

PLANTING NOTES

- DO NOT SCALE FROM DRAWINGS.
- CONTRACTOR SHALL REPORT ANY DISCREPANCIES BETWEEN THE DRAWINGS AND THE FIELD CONDITIONS TO THE LANDSCAPE ARCHITECT PRIOR TO PLANTING. QUANTITIES REPRESENTED ON THE DRAWING PLANT LABELS SHALL SUPERCEDE THOSE ON THE PLANT LIST.
- NO SUBSTITUTIONS WILL BE ALLOWED WITHOUT PRIOR APPROVAL BY THE LANDSCAPE ARCHITECT AND/OR OWNER.
- ALL PLANTS SHALL BE BALLED AND BURLAPPED OR CONTAINER GROWN UNLESS OTHERWISE NOTED ON THE PLANT LIST.
- ALL PLANTS SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT AND/OR OWNER PRIOR TO THEIR INSTALLATION.
- ANY PLANTS LABELED 'SPECIMEN' ON THE PLANT LIST SHALL BE TAGGED AT SOURCE BY THE LANDSCAPE ARCHITECT AND/OR OWNER UNLESS DIRECTED OTHERWISE.
- THE CONTRACTOR SHALL POSITION ALL PLANT MATERIAL IN LOCATIONS SHOWN ON THE PLAN FOR REVIEW BY LANDSCAPE ARCHITECT AND/OR OWNER. THE CONTRACTOR IS RESPONSIBLE FOR ADJUSTING THE PLANTS AS NEEDED TO ACCOMMODATE FOR LEDGE AND SHALL CONTACT THE LANDSCAPE ARCHITECT IF PLANTING IS IMPEDED BY LEDGE.
- THE CONTRACTOR SHALL COORDINATE WITH THE LANDSCAPE ARCHITECT AND OWNER PRIOR TO BEGINNING SITE WORK TO DETERMINE THE PLANTING SOIL AMENDMENTS REQUIRED - SUCH AS THE ADDITION OF COMPOST AND/OR PEAT MOSS. UNLESS OTHERWISE DIRECTED, THE CONTRACTOR SHALL PROVIDE THE FOLLOWING GENERALLY ACCEPTED SOIL BACKFILL RATIO: 1/3 NATIVE SOIL, 1/3 IMPORTED LOAM, 1/3 COMPOST/PEAT MOSS. INITIALLY, THE CONTRACTOR SHALL ASSUME THE INCORPORATION OF 1-2 CUBIC YARDS OF COMPOST/PEAT MOSS PER 1000 SQUARE FEET OF PLANT BED. IN ADDITION, THE CONTRACTOR SHALL INCORPORATE A PLANT STARTER FERTILIZER SUCH AS 10-10-10 IN THE PLANTING SOIL MIX.
- THE CONTRACTOR SHALL REVIEW AND ADDITIONAL SITE DRAINAGE REQUIREMENTS WITH THE OWNER AND/OR LANDSCAPE ARCHITECT AND COORDINATE POTENTIAL IMPROVEMENTS IN ORDER TO ATTAIN POSITIVE DRAINAGE IN ALL CONDITIONS.
- THE CONTRACTOR SHALL INSTALL SHREDDED HARDWOOD BARK MULCH, SUCH AS PINE BARK MULCH THAT IS MEDIUM TO DARK BROWN IN COLOR AND FREE OF ANY DEBRIS OR LARGE PIECES OF WOOD. MULCHES WITH DYES WILL NOT BE ACCEPTED. MULCH ALL PLANT BEDS AFTER PLANTING TO THE FOLLOWING 'LOOSE MEASURE' DEPTHS:
 - TREES AND SHRUBS - 3"
 - PERENNIAL, GROUND COVER AND ORNAMENTAL GRASS BEDS - 1.5"
- THE CONTRACTOR IS RESPONSIBLE FOR SEEDING OR SODDING ALL AREAS DISTURBED DURING CONSTRUCTION ACCORDING TO THE PLANTING PLAN OR AS DIRECTED BY THE LANDSCAPE ARCHITECT AND/OR OWNER.
- EXISTING TREES TO REMAIN SHALL BE PROTECTED DURING CONSTRUCTION. THERE SHALL BE NO PARKING OR STOCKPILING OF CONSTRUCTION MATERIAL WITHIN THE DRIP LINE OF THE TREES TO REMAIN.
- THE CONTRACTOR SHALL MAINTAIN ALL PLANT MATERIAL UNTIL PROVISIONAL ACCEPTANCE OF THE PROJECT IS ISSUED BY THE LANDSCAPE ARCHITECT. ALL PLANTS SHALL BE GUARANTEED TO BE ALIVE AND IN VIGOROUS GROWING CONDITION FOR A PERIOD OF TWO (2) FULL YEARS FROM THE TIME OF PROVISIONAL ACCEPTANCE. FINAL ACCEPTANCE WILL BE MADE BY THE LANDSCAPE ARCHITECT AND OWNER AT THE END OF THE GUARANTEE PERIOD. ANY PLANTS DEEMED UNACCEPTABLE PRIOR TO THE END OF THE GUARANTEE PERIOD SHALL BE PROMPTLY REPLACED AT THE CONTRACTOR'S EXPENSE.

GENERAL SEQUENCING FOR MITIGATION PLANTING AREAS

(REFER TO THE TOWN OF HINGHAM CONSERVATION COMMISSION "BUFFER ZONE MITIGATION POLICY" FOR ACTIVITIES IN WETLANDS BUFFER ZONES.)

- INSTALLATION OF EROSION CONTROL/SILT SOCK AT LIMIT OF WORK
- SITE MTG. WITH CONSERVATION AGENT TO REVIEW EROSION CONTROL, PLANT REMOVALS, AND ADDITIONAL PROJECT DETAILS
- HAND REMOVAL OF INVASIVE SPECIES (COORDINATE IDENTIFICATION WITH WETLANDS SCIENTIST/RESTORATION SPECIALIST)
- FOR INDIVIDUAL TREES, SHRUBS, GRASSES, AND FORBS -- INSTALL BALLED AND BURLAPPED, CONTAINER PLANTS, AND PLUGS -- BACKFILLING WITH NATIVE SOIL AND COMPOSTED LOAM MIX (WATERING IN AT TIME OF PLANTING)
- MULCH WITH 1.5" LAYER OF SHREDDED HARDWOOD BARK MULCH - AROUND THE PLANTING PIT ONLY (MINIMAL MULCHING)
- FOR NATIVE SEED MIX AREAS:
 - SEED BED SHALL BE PREPARED WITH MINOR TOPSOIL RAKING TO EXPOSE BARE SOIL - FOR A FLAT, EVEN, AND FIRM SURFACE.
 - NATIVE SEED MIX WILL BE BROADCAST EVENLY BY HAND OR WITH PUSH DROP SEEDER.
 - LIGHTLY RAKE OR USE A ROLLER TO GENTLY PRESS SEEDS INTO THE SOIL FOR IDEAL SOIL CONTACT
 - IF APPLICATION BY HYDRO-SEEDING IS AVAILABLE, THAT IS A VIABLE OPTION.
- WATERING - MITIGATION PLANTINGS WILL BE WATERED REGULARLY WITH ONE TO TWO DEDICATED ZONES OF THE PROPOSED IRRIGATION SYSTEM. THE MITIGATION IRRIGATION ZONES WILL BE TURNED OFF UPON CLEAR ESTABLISHMENT OF PLANT MATERIAL - WHEN SUBSTANTIAL COVERAGE HAS BEEN ACHIEVED. DEPENDING ON THE TIME OF THE YEAR THAT PLANTINGS ARE INSTALLED, WATER VOLUMES MAY BE UP TO 1" PER WEEK FOR THE FIRST FEW MONTHS OF ESTABLISHMENT, AND THEN REDUCED AFTER THAT.
- WEEDING - WEEDS WILL BE MONITORED SEASONALLY BY LANDSCAPE CONTRACTOR. WEEDS WILL BE REMOVED BY HAND.
- THE MITIGATION PLANTINGS WILL BE MONITORED BY THE HOMEOWNER'S REPRESENTATIVES FOR A PERIOD OF TWO FULL GROWING SEASONS - PER THE HINGHAM BUFFER ZONE MITIGATION POLICY.

CONSERVATION SEED MIX

NEW ENGLAND CONSERVATION/WILDLIFE SEED MIX PROVIDED BY NEW ENGLAND WETLAND PLANTS

SPECIES: Little Bluestem (*Schizachyrium scoparium*), Red Fescue (*Festuca rubra*), Indian Grass (*Sorghastrum nutans*), Partridge Pea (*Chamaecrista fasciculata*), Canada Wild Rye (*Elymus canadensis*), Virginia Wild Rye (*Elymus virginicus*), Blue Vervain (*Verbena hastata*), Butterfly Milkweed (*Asclepias tuberosa*), Narrowleafed Blue Eyed Grass (*Sisyrinchium angustifolium*), Black Eyed Susan (*Rudbeckia hirta*), New England Aster (*Symphyotrichum novae-angliae*), Spiked Gayfeather/ Marsh Blazing Star (*Liatris spicata*), Starved/Calico Aster (*Aster lateriflorus/Symphyotrichum lateriflorum*), Early Goldenrod (*Solidago juncea*), Hollow-Stem Joe Pye Weed (*Eupatorium fistulosum/Eutrochium fistulosum*).

APPLICATION RATE: 35 lbs/acre | 1250 sq ft/lb

SEED MIX TO BE APPLIED ON CLEAN BARE SOIL. THE MIX MAY BE APPLIED BY HYDRO-SEEDING, BY MECHANICAL SPREADER, OR BY SPREAD BY HAND. LIGHTLY RAKE, OR ROLL TO ENSURE PROPER SEED TO SOIL CONTACT. BEST RESULTS ARE OBTAINED WITH A SPRING SEEDING. LATE SPRING AND EARLY SUMMER SEEDING WILL BENEFIT WITH A LIGHT MULCHING OF WEED-FREE STRAW TO CONSERVE MOISTURE. IF CONDITIONS ARE DRIER THAN USUAL, WATERING MAY BE REQUIRED. LATE FALL AND WINTER DORMANT SEEDING REQUIRE AN INCREASE IN THE SEEDING RATE. FERTILIZATION IS NOT REQUIRED UNLESS THE SOILS ARE PARTICULARLY INFERTILE. PREPARATION OF A CLEAN WEED FREE SOIL SURFACE IS NECESSARY FOR OPTIMAL RESULTS.

GENERAL NOTES

- BASE INFORMATION PREPARED BY MORSE ENGINEERING CO. INC., 10 NEW DRIFTWAY, SUITE 303, SCITUATE, MA 02066. SEAN PAPICH LANDSCAPE ARCHITECTURE (SPLA) ASSUMES NO RESPONSIBILITIES FOR ERRORS OR INCONSISTENCIES REGARDING BASE INFORMATION.
- DO NOT SCALE FROM DRAWINGS.
- THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD AND REPORT ANY DISCREPANCIES BETWEEN PLANS AND ACTUAL CONDITIONS TO SPLA PRIOR TO STARTING WORK.
- THE CONTRACTOR SHALL VERIFY THE LOCATION OF EXISTING ABOVE AND BELOW GRADE UTILITIES AND SERVICES AND SHALL PROVIDE APPROPRIATE PROTECTIONS DURING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE LOCAL UTILITY LOCATION SERVICE PROVIDER PRIOR TO COMMENCING WORK. ANY UTILITIES DAMAGED DURING SITE WORK SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL REPLACE IN KIND ANY AREAS DAMAGED BY CONSTRUCTION OPERATIONS WITHIN AND OUTSIDE OF THE LIMIT OF WORK LINE.
- THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING AND OBTAINING ALL REQUIRED BUILDING PERMITS.
- CONTRACTOR SHALL INSTALL EROSION CONTROL MEASURES PRIOR TO ANY SITE WORK

LAYOUT AND MATERIALS NOTES

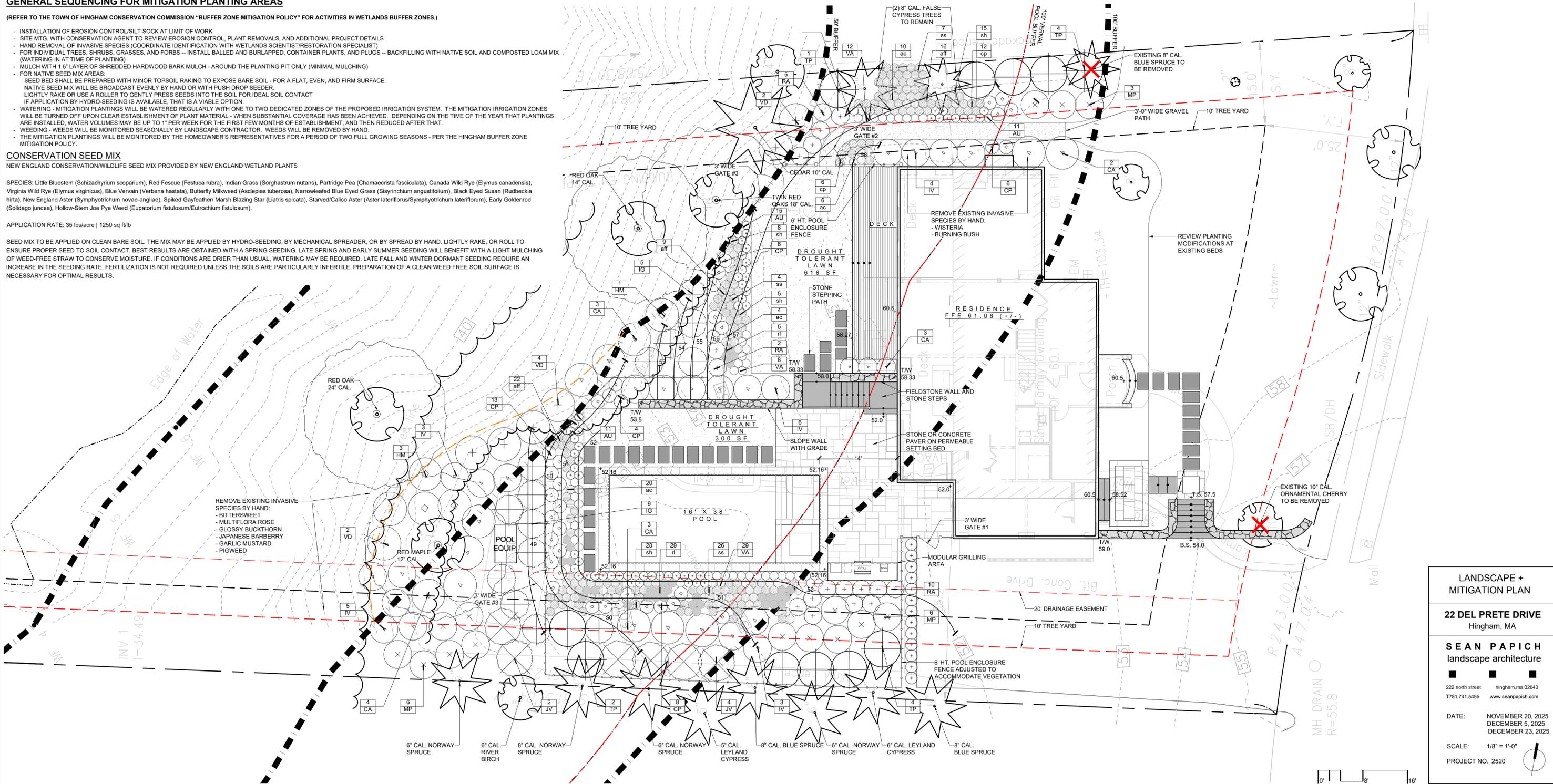
- ANY DIMENSIONS SHOWN ARE TO FINISH FACE OF OBJECT AND PARALLEL OR PERPENDICULAR TO THE LINES FROM WHICH THEY ARE MEASURED UNLESS OTHERWISE NOTED.
- ANY DIMENSIONS SHOWN ON THE DRAWINGS SIGNIFY DESIGN INTENT AND MUST BE FIELD VERIFIED PRIOR TO PREPARATION OF ANY REQUIRED SHOP DRAWINGS AND COMMENCING CONSTRUCTION.

GRADING AND DRAINAGE NOTES

- CONTRACTOR SHALL FIELD VERIFY ALL ADJACENT EXISTING CONDITIONS AND SHALL NOTIFY SPLA OF ANY CONFLICTS.
- THE CONTRACTOR SHALL USE A SINGLE BENCHMARK FOR ALL WORK.
- CROSS SLOPE OF PAVED PATHS NOT EXCEED 2% (1/4" VERTICAL TO 1 FOOT HORIZONTAL). COVERED PORCHES SHALL SLOPE AT 1% TYP. IF NECESSARY, THE CONTRACTOR SHALL NOTIFY SPLA BEFORE PLACING ANY PAVEMENT WITH A CROSS PITCH THAT IS GREATER THAN 2%, LESS THAN 1%, AND NOT NOTED AS SUCH ON THE DRAWINGS. PITCH EVENLY BETWEEN SPOT GRADES. ALL PAVED AREAS MUST PITCH TO DRAIN AT A MINIMUM OF ONE-EIGHTH INCH (1/8") PER FOOT.
- THE CONTRACTOR SHALL NOTIFY SPLA OF ANY DISCREPANCIES BETWEEN THE SITE GRADING PLAN AND EXISTING CONDITIONS AND SHALL RECEIVE DIRECTION FROM SPLA PRIOR TO PROCEEDING.
- EXCAVATION REQUIRED WITHIN PROXIMITY OF EXISTING UTILITY LINES OR TREES TO REMAIN SHALL BE DONE BY HAND. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT NO ADDITIONAL COST TO THE AUTHORITY.
- THE CONTRACTOR IS RESPONSIBLE FOR REVIEWING ANY POTENTIAL DRAINAGE REQUIREMENTS WITH LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.

PLANT SCHEDULE

SYM	QTY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
EVERGREEN TREES					
TP	11	<i>Thuja plicata</i>	Western Arborvitae	7-8' Ht	
JV	6	<i>Juniperus virginiana</i>	Eastern Red Cedar	7-8' Ht	
SHRUBS					
AU	37	<i>Arctostaphylos uva-ursi</i> 'Massachusetts'	Common Bearberry	#2	container
CA	15	<i>Clethra alnifolia</i>	Sweetfern	24" Ht	container
CP	37	<i>Comptonia peregrina</i>	Sweetfern	24" Ht	container
HM	4	<i>Hamamelis virginiana</i>	Witch Hazel	24" Ht	container
IG	15	<i>Ilex glabra</i>	Inkberry	24" Ht	container
IV	21	<i>Itea virginica</i>	Virginia Sweetspire	24" Ht	container
MP	15	<i>Myrica pensylvanica</i>	Northern Bayberry	24" Ht	container
RA	17	<i>Rhus aromatica</i>	Fragrant Sumac	#3	container
VA	49	<i>Vaccinium angustifolium</i>	Lowbush Blueberry	#2	container
VD	6	<i>Viburnum dentatum</i>	Arrowwood Viburnum	24" Ht	container
PERENNIALS and GRASSES (Container sizes may vary)					
ac	40	<i>Aquilegia canadensis</i>	Red Columbine	#1	spacing - 18" o.c.
aff	47	<i>Athyrium filix-femina</i>	Lady Fern	#1	spacing - 24" o.c.
cp	18	<i>Carex pensylvanica</i>	Pennsylvania Sedge	#1	spacing - 12-15" o.c.
rl	34	<i>Rudbeckia laciniata</i>	Green Headed Coneflower	#1	spacing - 18" o.c.
sh	56	<i>Sporobolus heterolepis</i>	Prairie dropseed	#1	spacing - 18" o.c.
ss	37	<i>Schizachyrium scoparium</i>	Little Bluestem	#1	spacing - 18" o.c.



LANDSCAPE + MITIGATION PLAN

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DATE: NOVEMBER 20, 2025
DECEMBER 5, 2025
DECEMBER 23, 2025

SCALE: 1/8" = 1'-0"

PROJECT NO. 2520