

PLANT SCHEDULE

TREES	CODE	QTY	BOTANICAL NAME / COMMON NAME	CONT	CAL	SIZE
	CED BRA	4	CEDRUS DEODARA 'BRACKEN'S BEST CEDAR' / BRACKEN'S BEST DEODAR CEDAR	B & B	2"	10' MIN.
	CED DE2	7	CEDRUS DEODARA 'PATI FAYE' / PATI FAYE DEODAR CEDAR	B & B	2"	12' MIN.
	CRY RAD	26	CRYPTOMERIA JAPONICA 'RADICANS' / RADICANS CRYPTOMERIA	B & B	2"	8' MIN.
	ILE LIB	14	ILEX X LIBERTY / LIBERTY HOLLY	15	2"	7-8'
	ILE EM2	18	ILEX X 'EMILY BRUNER' / EMILY BRUNER HOLLY	B & B	2"	7-8'
	MAG BR3	11	MAGNOLIA GRANDIFLORA 'BRACKENS BROWN BEAUTY' / BRACKEN'S BROWN BEAUTY MAGNOLIA	B & B	2"	10' MIN.
	MAG LIT	12	MAGNOLIA GRANDIFLORA 'LITTLE GEM' / DWARF SOUTHERN MAGNOLIA	15	2"	6-7'
	MAG SWE	11	MAGNOLIA VIRGINIANA / SWEET BAY	B & B	2"	6-7'
	NYS WF	5	NYSSA SYLVATICA 'WILDFIRE' / WILDFIRE BLACK GUM	B & B	3"	15' MIN.
	PRU YED	4	PRUNUS X YEDOENSIS / YOSHINO CHERRY	B & B	2"	6-7'
	QUE LYR	12	QUERCUS LYRATA / OVERCUP OAK	B & B	3"	15' MIN.
	QUE HIG	9	QUERCUS PHELLOS 'HIGHTOWER' / HIGHTOWER WILLOW OAK	B & B	3"	12' MIN.
	TAX SHA	1	TAXODIUM DISTICHUM 'SHAWNEE BRAVE' TM / SHAWNEE BRAVE BALD CYPRESS	B & B	3"	12' MIN.
	THU GR3	18	THUJA STANDISHII X PUCATA 'GREEN GIANT' / GREEN GIANT ARBORVITAE	15	2"	6-7'
	ULM PRI	14	ULMUS AMERICANA 'PRINCETON' / PRINCETON ELM	B & B	3"	16' MIN.
	ZEL GRE	7	ZELKOVA SERRATA 'GREEN VASE' / GREEN VASE ZELKOVA	B & B	2"	10' MIN.
	BUX KOR	15	BUXUS MICROPHYLLA KOREANA / KOREAN BOXWOOD	3	3	3
	HYD LIZ	54	HYDRANGEA PANICULATA 'LITTLE LIMELIGHT' TM / LITTLE LIMELIGHT HYDRANGEA	3	3	3
	ILE BUR	43	ILEX CORNUTA 'BURFORDII NANA' / DWARF BURFORD HOLLY	3	3	3
	ILE CA2	86	ILEX CORNUTA 'CARISSA' / CARISSA HOLLY	3	3	3
	OSM FRU	33	OSMANTHUS X FORTUNEI 'FRUITLANDI' / FRUITLAND'S FORTUNE TEA OLIVE	3	3	3
	VIB CHI	6	VIBURNUM AWABUKI 'CHINDO' / CHINDO VIBURNUM	3	3	3
	SHRUBS	CODE	BOTANICAL NAME / COMMON NAME	CONT	SIZE	
		BUX KOR	BUXUS MICROPHYLLA KOREANA / KOREAN BOXWOOD	3	3	3
		HYD LIZ	HYDRANGEA PANICULATA 'LITTLE LIMELIGHT' TM / LITTLE LIMELIGHT HYDRANGEA	3	3	3
		ILE BUR	ILEX CORNUTA 'BURFORDII NANA' / DWARF BURFORD HOLLY	3	3	3
		ILE CA2	ILEX CORNUTA 'CARISSA' / CARISSA HOLLY	3	3	3
		OSM FRU	OSMANTHUS X FORTUNEI 'FRUITLANDI' / FRUITLAND'S FORTUNE TEA OLIVE	3	3	3
		VIB CHI	VIBURNUM AWABUKI 'CHINDO' / CHINDO VIBURNUM	3	3	3
	GROUND COVER	CODE	BOTANICAL NAME / COMMON NAME			
		CYN DAC	CYNODON DACTYLON / HYBRID BERMUDA GRASS			

SECTION 11: DENSITY UNIT CREDITS FOR PRESERVED TREES

TREE TYPE	QUANTIT Y	DBH AT 4.5' ABOVE GROUND	DENSITY UNITS	TOTAL DENSITY UNITS
N/A	0	N/A	0	0.0
TOTAL UNITS FOR PRESERVED TREES (NOTE: (0) PRESERVED TREES ON SITE)				
B.B. DEODAR CEDAR	4	2"	1.0	4.0
P.F. DEODAR CEDAR	7	2"	1.0	7.00
CRYPTOMERIA	26	2"	1.0	26.0
LIBERTY HOLLY	14	2"	1.0	14.0
E.B. HOLLY	18	2"	1.0	18.00
B.B.B. MAGNOLIA	11	2"	1.0	11.0
LT. GEM MAGNOLIA	12	2"	1.0	12.00
SWEET BAY	11	2"	1.0	11.0
BLACK GUM	5	3"	1.2	6.0
CHERRY	4	2"	1.0	4.0
OVERCUP OAK	12	3"	1.2	14.4
HT. WILLOW OAK	9	3"	1.2	10.8
BALD CYPRESS	1	3"	1.2	1.2
ARBORVITAE	18	2"	1.0	18.0
PRINCETON ELM	14	3"	1.2	16.8
ZELKOVA	7	2"	1.0	7.0
TOTAL UNITS FOR PLANTED TREES				181.2
TOTAL DENSITY UNITS				181.2

12:4.1 ROADSIDE BUFFER CALCULATIONS

REQUIRED TREES (1/60 LF OF ROAD FRONTAGE)	21
REQUIRED SHRUBS (CONTINUOUS EVERGREEN SCREEN W/IN 3 YEARS)	148
PLANTS PROVIDED	
TREES PROVIDED	24
SHRUBS PROVIDED	148

12:4.2 INTERIOR PLANTINGS

REQUIRED TREES (1 TREE/15 PARKING SPACES)	18
REQUIRED SHRUBS (1 SHRUB/5 PARKING SPACES)	52
PLANTS PROVIDED	
TREES PROVIDED	24
SHRUBS PROVIDED	70

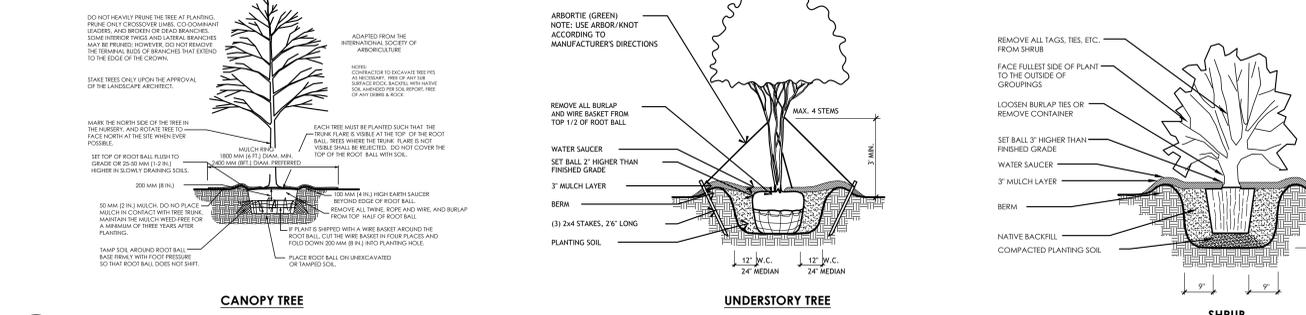
- NOTES:**
- ANY LARGE CANOPY TREE PLANTED WITHIN 10' OF SCDDT R/W SHALL UTILIZE ROOT BARRIER TO PREVENT DAMAGE TO SIDEWALK, CURB & GUTTER, ROADWAY, ETC.
 - CANOPY TREES THAT OVERHANG SIDEWALK PATHS SHALL BE DE-LIMBED AND KEPT LIMBLESS FOR THE FIRST 7' IN HEIGHT. THIS WILL BE A PERPETUAL MAINTENANCE RESPONSIBILITY OF THE PROPERTY OWNER/APPLICANT AND WILL BE A PROVISION OF THE APPROVED SCDDT ENCROACHMENT PERMIT.

GENERAL LANDSCAPE NOTES

- MATERIALS LIST WAS PREPARED FOR ESTIMATING PURPOSES. CONTRACTOR SHALL MAKE OWN QUANTITY TAKE-OFF USING DRAWINGS AND SPECIFICATIONS TO DETERMINE QUANTITIES TO HIS SATISFACTION, REPORTING PROMPTLY ANY DISCREPANCIES WHICH MAY EFFECT BIDDING.
- ROOT TIPS MAY BE FREELY SUBSTITUTED IN CASE OF BALLED AND BURLAPPED OR CONTAINER GROWN. ALL PLANT MATERIAL MUST ADHERE TO ANSI Z60.1-2004 (AMERICAN STANDARD FOR NURSERY STOCK) SPECIFICATIONS FOR ROOT BALLS AND CONTAINER SIZES.
- CONTRACTOR TO VERIFY THAT ALL PLANT MATERIALS ARE AVAILABLE AS SPECIFIED WHEN BID/PROPOSAL IS SUBMITTED. UNLESS SPECIFICALLY NOTED, ALL PLANTS SHALL BE OF SPECIMEN QUALITY, EXCEPTIONALLY HEAVY, SYMMETRICAL, AND SO TRAINED OR FAVORED IN DEVELOPMENT AND APPEARANCE AS TO BE UNQUESTIONABLY AND OUTSTANDINGLY SUPERIOR IN FORM, COMPACTNESS AND SYMMETRY. THEY SHALL BE SOUND, HEALTHY, VIGOROUS, WELL BRANCHED AND DENSELY FOLIATED WHEN IN LEAF, FREE OF DISEASE AND INSECTS, EGGS OR LARVAE, AND SHALL HAVE HEALTHY, WELL-DEVELOPED ROOT SYSTEMS. THEY SHALL BE FREE FROM PHYSICAL DAMAGE OR OTHER CONDITIONS THAT WOULD PREVENT VIGOROUS GROWTH.
- SUBSTITUTIONS OF PLANT MATERIALS WILL NOT BE PERMITTED UNLESS AUTHORIZED IN WRITING BY THE LANDSCAPE ARCHITECT. IF PROOF IS SUBMITTED IN WRITING THAT A PLANT SPECIFIED IS NOT OBTAINABLE, THE SUBSTITUTION WILL BE GIVEN TO THE NEAREST AVAILABLE SIZE OR SIMILAR VARIETY, WITH A CORRESPONDING ADJUSTMENT OF THE CONTRACT PRICE. PLANTS SHALL CONFORM TO THE MEASUREMENTS SPECIFIED. EXCEPT PLANTS LARGER THAN THOSE SPECIFIED MAY BE USED IF APPROVED BY THE LANDSCAPE ARCHITECT IN WRITING. USE OF LARGER PLANTS SHALL NOT INCREASE THE CONTRACT PRICE. IF LARGER PLANTS ARE APPROVED, THE ROOT BALLS SHALL BE INCREASED IN PROPORTION TO THE SIZE OF THE PLANT.
- ROOT FLARE OF PLANT MATERIAL MUST BE AT OR SLIGHTLY HIGHER THAN EXISTING GRADE. FULL MULCH BACK 6 IN. FROM ROOT FLARE.
- TREES WITH MULTIPLE LEADERS, UNLESS SPECIFIED, WILL BE REJECTED. TREES WITH A DAMAGED OR CROOKED LEADER, BARK ABRASIONS, SUNSCALD, DISFIGURING KNOTS, INSECT DAMAGE, CUTS OF LIMBS OVER 20 MM (3/4 IN.) IN DIAMETER THAT ARE NOT COMPLETELY CLOSED OR FLUSH PRUNING CUTS THAT DO NOT PRESERVE THE COLLAR AT THE BRANCH WILL BE REJECTED.
- TREE PLANTING DETAILS AND SPECIAL PROVISIONS FOR PLANTING MUST BE FOLLOWED.
- CONTRACTOR SHALL TEST SOIL pH AND CONDITIONS FOR ALL SOD AREAS TO INSURE THAT PROPER SOIL REQUIREMENTS ARE MET FOR THE SODDED LAWN. SOIL SHALL BE AMENDED BY CONTRACTOR AS INDICATED BY TEST AND SPECIFICATIONS TO ACHIEVE PROPER SOIL CONDITIONS.
- ALL PLANT BEDS TO RECEIVE 3" DEEP HARDWOOD MULCH, FULLED 6" AWAY FROM THE TRUNK.
- CONTRACTOR TO MAINTAIN THE PLANTINGS AND CONTROL WEEDS IN MULCH AREAS THROUGHOUT THE DURATION OF CONSTRUCTION UNTIL FINAL ACCEPTANCE.
- ALL PLANT BED AND SOD AREAS TO RECEIVE 100% IRRIGATION COVERAGE.
- CONTRACTOR SHALL SUPPLY AN AS-BUILT IRRIGATION PLAN TO THE OWNER BEFORE FINAL ACCEPTANCE OF THE PROJECT.
- IN THE PLANT SCHEDULE, PLANTS NOTED AS "SPECIMEN" SHALL BE SELECTED BY THE LANDSCAPE ARCHITECT AT THE NURSERY OR PHOTOS OF THE PLANTING STOCK SHALL BE SUBMITTED TO THE LANDSCAPE ARCHITECT FOR APPROVAL.
- PREEMERGENT HERBICIDE SHALL BE APPLIED TO PLANTING AREAS PRIOR TO LANDSCAPE INSTALLATION AND ACCORDING TO MANUFACTURER'S INSTRUCTIONS.
- PLANT BED SHALL BE TESTED FOR pH AND AMENDED PRIOR TO INSTALLATION.
- ALL PLANT MATERIAL SHALL CONFORM TO STANDARD SET FORTH BY "AMERICAN STANDARDS FOR NURSERY STOCK" ANSI Z60.1-2004 PUBLISHED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION.
- ALL PLANT MATERIAL SHALL BE PROTECTED DURING TRANSPORT AND DELIVERY TO JOB SITE WITH SHADE CLOTH OR OTHER ACCEPTABLE MEANS OF WINDBURN PREVENTION.
- ANY SUBSTITUTIONS IN SIZE AND/OR PLANT MATERIAL MUST BE APPROVED BY THE LANDSCAPE ARCHITECT BEFORE PLANTING CAN BEGIN.
- ALL TREES MUST BE STRAIGHT TRUNK, FULL HEADED, AND MEET ALL REQUIREMENTS SPECIFIED.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL AVOID DAMAGE TO ALL UTILITIES DURING CONSTRUCTION. SHOULD THE CONTRACTOR CAUSE DAMAGE TO ANY UTILITIES, NECESSARY REPAIRS SHALL BE MADE AS QUICKLY AS PRACTICABLE AT CONTRACTOR'S EXPENSE.
- ALL ELEMENTS OF LANDSCAPING SHALL BE INSTALLED SO AS TO MEET ALL APPLICABLE ORDINANCES AND CODES REQUIREMENTS.
- CONTRACTOR SHALL ASSURE DRAINAGE AND PERCOLATION OF PLANTING PITS PRIOR TO INSTALLATION OF PLANT MATERIAL. CONTRACTOR IS RESPONSIBLE FOR THE REPLACEMENT OF ALL PLANTS LOST DUE TO INADEQUATE DRAINAGE CONDITIONS.
- BALLED AND BURLAP MATERIAL SHALL HAVE THE TOP ONE HALF (1/2) OF THE BURLAP AND STRAPS REMOVED.
- CONTRACTORS SHALL REFER TO THE LANDSCAPE PLANTING DETAILS, PLANTS LIST, GENERAL NOTES AND THE PLANTING SPECIFICATIONS FOR COMPLETE LANDSCAPE PLANTING INSTRUCTIONS.
- CONTRACTOR TO PROVIDE SOD CERTIFICATION BEFORE INSTALLATION.
- TURF GRASS SHALL BE PLANTED AFTER ALL PLANTS ARE INSTALLED AND MULCHED. SEED AND/OR SOD BED PREPARATIONS BY MEANS OF PULVERIZATION TO LOOSEN SOIL, SMOOTH AND FINE GRADE AREA REMOVING ANY ROCKS, ROOTS, TRASH, AND CLODS OVER ENTIRE AREA.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING IN FULL ALL PLANTING AREAS (INCLUDING WATERING, SPRAYING, MULCHING, MOWING, FERTILIZING, ETC.) UNTIL THE OWNER AND LANDSCAPE ARCHITECT ACCEPT CONSTRUCTION IN FULL & FINAL FINCH LIST COMPLETELY ACCEPTED IN WRITING.
- CONTRACTOR TO GUARANTEE PLANT MATERIAL FOR A 12 MONTH ESTABLISHMENT PERIOD BEGINNING AT THE OWNERS FULL ACCEPTANCE OF THE PROJECT.

1 LANDSCAPE PLAN

SCALE: 1"=50'



2 TYPICAL PLANTING DETAILS

SCALE: N.T.S.

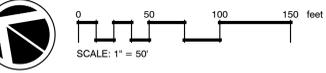
GREENVILLE COUNTY TREE STANDARDS AND PRACTICES ORDINANCE

SECTION 9: PROVISIONS FOR PUBLIC RECREATION, INDUSTRIAL, COMMERCIAL, RETAIL, AND INSTITUTIONAL PROJECTS
 (B) DENSITY UNITS SHALL BE EQUAL TO 15 UNITS PER DISTURBED ACRE
 -15 DENSITY UNITS X 11.97 ACRES DISTURBED AREA = 180 REQUIRED DENSITY UNITS
 -181.2 DENSITY UNITS PROVIDED THROUGH TREE PRESERVATION AND PLANTING

NOTE: THE BOUNDARY, TREE LOCATIONS AND TOPOGRAPHIC INFORMATION REPRESENTED ON THIS DRAWING IS IN RELIANCE OF THE INFORMATION PROVIDED BY THE PROJECT CIVIL ENGINEER. REFER TO THE CIVIL ENGINEERING DRAWINGS FOR DETAILED SURVEY INFORMATION.

IF ANY DISCREPANCIES ARE DISCOVERED TO THE EXTENT THEY REQUIRE CHANGES OR CORRECTIONS TO DESIGN OR CONSTRUCTION, PLEASE CONTACT THE PROJECT ENGINEER NAMED ON THE FIRST PAGE OF THIS DRAWING PACKAGE AND NOTIFY THE LANDSCAPE ARCHITECT NAMED ON THIS SHEET IMMEDIATELY.

THIS DRAWING SERVES ONLY AS A REFERENCE AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND MARKING ALL UTILITIES ON SITE. THE LANDART DESIGN GROUP, INC. ASSUMES NO LIABILITY FOR ITS ACCURACY OR STATE OF COMPLETION, OR FOR ANY DECISION (REQUIRING ACCURACY) WHICH THE USER MAY MAKE BASED ON THIS INFORMATION.



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PROJECT NAME:

NO.	DATE	DESCRIPTION	BY

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