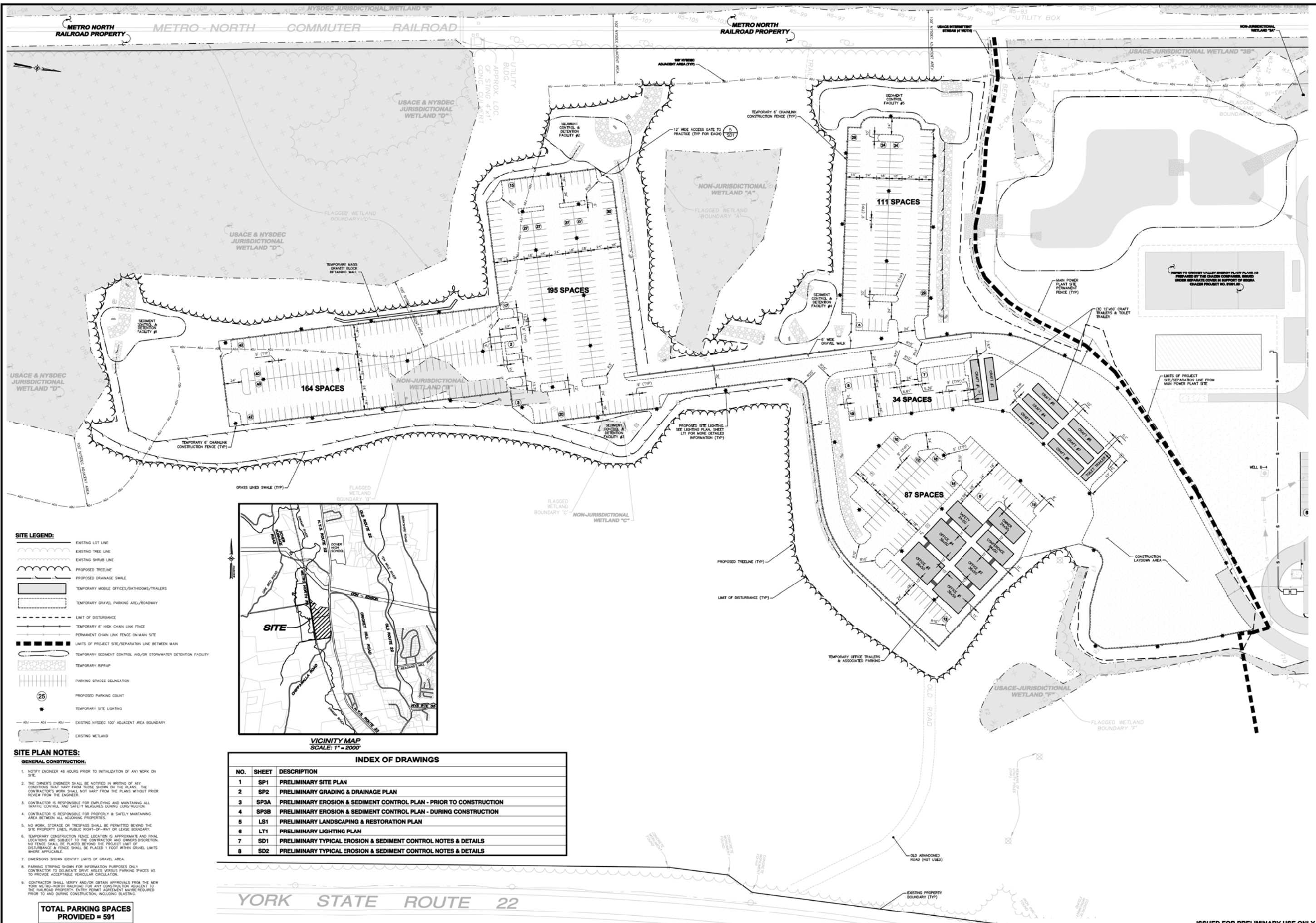
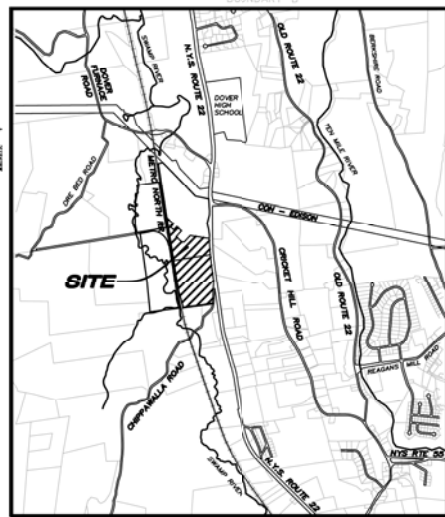


Appendix 3-A: Former Rasco Parcel – Temporary Work Area and Restoration Plans



- SITE LEGEND:**
- EXISTING LOT LINE
 - EXISTING TREE LINE
 - EXISTING SHRUB LINE
 - PROPOSED TREELINE
 - PROPOSED DRAINAGE SWALE
 - TEMPORARY MOBILE OFFICES/BATHROOMS/TRAILERS
 - TEMPORARY GRAVEL PARKING AREA/ROADWAY
 - LMT OF DISTURBANCE
 - TEMPORARY 6' HIGH CHAIN LINK FENCE
 - PERMANENT CHAIN LINK FENCE ON MAIN SITE
 - LMTS OF PROJECT SITE/SEPARATION LINE BETWEEN MAIN
 - TEMPORARY SEDIMENT CONTROL AND/OR STORMWATER DETENTION FACILITY
 - TEMPORARY RIPRAP
 - PARKING SPACES DELINEATION
 - PROPOSED PARKING COUNT
 - TEMPORARY SITE LIGHTING
 - EXISTING NYSDEC 100' ADJACENT AREA BOUNDARY
 - EXISTING WETLAND



INDEX OF DRAWINGS

NO.	SHEET	DESCRIPTION
1	SP1	PRELIMINARY SITE PLAN
2	SP2	PRELIMINARY GRADING & DRAINAGE PLAN
3	SP3A	PRELIMINARY EROSION & SEDIMENT CONTROL PLAN - PRIOR TO CONSTRUCTION
4	SP3B	PRELIMINARY EROSION & SEDIMENT CONTROL PLAN - DURING CONSTRUCTION
5	LS1	PRELIMINARY LANDSCAPING & RESTORATION PLAN
6	LT1	PRELIMINARY LIGHTING PLAN
7	SD1	PRELIMINARY TYPICAL EROSION & SEDIMENT CONTROL NOTES & DETAILS
8	SD2	PRELIMINARY TYPICAL EROSION & SEDIMENT CONTROL NOTES & DETAILS

- SITE PLAN NOTES:**
- GENERAL CONSTRUCTION:**
- NOTIFY ENGINEER 48 HOURS PRIOR TO INITIALIZATION OF ANY WORK ON SITE.
 - THE OWNER'S ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY CONDITIONS THAT VARY FROM THOSE SHOWN ON THE PLANS. THE CONTRACTOR'S WORK SHALL NOT VARY FROM THE PLANS WITHOUT PRIOR REVIEW FROM THE ENGINEER.
 - CONTRACTOR IS RESPONSIBLE FOR EMPLOYING AND MAINTAINING ALL TRAFFIC CONTROL AND SAFETY MEASURES DURING CONSTRUCTION.
 - CONTRACTOR IS RESPONSIBLE FOR PROPERLY & SAFELY MAINTAINING AREA BETWEEN ALL ADJOINING PROPERTIES.
 - NO WORK, STORAGE OR TRAFFIC SHALL BE PERMITTED BEYOND THE SITE PROPERTY LINES, PUBLIC RIGHT-OF-WAY OR LEASE BOUNDARY.
 - NO WORK, STORAGE OR TRAFFIC SHALL BE PERMITTED BEYOND THE SITE PROPERTY LINES, PUBLIC RIGHT-OF-WAY OR LEASE BOUNDARY.
 - TEMPORARY CONSTRUCTION FENCE LOCATION IS APPROXIMATE AND FINAL LOCATIONS ARE SUBJECT TO THE CONTRACTOR AND OWNER'S DISCRETION. NO FENCE SHALL BE PLACED BEYOND THE PROJECT LIMIT OF DISTURBANCE & FENCE SHALL BE PLACED 1 FOOT WITHIN GRAVEL LIMITS WHERE APPLICABLE.
 - DIMENSIONS SHOWN IDENTIFY LIMITS OF GRAVEL AREA.
 - PARKING STRIPING SHOWN FOR INFORMATION PURPOSES ONLY. CONTRACTOR TO DELINEATE DRIVE AISLES VERSUS PARKING SPACES AS TO PROVIDE ACCEPTABLE VEHICULAR CIRCULATION.
 - CONTRACTOR SHALL VERIFY AND/OR OBTAIN APPROVALS FROM THE NEW YORK METRO-NORTH RAILROAD FOR ANY CONSTRUCTION ADJACENT TO THE RAILROAD PROPERTY. ENTRY PERMIT AGREEMENT MAYBE REQUIRED PRIOR TO AND DURING CONSTRUCTION, INCLUDING BLASTING.

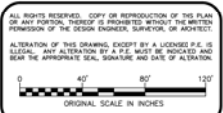
TOTAL PARKING SPACES PROVIDED = 591

YORK STATE ROUTE 22

PROJECT NAME:
CRICKET VALLEY ENERGY - ON-SITE
CONSTRUCTION LAYDOWN & PARKING AREA
(FORMER RASCO PARCEL)

DEVELOPER:
CRICKET VALLEY ENERGY CENTER, LLC.

OWNER OF RECORD:
HOWLANDS LAKE PARTNERS, LLC
P.O. BOX 285
MOUNT KISCO, NEW YORK 10549



CHAZEN ENGINEERING, LAND SURVEYING
& LANDSCAPE ARCHITECTURE CO., P.C.

625 West...
27 The Street
Poughkeepsie, New York 12580
Phone: (845) 484-1000

Digital Plotting Office
247 West Street
Poughkeepsie, New York 12580
Phone: (845) 271-0000

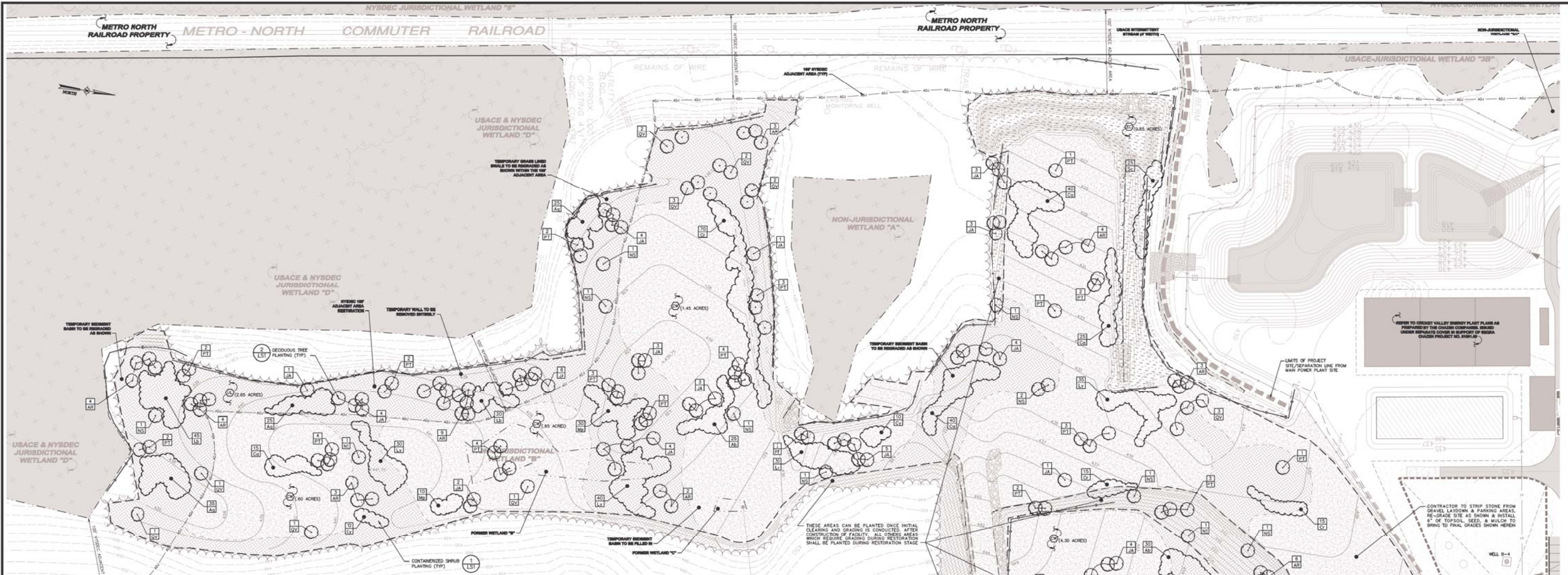
North Drafting Office
100 West Street
Poughkeepsie, New York 12580
Phone: (845) 812-0013

ISSUED FOR PRELIMINARY USE ONLY

PRELIMINARY SITE PLAN

NYS ROUTE 22, TOWN OF DOVER PLAINS, DUTCHESS COUNTY, NEW YORK

Drawn	Checked
02/24/12	1"=40'
81001.01	
SP1	



PLANT SCHEDULE

QTY	ABRY	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING	REMARKS
44	AR	Acer rubrum	Red Maple	4"-6" Ht.	Cont.	As Shown	
51	JA	Juniperus virginiana	Green Ash	4"-6" Ht.	Cont.	As Shown	
16	NO	Nyssa sylvatica	Black Gum	4"-6" Ht.	Cont.	As Shown	
50	BT	Betula tremuloides	Quaking Aspen	4"-6" Ht.	Cont.	As Shown	
19	QV	Quercus velutina	Black Oak	4"-6" Ht.	Cont.	As Shown	
55	AB	Aralia nudicaulis	Red Chokeberry	2"-3" Ht.	Cont.	As Shown	
85	AL	Ailanthus altissima	Spicebush	2"-3" Ht.	Cont.	As Shown	
120	CA	Cornus amomum	Silky Dogwood	2"-3" Ht.	Cont.	As Shown	
100	CF	Cornus rostrata	Gray Dogwood	2"-3" Ht.	Cont.	As Shown	
30	CA	Cornus americana	American Hornsuckle	2"-3" Ht.	Cont.	As Shown	
65	LB	Lindera benzoin	Spicebush	2"-3" Ht.	Cont.	As Shown	
165	LY	Lyonia ligustrina	Maleberry	2"-3" Ht.	Cont.	As Shown	
40	MO	Moroneja pennsylvanica	Rubus	2"-3" Ht.	Cont.	As Shown	
25	SC	Sambucus canadensis	Elmberry	2"-3" Ht.	Cont.	As Shown	
175	HW	New England Conservation/Watly Mix	See Manufacturer's Specifications	25 lbs / Acre			Grasses, Wildflowers and Legumes
15	EC	New England Erosion Control/Restoration Mix	See Manufacturer's Specifications	25 lbs / Acre			Grasses (Mix for Most Sites)
170	UL	New England Rootstock Matrix Upland Seed Mix	See Manufacturer's Specifications	25 lbs / Acre			Grasses, Wildflowers and Shrubs

PLANTING NOTES:

- AREAS TO BE RESTORED/REPLANTED DUE TO FACILITY CONSTRUCTION REPRESENTS APPROXIMATELY 11.30 ACRES INCLUDING AREAS OF STEEP SLOPE & SENSITIVE STREAMS. THESE AREAS WILL BE RESTORED WITH SEED MIX, SHRUBS AND TREE SPECIMENS AS INDICATED IN THE PLANT SCHEDULE AND AS SHOWN ON PLAN.
- WETLANDS ADJACENT AREA TO BE RESTORED/REPLANTED REPRESENTS APPROXIMATELY 1.25 ACRES TO BE RESTORED/REPLANTED WITH SEED MIX, SHRUBS AND TREE SPECIMENS AS INDICATED IN THE PLANT SCHEDULE AND AS SHOWN ON THE PLAN.

EROSION & SEDIMENT CONTROL NOTE:

- SILT FENCE BARRIERS ENCOMPASSING NON-JURISDICTIONAL & JURISDICTIONAL WETLANDS SHALL NOT BE REMOVED UNTIL PERMANENT UPLAND HAS BEEN ESTABLISHED PER THE 916-10-001.

METRO-NORTH RAILROAD NOTES:

- CONTRACTOR SHALL VERIFY AND/OR OBTAIN APPROVALS FROM THE NEW YORK METRO-NORTH RAILROAD FOR ANY CONSTRUCTION ADJACENT TO THE RAILROAD PROPERTY ENTRY FROM AGREEMENT MAYBE REQUIRED PRIOR TO AND DURING CONSTRUCTION, INCLUDING BLASTING.

MAINTENANCE NOTE:

- THE SEEDED AREAS SHOWN ON THE PLAN ARE INTENDED TO NATURALIZE AND ARE NOT INTENDED TO BE SEASONALLY MOWED.

LANDSCAPE LEGEND:



RESTORATION LEGEND:



SITE PREPARATION:

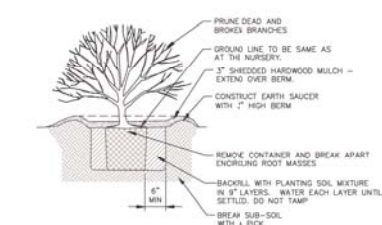
- REMOVE ALL EXISTING PLANTING & GRASS LAYOUT AREAS TO THE EXISTING SOIL STRATUM PRIOR TO SITE GRADING. CONTRACTOR RESPONSIBLE FOR REMOVAL & DISPOSAL OF GRASS. CONTRACTOR TO COORDINATE WITH OWNER.
- FOR INFRASTRUCTURE INSTALLED AS PART OF THE TEMPORARY CONSTRUCTION ONLY REMOVE AND MAINTAIN OFF ALL EXISTING SETBACK MARKERS, STORM PIPING, SIGN-PAV & STRUCTURES, ETC. PRIOR TO GRADING. CONTRACTOR TO COORDINATE WITH OWNER ON DISPOSAL OF ALL INFRASTRUCTURE. WETLAND IF EXISTING PIPE OUTLET AND ASSOCIATED STRUCTURE SHALL REMAIN IN PLACE THROUGHOUT CONSTRUCTION AND RESTORATION.
- COMPLETE ROUGH GRADING AND FINAL GRADING AS SHOWN ON PLAN, ALLOWING FOR DEPTH OF TOPSOIL TO BE ADDED.
- PERFORM SOIL RESTORATION.

SOIL RESTORATION NOTES:

- WORK IN AREAS WHERE SOIL DISTURBANCE HAS OCCURRED FOR TEMPORARY PLANTING. THE DISTURBED SUB-SOILS SHALL BE RETURNED TO ROUGH GRADE AND THE FOLLOWING SOILS RESTORATION STEPS APPLIED:
 - APPLY THREE INCHES OF COMPOST OVER SOIL. COMPOST SHALL BE ADDED FROM PLANT-DERIVED MATERIALS, FREE OF VISIBLE WEED SEEDS, HAVE NO VISIBLE FREE WATER OR DUST PRODUCED WHEN HANDLING, PASS THROUGH A HALF INCH SCREEN AND HAVE A PH SUITABLE TO GROW DESIRED PLANTS.
 - TILL COMPOST INTO THE SUBSOIL TO A DEPTH OF AT LEAST 12 INCHES USING A GAT-MOUNTED REVERSE TRACTOR MOUNTED DISC OR TILLAGE MIXING AND CIRCULATING AIR AND COMPOST INTO SUB-SOILS.
 - ROCK-PICK UNITS, UNLIFTED STONE/ROCK MATERIALS OF FOUR INCHES AND LARGER SIZE ARE CLEANED OFF THE SITE.
 - APPLY TOPSOIL TO A DEPTH OF SIX INCHES TO BRING AREA TO BE SEEDING AND/OR PLANTED TO REQUIRED GRADES.
 - PREPARE SEED BED BY LOOSENING SOIL TO A DEPTH OF 4 INCHES.
 - REMOVE ALL STONES OVER 1 INCH IN DIAMETER, STICKS AND FOREIGN MATTER FROM THE SURFACE.
 - TEST SOILS AND APPLY LIME TO ACHIEVE A PH OF 6.5.
 - FERTILIZERS USE 0-10-10 (NPK) OR EQUIVALENT. APPLY AT RATE OF 4 LBS/1000 SQ. FT. INCORPORATE LIME AND FERTILIZER IN THE TOP 4 INCHES OF TOPSOIL.
 - SMOOTH AND FIRM THE SEED BED.

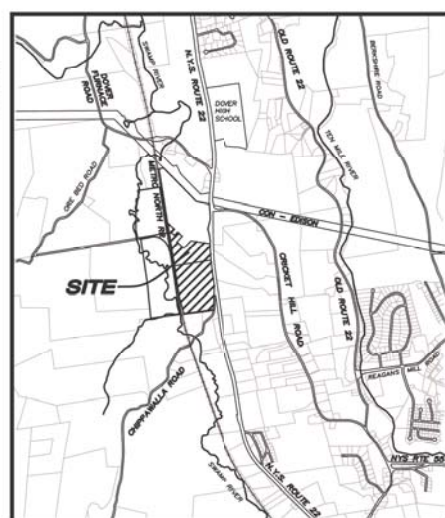
PERMANENT VEGETATIVE COVER (BERRIERS):

- APPLY SEED UNIFORMLY BY CYCLONE SEEDER CULT-PACKER OR HYDROSEEDER AT RATE INDICATED.
- ALL SEEDED AREAS SHALL BE PROTECTED FROM EROSION BY ONE OF THE FOLLOWING METHODS:
 - A UNIFORM BLANKET OF STRAW APPLIED AT A RATE OF 2 TONS /ACRE MIN. TO BE APPLIED ONCE SEEDING IS COMPLETE.
 - WOOD FIBER CELLULOSE APPLIED WITH SEED MIX BY HYDROSEEDER AT RATE OF 2,000 LBS/ACRE.
- ALL SEEDED SLOPES 3:1 OR GREATER SHALL BE PROTECTED FROM EROSION WITH JUTE MESH OR APPROVED EQUAL.
- IRRIGATE TO FULLY SATURATE SOIL LAYER, BUT NOT TO DISLODGE PLANTING SOIL.
- UNLESS OTHERWISE DIRECTED IN WRITING, SEED FROM MARCH 15TH TO JUNE 15TH AND FROM AUGUST 15TH TO OCTOBER 15TH.

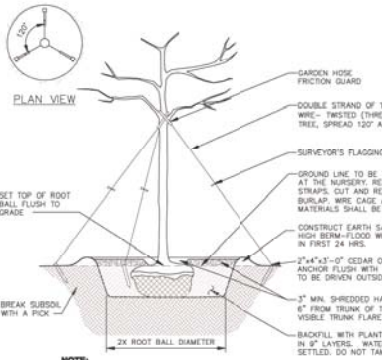


SHRUB PLANTING DETAIL FOR CONTAINERIZED SHRUBS

SCALE: NOT TO SCALE



VICINITY MAP
SCALE: 1" = 2000'



PLANTING AND CULLING DETAILS FOR TREES

3" CALIBER AND LARGER, BALLED AND BURLAPPED
SCALE: NOT TO SCALE

PROJECT NAME:
CRICKET VALLEY ENERGY - ON-SITE CONSTRUCTION LAYDOWN & PARKING AREA (FORMER RASCO PARCEL)

DEVELOPER:
CRICKET VALLEY ENERGY CENTER, LLC

OWNER OF RECORD:
HIGHLANDS LAKE PARTNERS, LLC
P. O. BOX 285
MOUNT KISCO, NEW YORK 10549

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Phone: (518) 861-1880

ALTERNATION OF THIS DRAWING EXCEPT BY A LICENSED P.E. IS UNLAWFUL.
FOR THE APPROPRIATE SEAL, SIGNATURE AND DATE OF ALTERATION.

DATE: 6/25/12
REVISED PER TOWN AND CLIENT COMMENTS
DESIGNED BY: [Name]

CRICKET VALLEY ENERGY
ON-SITE CONSTRUCTION LAYDOWN & PARKING AREA (FORMER RASCO PARCEL)

PRELIMINARY LANDSCAPING & RESTORATION PLAN

NYS ROUTE 22, TOWN OF DOVER PLAINS, DUTCHESS COUNTY, NEW YORK

ISSUED FOR PRELIMINARY USE ONLY

Drawn: [Name]
Checked: [Name]
Date: 02/24/12
Scale: 1"=40'
Project No.: 81001.01
Sheet No.: LS1

81001.01