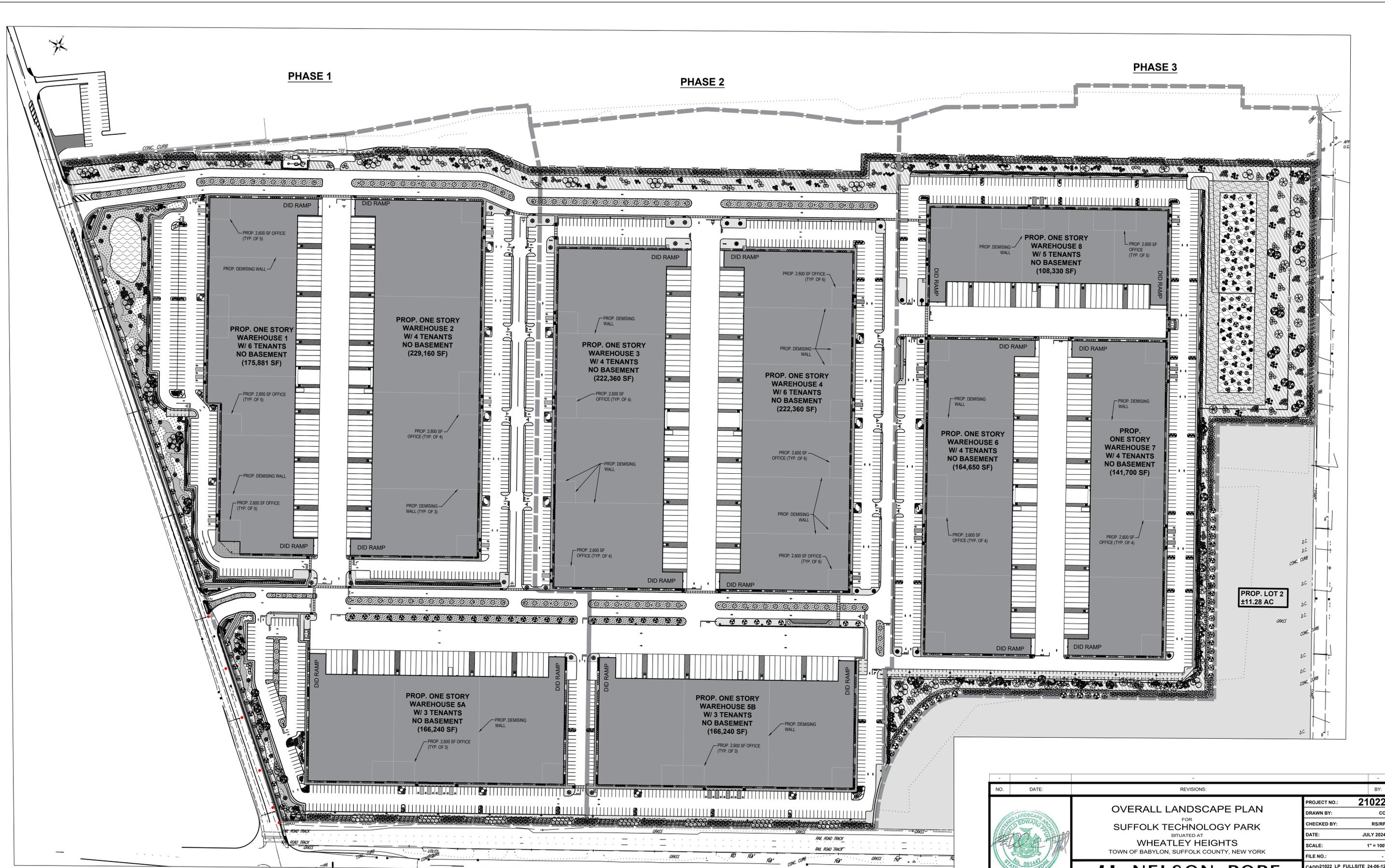


PHASE 1

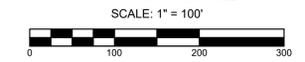
PHASE 2

PHASE 3



PROP. LOT 2
±11.28 AC

OVERALL LANDSCAPE PLAN
1" = 100'



NO.	DATE:	REVISIONS:	BY:
		OVERALL LANDSCAPE PLAN FOR SUFFOLK TECHNOLOGY PARK SITUATED AT WHEATLEY HEIGHTS TOWN OF BABYLON, SUFFOLK COUNTY, NEW YORK	
PROJECT NO.: 21022 DRAWN BY: CC CHECKED BY: RS/RP DATE: JULY 2024 SCALE: 1" = 100' FILE NO.: CADD21022_LP_FULLSITE_24-06-12 DRAWING NO.: O-101 SHEET NO.: 1 OF 11		engineers • architects • surveyors 70 Maxess Road, Melville, NY 11747 • 631.427.5665 • nelsonpoppe.com	
L.A. SEAL AND SIGNATURE			

GENERAL LANDSCAPE PLANTING NOTES:

- ALL PRECAUTIONS SHALL BE TAKEN IN CARTING, STORING, AND PLANTING OF MATERIALS TO PROTECT ADJACENT PAVEMENT AND LANDSCAPE AREAS.
- PLANTS SHALL BE TRUE TO SPECIES AND VARIETY SPECIFIED AND NURSERY-GROWN IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICES, UNLESS SPECIFICALLY NOTED. ALL PLANTS SHALL BE OF SPECIMEN QUALITY, EXCEPTIONAL HEAVY, SYMMETRICAL, FREE OF DISEASE AND INSECTS, EGGS, OR LARVAE, AND SHALL HAVE HEALTHY WELL DEVELOPED ROOT SYSTEMS. THE LANDSCAPE ARCHITECT AND/OR THE OWNER OR THEIR REPRESENTATIVE RESERVES THE RIGHT TO TAG, INSPECT AND APPROVE ALL PLANT MATERIALS AND REJECT ANY PLANTS FOUND TO BE UNACCEPTABLE AT THE NURSERY, AT THE SITE UPON DELIVERY, OR UPON INSTALLATION. THE CONTRACTOR SHALL REMOVE REJECTED PLANT MATERIAL FROM THE SITE AND REPLACE WITH APPROVED EQUIVALENT BY LANDSCAPE ARCHITECT.
- ALL PLANTS SHALL BE LABELED BY PLANT NAME, LABELS SHALL BE ATTACHED SECURELY TO ALL PLANTS, BUNDLES AND CONTAINERS WHEN DELIVERED.
- NO SUBSTITUTIONS OF PLANT MATERIAL WILL BE PERMITTED. IF THE SPECIFIED LANDSCAPE MATERIAL CANNOT BE OBTAINED, THE CONTRACTOR SHALL SUBMIT A WRITTEN PROPOSAL FOR USE OF AN EQUIVALENT MATERIAL. SUBSTITUTIONS OF PLANT MATERIALS MUST BE AUTHORIZED IN WRITING BY THE LANDSCAPE ARCHITECT OR PROJECT ENGINEER.
- THE LANDSCAPE CONTRACTOR SHALL STAKE OUT THE LIMIT OF PLANTING LOCATIONS, PRIOR TO INSTALLATION WITH REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT AND/OR OWNER. THE LANDSCAPE ARCHITECT AND/OR OWNER SHALL DIRECT THE CONTRACTOR IN THE PLACEMENT OF ALL PLANT MATERIAL AND LOCATION OF PLANTING BEDS TO ENSURE COMPLIANCE WITH DESIGN INTENT UNLESS OTHERWISE INSTRUCTED.
- IF THERE IS A DISCREPANCY BETWEEN THE PLANT LIST AND THE PLANTING PLAN, THE PLAN GOVERNS.
- IT IS THE CONTRACTORS RESPONSIBILITY TO CALL 811 AND HAVE ALL EXISTING UNDERGROUND UTILITY AND SEWER LINES MARKED PRIOR TO THE START OF EXCAVATION ACTIVITIES. THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE PROJECT ENGINEER AND OWNER IF THERE ARE CONFLICTS WITH PROPOSED PLANTING LOCATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE.
- THE BACKFILL MIXTURE AND SOIL MIXES ARE TO BE INSTALLED PER THE SPECIFICATIONS.
- THE LANDSCAPE ARCHITECT MAY REVIEW PLANT MATERIALS AT THE SITE, BEFORE INSTALLATION FOR COMPLIANCE WITH REQUIREMENTS FOR GENUS, SPECIES, VARIETY, SIZE AND QUALITY.
- REMOVE ALL TWINE, ROPE, WIRE, CONTAINERS, LABELS AND FLAGGING ON PLANTS BEFORE COMPLETION. DISPOSE OF ALL DEBRIS APPROPRIATELY AND SWEEP ALL SURROUNDING PAVEMENTS.
- ALL TREES AND HEDGES ARE NOT TO BE TRIMMED IN GEOMETRIC FORMS AND ARE TO BE LEFT IN A NATURAL HABIT.
- MULCHING:**
 - AT THE TIME OF PLANTING, MULCH WITH NO MORE THAN 3" OF DOUBLE-SHREDDED HARDWOOD MULCH OF A NATURAL COLOR. TAKE CARE TO NOT PILE MULCH AROUND THE TRUNK OF ANY PLANT MATERIAL. NO MULCH OR TOPSOIL SHOULD BE TOUCHING THE BASE OF THE TRUNK ABOVE THE ROOT COLLAR. A GAP OF APPROXIMATELY 2 INCHES SHOULD BE LEFT BETWEEN THE MULCH AND THE TRUNK OF THE TREE TO AVOID MOUNDING ABOVE THE TRUNK FLARE.
 - ALL EXPOSED GROUND SURFACES THAT ARE NOT PAVED WITHIN THE LIMITS OF CONSTRUCTION, AND THAT ARE NOT COVERED BY LANDSCAPE PLANTING OR SEEDING AS SPECIFIED, SHALL BE COVERED BY A NATURAL DOUBLE-SHREDDED MULCH THAT WILL PREVENT SOIL EROSION AND CONTROL DUST.
 - AFTER INITIAL MULCH INSTALLATION, REPLENISH GARDEN BEDS WITH ADDITIONAL MULCH IN MID TO LATE SPRING, ONLY IN AREAS THAT ARE SHOWING BARE SOILS AND/OR COVERED IN WEEDS. REMOVE ALL UNWANTED PLANTS/WEEDS BEFORE DRESSING BED WITH MULCH.
- DELIVERY, HANDLING AND STORAGE:**
 - TREES AND SHRUBS: SHALL NOT BE PRUNED PRIOR TO DELIVERY UNLESS OTHERWISE DIRECTED BY LANDSCAPE ARCHITECT. DO NOT BEND, BIND, OR TIE TREES IN A MANNER AS TO DAMAGE BARK, BREAK BRANCHES, OR DESTROY NATURAL SHAPE. DO NOT DROP BALL AND BURLAPPED STOCK DURING DELIVERY OR HANDLING. PLASTIC, METAL WIRE BASKET AND/OR OTHER ROOT COVERINGS, WRAPPING AND BIND MATERIAL, SHALL BE REMOVED ENTIRELY FROM THE PLANT MATERIAL AT TIME OF INSTALLATION.
 - STORE PLANT MATERIAL: IF INSTALLATION IS DELAYED MORE THAN 6 HOURS AFTER ARRIVAL TO SITE, THE CONTRACTOR SHALL SET ALL PLANT MATERIAL IN SHADE, PROTECTED FROM WEATHER, MECHANICAL DAMAGE, THEFT, AND DETERIORATION. PLANT SOIL MUST BE KEPT MOIST USING A WATERING TANK, HOSE OR OTHER SYSTEM UNTIL READY FOR PLANTING. ANY PACKAGED MATERIALS, SUCH AS BOXED PERENNIALS MUST BE OPENED, UNWRAPPED AND FREES AS TO NOT RESTRAIN AIR CIRCULATION AND WATERING WHILE WAITING TO BE INSTALLED.
- NO PLANT SHALL BE PUT INTO THE GROUND BEFORE ROUGH GRADING HAS BEEN COMPLETED AND APPROVED BY PROJECT ENGINEER OR LANDSCAPE ARCHITECT.
- IF COMPACTION OCCURS DURING EARTHWORK PRIOR TO PLANT INSTALLATION, THE CONTRACTOR MUST HAVE THE SOIL SCARIFIED AND LOOSENE TO THE DEPTH OF COMPACTION OR 12-18", WHICHEVER IS DEEPEST, WITH A BACKHOE OR EQUIVALENT WITHOUT TAMPING SOILS.
- ALL FINE GRADED AREAS SHALL BE HAND RAKED SMOOTH TO ELIMINATE ANY CLUMPS, ROCKS, STUMPS, TRASH AND/OR OTHER UNSIGHTLY DEBRIS PRIOR TO PLANTING OR MULCHING.
- MAINTAIN SITE DRAINAGE DURING LANDSCAPE INSTALLATION.
- PLANT INSTALLATIONS:**
 - BALL AND BURLAP TREES: SHALL HAVE A PLANTING HOLE A MINIMUM OF TWICE TO THREE TIMES THE WIDTH AND JUST AS DEEP AS THE ROOT BALL, WITH SLOPED SIDES. TREES SHALL BE PLANTED WITH THE ROOT FLARE AT EXISTING GRADE. WIRE BASKETS, TWINE, BURLAP, NAILS AND TAGS SHALL BE REMOVED COMPLETELY WITHOUT COMPROMISING THE SOIL OF THE PLANT. IF SOILS ARE EXTREMELY LOOSE, LEAVE BOTTOM HALF OF BURLAP INTACT AND CUT AND REMOVE TOP HALF OF WIRE BASKET. BACKFILL SOIL JUST BELOW ROOT COLLAR. SOAK TREE PIT IMMEDIATELY WITH 5 GALLONS FOR EVERY INCH OF TRUNK DIAMETER.
 - CONTAINER PLANTS: SHALL HAVE THE CONTAINER AND TAGS REMOVED BEFORE INSTALLATION. ROOTS SHALL BE CUT THROUGH THE SURFACE IN AN "X" FORMATION AT BASE OF BALL AND CUT ALONG THE SIDES OF THE BALL AT LEAST SIX TIMES TO FREE ROOTS AND ENCOURAGE NEW GROWTH, ESPECIALLY IF IT IS ROOT BOUND. FINE ROOTS OF SMALLER CONTAINER PLANTS SHOULD BE TEASED DELICATELY WITH BY HAND OR WITH A HAND CULTIVATOR.
 - PLUGS: SHALL HAVE TAGS REMOVED BEFORE INSTALLATION. IF HEAVILY ROOT BOUND, DELICATELY LOOSEN ROOTS BY HAND OR HAND CULTIVATOR, TAKING CARE TO NOT BREAK SOIL-TO-ROOT CONTACT. SPACE PLANTS EQUALLY ON TRIANGULAR OR GRID SPACING.
 - VINES: EQUALLY SPACE VINES PLANTED IN ROWS AGAINST WALLS OR FENCES. SEE DRAWINGS FOR QUANTITY AND SPACING. REMOVE ALL VINES FROM NURSERY STAKES AND SPREAD OUT ONTO WALL PRIOR TO ATTACHING TO SURFACE WITH VINE TAPE. SIMILARLY ATTACH VINES AT PILASTERS OR POSTS.
 - STAKING OF ANY INSTALLED TREE IS NOT NEEDED.
- SEEDING:**
 - SPREAD SEED BY HYDROSEEDING FROM A HOSE AT GROUND LEVEL, NOT THROUGH THE USE OF A TURRET. HYDROSEEDING WILL REQUIRE A TACKIFIER AND A COLORED MULCH.
 - THERE SHALL BE NO SEED SUBSTITUTIONS UNLESS AUTHORIZED BY THE LANDSCAPE ARCHITECT.
 - GENERALLY DRILL SEED APPLICATION RECOMMENDED PER SPECIFIED APPLICATION RATE TO NO MORE THAN 1/4 INCH DEPTH (OR APPROPRIATE DEPTH FOR SELECTED SPECIES). REFER TO LANDSCAPE PLAN FOR SPECIES, PERCENTAGES AND APPLICATION RATES.
 - SEE "IRRIGATION NOTES" FOR SPECIFICATIONS ON WATERING.
- INSTALLED PLANTINGS SHALL BE IN PROPER HEALTH AND HAVE A 90% SURVIVAL RATE OVER THE FIRST TWO YEARS FOLLOWING ACCEPTANCE BY THE OWNER. PLANT MATERIAL FOUND TO BE DEAD, DYING OR IN POOR HEALTH SHALL BE REMOVED AND REPLACED IN KIND BY THE CONTRACTOR AT NO EXPENSE TO THE OWNER.

LANDSCAPE MAINTENANCE NOTES:

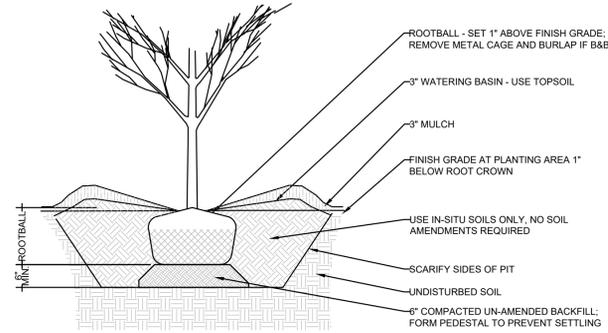
- MAINTENANCE CONTRACTOR TO MAINTAIN ALL PLANT MATERIALS AND IRRIGATION SYSTEM.
- LANDSCAPE CONTRACTOR OR MAINTENANCE SUBCONTRACTOR SHALL HAVE A FULL TIME EMPLOYEE ASSIGNED TO THE JOB AS FOREMAN FOR THE DURATION OF THE CONTRACT. FOREMAN SHALL HAVE A MINIMUM OF FOUR (4) YEARS EXPERIENCE IN LANDSCAPE MAINTENANCE SUPERVISION, WITH EXPERIENCE OR TRAINING IN TURF MANAGEMENT, ENTOMOLOGY, PEST CONTROL, SOILS, FERTILIZERS AND PLANT IDENTIFICATION.
- LANDSCAPE MAINTENANCE CONTRACTOR SHALL SUBMIT MAINTENANCE SCHEDULE TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO START OF LANDSCAPE MAINTENANCE PERIOD.
- AT BEGINNING OF MAINTENANCE PERIOD, VISIT AND WALK SITE WITH LANDSCAPE ARCHITECT TO VERIFY SCOPE OF WORK AND UNDERSTAND EXISTING /SITE CONDITIONS. NOTIFY LANDSCAPE ARCHITECT FIVE (5) DAYS PRIOR TO VISIT.
- STERILIZE ALL TOOLS USED PRIOR TO ANY MAINTENANCE WORK.
- NO USE OF ANTI-DESSICCANT IS PERMITTED ON ANY PLANT.
- WOUND DRESSINGS SUCH AS TAR, ASPHALT, PAINT OR OTHER PETROLEUM SOLVENTS ARE NOT PERMITTED TO BE USED ON TREES IN ANY CIRCUMSTANCE.
- PRUNING:**
 - NO PRUNING IS NECESSARY FOR FORBS AND GRAMINOIDS. IF CUTTING BACK IS DESIRED FOR AESTHETIC REASONS, PERENNIALS MAY BE CUT IN APRIL TO MAY LEAVING BETWEEN 8-24" OF STALKS INTACT FOR STEM-NESTING INSECTS.
 - LATE-BLOOMING PERENNIALS MAY BE TRIMMED 25-75% IN LATE SPRING FOR HEIGHT CONTROL.
 - HEDGES ARE NOT TO BE TRIMMED IN GEOMETRIC FORMS, BUT LEFT IN ITS NATURAL FORM.
 - NO PRUNING SHALL BE DONE AT THE TIME OF INSTALLATION, EXCEPT TO REMOVE DEAD OR BROKEN BRANCHES/STEMS.
 - ALL ADDITIONAL PRUNING SHOULD BE CONDUCTED BY A CERTIFIED ARBORIST TO DETERMINE PRUNING GOALS, BEST PRACTICES AND LONG TERM PRUNING MAINTENANCE NEEDS OF THE SELECTED SPECIES.
 - ACCEPTABLE PRUNING OBJECTIVES INCLUDE BUT ARE NOT LIMITED TO PROVIDING CLEARANCE, MAINTAINING HEALTH, RESTORATION FROM WEATHER DAMAGE, RISK MANAGEMENT, AND MANAGING WILDLIFE HABITAT.
 - PRIOR TO PRUNING OF MATURE TREES, A WRITTEN PRUNING SPECIFICATION SHALL BE PRESENTED TO THE OWNER CLEARLY DEMONSTRATING PRUNING SYSTEMS (TYPE OF PRUNING), OBJECTIVES, LOCATION OF CUT, AMOUNT TO REMOVE, PLAN FOR DISPOSAL OF DEBRIS, TIME FRAME FOR COMPLETION OF WORK AND RE-INSPECTION OR PRUNING INTERVAL.
- REMOVE LEAVES FROM LAWN AND SHRED TO USE AS MULCH IN GARDEN BEDS. EXCESS LEAVES SHOULD BE COMPOSTED. DO NOT REMOVE LEAVES FROM GARDEN BEDS.
- DO NOT MOW UP TO THE TRUNK OF NEW OR PREVIOUSLY EXISTING TREES. MAINTAIN A BUFFER OF 3 TO 5 FEET FROM THE BASE OF THE TRUNK TO EITHER BE MANAGED BY HAND OR PROTECTED WITH MULCH OR VEGETATION.
- LANDSCAPE CONTRACTOR SHALL SUBMIT A MANUAL WITH ALL MATERIALS AND PRODUCTS USED IN CONSTRUCTION AND MAINTENANCE PERIOD. MAKE CORRECTIONS AND ADDITIONS PER DIRECTION OF LANDSCAPE ARCHITECT PRIOR TO FINAL SUBMITTAL TO THE OWNER. SUBMIT LOG OF ALL FERTILIZERS AND HERBICIDES WITH DATES AND RATES APPLIED DURING MAINTENANCE PERIOD. LANDSCAPE ARCHITECT SHALL WALK SITE WITH CONTRACTOR AND NOTE ALL UNSATISFACTORY WORK. UNSATISFACTORY WORK SHALL BE CORRECTED WITHIN 10 CALENDAR DAYS.

LAYOUT NOTES

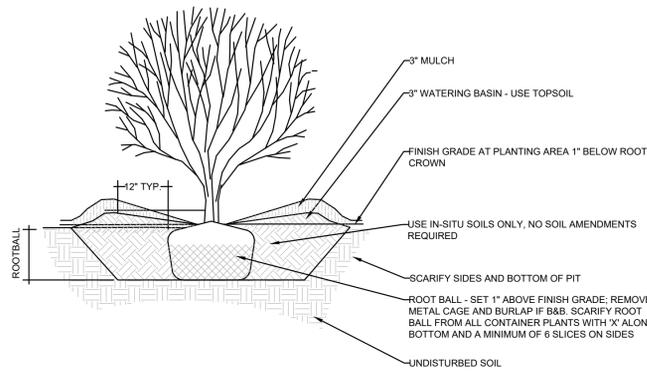
- VERIFY LOCATION OF ALL BUILDINGS, WALLS, ROADS AND CURBS AFFECTING LANDSCAPE SCOPE OF WORK WITH RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS PRIOR TO COMMENCING SITE WORK.
- VERIFY LOCATION OF ALL VAULTS, ELECTRICAL DUCT BANKS, MANHOLES, CONDUIT, PIPING, DRAINAGE STRUCTURES, LIGHTING, AND OTHER UTILITIES WITH THE APPROPRIATE ENGINEER'S DRAWINGS.
- WHERE NOT SHOWN ON LANDSCAPE DRAWINGS, SEE CIVIL ENGINEER'S DRAWINGS FOR ROADWAY CENTERLINE, STATION POINTS, BENCHMARKS AND BUILDING SETBACKS.
- TAKE ALL DIMENSIONS FROM CENTER OF CURB, WALL OR BUILDING, OR TO CENTERLINE OF BUILDING COLUMNS OR TREES UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS CALLED OUT AS "EQUAL" OR "EQ" ARE EQUIDISTANT MEASUREMENTS BETWEEN THE REFERENCE POINTS SHOWN.
- ALL ITEMS DESIGNATED AS "SIM" OR "TYP" ARE TO BE CONSTRUCTED IN THE MANNER OF THE DETAIL REFERENCED, WITH MINOR ADJUSTMENT FOR SPECIFIC CONDITION.
- ALL ANGLES ARE 90 DEGREES AND ALL LINES ARE TO BE HELD PARALLEL UNLESS OTHERWISE NOTED ON THE DRAWINGS. MAINTAIN HORIZONTAL ALIGNMENT FOR ALL ADJACENT ELEMENTS SO REFERENCED ON THE DRAWINGS.
- WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALE APPARENT ON DRAWINGS. DO NOT SCALE FROM DRAWINGS. SEE ENLARGED PLANS AND SPECIFIC DETAILS FOR ADDITIONAL INFORMATION.
- INDIVIDUAL NOTES AND SPECIFIC DETAILS TAKE PRECEDENCE OVER GENERAL NOTES AND GENERIC DETAILS.

LANDSCAPE IRRIGATION NOTES:

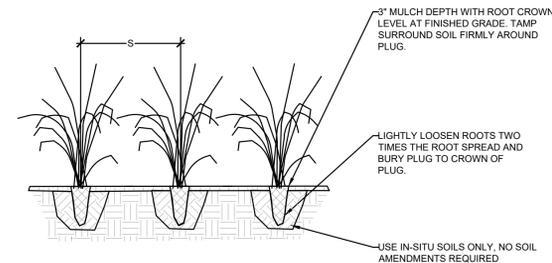
- TEMPORARY IRRIGATION IS RECOMMENDED FOR ONE GROWING SEASONS OR UNTIL ESTABLISHED. NO PERMANENT IRRIGATION IS REQUIRED FOR NATIVE TREE, SHRUB, OR PERENNIAL PLANTING. IRRIGATION FOR AREAS TOO FAR FROM WATER SOURCE WILL INCLUDE MONITORING PLANTINGS AND USING A WATER TRUCK AS NEEDED IF DROUGHT CONDITIONS PERSIST.



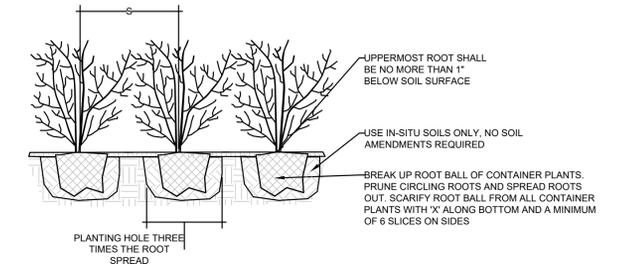
1 TREE INSTALLATION
Scale: NTS



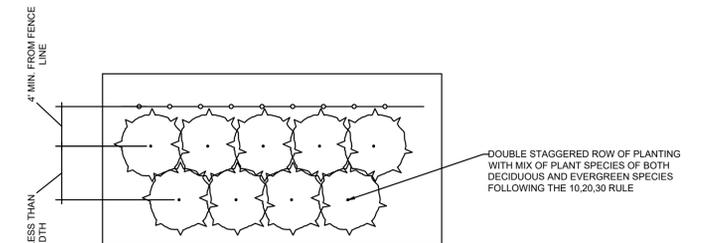
2 SHRUB INSTALLATION
Scale: NTS



3 PLUG INSTALLATION
Scale: NTS

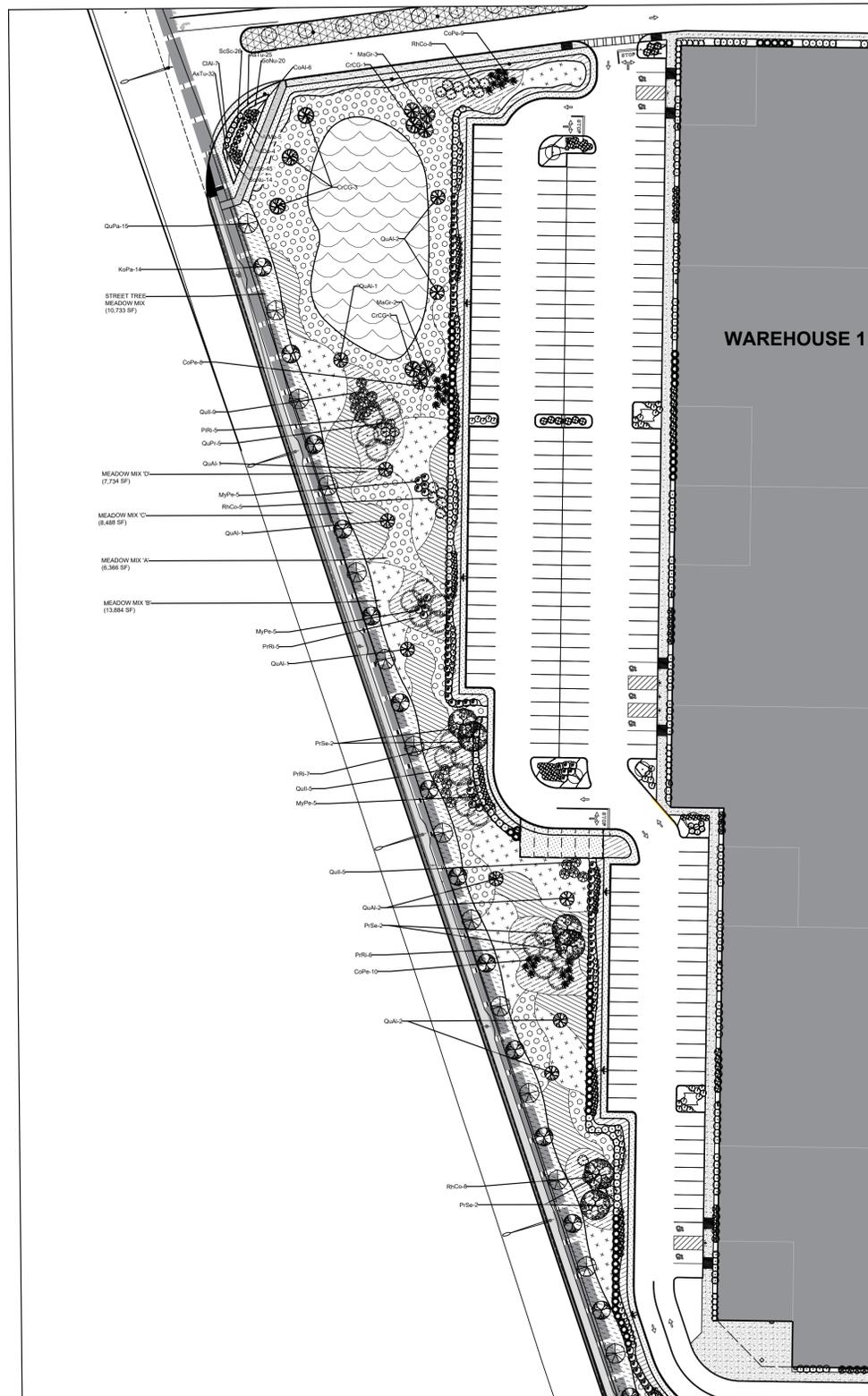


4 PERENNIAL INSTALLATION
Scale: NTS

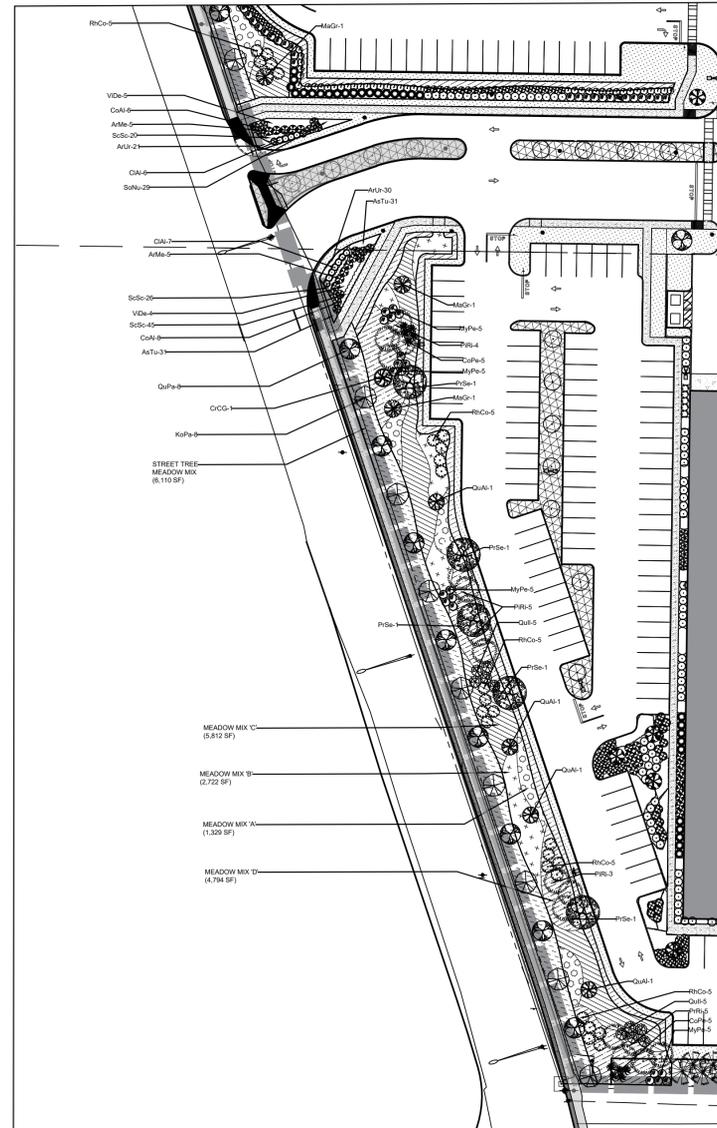


5 PLANT SCREENING SPACING
Scale: NTS

NO.	DATE:	REVISIONS:	BY:	
		<p align="center">PLANTING DETAILS FOR SUFFOLK TECHNOLOGY PARK SITUATED AT WHEATLEY HEIGHTS TOWN OF BABYLON, SUFFOLK COUNTY, NEW YORK</p> <p align="center">NELSON+POPE engineers • architects • surveyors 70 Maxess Road, Melville, NY 11747 • 631.427.5665 • nelsonpoppe.com</p>		<p>PROJECT NO.: 21022</p> <p>DRAWN BY: CC</p> <p>CHECKED BY: RS/RP</p> <p>DATE: JULY 2024</p> <p>SCALE: NTS</p> <p>FILE NO.: -</p> <p>CADD#1022_LP_FULLSITE_24-06-12</p> <p>DRAWING NO.: D-101</p> <p>SHEET NO.: 2 OF 11</p>
L.A. SEAL AND SIGNATURE				



LITTLE EAST NECK ROAD FRONTAGE (NORTH)
1" = 50'



LITTLE EAST NECK ROAD FRONTAGE (SOUTH)
1" = 50'

Plant Schedules

Plant Schedule							
Street Tree Meadow							
Type	Symbol	Botanical Name	Common Name	QTY	Size	Spacing	
Perennial	[Symbol]	Aquilegia canadensis	Red Columbine	400	Plug	1.5' O.C.	
		Baptisia tinctoria	Yellow Wild Indigo	600	Plug	1.5' O.C.	
		Echinacea purpurea	Purple Coneflower	600	Plug	1.5' O.C.	
		Liatris spicata	Blazingstar	600	Plug	1.5' O.C.	
		Penstemon digitalis	Beardtongue	550	Plug	1.5' O.C.	
		Pycnanthemum tenuifolium	Slender Mountain Mint	400	Plug	1.5' O.C.	
		Zizia aurea	Golden Alexander	400	Plug	1.5' O.C.	
		Elymus virginicus	Virginia Wild Rye	500	Plug	1.5' O.C.	
		Eragrostis spectabilis	Purple Lovegrass	900	Plug	1.5' O.C.	
		Schizachyrium scoparium	Little Bluestem	1000	Plug	1.5' O.C.	
Forb	[Symbol]	Sporobolus heterolepis	Prairie Dropseed	800	Plug	1.5' O.C.	
		Tridens flavus	Purpletop	800	Plug	1.5' O.C.	
		KoPa	Koeleruteria paniculata	Goldenrain Tree	22	2.5" Cal	30' O.C.
Tree	[Symbol]	QuPa	Quercus palustris	23	2.5" Cal	30' O.C.	

Plant Schedule								
Entryway Gardens								
Type	Symbol	Botanical Name	Common Name	QTY	Size	Spacing		
Per.	AsTu	Asclepias tuberosa	Butterflyweed	118	3 QT	1.5' O.C.		
Forb	[Symbol]	ScSc	Schizachyrium scoparium	Little Bluestem	162	3 QT	1.5' O.C.	
		SoNu	Sorghastrum nutans	Indiangrass	60	3 QT	1.5' O.C.	
		ArMe	Aronia melanocarpa	Black Chokeberry	15	2 GAL	5' O.C.	
Shrub	[Symbol]	ArUr	Arctostaphylos uva-ursi	Bearberry	51	2 GAL	5' O.C.	
		ClAI	Clethra alnifolia 'Hummingbird'	Hummingbird Summersweet	20	2 GAL	5' O.C.	
		CoAl	Cornus alba 'Ivory Halo'	Ivory Halo Siberian Dogwood	20	2 GAL	5' O.C.	
		ViDe	Viburnum dentatum	Arrowwood Viburnum	13	2 GAL	5' O.C.	

Plant Schedule								
Frontage Meadow								
Type	Symbol	Botanical Name	Common Name	QTY	Size	Spacing		
Shrub	[Symbol]	CoPe	Comptonia peregrina	Sweetfern	37	2 GAL	4' O.C.	
		MyPe	Myrica pensylvanica	Bayberry	35	2 GAL	5' O.C.	
		RhCo	Rhus copallinum	Winged Sumac	46	2 GAL	5' O.C.	
Trees	[Symbol]	CrCG	Crataegus crus-galli	Cockspur Hawthorn	6	1.5" CAL	10' O.C.	
		MaGr	Magnolia grandiflora	Southern Magnolia	8	10 GAL	10' O.C.	
		PIRI	Pinus rigida	Pitch Pine	40	10 GAL	10' O.C.	
		PrSe	Prunus serotina	Black Cherry	10	1.5" CAL	10' O.C.	
		QuAl	Quercus alba	White Oak	14	1.5" CAL	10' O.C.	
		QuIl	Quercus ilicifolia	Bear Oak	29	5 GAL	5' O.C.	
		QuPr	Quercus prinoides	Chinkapin Oak	5	5 GAL	5' O.C.	

Frontage Meadow Seed Mix:

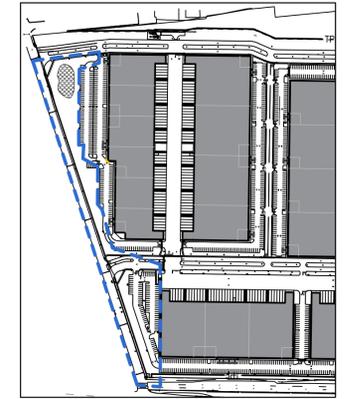
Meadow Mix A 7,695 SF	20% Euthamia graminifolia (Flattop-Goldentop)	20% Baptisia tinctoria (Wild Yellow Indigo)	15%
	30% Schizachyrium scoparium (Little Bluestem)	15% Danthonia spicata (Poverty Oat Grass)	15%
	20% Symphyotrichum novi-belgii (New York Aster)	40% Panicum virgatum 'Shenandoah' (Shenandoah Switchgrass)	40%
	30% Tridens flavus (Purpletop)	30% Solidago nemoralis (Gray Goldenrod)	30%
Meadow Mix B 13,884 SF	40% Eragrostis spectabilis (Purple Lovegrass)	30% Rudbeckia fulgida (Black Eyed Susan)	30%
	30% Pycnanthemum tenuifolium (Slender Mountain Mint)	25% Carex pensylvanica (Pennsylvania Sedge)	25%
	15% Penstemon hirsutus (Hairy Beardtongue)	15% Chrysopsis mariana (Maryland Goldenaster)	15%
	15% Deschampsia flexicaulis (Tufted Hairgrass)	15% Gaylussacia baccata (Black Huckleberry)	15%
		15% Vaccinium angustifolium (Lowbush Blueberry)	15%

HYDROSEED A: LONG ISLAND SUN AND SHADE MIX
± 33,677 SF OF PROPOSED SEED COVERAGE FOR ENTIRE PHASE 1 SITE

LONG ISLAND SUN AND SHADE GRASS SEED MIX SHALL BE BY ALL PRO HORTICULTURE OR APPROVED EQUAL CONSISTING OF THE FOLLOWING:

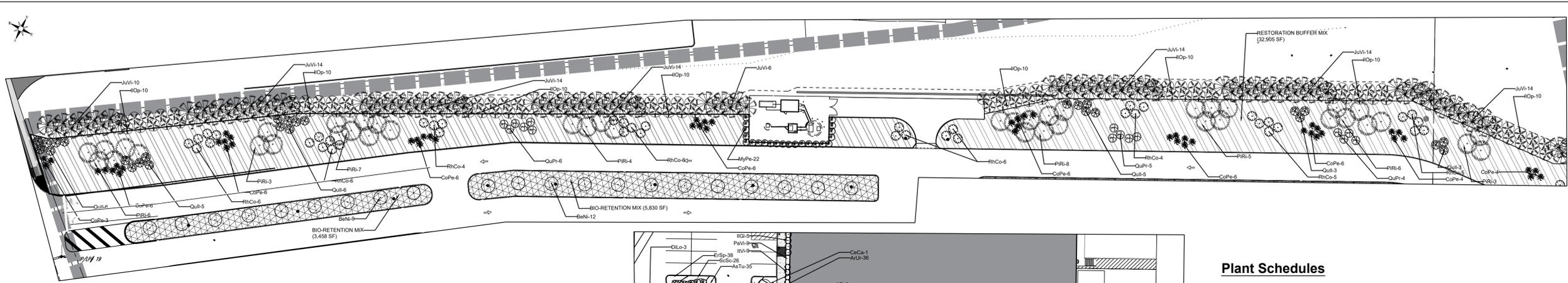
- 70% TALL FESCUE
- 25% RYE GRASS
- 5% BLUEGRASS

APPLIED AT A RATE OF 10 - 15 LBS PER ACRE

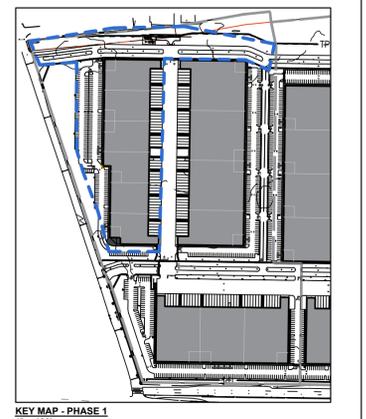


KEY MAP - PHASE 1
1" = 400'

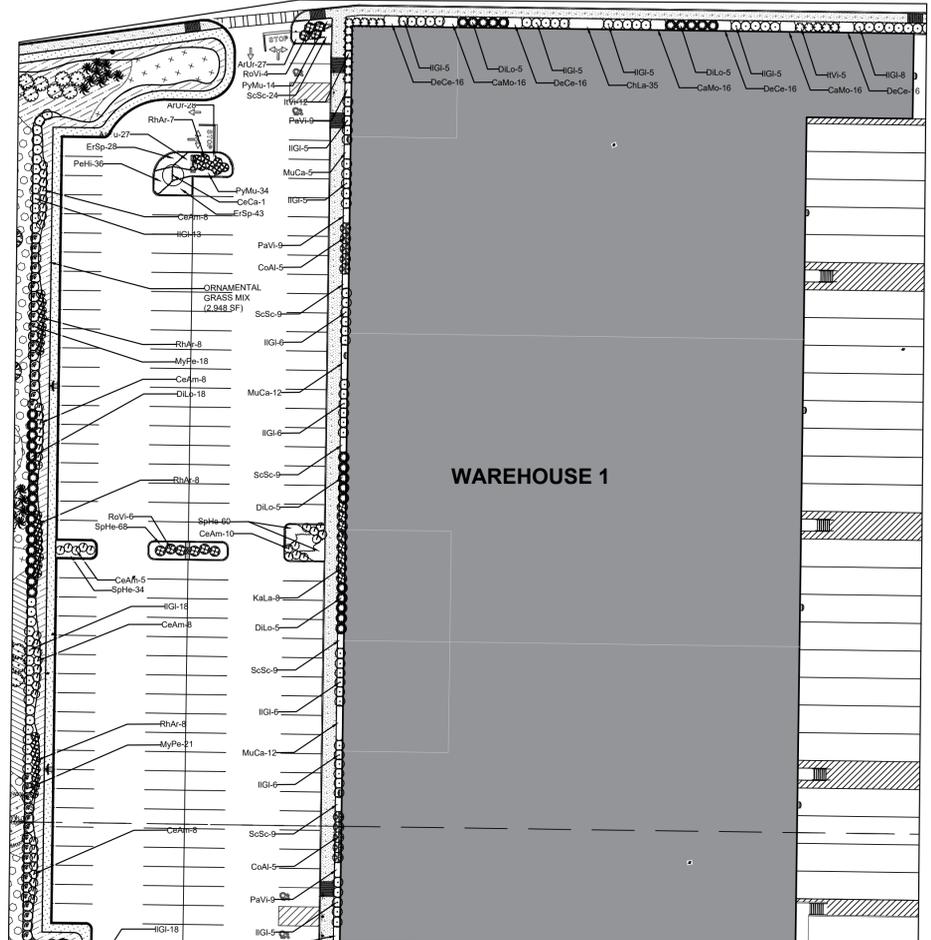
NO.	DATE:	REVISIONS:	BY:
		<p align="center">LANDSCAPE PLAN (FRONTAGE) FOR SUFFOLK TECHNOLOGY PARK SITUATED AT WHEATLEY HEIGHTS TOWN OF BABYLON, SUFFOLK COUNTY, NEW YORK</p>	
<p align="center">SCALE: 1" = 50'</p>		<p>PROJECT NO.: 21022 DRAWN BY: CC CHECKED BY: RS/RP DATE: JULY 2024 SCALE: 1" = 50' FILE NO.: CADD#21022_LP_FULLSITE_24-06-12 DRAWING NO.: L-101 SHEET NO.: 3 OF 11</p>	
<p align="center">SCALE: 1" = 50'</p>		<p align="center">NELSON + POPE engineers • architects • surveyors 70 Maxess Road, Melville, NY 11747 • 631.427.5665 • nelsonpopo.com</p>	



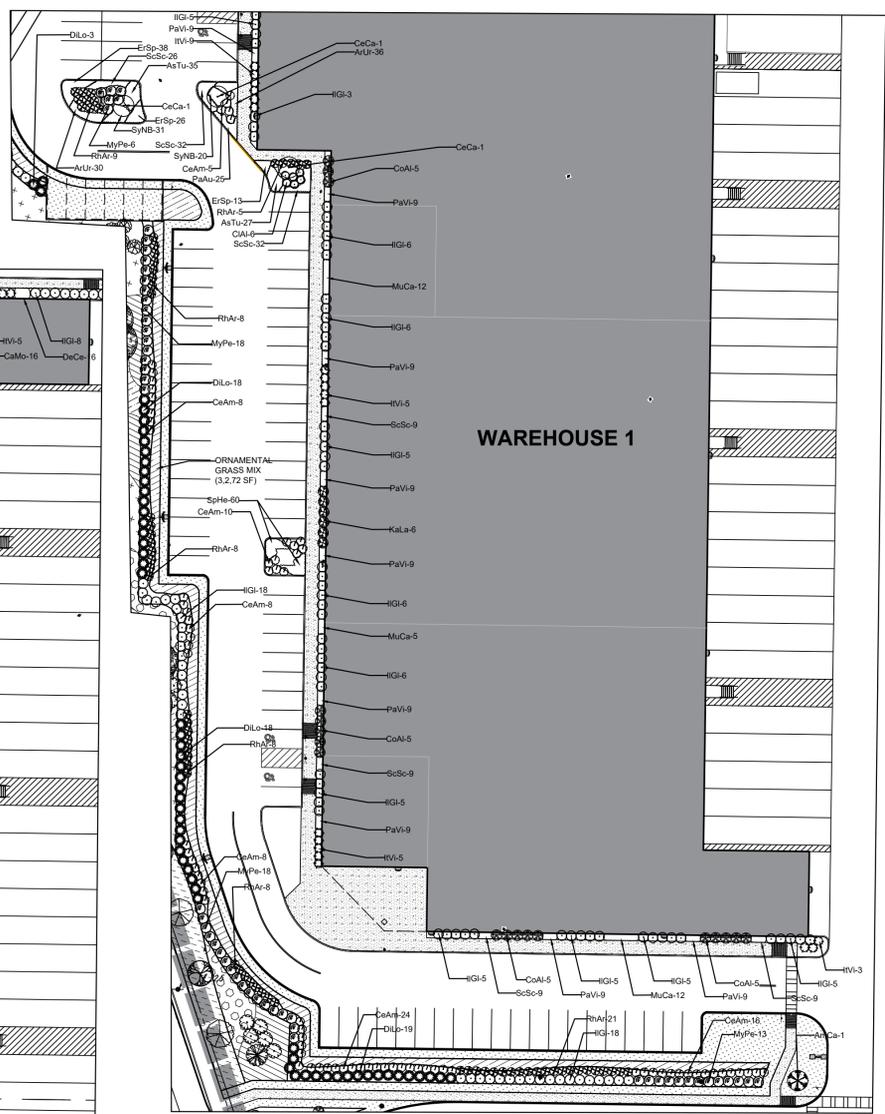
NORTHERN SCREENING AND BOULEVARD
1" = 40'



KEY MAP - PHASE 1
1" = 400'



WAREHOUSE 1 (NORTH) PARKING LOT
1" = 40'



WAREHOUSE 1 (SOUTH) AND PARKING LOT
1" = 40'

- Parking Lot Ornamental Grass Border:**
- Grass Seed Mix 9,164 SF
 - Eragrostis spectabilis (Purple Lovegrass) 50%
 - Sporobolus heterolepis (Prairie Dropseed) 50%

- Restoration Buffer Mix:**
- BENEFICIAL INSECT HABITAT MIX (Pinelands Nursery) 32,905 SF / 15LBS per Acre

- Botanical Name & % of Mix**
- Apocynum cannabinum (Dogbane) 3.00%
 - Aquilegia canadensis (Red columbine) 2.00%
 - Asclepias syriaca (Common milkweed) 0.50%
 - Chamaecrista fasciculata (Partridge pea) 6.00%
 - Coreopsis lanceolata (Lanceleaf tickseed) 5.00%
 - Echinacea purpurea (Purple coneflower) 6.00%
 - Eryngium yuccifolium (Rattlesnake master) 4.50%
 - Eragrostis spectabilis (Purple love grass) 4.00%
 - Eupatorium perfoliatum (Common boneset) 0.50%
 - Heliopsis helianthoides (False sunflower) 1.00%
 - Liatris spicata (Dense blazing star) 4.00%
 - Lobelia siphilitica (Blue lobelia) 1.00%

- Monarda fistulosa (Wild bergamot) 4.00%
- Monarda punctata (Spotted horsemint) 5.00%
- Penstemon digitalis (Foxglove beardtongue) 2.00%
- Penstemon hirsutus (Hairy beardtongue) 2.00%
- Pycnanthemum tenuifolium (Slender mountain mint) 1.00%
- Rudbeckia hirta (Black-eyed Susan) 4.00%
- Schizachyrium scoparium (Little bluestem) 19.00%
- Solidago juncea (Early goldenrod) 2.00%
- Solidago nemoralis (Gray goldenrod) 7.00%
- Sorghastrum nutans (Indiangrass) 2.00%
- Symphotrichum laeve (Smooth aster) 6.00%
- Symphotrichum oblongifolium (Aromatic aster) 5.00%
- Tradescantia ohioensis (Ohio spiderwort) 1.00%
- Zizia aurea (Golden Alexander) 2.00%

Plant Schedules

Plant Schedule
Warehouse 1 - Foundation Planting

Type	Symbol	Botanical Name	Common Name	QTY	Size	Spacing
Forb	CaMo	Carex morrowii 'Everglow'	Carex Evercolor 'Everglow'	48	3 QT	1.5' O.C.
	ChLa	Chasmanthium latifolium	Northern Sea Oats	35	3 QT	1.5' O.C.
	DeCe	Deschampsia cespitosa	Tufted Hair Grass	64	3 QT	1.5' O.C.
	PaVi	Panicum virgatum 'Shenandoah'	Shenandoah Switchgrass	12	3 QT	1.5' O.C.
	MuCa	Muhlenbergia capillaris	Pink Muhly Grass	63	3 QT	2' O.C.
Shrub	ScSc	Schizachyrium scoparium	Little Bluestem	72	3 QT	1.5' O.C.
	ArMe	Aronia melanocarpa	Black Chokeberry	14	2 GAL	5' O.C.
	CoAl	Cornus alba 'Ivory Halo'	Ivory Halo Siberian Dogwood	28	2 GAL	5' O.C.
	Dilo	Diervilla lonicera	Dwarfbush Honeysuckle	20	2 GAL	5' O.C.
	IIGI	Ilex glabra	Inkberry Holly	129	2 GAL	5' O.C.
	ITVi	Itea virginicus 'Henry's Garnet'	Henry's Garnet Virginia Sweetspire	36	2 GAL	4' O.C.

Plant Schedule
Warehouse 1 - Parking Lot

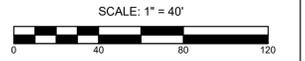
Type	Symbol	Botanical Name	Common Name	QTY	Size	Spacing
Perennials	ArUr	Arctostaphylos uva-ursi	Bearberry	85	3 QT	1.5' O.C.
	AsTu	Asclepias tuberosa	Butterflyweed	89	3 QT	1.5' O.C.
	PaAu	Packera aurea	Golden Alexander	25	3 QT	1.5' O.C.
	PeHi	Penstemon hirsutus	Hairy Beardtongue	36	3 QT	1.5' O.C.
	PyMu	Pycnanthemum muticum	Mountain Mint	48	3 QT	1.5' O.C.
Forbs	SyNB	Symphotrichum novi-belgii	New York Aster	51	3 QT	1.5' O.C.
	ErSp	Eragrostis spectabilis	Purple Lovegrass	148	3 QT	1.5' O.C.
	ScSc	Schizachyrium scoparium	Little Bluestem	114	3 QT	1.5' O.C.
Shrubs	SpHe	Sporobolus heterolepis	Prairie Dropseed	162	3 QT	1.5' O.C.
	CoAm	Ceanothus americanus	New Jersey Tea	116	2 GAL	4' O.C.
	ClAI	Clethra alnifolia 'Hummingbird'	Hummingbird Summersweet	6	2 GAL	4' O.C.
	Dilo	Diervilla lonicera	Dwarfbush Honeysuckle	76	2 GAL	5' O.C.
	IIGI	Ilex glabra	Inkberry Holly	83	2 GAL	5' O.C.
	MyPe	Myrica pensylvanica	Bayberry	94	2 GAL	5' O.C.
Trees	RhAr	Rhus aromatica 'Gro-Low'	Gro-Low Fragrant Sumac	106	2 GAL	4' O.C.
	RoVi	Rosa virginiana	Virginia Rose	10	2 GAL	5' O.C.
	AmCa	Amelanchier canadensis	Serviceberry	1	10 GAL	10' O.C.
	CeCa	Cercis canadensis	Eastern Redbud	3	10 GAL	10' O.C.

Plant Schedule
Bioretention Boulevard - North of Warehouse 1

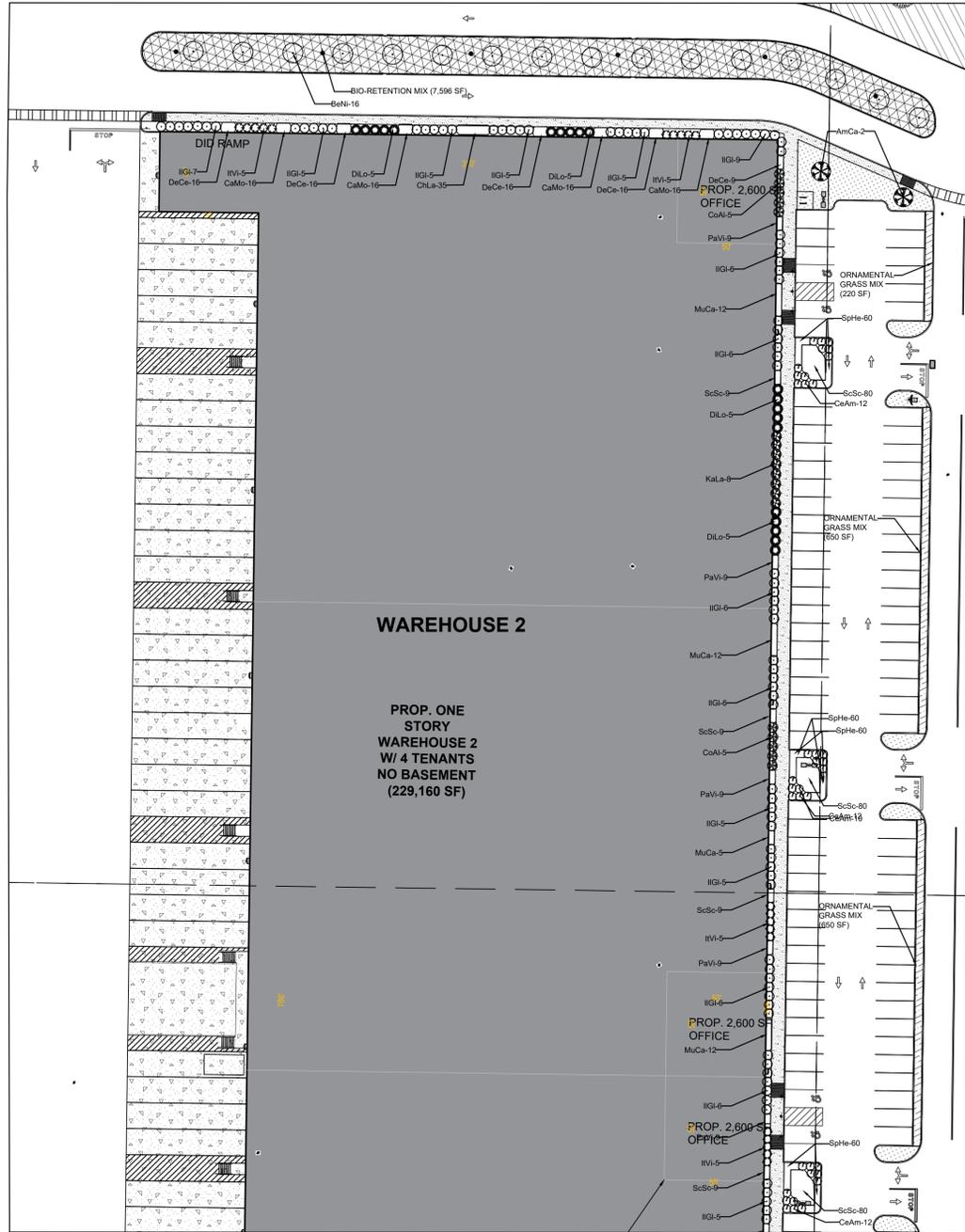
Type	Symbol	Botanical Name	Common Name	QTY	Size	Spacing
Forb		Carex vulpinoidea	Fox Sedge	1000	Plug	1.5' O.C.
		Panicum virgatum 'Shenandoah'	Shenandoah Switchgrass	1000	Plug	1.5' O.C.
Trees		Schizachyrium scoparium	Little Bluestem	2,150	Plug	1.5' O.C.
	BeNi	Betula nigra	River Birch	21	2.5" CAL	25' O.C.

Plant Schedule
North Screening & Restoration Buffer

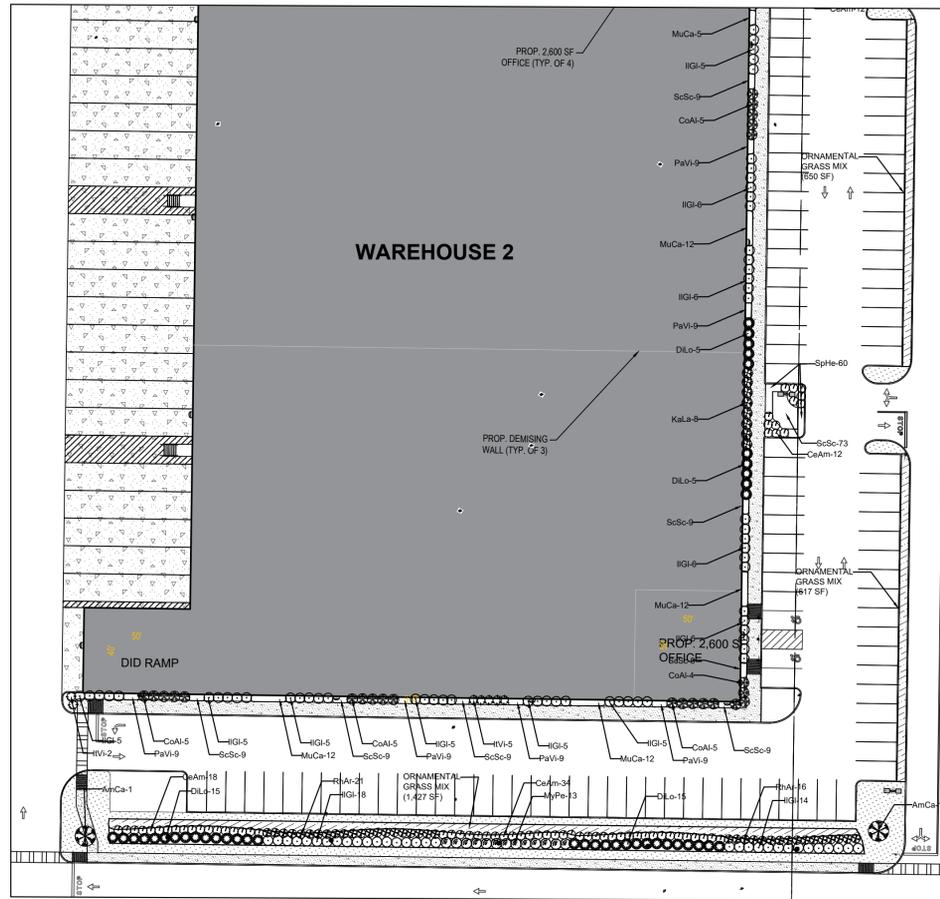
Type	Symbol	Botanical Name	Common Name	QTY	Size	Spacing
Shrubs	CoPe	Comptonia peregrina	Sweetfern	49	2 GAL	4' O.C.
	MyPe	Myrica pensylvanica	Bayberry	16	2 GAL	5' O.C.
	QuIl	Quercus ilicifolia	Bear Oak	28	3 GAL	5' O.C.
	QuPr	Quercus prinoides	Chinkapin Oak	15	4 GAL	5' O.C.
Trees	RhCo	Rhus copallinum	Winged Sumac	39	5 GAL	5' O.C.
	ViDe	Viburnum dentatum	Arrowwood Viburnum	14	6 GAL	5' O.C.
	IOp	Ilex opaca	American Holly	90	10 GAL	10' O.C.
	JuVi	Juniperus virginiana	Eastern Red Cedar	122	10 GAL	10' O.C.
	PIri	Pinus rigida	Pitch Pine	42	7 GAL	10' O.C.



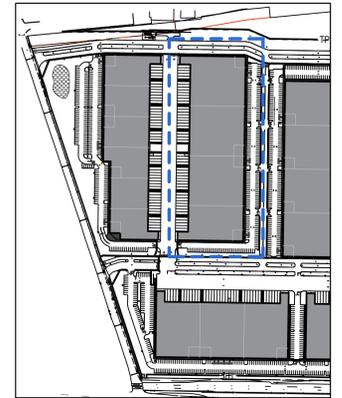
	<p>LANDSCAPE PLAN (WH1) FOR SUFFOLK TECHNOLOGY PARK SITUATED AT WHEATLEY HEIGHTS TOWN OF BABYLON, SUFFOLK COUNTY, NEW YORK</p>	<p>PROJECT NO.: 21022 DRAWN BY: CC CHECKED BY: RS/RP DATE: JULY 2024 SCALE: 1" = 40' FILE NO.: CADD21022_LP_FULLSITE_24-06-12 DRAWING NO.: L-102 SHEET NO.: 4 OF 11</p>
	<p>NELSON+POPE engineers • architects • surveyors 70 Maxess Road, Melville, NY 11747 • 631.427.5665 • nelsonpoppe.com</p>	



WAREHOUSE 2 (NORTH) AND BOULEVARD
1" = 40'



WAREHOUSE 2 (SOUTH)



KEY MAP - PHASE 1
1" = 400'

Plant Schedule
Warehouse 2 - Foundation Planting

Type	Symbol	Botanical Name	Common Name	QTY	Size	Spacing
Forbs	CaMo	Carex morrowii 'Everglow'	Carex Evercolor 'Everglow'	64	3 QT	1.5' O.C.
	ChLa	Chasmanthium latifolium	Northern Sea Oats	35	3 QT	1.5' O.C.
	DeCe	Deschampsia cespitosa	Tufted Hair Grass	73	3 QT	1.5' O.C.
	PaVi	Panicum virgatum 'Shenandoah'	Shenandoah Switchgrass	99	3 QT	1.5' O.C.
	MuCa	Muhlenbergia capillaris	Pink Muhly Grass	94	3 QT	2' O.C.
	ScSc	Schizachyrium scoparium	Little Bluestem	99	3 QT	1.5' O.C.
Shrub	CoAl	Cornus alba 'Ivory Halo'	Ivory Halo Siberian Dogwood	34	2 GAL	5' O.C.
	DiLo	Diervilla lonicera	Dwarfblush Honeysuckle	30	2 GAL	5' O.C.
	IIGl	Ilex glabra	Inkberry Holly	148	2 GAL	5' O.C.
	ITVi	Itea virginicus 'Henry's Garnet'	Henry's Garnet Virginia Sweetspire	27	2 GAL	4' O.C.
	KaLa	Kalmia latifolia 'Sarah'	Mountain Laurel	16	2 GAL	5' O.C.

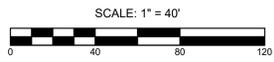
Plant Schedule
Warehouse 2 - Parking Lot

Type	Symbol	Botanical Name	Common Name	QTY	Size	Spacing
Forbs	SpHe	Sporobolus heterolepis	Prairie Dropseed	60	3 QT	1.5' O.C.
Shrub	CeAm	Ceanothus americanus	New Jersey Tea	76	2 GAL	4' O.C.
	DiLo	Diervilla lonicera	Dwarfblush Honeysuckle	30	2 GAL	5' O.C.
	IIGl	Ilex glabra	Inkberry Holly	62	2 GAL	5' O.C.
	MyPe	Myrica pensylvanica	Bayberry	13	2 GAL	5' O.C.
	RhAr	Rhus aromatica 'Gro-Low'	Gro-Low Fragrant Sumac	37	2 GAL	4' O.C.
Trees	AmCa	Amelanchier canadensis	Serviceberry	2	2 GAL	5' O.C.

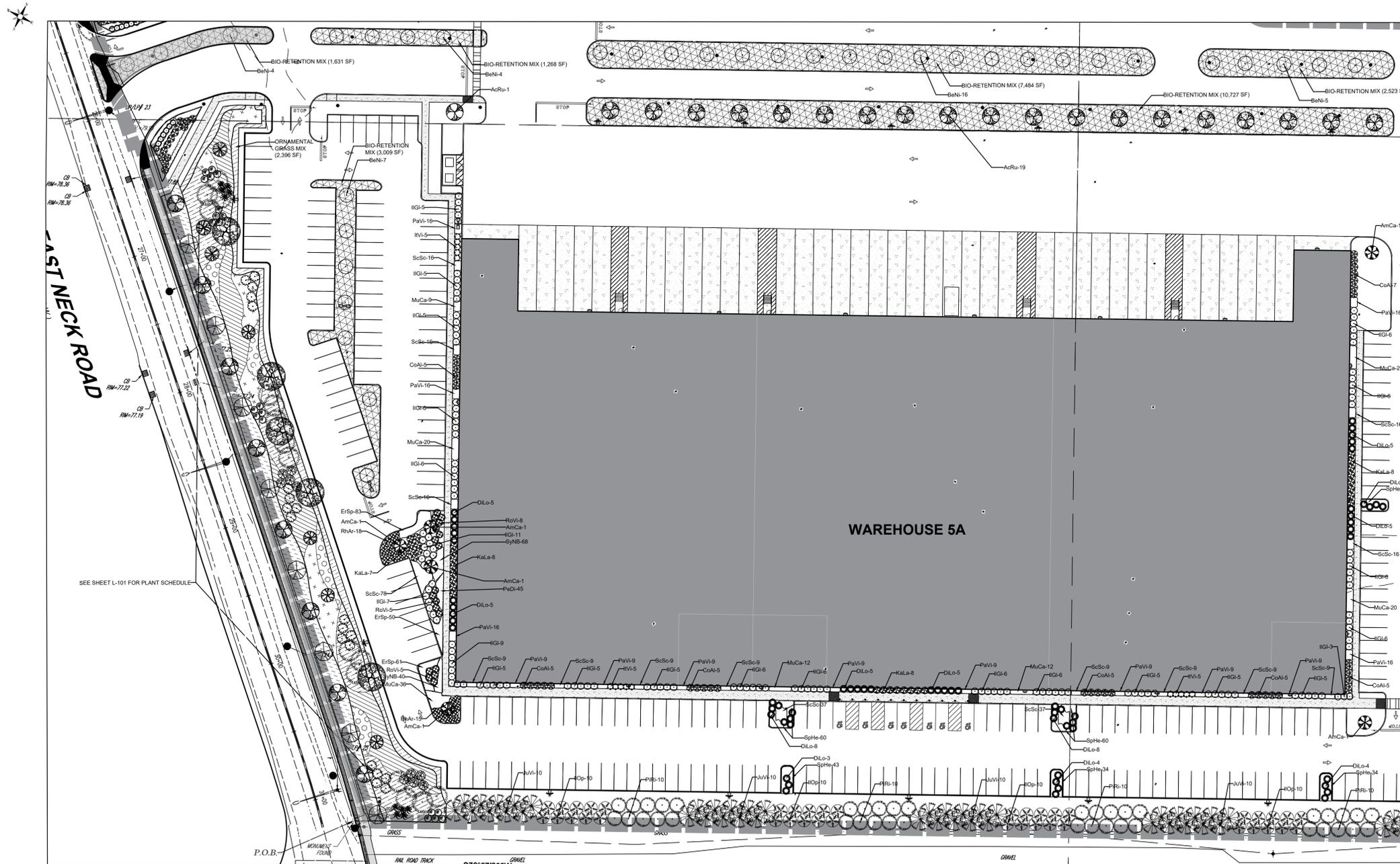
Plant Schedule
Bioretention Boulevard - North & West of Warehouse 2

Type	Symbol	Botanical Name	Common Name	QTY	Size	Spacing
Forb		Carex vulpinoides	Fox Sedge	1,100	Plug	1.5' O.C.
		Panicum virgatum 'Shenandoah'	Shenandoah Switchgrass	1,100	Plug	1.5' O.C.
		Schizachyrium scoparium	Little Bluestem	1,100	Plug	1.5' O.C.
Trees	BeNi	Betula nigra	River Birch	16	2.5" CAL	25' O.C.

Parking Lot Ornamental Grass Border:
Grass Seed Mix
4,214 SF
 Eragrostis spectabilis (Purple Lovegrass) 50%
 Sporobolus heterolepis (Prairie Dropseed) 50%

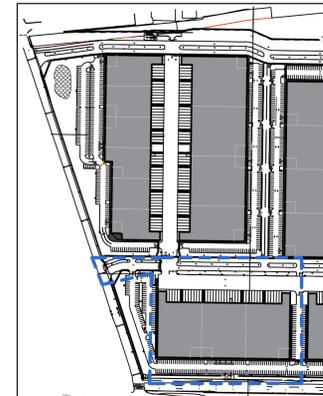


 L.A. SEAL AND SIGNATURE	<p>LANDSCAPE PLAN (WH2) FOR SUFFOLK TECHNOLOGY PARK SITUATED AT WHEATLEY HEIGHTS TOWN OF BABYLON, SUFFOLK COUNTY, NEW YORK</p> <p>NELSON + POPE engineers • architects • surveyors 70 Maxess Road, Melville, NY 11747 • 631.427.5665 • nelsonpoppe.com</p>	<p>PROJECT NO.: 21022 DRAWN BY: CC CHECKED BY: RS/JP DATE: JULY 2024 SCALE: 1" = 40' FILE NO.: CADD21022_LP_FULLSITE_24-06-12 DRAWING NO.: L-103 SHEET NO.: 5 OF 11</p>
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WAREHOUSE 5A, SOUTHERN BOULEVARD AND SOUTHERN SCREENING

1" = 40'



KEY MAP - PHASE 1
1" = 400'

Plant Schedules

Plant Schedule
Warehouse 5A - Foundation Planting

Type	Symbol	Botanical Name	Common Name	QTY	Size	Spacing
Forbs	PaVi	Panicum virgatum 'Shenandoah'	Shenandoah Switchgrass	152	3 QT	1.5' O.C.
	MuCa	Muhlenbergia capillaris	Pink Muhly Grass	81	3 QT	2' O.C.
	ScSc	Schizachyrium scoparium	Little Bluestem	152	3 QT	1.5' O.C.
	CoAl	Cornus alba 'Ivory Halo'	Ivory Halo Siberian Dogwood	38	2 GAL	5' O.C.
DILo	Diervilla lonicera	Dwarfbush Honeysuckle	30	2 GAL	5' O.C.	
IIIGI	Ilex glabra	Inkberry Holly	117	2 GAL	5' O.C.	
IIIVI	Itea virginica 'Henry's Garnet'	Henry's Garnet Virginia Sweetspire	15	2 GAL	4' O.C.	
KaLa	Kalmia latifolia 'Sarah'	Mountain Laurel	24	2 GAL	5' O.C.	

Plant Schedule
Warehouse 5A - Parking Lot

Type	Symbol	Botanical Name	Common Name	QTY	Size	Spacing
Perenn	PeHi	Penstemon hirsutus	Hairy Beardtongue	45	3 QT	1.5' O.C.
	SyNB	Symphotrichum novi-belgii	New York Aster	108	3 QT	1.5' O.C.
Forbs	MuCa	Muhlenbergia capillaris	Pink Muhly Grass	36	3 QT	1.5' O.C.
	ScSc	Schizachyrium scoparium	Little Bluestem	152	Plug	1.5' O.C.
	SpHe	Sporobolus heterolepis	Prairie Dropseed	265	Plug	1.5' O.C.
	ErSp	Eragrostis spectabilis	Purple Lovegrass	194	Plug	1.5' O.C.
Shrubs	DILo	Diervilla lonicera	Dwarfbush Honeysuckle	31	2 GAL	5' O.C.
	IIIGI	Ilex glabra	Inkberry Holly	18	2 GAL	5' O.C.
	RoVi	Rosa virginiana	Virginia Rose	16	2 GAL	5' O.C.
RhAr	Rhus aromatica 'Gro-Low'	Gro-Low Fragrant Sumac	33	2 GAL	4' O.C.	
Trees	KaLa	Kalmia latifolia 'Sarah'	Mountain Laurel	16	2 GAL	5' O.C.
	AcRu	Acer rubrum	Red Maple	20	2.5" CAL	25' O.C.
AmCa	Amelanchier canadensis	Serviceberry	5	2.5" CAL	10' O.C.	

Plant Schedule
Bioretention Boulevard - North & East of Warehouse 5A

Type	Symbol	Botanical Name	Common Name	QTY	Size	Spacing
Forb		Carex vulpinoides	Fox Sedge	4,000	Plug	1.5' O.C.
		Panicum virgatum 'Shenandoah'	Shenandoah Switchgrass	4,000	Plug	1.5' O.C.
		Schizachyrium scoparium	Little Bluestem	4,000	Plug	1.5' O.C.
Trees	BeNi	Betula nigra	River Birch	36	2.5" CAL	25' O.C.

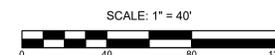
Plant Schedule
South Screening

Type	Symbol	Botanical Name	Common Name	QTY	Size	Spacing
Tree	IIOp	Ilex opaca	American Holly	40	10 GAL	10' O.C.
	JuVi	Juniperus virginiana	Eastern Red Cedar	40	10 GAL	10' O.C.
	PIRI	Pinus rigida	Pitch Pine	40	10 GAL	10' O.C.

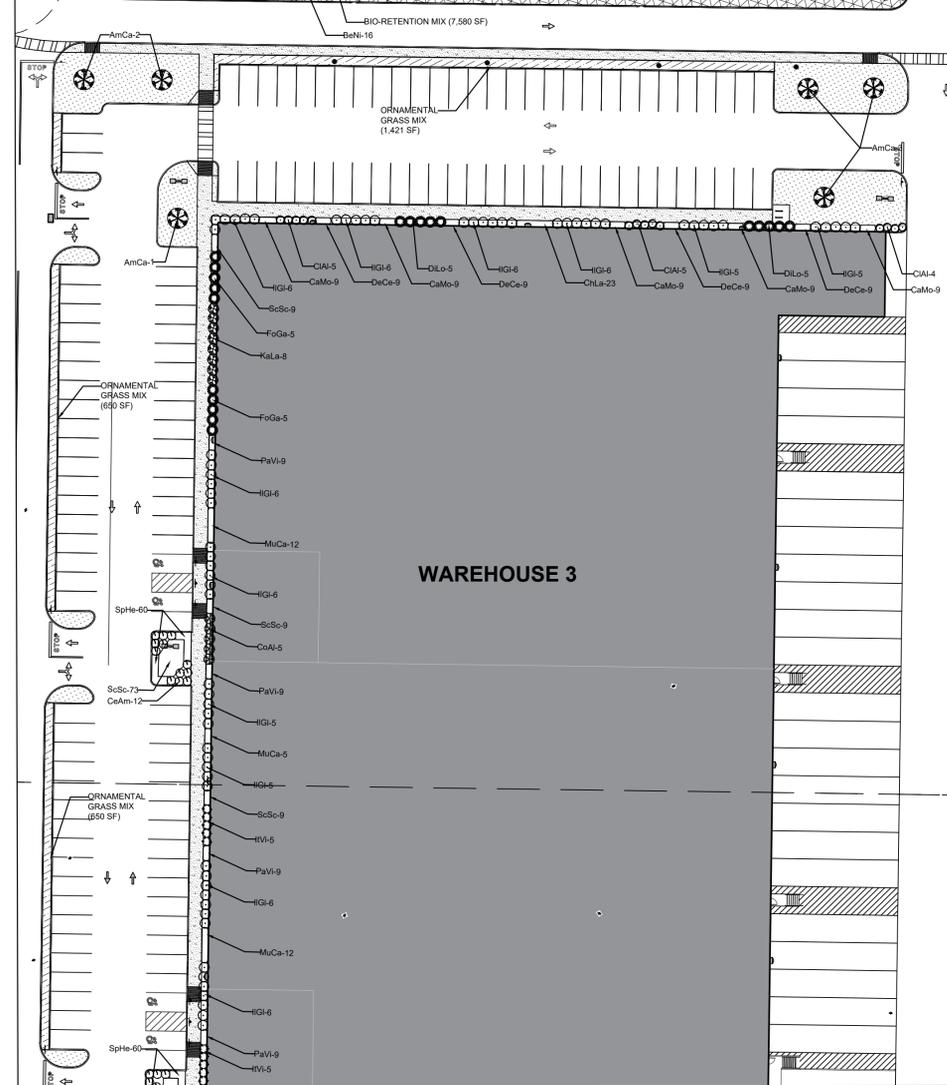
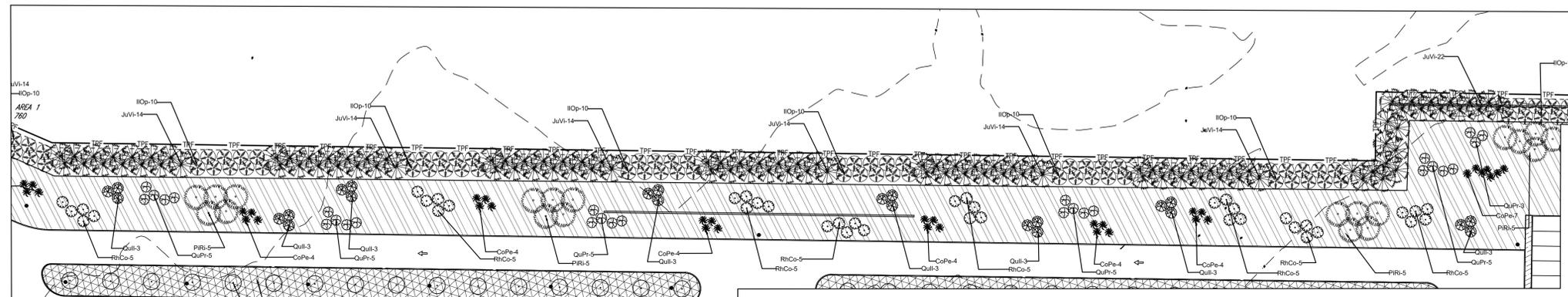
Parking Lot Ornamental Grass Border:

Grass Seed Mix
2,396 SF

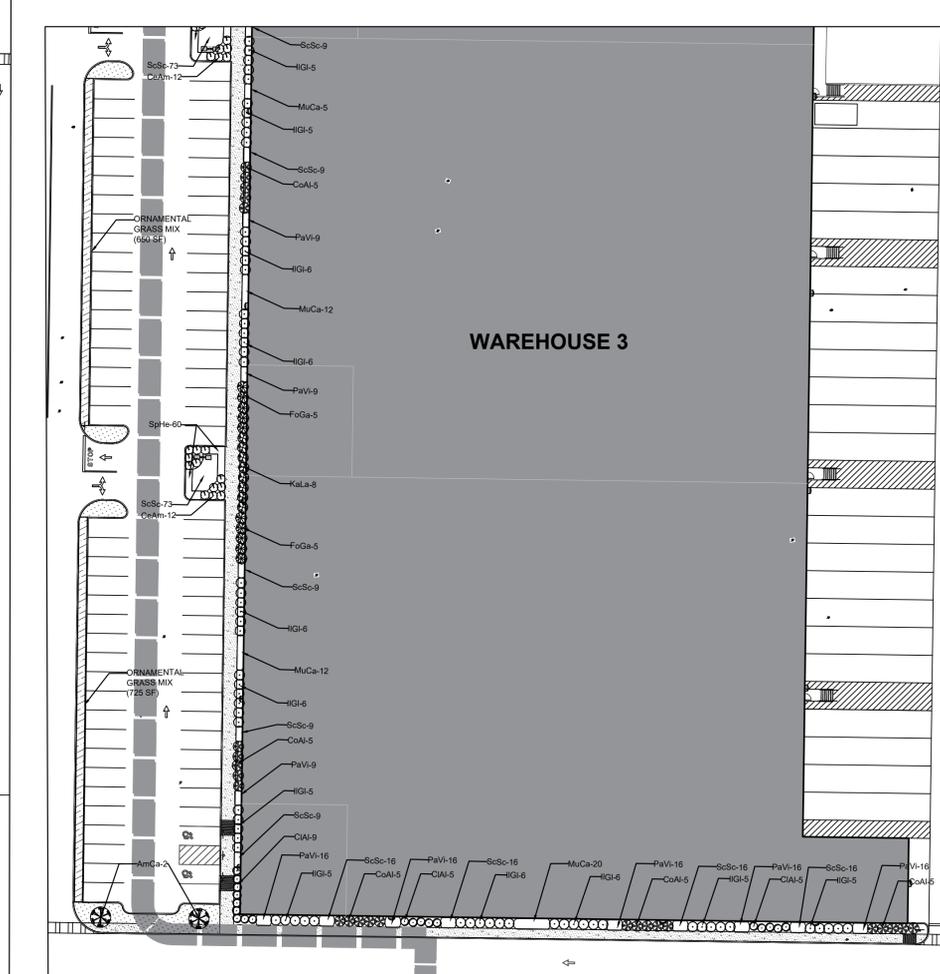
Eragrostis spectabilis (Purple Lovegrass) 50%
Sporobolus heterolepis (Prairie Dropseed) 50%



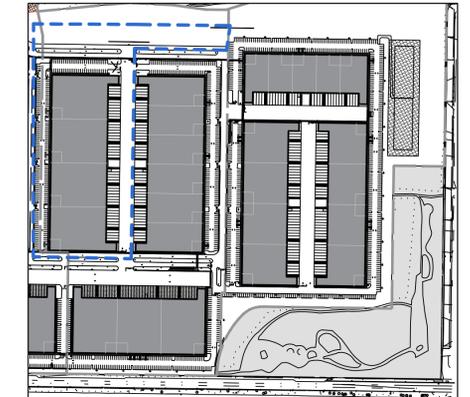
NO.	DATE:	REVISIONS:	BY:
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<p align="center">SCALE: 1" = 40'</p>		<p>PROJECT NO.: 21022 DRAWN BY: CC CHECKED BY: RS/PP DATE: JULY 2024 SCALE: 1" = 40' FILE NO.: CADD21022_LP_FULLSITE_24-06-12</p>	
<p align="center">NELSON + POPE engineers • architects • surveyors 70 Maxess Road, Melville, NY 11747 • 631.427.5665 • nelsonpoppe.com</p>		<p>DRAWING NO.: L-104 SHEET NO.: 6 OF 11</p>	



WAREHOUSE 3 (NORTH) AND NORTH SCREENING
1" = 40'



WAREHOUSE 3 (SOUTH)
1" = 40'



KEY MAP - PHASE 2
1" = 400'

Plant Schedules

Plant Schedule
Warehouse 3 - Foundation Planting

Type	Symbol	Botanical Name	Common Name	QTY	Size	Spacing
Forb	CaMo	Carex morrowii 'Everglow'	Carex Evercolor 'Everglow'	36	3 QT	1.5' O.C.
	ChLa	Chasmanthium latifolium	Northern Sea Oats	23	3 QT	1.5' O.C.
	DeCa	Deschampsia cespitosa	Tufted Hair Grass	36	3 QT	1.5' O.C.
	MuCa	Muhlenbergia capillaris	Pink Muhly Grass	78	3 QT	2' O.C.
	PaVi	Panicum virgatum 'Shenandoah'	Shenandoah Switchgrass	143	3 QT	1.5' O.C.
	ScSc	Schizachyrium scoparium	Little Bluestem	163	3 QT	1.5' O.C.
Shrub	ClAl	Clethra alnifolia 'Hummingbird'	Hummingbird Summersweet	33	2 GAL	4' O.C.
	CoAl	Cornus alba 'Ivory Halo'	Ivory Halo Siberian Dogwood	30	2 GAL	5' O.C.
	DiLo	Diervilla lonicera	Dwarf Bush Honeysuckle	20	2 GAL	5' O.C.
	FoGa	Fothergilla gardenii	Dwarf Fothergilla	10	2 GAL	5' O.C.
	IGI	Ilex glabra	Inkberry Holly	134	2 GAL	5' O.C.
	ITVi	Itea virginicus 'Henry's Garnet'	Henry's Garnet Virginia Sweetspire	10	2 GAL	4' O.C.
KaLa	Kalmia latifolia 'Sarah'	Mountain Laurel	16	2 GAL	5' O.C.	

Plant Schedule
Warehouse 3 - Parking Lot

Type	Symbol	Botanical Name	Common Name	QTY	Size	Spacing
Forbs	ScSc	Schizachyrium scoparium	Little Bluestem	219	3 QT	1.5' O.C.
Shrubs	SpHe	Sporobolus heterolepis	Prairie Dropseed	180	3 QT	1.5' O.C.
Trees	CeAm	Ceanothus americanus	New Jersey Tea	36	2 GAL	4' O.C.
	AmCa	Amelanchier canadensis	Serviceberry	8	10 GAL	10' O.C.

Plant Schedule
North Screening & Restoration Buffer

Type	Symbol	Botanical Name	Common Name	QTY	Size	Spacing
Shrubs	CoPe	Comptonia peregrina	Sweetfern	31	2 GAL	4' O.C.
	QuIl	Quercus ilicifolia	Bear Oak	24	3 GAL	5' O.C.
	QuPr	Quercus prinoides	Chinkapin Oak	28	4 GAL	5' O.C.
Trees	RhCo	Rhus copallinum	Winged Sumac	40	5 GAL	5' O.C.
	IOP	Ilex opaca	American Holly	35	10 GAL	10' O.C.
	JuVi	Juniperus virginiana	Eastern Red Cedar	106	10 GAL	10' O.C.
	PIRI	Pinus rigida	Pitch Pine	20	7 GAL	10' O.C.

Plant Schedule
Bioretention Boulevard - North of Warehouse 3

Type	Symbol	Botanical Name	Common Name	QTY	Size	Spacing
Forb		Carex vulpinoidea	Fox Sedge	1,150	Plug	1.5' O.C.
		Panicum virgatum 'Shenandoah'	Shenandoah Switchgrass	1,150	Plug	1.5' O.C.
		Schizachyrium scoparium	Little Bluestem	1,150	Plug	1.5' O.C.
Trees	BeNi	Betula nigra	River Birch	16	2.5" CAL	25' O.C.

Parking Lot Ornamental Grass Border:

Grass Seed Mix
2,668 SF

Eragrostis spectabilis (Purple Lovegrass)	50%
Sporobolus heterolepis (Prairie Dropseed)	50%

Restoration Buffer Mix:

BENEFICIAL INSECT HABITAT MIX
(Pinelands Nursery)
13,237 SF / 15LBS per Acre

Botanical Name & % of Mix

Apocynum cannabinum (Dogbane)	3.00%
Aquilegia canadensis (Red columbine)	2.00%
Asclepias syriaca (Common milkweed)	0.50%
Chamaecrista fasciculata (Partridge pea)	6.00%
Coreopsis lanceolata (Lanceleaf tickseed)	5.00%
Echinacea purpurea (Purple coneflower)	6.00%
Eryngium yuccifolium (Rattlesnake master)	4.50%
Eragrostis spectabilis (Purple love grass)	4.00%
Eupatorium perfoliatum (Common boneset)	0.50%
Heliopsis helianthoides (False sunflower)	1.00%
Liatris spicata (Dense blazing star)	4.00%
Lobelia siphilitica (Blue lobelia)	1.00%

Monarda fistulosa (Wild bergamot)	4.00%
Monarda punctata (Spotted horsemint)	5.00%
Penstemon digitalis (Foxglove beardtongue)	2.00%
Penstemon hirsutus (Hairy beardtongue)	2.00%
Pycnanthemum tenuifolium (Slender mountain mint)	1.00%
Rudbeckia hirta (Black-eyed Susan)	4.00%
Schizachyrium scoparium (Little bluestem)	19.00%
Solidago juncea (Early goldenrod)	2.00%
Solidago nemoralis (Gray goldenrod)	7.00%
Sorghastrum nutans (Indiangrass)	2.00%
Symphotrichum laeve (Smooth aster)	6.00%
Symphotrichum oblongifolium (Aromatic aster)	5.00%
Tradescantia ohiensis (Ohio spiderwort)	1.00%
Zizia aurea (Golden Alexander)	2.00%

HYDROSEED A: LONG ISLAND SUN AND SHADE MIX

± 49,850 SF OF PROPOSED SEED COVERAGE FOR ENTIRE PHASE 2 + 3 SITE

LONG ISLAND SUN AND SHADE GRASS SEED MIX SHALL BE BY ALL PRO HORTICULTURE OR APPROVED EQUAL CONSISTING OF THE FOLLOWING:

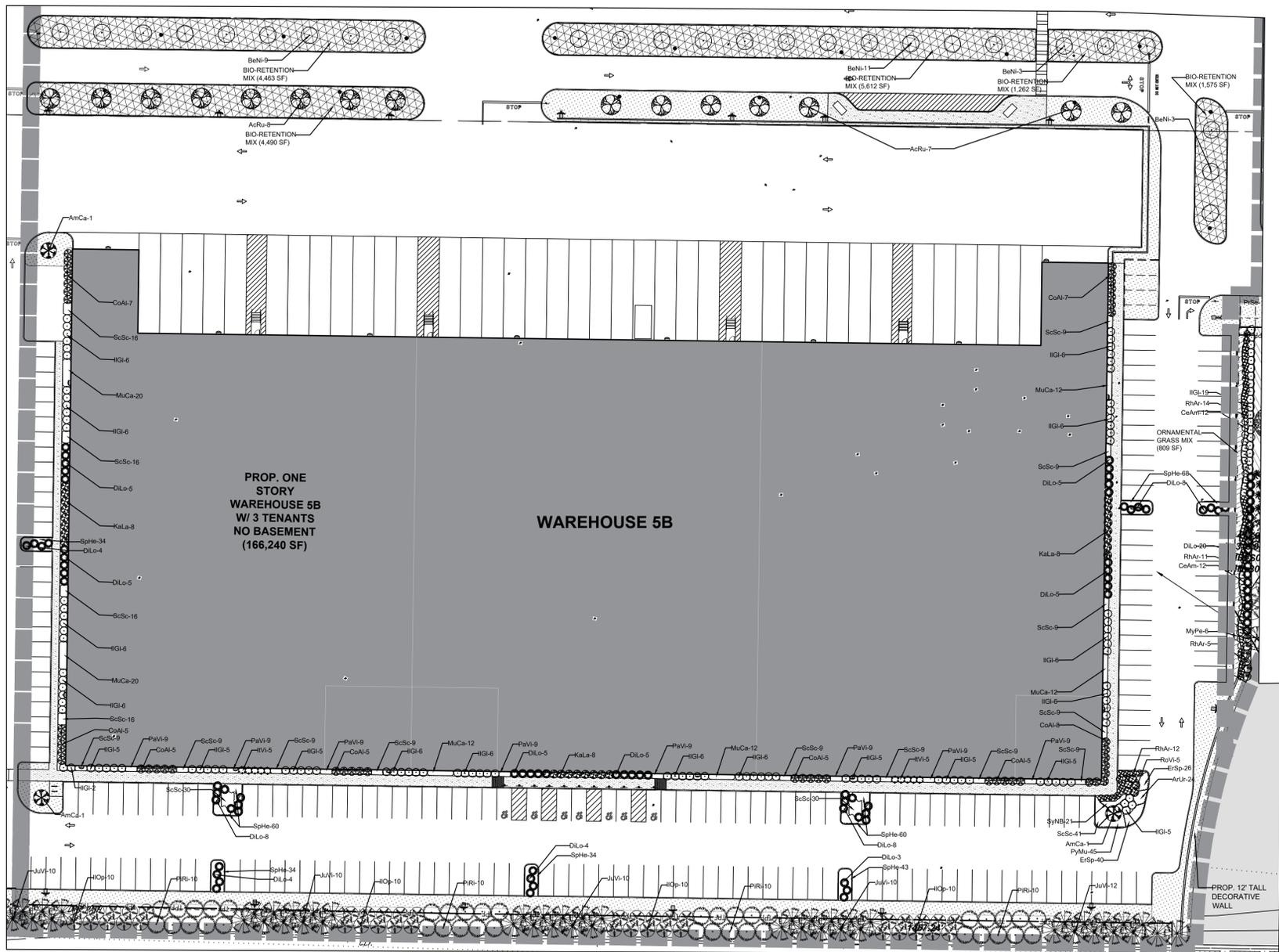
- 70% TALL FESCUE
- 25% RYE GRASS
- 5% BLUEGRASS

APPLIED AT A RATE OF 10 - 15 LBS PER ACRE

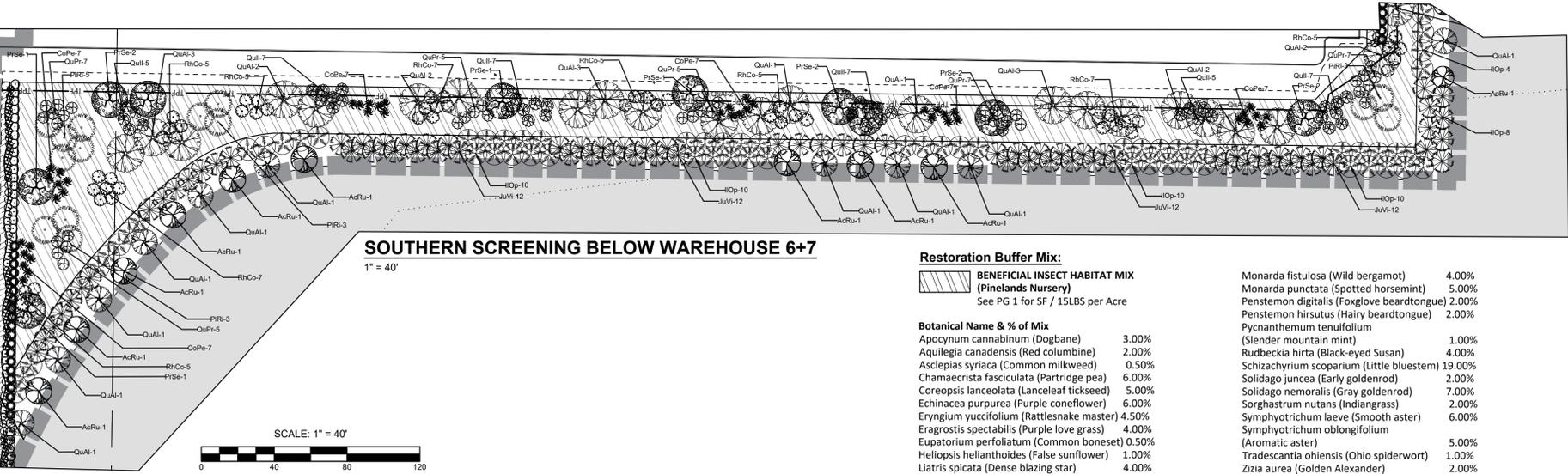
SCALE: 1" = 40'



NO.	DATE:	REVISIONS:	BY:	
		<p align="center">LANDSCAPE PLAN (WH3) FOR SUFFOLK TECHNOLOGY PARK SITUATED AT WHEATLEY HEIGHTS TOWN OF BABYLON, SUFFOLK COUNTY, NEW YORK</p> <p align="center">NELSON+POPE engineers • architects • surveyors 70 Maxess Road, Melville, NY 11747 • 631.427.5665 • nelsonpoppe.com</p>		<p>PROJECT NO.: 21022</p> <p>DRAWN BY: CC</p> <p>CHECKED BY: RS/RP</p> <p>DATE: JULY 2024</p> <p>SCALE: 1" = 40'</p> <p>FILE NO.: -</p> <p>CADD#21022_LP_FULLSITE_24-06-12</p> <p>DRAWING NO.: L-105</p> <p>SHEET NO.: 7 OF 11</p>



WAREHOUSE 5B, BOULEVARD AND SOUTHERN SCREENING
1" = 40'



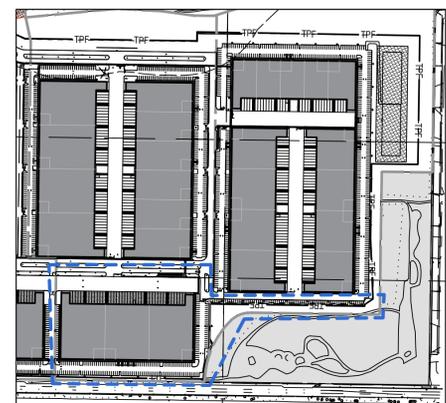
SOUTHERN SCREENING BELOW WAREHOUSE 6+7
1" = 40'

Restoration Buffer Mix:

BENEFICIAL INSECT HABITAT MIX
(Pinelands Nursery)
See PG 1 for SF / 15LBS per Acre

Botanical Name & % of Mix	% of Mix
Apocynum cannabinum (Dogbane)	3.00%
Aquilegia canadensis (Red columbine)	2.00%
Asclepias syriaca (Common milkweed)	0.50%
Chamaecrista fasciculata (Partridge pea)	6.00%
Coreopsis lanceolata (Lanceleaf tickseed)	5.00%
Echinacea purpurea (Purple coneflower)	6.00%
Eryngium yuccifolium (Rattlesnake master)	4.50%
Eragrostis spectabilis (Purple love grass)	4.00%
Eupatorium perfoliatum (Common boneset)	0.50%
Heliopsis helianthoides (False sunflower)	1.00%
Liatris spicata (Dense blazing star)	4.00%
Lobelia siphilitica (Blue lobelia)	1.00%

Monarda fistulosa (Wild bergamot)	4.00%
Monarda punctata (Spotted horsemint)	5.00%
Penstemon digitalis (Foxglove beardtongue)	2.00%
Penstemon hirsutus (Hairy beardtongue)	2.00%
Pycnanthemum tenuifolium (Slender mountain mint)	1.00%
Rudbeckia hirta (Black-eyed Susan)	4.00%
Schizachyrium scoparium (Little bluestem)	19.00%
Solidago juncea (Early goldenrod)	2.00%
Solidago nemoralis (Gray goldenrod)	7.00%
Sorghastrum nutans (Indiangrass)	2.00%
Symphotrichum laeve (Smooth aster)	6.00%
Symphotrichum oblongifolium (Aromatic aster)	5.00%
Tradescantia ohiensis (Ohio spiderwort)	1.00%
Zizia aurea (Golden Alexander)	2.00%



KEY MAP - PHASE 2 + 3
1" = 400'

Plant Schedules

Plant Schedule
Warehouse 5B - Foundation Planting

Type	Symbol	Botanical Name	Common Name	QTY	Size	Spacing
Perennial	MuCa	Muhlenbergia capillaris	Pink Muhly Grass	72	3 QT	2' O.C.
	PaVi	Panicum virgatum 'Shenandoah'	Shenandoah Switchgrass	72	3 QT	1.5' O.C.
	ScSc	Schizachyrium scoparium	Little Bluestem	136	3 QT	1.5' O.C.
Shrubs	CoAl	Cornus alba 'Ivory Halo'	Ivory Halo Siberian Dogwood	47	2 GAL	5' O.C.
	DiLo	Diervilla lonicera	Dwarfbush Honeysuckle	30	2 GAL	5' O.C.
	IGI	Ilex glabra	Inkberry Holly	104	2 GAL	5' O.C.
	ITVi	Itea virginicus 'Henry's Garnet'	Henry's Garnet Virginia Sweetspire	10	2 GAL	4' O.C.
	KaLa	Kalmia latifolia 'Sarah'	Mountain Laurel	24	2 GAL	5' O.C.

Plant Schedule
Warehouse 5B - Parking Lot

Type	Symbol	Botanical Name	Common Name	QTY	Size	Spacing
Perennial	ArUr	Arctostaphylos uva-ursi	Bearberry	24	3 QT	1.5' O.C.
	PyMu	Pycnanthemum muticum	Mountain Mint	45	3 QT	1.5' O.C.
	SyNB	Symphotrichum novi-belgii	New York Aster	21	3 QT	1.5' O.C.
Forbs	ErSp	Eragrostis spectabilis	Purple Lovegrass	66	3 QT	1.5' O.C.
	ScSc	Schizachyrium scoparium	Little Bluestem	101	3 QT	1.5' O.C.
	SpHe	Sporobolus heterolepis	Prairie Dropseed	290	3 QT	1.5' O.C.
	CeAm	Ceanothus americanus	New Jersey Tea	24	2 GAL	4' O.C.
Shrubs	DiLo	Diervilla lonicera	Dwarfbush Honeysuckle	48	2 GAL	5' O.C.
	IGI	Ilex glabra	Inkberry Holly	24	2 GAL	5' O.C.
	MyPe	Myrica pensylvanica	Bayberry	6	2 GAL	5' O.C.
	RhAr	Rhus aromatica 'Gro-Low'	Gro-Low Fragrant Sumac	42	2 GAL	4' O.C.
	RoVi	Rosa virginiana	Virginia Rose	5	2 GAL	5' O.C.
Trees	AcRu	Acer rubrum	Red Maple	15	2.5" CAL	25' O.C.
	AmCa	Amelanchier canadensis	Serviceberry	3	10 GAL	10' O.C.

Plant Schedule
Bioretention Boulevard - North of Warehouse 5B

Type	Symbol	Botanical Name	Common Name	QTY	Size	Spacing
Forb		Carex vulpinoidea	Fox Sedge	2,600	Plug	1.5' O.C.
		Panicum virgatum 'Shenandoah'	Shenandoah Switchgrass	2,600	Plug	1.5' O.C.
		Schizachyrium scoparium	Little Bluestem	2,700	Plug	1.5' O.C.
	BeNi	Betula nigra	River Birch	26	2.5" CAL	25' O.C.

Plant Schedule
South Screening & Restoration Buffer

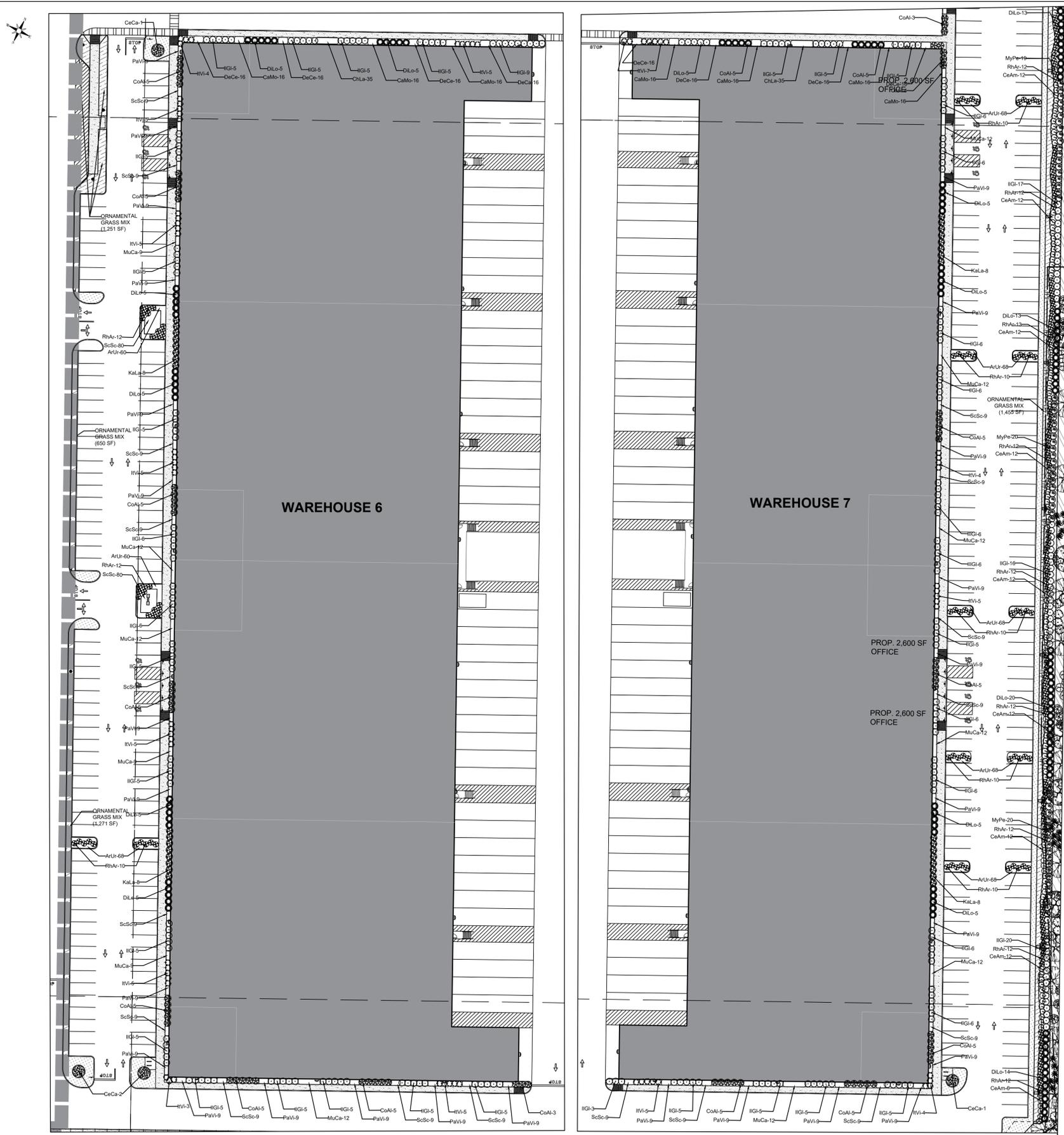
Type	Symbol	Botanical Name	Common Name	QTY	Size	Spacing
Shrubs	CoPe	Comptonia peregrina	Sweetfern	42	2 GAL	4' O.C.
	QuIl	Quercus ilicifolia	Bear Oak	38	2 GAL	5' O.C.
	QuPr	Quercus prinoides	Chinkapin Oak	36	2 GAL	5' O.C.
	RhCo	Rhus copallinum	Winged Sumac	51	2 GAL	5' O.C.
Trees	AcRu	Acer rubrum	Red Maple	10	2.5" CAL	25' O.C.
	ILOp	Ilex opaca	American Holly	62	6-8"	10' O.C.
	JuVi	Juniperus virginiana	Eastern Red Cedar	76	6-8"	10' O.C.
	PIRI	Pinus rigida	Pitch Pine	14	5-6"	10' O.C.
	PrSe	Prunus serotina	Black Cherry	10	1.5" CAL	10' O.C.
	QuAl	Quercus alba	White Oak	32	1.5" CAL	10' O.C.

Parking Lot Ornamental Grass Border:

Grass Seed Mix
809 SF

Eragrostis spectabilis (Purple Lovegrass)	50%
Sporobolus heterolepis (Prairie Dropseed)	50%

NO.	DATE:	REVISIONS:	BY:		
		<p align="center">LANDSCAPE PLAN (WH5B) FOR SUFFOLK TECHNOLOGY PARK SITUATED AT WHEATLEY HEIGHTS TOWN OF BABYLON, SUFFOLK COUNTY, NEW YORK</p> <p align="center">NELSON+POPE engineers • architects • surveyors 70 Maxess Road, Melville, NY 11747 • 631.427.5665 • nelsonpoppe.com</p>		<p>PROJECT NO.: 21022</p> <p>DRAWN BY: CC</p> <p>CHECKED BY: RS/JP</p> <p>DATE: JULY 2024</p> <p>SCALE: 1" = 40'</p> <p>FILE NO.: -</p> <p>CADD#1022_LP_FULLSITE_24-06-12</p> <p>DRAWING NO.: L-107</p> <p>SHEET NO.: 9 OF 11</p>	



WAREHOUSE 6
1" = 40'

WAREHOUSE 7
1" = 40'

Plant Schedules

Plant Schedule
Warehouse 6 - Foundation Planting

Type	Symbol	Botanical Name	Common Name	QTY	Size	Spacing
Perennials	CaMo	Carex morrowii 'Everglow'	Carex Evercolor 'Everglow'	48	3 QT	1.5' O.C.
	ChLa	Chasmanthium latifolium	Northern Sea Oats	35	3 QT	1.5' O.C.
	DeCe	Deschampsia cespitosa	Tufted Hair Grass	64	3 QT	1.5' O.C.
	MuCa	Muhlenbergia capillaris	Pink Muhly Grass	51	3 QT	2' O.C.
	PaVi	Panicum virgatum 'Shenandoah'	Shenandoah Switchgrass	135	3 QT	1.5' O.C.
	ScSc	Schizachyrium scoparium	Little Bluestem	90	3 QT	1.5' O.C.
Trees	CoAl	Cornus alba 'Ivory Halo'	Ivory Halo Siberian Dogwood	38	2 GAL	5' O.C.
	DiLo	Diervilla lonicera	Dwarfbush Honeysuckle	30	2 GAL	5' O.C.
	IIGI	Ilex glabra	Inkberry Holly	101	2 GAL	5' O.C.
	ITVi	Itea virginicus 'Henry's Garnet'	Henry's Garnet Virginia Sweetspire	42	2 GAL	4' O.C.
	KaLa	Kalmia latifolia 'Sarah'	Mountain Laurel	16	2 GAL	5' O.C.

Plant Schedule
Warehouse 6 - Parking Lot

Type	Symbol	Botanical Name	Common Name	QTY	Size	Spacing
Shrubs	ArUr	Arctostaphylos uva-ursi	Bearberry	188	2 GAL	5' O.C.
	RhAr	Rhus aromatica 'Gro-Low'	Gro-Low Fragrant Sumac	34	2 GAL	4' O.C.
Forbs	ScSc	Schizachyrium scoparium	Little Bluestem	160	3 QT	1.5' O.C.
Trees	CeCa	Cercis canadensis	Eastern Redbud	3	10 GAL	10' O.C.

Plant Schedule
Warehouse 7 - Foundation Planting

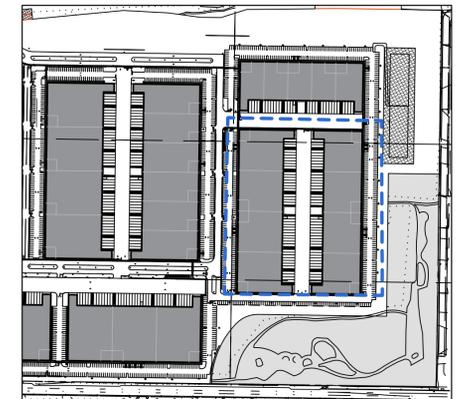
Type	Symbol	Botanical Name	Common Name	QTY	Size	Spacing
Perennials	CaMo	Carex morrowii 'Everglow'	Carex Evercolor 'Everglow'	64	3 QT	1.5' O.C.
	ChLa	Chasmanthium latifolium	Northern Sea Oats	35	3 QT	1.5' O.C.
	DeCe	Deschampsia cespitosa	Tufted Hair Grass	64	3 QT	1.5' O.C.
	MuCa	Muhlenbergia capillaris	Pink Muhly Grass	72	3 QT	2' O.C.
	PaVi	Panicum virgatum 'Shenandoah'	Shenandoah Switchgrass	108	3 QT	1.5' O.C.
	ScSc	Schizachyrium scoparium	Little Bluestem	72	3 QT	1.5' O.C.
Shrub	CoAl	Cornus alba 'Ivory Halo'	Ivory Halo Siberian Dogwood	33	2 GAL	5' O.C.
	DiLo	Diervilla lonicera	Dwarfbush Honeysuckle	30	2 GAL	5' O.C.
	IIGI	Ilex glabra	Inkberry Holly	108	2 GAL	5' O.C.
	ITVi	Itea virginicus 'Henry's Garnet'	Henry's Garnet Virginia Sweetspire	25	2 GAL	4' O.C.
	KaLa	Kalmia latifolia 'Sarah'	Mountain Laurel	16	2 GAL	5' O.C.

Plant Schedule
Warehouse 7 - Parking Lot

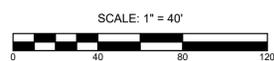
Type	Symbol	Botanical Name	Common Name	QTY	Size	Spacing
Perennials	ArUr	Arctostaphylos uva-ursi	Bearberry	340	3 QT	1.5' O.C.
	CeAm	Ceanothus americanus	New Jersey Tea	102	2 GAL	4' O.C.
Shrubs	DiLo	Diervilla lonicera	Dwarfbush Honeysuckle	74	2 GAL	5' O.C.
	IIGI	Ilex glabra	Inkberry Holly	60	2 GAL	5' O.C.
	MyPe	Myrica pensylvanica	Bayberry	60	2 GAL	5' O.C.
	RhAr	Rhus aromatica 'Gro-Low'	Gro-Low Fragrant Sumac	146	2 GAL	4' O.C.
Trees	CeCa	Cercis canadensis	Eastern Redbud	1	10 GAL	10' O.C.

Parking Lot Ornamental Grass Border:

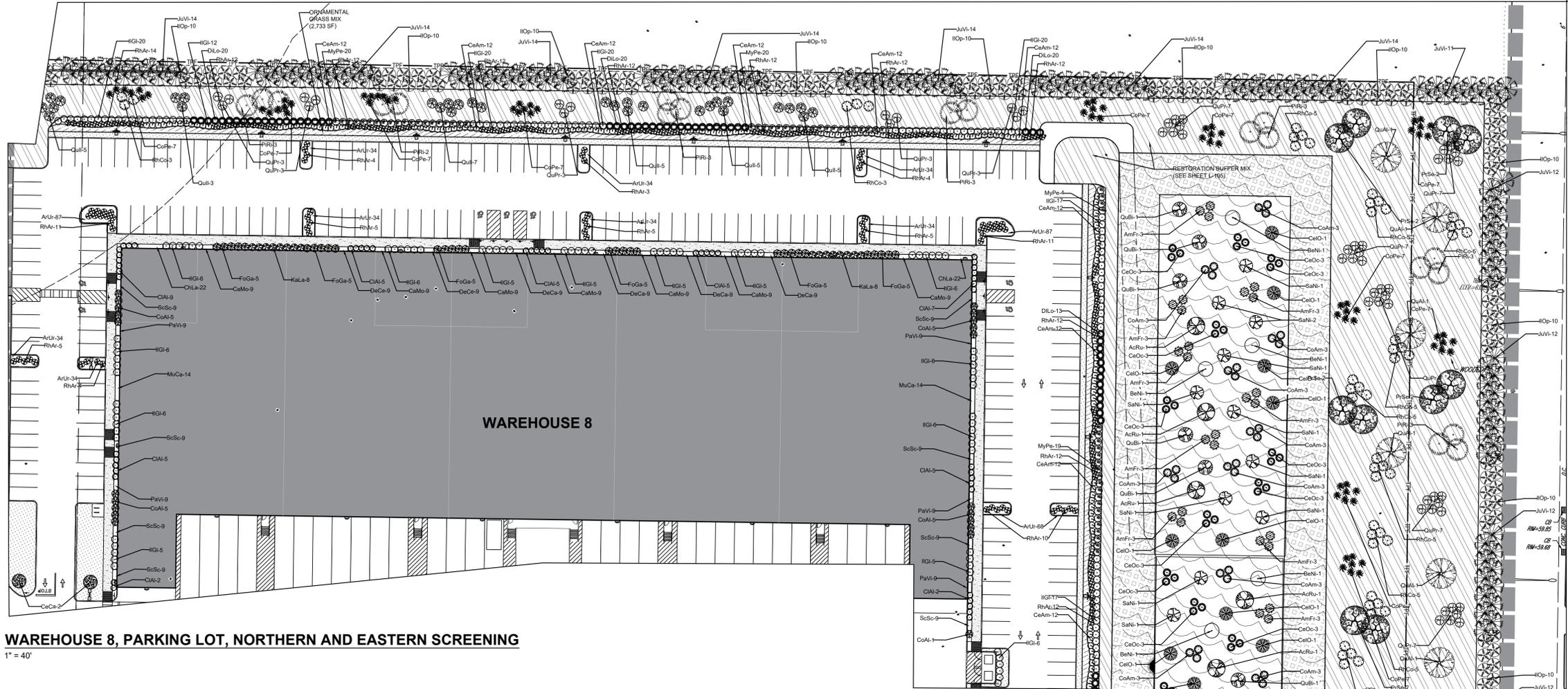
- Grass Seed Mix
4,627 SF
- Eragrostis spectabilis (Purple Lovegrass) 50%
- Sporobolus heterolepis (Prairie Dropseed) 50%



KEY MAP - PHASE 2
1" = 40'



NO.	DATE:	REVISIONS:	BY:
		<p>LANDSCAPE PLAN (WH6+7) FOR SUFFOLK TECHNOLOGY PARK SITUATED AT WHEATLEY HEIGHTS TOWN OF BABYLON, SUFFOLK COUNTY, NEW YORK</p>	
<p>NS NELSON+POPE engineers • architects • surveyors 70 Maxess Road, Melville, NY 11747 • 631.427.5665 • nelsonpopo.com</p>		<p>PROJECT NO.: 21022 DRAWN BY: CC CHECKED BY: RS/RP DATE: JULY 2024 SCALE: 1" = 40' FILE NO.: CADD#21022_LP_FULLSITE_24-06-12 DRAWING NO.: L-108 SHEET NO.: 10 OF 11</p>	
L.A. SEAL AND SIGNATURE			



WAREHOUSE 8, PARKING LOT, NORTHERN AND EASTERN SCREENING

1" = 40'

Plant Schedules

Plant Schedule						
North & East Screening & Restoration Buffer						
Type	Symbol	Botanical Name	Common Name	QTY	Size	Spacing
Shrubs	CoPe	Comptonia peregrina	Sweetfern	140	2 GAL	4' O.C.
	Quil	Quercus illicifolia	Bear Oak	48	2 GAL	5' O.C.
	QuPr	Quercus prinoides	Chinkapin Oak	101	2 GAL	5' O.C.
	RhCo	Rhus copallinum	Winged Sumac	91	2 GAL	5' O.C.
Trees	AcRu	Acer rubrum	Red Maple	10	2.5" CAL	25' O.C.
	IIOp	Ilex opaca	American Holly	128	6-8"	10' O.C.
	JuVi	Juniperus virginiana	Eastern Red Cedar	256	6-8"	10' O.C.
	PIRI	Pinus rigida	Pitch Pine	23	5-6"	10' O.C.
	PrSe	Prunus serotina	Black Cherry	23	1.5" CAL	10' O.C.
	QuAl	Quercus alba	White Oak	27	1.5" CAL	10' O.C.

Bioretention Side Slope Mix:
BASIN BOTTOM MIX (Pinelands Nursery)
 36,280 SF / 10LBS per Acre

Botanical Name & % of Mix	%
Asclepias incarnata (Swamp milkweed)	0.30%
Carex lupulina (Hop sedge)	2.00%
Carex lurida (Shallow sedge)	13.00%
Carex stricta (Common tussock sedge)	3.00%
Carex vulpinoidea (Fox sedge)	28.00%
Elymus virginicus (Virginia wild-rye)	21.00%
Eupatorium perfoliatum (Common boneset)	1.70%
Helianthus autumnale (Common sneezeweed)	2.00%
Juncus effusus (Soft rush)	4.00%
Lobelia siphilitica (Blue lobelia)	3.00%
Panicum clandestinum (Deertongue)	10.00%
Scirpus cyperinus (Woolgrass)	3.00%
Symphotrichum novae-angliae (New England aster)	1.00%
Symphotrichum novi-belgii (New York aster)	1.00%
Verbena hastata (Blue vervain)	5.00%
Vernonia noveboracensis (New York ironweed)	2.00%

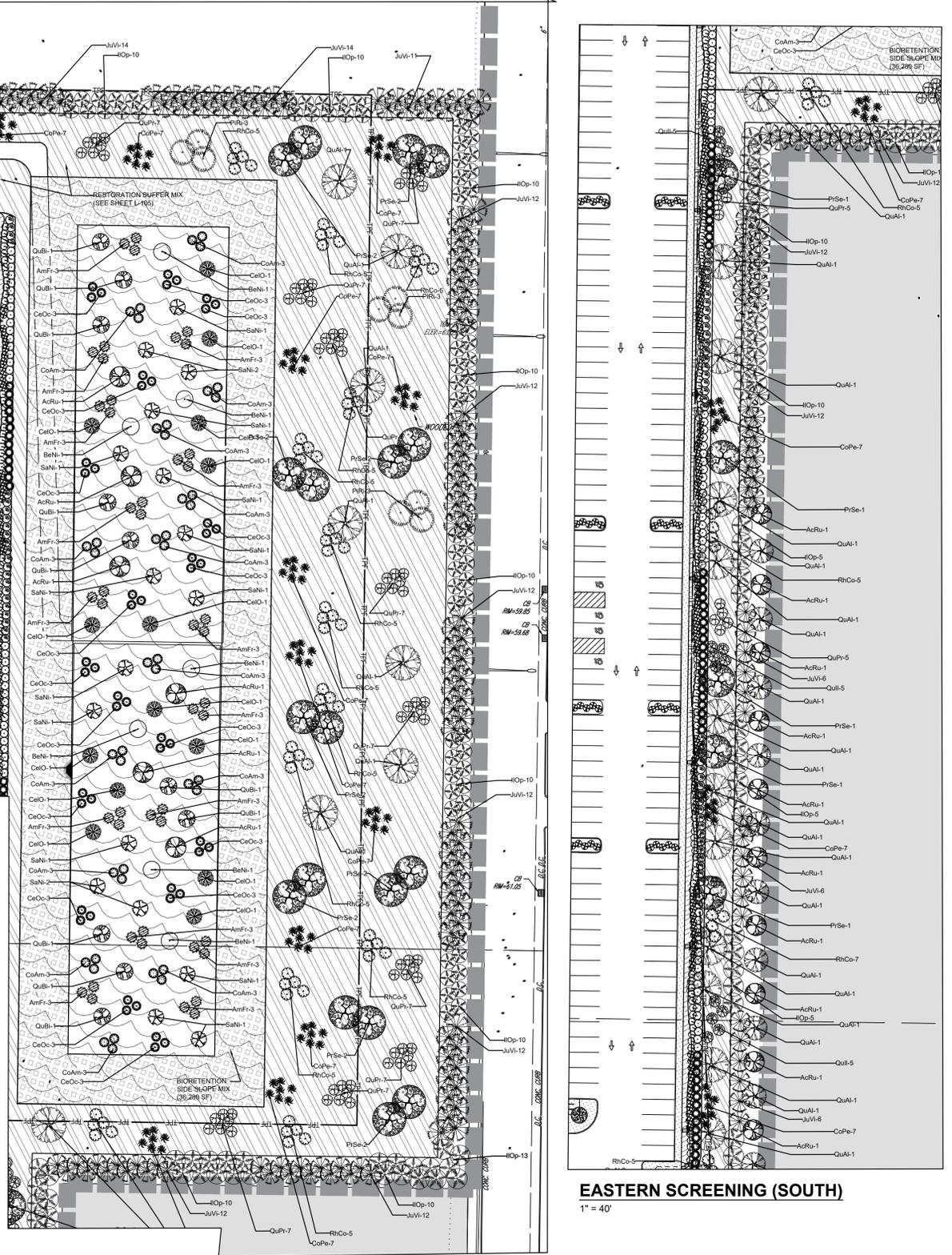
Parking Lot Ornamental Grass Border:
Grass Seed Mix
 2,733 SF

Eragrostis spectabilis (Purple Lovegrass)	50%
Sporobolus heterolepis (Prairie Dropseed)	50%

Plant Schedule						
Warehouse 8 - Foundation Planting						
Type	Symbol	Botanical Name	Common Name	QTY	Size	Spacing
Forb	CaMo	Carex morrowii 'Everglow'	Carex Evercolor 'Everglow'	63	3 QT	1.5' O.C.
	ChLa	Chasmanthium latifolium	Northern Sea Oats	44	3 QT	1.5' O.C.
	DeCe	Deschampsia cespitosa	Tufted Hair Grass	54	3 QT	1.5' O.C.
	MuCa	Muhlenbergia capillaris	Pink Muhly Grass	28	3 QT	2' O.C.
	PaVi	Panicum virgatum 'Shenandoah'	Shenandoah Switchgrass	45	3 QT	1.5' O.C.
	ScSc	Schizachyrium scoparium	Little Bluestem	72	3 QT	1.5' O.C.
	CIAl	Clethra alnifolia 'Hummingbird'	Hummingbird Summersweet	48	2 GAL	4' O.C.
Shrub	CoAl	Cornus alba 'Ivory Halo'	Ivory Halo Siberian Dogwood	21	2 GAL	5' O.C.
	FoGa	Fothergilla gardenii	Dwarf Fothergilla	30	2 GAL	5' O.C.
	IGl	Ilex glabra	Inkberry Holly	72	2 GAL	5' O.C.
	KaLa	Kalmia latifolia 'Sarah'	Mountain Laurel	16	2 GAL	5' O.C.

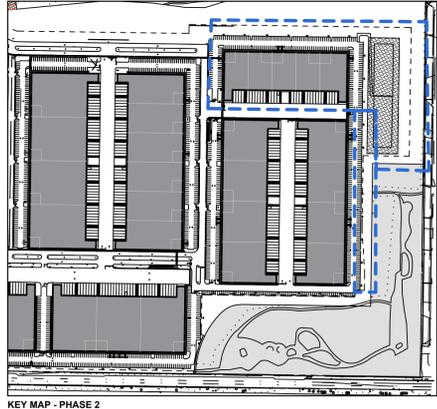
Plant Schedule						
Warehouse 8 - Parking Lot						
Type	Symbol	Botanical Name	Common Name	QTY	Size	Spacing
Perennials	ArUr	Arctostaphylos uva-ursi	Bearberry	514	3 QT	1.5' O.C.
	CoAm	Ceanothus americanus	New Jersey Tea	132	2 GAL	4' O.C.
Shrubs	DILo	Diervilla lonicera	Dwarf Bush Honeysuckle	59	2 GAL	5' O.C.
	IGl	Ilex glabra	Inkberry Holly	100	2 GAL	5' O.C.
	MyPe	Myrica pensylvanica	Bayberry	63	2 GAL	5' O.C.
	RhAr	Rhus aromatica 'Gro-Low'	Gro-Low Fragrant Sumac	198	2 GAL	4' O.C.
Trees	CeCa	Cercis canadensis	Eastern Redbud	2	10 GAL	10' O.C.
	QuAl	Quercus alba	White Oak	21	1.5" CAL	10' O.C.

Plant Schedule						
Bioretention Basin Bottom						
Type	Symbol	Botanical Name	Common Name	QTY	Size	Spacing
Shrubs	AmFr	Amorpha fruticosa	False Indigo Bush	45	2 GAL	5' O.C.
	CeOc	Cephalanthus occidentalis	Buttonbush	51	2 GAL	5' O.C.
	CoAm	Cornus amomum	Silly Dowood	42	2 GAL	5' O.C.
Trees	AcRu	Acer rubrum	Red Maple	6	1.5" Cal	10' O.C.
	BeNi	Betula nigra	River Birch	7	1.5" Cal	10' O.C.
	CeO	Celtis occidentalis	Hackberry	14	1.5" Cal	10' O.C.
	QuBi	Quercus bicolor	Swamp White Oak	10	1.5" Cal	10' O.C.
	SalNi	Salix nigra	Black Willow	17	1.5" Cal	10' O.C.

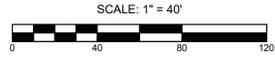


EASTERN SCREENING (SOUTH)

1" = 40'



KEY MAP - PHASE 2
1" = 400'



SCALE: 1" = 40'

NO.	DATE:	REVISIONS:	BY:
		LANDSCAPE PLAN (WH8) FOR SUFFOLK TECHNOLOGY PARK SITUATED AT WHEATLEY HEIGHTS TOWN OF BABYLON, SUFFOLK COUNTY, NEW YORK	
PROJECT NO.: 21022 DRAWN BY: CC CHECKED BY: RS/RP DATE: JULY 2024 SCALE: 1" = 40' FILE NO.: - CADD#1022_LP_FULLSITE_24-06-12 DRAWING NO.: L-109 SHEET NO.: 11 OF 11		engineers • architects • surveyors 70 Mass Road, Melville, NY 11747 • 631.427.5665 • nelsonpoppe.com	