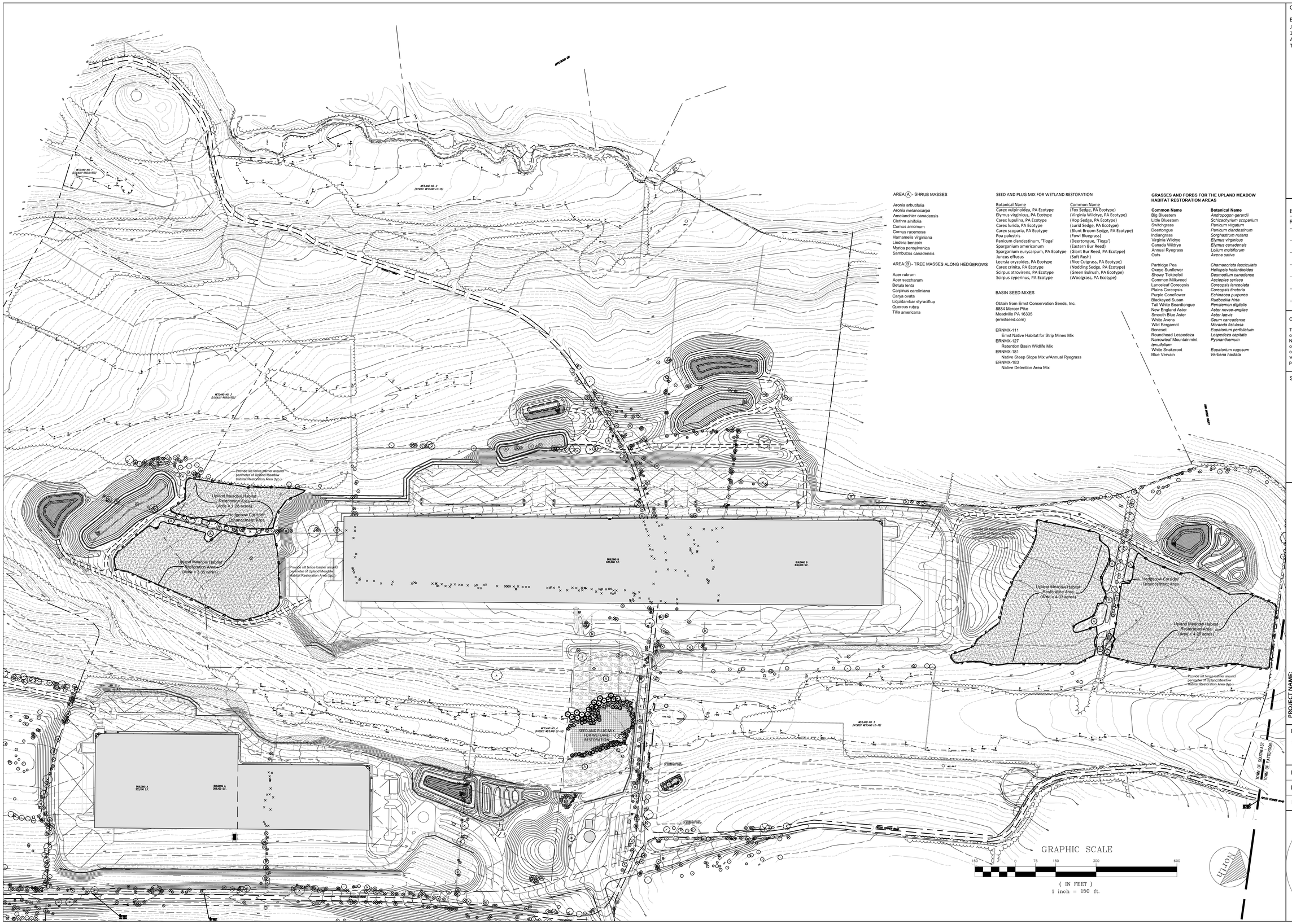

AREA Ⓐ - SHRUB MASSES

Aronia arbutifolia
Aronia melanocarpa
Amelanchier canadensis
Clethra alnifolia
Cornus amomum
Cornus racemosa
Hamamelis virginiana
Lindera benzoin
Myrica pensylvanica
Sambucus canadensis

AREA Ⓑ - TREE MASSES ALONG HEDGEROWS

Acer rubrum
Acer saccharum
Betula lenta
Carpinus caroliniana
Carya ovata
Liquidambar styraciflua
Quercus rubra
Tilia americana

SEED AND PLUG MIX FOR WETLAND RESTORATION

Botanical Name	Common Name
Carex vulpinoidea, PA Ecotype	(Fox Sedge, PA Ecotype)
Elymus virginicus, PA Ecotype	(Virginia Wildrye, PA Ecotype)
Carex lupulina, PA Ecotype	(Hop Sedge, PA Ecotype)
Carex lurida, PA Ecotype	(Lurid Sedge, PA Ecotype)
Carex scoparia, PA Ecotype	(Blunt Broom Sedge, PA Ecotype)
Poa palustris	(Fowl Bluegrass)
Panicum clandestinum, 'Tioga'	(Deertongue, 'Tioga')
Sparganium americanum	(Eastern Bur Reed)
Sparganium eurycarpum, PA Ecotype	(Giant Bur Reed, PA Ecotype)
Juncus effusus	(Soft Rush)
Leersia oryzoides, PA Ecotype	(Rice Cutgrass, PA Ecotype)
Carex crinita, PA Ecotype	(Nodding Sedge, PA Ecotype)
Scirpus atrovirens, PA Ecotype	(Green Bulrush, PA Ecotype)
Scirpus cyperinus, PA Ecotype	(Woolgrass, PA Ecotype)

BASIN SEED MIXES

Obtain from Ernst Conservation Seeds, Inc.
8884 Mercer Pike
Meadville PA 16335
(ernstseed.com)

ERNMX-111
Ernst Native Habitat for Strip Mines Mix
ERNMX-127
Retention Basin Wildlife Mix
ERNMX-181
Native Steep Slope Mix w/Annual Ryegrass
ERNMX-183
Native Detention Area Mix

GRASSES AND FORBS FOR THE UPLAND MEADOW HABITAT RESTORATION AREAS

Common Name	Botanical Name
Big Bluestem	*Andropogon gerardii*
Little Bluestem	*Schizachyrium scoparium*
Switchgrass	*Panicum virgatum*
Deertongue	*Panicum clandestinum*
Indiangrass	*Sorghastrum nutans*
Virginia Wildrye	*Elymus virginicus*
Canada Wildrye	*Elymus canadensis*
Annual Ryegrass	*Lolium multiflorum*
Oats	*Avena sativa*
Partridge Pea	*Chamaecrista fasciculata*
Oxeye Sunflower	*Heliopsis helianthoides*
Showy Ticktrefoil	*Desmodium canadense*
Common Milkweed	*Asclepias syriaca*
Lanceleaf Coreopsis	*Coreopsis lanceolata*
Plains Coreopsis	*Coreopsis tinctoria*
Purple Coneflower	*Echinacea purpurea*
Blackeyed Susan	*Rudbeckia hirta*
Tall White Beardtongue	*Penstemon digitalis*
New England Aster	*Aster novae-angliae*
Smooth Blue Aster	*Aster laevis*
White Avens	*Geum cancadense*
Wild Bergamot	*Moranda fistulosa*
Boneset	*Eupatorium perfoliatum*
Roundhead Lespedeza	*Lespedeza capitata*
Narrowleaf Mountainmint	*Pycnanthemum tenuifolium*
White Snakeroot	*Eupatorium rugosum*
Blue Vervain	*Verbena hastata*

CONSULTANTS:

ENGINEER:
John Meyer Consulting
120 Bedford Road
Armonk, NY 10504
Tel: (914) 273-5225

ISSUED:

Rev. as per Town comments	08/07/2019

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SEAL:

REGISTERED LANDSCAPE ARCHITECT
ALAN L. FILOS
No. 000975
STATE OF NEW YORK

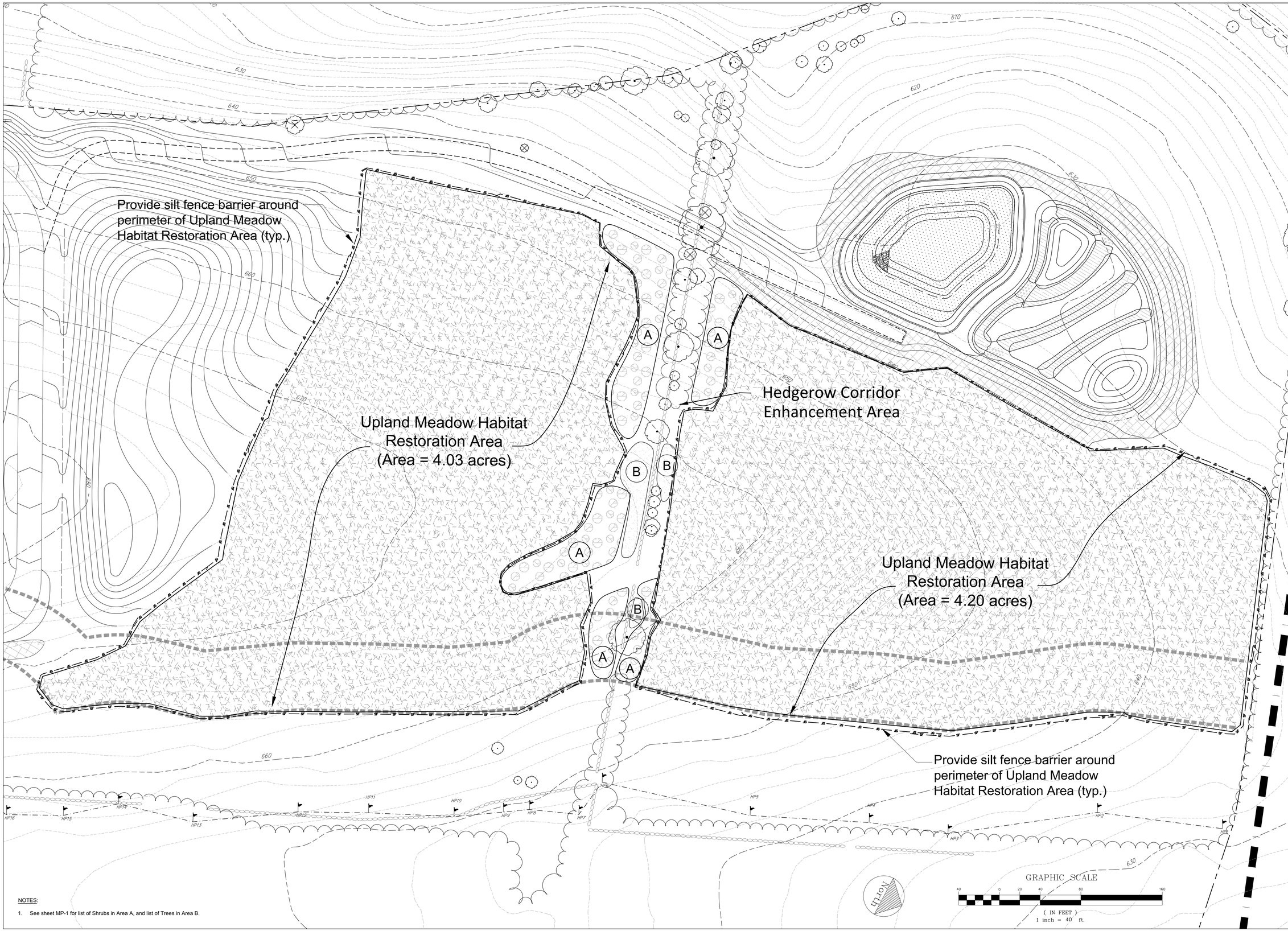
PROJECT NAME:
COMMERCIAL CAMPUS AT FIELDS CORNER
NY 312 & PUGSLEY ROAD
Town of Southeast, New York

LANDSCAPE ARCHITECT AND ENVIRONMENTAL CONSULTANT:
EVANS ASSOCIATES
ENVIRONMENTAL CONSULTING, INC.
62 Falls Road
Bethany, Connecticut 06524
T. (203) 393-0690

Drawing title:
Overall Habitat Restoration & Wetland Mitigation Plan

Date:	March 18, 2019
Dwn. by:	alp
ID:	HABITAT RESTORATION...

MP-1



NOTES:

1. See sheet MP-1 for list of Shrubs in Area A, and list of Trees in Area B.

CONSULTANTS:

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ALAN L. FILOS
No. 0009975
STATE OF NEW YORK

PROJECT NAME:
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NY 312 & PUGSLEY ROAD
Town of Southeast, New York

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EVANS ASSOCIATES
ENVIRONMENTAL CONSULTING, INC.
627 Falls Road
Bethany, Connecticut 06524
T. [203] 393-0690

Drawing title:

Habitat Restoration Plan

Date:	March 18, 2019
Dwn. by:	alp
ID:	HABITAT RESTORATION...

MP-2

Provide silt fence barrier around perimeter of Upland Meadow Habitat Restoration Area (typ.)

Upland Meadow Habitat Restoration Area (Area = 1.28 acres)

Hedgerow Corridor Enhancement Area

Upland Meadow Habitat Restoration Area (Area = 3.35 acres)

Provide silt fence barrier around perimeter of Upland Meadow Habitat Restoration Area (typ.)

STREAM

NORTH

GRAPHIC SCALE

(IN FEET)
1 inch = 40 ft.

NOTES:

1. See sheet MP-1 for list of Shrubs in Area A, and list of Trees in Area B.

CONSULTANTS:

ENGINEER:
John Meyer Consulting
120 Bedford Road
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ALAN L. FILOS
No. 000975
STATE OF NEW YORK

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NY 312 & PUGSLEY ROAD
Town of Southeast, New York

LANDSCAPE ARCHITECT AND ENVIRONMENTAL CONSULTANT:
EVANS ASSOCIATES
ENVIRONMENTAL CONSULTING, INC.
167 Falls Road
Bethany, Connecticut 06524
T. (203) 393-0690

Drawing title:
Habitat Restoration Plan

Date: March 18, 2019

Dwn. by: alp

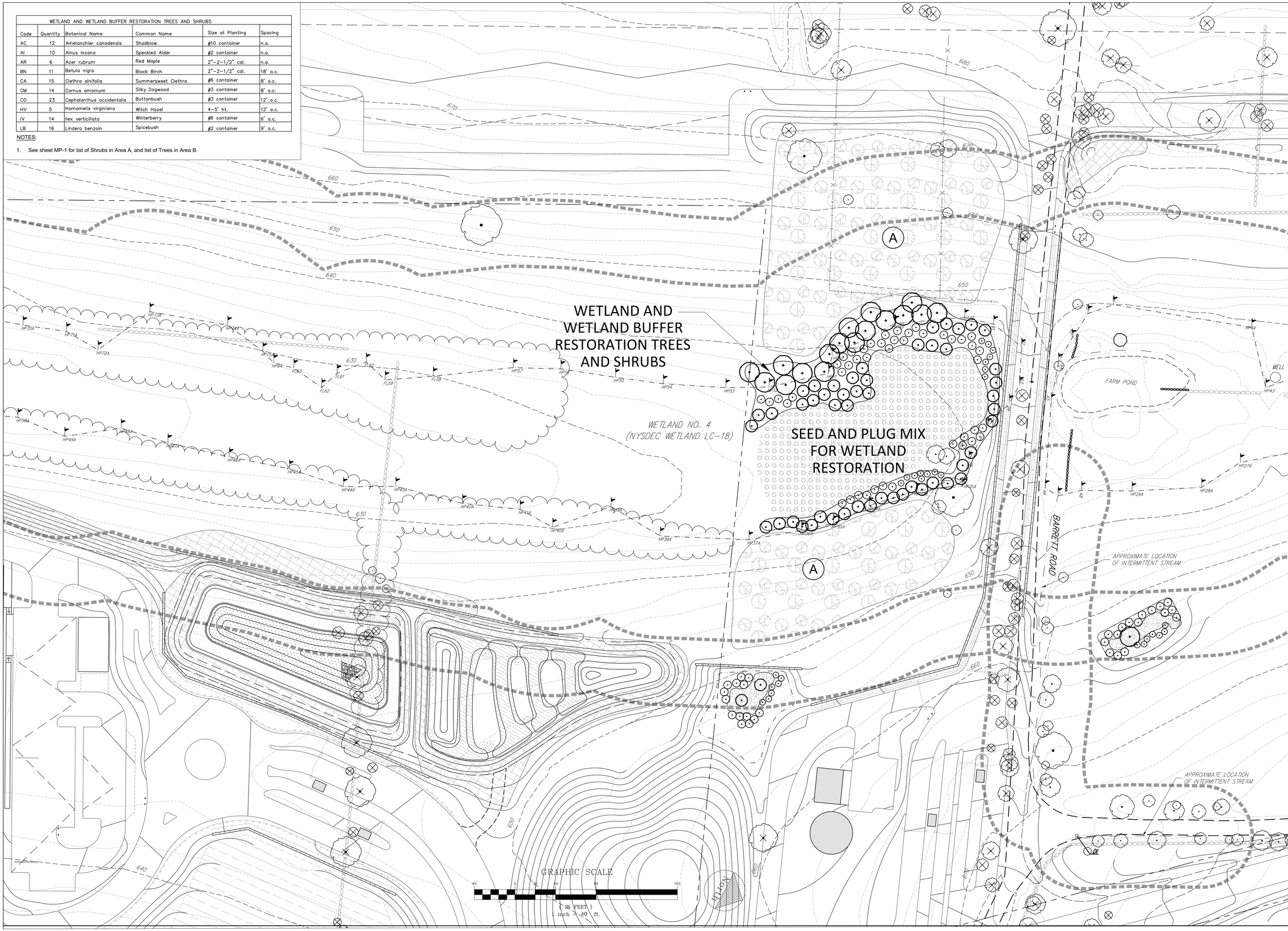
ID: HABITAT RESTORATION...

MP-3

WETLAND AND WETLAND BUFFER RESTORATION TREES AND SHRUBS					
Code	Quantity	Botanical Name	Common Name	Size at Planting	Spacing
AC	12	Amelanchier canadensis	Shadblow	#10 container	n.a.
AI	10	Alnus incana	Speckled Alder	#2 container	n.a.
AR	6	Acer rubrum	Red Maple	2"–2–1/2" cal.	n.a.
BN	11	Betula nigra	Black Birch	2"–2–1/2" cal.	18' o.c.
CA	15	Clethra alnifolia	Summersweet Clethra	#6 container	8' o.c.
CM	14	Cornus amomum	Silky Dogwood	#3 container	8' o.c.
CO	23	Cephalanthus occidentalis	Buttonbush	#3 container	12' o.c.
HV	5	Hamamelis virginiana	Witch Hazel	4–5' ht.	12' o.c.
IV	14	Ilex verticillata	Winterberry	#6 container	6' o.c.
LB	16	Lindera benzoin	Spicebush	#2 container	9' o.c.

NOTES:

1. See sheet MP-1 for list of Shrubs in Area A, and list of Trees in Area B.



CONSULTANTS:

ENGINEER:
John Meyer Consulting
120 Bedford Road
Armonk, NY 10504
Tel: (914) 273-5225

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ALAN L. PITLOK
No. 000975
STATE OF NEW YORK

PROJECT NAME:
COMMERCIAL CAMPUS AT FIELDS CORNER
NY 312 & PUGSLEY ROAD
Town of Southeast, New York

LANDSCAPE ARCHITECT AND ENVIRONMENTAL CONSULTANT:
EVANS ASSOCIATES
ENVIRONMENTAL CONSULTING, INC.
167 Falls Road
Bethany, Connecticut 06524
T. (203) 393-0690

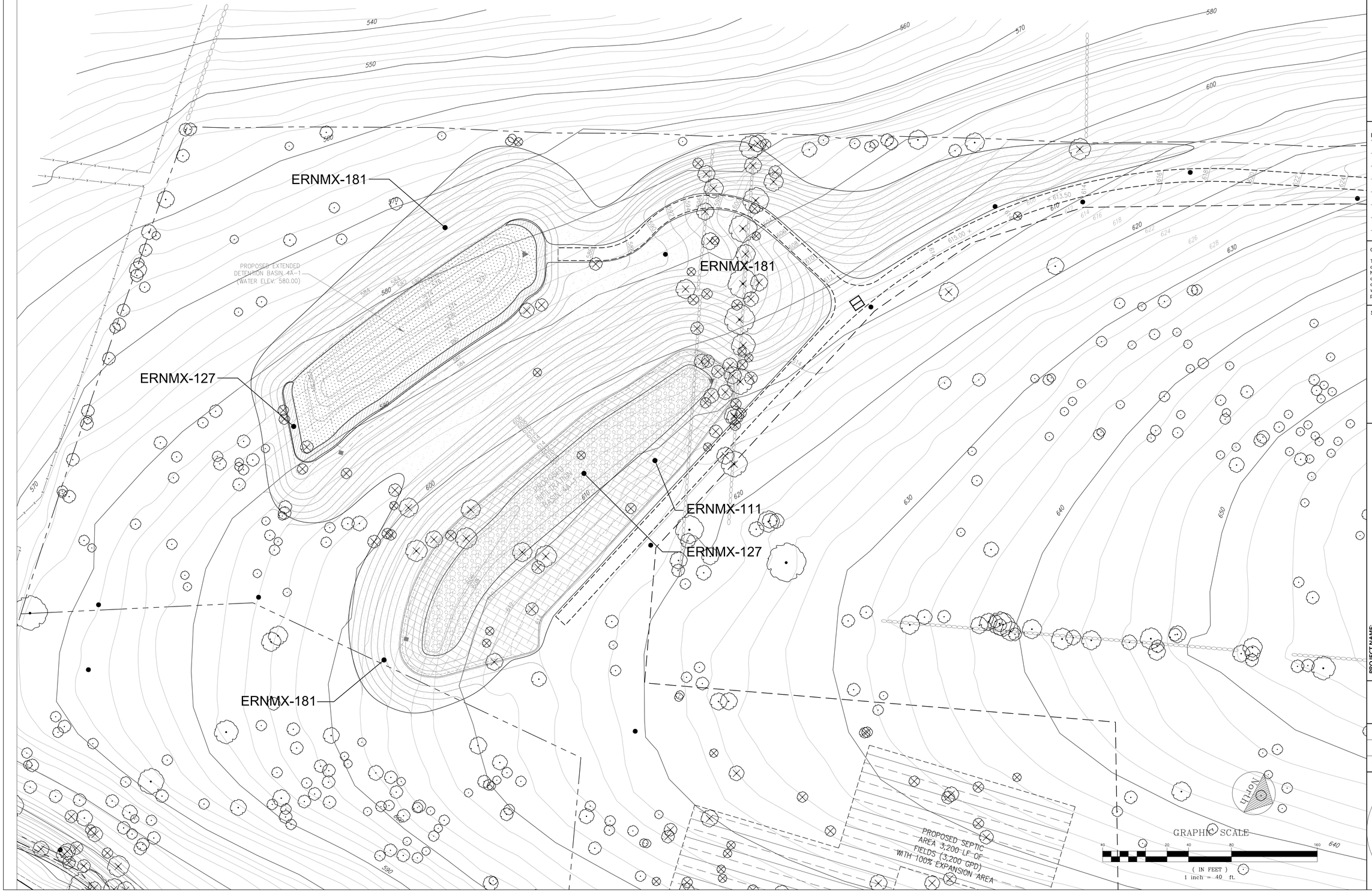
Drawing title:
Wetland & Wetland Buffer Restoration Plan

Date: March 18, 2019

Dwn. by: alp

ID: HABITAT RESTORATION...

MP-4



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ALAN L. FILOS
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STATE OF NEW YORK

PROJECT NAME:
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NY 312 & PUGSLEY ROAD
Town of Southeast, New York

LANDSCAPE ARCHITECT AND ENVIRONMENTAL CONSULTANT:
EVANS ASSOCIATES
ENVIRONMENTAL CONSULTING, INC.
102 Falls Road
Bethlehem, Connecticut 06524
T. (203) 393-0690

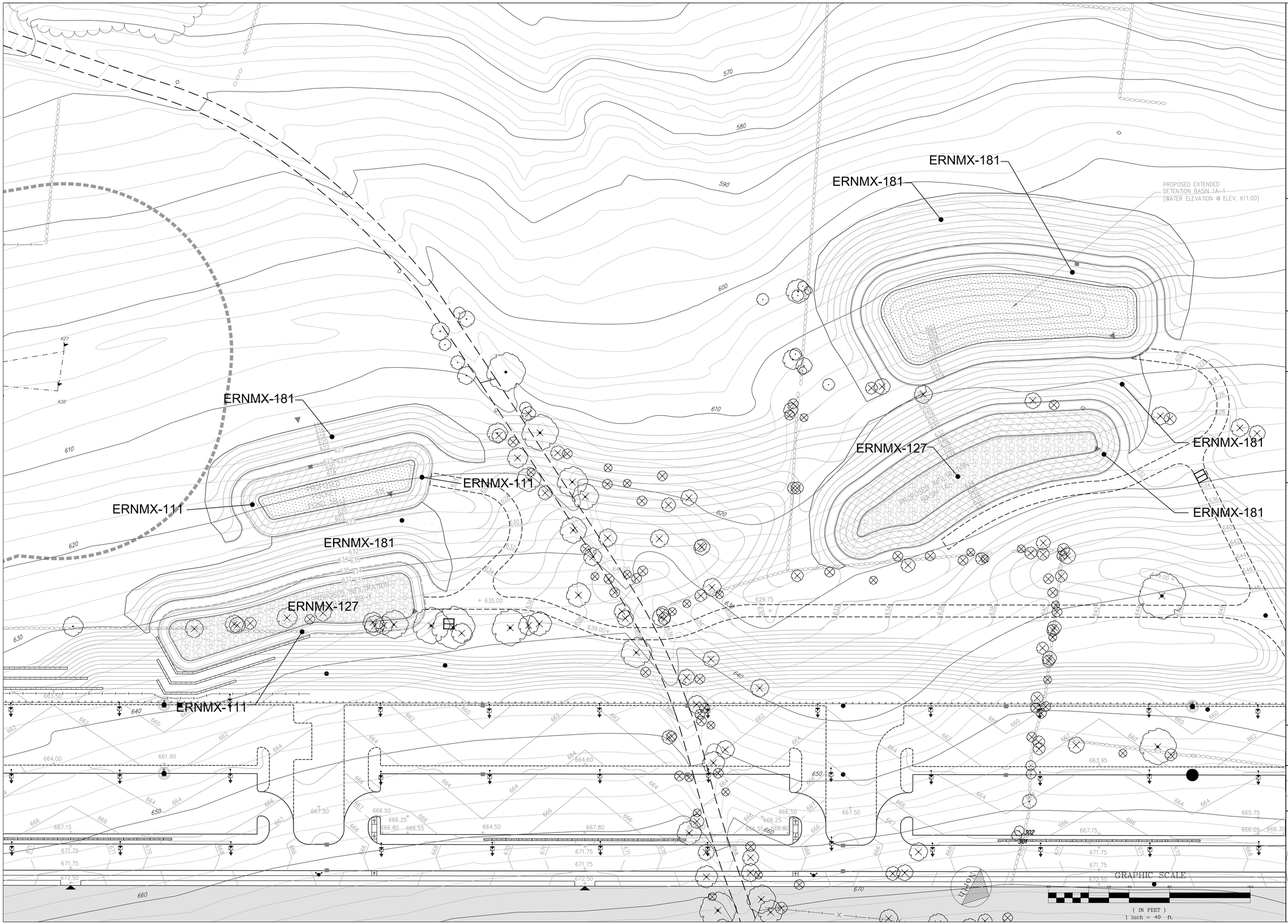
Drawing title:
Planting Plan for Stormwater Management Practices

Date: March 18, 2019

Dwn. by: alp

ID: HABITAT RESTORATION...

MP-5.1



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SEAL:

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ALAN L. PILCH
No. 000975
STATE OF NEW YORK

PROJECT NAME:
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NY 312 & PUGSLEY ROAD
Town of Southeast, New York

LANDSCAPE ARCHITECT AND ENVIRONMENTAL CONSULTANT:
EVANS ASSOCIATES
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162 Falls Road
Bethany, Connecticut 06524
T. (203) 393-0690

Drawing title:
Planting Plan for Stormwater Management Practices

Date: March 18, 2019

Dwn. by: alp

ID: HABITAT RESTORATION...

MP-5.2