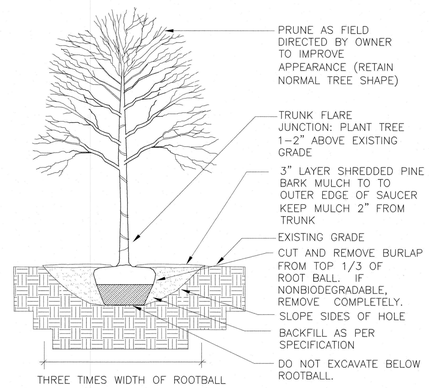
PLANT SCHEDULE

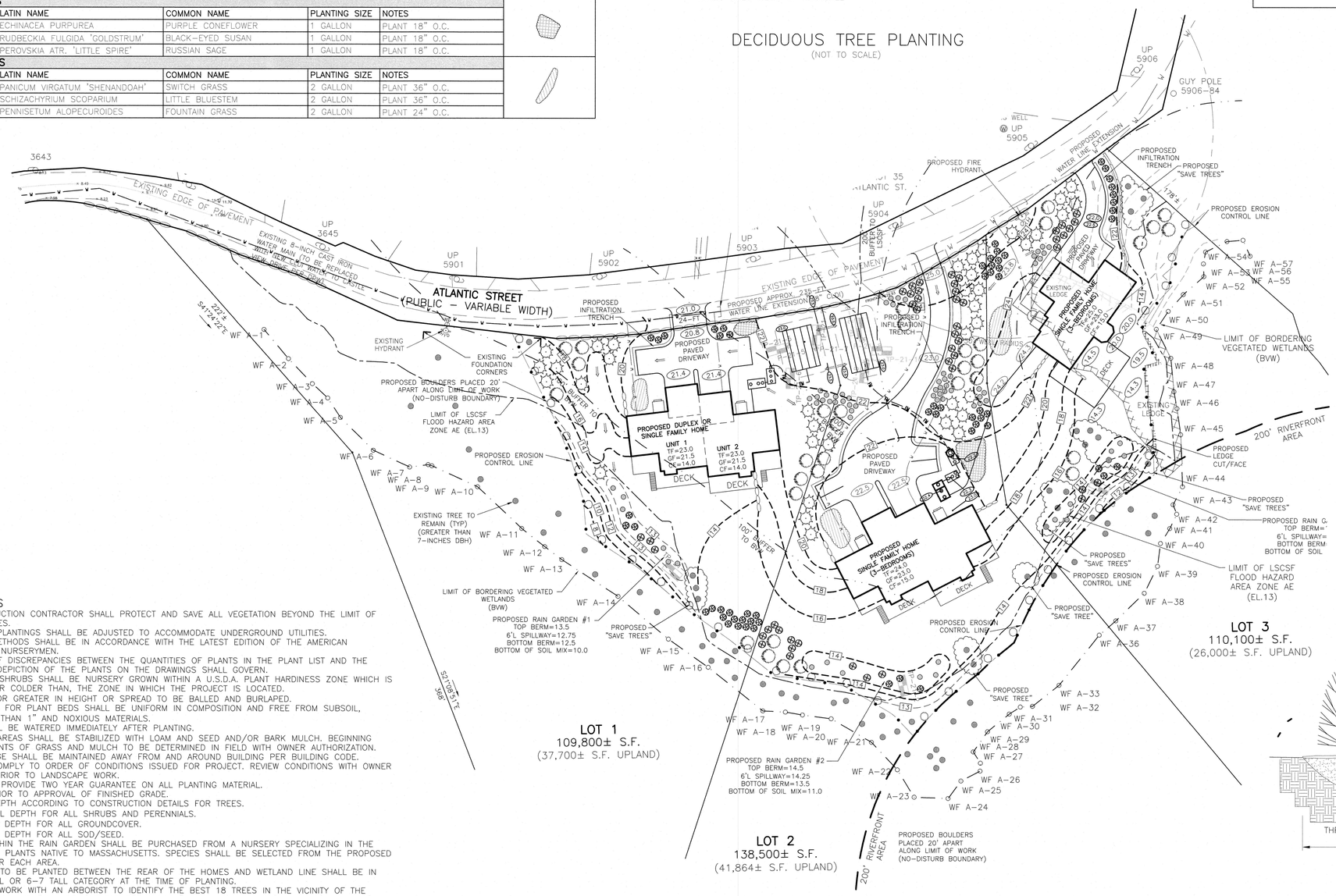
SYMBOL	QUANTITY	LATIN NAME	COMMON NAME	PLANTING SIZE	NOTES
NATIVE TREES					
RBC	TBD	BETULA NIGRA	RIVER BIRCH	4'-5' TALL	B&B, SPECIMEN
SBY	TBD	AMELANCHIER X GRANDIFLORA	SERVICEBERRY	4'-5' TALL	B&B, SPECIMEN
ERB	TBD	CERCIS CANADENSIS	EASTERN REDBUD	6'-7' TALL	B&B, SPECIMEN
SMA	TBD	MAGNOLIA STELLATA	STAR MAGNOLIA	4'-5' TALL	B&B, SPECIMEN
JFC	TBD	PRUNUS KWANZAN	JAPANESE FLOWERING CHERRY	6'-7' TALL	B&B, SPECIMEN
SMP	TBD	ACER SACCHARUM	SUGAR MAPLE	6'-7' TALL	B&B, SPECIMEN
HLC	TBD	GLEDITISIA TRIANCANTHOS	HONEY LOCUST	#15 (1 GAL)	B&B, SPECIMEN
BLC	TBD	ACER RUBRUM	RED MAPLE	3'-4' TALL	B&B, SPECIMEN
SDG	TBD	CORNUS AMOMUM	SILKY DOGWOOD	3'-4' TALL	B&B, SPECIMEN
ARB	TBD	THUJA OCCIDENTALIS	EASTERN ARBORVITAE	3'-4' TALL	B&B, SPECIMEN
WSP	TBD	PICEA GLAUCAPENDULA	WHITE SPRUCE	3'-4' TALL	B&B, SPECIMEN
EWP	TBD	PINUS STROBUS	EASTERN WHITE PINE	3'-4' TALL	B&B, SPECIMEN
SPA	TBD	ALNUS INCANA	SPECKLED ALDER	3'-4' TALL	B&B, SPECIMEN
AMH	TBD	CORYLUS AMERICANA	AMERICAN HAZELNUT	3'-4' TALL	B&B, SPECIMEN
NATIVE SHRUBS					
RTD	TBD	CORNUS SERICEA 'ARTIC FIRE'	RED TWIG DOGWOOD	3.5' TALL	B&B, PLANT 36" O.C.
INK	TBD	ILEX GLABRA	INKBERRY	3' TALL	B&B, PLANT 36" O.C.
DFG	TBD	FOTHERGILLA GARDENII	DWARF FOTHERGILLA	3.5' TALL	B&B, PLANT 36" O.C.
GLS	TBD	RHUS AROMATICA	GRO-LOW SUMAC	3 GALLON	B&B, PLANT 36" O.C.
OHD	TBD	HYDRANGEA QUERCIFOLIA	OAKLEAF HYDRANGEA	3' TALL	B&B, PLANT 36" O.C.
WBY	TBD	ILEX VERTICILLATA	WINTERBERRY	3' TALL	B&B, PLANT 36" O.C.
HYW	TBD	TAXUS X MEDIA 'HICKSII'	HICKS YEW	5 GALLON	B&B, PLANT 36" O.C.
NATIVE PERENNIALS					
PCF	TBD	ECHINACEA PURPUREA	PURPLE CONEFLOWER	1 GALLON	PLANT 18" O.C.
VHM	TBD	RUDBECKIA FULGIDA 'GOLDSTRUM'	BLACK-EYED SUSAN	1 GALLON	PLANT 18" O.C.
HRD	TBD	PEROVSKIA ATR. 'LITTLE SPIRE'	RUSSIAN SAGE	1 GALLON	PLANT 18" O.C.
ORNAMENTAL GRASS					
SGR	TBD	PANICUM VIRGATUM 'SHENANDOAH'	SWITCH GRASS	2 GALLON	PLANT 36" O.C.
LBS	TBD	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	2 GALLON	PLANT 36" O.C.
FGR	TBD	PENNISETUM ALOPECUROIDES	FOUNTAIN GRASS	2 GALLON	PLANT 24" O.C.



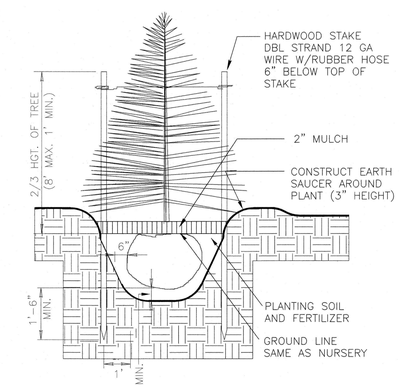
DECIDUOUS TREE PLANTING
(NOT TO SCALE)

TREE COUNT SUMMARY & PROPOSED TREES & SHRUBS TO BE PLANTED OR SAVED

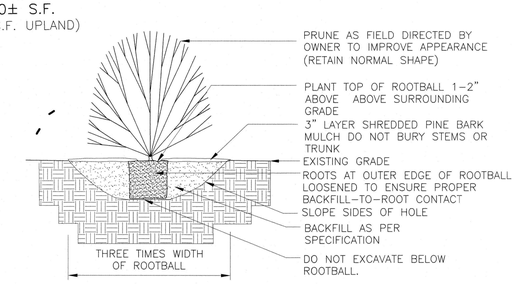
TREES BETWEEN WETLAND AND LIMIT OF WORK	43
TREES WITHIN 100-FT BUFFER ZONE	119
TREES BETWEEN 100-FT AND 200-FOOT BUFFER ZONE	65
TREES TO BE REMOVED BETWEEN LIMIT OF WORK AND WETLAND LINE	0
TREES TO BE REMOVED WITHIN 100-FT BUFFER ZONE	55
TREES TO BE REMOVED BETWEEN 100-FT AND 200-FT BUFFER ZONE	64
TOTAL TREES TO BE REMOVED	119
TREES TO BE SAVED BETWEEN HOMES AND WETLAND LINE	18
NEW TREES TO BE PLANTED	70
NEW WOODY SHRUBS TO BE PLANTED	137
TOTAL NEW TREES & SHRUBS TO BE PLANTED	207
NEW RAIN GARDEN SHRUBS TO BE PLANTED	36
NEW RAIN GARDEN SEDGES TO BE PLANTED	144
TOTAL NEW RAIN GARDEN PLANTINGS	180
NEW PERRENIALS TO BE PLANTED	244
NEW GRASSES TO BE PLANTED	131
TOTAL NEW PERRENIALS AND GRASSES TO BE PLANTED	375
TOTAL NEW PLANTINGS	762



NOTE: CONIFERS W/2' OR LARGER ROOT BALL NEED NOT BE STAKED



CONIFEROUS TREE PLANTING
(NOT TO SCALE)



SHRUB PLANTING DETAIL
(NOT TO SCALE)

PLANTING NOTES

1. DURING CONSTRUCTION CONTRACTOR SHALL PROTECT AND SAVE ALL VEGETATION BEYOND THE LIMIT OF GRADING ACTIVITIES.
2. ALL PROPOSED PLANTINGS SHALL BE ADJUSTED TO ACCOMMODATE UNDERGROUND UTILITIES.
3. ALL PLANTING METHODS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE AMERICAN ASSOCIATION OF NURSERYMEN.
4. IN THE EVENT OF DISCREPANCIES BETWEEN THE QUANTITIES OF PLANTS IN THE PLANT LIST AND THE DRAWINGS, THE DEPICTION OF THE PLANTS ON THE DRAWINGS SHALL GOVERN.
5. ALL TREES AND SHRUBS SHALL BE NURSERY GROWN WITHIN A U.S.D.A. PLANT HARDINESS ZONE WHICH IS THE SAME AS, OR COLDER THAN, THE ZONE IN WHICH THE PROJECT IS LOCATED.
6. ALL PLANTS 3' OR GREATER IN HEIGHT OR SPREAD TO BE BALLED AND BURLAPED.
7. ALL LOAM AREAS FOR PLANT BEDS SHALL BE UNIFORM IN COMPOSITION AND FREE FROM SUBSOIL, STONES LARGER THAN 1" AND NOXIOUS MATERIALS.
8. ALL PLANT SHALL BE WATERED IMMEDIATELY AFTER PLANTING.
9. ALL DISTURBED AREAS SHALL BE STABILIZED WITH LOAM AND SEED AND/OR BARK MULCH. BEGINNING AND ENDING POINTS OF GRASS AND MULCH TO BE DETERMINED IN FIELD WITH OWNER AUTHORIZATION.
10. POSITIVE DRAINAGE SHALL BE MAINTAINED AWAY FROM AND AROUND BUILDING PER BUILDING CODE.
11. ALL WORK TO COMPLY TO ORDER OF CONDITIONS ISSUED FOR PROJECT. REVIEW CONDITIONS WITH OWNER AND ENGINEER PRIOR TO LANDSCAPE WORK.
12. CONTRACTOR TO PROVIDE TWO YEAR GUARANTEE ON ALL PLANTING MATERIAL.
13. NO PLANTING PRIOR TO APPROVAL OF FINISHED GRADE.
14. PROVIDE SOIL DEPTH ACCORDING TO CONSTRUCTION DETAILS FOR TREES.
15. PROVIDE 18" SOIL DEPTH FOR ALL SHRUBS AND PERENNIALS.
16. PROVIDE 6" SOIL DEPTH FOR ALL GROUNDCOVER.
17. PROVIDE 6" SOIL DEPTH FOR ALL SOD/SEED.
18. ALL SPECIES WITHIN THE RAIN GARDEN SHALL BE PURCHASED FROM A NURSERY SPECIALIZING IN THE PROPOGATION OF PLANTS NATIVE TO MASSACHUSETTS. SPECIES SHALL BE SELECTED FROM THE PROPOSED SPECIES LIST FOR EACH AREA.
19. ALL NEW TREES TO BE PLANTED BETWEEN THE REAR OF THE HOMES AND WETLAND LINE SHALL BE IN THE 4-5 FT TALL OR 6-7 TALL CATEGORY AT THE TIME OF PLANTING.
20. APPLICANT WILL WORK WITH AN ARBORIST TO IDENTIFY THE BEST 18 TREES IN THE VICINITY OF THE "SAVE TREE AREAS" AND WILL ARRANGE FOR THE ARBORIST TO PRUNE THE TREES APPROPRIATELY TO HELP THEM STAY HEALTHY.

WILLIAMS & SPARAGES
ENGINEERS • PLANNERS • SURVEYORS
11 MAPLE AVENUE, 1ST MAIN STREET
SUITE 101
MIDDLETON, MA 01949
PHONE: (978) 539-9008
FAX: (978) 539-8200
WSENGINEERS.COM

Owner/ Applicant
167 Atlantic Street, LLC
23 Stiles Road
Salem, NH 03079

Designed By: MRP
Drawn By: MRP
Reviewed By: CPS
Project Manager: CPS
Job File Number: GLOU-0043
Drawing File Folder: GLOU43

☐ Drawing Issued for Review Only
☒ Drawing Issued for Permit
☐ Drawing Issued for Construction

SEAL

COMMONWEALTH OF MASSACHUSETTS
CHRISTER SPARAGES
No. 40174
PROFESSIONAL ENGINEER
6/10/21

6	MINOR MODIFICATION CON COM	6/10/2021
5	REVISE PER CON COM	10/20/2021
4	REVISE PER CON COM/DEP COMMENTS	9/27/2021
3	REVISE PER CON COM COMMENTS	8/12/2021
2	REVISE PER BOH & CON. COM. COMMENTS	7/25/2021
1		

PLANTING PLAN

167, 169 & 171 ATLANTIC STREET, GLOUCESTER, MA

0' 20' 40' 80'
SCALE: 1"=40'

JULY 25, 2021

DRAWING: PLANT

SHEET 2 OF 3