

TURF NOTES:

1. CHISEL, COMPACTED AREAS AND SPREAD TOPSOIL 3 INCHES DEEP OVER ADVERSE SOIL CONDITIONS, IF AVAILABLE.
2. RIP ENTIRE AREA TO 8 INCHES IN DEPTH.
3. REMOVE ALL LOOSE ROCK, ROOTS, AND OTHER OBSTRUCTIONS LEAVING SURFACE REASONABLY SMOOTH AND UNIFORM.
4. APPLY AGRICULTURAL LIME, FERTILIZER, AND SUPERPHOSPHATE UNIFORMLY AND MIX WITH SOIL. (SEE BELOW).
5. CONTINUE TILLAGE UNTIL A WELL-PULVERIZED, FIRM, REASONABLY UNIFORM SEEDBED IS PREPARED 4 TO 6 INCHES DEEP.
6. SEED ON A FRESHLY PREPARED SEEDBED AND COVER SEED LIGHTLY WITH SEEDING EQUIPMENT OR CULTIPACK AFTER SEEDING.
7. MULCH IMMEDIATELY AFTER SEEDING AND ANCHOR MULCH.
8. INSPECT ALL SEEDING AREAS AND MAKE NECESSARY REPAIRS OR RESEEDINGS WITHIN THE PLANTING SEASON. IF POSSIBLE, IF STAND SHOULD BE OVER 50% DAMAGED, RE-ESTABLISH FOLLOWING ORIGINAL LIME, FERTILIZER AND SEEDING RATES.
9. CONSULT CONSERVATION INSPECTOR ON MAINTENANCE TREATMENT AND FERTILIZATION AFTER PERMANENT COVER IS ESTABLISHED.

*APPLY: AGRICULTURAL LIMESTONE - 2 TONS/ACRE (3 TONS/ACRE IN CLAY SOILS)
 FERTILIZER - 1,000 LBS/ACRE - 10-10-10
 SUPERPHOSPHATE - 500 LBS/ACRE 20% ANALYSIS
 MULCH - 2 TONS/ACRE - SMALL GRASS STRAW
 ANCHOR - ASPHALT EMULSION @ 300 GALS/ACRE

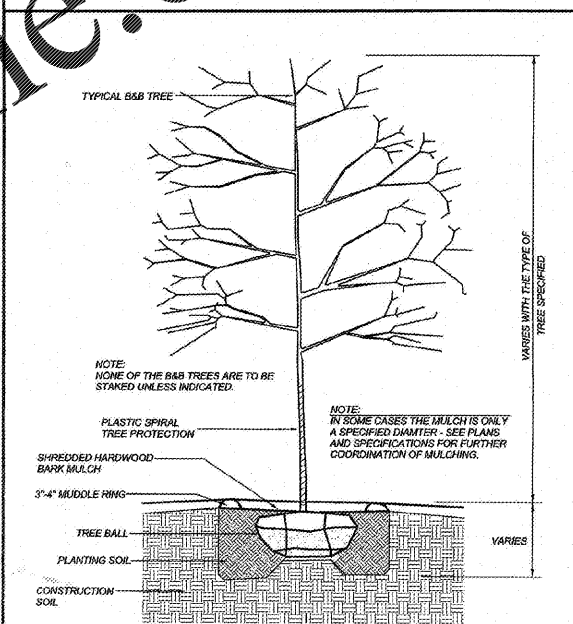
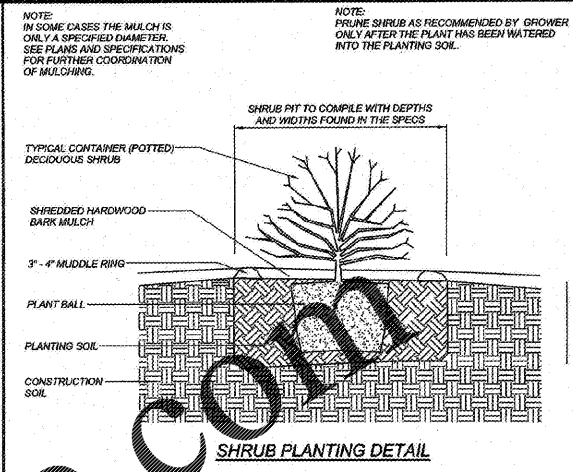
SOD PREPARATION:
 FOLLOW PREPARATION AS DIRECTED FOR STEPS 1-5 ABOVE IMMEDIATELY WATER SOD UPON INSTALLATION AND CONTINUE UNTIL ROOTS ARE ESTABLISHED.

10. CONTRACTOR SHALL WATER AND MAINTAIN ALL LAWN AREAS UNTIL AN ACCEPTABLE STAND OF GRASS HAS BEEN ESTABLISHED.
11. ONCE AN ACCEPTABLE STAND OF GRASS HAS BEEN ESTABLISHED, THE CONTRACTOR SHALL REPAIR ALL DAMAGED AREAS AND MONITOR THE LAWN AREAS UNTIL THE GRASS REACHES A HEIGHT OF 4 INCHES TALL.
12. AT THE TIME THE GRASS REACHES A HEIGHT OF 4 INCHES TALL, THE CONTRACTOR SHALL MOW THE GRASS TO THE HEIGHT OF 3 INCHES AND TURN OVER THE LAWN MAINTENANCE TO THE OWNER.
13. AN ACCEPTABLE STAND OF GRASS SHALL BE 90% COVERAGE OR BETTER.

CITY OF GREENVILLE NOTES:

1. MINIMUM PLANT SIZES SHALL BE IN ACCORDANCE WITH THE ZONING REGULATIONS AS FOLLOWS:
 PLANTING MATERIAL TYPE: LARGE TREE, SINGLE STEM, 10 FEET (HEIGHT) AND 2" CALIFER; MEDIUM TREE, 8 FEET (HEIGHT) AND 1 1/2" CALIFER; SMALL TREE, 6 FEET (HEIGHT) AND 1" CALIFER; SHRUB, 4 FEET (HEIGHT) AND 12" CALIFER.
 MINIMUM PLANTING SIZE: 10 FEET (HEIGHT) AND 2" CALIFER; 8 FEET (HEIGHT) AND 1 1/2" CALIFER; 6 FEET (HEIGHT) AND 1" CALIFER; 4 FEET (HEIGHT) AND 12" CALIFER.
2. ALL REQUIRED PLANT MATERIAL, LARGE AND SMALL TREES, SHRUBS, LOCATED IN A SCREENING BUFFERZONE (L, L, L, L, L) SHALL BE EVERGREEN.
3. EXISTING SUBSTITUTE VEGETATION MATERIALS HAVE BEEN NOTED INCLUDING THEIR SPECIFIC LOCATIONS, TYPES AND SIZES.
4. EXISTING SUBSTITUTE MATERIAL SHALL BE PROTECTED FROM SITE DEVELOPMENT ACTIVITIES IN ACCORDANCE WITH SECTION 4-2-255(a) IF APPLICABLE.
5. NO PORTION OF ANY PARKING AREA, INCLUDING ANY DRIVEWAY, PARKING SPACE, DRIVE AISLE, OR TURNING AREA, SHALL BE LOCATED MORE THAN THIRTY (30) FEET FROM AN ON-SITE SMALL TREE OR MORE THAN SEVENTY-FIVE (75) FEET FROM AN ON-SITE LARGE TREE. FOR PURPOSES OF THIS SECTION, THE MEASUREMENT SHALL BE FROM THE FARTHEST EDGE OF THE SUBJECT AREA TO THE CENTER OF THE SHADE OF THE CLOSEST QUALIFYING TREE.
6. SITE PLAN APPROVAL FROM THE RESPECTIVE EASEMENT HOLDER SHALL BE CONSTRUED AS APPROVAL OF ALL NOTED LOCATIONS AS SHOWN ON THIS PLAN.
7. THE FOLLOWING VEGETATION MATERIALS, AS LISTED BY COMMON NAME, SHALL CONSTITUTE NOT MORE THAN TWENTY-FIVE (25) PERCENT OF THE TOTAL REQUIREMENT FOR THE SPECIFIC CATEGORY:
 1. LARGE TREE CATEGORY: RIVER BIRCH
 2. SMALL TREE CATEGORY: ARISTOLIA STAM, BRADFORD PEAR, CHIFFEL PEAR, CLEVELAND SELECT PEAR
 3. EVERGREEN SHRUB CATEGORY: RED TIP FORTINA
8. ALL CONTAINER PADS SHALL BE ENCLOSED ON THREE (3) SIDES IN ACCORDANCE WITH SECTION 4-2-255(b).
9. ALL PARKING AREAS SHALL BE SCREENED IN ACCORDANCE WITH SECTION 4-2-255(c) OF THE CITY CODE. VEGETATION MATERIALS SHALL BE EVERGREEN.

LANDSCAPE ISLAND NOTE:
 CONTRACTOR TO ENSURE THAT THE GROUND SURFACE AROUND TREE AND SHRUB LOCATIONS SLOPES DOWNWARD AWAY FROM TREE/SHRUB INSTALLATION LOCATIONS TO ALLOW FOR POSITIVE DRAINAGE. CONTRACTOR SHOULD ALSO ENSURE THAT THE GROUND SURFACE AT THE BACK OF CURB BE GRADED TO BE EVEN WITH THE CURB ELEVATION SUCH THAT PONDING OF WATER DOES NOT OCCUR BEHIND THE CURB.



CITY OF GREENVILLE LANDSCAPE CALCULATIONS:
OVERALL SITE VEGETATION REQUIREMENT
 SITE AREA: 1.02 ACRES
 PLANTINGS REQUIRED:
 1.0 X 5 = 5 LARGE TREES REQUIRED
 1.0 X 15 = 15 SMALL TREES REQUIRED
 1.0 X 25 = 25 SHRUBS REQUIRED
PLANTINGS PROVIDED:
 LARGE TREES = 3 RED MAPLE, 2 WILLOW OAKS
 SMALL TREES = 10 CRAPE MYRTLES
 SHRUBS PROVIDED = 14 INDIAN HAWTHORNE, 26 HELLER HOLLY, 17 KNOCKOUT ROSES
 TOTAL = 51 SHRUBS
STREET YARD (MEMORIAL DRIVE):
 FRONTAGE = 131 LF
 REQUIRED PLANTINGS = 2 LARGE TREES PER 100 LF OF FRONTAGE = 131 / 2 = 3 TREES REQUIRED
 PROVIDED = 3 RED MAPLES

LANDSCAPE NOTES:

1. THE GENERAL CONTRACTOR SHALL LEAVE THIS SITE AT FINISHED GRADE. THE LANDSCAPE CONTRACTOR SHALL REVERSE GRADES AT A MINIMUM TO ENSURE SMOOTH TRANSITIONS BETWEEN PLANTING BEDS AND LAWN AREAS.
2. PLANT GUARANTEE: ALL PLANTS SHALL BE GUARANTEED TO LIVE FOR TWELVE MONTHS. THE GUARANTEE SHALL COMMENCE UPON FINAL ACCEPTANCE OF THE PROJECT. IF ANY PLANTS ARE DEAD OR IN AN UNHEALTHY CONDITION BEFORE FINAL ACCEPTANCE, THE LANDSCAPE CONTRACTOR SHALL REPLACE THEM AT HIS EXPENSE. THIS REPLACEMENT SHALL NOT BE CONSIDERED A GUARANTEED REPLACEMENT.
3. ALL PLANTING SHALL BE PLACED WITHIN A RIVER ROCK PLANTING BED. ALL STRAPPING AND THE TOP 2" OF WIRE BASKETS MUST BE CUT AWAY AND REMOVED FROM ROOT BALLS PRIOR TO BACKFILLING PLANTING PIT. REMOVE TOP 1" OF BURLAP FROM ROOT BALL.
4. ALL LANDSCAPE WORK SHALL BE IN ACCORDANCE WITH CURRENT CITY STANDARD DETAILS AND SPECIFICATIONS.
5. ALL AREAS WITHOUT RIVER ROCK SHALL BE SEEDED OR SODDED IN ACCORDANCE WITH THE AREA SPECIFIED ON PLANS WITH "REBEL II" HYBRID TALL FESCUE OR EQUIVALENT AS PRESCRIBED IN THE SEEDING SCHEDULE AS SHOWN ON THIS SHEET. IN COASTAL AREAS OR AREAS WITH MORE TEMPERATE CLIMATES, BERMUDA SOD SHOULD BE UTILIZED. IF THERE ARE QUESTIONS BY THE LANDSCAPE CONTRACTOR AS TO WHICH SEED / SOD TO USE, THE LANDSCAPE ARCHITECT OR ENGINEER SHOULD BE CONTACTED PRIOR TO INSTALLATION.
6. SITE LIGHTING SHALL NOT BE PLACED IN CONFLICT WITH PLANTED TREES.
7. TREE PROTECTION FENCING TO BE PROVIDED AROUND TREE PRESERVATION AREAS IN ACCORDANCE WITH CITY STANDARDS.
8. COORDINATE ALL WORK WITH SITE LAYOUT AND SITE GRADING, DRAINAGE & UTILITIES PLAN.
9. VERIFY LOCATION OF UTILITIES BEFORE PLANTING.
10. INSTALL 2" TO 3" TENNESSEE RIVER ROCK WITH WEED FABRIC BARRIER TO ALL AREAS THAT ARE NOT SEEDED OR SODDED.
11. THE SELECTION AND INSTALLATION OF PLANTS AND PLANTING METHODS SHALL CONFORM WITH THE STANDARDS OF THE AMERICAN ASSOCIATION OF NURSERMEN OR THE CITY STANDARD DETAILS AND SPECIFICATIONS, WHICHEVER IS STRICTER.
12. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES. DRAWINGS SHALL RULE OVER PLANT LISTS.
13. SUBSTITUTIONS SHALL BE SUBMITTED TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION. SUBSTITUTIONS MAY REQUIRE ADDITIONAL APPROVAL BY THE GOVERNING JURISDICTION.
14. ALL LANDSCAPING SOIL AND FILL SHALL BE FREE FROM WEEDS, REFUSE, AND DEBRIS AT ALL TIMES.
15. TREES AND LARGE SHRUBS SHALL BE ADEQUATELY SUPPORTED, AS NECESSARY. USING STAKES AND GUYS. SUCH SUPPORTS SHALL BE DESIGNED SO AS TO PROTECT TREES AND SHRUBS FROM INJURY. TREES AND SHRUBS SHALL BE FASTENED TO THE SUPPORT WITH AN ACCEPTABLE COMMERCIAL TREE TIE OF PLASTIC OR NOSE COVERED WIRE.
16. THE MAXIMUM GROWTH HEIGHT OF ANY LANDSCAPING WITHIN THE SIGHT TRIANGLE SHALL BE THREE (3) FEET IN HEIGHT.
17. PLANTING SOIL TO BE USED SHALL HAVE THE FOLLOWING CHARACTERISTICS: FERTILE, FRIABLE, NATURAL TOPSOIL OF LOAMY CHARACTER, WITHOUT ADMIXTURE OF SUBSOIL MATERIAL, OBTAINED FROM WELL-DRAINED AREAS OF SITE, REASONABLY FREE FROM CLAY LUMPS, COARSE SANDS, STONES 1 INCH AND LARGER, PLANTS, GRASS, WEEDS, ROOTS, STICKS, AND OTHER FOREIGN MATERIALS. TOPSOIL SHALL CONFORM TO ASTM D3998 WITH A PH RANGE OF 5.5 TO 7, AND A MIN 4 PERCENT ORGANIC MATERIAL.

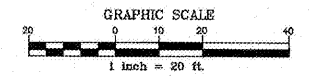
MEMORIAL DRIVE - NC HIGHWAY 11 & 903
 (175' PUBLIC RIGHT-OF-WAY)

Order Plans

PLANTING SCHEDULE (SEE LANDSCAPING NOTE #12)

SYMBOL	KEY	NO.	BOTANICAL NAME	COMMON NAME	CALIFER	HEIGHT	ROOT	COMMENTS
AR	4		ACER RUBRUM	RED MAPLE	2" MIN.	10' MIN.	B & B	
QP	7		QUERCUS PHellos	WILLOW OAK	2" MIN.	10' MIN.	B & B	
LI	8		LAGERSTROEMIA INDICA	CRAPE MYRTLE	1 1/2" MIN.	8' MIN.	B & B	
ICH	26		ILEX CRENATA HELLERI	HELLER HOLLY	-	18" MIN.	3 GAL.	
RR	17		ROSA RADRAZZ	ROSA'S KNOCK OUT	-	18" MIN.	3 GAL.	
RI	54		RHAPHOLEPSIS INDICA	INDIAN HAWTHORNE	-	18"-24" MIN.	3 GAL.	

24 HOUR CONTACT
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 CONSTRUCTION MANAGER
 TELEPHONE: (336) 215-7025



REVISIONS

NO.	DATE	DESCRIPTION
1	11-03-16	DFS
2	12-14-16	CITY COMMENTS #2
3	08-07-17	REVISED CROSS-OVER ISLAND PER CLIENT
4	12-19-18	CITY COMMENTS #3
5	01-07-19	DOT COMMENTS #3
6	01-08-19	GUC COMMENTS

COMMERCIAL SITE DESIGN
 (919) 888-0208 FAX: (919) 848-3748
 WWW.CSDESIGN.COM
 832 CREEDMOOR ROAD
 RALEIGH, NORTH CAROLINA 27603

CLIENT:
 COOK OUT
 15 LAURA LANE, SUITE 300
 THOMASVILLE, NC 27380
 TELEPHONE: (336) 215-7025
 FAX: (336) 474-1849

LANDSCAPE PLAN
 4145 S. MEMORIAL DRIVE
 WINTERVILLE, PITT COUNTY, NORTH CAROLINA

PROJECT NO: OUT-1841
 PRENAME: OUT1841-LS
 DRAWN BY: JDF
 SCALE: 1" = 20'
 DATE: 08-16-2016
 SHEET NO: C-8