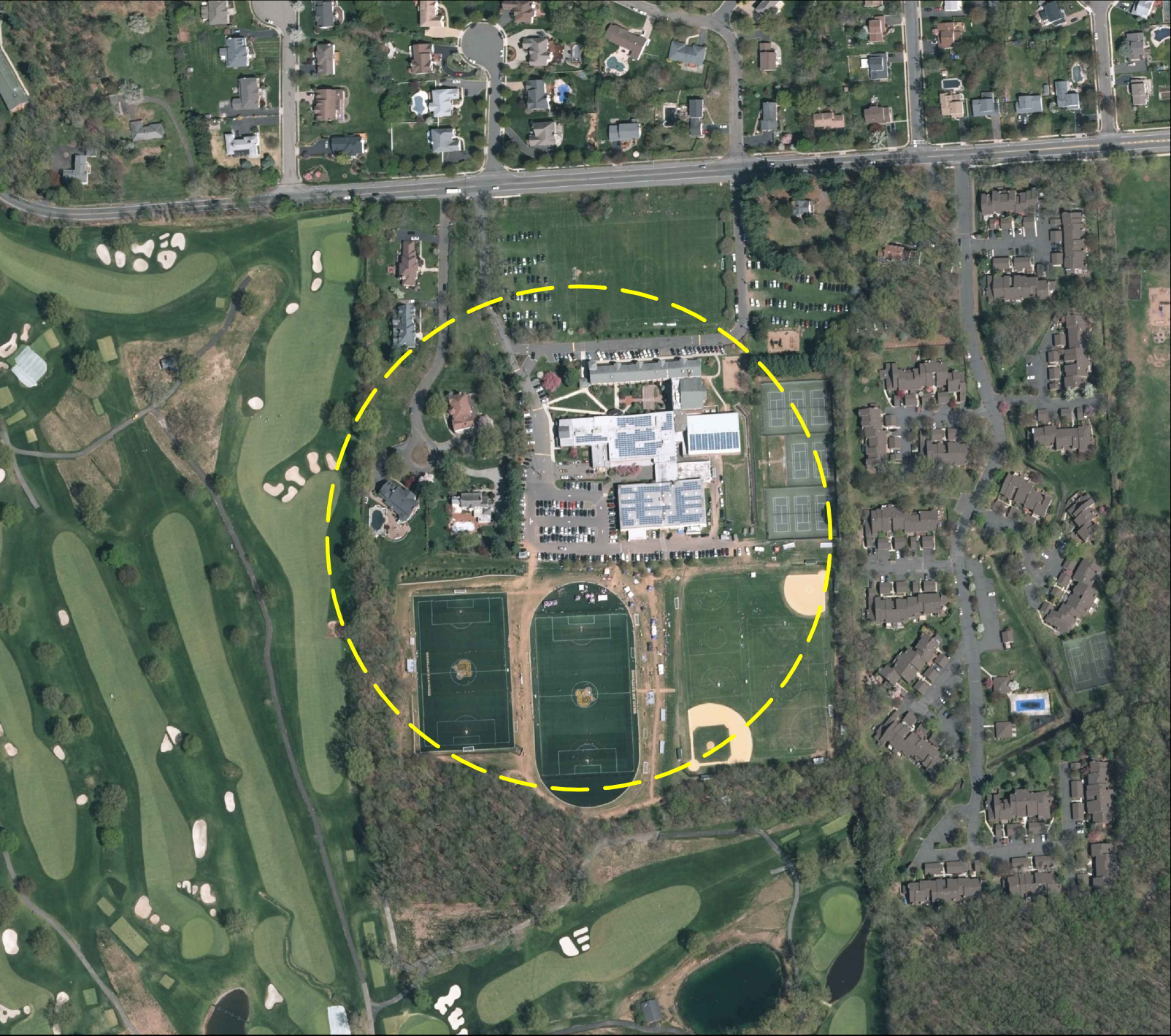
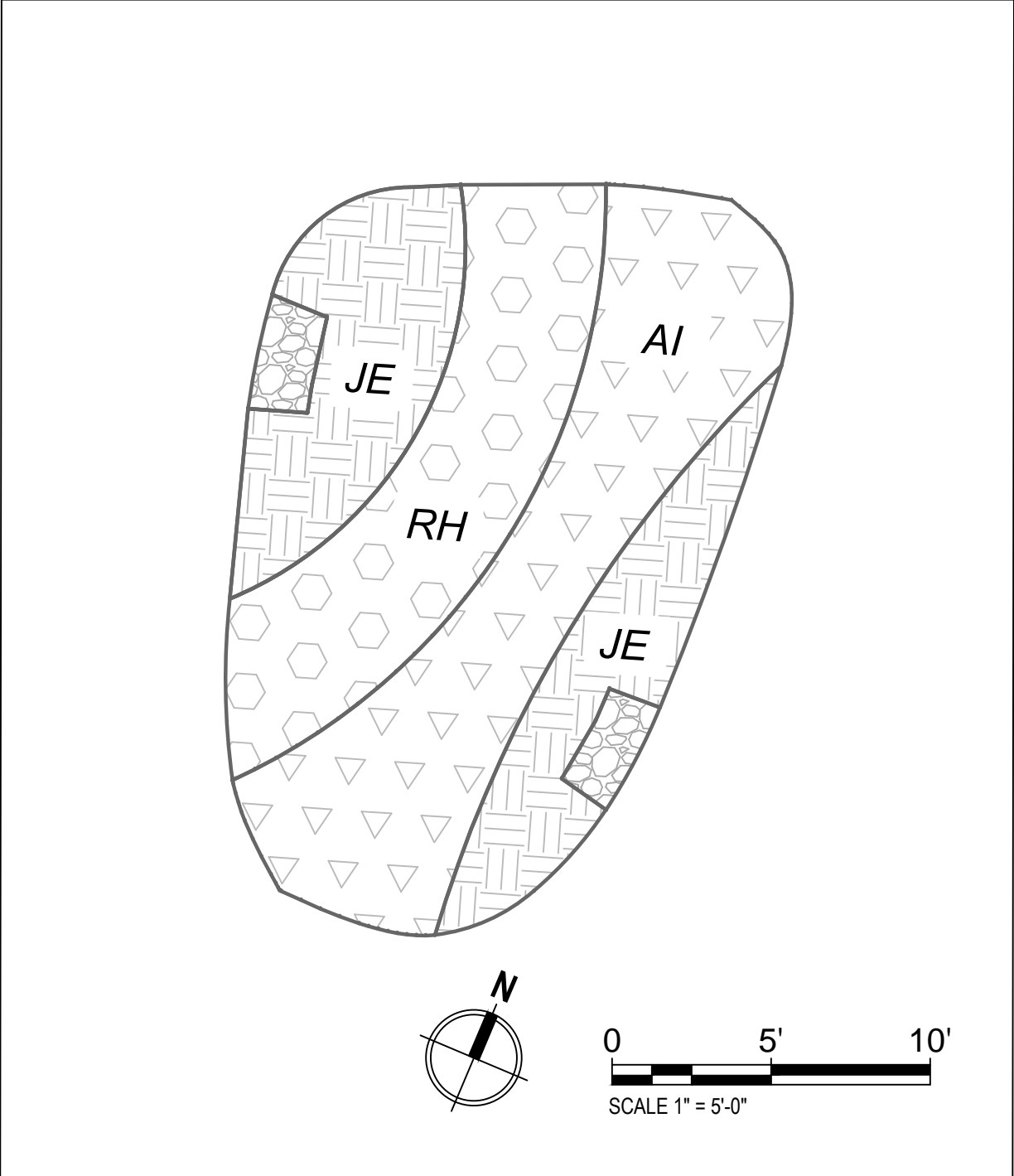


LOCATION MAP (N.T.S.)



PLANTING PLAN (N.T.S.)

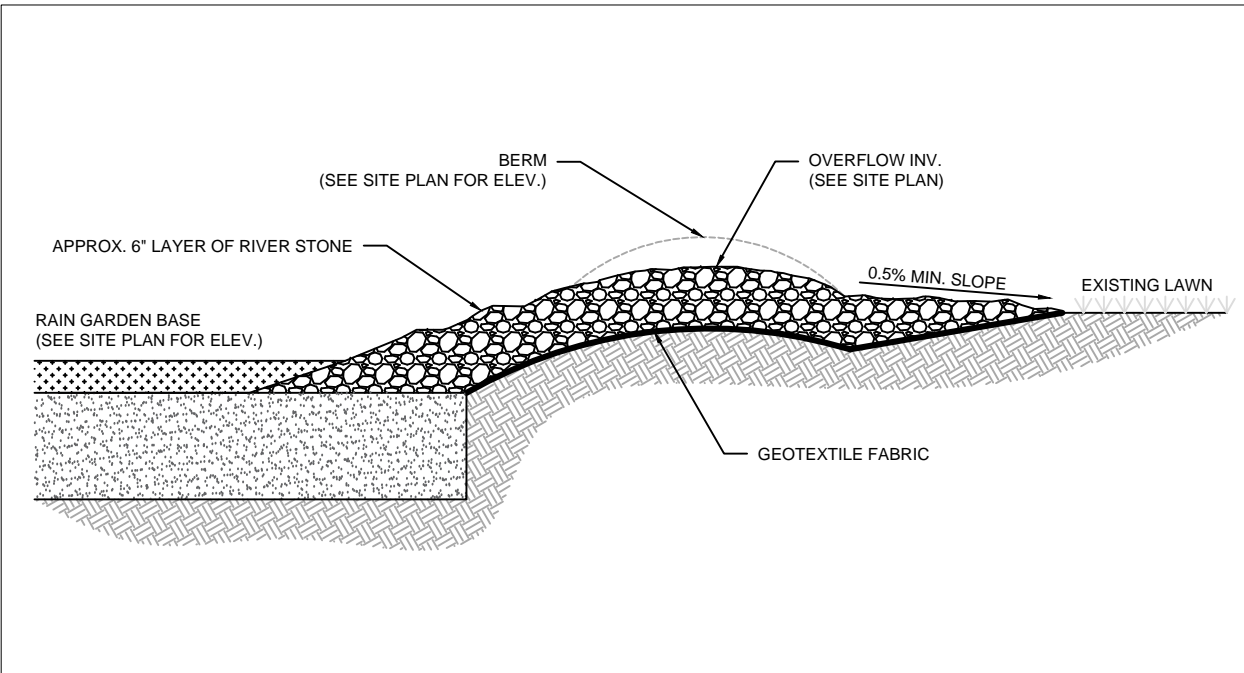
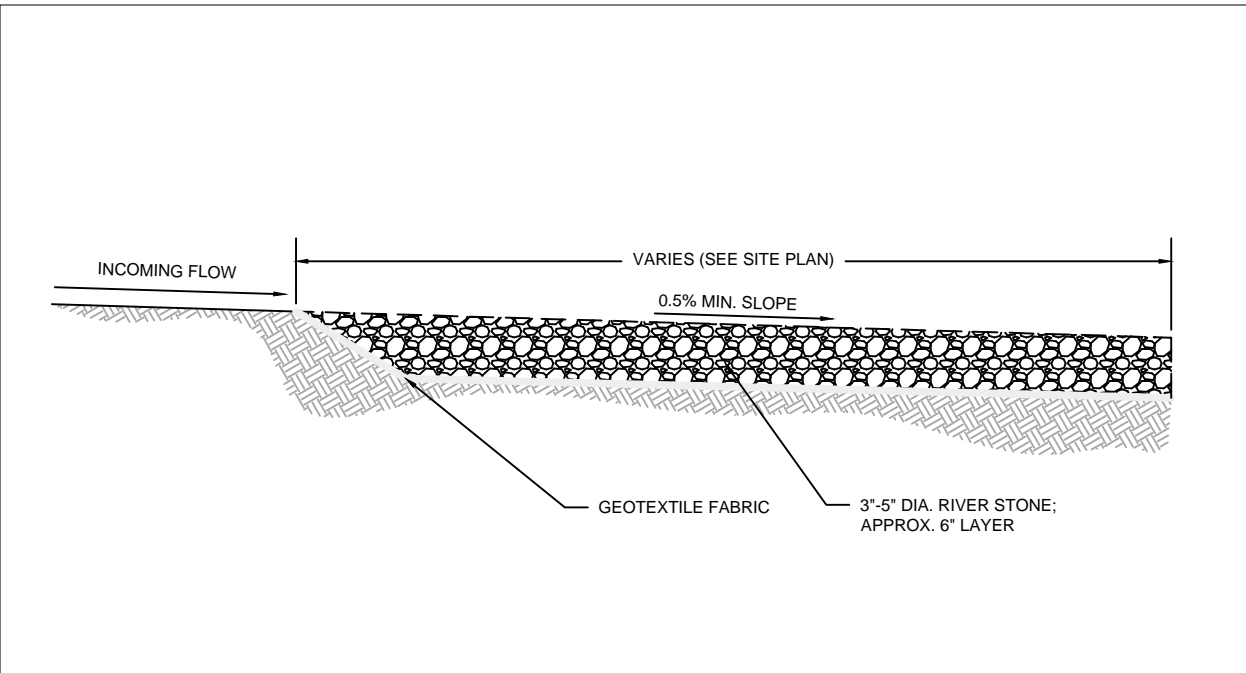
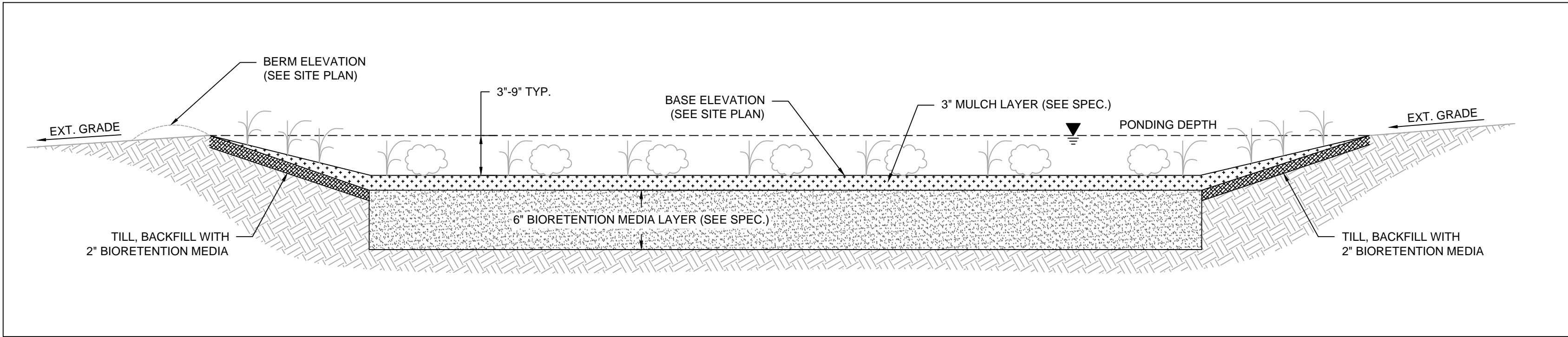


PLANTING SCHEDULE					
PLANT SPECIES				QUANTITY	SIZE
TYPE	KEY	BOTANICAL NAME	COMMON NAME		
RAIN GARDEN					
PERENNIALS	AI	Asclepias incarnata	SWAMP MILKWEED	15	1 GALLON
	JE	Juncus effesus*	SOFT RUSH	20	1 GALLON
	RH	Rudbeckia hirta	BLACK EYED SUSAN	15	1 GALLON

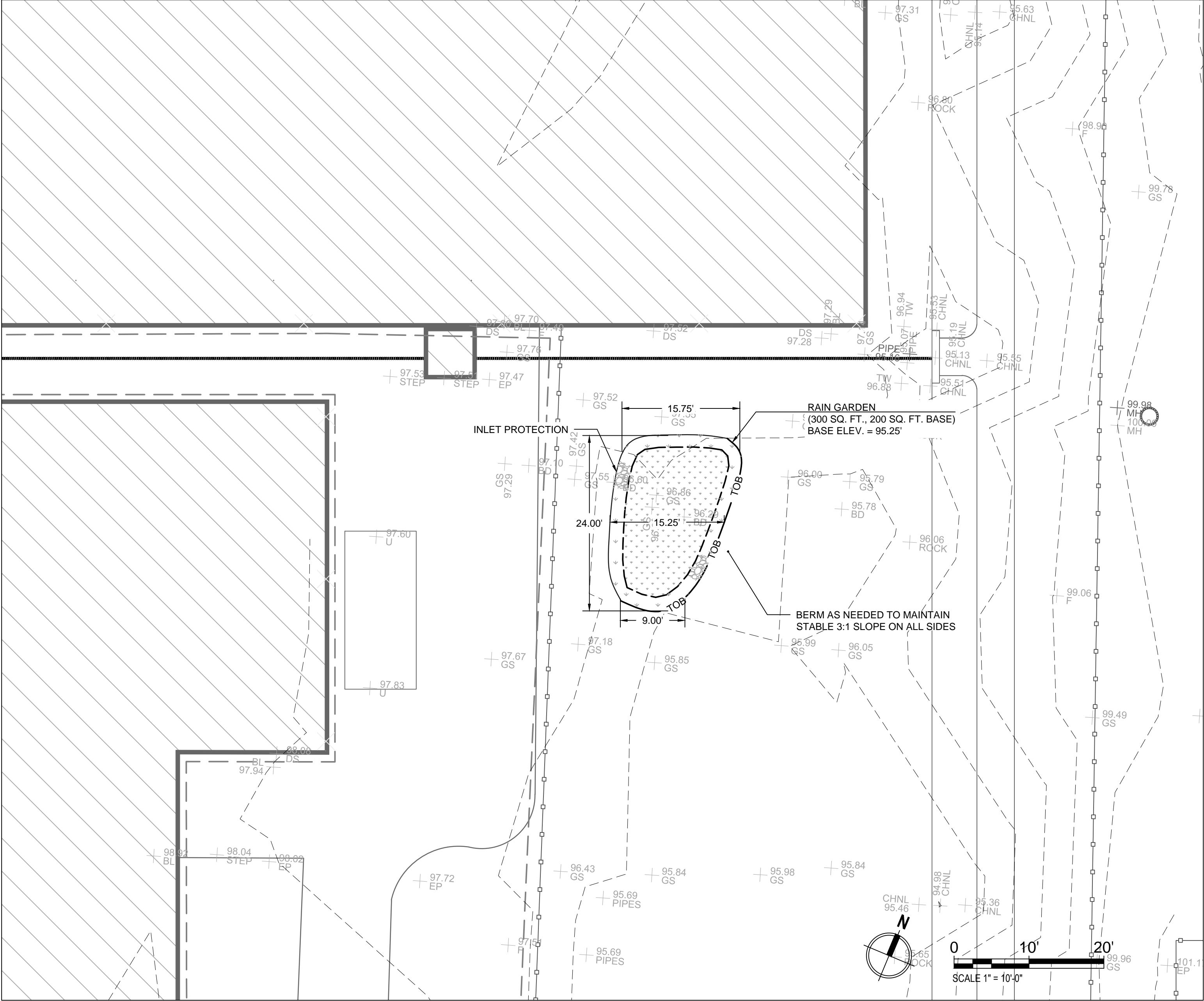
PLANTING NOTES:

- 1. ALL PERENNIALS TO BE PLANTED 18" ON CENTER
- 2. PLANTS WERE SELECTED BASED ON THEIR USDA WETLAND INDICATOR STATUS (PLANTS.USDA.GOV) AND ARE INDIGENOUS TO THE NORTH EAST REGION
- 3. IF SPECIE(S) ARE UNAVAILABLE, PLEASE WORK WITH LOCAL NURSERY TO FIND SUITABLE ALTERNATIVE WET-SITE TOLERANT PLANTS

RAIN GARDEN DETAILS (N.T.S.)



SITE PLAN



CONSTRUCTION NOTES:

- 1. THE SUBGRADE OF THE RAIN GARDEN SHALL BE LEVEL TO ENSURE PROPER DRAINAGE. CONTRACTOR SHALL OBTAIN ENGINEER APPROVAL PRIOR TO BACKFILLING WITH 12" OF BIORETENTION MEDIA.
- 2. THE CONTRACTOR SHALL INSTALL OVERFLOW IF SPECIFIED IN SITE PLANS PRIOR TO BACKFILLING WITH BIORETENTION MEDIA.
- 3. THE BIORETENTION LAYER SHALL BE LEVEL TO ENSURE PROPER DRAINAGE. CONTRACTOR SHALL OBTAIN ENGINEER APPROVAL PRIOR TO SPREADING MULCH AND PLANTING.
- 4. INLET AND OUTLET PROTECTION SHALL BE UNDERLAIN WITH GEOTEXTILE FABRIC.
- 5. THE CONTRACTOR SHALL TILL THE BERM SECTION AND BACKFILL WITH TOPSOIL.
- 6. ALL DISTURBED AREAS EXCLUSIVE OF RAIN GARDEN AND SLOPED BERM SHALL BE RESTORED TO ORIGINAL CONDITIONS BY CONTRACTOR.
- 7. THE CONTRACTOR SHALL HAVE A PRE-CONSTRUCTION MEETING WITH THE PROJECT ENGINEER PRIOR TO ANY WORK ON SITE.
- 8. ALL ELEVATIONS ARE RELATIVE TO ASSUMED DATUM DRIVEWAY EDGE OF PAVEMENT (100.00').

SPECIFICATIONS:

- 1. THE APPROVAL OF MATERIALS AND MIXING OF SAND, COMPOST, AND SOIL SHALL BE DONE UNDER THE SUPERVISION OF THE PROJECT ENGINEER/LANDSCAPE ARCHITECT. BIORETENTION MEDIA SHALL CONSIST OF 70% SAND AND 30% COMPOST MIXTURE.
- 2. SAND SHALL AT THE MINIMUM CONFORM TO THE SIEVE ANALYSIS FOR CONCRETE AGGREGATE SAND (ASTM C-33). USGA TEE/GREEN SIEVE GRADATION MIX IS PREFERABLE WHERE AVAILABLE.
- 3. UNDERLYING SOILS SHALL BE TILLED/SCARIFIED PRIOR TO SPREADING/MIXING OF BIORETENTION MEDIA.
- 4. ALL BIORETENTION MEDIA SHALL BE PLACED FROM THE SIDES OF THE BUILDING, AND IN NO EVENT SHALL ANY TRACKED OR WHEELED EQUIPMENT BE PERMITTED TO CROSS THE RAIN GARDEN.
- 5. RAIN GARDEN SHALL BE CONSTRUCTED TO DIMENSIONS INDICATED ON THE SITE PLAN.
- 6. 3-5 INCH DELAWARE RIVER STONE SHALL BE USED FOR STONE CHANNEL AND INLET/OUTLET PROTECTION.
- 7. NON-DYED, TRIPLE-SHREDDED HARDWOOD MULCH SHALL BE USED.
- 8. PLANTING OF RAIN GARDEN AND SLOPED BERM SHALL BE COMPLETED AS INDICATED ON THE SITE PLAN.