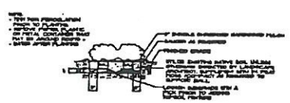
PLANTING NOTES

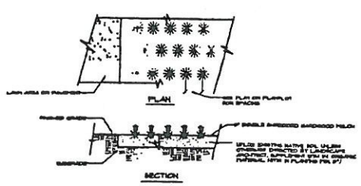
1. PLANTS LABELED NC ARE NOT IN CONTRACT AND ARE NOT A PART OF THIS PHASE OF WORK.
2. REQUIREMENTS FOR THE MEASUREMENTS, BRANCHING, GRADING, QUALITY, BALLING AND BURLAPPING OF PLANTS IN THE PLANT LIST GENERALLY FOLLOW OR EXCEEDS A CODE OF STANDARDS CURRENTLY RECOMMENDED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC. IN THE AMERICAN STANDARD FOR NURSERY STOCKS. SEE THE PLANT LIST FOR MORE RESTRICTIVE REQUIREMENTS.
3. ALL PLANTS SHALL HAVE A WELL FORMED HEAD WITH MINIMUM CALIPER, HEIGHT AND SPREAD OF THE SIDE BRANCHES AS SHOWN ON THE PLANT LIST. TRUNKS SHALL BE UNDAMAGED AND SHAPE SHALL BE TYPICAL OF THE SPECIES.
4. MEASUREMENT OF CONIFER HEIGHT SHALL INCLUDE NOT MORE THAN FIFTY (50) PER CENT OF THIS YEARS' VERTICAL GROWTH (TOP CANDLE).
5. THE LANDSCAPE CONTRACTOR IS TO LOCATE NOTIFY OF THE LOCATION OF UNDERGROUND UTILITIES WITHIN THE LIMITS OF THE PROJECT AREA. THE CONTRACTOR SHOULD VERIFY THE EXACT LOCATION OF ALL UTILITY LINES PRIOR TO COMMENCEMENT OF DIGGING OPERATIONS.
6. THE CONTRACTOR WILL BE RESPONSIBLE FOR STAKING AND LAYOUT OF PLANTINGS ON THIS PROJECT. THE LANDSCAPE ARCHITECT OR OWNER SHALL BE ADVISED WHEN STAKES ARE READY FOR INSPECTION ON VARIOUS PLANTING AREAS. ALL LAYOUT WORK SHALL BE INSPECTED AND APPROVED BY THE LANDSCAPE ARCHITECT OR OWNER PRIOR TO OPENING ANY PLANTING PITS.
7. IT IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO VERIFY THAT EACH EXCAVATED TREE OR SHRUB PIT WILL PERCOLATE (DRAIN) PRIOR TO ADDING TOPSOIL AND INSTALLING TREES OR SHRUBS. THE CONTRACTOR SHALL FIT THE BOTTOM OF SELECTED HOLES WITH SIX (6) INCHES OF WATER. THIS WATER SHOULD PERCOLATE WITHIN A TWENTY-FOUR (24) HOUR PERIOD. THE OWNER OR LANDSCAPE ARCHITECT SHALL VERIFY ACCURACY AND EFFECT OF PERCOLATION TESTING. IF THE SOIL AT GIVEN AREA DOES NOT DRAIN PROPERLY, A PVC DRAIN OR GRAVEL SUMP SHALL BE INSTALLED OR THE PLANTINGS RELOCATED.
8. SHOULD THE LANDSCAPE CONTRACTOR ENCOUNTER UNSATISFACTORY SURFACE OR SUBSURFACE DRAINAGE CONDITIONS, SOIL DEPTH, LATENT SOILS, HARD PANS, STEAM OR OTHER UTILITY LINES OR OTHER CONDITIONS THAT WILL JEOPARDIZE THE HEALTH AND VIGOR OF THE PLANTS, HE MUST ADVISE THE LANDSCAPE ARCHITECT IN WRITING OF THE CONDITIONS PRIOR TO INSTALLING THE PLANTS. OTHERWISE, THE LANDSCAPE CONTRACTOR WARRANTS THAT THE PLANTING AREAS ARE SUITABLE FOR PROPER GROWTH AND DEVELOPMENT OF THE PLANTS TO BE INSTALLED.
9. PLANTING PITS FOR TREE AND SHRUBS SHALL BE DUG A FULL TWELVE (12) INCHES WIDER THAN THE BALL AROUND THE ENTIRE PLANT.
10. DOUBLE SHREDDED HARDWOOD MULCH SHALL BE APPLIED TO ALL SHRUB BEDS BY THE CONTRACTOR. BED TREATED WITH PREEMERGENT HERBICIDE BY THE CONTRACTOR BEFORE MULCH IS APPLIED. PINE STRAW MULCH SHALL BE THREE INCHES DEEP AFTER SETTLEMENT. A SAMPLE OF PINE STRAW MULCH SHALL BE PRESENTED TO THE LANDSCAPE ARCHITECT FOR APPROVAL.
11. ALL TREES ARE TO BE STAKED IMMEDIATELY AFTER PLANTING AS DETAILED.
12. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING UP THE SITE AT THE COMPLETION OF THE PROJECT AND SHALL MAINTAIN THE SITE IN A REASONABLY NEAT AND CLEAN STATE THROUGHOUT THE INSTALLATION PROCESS. STREETS AND PAVED AREAS SHALL BE CLEANED REGULARLY TO REMOVE CONSTRUCTION MATERIALS AND OTHER DEBRIS RESULTING FROM WORK OF THE PROJECT.
13. PLANTS SHALL BE GUARANTEED FOR THE DURATION OF ONE (1) FULL YEAR AFTER THE FORMAL ACCEPTANCE OF THE PLANTING BY THE OWNER AND SHALL BE ALIVE AND IN SATISFACTORY GROWTH AT THE END OF THE GUARANTEE PERIOD. ANY PLANT NOT IN A HEALTHY AND VIGOROUS STATE AT THE END OF THE GUARANTEE PERIOD SHALL BE REPLACED AT NO COST TO THE OWNER. PLANTS SEVERELY DAMAGED BY VANDALS ARE NOT SUBJECT TO REPLACEMENT BY THE CONTRACTOR.
14. REPLACEMENTS OF DEAD OR UNSATISFACTORY MATERIAL SHALL BE MADE AS SPECIFIED IN THE PLANT LIST. THE OWNER OR LANDSCAPE ARCHITECT SHALL INSPECT REPLACED PLANTS WHEN ALL REPLACEMENTS HAVE BEEN MADE. REPLACEMENTS ARE TO BE ALIVE AND IN A HEALTHY CONDITION WHEN THE REPLACEMENTS ARE COMPLETE, BUT THEY SHALL NOT BE SUBJECT TO A ONE (1) YEAR GUARANTEE.
15. SHOULD THE CONTRACTOR NOT MAKE REPLACEMENTS IN A SATISFACTORY AND TIMELY FASHION IN ACCORD WITH THE PLANTING NOTES, THE OWNER, AFTER PROPER NOTIFICATION TO THE CONTRACTOR MAY UTILIZE THE FUNDS OF THE RETAINAGE TO HAVE THE REPLACEMENTS MADE IN ACCORD WITH THE SPECIFICATIONS BY ANOTHER CONTRACTOR.
16. NO EXCAVATION OR PLANTING PIT SHALL BE LEFT UNATTENDED OR OPEN OVERNIGHT.

PLANT LIST

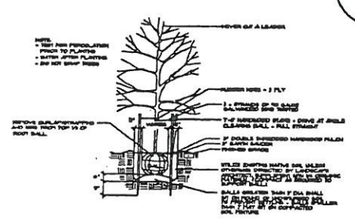
ABBR.	BOTANICAL NAME	COMMON NAME	MINIMUM CALIPER	MINIMUM SPREAD	MINIMUM HEIGHT	MINIMUM BALL DIA	MINIMUM NO. CANES	COMMENTS	QTY.
ERIO	ERIOBOTRYA JAPONICA	LOQUAT	2"	4'-6'	6'-8'	25 GAL		MATCHING, SPECIMEN	1
LAGI	LAGERSTROEMIA INDICA 'NATCHEZ'	'NATCHEZ' CRAPE MYRTLE	2" EA.	4'-6'	10-12'	28"	3 MIN.	MATCHING, MULTI-STEM, CANES BREAK + GROUND	7
QUER P	QUERCUS PHELLOS	WILLOW OAK	3"	6'	12'-14'	36"	1	MATCHING, SPECIMEN	22
QUER V	QUERCUS VIRGINIANA	LIVE OAK	3"	6'	12'-14'	36"	1	MATCHING, SPECIMEN	3
ULMU	ULMUS PARVIFOLIA	CHINESE ELM	3"	6'	12'-14'	36"	1	MATCHING, SPECIMEN	8
ZELK	ZELKOVA SERRATA 'VILLAGE GREEN'	'VILLAGE GREEN' JAPANESE ZELKOVA	3"	6'	12'-14'	36"	1	MATCHING, SPECIMEN	2
ABEL	ABELIA X GRANDIFLORA	'EDWARD GOUCHER' ABELIA		15"	12"	3 GAL	3-5	PLANT 2.5' O.C.	27
BERD	BERBERIS THUNBERGII 'CRIMSON PYGMY'	'CRIMSON PYGMY' BARBERRY		15"	12"	3 GAL	3-5	PLANT 2.5' O.C.	21
BUXU	BUXUS MICROPHYLLA 'JAPONICA'	JAPANESE BOXWOOD		15-18"	18"	3 GAL	3-5	PLANT 4.5' O.C.	6
ILEX	ILEX CORNUTA 'CARISSA'	'CARISSA' HOLLY		18"	15"	3 GAL	3-5	PLANT 3' O.C.	22
LIGU	LIGUSTRUM SINENSIS 'VARIEGATUM'	VARIEGATED CHINESE PRIVET		24"	24"	3 GAL	3-5	PLANT 4' O.C.	46
JUNI	JUNIPERUS CONFERTA 'BLUE PACIFIC'	'BLUE PACIFIC' SHORE JUNIPER		18"	12"	3 GAL	3-5	PLANT 3' O.C.	84
RAPH	RAPHIOLEPIS INDICA 'ALBA'	'ALBA' INDIAN HAWTHORNE		18"	15"	3 GAL	3-5	PLANT 3' O.C.	171
ASPI	ASPIDISTRA ELATIOR	CAST-IRON PLANT		12"	18"	1 GAL	3-5	PLANT 2' O.C.	44
LIRI	LIRIOPE MUSCARII 'BIG BLUE'	GIANT LILYTURF				PINT	5-7	PLANT 12" O.C.	125
LIRI V	LIRIOPE MUSCARII 'VARIEGATA'	VARIEGATED LILYTURF				PINT	5-7	PLANT 8" O.C.	3143
SOD	ERETMOCHLOA OPHIUROIDES	CENTIPEDE GRASS						WELL ROOTED	24,000 SF



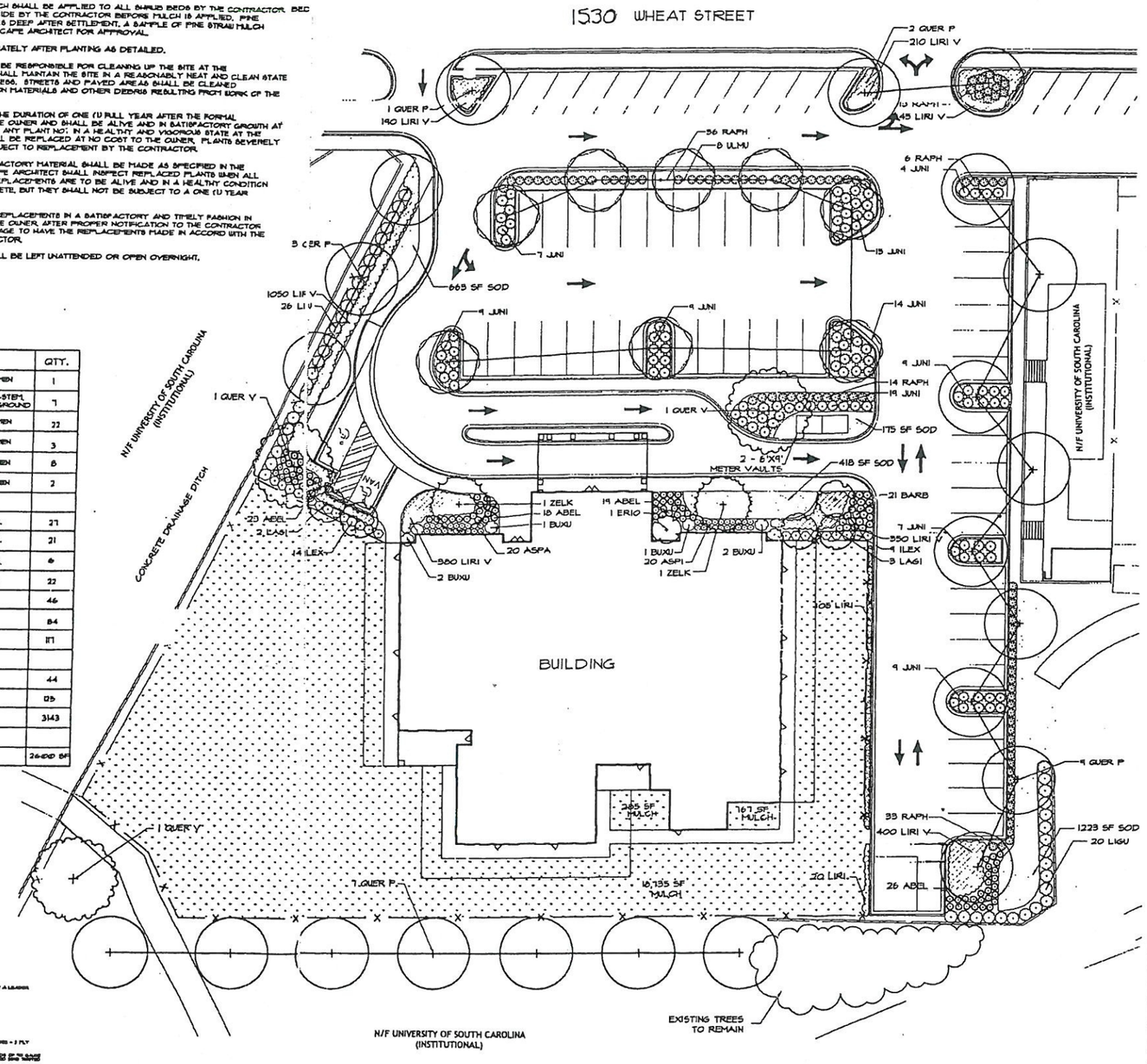
A / L1 SHRUB PLANTING DETAIL
SECTION — NOT TO SCALE



B / L1 TYPICAL GROUNDCOVER DETAIL
SECTION — NOT TO SCALE



C / L1 PLANTING AND DOUBLE STAKING
SECTION — NOT TO SCALE



SCALE: 1"=20'-0"
NORTH
0' 10' 20' 40' 60'

Date	Revisions

STATE OF SOUTH CAROLINA
REGISTERED LANDSCAPE ARCHITECT
No.
8. 16.

GATEWAY ACADEMY
Planting Plan

LANDSCAPE ARCHITECTS & LAND PLANNERS
BOULEVARD COLUMBIA, SC 29205 (803)

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Date:	8/13/
Drawing No.	L-1
Sheet No.	1 OF 2

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