

PLANT SCHEDULE

QTY	ABRV	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING	REMARKS
44	AR	Acer rubrum	Red Maple	4'-6" HL	Cont.	As Shown	
51	JA	Juniperus virginiana	Green Ash	4'-6" HL	Cont.	As Shown	
16	NS	Nyssa sylvatica	Black Gum	4'-6" HL	Cont.	As Shown	
50	PT	Prunus tremuloides	Quaking Aspen	4'-6" HL	Cont.	As Shown	
19	QV	Quercus velutina	Black Oak	4'-6" HL	Cont.	As Shown	
55	Ab	Aronia arbutifolia	Red Chokeberry	2'-3" HL	Cont.	As Shown	
85	AS	Ampelis greggii	Spicetoothed Alder	2'-3" HL	Cont.	As Shown	
120	Gd	Cornus amomum	Silky Dogwood	2'-3" HL	Cont.	As Shown	
100	Gr	Cornus rostrata	Grey Dogwood	2'-3" HL	Cont.	As Shown	
30	Qv	Cornus americana	American Hazelnut	2'-3" HL	Cont.	As Shown	
65	Lb	Lindera benzoin	Spicebush	2'-3" HL	Cont.	As Shown	
165	Ly	Lonicera ligustrina	Honeysuckle	2'-3" HL	Cont.	As Shown	
40	Mb	Morone pennsylvanica	Bogberry	2'-3" HL	Cont.	As Shown	
25	Sc	Sambucus canadensis	Elderberry	2'-3" HL	Cont.	As Shown	
175	MI	New England Conservation/Wildlife Mix	See Manufacturer's Specifications	25 lbs / Acre			Grasses, Wildflowers and Legumes
25	MI	New England Erosion Control/Restoration Mix	See Manufacturer's Specifications	35 lbs / Acre			Grasses (MIX FOR MOST SITES)
170	MI	New England Roadside Matrix Upland Seed Mix	See Manufacturer's Specifications	35 lbs / Acre			Grasses, Wildflowers and Shrubs

- PLANTING NOTES:**
- AREA TO BE RESTORED/REPLANTED DUE TO FACILITY CONSTRUCTION REPRESENTS APPROXIMATELY 11.20 ACRES INCLUDING AREAS OF STEEP SLOPE & SEDIMENT TRAPS/SWALES WILL BE REPLANTED 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 1.20 ACRES TO BE RESTORED/REPLANTED WITH SEED MIX, SHRUBS AND TREE SPECIMENS AS INDICATED IN THE PLANT SCHEDULE AND AS SHOWN ON PLAN.

- EROSION & SEDIMENT CONTROL NOTE:**
- SILT FENCE BARRIER ENCOMPASSING NON-JURISDICTIONAL & NYSDEC WETLANDS SHALL BE REMOVED UNTIL PERMANENT UPSTREAM HAS BEEN ESTABLISHED PER THE 08-0-10-001.

- 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 PERMIT AGREEMENT MAY BE REQUIRED PRIOR TO AND DURING CONSTRUCTION, INCLUDING BACKFILL.

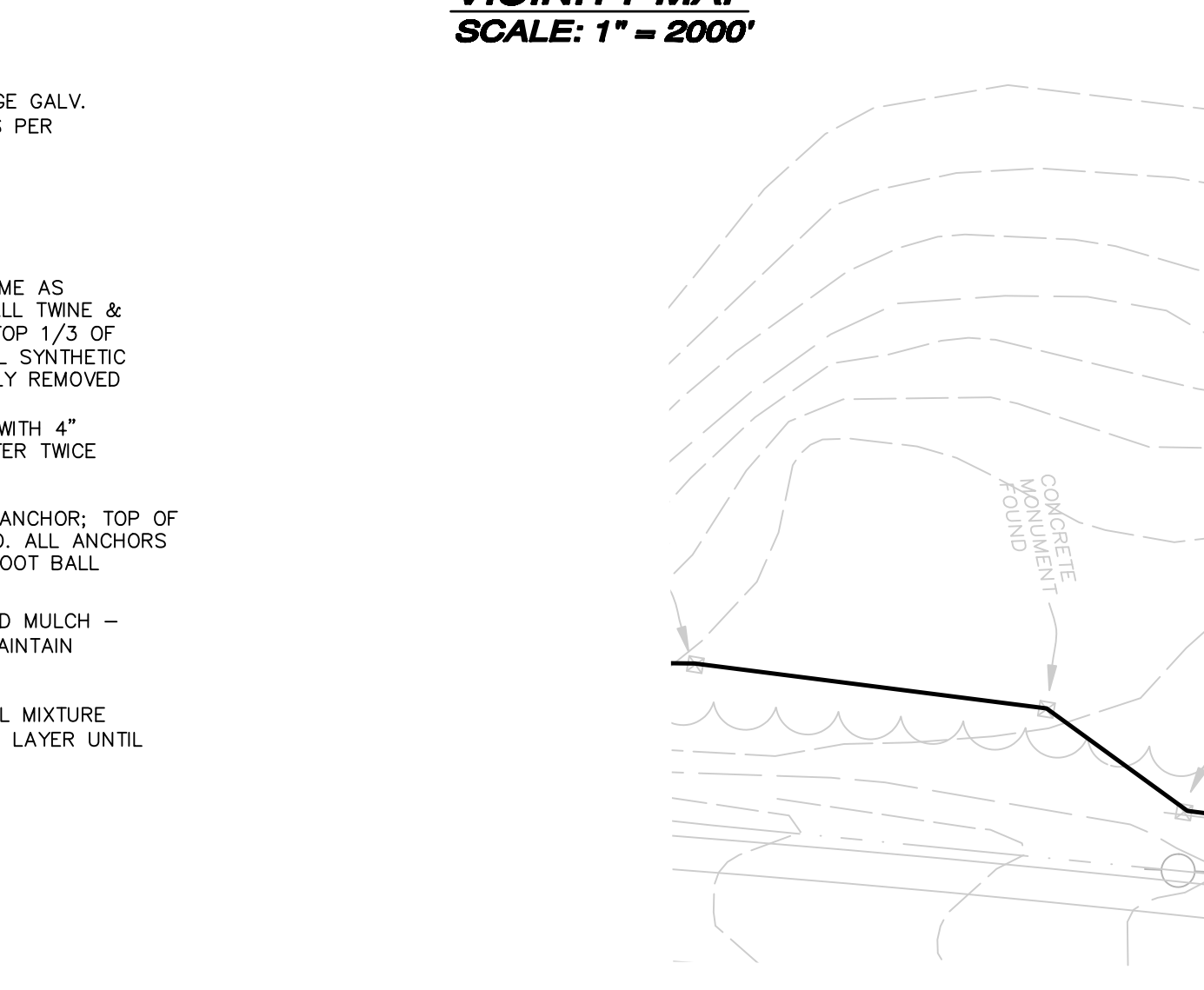
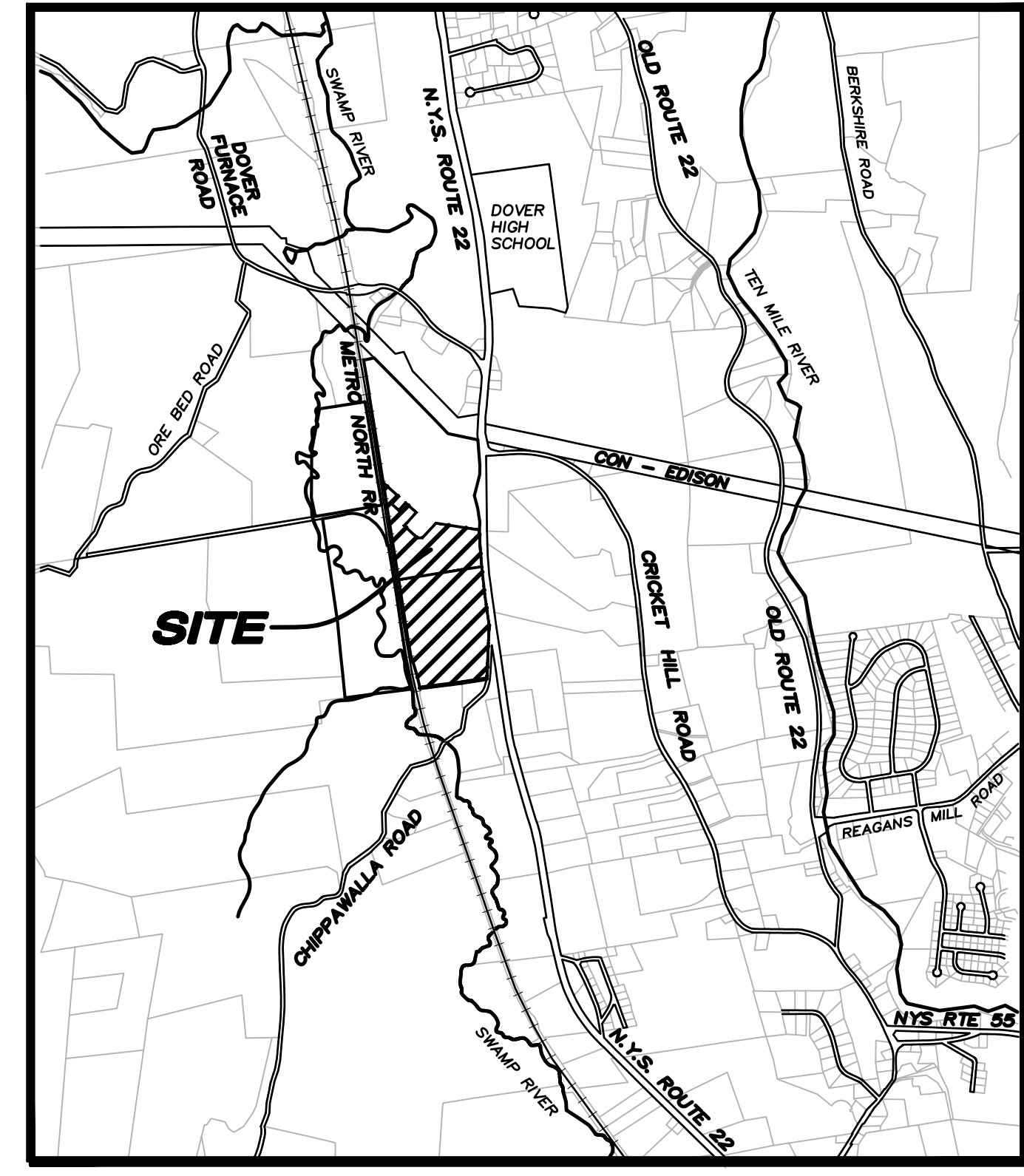
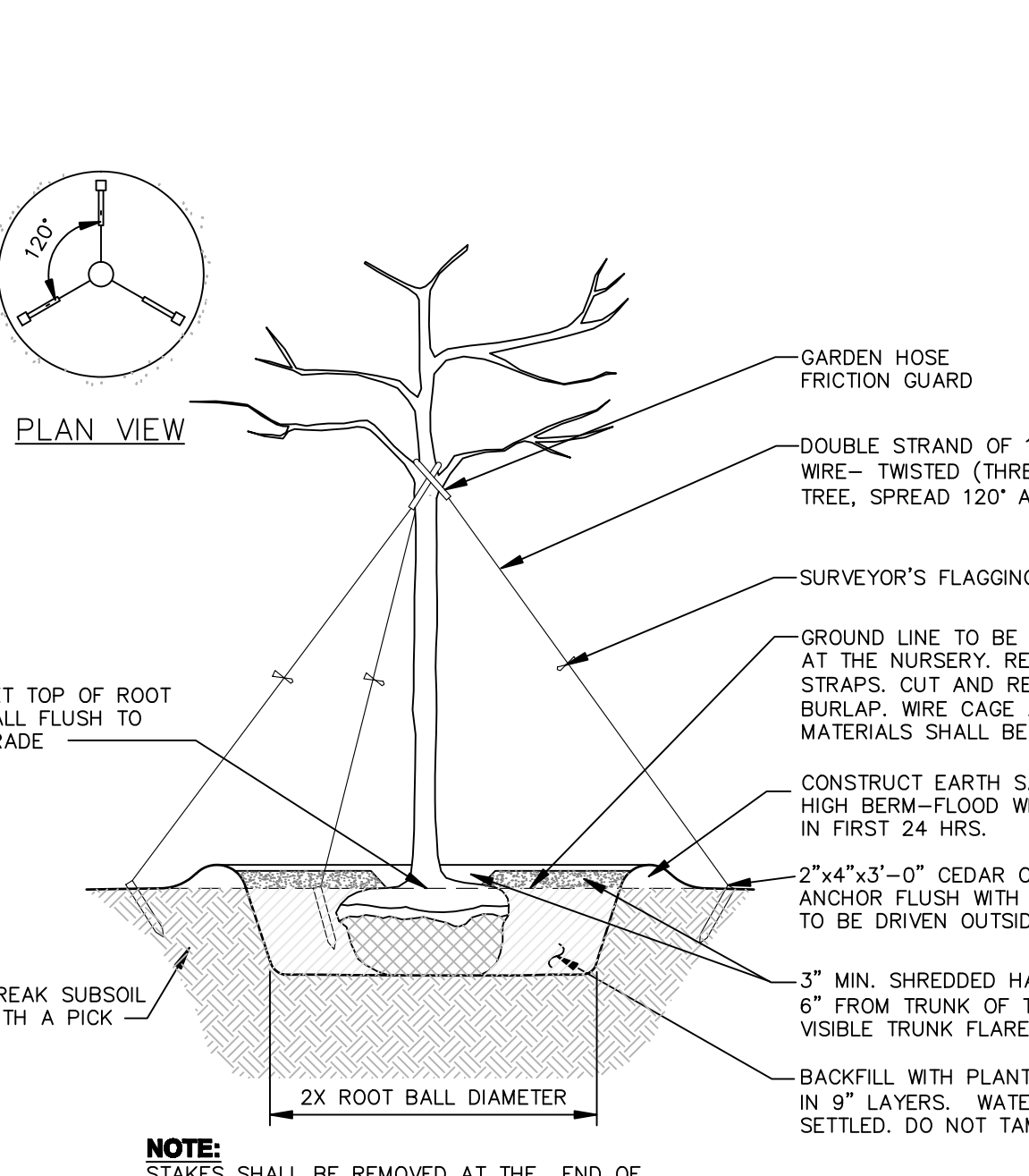
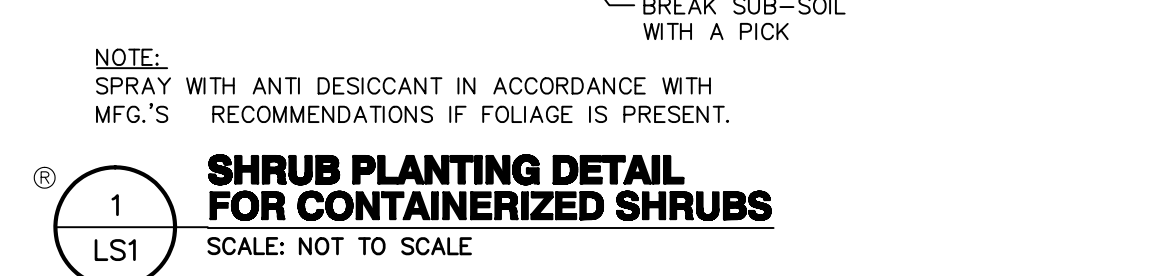
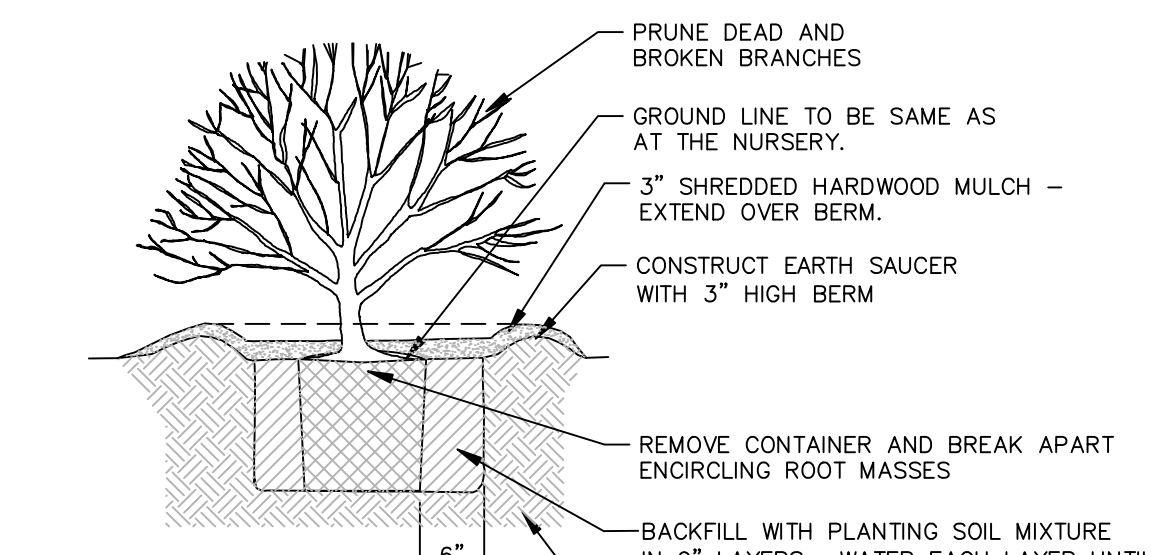
- MAINTENANCE NOTE:**
- THE SEEDED AREAS SHOWN ON THE PLAN ARE INTENDED TO NATURALIZE AND ARE NOT INTENDED TO BE SEASONALLY MAINTAINED.

- LANDSCAPE LEGEND:**
- ADJ ADJ ADJ EXISTING NYSDEC 100' ADJACENT AREA BOUNDARY
PROPERTY LINE
- EXISTING WETLAND
- PROPOSED TREE LINE
- PROPOSED SWALE
- PROPOSED DECIDUOUS TREES
- SEED MIX
- SEED MIX
- SEED MIX
- PLANT QUANTITY
- PLANT NAME
- SEED MIX NAME
- SEED MIX AREA

- RESTORATION LEGEND:**
- SILT FENCE DURING RESTORATION STAGE
- EXISTING CONTOURS
- RESTORATION CONTOURS AFTER REMOVAL OF STONE & INSTALLATION OF TOPSOIL

- SITE PREPARATION:**
- REMOVE ALL GRAVEL, PARKING & GRAVEL LAYDOWN AREAS TO THE EXISTING SOIL SURFACE PRIOR TO SITE GRADING. CONTRACTOR RESPONSIBLE FOR REMOVAL & DISPOSAL OF GRAVEL. CONTRACTOR TO COORDINATE WITH OWNER.
 - FOR INFRASTRUCTURE INSTALLED AS PART OF THE TEMPORARY CONSTRUCTION ONLY REMOVE AND HAIL OFF ALL FENDING, SEDIMENT MARKERS, STORM PIPING, RIP-RAP & STRUCTURES, ETC. PRIOR TO GRADING. CONTRACTOR TO COORDINATE WITH OWNER FOR 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 GRADES AS SHOWN ON PLANS, ALLOWING FOR DEPTH OF TOPSOIL TO BE ADDED.
 - PERFORM SOIL RESTORATION.
- SOIL RESTORATION NOTES:**
- SOIL PREPARATION:**
- IN AREAS WHERE SOIL DISTURBANCE HAS OCCURRED FOR TEMPORARY PARKING AND THE FOLLOWING SOILS RESTORATION STEPS SHALL BE APPLIED:
 - APPLY THREE INCHES OF COMPOST OVER SOIL. COMPOST SHALL BE AGED, FROM PLANT DERIVED MATERIALS, FREE OF VIBRILE WEED SEEDS, HAVE NO VISIBLE FREE WATER OR JUST PRODUCED WITH HANDLING, PASS THROUGH A HALF INCH SCREEN AND HAVE A PH SUITABLE TO GROW DECIDED PLANTS.
 - TILL COMPOST INTO THE SUBSOIL TO A DEPTH OF AT LEAST 12-INCHES USING A CAT-MOUNTED RIPPER, TRACTOR MOUNTED DISC OR TILLER. MIXING AND CIRCULATING AIR AND COMPOST INTO SUB-SOILS.
 - ROCK-FRISK UNTIL 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 SEEDED 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.
 - FERTILIZER: USE 5-10-5 (NPK) OR EQUIVALENT. APPLY AT RATE OF A LBS/1000 SF. INCORPORATE LIME AND FERTILIZER IN THE TOP 4 INCHES OF TOPSOIL.
 - SMOOTH AND FIRM THE SEED BED.

- PERMANENT VEGETATIVE COVER/COVERING:**
- APPLY SEED UNIFORMLY BY CYLINDRICAL SEEDER DULTI-PACKER OR HYDRO-SEEDER 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.



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

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0 40' 80' 120'
ORIGINAL SCALE IN INCHES

THE Chazen COMPANIES

Engineers/Surveyors
Planners
Environmental Scientists
Landscape Architects

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

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REV.	DATE	DESCRIPTION
1	4/25/12	REVISED FOR TOWN AND CLIENT COMMENTS

**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

drawn: MAF
checked: CL
date: 02/24/12
scale: 1"=40'
project: 81001.01
sheet no.: LS1

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