

UIL Holdings Corporation
157 Church Street
P.O. Box 1564
New Haven, CT 06506



VIA ELECTRONIC MAIL AND OVERNIGHT MAIL

March 30, 2016

Mr. Robert Stein
Chairman
The Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

Re: Docket No. 433: The United Illuminating Company's Application for a Certificate of Environmental Compatibility and Public Need for the Proposed Shelton Substation at 14 Old Stratford Road, Shelton, CT – **Notice of Completion of Construction and Final Report of The United Illuminating Company**

Dear Chairman Stein:

The United Illuminating Company ("UI") hereby notifies the Connecticut Siting Council (the "Council") that site construction at the substation located at 14 Old Stratford Road in Shelton, Connecticut is complete and operational.

Further, in accordance with the Regulations of Connecticut State Agencies ("RCSA") Sections 16-50j-77(c) and 16-50j-77(d), and the Council's approval of the Development and Management Plan ("D&M Plan") approved on August 8, 2013, UI is providing this Final Report for the substation at 14 Old Stratford Road in Shelton (the "Project") to the Council.

Pursuant to RCSA Sections 16-50j-77(c) and 16-50j-77(d), the Final Report shall identify:

- (1) all agreements with abutters or other property owners regarding special maintenance precautions;
- (2) significant changes of the D & M plan that were required because of the property rights of underlying and adjoining owners or for other reasons;
- (3) the location of construction materials which have been left in place including, but not limited to, culverts, erosion control structures along watercourses and steep slopes, and corduroy roads in regulated wetlands;
- (4) the location of areas where special planting and reseeded have been done; and

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- (5) the actual construction cost of the facility, including, but not limited to, the following costs:
 - a. clearing and access;
 - b. construction of the facility and associated equipment;
 - c. rehabilitation; and
 - d. property acquisition for the site or access to the site.

- (1) Special Maintenance Precautions
N/A

- (2) Significant Changes to the D&M Plan
N/A

- (3) Location of Construction Materials
N/A

- (4) Locations of Areas of Special Plantings
See attached drawings.

- (5) Actual Construction Cost for the Project
 - a. Materials and Equipment \$13.0M
 - b. Land \$4M
 - c. Engineering, Permitting & Construction Management \$10.9M
 - d. Construction \$12.1M

Please do not hesitate to contact the undersigned if you have any questions regarding this filing.

Very truly yours,

James R. Morrissey

James R. Morrissey
Attorney
UIL Holdings Corporation
Counsel for The United Illuminating Company

Attachments

Cc: R. Mercier, Connecticut Siting Council

PLANT NOTES

- TREES SHALL BE RANDOMLY STAGGERED AT 10 TO 12 FEET ON CENTER UNLESS SHOWN OTHERWISE.
- TREES SHALL BE MAINTAINED IN A PLUMB VERTICAL AND UPRIGHT POSITION THROUGHOUT THE WARRANTY PERIOD. SUPPORT (I.E. STAKING OR OTHER METHODS) SHALL BE AT THE DISCRETION OF THE LANDSCAPE CONTRACTOR.
- CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES AND NOTIFY OWNER'S REPRESENTATIVES OF ANY CONFLICTS.
- ALL PLANTING AREAS SHALL BE FINISHED GRADED AND APPROVED BY LANDSCAPE CONTRACTOR PRIOR TO THE PLACEMENT AND INSTALLATION OF LANDSCAPE MATERIALS.
- IF A DISCREPANCY EXISTS BETWEEN PLANT QUANTITIES AS SHOWN ON THE DRAWING AND IN THE PLANT LIST, THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLYING AND INSTALLING THE LARGER QUANTITY.
- ALL PLANT MATERIAL SHALL CONFORM ANSI Z60.1 "AMERICAN STANDARDS FOR NURSERY STOCK"
- ALL PLANT MATERIAL SHALL BE GUARANTEED FOR TWO YEAR FROM DATE OF FINAL ACCEPTANCE.
- ALL TREES SHALL HAVE A 3" DEEP LAYER OF SHREDDED MULCH. LIMIT OF MULCH SHALL EXTEND TO 12" BEYOND DRIP LINE OR A 4' DIA. RING, WHICHEVER IS GREATER.
- STORMWATER BASIN SHALL RECEIVE 6" OF LOAM. BASIN SHALL BE SEEDED WITH "NEW ENGLAND WETMIX" AS SUPPLIED BY NEW ENGLAND WETLAND PLANTS, (413) 548-8000. APPLY SEED PER MANUFACTURER'S RECOMMENDATION.
- ALL DISTURBED AREAS NOT OTHERWISE DEVELOPED SHALL BE SEEDED PER CTDOT FORM 816 SECTIONS 9.50 AND M.13.04

PLANT LEGEND

	4	MYRICA PENSYLVANICA BAYBERRY	BAYBERRY	6' HT.
	6	ILEX GLABRA INKBERRY	INKBERRY	4'-6' HT.
	86	JUNIPERUS CHINENSIS 'MOUNTBATTEN'	MOUNTBATTEN JUNIPER	8'-10' HT.
	25	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	8'-10' HT.
	19	CORNUS FLORIDA	FLOWERING DOGWOOD	10'-20' HT.
	22	CAREX	SEDGES	2'-3' HT.

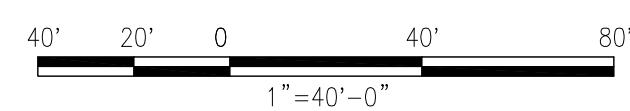
- WOOD CHIPS (PROVIDED BY THE CITY OF SHELTON)
- RESTORATION
- CONSERVATION AREA

LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
Y MH	MANHOLE	U	PROPERTY LINE
CB	CATCH BASIN	—V—V—V—V—	RETAINING WALL
J Mon.	EXISTING MONUMENT	---	EDGE OF PARKING
S	EXISTING IRON PIN	---C100.0---	EXISTING SPOT ELEVATION
t	UTILITY POLE	---St---	DRAINAGE LINE
k Hyd.	FIRE HYDRANT	---San---	SANITARY LINE
q WG.	WATER GATE	---W---	WATER LINE
W MW.	MONITORING WELL	---Wet---	WETLAND LINE
---	EDGE OF ROAD	---OHW---	OVERHEAD WIRES
---X---X---X---	NEW 8" FENCE	---G---	GAS LINE
---//---//---	EXISTING FENCE TO BE REMOVED	---A---	GUIDE RAIL
FW	FLOOD WAY	---	SILT FENCE

REFERENCE DRAWINGS

SURFACING AND FENCING - SITE PLAN	25252-014
SUBSTATION ARRANGEMENT PLAN	25252-400
DEMOLITION PLAN	25252-801



MATERIAL REQUIREMENTS:

TREES SUPPLIED FOR THE PROJECT SHALL HAVE HEALTHY ROOTS SYSTEM DEVELOPED BY TRANSPLANTING OR ROOT-PRUNING. TREES SHALL BE WELL-SHAPED, FULLY BRANCHED, HEALTHY, AND VIGOROUS. TREES SHALL ALSO BE FREE OF DISEASE, OR INSECT INFESTATIONS, OR PHYSICAL DEFECTS SUCH AS BUT NOT LIMITED TO KNOTS, SUN-SCALD, INJURIES, ABRASIONS, DISFIGUREMENT. TREES SHALL NOT BE WATER-STRESSED. ACCEPTANCE OF EACH TREE SUBJECT TO THE APPROVAL OF THE BLACK & VEATCH CONSTRUCTION, INC (BVC1).

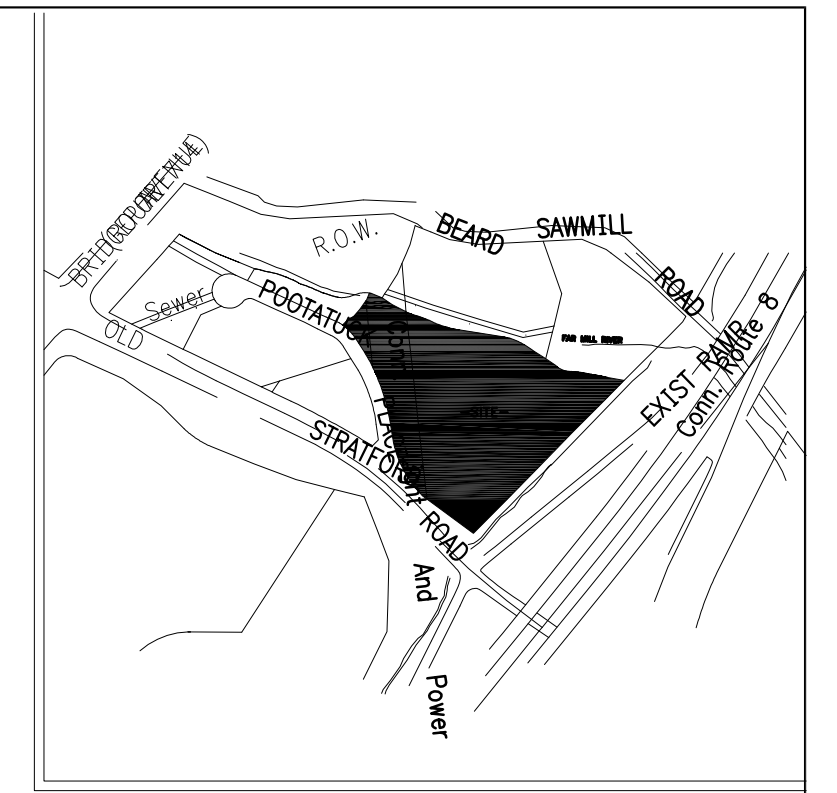
TREE INSTALLATION SPECIFICATIONS

GENERAL REQUIREMENTS:

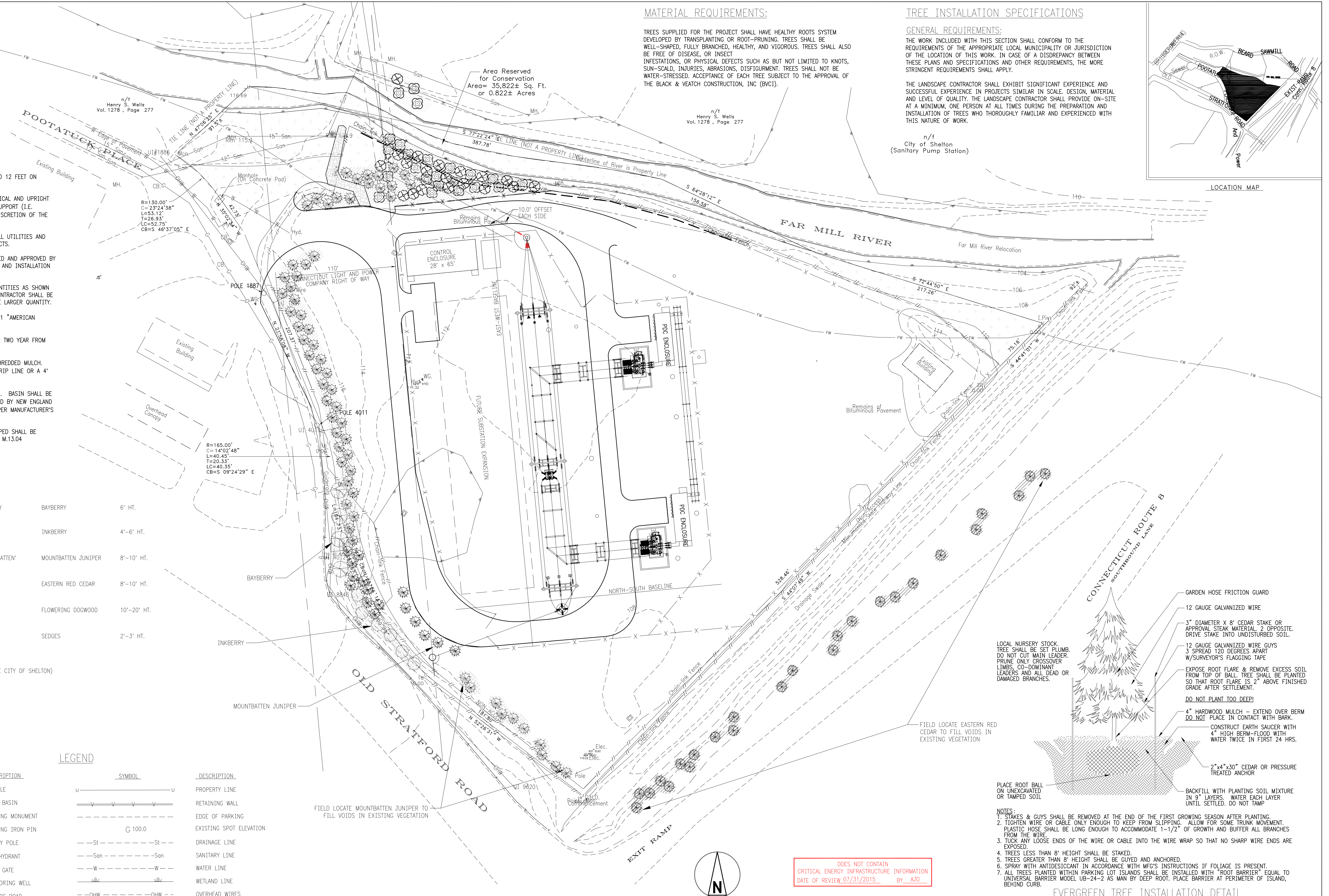
THE WORK INCLUDED WITH THIS SECTION SHALL CONFORM TO THE REQUIREMENTS OF THE APPROPRIATE LOCAL MUNICIPALITY OR JURISDICTION OF THE LOCATION OF THIS WORK. IN CASE OF A DISCREPANCY BETWEEN THESE PLANS AND SPECIFICATIONS AND OTHER REQUIREMENTS, THE MORE STRINGENT REQUIREMENTS SHALL APPLY.

THE LANDSCAPE CONTRACTOR SHALL EXHIBIT SIGNIFICANT EXPERIENCE AND SUCCESSFUL EXPERIENCE IN PROJECTS SIMILAR IN SCALE, DESIGN, MATERIAL AND LEVEL OF QUALITY. THE LANDSCAPE CONTRACTOR SHALL PROVIDE ON-SITE AT A MINIMUM, ONE PERSON AT ALL TIMES DURING THE PREPARATION AND INSTALLATION OF TREES WHO THOROUGHLY FAMILIAR AND EXPERIENCED WITH THIS NATURE OF WORK.

n/f
City of Shelton
(Sanitary Pump Station)



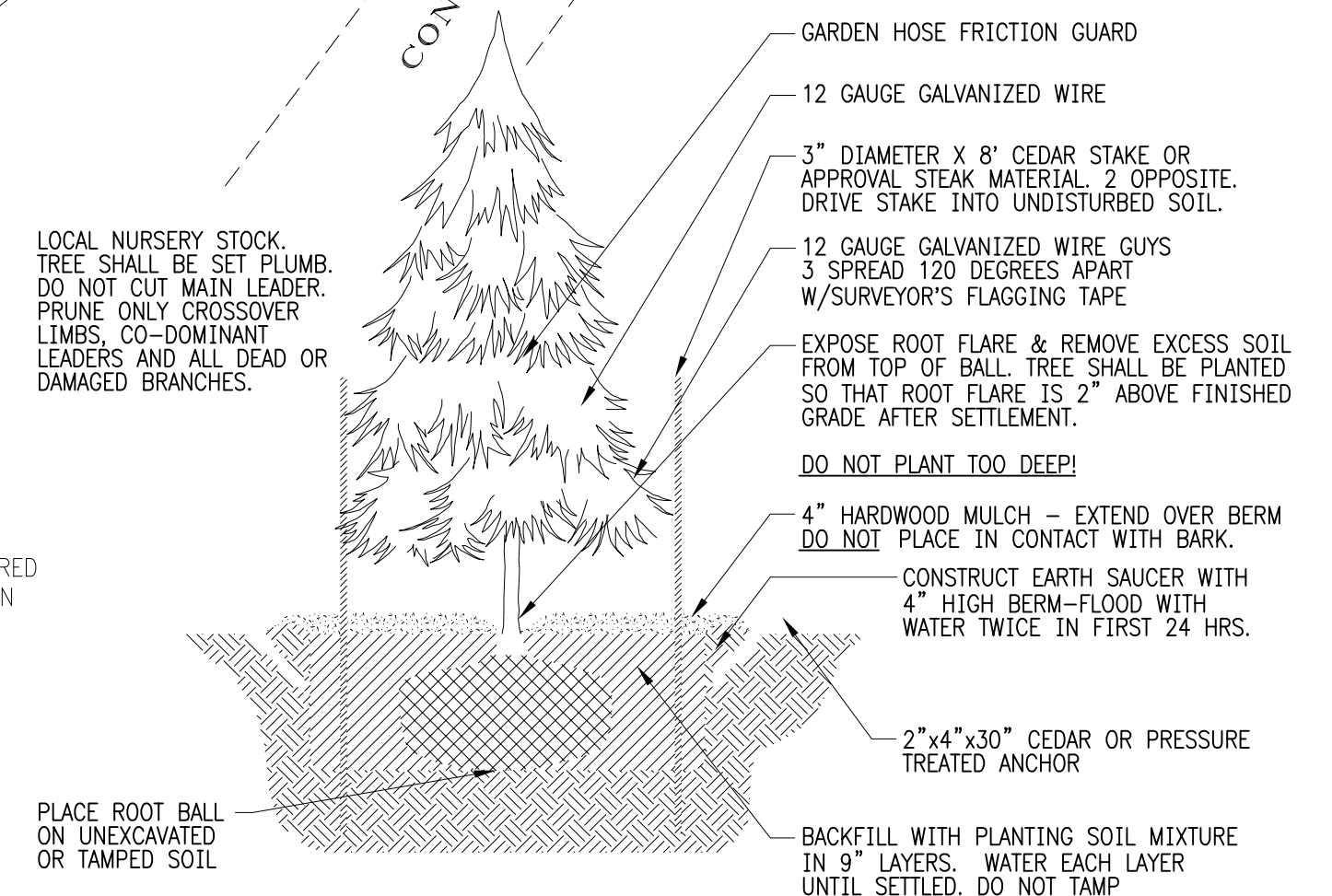
LOCATION MAP



LOCAL NURSERY STOCK. TREE SHALL BE SET PLUMB. DO NOT CUT MAIN LEADER. PRUNE ONLY CROSSOVER LIMBS, CO-DOMINANT LEADERS AND ALL DEAD OR DAMAGED BRANCHES.

FIELD LOCATE EASTERN RED CEDAR TO FILL VOIDS IN EXISTING VEGETATION

FIELD LOCATE MOUNTBATTEN JUNIPER TO FILL VOIDS IN EXISTING VEGETATION



- NOTES:**
- STAKES & GUYS SHALL BE REMOVED AT THE END OF THE FIRST GROWING SEASON AFTER PLANTING.
 - TIGHTEN WIRE OR CABLE ONLY ENOUGH TO KEEP FROM SLIPPING. ALLOW FOR SOME TRUNK MOVEMENT. PLASTIC HOSE SHALL BE LONG ENOUGH TO ACCOMMODATE 1-1/2" OF GROWTH AND BUFFER ALL BRANCHES FROM THE WIRE.
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 - ALL TREES PLANTED WITHIN PARKING LOT ISLANDS SHALL BE INSTALLED WITH "ROOT BARRIER" EQUAL TO UNIVERSAL BARRIER MODEL UB-24-2 AS MAN BY DEEP ROOT. PLACE BARRIER AT PERIMETER OF ISLAND, BEHIND CURB.

EVERGREEN TREE INSTALLATION DETAIL

DOES NOT CONTAIN CRITICAL ENERGY INFRASTRUCTURE INFORMATION
DATE OF REVIEW 07/31/2015 BY: AJO



DESIGNER	MRH	DRAWN	ADL
CHECKED		DATE	08/29/2013
PROJECT #	178262		

No	Date	Revision	By	Chkd.	Engr.	Supv.
2	02/22/2016	POOTATUCK SUBSTATION PROJECT/CDC PERMIT CTOR/PROJECT #178262	BD	-	DCP	ALL
1	07/31/2015	POOTATUCK SUBSTATION PROJECT / CTOR PROJECT #178262	SLC	-	DCP	ALL



Drawn	Date	03/29/2013	Scale:	1:40
Chkd.	Design Engr.		Design Supv.	

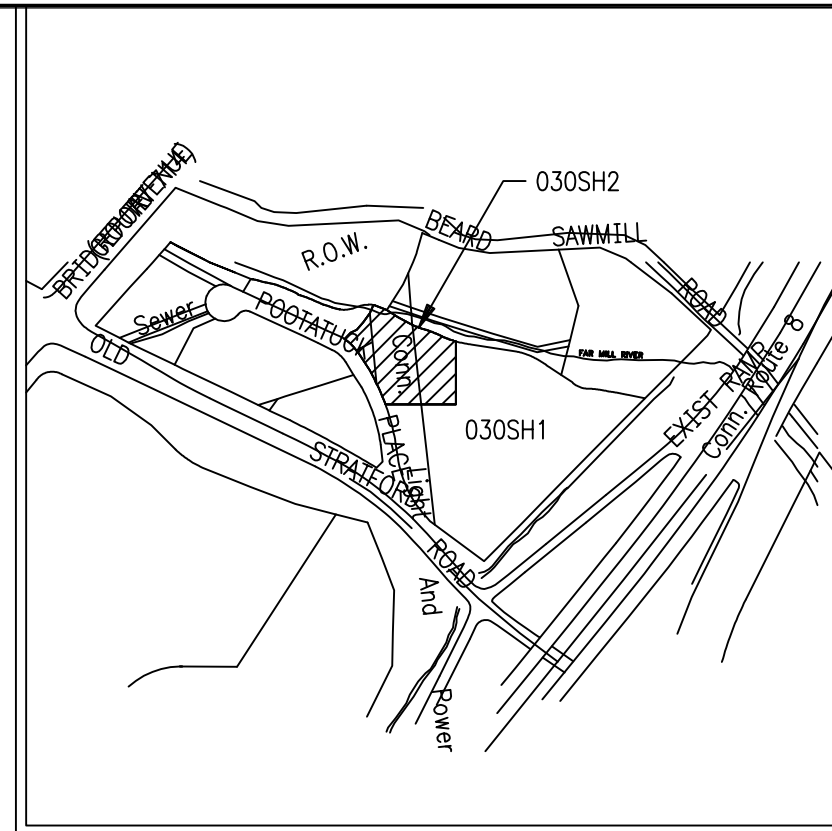
SITE PLANTING PLAN

POOTATUCK SUBSTATION

CAD FILE NAME	SEQUENCE No.	DRAWING NUMBER
	091816	25252-030SH1

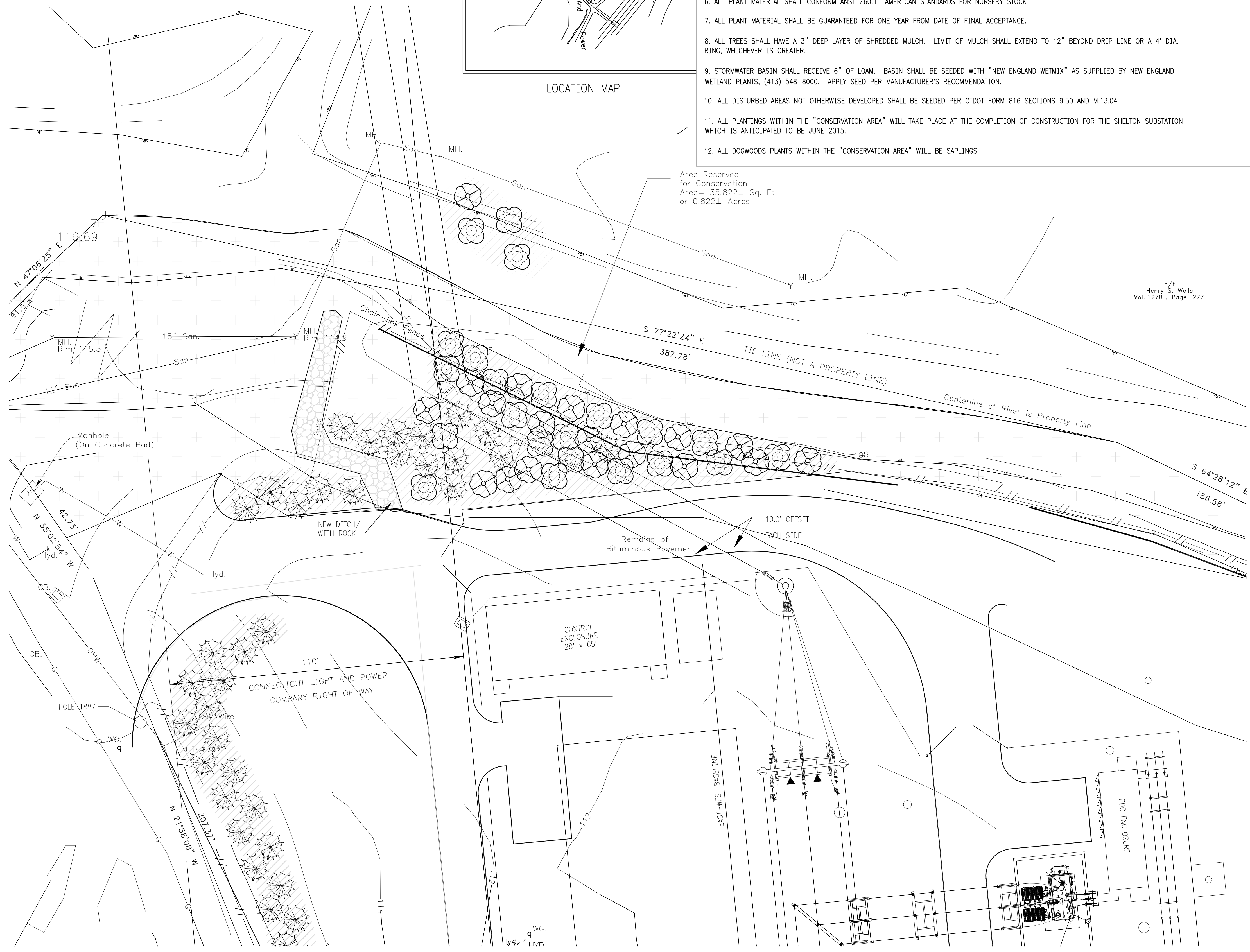
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 - ALL PLANTINGS WITHIN THE "CONSERVATION AREA" WILL TAKE PLACE AT THE COMPLETION OF CONSTRUCTION FOR THE SHELTON SUBSTATION WHICH IS ANTICIPATED TO BE JUNE 2015.
 - ALL DOGWOODS PLANTS WITHIN THE "CONSERVATION AREA" WILL BE SAPLINGS.



Area Reserved for Conservation
Area = 35,822± Sq. Ft.
or 0.822± Acres

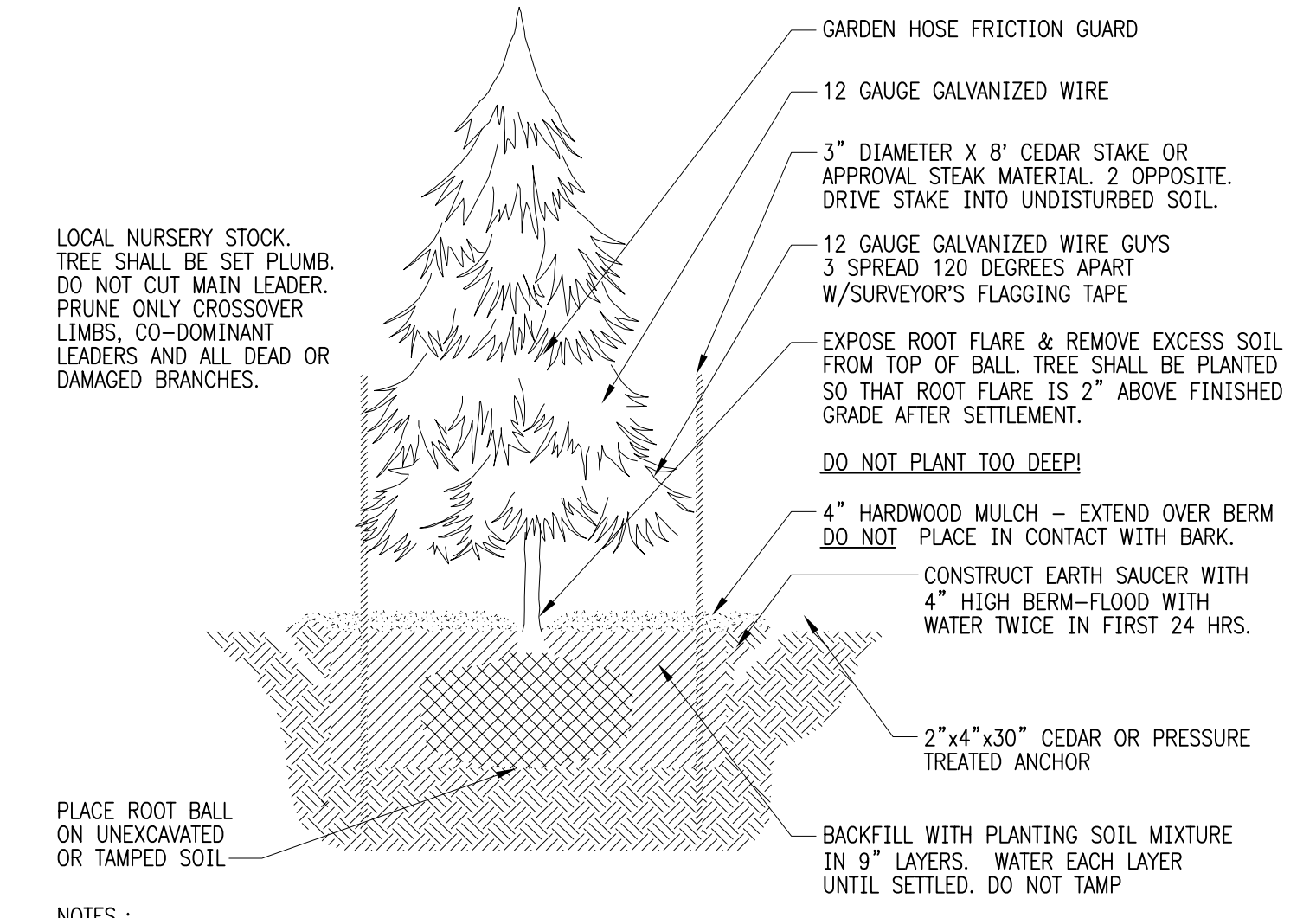
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Henry S. Walls
Vol. 1278, Page 277

PLANT LEGEND

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	ILEX GLABRA INKBERRY		INKBERRY
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	RESTORATION		
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q WG.	WATER GATE	—W—W—	WATER LINE
W MW.	MONITORING WELL		WETLAND LINE
— — —	EDGE OF ROAD	—OHW—OHW—	OVERHEAD WIRES
— — —	NEW 8' FENCE	—G—G—	GAS LINE
— // — // —	EXISTING FENCE TO BE REMOVED	—A—A—	GUIDE RAIL
— — —	FLOOD WAY		SLIT FENCE



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EVERGREEN TREE INSTALLATION DETAIL

TREE INSTALLATION SPECIFICATIONS

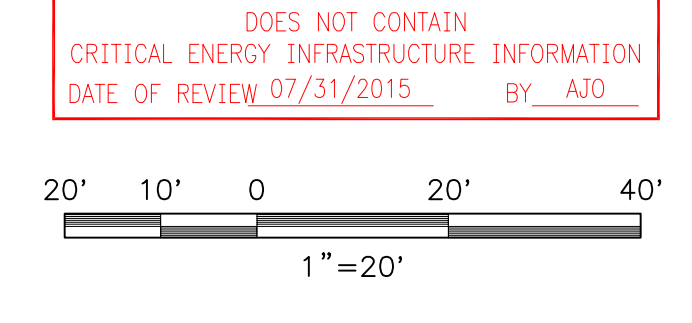
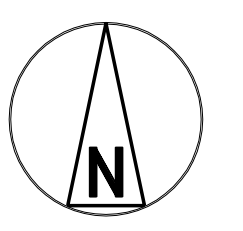
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SUBSTATION ARRANGEMENT PLAN	25252-400
DEMOLITION PLAN	25252-801
SITE PLANTING PLAN	25252-03SH1



DOES NOT CONTAIN
CRITICAL ENERGY INFRASTRUCTURE INFORMATION
DATE OF REVIEW 07/31/2015 BY: AJD



DESIGNER	SMR	DRAWN	MEM
CHECKED	JMS	DATE	04/30/2015
PROJECT #	178262		
No.	Date	Revision	By
2	02/22/2016	POOTATUCK SUBSTATION PROJECT/CTCR PERMIT CTCR/PROJECT #178262	BD - DCP ALL
1	07/31/2015	POOTATUCK SUBSTATION PROJECT / CTCR PROJECT #178262	SLC - DCP ALL



SITE PLANTING PLAN
NORTH AREA

POOTATUCK SUBSTATION

Drawn	Date	08/07/2014	Scale:	1:20	CAD FILE NAME	SEQUENCE No.	DRAWING NUMBER
Chkd.	Design Engr.		Design Supv.			091817	25252-030SH2