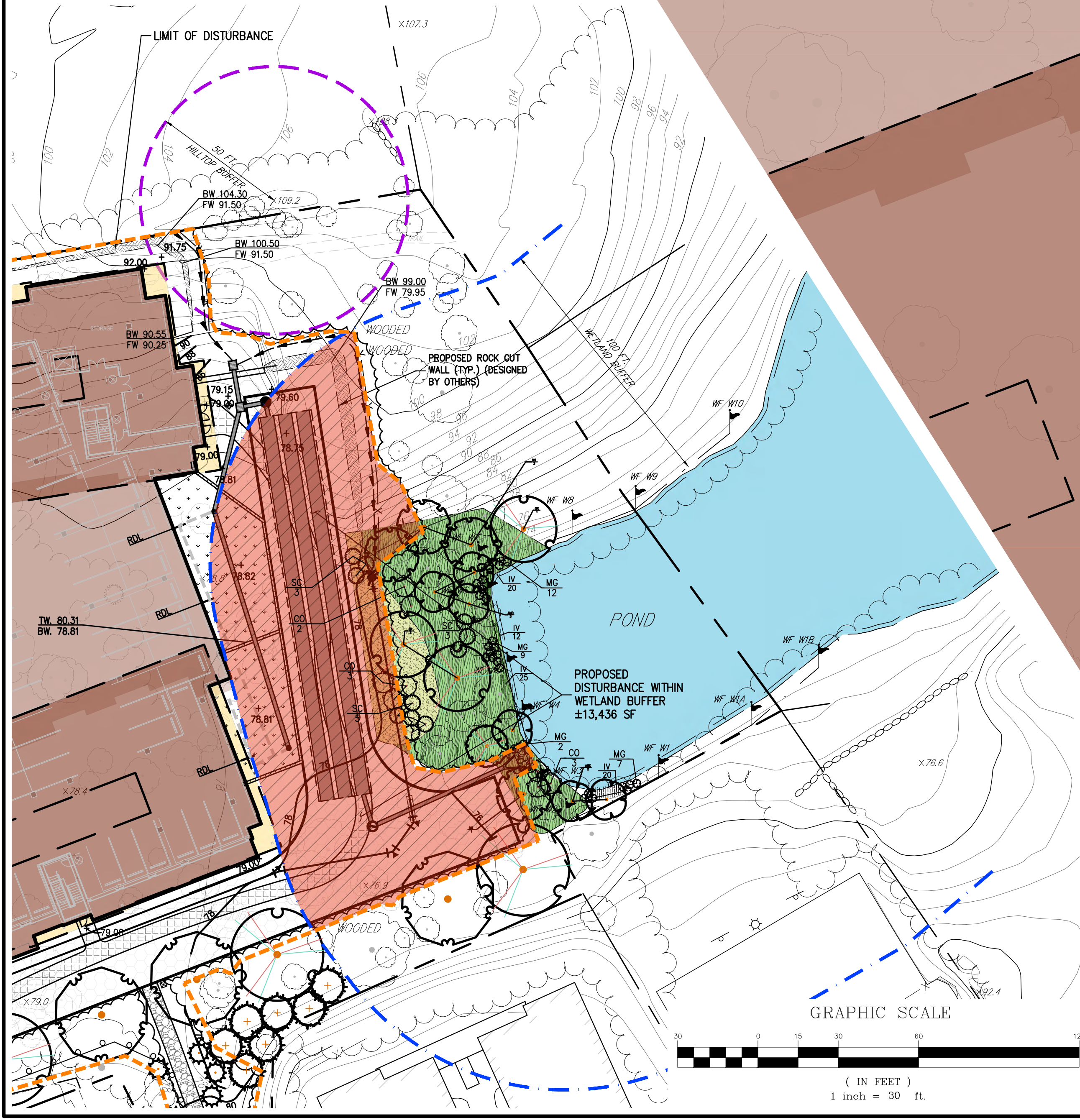


LEGEND

	EXISTING PROPERTY LINE
	ADJACENT PROPERTY LINE
	EXISTING SETBACK LINE
	EXISTING WETLAND LINE AND DELINEATION
	EXISTING BUILDING LINE
	EXISTING PAVEMENT EDGE
	EXISTING CURB LINE
	EXISTING STONE WALL
	EXISTING GUIDE RAIL
	EXISTING TREE
	EXISTING TREE LINE
	EXISTING PAINT
	EXISTING UTILITY POLE
	EXISTING LIGHT POLE
	EXISTING SIGN
	PROPOSED BUILDING LINE
	PROPOSED CONCRETE CURB
	PROPOSED PERVIOUS PAVEMENT
	PROPOSED STORMWATER PLANTER
	PROPOSED LANDSCAPE AREA
	PROPOSED RETAINING WALL (DESIGN BY OTHERS)
	ERNST DEER RESISTANT MEADOW DRNMX-155
	ERNST PARTIALLY SHADED AREA ROADSIDE MIX-ERNMX-140
	PROPOSED ROCK CUT AREA
	PROPOSED LIGHT
	PROPOSED DECIDUOUS TREE
	PROPOSED EVERGREEN TREE
	PROPOSED SHRUBS AND PERENNIALS

PLANT SCHEDULE WET

CODE	QTY	BOTANICAL / COMMON NAME	SIZE	ROOT COND.
FLOWERING TREES				
AMC	6	Amelanchier canadensis / Shadbloow	8'-10" HT	B & B
DECIDUOUS TREES				
AR	1	Acer rubrum 'Franksred' / Red Sunset® Maple	3" - 3 1/2" Cal.	B & B
NS	4	Nyssa sylvatica / Tupelo	2 1/2" - 3" Cal.	B & B
QB	1	Quercus bicolor / Swamp White Oak	2" - 2 1/2" Cal.	B & B
QR	3	Quercus rubra / Red Oak	2 1/2" - 3" Cal.	B & B
QR	1	Quercus rubra / Red Oak	8'-10" HT.	B & B
SHRUBS				
CO	8	Cephalanthus occidentalis / Buttonbush	8 GAL.	CONT.
MG	30	Myrica gale / Sweetgale	3 GAL.	CONT.
SC	11	Sambucus canadensis / American Elderberry	5 gal.	CONT.
GROUND COVERS				
IV	77	Iris versicolor / Blue Flag	1 GAL.	CONT.



WETLAND BUFFER AND INVASIVE SPECIES MITIGATION NOTES

1. INSTALL EROSION CONTROL MEASURES.
2. REMOVE ALL TRASH, DEBRIS, AND DEAD/OVERGROWN VEGETATION.
3. REMOVE INVASIVE PLANTS AS PER THE ENVIRONMENTAL INSPECTION AND MITIGATION REPORT IN ACCORDANCE WITH ALL APPROVED NYSDEC PRACTICES.
4. ALL INVASIVE PLANTS SHALL BE A CUT STUMP APPLICATION OF NYSDEC APPROVED ORGANIC HERBICIDE APPLIED IMMEDIATELY AFTER CUTTING. CUT STUMP TREATMENTS SHOULD BE CONDUCTED DURING THE GROWING SEASON AFTER FULL LEAF EXPANSION WHEN NUTRIENTS ARE ACTIVELY BEING TRANSPORTED TO THE ROOTS. DELAY IN APPLICATION AFTER CUTTING MAY RESULT IN REDUCED EFFECTIVENESS. SPECIAL AQUATIC FORMULATIONS ARE REQUIRED FOR ALL WETLAND ZONES. THE CONTRACTOR SHALL BE REQUIRED TO HAVE A STATE ISSUED PESTICIDE APPLICATOR LICENSE WHEN APPLYING THE ORGANIC CHEMICAL AND PERMITS AS REQUIRED.
5. IF INVASIVE VINES ARE TWINGING AROUND OTHER HOST SHRUBS OR TREES, AVOID APPLYING HERBICIDE TO THE PLANT.
6. DISPOSAL: REMOVE ALL PLANT PARTS FROM SITE IN COVERED TRUCK PER NYSDEC APPROVAL. DISPOSAL METHODS, DISPOSE OF IN APPROVED LANDFILL OR INCINERATE WITH APPROPRIATE PERMITS.
7. SANITATION: CLEAN ALL CLOTHING, BOOTS, AND EQUIPMENT TO PREVENT SPREAD OF SEED.
8. ENGINEER OR LANDSCAPE ARCHITECT, CONSULTANT TO REVIEW AND APPROVE AREA PRIOR TO HERBICIDE TREATMENT AND PLANTING.
9. THE ENTIRE SURFACE AREA WILL BE SPRAYED WITH AN APPROVED GLYPHOSATE BASED HERBICIDE FOR WETLAND USE (I.E. RODEO OR ACCORD). AREA TO SIT FOR TWO WEEKS PRIOR TO PLANTINGS FOR SEEDING.
10. SEED AREA AS PER PLANS AND RATES AFTER TWO WEEKS MINIMUM FROM INITIAL SPRAYING OF HERBICIDE.
11. INSTALL ALL TREES + SHRUBS + PERENNIALS PER PLAN + SPECIFICATION.
12. HAND BROADCASTING SEED METHODS AS FOLLOWS: MULCHFLOWER AND GRASS SEED MIXES AS NOTED ON PLANS (APPLIED AT A RATE OF 40 LBS/ACRE) TO INCLUDE A NURSE CROP OF ANNUAL RYE GRASS AT A RATE OF 1 LB PER 5,000 SQFT. MIX ALL SEED WITH A CARRIER TO CONSIST OF SLIGHTLY DAMPENED SANDWICH OR VERMOCULITE (APPROXIMATELY TWO BUSHES BASKETS OF SANDWICH PER 1,000 SQ.FT.)
- 12.1. THE SEED CARRIER MIXTURE TO BE DAMPENED WITH WATER, JUST UNTIL IT IS SLIGHTLY DAMP TO THE TOUCH. THE WATER IS NECESSARY SO THE SEED ADHERES TO THE CARRIER, WHICH AIDS IN EVEN DISTRIBUTION OF THE SEED.
- 12.2. AFTER MIXING YOUR SEED INTO THE CARRIER, DIVIDE THIS MIXTURE INTO TWO EQUAL PARTS.
- 12.3. HAND BROADCAST ONE HALF OF THE SEED MIXTURE OVER THE ENTIRE SITE (I.E. IN A NORTH TO SOUTH DIRECTION).
- 12.4. HAND BROADCAST THE SECOND HALF OF THE SEED OVER THE SITE; WALKING PERPENDICULAR TO THE DIRECTION YOU SEEDED IN THE FIRST HALF. THIS "CROSS PATTERN" SEEDING ENSURES EVEN SEED DISTRIBUTION.
- 12.5. RAKE OR DRAG THE AREA WITH 1/4"-1/2" OF SOIL. (DO NOT TRAMP IN TOPSOIL TO ACHIEVE THIS, AS THIS WILL POTENTIALLY INTRODUCE MORE WEED SEED ON SITE).
- 12.6. FIRM THE SEED AREA BY ROLLING THE SITE WITH A HAND ROLLER. MULCHFLOWER SEED AND GRASSES REQUIRES FIRM SEED TO SOIL CONTACT FOR GOOD GERMINATION.
- 12.7. MULCH THE PLANTING AREA WITH APPROXIMATELY 1" OF WEED FREE STRAW MULCH CAN BE LAD BY HAND OR BLOWN INTO THE SITE, MECHANICALLY.

No.	Revision	Date	By
1.	VILLAGE SUBMISSION	12/06/2023	EJK
2.	VILLAGE SUBMISSION	07/26/2024	SEK

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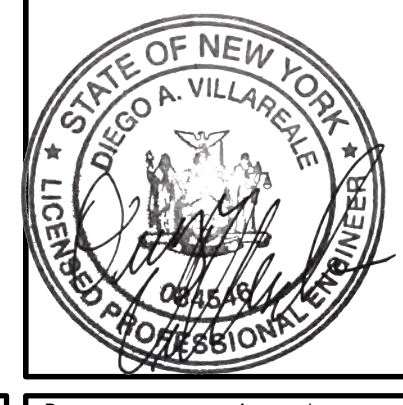
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WETLAND MITIGATION PLAN

AMS BUCHANAN
 ALBANY POST ROAD & CRAFT LANE
 VILLAGE OF BUCHANAN, NEW YORK



Drawn: EJK Approved: AN
 Scale: 1" = 10'
 Date: 10/27/2023
 Project No: 22062
 2002-LAND WETLANDS WET
 Drawing No: **WMP-1**

ANY ALTERATION OF PLANS, SPECIFICATIONS, PLATS AND REPORTS BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER OR LICENSED LAND SURVEYOR IS A VIOLATION OF ARTICLE 145 OF THE NEW YORK STATE EDUCATION LAW, EXCEPT AS PROVIDED FOR BY SECTION 7209, SUBSECTION 2.