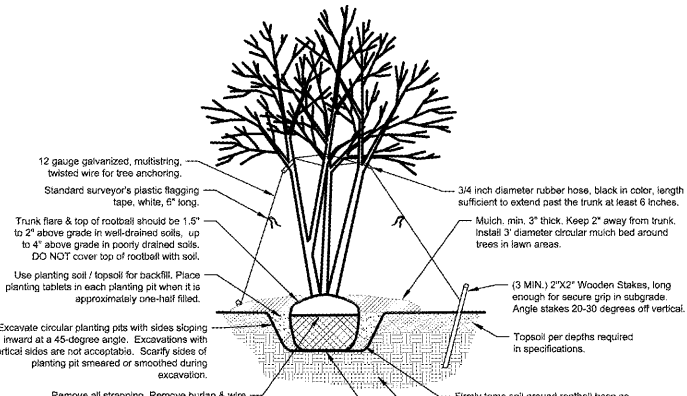


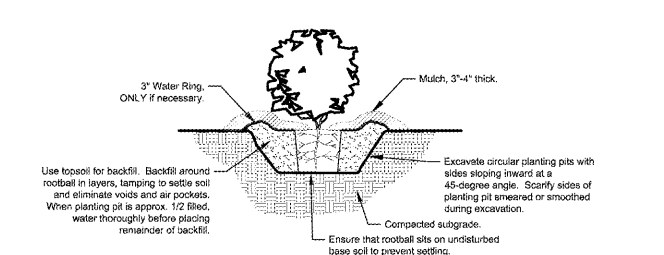
- NOTES:
1. SET STAKES WITHIN MULCH BED OF TREE.
 2. PLACE STAKES AT EQUAL DISTANCES AROUND TREE.
 3. REFER TO SPECIFICATIONS FOR MORE DETAILED INFORMATION ABOUT TREE PLANTING STANDARDS.
 4. FLAG ALL GUY WIRES WITH SURVEYOR'S TAPE.
 5. PLANTING PIT SHALL BE APPROXIMATELY 2X THE DIAMETER OF THE ROOTBALL.
 6. REMOVE STAKING MATERIALS AFTER ROOTS HAVE ESTABLISHED (AS EARLY AS A FEW MONTHS), BUT NO LONGER THAN ONE GROWING SEASON.

TREE PLANTING DETAIL
TREES 2" CALIPER AND LESS
SCALE: NONE



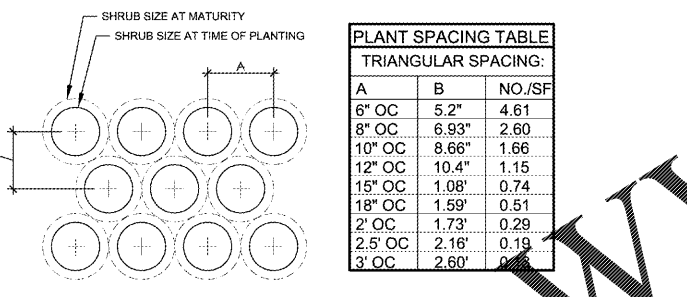
- NOTES:
1. PLACE STAKES AT EQUAL DISTANCES AROUND TREE.
 2. REFER TO SPECIFICATIONS FOR MORE DETAILED INFORMATION ABOUT TREE PLANTING STANDARDS.
 3. FLAG ALL GUY WIRES WITH SURVEYOR'S TAPE.
 4. PLANTING PIT SHALL BE APPROXIMATELY 2X THE DIAMETER OF THE ROOTBALL.
 5. REMOVE STAKING MATERIALS AFTER ROOTS HAVE ESTABLISHED (AS EARLY AS A FEW MONTHS), BUT NO LONGER THAN ONE GROWING SEASON.

TREE PLANTING DETAIL
MULTI-STEMMED TREES
SCALE: NONE



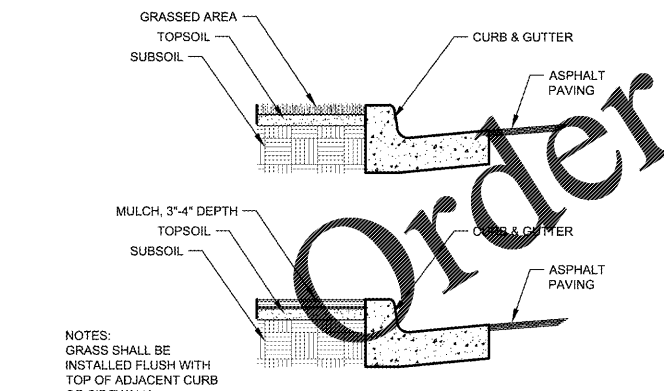
- NOTES:
1. Ensure that root flare is visible at top of rootball according to ANSI Z60.1.
 2. Carefully remove rootball from container without damaging rootball or plant.
 3. Planting pit shall be at least 12\"/>

SHRUB PLANTING DETAIL
SCALE: NONE



PLAN VIEW - TRIANGULAR SPACING
SCALE: NONE

PLANT SPACING TABLE		
TRIANGULAR SPACING:		
A	B	NO./SF
6" OC	5.2'	4.61
8" OC	6.93"	2.60
10" OC	8.66"	1.66
12" OC	10.4"	1.15
15" OC	1.08'	0.74
18" OC	1.59'	0.51
2' OC	1.73'	0.29
2.5' OC	2.16'	0.19
3' OC	2.60'	0.14



MULCH & LAWN AT CURB
SCALE: NONE

LANDSCAPE CONTRACTOR NOTES:

1. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR OBTAINING THE LATEST, CURRENT SET OF PLANS & SPECIFICATIONS PRIOR TO BIDDING AND INSTALLATION. ANY AND ALL BID QUESTIONS, INCLUDING BUT NOT LIMITED TO QUESTIONS REGARDING PLANT SELECTIONS, SIZES, QUANTITIES, AVAILABILITY, USDA HARDINESS ZONES, PLAN DISCREPANCIES, ETC., MUST BE SUBMITTED THROUGH THE GENERAL CONTRACTOR TO THE OWNER-APPOINTED BID REPRESENTATIVE. DO NOT CONTACT THE LANDSCAPE ARCHITECT DIRECTLY PRIOR TO THE BID BEING AWARDED. AFTER THE BID HAS BEEN AWARDED, CONTACT THE LANDSCAPE ARCHITECT WITH ANY PLAN-RELATED QUESTIONS AND TO VERIFY MOST CURRENT APPROVED LANDSCAPE PLANS PRIOR TO INSTALLATION.
2. LANDSCAPE CONTRACTOR SHALL VERIFY ALL PLANT QUANTITIES SHOWN ON PLANS AND IN PLANT SCHEDULE PRIOR TO BIDDING AND BEGINNING WORK. QUANTITIES SHOWN ON PLANS OVERSIE IN PLANT SCHEDULE TAKE PRECEDENCE. IF A DISCREPANCY IS FOUND DURING BIDDING, CONTRACTOR SHALL NOTIFY THE OWNER-APPOINTED BID REPRESENTATIVE. IF A DISCREPANCY IS FOUND AFTER BIDS HAVE BEEN AWARDED, CONTACT THE LANDSCAPE ARCHITECT PRIOR TO BEGINNING OR CONTINUING WORK.
3. PRIOR TO CONSTRUCTION, THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL AVOID DAMAGE TO ALL UTILITIES DURING THE COURSE OF THE WORK. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY AND ALL DAMAGE TO UTILITIES, STRUCTURES, SITE APPURTENANCES, ETC., WHICH OCCURS AS A RESULT OF THE LANDSCAPE CONSTRUCTION.
4. THERE SHALL BE NO ADDITIONS, SUBSTITUTIONS, OR DELETIONS TO THESE PLANS WITHOUT PRIOR APPROVAL FROM THE LANDSCAPE ARCHITECT. LANDSCAPE CONTRACTOR SHALL SUBMIT ALL PROPOSED CHANGES IN WRITING TO THE RLR LANDSCAPE ARCHITECT.
5. ALL TREES & PLANTS ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT, THE OWNER, OR THE OWNER'S REPRESENTATIVE BEFORE, DURING, AND AFTER INSTALLATION, AND MUST BE REPLACED BY THE LANDSCAPE CONTRACTOR WITH ACCEPTABLE PLANT MATERIAL. APPROVAL OF TREES & PLANTS AT THE NURSERY DOES NOT ALTER THE RIGHT OF REJECTION AT THE PROJECT SITE.
6. ALL TREES MUST BE STAKED AS SHOWN IN THE DETAILS, UNLESS THE LOCAL MUNICIPALITY REQUIRES OTHERWISE. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL STAKING AND GUYING AFTER ONE GROWING SEASON.
7. WARRANTY: THE LANDSCAPE CONTRACTOR SHALL PROVIDE A WARRANTY FOR ALL PLANT MATERIALS (TREES, SHRUBS, GROUNDCOVER, TURF, ETC.) FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL PROJECT ACCEPTANCE. THE LANDSCAPE CONTRACTOR SHALL PROMPTLY MAKE ALL REPLACEMENTS BEFORE THE END OF THE WARRANTY PERIOD. THIS INCLUDES REPLACING ANY PLANT MATERIAL WHICH DIES, TURNS BROWN, OR DEFOOLIATES. ALL REPLACEMENT MATERIAL SHALL BE OF THE SAME SPECIES, QUANTITY, SIZE, AND MEETING ALL PLANT LIST SPECIFICATIONS.
8. MAINTENANCE: PROVIDE FULL MAINTENANCE BY SKILLED EMPLOYEES OF THE LANDSCAPE CONTRACTOR. BEGIN MAINTENANCE IMMEDIATELY AFTER TREES, PLANTS AND TURF ARE INSTALLED AND CONTINUE UNTIL PLANTINGS ARE ACCEPTABLY HEALTHY AND WELL-ESTABLISHED, BUT FOR NOT LESS THAN THE WARRANTY PERIOD LISTED ABOVE. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING MAINTENANCE SCHEDULES WITH OWNER AND/OR THE SITE PROPERTY MANAGER. SEE ALSO CITY OF CARTERSVILLE MAINTENANCE REQUIREMENTS NOTES.
9. MAINTENANCE COSTS: ALL MAINTENANCE COSTS SHALL BE INCLUDED IN THE OVERALL BIDDING PRICE WITH A BREAKOUT AMOUNT PROVIDED. INCLUDE BREAKOUT AMOUNT IN CONTRACTOR'S SCHEDULED VALUES.
10. MAINTENANCE SCOPE: MAINTAIN AND ESTABLISH TREES, PLANTS, AND TREES. WAITING, FERTILIZING, WEEDING, MOVING, TRIMMING, REPLANTING, AND PERFORMING OTHER OPERATIONS AS REQUIRED TO ESTABLISH HEALTHY, VIABLE PLANTINGS.

PLANTING PLAN NOTES:

1. ALL CONSTRUCTION SHALL COMPLY TO CITY, COUNTY, STATE, AND FEDERAL REQUIREMENTS.
2. TREE PLANS ARE MECHANIC ADJUSTED TO THE NATURE OF CONSTRUCTION. SLIGHT FIELD MODIFICATIONS MAY BE NECESSARY. ANY DEVIATIONS FROM ORIGINAL PLANS SHOULD BE NOTED ON THE AS-BUILT DRAWINGS, IF REQUIRED BY OWNER FIELD ADJUSTMENTS. MAY ALSO BE REQUIRED IF ANY EXISTING LANDSCAPING IS TO REMAIN, AND SHOULD BE WORKED OUT AT THE PRE-INSTALLATION CONFERENCE IF AT ALL POSSIBLE. CONTACT THE LANDSCAPE ARCHITECT WITH QUESTIONS.
3. SPECIFIC STANDARD FOR NURSERY STOCK (ANSI Z60.1-2004 OR LATEST VERSION) ARE ONLY GUIDELINE REQUIREMENTS AND SHALL BE CONSIDERED MINIMUM QUALITY REQUIREMENTS FOR ALL PLANTS AND TREES.
4. ALL PLANTS AND TREES MUST COMPLY WITH GENUS, SPECIES, VARIETY, AND CULTIVAR INDICATED ON DRAWINGS, AND WITH ANSI Z60.1, (INCLUDING AN DOMINANT CENTRAL LEADER FOR ALL SHADE TREES). PROVIDE WELL-SHAPED, FULLY BRANCHED, HEALTHY, VIGOROUS STOCK, DENSELY FOLIATED WHEN IN LEAF AND FREE OF DISEASE, PESTS, EGGS, LARVAE, AND DEFECTS SUCH AS KNOTS, SUN SCALD, INJURIES, ABRASIONS, AND DISFIGUREMENT.
5. SIZES INDICATED IN THE PLANT AND TREE SCHEDULES ARE CONSIDERED THE MINIMUM ACCEPTABLE SIZES. THIS APPLIES TO BOTH HEIGHT AND CONTAINER SIZE. IF BOTH ARE LISTED. IN THE EVENT THE CONTRACTOR HAS DIFFICULTY MEETING THE STATED MINIMUM SIZES, CONTRACTOR SHALL PROVIDE DOCUMENTATION TO THE LANDSCAPE ARCHITECT, PRIOR TO INSTALLATION, FROM THREE (3) PLANT NURSERIES OR TREE FARMS INDICATING THE SIZES ARE NOT ACHIEVABLE.
6. IF ANY PLANT MATERIAL IS REJECTED BY THE GOVERNING MUNICIPALITY FOR NOT MEETING THE MINIMUM SIZES LISTED IN THE PLANT AND TREE SCHEDULES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO PAY FOR AND REPLACE SAID MATERIAL AS NECESSARY IN ORDER TO GET FINAL APPROVAL.
7. ROOT BALL DIAMETERS & DEPTHS SHALL COMPLY WITH THE MINIMUM SIZES AS LISTED IN ANSI Z60.1. ROOT BALL DEPTHS SHALL BE MEASURED FROM THE TOP OF THE BALL, WHICH IN ALL CASES SHALL BEGIN AT THE ROOT FLARE. ROOT FLARE SHALL BE VISIBLE BEFORE PLANTING. THE TOP OF ALL ROOT-BALLS SHALL BE 1.5 TO 2 INCHES ABOVE GRADE IN WELL-DRAINED SOILS AND UP TO 4 INCHES ABOVE GRADE IN POORLY DRAINED SOILS. DO NOT COVER THE TOP OF THE ROOT BALL WITH SOIL.
8. PRIOR TO MULCHING, CLEAN AREA OF WEED GROWTH AND DEBRIS AND TREAT PLANTING AREAS WITH PRE-EMERGENT WEED KILLER, APPLIED ACCORDING TO THE MANUFACTURER'S DIRECTIONS.
9. ALL PLANTING BEDS AND MULCHED AREAS ARE TO RECEIVE BLACK SHREDDED HARDWOOD MULCH, UNLESS OTHERWISE SPECIFIED BY OWNER OR OWNER'S REPRESENTATIVE. APPLY 3-INCH TO 4-INCH THICKNESS OF MULCH OVER ENTIRE SURFACE OF PLANTING AREA, WITH FINISH LEVEL ADJACENT TO FINISH GRADES.
10. ALL TREES NOT LOCATED WITHIN SHRUB BEDS SHALL RECEIVE MULCH TO THE DEPTH SPECIFIED IN A 3' DIAMETER MULCH BED AROUND THE CENTER OF THE TRUNK. KEEP MULCH A MINIMUM OF 2 INCHES AWAY FROM THE TREE TRUNK TO AVOID COLLAR ROT.
11. ALL DISTURBED LANDSCAPE AREAS NOT SHOWN TO BE SODDED, SEEDED OR MULCHED, SHALL RECEIVE SOD, UNLESS OTHERWISE SPECIFIED BY OWNER OR OWNER'S REPRESENTATIVE. ADDITIONAL SEEDING OR SODDING BEYOND PROPERTY LINES (I.E. RIGHT-OF-WAY AND/OR ADJACENT PROPERTIES) MAY BE REQUIRED. CONSULT OWNER OR OWNER'S REPRESENTATIVE FOR SITE SPECIFIC LIMITS.

PRE-INSTALLATION CONFERENCE:

1. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR CONDUCTING A PRE-INSTALLATION CONFERENCE AT THE PROJECT SITE OR VIA PHONE.
2. ATTENDEES: LANDSCAPE INSTALLER, LANDSCAPE ARCHITECT OR DESIGNER OF RECORD, CONTRACTOR, AND IRRIGATION DESIGNER AND INSTALLER (IF AN IRRIGATION SYSTEM IS REQUIRED FOR THE PROJECT).
3. NOTIFY THE OWNER AT LEAST 1 WEEK IN ADVANCE OF THE SCHEDULED PRE-INSTALLATION CONFERENCE FOR THEIR ELECTIVE PARTICIPATION.
4. LANDSCAPE ARCHITECT WILL RECORD AND DISTRIBUTE MEETING MINUTES VIA EMAIL TO ALL ATTENDEES AND OWNER.

AS-BUILT DRAWINGS, IF REQUIRED:

1. LANDSCAPE CONTRACTOR SHALL PROVIDE AS-BUILT DRAWINGS INDICATING ANY CHANGES IN SPECIES, SIZE, AND LOCATION ON-SITE.
2. LANDSCAPE CONTRACTOR SHALL NOTIFY THE GENERAL CONTRACTOR OR THE LANDSCAPE ARCHITECT WHEN ALL LANDSCAPING HAS BEEN INSTALLED.
3. PRIOR TO FINAL ACCEPTANCE, THE AS-BUILT DRAWINGS MUST BE CERTIFIED BY THE LANDSCAPE ARCHITECT WHO CREATED THE ORIGINAL LANDSCAPE DRAWINGS.

FINAL INSPECTION:

1. LANDSCAPE CONTRACTOR SHALL COORDINATE A WALK-THROUGH / INSPECTION OF THE COMPLETE PROJECT TO ALLOW THE LANDSCAPE ARCHITECT TO CERTIFY THE WORK MEETS ALL CONTRACT REQUIREMENTS.
2. THE LANDSCAPE ARCHITECT WILL PROVIDE WRITTEN DOCUMENTATION OF THE FINAL WALK-THROUGH AND ACCEPTANCE VIA EMAIL TO THE OWNER, CONTRACTOR, AND INSTALLER.
3. THE INSTALLER WILL BE HELD RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH RE-INSPECTING WORK THAT IS NOT SUBSTANTIALLY COMPLETE AT THE TIME OF THE FINAL WALK-THROUGH.

SOD MINIMUM STANDARDS:

1. SOD PREPARED TO BE USED AT THE END OF THE MAINTENANCE PERIOD, A HEALTHY, WELL-ROOTED, UNIFORM COLOR, VIBRANT GREEN TURF MUST BE ESTABLISHED, FREE OF WEEDS, OPEN JOINTS, BARE AREAS, AND SURFACE IRREGULARITY.
2. USE SPECIFIED MATERIALS TO RE-ESTABLISH TURF THAT DOES NOT COMPLY WITH REQUIREMENTS AND CONTINUE MAINTENANCE UNTIL TURF IS SATISFACTORY.

SUBSOIL & TOPSOIL NOTES:

- TOPSOIL SOURCE MAY BE ON-SITE SURFACE SOIL, IMPORTED TOPSOIL, OR AMENDED IN-PLACE SOIL MEETING THE CHARACTERISTICS LISTED IN THE PLANTING SPECIFICATIONS.
- SOIL ANALYSIS: FURNISH SOIL ANALYSIS AND A WRITTEN REPORT BY A QUALIFIED SOIL TESTING LABORATORY CONFIRMING THE PROPERTIES OF THE ON-SITE MATERIAL OR IMPORTED MATERIAL, AND IF REQUIRED, THE ADJUSTURES TO AMEND THE ON-SITE MATERIAL TO MEET THE TOPSOIL MIX SPECIFICATIONS.
- SUPPLEMENT WITH INORGANIC AND ORGANIC SOIL AMENDMENTS AS REQUIRED BY SOIL ANALYSIS / REPORT.
- PROVIDE TOPSOIL THAT IS CLEAN AND FREE OF ROOTS, PLANTS, SOO, STONES, CLODS, CLAY LUMPS, POCKETS OF COARSE SAND, CONCRETE SLURRY, CONCRETE CHUNKS, CEMENT, PLASTER, BUILDING DEBRIS, OR ANY OTHER EXTRANEIOUS MATERIALS HARMFUL TO PLANT GROWTH.
- INSTALL TOPSOIL / PLANTING SOIL AT THE FOLLOWING MINIMUM DEPTHS:
- LAWN AREAS: 4 INCHES
 - PLANTING BEDS: 8 INCHES
 - PARKING LOT ISLANDS: 12 INCHES
 - LANDSCAPE AREAS OF FORMER PAVEMENT AND/OR BUILDING AREA: 24 INCHES
- IN AREAS OF FORMER PAVEMENT AND/OR BUILDING AREA, ENSURE THAT ALL EXISTING PAVEMENT, STONE, OR COMPACTED SUBGRADE IS REMOVED TO A MINIMUM DEPTH OF 24 INCHES.
- VERIFY THAT SUBGRADE IN LANDSCAPE AREAS IS COMPACTED TO NO MORE THAN 85% RELATIVE DENSITY. LOOSEN SUBGRADE TO A MINIMUM DEPTH OF 12 INCHES BELOW BOTTOM ELEVATION OF TOPSOIL / PLANTING SOIL. REMOVE STONES LARGER THAN 1.5" IN ANY DIMENSION AND STICKS, ROOTS, RUBBISH, AND OTHER EXTRANEIOUS MATTER AND LEGALLY DISPOSE OF THEM OFF OWNER'S PROPERTY.
- SPREAD TOPSOIL TO MINIMUM DEPTHS LISTED ABOVE, BUT NOT LESS THAN REQUIRED TO MEET FINISH GRADES AFTER LIGHT ROLLING AND NATURAL SETTLEMENT. DO NOT SPREAD IF TOPSOIL OR SUBGRADE IS FROZEN, MUDDY, OR EXCESSIVELY WET.
- FINISH GRADING: GRADE PLANTING AREAS TO A SMOOTH, UNIFORM SURFACE PLANE WITH LOOSE, UNIFORMLY FINE TEXTURE. GRADE TO WITHIN PLUS OR MINUS 1/4 INCH OF FINISH ELEVATION. ROLL AND RAKE, REMOVE RIDGES, AND FILL DEPRESSIONS TO MEET FINISH GRADES. LIMIT FINISH GRADING TO AREAS THAT CAN BE PLANTED IN THE IMMEDIATE FUTURE.
- MOISTEN PREPARED AREA BEFORE PLANTING IF SOIL IS DRY. WATER THOROUGHLY AND ALLOW SURFACE TO DRY BEFORE PLANTING. DO NOT CREATE MUDDY SOIL.
- BEFORE PLANTING, OBTAIN OWNER'S ACCEPTANCE OF FINISH GRADING; RESTORE PLANTING AREAS IF ERODED OR OTHERWISE DISTURBED AFTER FINISH GRADING.

CITY OF CARTERSVILLE INSTALLATION REQUIREMENTS:

All trees and landscaping shall be installed in a sound workmanlike manner and according to accepted planting procedures with quality materials as provided in literature from the Georgia Forestry Commission, Georgia Cooperative Extension Service, or International Society of Arboriculture. All landscaping for each phase of development shall be completed prior to the recording of the final plat for that phase or prior to the issuance of certificate of occupancy for that phase. All tree wrap, flagging, twine, bamboo stakes, grafting tape and tags and other potentially harmful materials should be removed from the planting hole, root ball, and tree. Contact the department of planning and development for site inspection upon completion of landscape installation. (Sec. 17-67, Cartersville Code of Ordinances)

CITY OF CARTERSVILLE MAINTENANCE REQUIREMENTS:

The property owner shall be responsible for the maintenance of all landscaping. Landscaping shall be maintained in a good condition so as to present a healthy, neat and orderly appearance at least equal to the original installation. Any dead vegetation and landscaping material or any damaged nonliving landscaping materials shall be promptly replaced with materials equal to the original installation. Trees with less than fifty (50) percent of their original crown present and thriving, trees with greater than fifty (5) percent of the circumference of the bark removed anywhere along the trunk, trees that are in conflict with surrounding infrastructure, or trees with a high risk of failure shall be removed and replaced. (Sec. 17-67, Cartersville Code of Ordinances)

ROBERSON LOIA ROOF ARCHITECTS & ENGINEERS
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770.674.2800 / www.rlropc.com



09/01/2020

CARTERSVILLE, GEORGIA
CHIPOTLE
EAST MAIN ST.
FOR:
CARTERSVILLE QSR, LLC
ATLANTA, GEORGIA

REVISIONS

NO.	DATE	DESCRIPTION

SHEET TITLE
LANDSCAPE DETAILS & NOTES

DATE
09-01-20

PROJECT NUMBER
19-303

SHEET NUMBER
LA - 2

LANDSCAPE DETAILS & NOTES

Order Plans @