

GENERAL NOTES

THE CONTRACTOR SHALL MAKE ALL NECESSARY CONSTRUCTION NOTIFICATIONS AND APPLY FOR AND OBTAIN ALL NECESSARY CONSTRUCTION PERMITS. THE CONTRACTOR SHALL ALSO PAY ALL FEES AND POST ALL BONDS ASSOCIATED WITH THE SAME, AND COORDINATE WITH THE OWNER AND LANDSCAPE ARCHITECT AS REQUIRED.

CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY AND ALL CONSTRUCTION MEANS AND METHODS.

PORTIONS OF THE ROADWAY, SIDEWALK AND ROADSIDE AREA DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED TO THEIR CONDITIONS PRIOR TO DISTURBANCE.

CONTRACTOR TO VERIFY UTILITY STUB LOCATIONS AND ELEVATIONS IN THE FIELD PRIOR TO COMMENCING WORK.

ANY ALTERATION TO THESE DRAWINGS MADE IN THE FIELD DURING CONSTRUCTION SHALL BE RECORDED BY THE CONTRACTOR ON RECORD DOCUMENTS.

ANY AREA OUTSIDE THE LIMIT OF WORK THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO COST TO OWNER.

NEW EXCAVATION AND TRENCH SAFETY REGULATIONS ARE IN EFFECT AS OF MARCH 1, 2015. (REFER TO 520 CMR 14.00) ALL EXCAVATORS OR CONTRACTORS MUST OBTAIN A TRENCH PERMIT PRIOR TO ANY CONSTRUCTION RELATED TRENCHES ON SITE.

SITE PREPARATION NOTES

CONTRACTOR TO VERIFY ALL UNDERGROUND UTILITIES PRIOR TO COMMENCING WORK, AND USE CAUTION WHEN REMOVING EXISTING MATURE VEGETATION.

EXCAVATION SHALL BE DONE BY HAND OR USING AN AIR SPADE IN THE VICINITY OF ANY UNDERGROUND UTILITIES AND DUCT BANKS.

CONTRACTOR TO REMOVE AND DISPOSE EXISTING CHAINLINK FENCE FABRIC, AND POSTS.

CONTRACTOR TO REMOVE AND DISPOSE ARTIFICIAL TURF CARPETING.

ALL MATERIALS TO BE DISPOSED, INCLUDING EXISTING PLANT MATERIAL, SHALL BE REMOVED AND DISPOSED LEGALLY OFF-SITE BY CONTRACTOR.

PLANTING NOTES

ALL PLANT MATERIAL SHALL CONFORM TO THE MINIMUM GUIDELINES ESTABLISHED BY THE AMERICAN STANDARD FOR NURSERY STOCK PUBLISHED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION.

ANY PROPOSED SUBSTITUTIONS OF PLANT MATERIAL SHALL BE MADE WITH MATERIAL EQUIVALENT TO THE DESIRED MATERIAL, IN OVERALL FORM, HEIGHT, BRANCHING HABIT, FLOWER, LEAF, COLOR, FRUIT AND CULTURE. PROPOSED SUBSTITUTIONS WILL ONLY BE CONSIDERED IF SUBMITTED WITH ENUMERATED REASONS WHY SUBSTITUTIONS ARE PROPOSED.

THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES SHOWN ON THESE PLANS BEFORE PRICING THE WORK. ALL PLANT MATERIAL QUANTITIES SHOWN ARE APPROXIMATE. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETE COVERAGE OF ALL PLANTING BEDS AT SPACING SHOWN IN PLANT SCHEDULE.

ALL PLANTS ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT BEFORE, DURING, AND AFTER INSTALLATION. STAKING LOCATIONS OF ALL PLANT MATERIAL MUST BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

NO PLANT SHALL BE PLANTED BEFORE ACCEPTANCE OF ROUGH GRADING.

VERIFY ALL EXISTING UTILITY LINES PRIOR TO PLANTING AND REPORT ANY CONFLICTS TO THE OWNER OR HIS REPRESENTATIVE.

BEFORE PLANT INSTALLATION, ALL TREE PITS SHALL BE FLOODED, TWO TIMES IN SUCCESSION, WITH WATER AND EVALUATED FOR DRAINAGE CHARACTERISTICS AFTER A 24 HOUR PERIOD.

ALL PLANTS SHALL BE SET 2-3" ABOVE SURROUNDING FINISH GRADE. PLANT MATERIALS SHALL BEAR SAME RELATIONSHIP TO GRADE AS THEY BORE TO GRADE IN THE NURSERY. MULCH SHALL NOT TOUCH TRUNKS OF TREES OR STEMS OF SHRUBS.

PROVIDE WEED CHECK FABRIC UNDERNEATH ALL PLANTED AREAS AND STONE AREAS.

ALL PLANTING BEDS TO BE FILLED WITH SOIL AND CROWNED ABOVE ADJACENT LAWN OR IMPROVED AREAS. ALL PLANTING BEDS TO BE MULCHED WITH AGED PINE BARK MULCH TO A MINIMUM DEPTH OF THREE (3) INCHES.

PROVIDE THREE (3) FOOT DIAMETER MULCH CIRCLE AROUND ALL INDIVIDUAL TREE PLANTINGS.

ALL PLANT MATERIALS SHALL BE GUARANTEED BY CONTRACTOR FOR A PERIOD OF TWO (2) YEARS FOLLOWING DATE OF FINAL ACCEPTANCE. CONTRACTOR SHALL PROMPTLY MAKE ALL REPRESENTMENTS BEFORE OR AT THE END OF THE GUARANTEE PERIOD, AS DIRECTED BY OWNER.

TOPSOIL STRIPPED FROM THE SITE AND PROPERLY STOCKPILED PRIOR TO APPLICATION MAY, UPON APPROVAL OF THE ENGINEER, BE USED FOR PREPARATION OF LAWNS AND PLANTING BEDS. IT SHOULD BE FREE OF LARGE (ONE (1) INCH OR GREATER) COBBLES, ROOTS, OLD SOD, TRASH, WOOD OR OTHER CONTAMINANTS AND BE OF A FRIABLE CONSISTENCY AND SUITABLE FOR PLANT GROWTH.

THE LANDSCAPE CONTRACTOR SHALL FURNISH TOPSOIL. TOPSOIL SHALL BE FERTILE, FRIABLE, NATURAL AND PRODUCTIVE TOPSOIL OF GOOD CLAY-LOAM TYPE. IT SHALL BE FREE OF WEED SEEDS. TOPSOIL SHALL BE WITHOUT ADMIXTURE OF SUBSOIL AND SHALL BE REASONABLY FREE OF STONES, LUMPS, ROOTS, STICKS AND OTHER FOREIGN MATTER. TOPSOIL SHALL NOT BE WORKED OR APPLIED IN A MUDDY OR WET CONDITION.

TOPSOIL SHALL BE SPREAD TO A MINIMUM DEPTH OF FOUR (4) INCHES AFTER SETTING ON ALL STRIPPED PLANTED AREAS INCLUDING SLOPE STABILIZATION, LAWN AREAS AND PLANTING BEDS AFTER FILLS ARE PROPERLY SETTLED AND SUB-GRADE HAS BEEN APPROVED BY THE OWNER. THE SETTLED TOPSOIL SHALL BE UP TO THE FINISHED GRADE AS CALLED FOR ON THE DRAWINGS. SCARIFY SUB-GRADE TO A DEPTH OF TWO (2) INCHES BEFORE PREAING TOPSOIL.

REMOVE ALL ROCKS AND DEBRIS FROM SOIL SURFACE AND GRADE TO AN EVEN SURFACE.

REPAIR AND RE-ESTABLISH GRADES IN SETTLED, ERODED AND RUTTED AREAS TO PREVENT PONDING AND TO PROMOTE POSITIVE DRAINAGE.

THE LANDSCAPE CONTRACTOR IS TO CLEAN UP AND REMOVE ANY DEBRIS FROM THE SITE CAUSED BY THE LANDSCAPE CONTRACTOR.

PLANT MATERIAL OF THE ENTIRE WORK AREA IS TO BE MAINTAINED BY THE LANDSCAPE CONTRACTOR WHILE THE PROJECT IS UNDERWAY (INCLUDING BUT NOT LIMITED TO: WATERING, SPRAYING, MULCHING, FERTILIZING, ETC.) UNTIL THE WORK IS ACCEPTED IN TOTAL BY THE OWNER.

CONTRACTOR SHALL PROVIDE CLEAN POTABLE WATER, HOSES AND ALL NECESSARY EQUIPMENT FOR WATERING ASSOCIATED WITH PLANTING.

ALL NEW PLANT MATERIAL SHALL BE PRUNED AFTER PLANTING TO REMOVE ALL DEAD OR DAMAGED BRANCHES TO ENCOURAGE HEALTHY NEW GROWTH. TREE WOUND DRESSING SHALL NOT BE USED ON ANY PLANTINGS. ALL NEW PLANTINGS SHALL BE WATERED FROM TIME OF DELIVERY TO FINAL ACCEPTANCE.

CONTRACTOR SHALL PROVIDE WATER BAGS ON ALL TREES AND PROVIDE WATERING NECESSARY TO ESTABLISH AND MAINTAIN PLANTS FOR MINIMUM ONE (1) YEAR FOLLOWING INSTALLATION. WATERING FREQUENCY SHALL BE DETERMINED BY CONTRACTOR, UNLESS OTHERWISE SPECIFIED BY OWNER.

ANY PLANT MATERIAL THAT DIES, TURNS BROWN, OR DEFOOLIATES (PRIOR TO FINAL ACCEPTANCE OF THE WORK) SHALL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED WITH MATERIAL OF THE SAME SPECIES, QUANTITY, SIZE AND MEET ALL ORIGINAL PLANT SCHEDULE SPECIFICATIONS.

BEALS AND THOMAS, INC. IS NOT RESPONSIBLE FOR ACCURACY OF PROPERTY LINE OR EXISTING CONDITIONS INFORMATION. FOR EXISTING CONDITIONS NOTES, REFERENCES, OR LEGEND, SEE PLANS PREPARED BY FELDMAN LAND SURVEYORS, ENTITLED "PARTIAL EXISTING CONDITIONS PLAN" REVISION DATE 9/3/2010, AND "LOT CONSOLIDATION PLAN" DATED 9/21/2021.

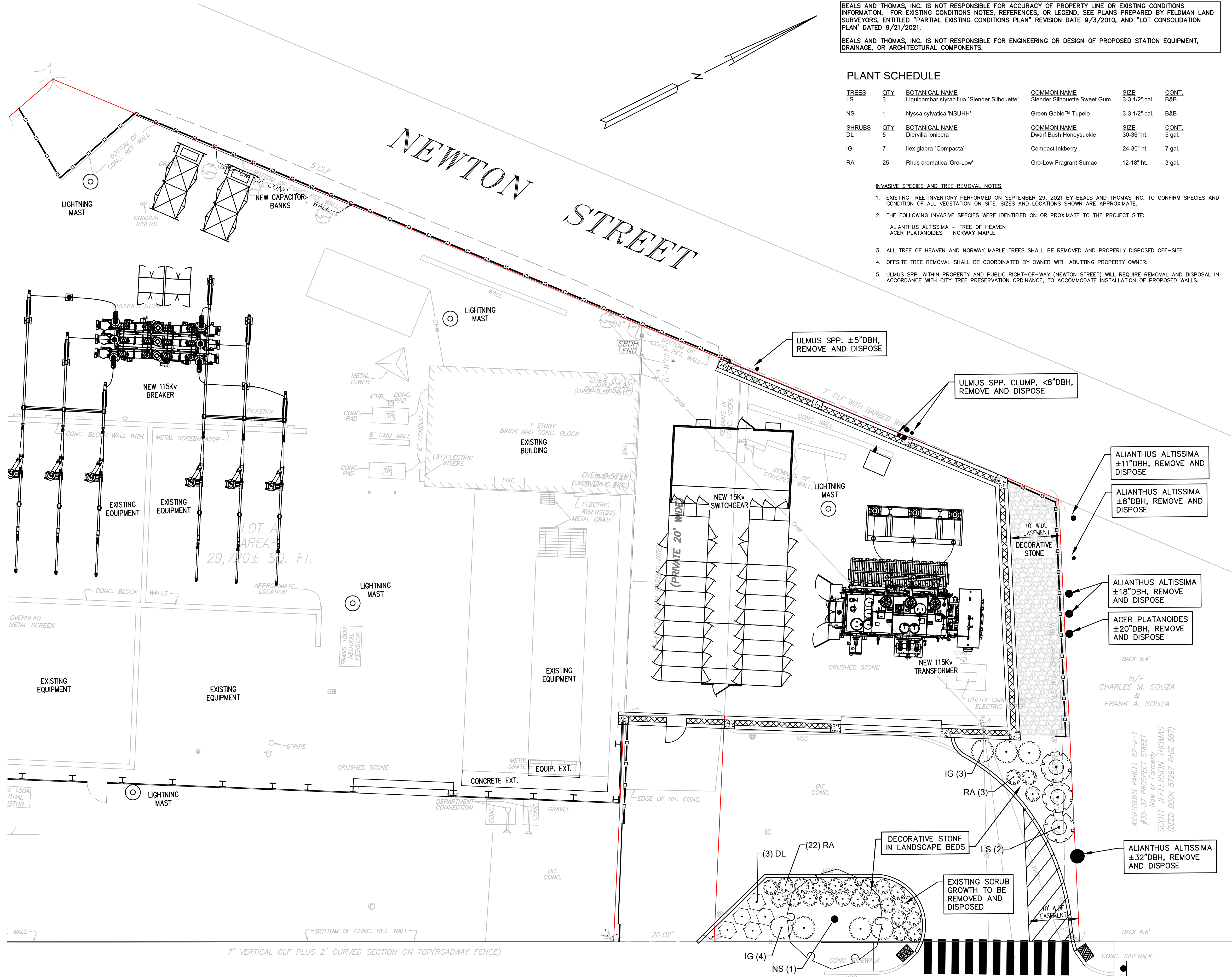
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PLANT SCHEDULE

TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONT.
LS	3	Liquidambar styraciflua 'Slender Silhouette'	Slender Silhouette Sweet Gum	3-3 1/2" cal.	B&B
NS	1	Nyssa sylvatica 'NSUHH'	Green Gable™ Tupelo	3-3 1/2" cal.	B&B
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONT.
DL	5	Diervilla lonicera	Dwarf Bush Honeysuckle	30-36" ht.	5 gal.
IG	7	Ilex glabra 'Compacta'	Compact Inkberry	24-30" ht.	7 gal.
RA	25	Rhus aromatica 'Gro-Low'	Gro-Low Fragrant Sumac	12-18" ht.	3 gal.

INVASIVE SPECIES AND TREE REMOVAL NOTES

- EXISTING TREE INVENTORY PERFORMED ON SEPTEMBER 29, 2021 BY BEALS AND THOMAS INC. TO CONFIRM SPECIES AND CONDITION OF ALL VEGETATION ON SITE. SIZES AND LOCATIONS SHOWN ARE APPROXIMATE.
- THE FOLLOWING INVASIVE SPECIES WERE IDENTIFIED ON OR PROXIMATE TO THE PROJECT SITE:  
ALIANTHUS ALTISSIMA - TREE OF HEAVEN  
ACER PLATANOIDES - NORWAY MAPLE
- ALL TREE OF HEAVEN AND NORWAY MAPLE TREES SHALL BE REMOVED AND PROPERLY DISPOSED OFF-SITE.
- OFFSITE TREE REMOVAL SHALL BE COORDINATED BY OWNER WITH ABUTTING PROPERTY OWNER.
- ULMUS SPP. WITHIN PROPERTY AND PUBLIC RIGHT-OF-WAY (NEWTON STREET) WILL REQUIRE REMOVAL AND DISPOSAL IN ACCORDANCE WITH CITY TREE PRESERVATION ORDINANCE, TO ACCOMMODATE INSTALLATION OF PROPOSED WALLS.



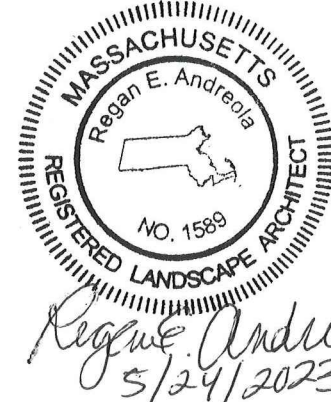
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WESTWOOD, MASSACHUSETTS



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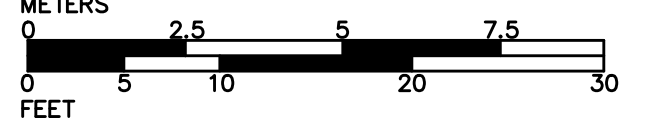
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4	5/24/2023	REVISED FOR PSUF COMMENTS
3	5/15/2023	REVISED FOR LANDSCAPING
2	4/26/2023	REVISED PER CITY COMMENTS
1	3/29/2023	REVISED
0	12/1/2021	FIRST ISSUE
ISSUE DATE		DESCRIPTION
REA	REA	
DES	DWN	CHK'D APP'D

PROJECT:

**STA 402  
IMPROVEMENTS**  
SOMERVILLE,  
MASSACHUSETTS

SCALE: 1" = 10' DATE: DECEMBER 1, 2021



**LANDSCAPE AND  
TREE PLAN**

B+T JOB NO. 3258.00

B+T PLAN NO.  
325800P001E-004

**C3.1**