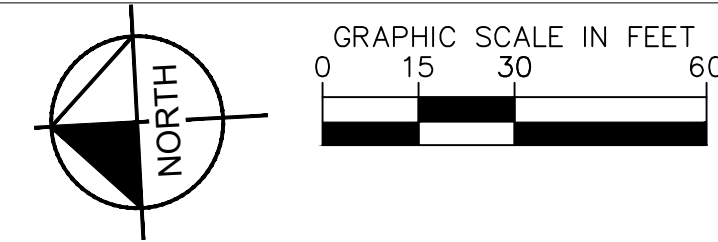
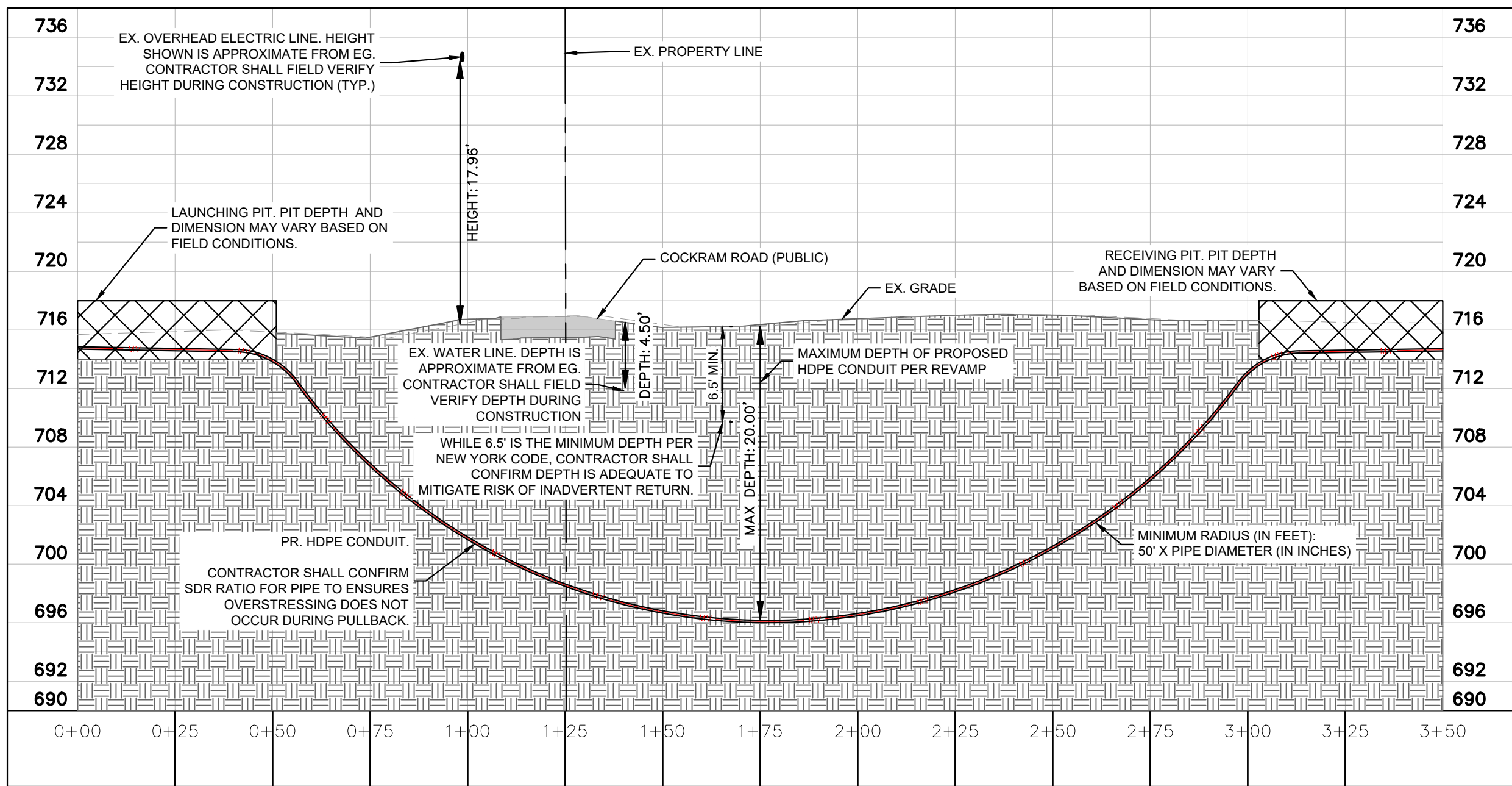
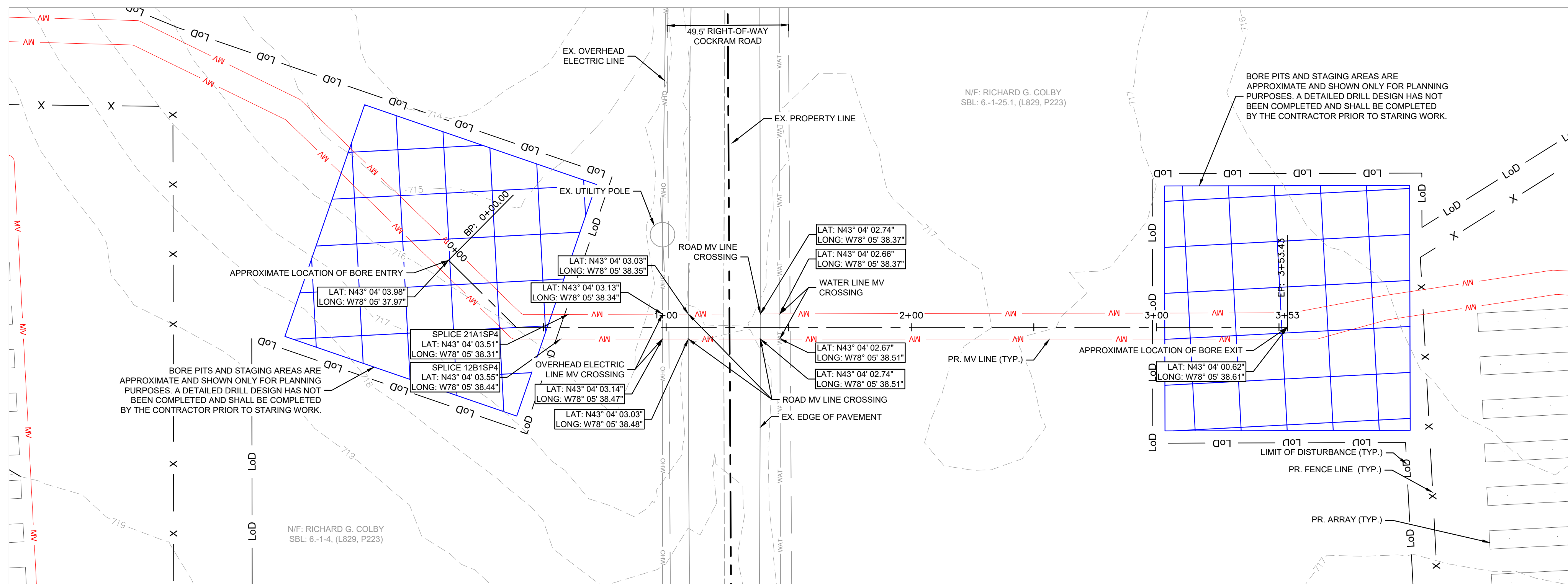
LANDSCAPE BUFFER PLAN

EXCELSIOR ENERGY CENTER
TOWN OF BYRON NEW YORK
SHEET NUMBER **L-133**



SCALE: 1" = 5,500'





- NOTES:**
1. SEE C-SERIES DRAWINGS FOR SITE GRADING, EROSION AND SEDIMENT CONTROL, AND OTHER CIVIL INFORMATION.
 2. FACILITIES NOT DISCOVERED THROUGH RECORD CHECKS MAY EXIST. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION, BOTH HORIZONTAL AND VERTICAL, OF ALL UTILITIES THROUGH THE APPROPRIATE UTILITY COMPANIES. CONTRACTOR SHALL CALL 811 BEFORE DIG/DRILL.
 3. CONTRACTOR TO DETERMINE ACTUAL DRILL DIAMETER.
 4. TEMPORARY AND PERMANENT FILL MATERIALS ARE NOT PERMITTED IN WETLAND AREAS. DISTURBANCES ALONG THE HDD PATH SHOULD BE LIMITED TO FOOT TRAFFIC ONLY.
 5. A DETAILED DRILL DESIGN HAS NOT BEEN COMPLETED AND DRILL FEATURES ARE SHOWN AS APPROXIMATE AND FOR THE PURPOSES OF PERMITTING ONLY. THE CONTRACTOR SHALL PREPARE A DETAILED DRILL DESIGN PRIOR TO CONSTRUCTION. **THESE UTILITY CROSSING PLANS ARE FOR PERMIT PURPOSES ONLY AND SHALL NOT BE USED FOR CONSTRUCTION.**
 6. THE SOURCE OF THE BACKGROUND INFORMATION IS FROM SURVEY PROVIDED BY ENCOMPASS DATED 09/27/2024. OVERHEAD WIRE DRIVEWAY CLEARANCES WERE PROVIDED BY ENCOMPASS ON 12/202/2024.
 7. UNDERGROUND UTILITY DEPTHS ARE APPROXIMATED ON TYPICAL DEPTHS. DEPTHS OF EXISTING UNDERGROUND UTILITIES HAVE NOT BEEN VERIFIED AND SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO STARTING WORK.
 8. CONTRACTOR SHALL PREPARE INADVERTENT RETURN PLANS AND SUBMIT THEM TO THE APPROPRIATE JURISDICTION PRIOR TO STARTING WORK.
 9. ROAD CROSS SECTIONS SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. REFER TO DETAILS ON CIVIL PLANS.

- PROFILE VIEW NOTES:**
1. MINIMUM REQUIRED VERTICAL SEPARATION BETWEEN UTILITIES AND HDD BORE:
 - GAS, TELECOM, AND WATER: 2 FEET.
 2. MINIMUM HORIZONTAL SEPARATION IS DEPENDANT ON DRILL CAPABILITIES. A MINIMUM 10 FOOT SEPARATION IS RECOMMENDED FOR HDD BORES, BUT IS DEPENDENT BY HDD DESIGN BY OTHERS.
 3. BORE PIT LOCATIONS ARE PRELIMINARY AND ONLY FOR PERMIT PURPOSES. THEY WILL BE CONFIRMED WITH DETAILED HDD DESIGN BY OTHERS.

NOT FOR CONSTRUCTION

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1 NORTH LEXINGTON AVENUE, SUITE 505
WHITE PLAINS, NY 10601
PHONE: 914-368-9200
WWW.KIMLEY-HORN.COM

CONTRACTOR:	
OWNER:	EXCELSIOR ENERGY CENTER, LLC

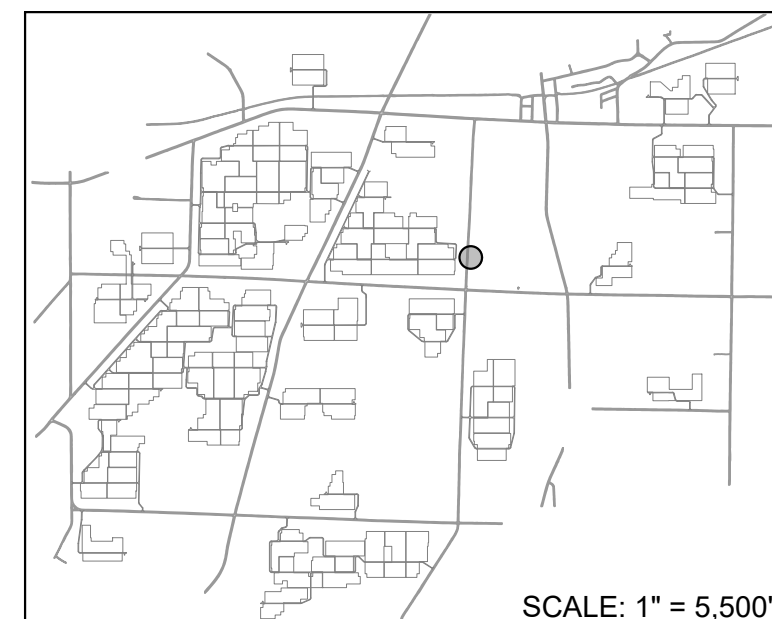
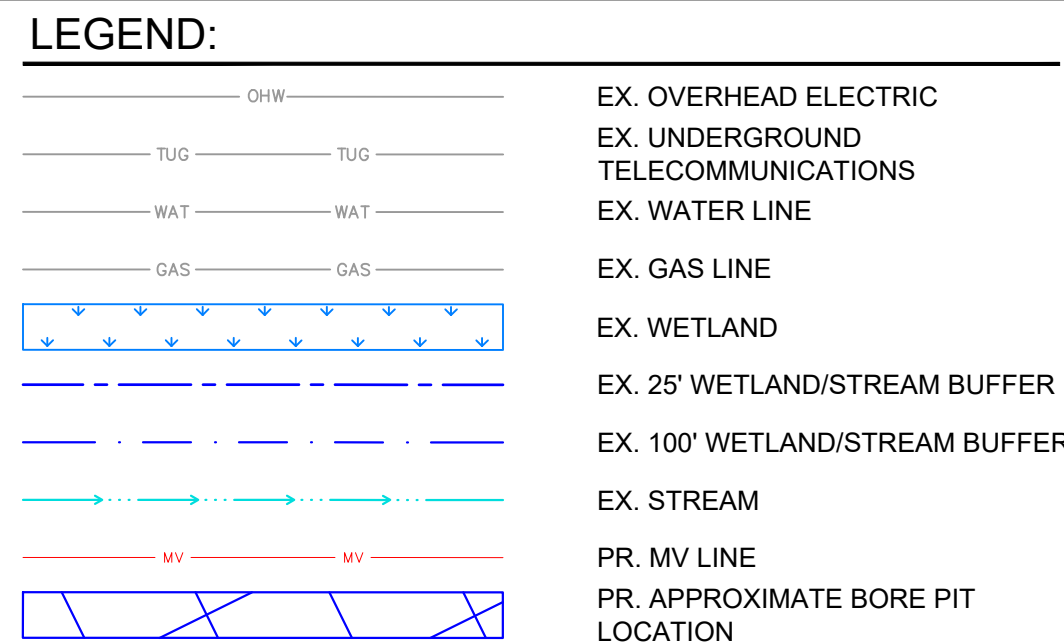
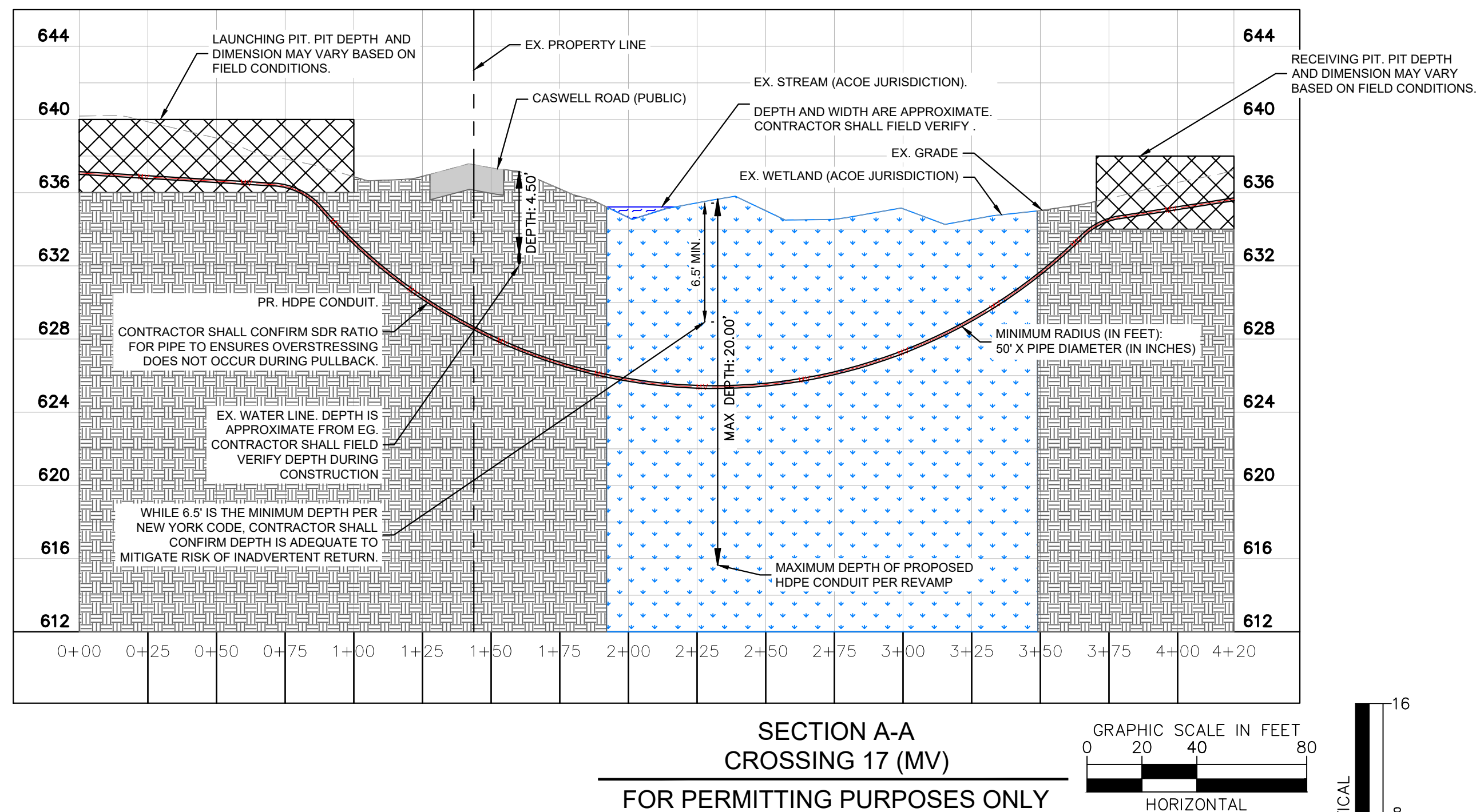
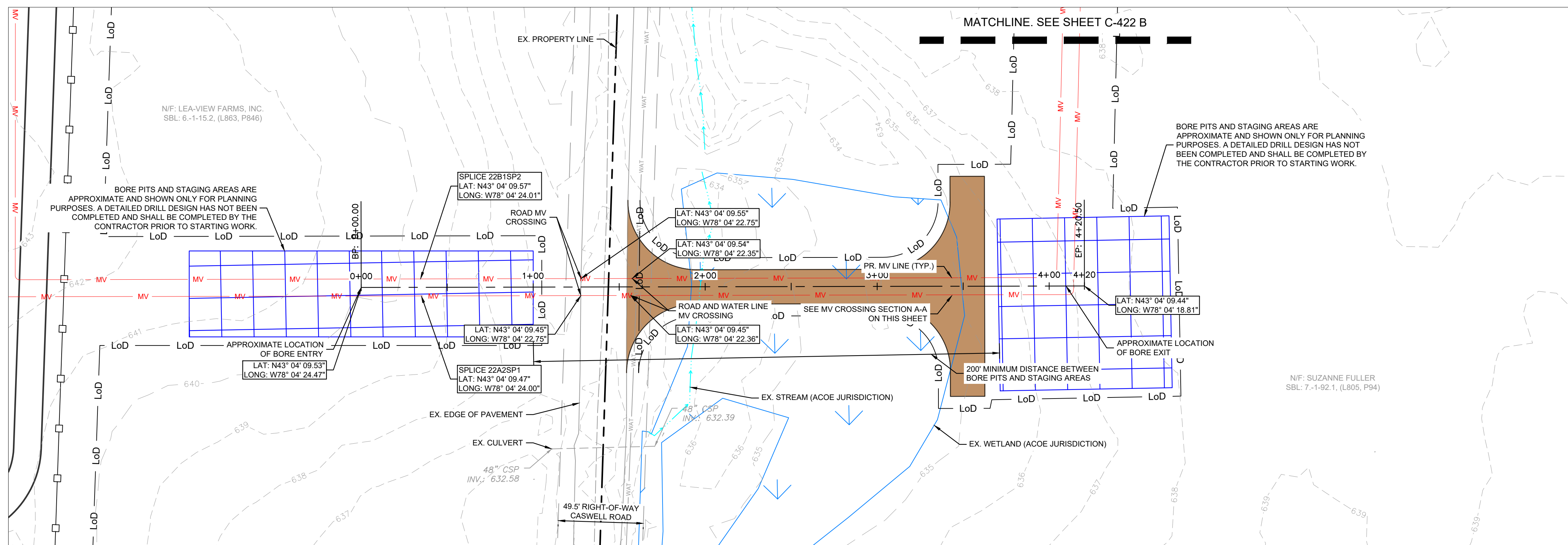


KHA PROJECT 122100000	DATE 4/24/2025	SCALE: AS SHOWN	DESIGNED BY: JCB	DRAWN BY: JCB	CHECKED BY: AH
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UTILITY CROSSING
EXHIBIT - CROSSING 15

SHEET NUMBER U-115	EXCELSIOR ENERGY CENTER
TOWN OF BYRON NEW YORK	

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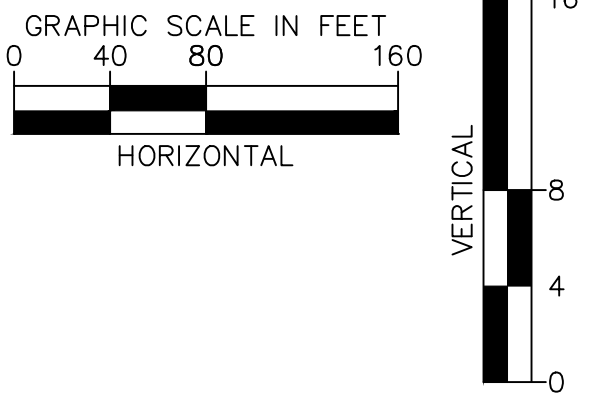
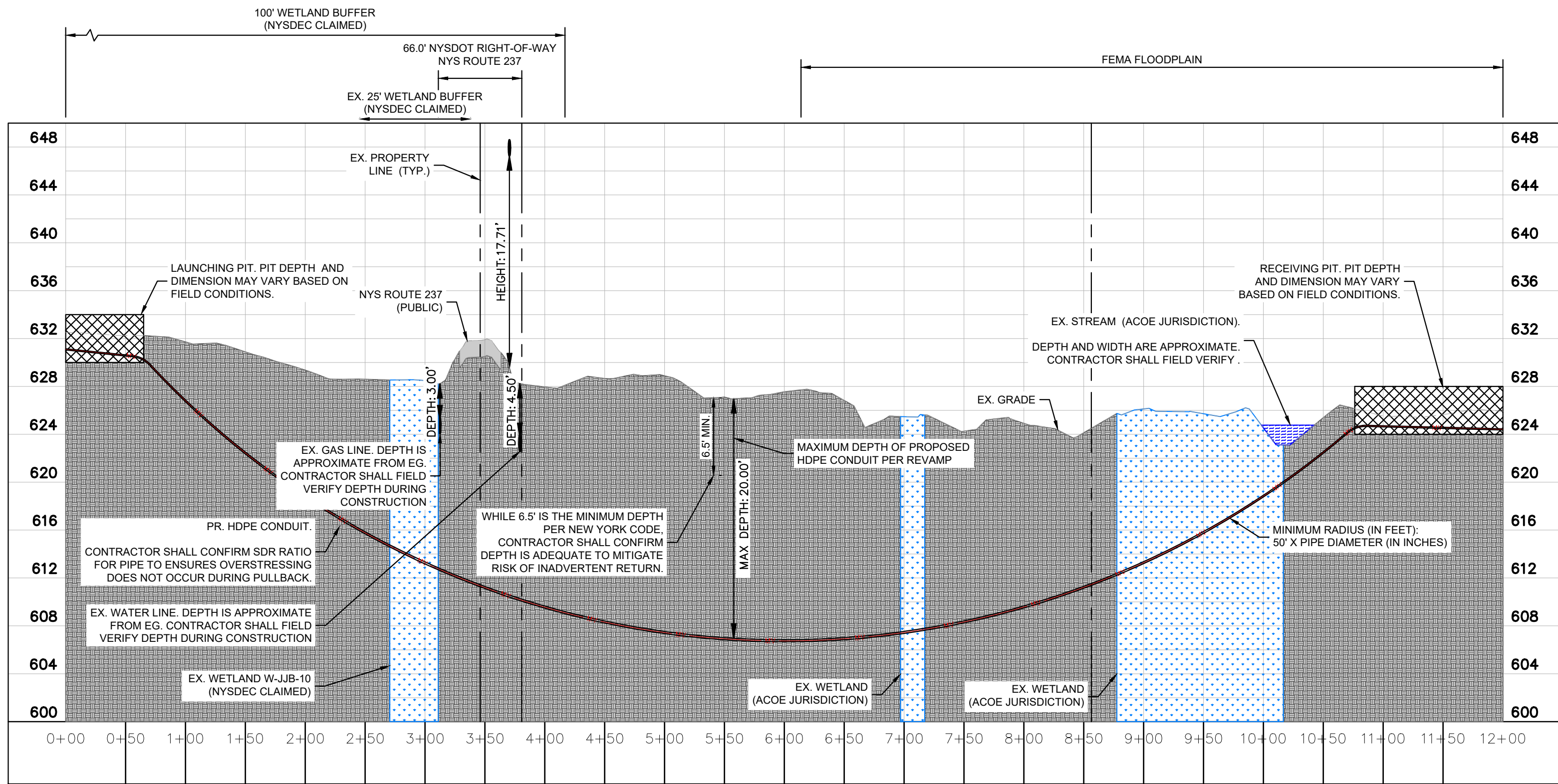
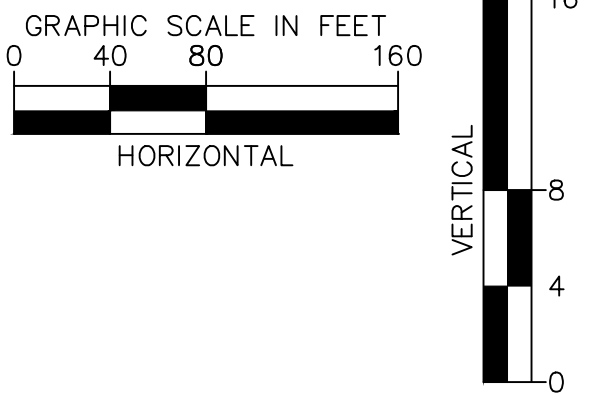
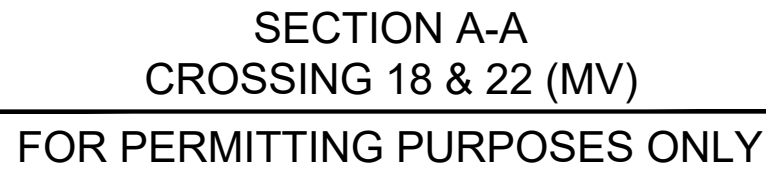


NOTES:











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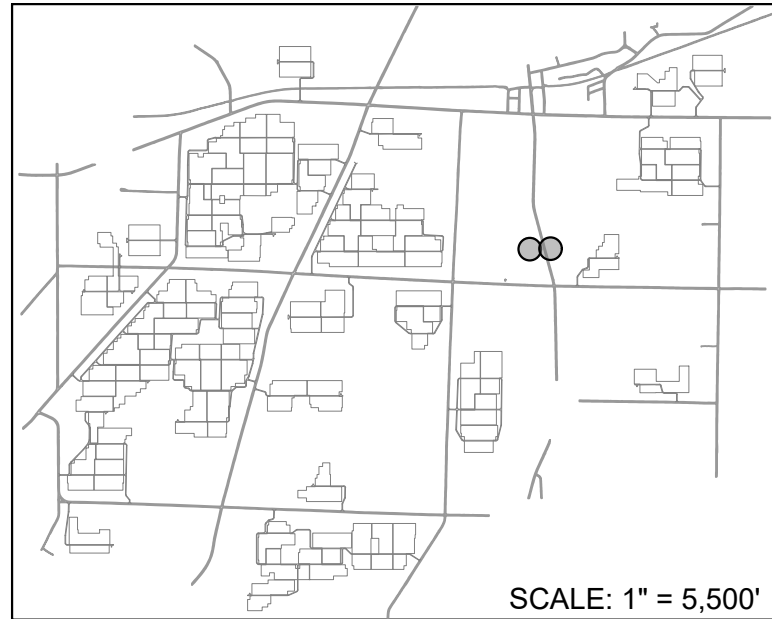
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LEGEND:

	EX. OVERHEAD ELECTRIC
	EX. UNDERGROUND TELECOMMUNICATIONS
	EX. WATER LINE
	EX. GAS LINE
	EX. WETLAND
	EX. 25' WETLAND/STREAM BUFFER
	EX. 100' WETLAND/STREAM BUFFER
	EX. STREAM
	PR. MV LINE
	PR. APPROXIMATE BORE PIT LOCATION



- NOTES:**
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SHEET NUMBER U-118	EXCELSIOR ENERGY CENTER TOWN OF BYRON NEW YORK	UTILITY CROSSING EXHIBIT - CROSSING 18	KHA PROJECT 122100000 DATE 4/24/2025 SCALE: AS SHOWN DESIGNED BY: JCB DRAWN BY: JCB CHECKED BY: AH	 <p>CONTRACTOR: BLATTNER ENERGY</p> <p>OWNER: EXCELSIOR ENERGY CENTER, LLC</p>	Kimley»Horn New York © 2025 KIMLEY-HORN ENGINEERING AND LANDSCAPE ARCHITECTURE P.C. 1 NORTH LEVINGTON AVENUE SUITE 250 WHITE PLAINS, NY 10601 PHONE: 914-368-9200 WWW.KIMLEY-HORN.COM	NOT FOR CONSTRUCTION	No.	REVISIONS	DATE	BY
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