

24 HOUR CONTACT
JOHN ARMFIELD
CONSTRUCTION MANAGER
TELEPHONE: (336) 279-3242

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.

CONTRACTOR TO INSTALL 2 TO 3 INCH TENNESSEE RIVER ROCK WITH WEED FABRIC/BARRIER IN ALL SHRUB AND TREE PLANTING AREAS.

VICINITY MAP
 NTS

TURF NOTES:

- CHISEL COMPACTED AREAS AND SPREAD TOPSOIL 3 INCHES DEEP OVER ADVERSE SOIL CONDITIONS, IF AVAILABLE.
- RIP ENTIRE AREA TO 8 INCHES IN DEPTH.
- REMOVE ALL LOOSE ROCK, ROOTS, AND OTHER OBSTRUCTIONS LEAVING SURFACE REASONABLY SMOOTH AND UNIFORM.
- APPLY AGRICULTURAL LIME, FERTILIZER, AND SUPERPHOSPHATE UNIFORMLY AND MIX WITH SOIL (SEE BELOW).
- CONTINUE TILLAGE UNTIL A WELL-PULVERIZED, FIRM, REASONABLY UNIFORM SEEDBED IS PREPARED 4 TO 6 INCHES DEEP.
- SEED ON A FRESHLY PREPARED SEEDBED AND COVER SEED LIGHTLY WITH SEEDING EQUIPMENT OR CULTIPACK AFTER SEEDING.
- INSTALL RIVER ROCK AND WEED FABRIC/BARRIER IMMEDIATELY AFTER SEEDING.
- INSPECT ALL SEEDED AREAS AND MAKE NECESSARY REPAIRS OR RESEEDINGS WITHIN THE PLANTING SEASON, IF POSSIBLE. IF STAND SHOULD BE OVER 80% DAMAGED, RE-ESTABLISH FOLLOWING ORIGINAL LINE, FERTILIZER AND SEEDING RATES.
- CONSULT CONSERVATION INSPECTOR ON MAINTENANCE TREATMENT AND FERTILIZATION AFTER PERMANENT COVER IS ESTABLISHED.
 AGRICULTURAL LIMESTONE - 2 TONS/ACRE (3 TONS/ACRE IN CLAY SOILS)
 *APPLY: FERTILIZER - 1,000 LBS/ACRE - 10-10-10
 SUPERPHOSPHATE - 500 LBS/ACRE 20% ANALYSIS
 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.
- CONTRACTOR SHALL WATER AND MAINTAIN ALL LAWN AREAS UNTIL AN ACCEPTABLE STAND OF GRASS HAS BEEN ESTABLISHED.
- 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.
- 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.
- AN ACCEPTABLE STAND OF GRASS SHALL BE 92% COVERAGE OR BETTER.

LANDSCAPE NOTES:

- THE GENERAL CONTRACTOR SHALL LEAVE THIS SITE AT FINISHED GRADE. THE LANDSCAPE CONTRACTOR SHALL REVISE GRADES AT A MINIMUM TO ENSURE SMOOTH TRANSITIONS BETWEEN PLANTING BEDS AND LAWN AREAS.
- 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.
- ALL PLANTING SHALL BE PLACED WITHIN A RIVER ROCK PLANTING BED. ALL STRAPPING AND THE TOP 2/3 OF WIRE BASKETS MUST BE CUT AWAY AND REMOVED FROM ROOT BALLS PRIOR TO BACKFILLING PLANTING PIT. REMOVE TOP 1/3 OF BURLAP FROM ROOT BALL.
- ALL LANDSCAPE WORK SHALL BE IN ACCORDANCE WITH CURRENT TOWN OF KILL DEVEL HILLS STANDARD DETAILS AND SPECIFICATIONS. REFER TO SECTION 153.073 OF TOWN CODE.
- ALL AREAS WITHOUT RIVER ROCK SHALL BE SEED 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.
- SITE LIGHTING SHALL NOT BE PLACED IN CONFLICT WITH PLANTED TREES.
- TREE PROTECTION FENCING TO BE PROVIDED AROUND TREE PRESERVATION AREAS IN ACCORDANCE WITH CITY STANDARDS.
- COORDINATE ALL WORK WITH SITE LAYOUT AND SITE GRADING, DRAINAGE & UTILITIES PLAN.
- VERIFY LOCATION OF UTILITIES BEFORE PLANTING.
- INSTALL 2" TO 3" TENNESSEE RIVER ROCK WITH WEED FABRIC/BARRIER TO ALL AREAS, THAT ARE NOT SEEDED OR SODDED.
- THE SELECTION AND INSTALLATION OF PLANTS AND PLANTING METHODS SHALL CONFORM WITH THE STANDARDS OF THE AMERICAN ASSOCIATION OF NURSERYMEN OR THE CITY STANDARD DETAILS AND SPECIFICATIONS, WHICHEVER IS STRICTER.
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES. DRAWINGS SHALL RULE OVER PLANT LISTS.
- SUBSTITUTIONS SHALL BE SUBMITTED TO LANDSCAPE ARCHITECT FOR APPROVAL, PRIOR TO INSTALLATION. SUBSTITUTIONS MAY REQUIRE ADDITIONAL APPROVAL BY THE GOVERNING JURISDICTION.
- ALL LANDSCAPING SOIL AND FILL SHALL BE FREE FROM WEEDS, REFUSE, AND DEBRIS AT ALL TIMES.
- 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 HOSE COVERED WIRE.
- THE MAXIMUM GROWTH HEIGHT OF ANY LANDSCAPING WITHIN THE SIGHT TRIANGLE SHALL BE 30 INCHES IN HEIGHT.
- 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 ARABLE 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 D5268 WITH A PH RANGE OF 5.5 TO 7, AND A MIN. 4 PERCENT ORGANIC MATERIAL.

LANDSCAPE CALCULATIONS:

STREET YARD (CROATAN HIGHWAY):
 REQUIRED: 1 TREE PER 10 LINEAR FEET AND 1 SHRUB PER 10 LINEAR FEET
 = 144 LINEAR FEET - 34 LINEAR FEET (DRIVEWAY) = 110 LINEAR FEET
 = 11 TREES AND 11 SHRUBS

PROVIDED: 11 CRAPE MYRTLES
 11 DWARF YAUPON HOLLY

STREET YARD (WRIGHTSVILLE BOULEVARD):
 REQUIRED: 1 TREE AND 1 SHRUB PER 10 LINEAR FEET
 = 181 LINEAR FEET - 31 LINEAR FEET (DRIVEWAY) = 150 LINEAR FEET
 = 15 TREES AND 15 SHRUBS

PROVIDED: 10 HOLLYWOOD JUNIPERS
 5 BLACK PINES
 15 YAUPON HOLLY

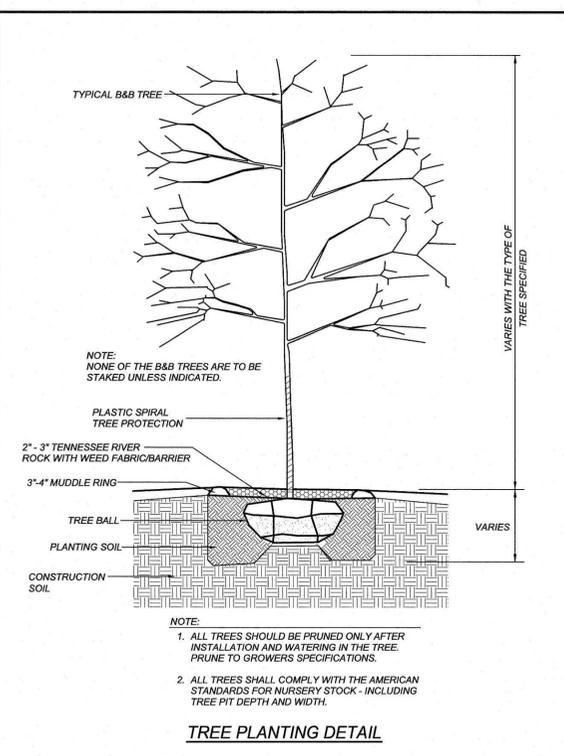
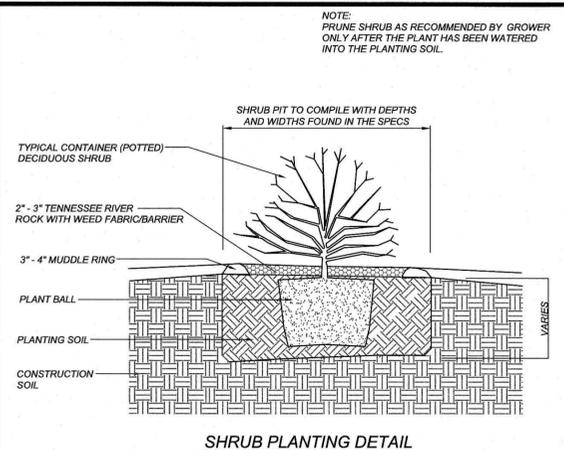
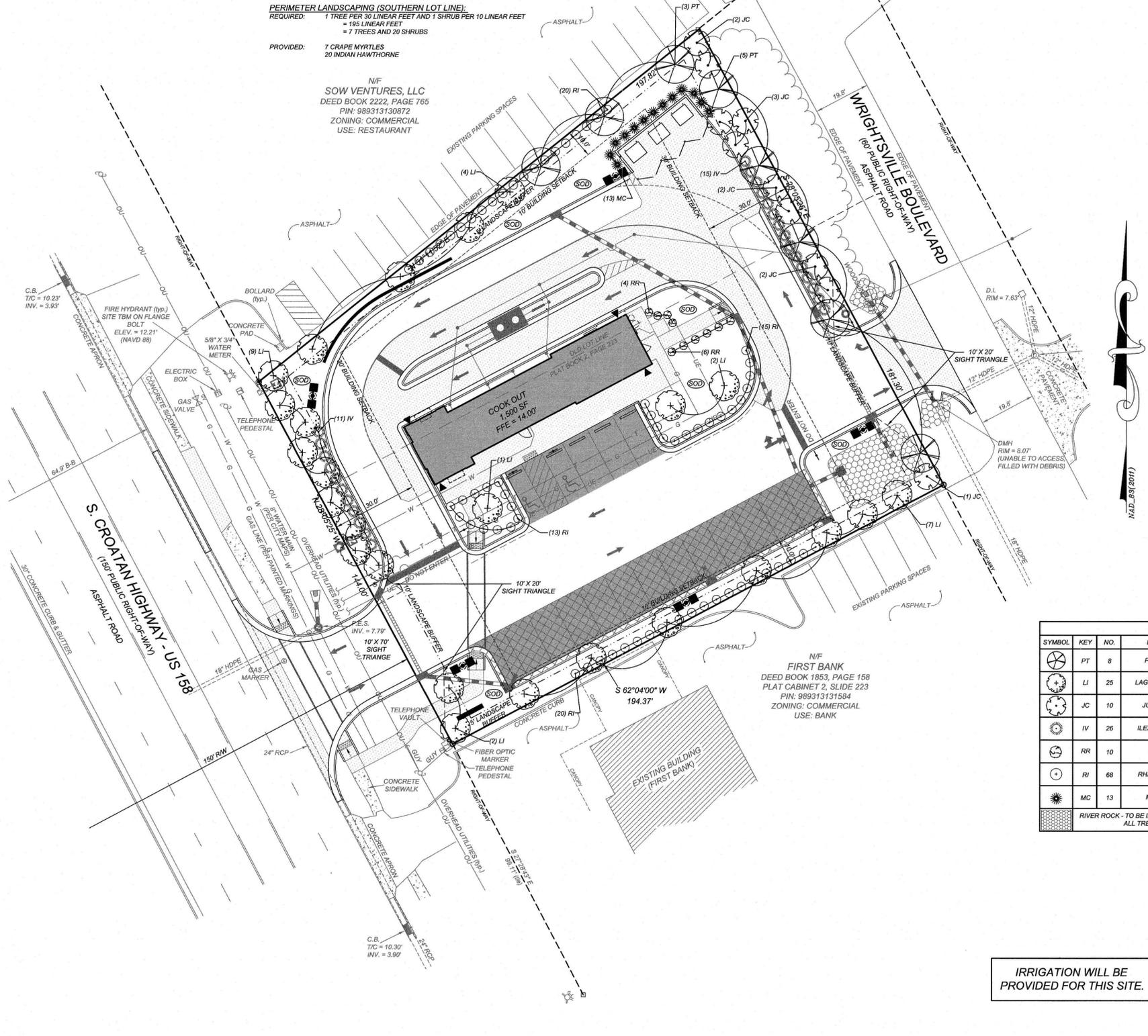
PERIMETER LANDSCAPING (NORTHERN LOT LINE):
 REQUIRED: 1 TREE PER 30 LINEAR FEET AND 1 SHRUB PER 10 LINEAR FEET
 = 198 LINEAR FEET
 = 7 TREES AND 20 SHRUBS

PROVIDED: 4 CRAPE MYRTLES
 3 BLACK PINE
 20 INDIAN HAWTHORNE

PERIMETER LANDSCAPING (SOUTHERN LOT LINE):
 REQUIRED: 1 TREE PER 30 LINEAR FEET AND 1 SHRUB PER 10 LINEAR FEET
 = 195 LINEAR FEET
 = 7 TREES AND 20 SHRUBS

PROVIDED: 7 CRAPE MYRTLES
 20 INDIAN HAWTHORNE

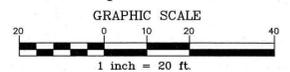
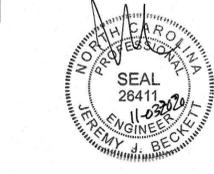
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PLANTING SCHEDULE (SEE LANDSCAPING NOTE #12)

SYMBOL	KEY	NO.	BOTANICAL NAME	COMMON NAME	CALIPER	HEIGHT	ROOT	COMMENTS
PT	8		PINUS THUNBERGII	JAPANESE BLACK PINE	2"	8'-10'	B & B	-
LI	25		LAGERSTROEMIA INDICA	CRAPE MYRTLE	1"-2"	6'-8'	B & B	-
JC	10		JUNIPER CHINENSIS	HOLLYWOOD JUNIPER	1"-2"	6'-8'	B & B	-
IV	26		ILEX VOMITORIA 'NANA'	DWARF YAUPON HOLLY	-	18"-24"	3 GAL.	-
RR	10		ROSA RADRAZZ	ROSA'S KNOCKOUT	-	18"-24"	3 GAL.	-
RI	68		RHAPHIOLEPSIS INDICA	INDIAN HAWTHORNE	-	18"-24"	3 GAL.	-
MC	13		MYRICA CERIFERA	WAX MYRTLE	-	24"-36"	3-5 GAL.	DUMPSTER ENCLOSURE SCREENING
RIVER ROCK - TO BE INSTALLED AROUND ALL TREE AND SHRUB AREAS								

IRRIGATION WILL BE PROVIDED FOR THIS SITE.



REVISIONS

NO.	DATE	DESCRIPTION
1	10-26-20	TOWN COMMENTS

COMMERCIAL SITE DESIGN

8872 CREDMOOR ROAD
 RALEIGH, NORTH CAROLINA 27615

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 WWW.CSDESIGN.COM

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COOKOUT FRESH HAMBURGERS

2005 S CROATAN HIGHWAY
 KILL DEVIL HILLS, NORTH CAROLINA

LANDSCAPE PLAN

PROJECT NO.	OUT-2022
FILENAME:	OUT2022-LS
DRAWN BY:	DDH
SCALE:	1" = 20'
DATE:	09-04-2020
SHEET NO.	C-8