

PLANT SCHEDULE

CANOPY TREES	CODE	BOTANICAL NAME / COMMON NAME	CONT	CAL	HEIGHT	QTY
	AS3	Acer saccharum / Sugar Maple	B & B	3" Cal	10'-12'	7
	LT	Liriodendron tulipifera / Tulip Tree	B & B	3" Cal	10'-12'	4
	QF	Quercus falcata / Southern Red Oak	B & B	3" Cal	10'-12'	7
	QP	Quercus palustris / Pin Oak	B & B	3" Cal	10'-12'	18
SMALL CANOPY TREES	CODE	BOTANICAL NAME / COMMON NAME	CONT	CAL	HEIGHT	QTY
	ML	Magnolia grandiflora 'Little Gem' / Dwarf Southern Magnolia Single Stem, full to ground	B & B	2" Cal	10'-12'	8
UNDERSTORY TREE	CODE	BOTANICAL NAME / COMMON NAME	CONT	CAL	HEIGHT	QTY
	LC	Lagerstroemia indica 'Natchez' / Natchez Crape Myrtle Multi trunk (three canes min.)	B & B	2" Cal	7'-10'	12
SHRUBS	CODE	BOTANICAL NAME / COMMON NAME	SIZE	SPACING	QTY	
	BN	Berberis thunbergii / Crimson Barberry Full to ground, minimum 4 canes	3 gal	36" o.c.	40	
	IC2	Ilex cornuta 'Carissa' / Carissa Holly	3 gal	36" o.c.	30	
	IC	Ilex crenata 'Carefree' / Japanese Holly	3 gal	48" o.c.	112	
	MS2	Miscanthus sinensis 'Adagio' / Adagio Pampas Grass	3 gal	48" o.c.	14	
GROUND COVERS	CODE	BOTANICAL NAME / COMMON NAME	CONT	SPACING	QTY	
	CC2	Cynodon dactylon Common / Bermuda Grass	hydromulch		43,226 sf	
		Cynodon dactylon 'Tif 419' / Bermuda Grass	sod		6,325 sf	

GENERAL PLANTING NOTES

- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL EXISTING VEGETATION (EXCEPT WHERE NOTED TO REMAIN), BEFORE STARTING WORK. THE LANDSCAPE CONTRACTOR SHALL VERIFY THAT THE GRADE OF ALL LANDSCAPE AREAS ARE WITHIN +0.1' OF FINISH GRADE. THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY SHOULD ANY DISCREPANCIES EXIST. SEE SPECIFICATIONS FOR MORE DETAILED INSTRUCTIONS ON TURF AREA AND PLANTING BED PREPARATION.
- CONSTRUCT AND MAINTAIN FINISH GRADES IN LANDSCAPE AREAS AS SHOWN ON GRADING PLANS, AND CONSTRUCT AND MAINTAIN SLOPES AS RECOMMENDED BY THE GEOTECHNICAL REPORT. ALL LANDSCAPE AREAS SHALL HAVE POSITIVE DRAINAGE AWAY FROM STRUCTURES AT THE MINIMUM SLOPE SPECIFIED IN THE REPORT, AND AREAS OF POTENTIAL PONDING SHALL BE REGRADED TO CONFORM WITH THE SURROUNDING GRADES AND ELIMINATE PONDING POTENTIAL. SHOULD ANY CONFLICTS AND/OR DISCREPANCIES ARISE BETWEEN THE GRADING PLANS, GEOTECHNICAL REPORT, OWNER NOTES, AND ACTUAL CONDITIONS, THE CONTRACTOR SHALL IMMEDIATELY BRING SUCH ITEMS TO THE ATTENTION OF THE LANDSCAPE ARCHITECT, GENERAL CONTRACTOR, AND OWNER.
- ENSURE THAT THE GRADE IN SHRUB AREAS SHALL BE 2" BELOW FINISH GRADE AFTER INSTALLING SOIL AMENDMENTS, AND 1" BELOW FINISH GRADE IN SOD AREAS AFTER INSTALLING SOIL AMENDMENTS. MULCH COVER WITHIN 6" OF CONCRETE WALKS AND CURBS SHALL NOT PROTRUDE ABOVE THE FINISH SURFACE OF THE WALKS AND CURBS. MULCH COVER WITHIN 12" OF WALLS SHALL BE AT LEAST 3" LOWER THAN THE TOP OF WALL.
- INSTALL 5 OUNCE WOVEN, NEEDLE-PUNCHED POLYPROPYLENE FABRIC (Dewitt 'PRO-5' OR EQUAL) UNDER ALL MULCHED AREAS AND INDIVIDUAL TREE RINGS.
- INSTALL MULCH TOPDRESSING, TYPE AND DEPTH PER MULCH NOTE, IN ALL PLANTING BEDS AND TREE RINGS. DO NOT INSTALL MULCH WITHIN 6" OF TREE ROOT FLARE.
- INSTALL 1/4" GREEN STEEL EDGING BETWEEN ALL PLANTING BEDS AND TURF AREAS, AND BETWEEN GROUNDCOVERS AND OTHER PLANTS (WHERE INDICATED ON THE PLAN).
- HYDROMULCH ALL DISTURBED AREAS OUTSIDE OF PROPERTY LIMITS (UNLESS SHOWN AS SOD).
- ALL PLANT LOCATIONS ARE DIAGRAMMATIC. ACTUAL LOCATIONS SHALL BE VERIFIED WITH THE LANDSCAPE ARCHITECT OR DESIGNER PRIOR TO PLANTING. THE LANDSCAPE CONTRACTOR SHALL ENSURE THAT ALL REQUIREMENTS OF THE PERMITTING AUTHORITY ARE MET (I.E. MINIMUM PLANT QUANTITIES, PLANTING METHODS, TREE PROTECTION METHODS, ETC.).
- THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR DETERMINING PLANT QUANTITIES. PLANT QUANTITIES SHOWN ON LEGENDS AND CALLOUTS ARE FOR GENERAL INFORMATION ONLY. IN THE EVENT OF A DISCREPANCY BETWEEN THE PLAN AND THE PLANT LEGEND, THE PLANT QUANTITY AS SHOWN ON THE PLAN (FOR INDIVIDUAL SYMBOLS) OR CALLOUT (FOR GROUNDCOVER PATTERNS) SHALL TAKE PRECEDENCE.
- NO SUBSTITUTIONS OF PLANT MATERIALS SHALL BE ALLOWED WITHOUT THE WRITTEN PERMISSION OF THE LANDSCAPE ARCHITECT. IF SOME OF THE PLANTS ARE NOT AVAILABLE, THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT IN WRITING (VIA PROPER CHANNELS).
- PLANTS MAY BE INSPECTED AND APPROVED OR REJECTED ON THE JOBSITE BY THE OWNER OR OWNER'S REPRESENTATIVE.
- THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL WORK SHOWN ON THESE PLANS FOR 90 DAYS BEYOND FINAL ACCEPTANCE OF ALL LANDSCAPE WORK BY THE OWNER. LANDSCAPE MAINTENANCE SHALL INCLUDE WEEKLY SITE VISITS FOR THE FOLLOWING ACTIONS (AS APPROPRIATE): PROPER PRUNING, RESTAINING OF TREES, RESETTling OF PLANTS THAT HAVE SETTLED, MOWING AND AERATION OF LAWNS, WEEDING, RESEEDING AREAS WHICH HAVE NOT GERMINATED WELL, TREATING FOR INSECTS AND DISEASES, REPLACEMENT OF MULCH, REMOVAL OF LITTER, REPAIRS TO THE IRRIGATION SYSTEM DUE TO FAULTY PARTS AND/OR WORKMANSHIP, AND THE APPROPRIATE WATERING OF ALL PLANTINGS. THE LANDSCAPE CONTRACTOR SHALL MAINTAIN THE IRRIGATION SYSTEM IN PROPER WORKING ORDER, WITH SCHEDULING ADJUSTMENTS BY SEASON TO MAXIMIZE WATER CONSERVATION.
- SHOULD SEEDED AND/OR SODDED AREAS NOT BE COVERED BY AN AUTOMATIC IRRIGATION SYSTEM, THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING THESE AREAS AND OBTAINING A FULL STAND OF GRASS AT NO ADDITIONAL COST TO THE OWNER.
- TO ACHIEVE FINAL ACCEPTANCE AT THE END OF THE MAINTENANCE PERIOD, ALL OF THE FOLLOWING CONDITIONS MUST OCCUR:
 - THE LANDSCAPE SHALL SHOW ACTIVE, HEALTHY GROWTH (WITH EXCEPTIONS MADE FOR SEASONAL DORMANCY). ALL PLANTS NOT MEETING THIS CONDITION SHALL BE REJECTED AND REPLACED BY HEALTHY PLANT MATERIAL PRIOR TO FINAL ACCEPTANCE.
 - ALL HARDSCAPE SHALL BE CLEANED PRIOR TO FINAL ACCEPTANCE.
 - SODDED AREAS MUST BE ACTIVELY GROWING AND MUST REACH A MINIMUM HEIGHT OF 1 1/2" INCHES BEFORE FIRST MOWING. HYDROMULCHED AREAS SHALL SHOW ACTIVE, HEALTHY GROWTH. BARE AREAS LARGER THAN TWELVE SQUARE INCHES MUST BE RESEDED OR RESEED (AS APPROPRIATE) PRIOR TO FINAL ACCEPTANCE. ALL SODDED TURF SHALL BE NEATLY MOWED.
- SEE SPECIFICATIONS AND DETAILS FOR FURTHER REQUIREMENTS.

MULCHES

AFTER ALL PLANTING IS COMPLETE, CONTRACTOR SHALL INSTALL 3" THICK LAYER OF RED CYPRESS MULCH OVER LANDSCAPE FABRIC IN ALL PLANTING AREAS. CONTRACTOR SHALL SUBMIT SAMPLES OF ALL MULCHES TO LANDSCAPE ARCHITECT AND OWNER FOR APPROVAL PRIOR TO CONSTRUCTION. ABSOLUTELY NO EXPOSED GROUND SHALL BE LEFT SHOWING ANYWHERE ON THE PROJECT AFTER MULCH HAS BEEN INSTALLED.

ROOT BARRIERS

THE CONTRACTOR SHALL INSTALL ROOT BARRIERS NEAR ALL NEWLY-PLANTED TREES THAT ARE LOCATED WITHIN FIVE (5) FEET OF PARALLEL CURBS. ROOT BARRIERS SHALL BE "CENTURY" OR "DEEP-ROOT" 24" DEEP PANELS (OR EQUAL). BARRIERS SHALL BE LOCATED IMMEDIATELY ADJACENT TO HARDSCAPE. INSTALL PANELS PER MANUFACTURER'S RECOMMENDATIONS. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR USE ROOT BARRIERS OF A TYPE THAT COMPLETELY ENIRCLE THE ROOTBALL.

CITY LANDSCAPE NOTES

A MAINTENANCE INSPECTION OF TREES WILL BE PERFORMED AFTER ONE FULL GROWING SEASON FROM THE DATE OF THE FINAL CONSTRUCTION INSPECTION. PROJECT OWNERS AT THE TIME OF THE MAINTENANCE INSPECTION ARE RESPONSIBLE FOR ORDINANCE COMPLIANCE.

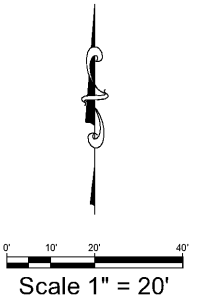
IF THE LANDSCAPE DESIGN OR PLANT MATERIAL ARE CHANGED IN ANY WAY FROM THE CITY OF CANTON'S APPROVED PLAN, TWO SETS OF REVISED PLANS SHALL BE SUBMITTED TO THE COMMUNITY DEVELOPMENT DEPARTMENT FOR APPROVAL PRIOR TO ANY LANDSCAPE INSTALLATION. FAILURE TO DO SO WILL REQUIRE SUBMITTAL AND APPROVAL OF AS-BUILT PLANS PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.

LANDSCAPE CALCULATIONS

TOTAL SITE AREA	70,784 SF	
SITE TREES	20 TREES PER ACRE	
1.62 x 20 = 32 TREES UNITS		32 TREES UNITS PROVIDED (27 3" CAL TREES)
PARKING LOT LANDSCAPING		
PARKING LOT SHALL BE SCREENED FROM THE ROW WITH A CONTINUOUS EVERGREEN SCREEN		PROVIDED
1 3" CAL TREE PER 10 PARKING SPACES		2 TREES PROVIDED
16 SPACES = 2 TREE REQUIRED		2 TREES PROVIDED
1 TREE PER 5 SPACES ALONG THE PERIPHERY		
10' LANDSCAPE STRIP REQUIRED BETWEEN PARKING AND ADJACENT PROPERTIES AND ROW		PROVIDED
MAXIMUM 50% OF LANDSCAPE STRIP ADJACENT TO PARKING LOT SHALL BE TURF		PROVIDED
BUFFERS		
ALL ADJACENT PROPERTIES ARE OF THE SAME ZONING. NO BUFFERS ARE REQUIRED		

LANDSCAPE CALCULATIONS

STREETSCAPE OVERLAY ZONE STATE ROUTE 5	
10' STREET BUFFER CONFORMING TO THE STREETSCAPE OVERLAY ORDINANCE FOR STATE ROUTE 5	
1 SHADE TREE PER 35'-45'	10 TREES PROVIDED
400 LF STREET FRONTAGE / 40 = 10 LARGE TREES	
2 UNDERSTORY TREES PER REQUIRED SHADE TREE	20 TREES PROVIDED
10 x 2 = 20 SMALL TREES REQUIRED (30% OF TREES TO BE EVERGREEN)	
30% GROUND COVER	
10' LANDSCAPE BUFFER ALONG HWY 5 = 3,800 SF	
3800 x 30% = 1,140 SF REQUIRED	1,487 SF PROVIDED



OLD S.R. 5
MARIETTA HWY
(PUBLIC VARIABLE RW)
POSTED 45 M.P.H. SPEED LIMIT
PAVEMENT CONDITION = GOOD

TRAVIS TRITT LANE
(PUBLIC 80 RW)
SPEED LIMIT NOT POSTED
PAVEMENT CONDITION = GOOD

M. L. G. E. T.
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Christian Brothers Automotive
3745 Marietta Highway
Canton, GA 30114



Date Signed

Revisions

9/20/18 - Prototype Update

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Drawn By: JWG

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LANDSCAPE PLANTING

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