

## CITY OF PORTSMOUTH

### TREES AND PUBLIC GREENERY COMMITTEE

7:30 AM – Wednesday, April 13, 2016

Portsmouth City hall, 4<sup>th</sup> Floor, City Manager's Conference Room

1. Minutes of the March 9, 2016 Meeting (Attached)
  
2. Tree Removal Requests:
  - Langdon Street, downhill from McDonough – DPW Request
  - 2 Sagamore Grove Road – DPW Request
  - 277 Aldrich Road – DPW Request
  - 245 Essex Avenue – 4 Trees – DPW Request
  - 1 Ashland Street – DPW Request
  
3. Spring 2016 Tree Planting Update
  - Order status
  - Replacement trees
  
4. Old Business
  - Updated recommended species list
  
5. New Business
  - Remove stakes after one year
  - Planting request: Magnant (Pinehurst Rd.) (Attached)
  - Eversource Planting Plan (Attached)
  - Arbor Day Event – Langdon Park w/Micum Davis of Cornerstone Tree Care
  
6. Next Meeting: Wednesday, May 11, 2016

**TREES AND PUBLIC GREENERY COMMITTEE  
City of Portsmouth**

**MINUTES**

**7:30 AM – Wednesday, March 9, 2016  
Portsmouth City Hall**

**Members Present:** Peter J. Loughlin, Chairman; Richard Adams, Vice-Chairman; Peter Rice, Director of Public Works; Todd Croteau, Public Works General Foreman; A. J. Dupere, Leslie Stevens, Dennis Souto; Joan Walker and Dan Umbro

**Members Excused:** None.

*Chairman Loughlin called the meeting to order at 7:30 a.m.*

**1. Minutes of the February 10, 2016 Meeting.**

*The February 10, 2016 minutes were **approved** by unanimous vote.*

**2. Tree Removal Requests:**

364 Colonial Drive

Mr. Croteau said the multi-stem tree was leaning heavily and appeared to be separating from the main trunk. Mr. Souto asked whether one stem could remain. Mr. Dupere said he didn't recommend it.

Chairman Loughlin asked for a motion. *Mr. Souto moved that the tree be removed, and Vice-Chair Adams seconded. The motion was approved by unanimous vote.*

100 Greenleaf Avenue

Ms. Stevens said that the tree had a rotten base.

Chairman Loughlin asked for a motion. *Mr. Croteau moved that the tree be removed, and Ms. Stevens seconded. The motion was approved by unanimous vote.*

175 Hillside Drive

Mr. Croteau said the tree was becoming a safety hazard and recommended that it be removed.

Chairman Loughlin asked for a motion. *Ms. Walker moved that the tree be removed, and Mr. Souto seconded. The motion was approved by unanimous vote.*

200 Thornton Street

Mr. Croteau said his crew found two failing Norway maples during their planting site drive. Mr. Dupere said that the trees were getting worse. The property owner Steve Pesci was present and stated that he was sorry to see the trees go but was especially concerned about the one close to the corner because it had horizontal limbs ready to fall. He offered to help fund the replanting.

Chairman Loughlin asked whether the tree could be added to the 2016 Tree Removal List. Mr. Croteau said the list had not gone out for bid and that he wasn't sure he could augment it. Mr. Rice said if they could identify a price for the tree, they could perhaps do something. They further discussed it and decided that they would need a medium-sized tree.

Chairman Loughlin asked for a motion. *Mr. Souto moved that the tree be removed, and Ms Walker seconded. The motion was approved by unanimous vote.*

#### 127 Willard Avenue

The property owner Brian Ratay stated that the tree was almost dead and that branches had fallen from it four times or more during the winter. He advocated its removal and planting another tree.

Chairman Loughlin asked for a motion. *Mr. Souto moved that the tree be removed, and Ms. Walker seconded. The motion was approved by unanimous vote.*

#### 100 Woodlawn Circle

Mr. Croteau said that the ash tree was actually located at 103 Hillcrest Drive.

Chairman Loughlin asked for a motion. *Vice-Chair Adams moved that the tree be removed, and Mr. Souto seconded. The motion was approved by unanimous vote.*

### **3. Spring 2016 Tree Planting**

Chairman Loughlin stated that he sent out the revised bid specifications and that they were in the Legal Department for finalization. Mr. Croteau noted that the Legal Department made a few modifications to the specs. Chairman Loughlin said the completion of planning was moved to May 13.

Vice-Chair Adams noted that no cultivar was specified for the Japanese tree lilacs. He suggested either Ivory Silk or Summer Snow.

Vice-Chair Adams also noted that the agreement still called for June 1 in the contract agreement and invitation bid sections and asked whether there was enough time to respond. Mr. Croteau said that, because it was a three-week bid, it would give him the month of April and half of May, which was ample time. Vice-Chair Adams asked about specifying the Japanese tree.

Ms. Stevens passed out copies of the Northern Nurseries document, and they discussed when the watering was done and whether it was specified. Chairman Loughlin suggested mentioning the watering issue in the bid so that people were aware of it. Mr. Croteau said they would do a pre-bid meeting concerning how they expected the trees to be planted so that anyone who bid on it would be

aware of their standard. He also said he would have staff on site when they planted. Mr. Rice said the Committee could attend the public meeting to view the process. Chairman Loughlin confirmed that the specification would be ready to go out when it came back from the Legal Department.

Mr. Croteau noted that the specification had changed concerning the bare root planting of the stock. He said they tried it the previous year and it didn't work out, so he modified it by taking off two-thirds of the burlap. If the tree had to be adjusted, the burlap would hold the tree up.

#### **4. Policy for Notifying Landowners of Watering Practices**

Chairman Loughlin said that it would be helpful to know whether or not the public would water the trees, especially during a drought. Mr. Rice asked whether an information card was done. Ms. Stevens said they had done foundation brochures with an accompanying note. Chairman Loughlin said that Ms. Walker volunteered distribute the cards door-to-door, and he recommended that the notice be simple. He asked whether the names of tree owners were normally on tree lists, and Mr. Croteau replied that some of them were.

Chairman Loughlin asked Mr. Croteau to get him a street list and said he would obtain names so that a mailing could be done. Ms. Walker suggested putting something in the Portsmouth Herald or asking tree owners to identify a neighbor to do the watering if they couldn't do it. Mr. Rice said they would do the Adopt-A-Spot outreach and perhaps an Adopt-A-Tree one. Chairman Loughlin recommended that they use the words 'if your schedule is such that you can't do it' rather than just implying that the owner didn't have the interest. Ms. Stevens asked whether all the new trees would have bags, and Mr. Croteau said that they would be directly injected with water. Ms. Walker recommended directing the public to the website so that they were aware of it.

#### **5. Old Business**

Ms. Stevens distributed copies of Mr. Dupere's official list of trees to plant. Mr. Dupere said it was an interactive list and that there was a template of it on line. Chairman Loughlin asked how the list compared to Vice-Chair Adams' list. Mr. Dupere said there were more trees on his list, and Ms. Stevens said that a lot of the trees were the same. Mr. Dupere emphasized how much easier the list would be to access on line because one could search and sort. He said it was important to remove a few trees from Vice-Chair Adams' list and place them on his list for species diversity.

#### **6. New Business**

Ms. Stevens asked Chairman Loughlin whether he sent a report to the City Council, and Chairman Loughlin said he emailed it out the day before.

Mr. Rice told the Committee that he was advertising for a City Arborist to augment Mr. Croteau's work and be in the management end of things. He said Corin would most likely be promoted to that position and then integrated into the Committee more. They would then work on filling Corin's utility mechanic position and add requirements to improve it. Vice-Chair Adams said it was a great idea.

Vice-Chair Adams asked about the replacement trees at Rockland Street, above the tennis courts. Mr. Croteau said they would get it done. Vice-Chair Adams then asked about the list of stumps to be ground. Mr. Croteau replied that 40 stumps were ground during the winter and asked Vice-Chair Adams to let him know if he had more. Vice-Chair Adams said there were two trees at 277 Aldrich Road that should be placed on the removal list. Mr. Croteau said he would look at them.

**7. Next Meeting – Wednesday, April 13, 2016**

The meeting was adjourned at 8:50 a.m.

Respectfully submitted,

Joann Breault  
Recording Secretary



Peter Loughlin <peter.loughlin@pjllaw.com>

---

## Trees

1 message

---

**Michael Magnant** <MMagnant@town.rye.nh.us>

Wed, Mar 30, 2016 at 4:24 PM

To: "Peter Loughlin (peter.loughlin@pjllaw.com)" <peter.loughlin@pjllaw.com>

Peter,

Hope all is well. I'd like to get the tree replaced that we had to cut down last year. Do I go through you for this? Or contact DPW?

Best,

Mike

**Michael J. Magnant**  
Town Administrator

Town of Rye

10 Central Rd

Rye, NH 03870

Tel: (603) 964-5523

---

This electronic message and any attachments may contain information that is confidential and/or legally privileged in accordance with NH RSA 91-A and other applicable laws or regulations. It is intended only for the use of the person and/or entity identified as recipient(s) in the message. If you are not an intended recipient of this message, please notify the sender immediately and delete the material. Do not print, deliver, distribute or copy this message, and do not disclose its contents or take any action in reliance on the information it contains unless authorized to do so. Thank you.

## Memo

To: Town of Portsmouth

Date: 03.01.2016

Company:

No. of Pages: 2

From: Matthew Robinson

Re: Mitigation Planting

Project: Mill Pond Substation

Town of Portsmouth --

This memo is in regard to the constraints associated with the design aspects suggested by The Town in the 10.19.2015 meeting pertaining to mitigation plantings located at the Mill Pond Substation as well as to propose an updated plan.

Please see the attached plan "2015.10.19\_L1\_Initial Proposal" to review our initial proposal. After the meeting on 10.19.15 we incorporated The Towns suggestions/ concerns and created an updated plan. Please see attached plan "2015.11.04\_L1\_Revised with Town Suggest". Below is a list of the constraints that were encountered while incorporating the towns suggestions and the revised plan (see attached plan "Issues and Constraints\_Mill Pond").

- State DOT Right of Way would need to be obtained to plant "street trees".
- Existing stormwater infrastructure would require re-engineering and a complete rebuild. There is substantial run-off in this area and it is critical that it is collected prior to reaching the site.
- Existing gas line requires a 5' o.c. clear zone (2.5' on each side) This zone prohibits deep root growth but will allow small shrubs and bushes that can be removed in case of maintenance.
- Existing gas line is problematic and restrictive along Route 1 Bypass as well as perpendicular median. Existing and future overhead utility lines limit full size of plant material.
- Existing jurisdictional wetlands limit available space for plant material.
- Size and turning radius of equipment must be adhered too, limiting available space for plant material.
- Climbing vines on fence will require maintenance to prevent climbing onto guy wires and up poles.

Taking into consideration the constraints above while still trying to incorporate as many of The Towns suggestions as possible we have created a revised mitigation plan that accomplishes these goals. Please see attached plan "2015.12.04\_L1\_Revised with Town\_Alternate."



Copies to:

Memo (continued)

It is our belief and goal to create a plan that respects and incorporates the desires of the town in a way that is feasible and acceptable to all of the parties involved. We understand that this updated proposal is a draft and continue to welcome questions, comments and suggestions in regards to the proposal.

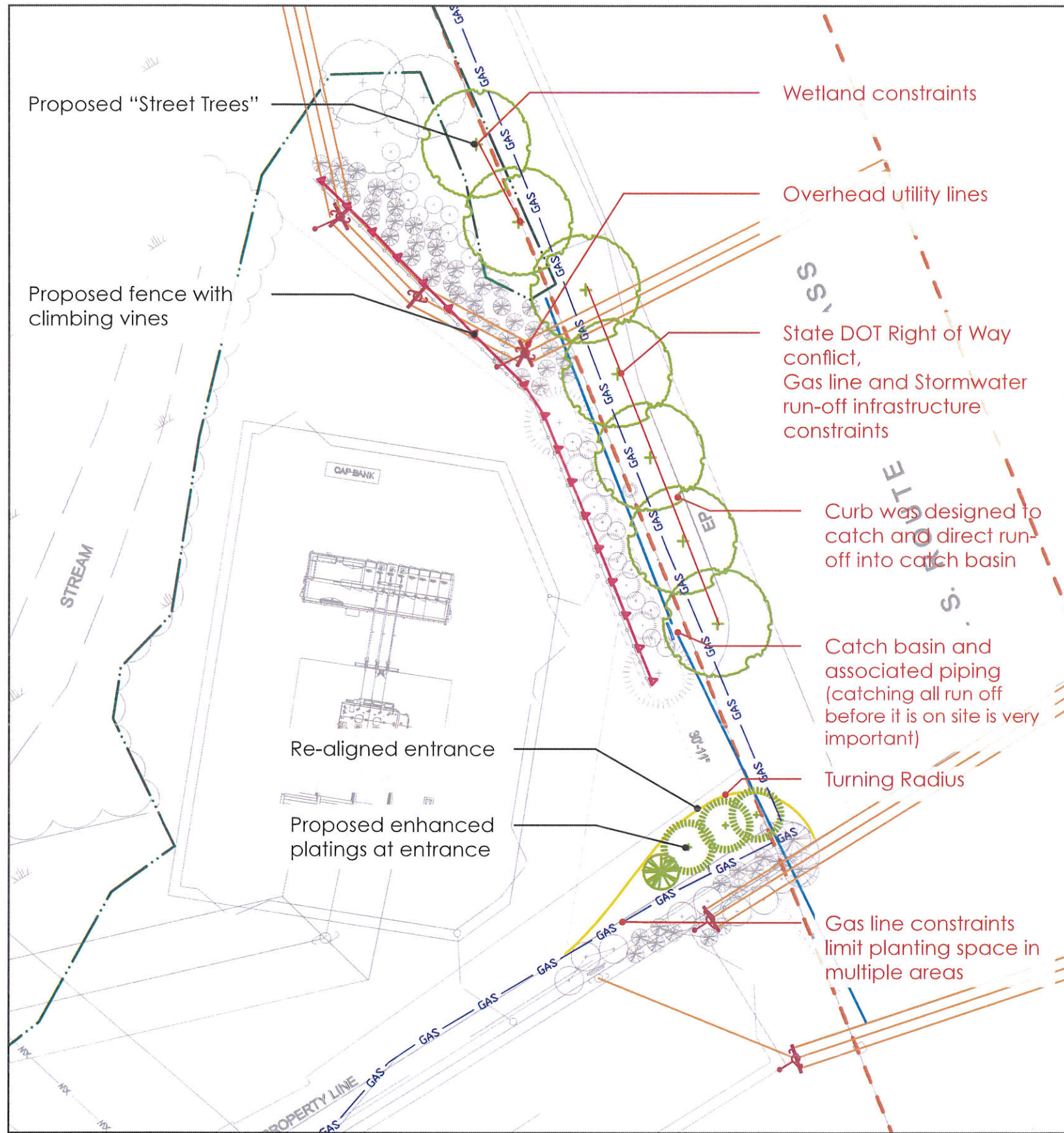
Best,

- Matthew Robinson -

| LandWorks |







Notes:

**Main constraints associated with proposed updates from Town suggestions.**

- State DOT Right of Way would need to be obtained to plant "street trees".
- Existing stormwater infrastructure would require re-engineering and a complete rebuild. There is substantial run-off in this area and it is important that it is collected prior to reaching the site.
- Existing Gas line includes these restraints: 5' o.c. clear zone (2.5' on each side) This zone prohibits deep root growth but will allow small shrubs and bushes that will be removed in case of maintenance.
- Existing Gas line issues arise along Route 1 Bypass as well as perpendicular median.
- Existing and future overhead utility lines limit full size of plant material.
- Existing jurisdictional wetlands limit space for plant material.
- Size and turning radius of equipment must be adhered to.
- Climbing vines on fence will require maintenance to prevent climbing onto guy wires and up poles.

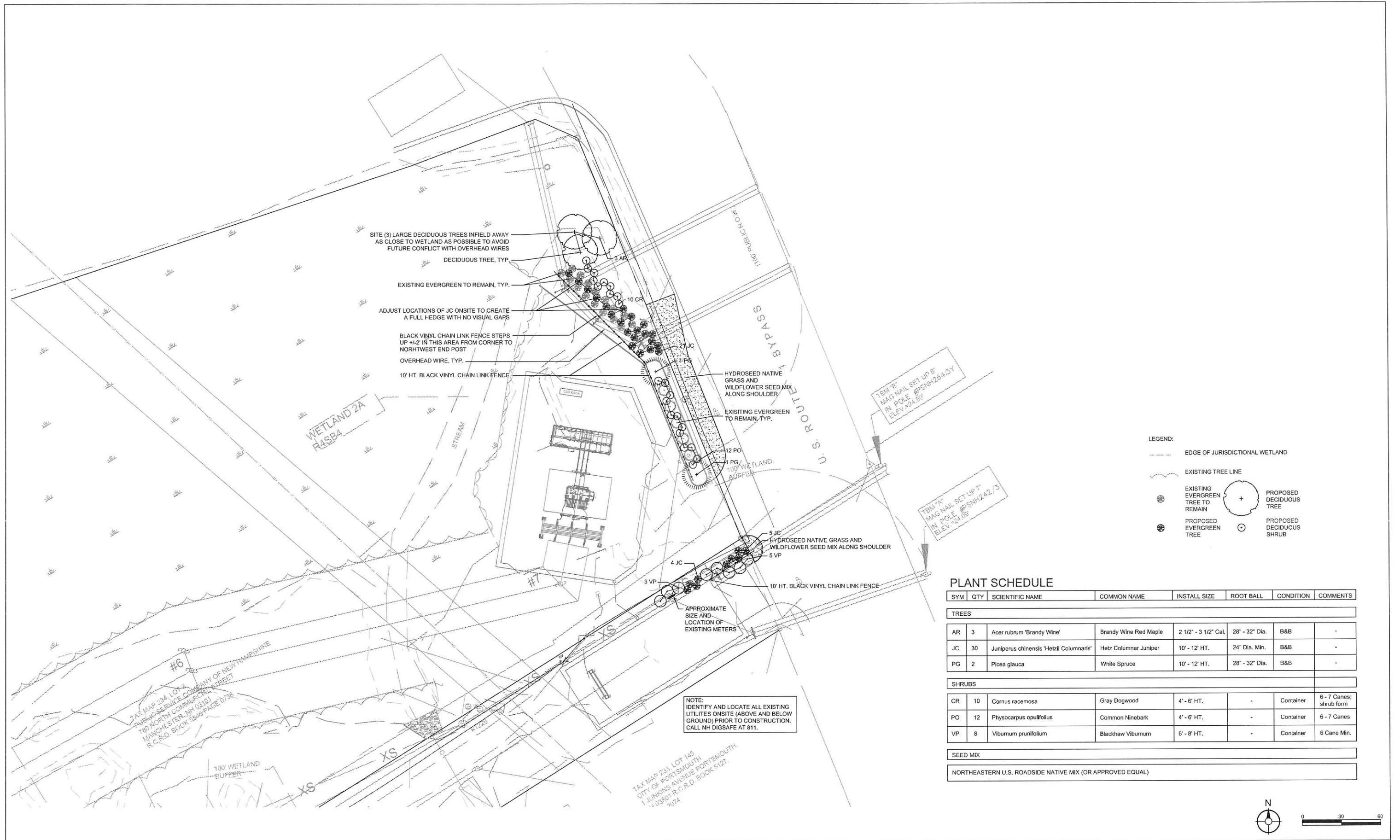
**LEGEND:**

- - - PROPERTY LINE
- GAS — UNDERGROUND GAS LINE
- - - EDGE OF JURISDICTIONAL WETLAND
- - - EXISTING TREE LINE
- EXISTING EVERGREEN TREE TO REMAIN
- PROPOSED EVERGREEN TREE
- PROPOSED DECIDUOUS TREE
- PROPOSED DECIDUOUS SHRUB
- PROPOSED VINE

**PLANT SCHEDULE**

SYM	QTY	SCIENTIFIC NAME	COMMON NAME	INSTALL SIZE	ROOT BALL	CONDITION	COMMENTS
<b>TREES</b>							
AR	3	<i>Acer rubrum</i> 'Red Sunset'	Red Sunset Red Maple	4" - 4 1/2" Cal.	42" - 48" Dia.	B&B	-
JC	39	<i>Juniperus chinensis</i> 'Hetzli Columnaris'	Hetz Columnar Juniper	12" - 14" HT.	42" Dia. Min.	B&B	-
JV	2	<i>Juniperus virginiana</i> 'Burkii'	Burk Eastern Redcedar	12" - 14" HT.	42" Dia. Min.	B&B	-
PP	2	<i>Picea pungens</i>	Colorado Spruce	12" - 14" HT.	42" - 48" Dia.	B&B	-
QR	7	<i>Quercus rubra</i>	Northern Red Oak	4" - 4 1/2" Cal.	42" - 48" Dia.	B&B	-
<b>SHRUBS</b>							
CR	10	<i>Cornus racemosa</i>	Gray Dogwood	4" - 6" HT.	-	Container	6 - 7 Canes; shrub form
PO	12	<i>Physocarpus opulifolius</i>	Common Ninebark	4" - 6" HT.	-	Container	6 - 7 Canes
VP	8	<i>Viburnum prunifolium</i>	Blackhaw Viburnum	6" - 8" HT.	-	Container	6 Cane Min.
<b>VINES</b>							
PO	22	<i>Parthenocissus quinquefolia</i>	Virginia Creeper	4" - 5" Staked HT.	-	Container	-
<b>SEED MIX</b>							
NORTHEASTERN U.S. ROADSIDE NATIVE MIX (by Ernst Conservation Seeds, Inc., 8884 Mercer Pike, Meaville PA 16335 (800) 873-3321) OR APPROVED EQUAL.							

NOTE: CONTRACTOR SHALL IDENTIFY AND LOCATE ALL EXISTING UTILITIES ONSITE (ABOVE AND BELOW GROUND) PRIOR TO CONSTRUCTION. CALL NIT DIGSAFE AT 811.



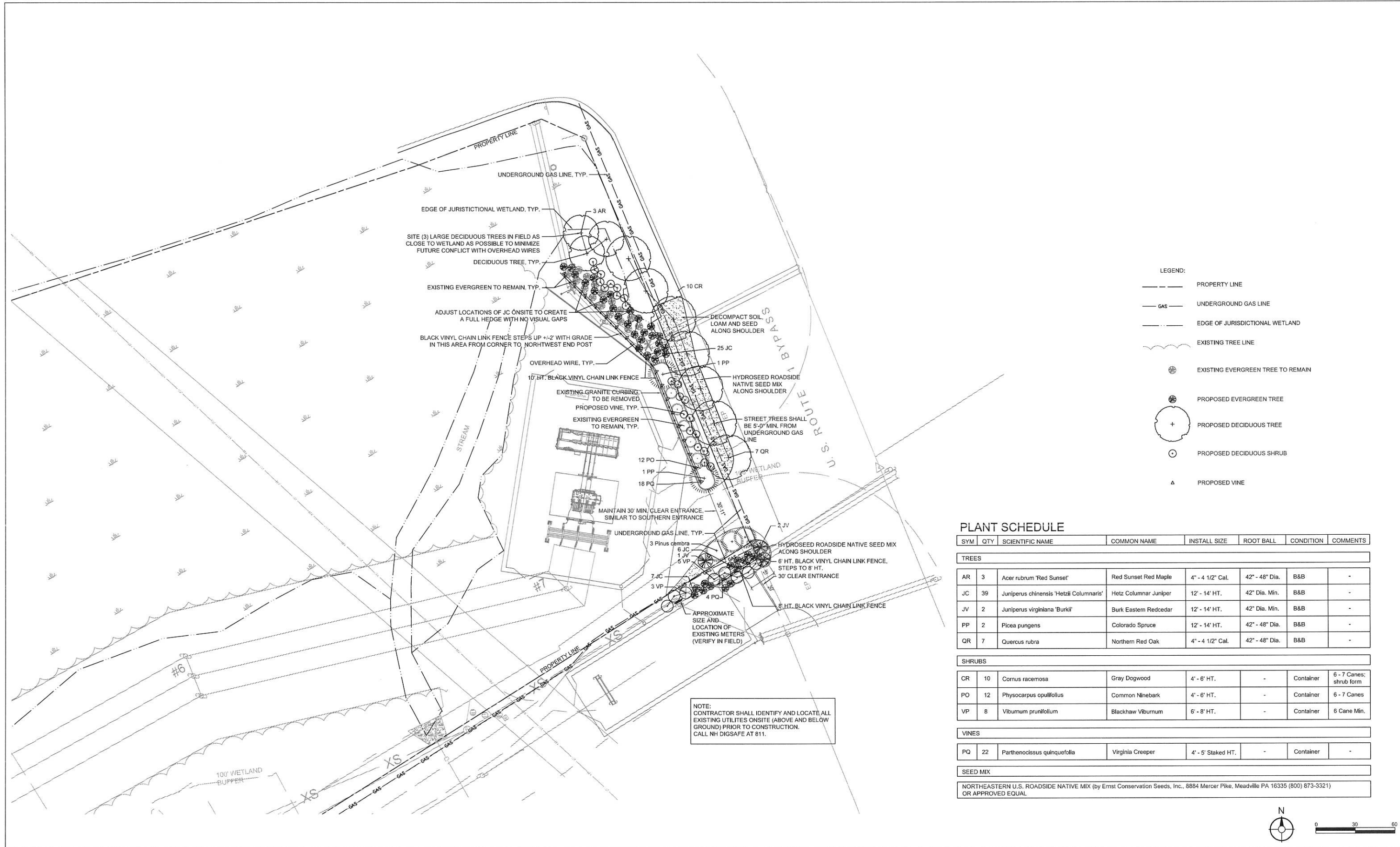
**LEGEND:**

- EDGE OF JURISDICTIONAL WETLAND
- ~ EXISTING TREE LINE
- EXISTING EVERGREEN TREE TO REMAIN
- ⊕ PROPOSED DECIDUOUS TREE
- ⊙ PROPOSED EVERGREEN TREE
- ⊙ PROPOSED DECIDUOUS SHRUB

**PLANT SCHEDULE**

SYM	QTY	SCIENTIFIC NAME	COMMON NAME	INSTALL SIZE	ROOT BALL	CONDITION	COMMENTS
<b>TREES</b>							
AR	3	<i>Acer rubrum</i> 'Brandy Wine'	Brandy Wine Red Maple	2 1/2" - 3 1/2" Cal.	28" - 32" Dia.	B&B	-
JC	30	<i>Juniperus chinensis</i> 'Hetzil Columnaris'	Hetzil Columnar Juniper	10' - 12' HT.	24" Dia. Min.	B&B	-
PG	2	<i>Picea glauca</i>	White Spruce	10' - 12' HT.	28" - 32" Dia.	B&B	-
<b>SHRUBS</b>							
CR	10	<i>Cornus racemosa</i>	Gray Dogwood	4' - 6' HT.	-	Container	6 - 7 Canes; shrub form
PO	12	<i>Physocarpus opulifolius</i>	Common Ninebark	4' - 6' HT.	-	Container	6 - 7 Canes
VP	8	<i>Viburnum prunifolium</i>	Blackhaw Viburnum	6' - 8' HT.	-	Container	6 Cane Min.
<b>SEED MIX</b>							
NORTHEASTERN U.S. ROADSIDE NATIVE MIX (OR APPROVED EQUAL)							





LEGEND:

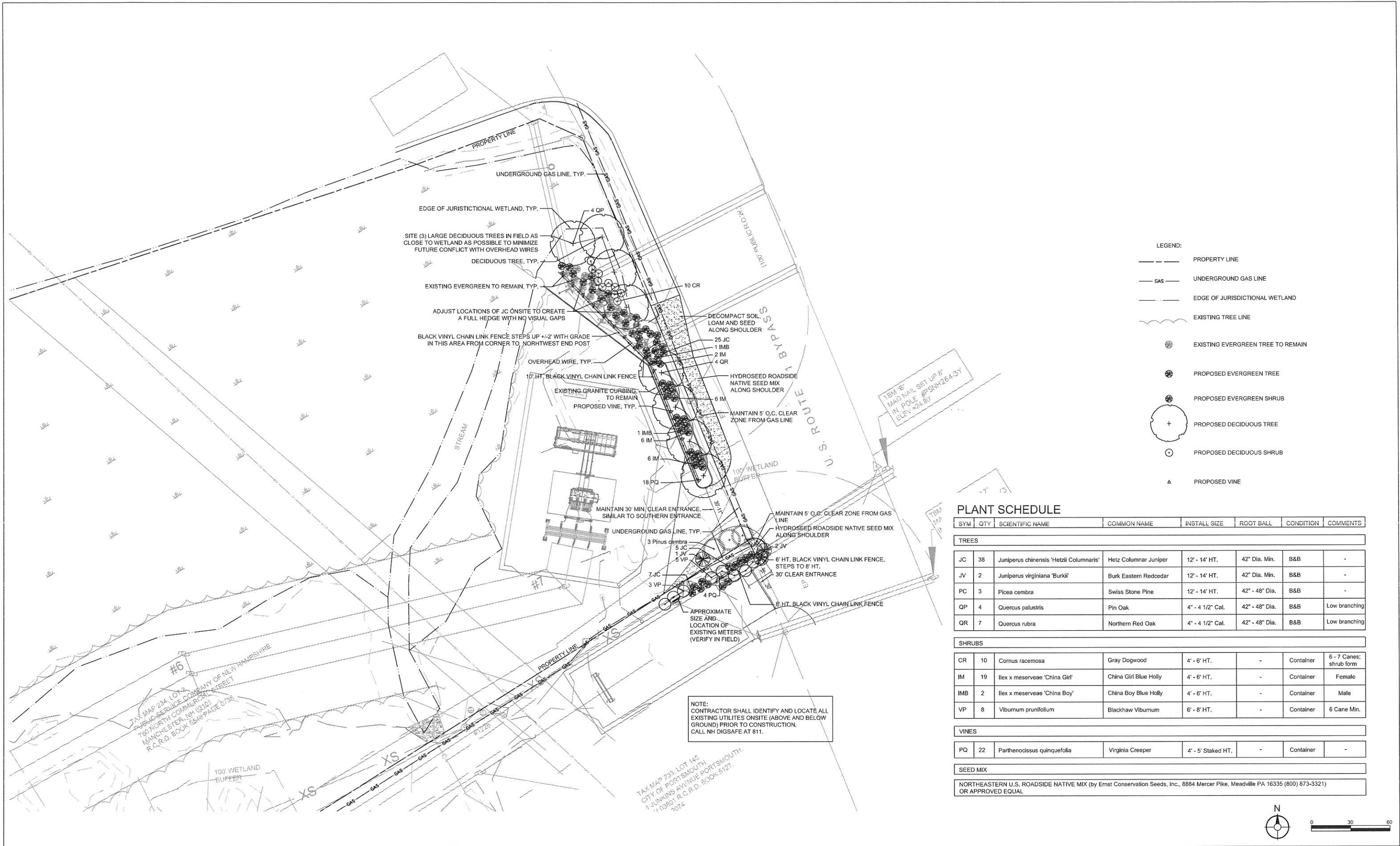
- PROPERTY LINE
- GAS - UNDERGROUND GAS LINE
- EDGE OF JURISDICTIONAL WETLAND
- ~ ~ ~ EXISTING TREE LINE
- EXISTING EVERGREEN TREE TO REMAIN
- PROPOSED EVERGREEN TREE
- ⊕ PROPOSED DECIDUOUS TREE
- ⊙ PROPOSED DECIDUOUS SHRUB
- ▲ PROPOSED VINE

**PLANT SCHEDULE**

SYM	QTY	SCIENTIFIC NAME	COMMON NAME	INSTALL SIZE	ROOT BALL	CONDITION	COMMENTS
<b>TREES</b>							
AR	3	<i>Acer rubrum</i> 'Red Sunset'	Red Sunset Red Maple	4" - 4 1/2" Cal.	42" - 48" Dia.	B&B	-
JC	39	<i>Juniperus chinensis</i> 'Hetzi Columnaris'	Hetz Columnar Juniper	12' - 14' HT.	42" Dia. Min.	B&B	-
JV	2	<i>Juniperus virginiana</i> 'Burkii'	Burk Eastern Redcedar	12' - 14' HT.	42" Dia. Min.	B&B	-
PP	2	<i>Picea pungens</i>	Colorado Spruce	12' - 14' HT.	42" - 48" Dia.	B&B	-
QR	7	<i>Quercus rubra</i>	Northern Red Oak	4" - 4 1/2" Cal.	42" - 48" Dia.	B&B	-
<b>SHRUBS</b>							
CR	10	<i>Cornus racemosa</i>	Gray Dogwood	4' - 6' HT.	-	Container	6 - 7 Canes; shrub form
PO	12	<i>Physocarpus opulifolius</i>	Common Ninebark	4' - 6' HT.	-	Container	6 - 7 Canes
VP	8	<i>Viburnum prunifolium</i>	Blackhaw Viburnum	6' - 8' HT.	-	Container	6 Cane Min.
<b>VINES</b>							
PQ	22	<i>Parthenocissus quinquefolia</i>	Virginia Creeper	4' - 5' Staked HT.	-	Container	-
<b>SEED MIX</b>							
NORTHEASTERN U.S. ROADSIDE NATIVE MIX (by Ernst Conservation Seeds, Inc., 8884 Mercer Pike, Meadville PA 16335 (800) 873-3321) OR APPROVED EQUAL							

NOTE:  
CONTRACTOR SHALL IDENTIFY AND LOCATE ALL EXISTING UTILITIES ONSITE (ABOVE AND BELOW GROUND) PRIOR TO CONSTRUCTION. CALL NH DIGSAFE AT 811.





- LEGEND:
- PROPERTY LINE
  - GAS — UNDERGROUND GAS LINE
  - - - EDGE OF JURISDICTIONAL WETLAND
  - ~ ~ ~ EXISTING TREE LINE
  - ⊗ EXISTING EVERGREEN TREE TO REMAIN
  - ⊗ PROPOSED EVERGREEN TREE
  - ⊗ PROPOSED EVERGREEN SHRUB
  - ⊕ PROPOSED DECIDUOUS TREE
  - ⊕ PROPOSED DECIDUOUS SHRUB
  - △ PROPOSED VINE

**PLANT SCHEDULE**

SYM	QTY	SCIENTIFIC NAME	COMMON NAME	INSTALL SIZE	ROOT BALL	CONDITION	COMMENTS
<b>TREES</b>							
JC	38	Juniper chinensis 'Hetzi Columnaris'	Hetz Columnar Juniper	12' - 14' HT.	42" Dia. Min.	B&B	-
JV	2	Juniper virginiana 'Burkii'	Burk Eastern Redcedar	12' - 14' HT.	42" Dia. Min.	B&B	-
PC	3	Picea cembra	Swiss Stone Pine	12' - 14' HT.	42" - 48" Dia.	B&B	-
QP	4	Quercus palustris	Pin Oak	4" - 4 1/2" Cal.	42" - 48" Dia.	B&B	Low branching
QR	7	Quercus rubra	Northern Red Oak	4" - 4 1/2" Cal.	42" - 48" Dia.	B&B	Low branching
<b>SHRUBS</b>							
CR	10	Cornus racemosa	Gray Dogwood	4' - 6' HT.	-	Container	6 - 7 Canes; shrub form
IM	19	Ilex x meserveae 'China Girl'	China Girl Blue Holly	4' - 6' HT.	-	Container	Female
IMB	2	Ilex x meserveae 'China Boy'	China Boy Blue Holly	4' - 6' HT.	-	Container	Male
VP	8	Viburnum prunifolium	Blackhaw Viburnum	6' - 8' HT.	-	Container	6 Cane Min.
<b>VINES</b>							
PQ	22	Parthenocissus quinquefolia	Virginia Creeper	4' - 5' Staked HT.	-	Container	-
<b>SEED MIX</b>							
NORTHEASTERN U.S. ROADSIDE NATIVE MIX (by Ernst Conservation Seeds, Inc., 8884 Mercer Pike, Meadville PA 16335 (800) 873-3321) OR APPROVED EQUAL							

NOTE:  
CONTRACTOR SHALL IDENTIFY AND LOCATE ALL EXISTING UTILITIES ONSITE (ABOVE AND BELOW GROUND) PRIOR TO CONSTRUCTION. CALL NH DIGSAFE AT 811.

