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Starbucks
 Cedar Creek Road
 Fayetteville, NC
 Cumberland County

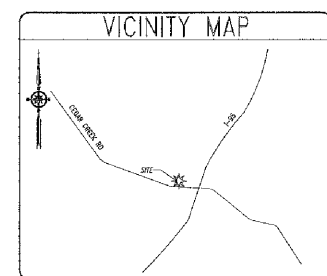
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REV	DATE	DESCRIPTION

Drawn: []
 Checked: []
 Approved: []

Project No. 056017
 Date: October 9, 2018
 Title: **LANDSCAPE PLAN**

Sheet No. **C1.8**



LANDSCAPE LEGEND

Deciduous Tree -Type 'A'		Deciduous Tree -Type 'C'		Evergreen shrub -Type 'E'	
Deciduous Tree -Type 'B'		Evergreen Tree		Evergreen shrub -Type 'F'	
	Sod See specifications	Quantity		Type	

- GENERAL IRRIGATION NOTES**
- Contractor to provide design drawings for approval prior to installation.
 - Irrigation to extend from property lines to back of city sidewalks and / or curbs.
 - Install 1 1/2" dia. PVC pipe sleeves where irrigations lines cross or are under pavement.

PLANT LIST

QUANTITY	KEY	BOTANICAL/COMMON NAME	SIZE	ROOT TYPE	REMARKS
4	A	Platane chinensis	2" CALIPER		6' HEIGHT
		Chinese Platane			
7	B	Ulmus parvifolius	2" CALIPER		6' HEIGHT
		Chinese Elm			
1	C	Quercus virginiana	CALIPER		6' HEIGHT
		Live Oak			
47	E	Ilex cornuta 'Dwarf Burford'			3 GAL
		Dwarf Burford Holly			
44	F	Abutilon grandiflorum	18"		3 GAL
		Glossy Abutilon			

LANDSCAPE CALCULATIONS

REQUIRED SITE AND BUILDING LANDSCAPING	PROPOSED LANDSCAPING
2 CANOPY TREES (AT LEAST ONE EVERGREEN TREE) PER ACRE	3 CANOPY TREES
1 SHRUB PER 5 FEET OF OUTER BUILDING PERIMETER	47 SHRUBS
7 TREES = 2 CANOPY TREES	
230 LF OF OUTER BUILDING = 47 SHRUBS	
REQUIRED VEHICULAR USE AREA LANDSCAPING	PROPOSED LANDSCAPING
1 TREE FOR EVERY 12 PARKING SPACES	4 CANOPY TREES
31 PARKING SPACES = 3 TREES	
STREET YARD LANDSCAPING	PROPOSED LANDSCAPING
35 SHRUBS PER 100 LINEAR FEET (24 EVERGREEN)	44 SHRUBS, 4 CANOPY TREES AND 1 UNDERSTORY TREE
3 CANOPY TREES AND 1 UNDERSTORY TREE PER 100 LINEAR FEET	
126 LF = 4 CANOPY TREES, 4 CANOPY TREES AND 1 UNDERSTORY TREES	TOTAL TREES: 5
	TOTAL SHRUBS: 44

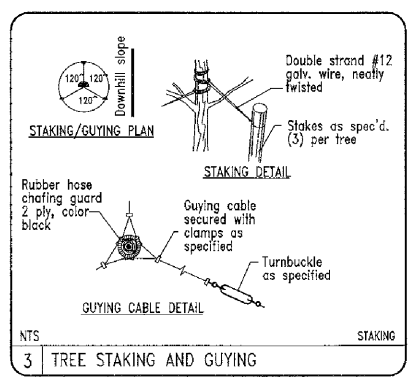
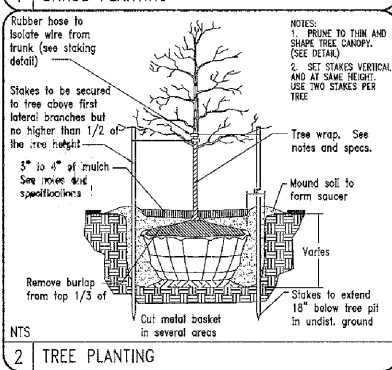
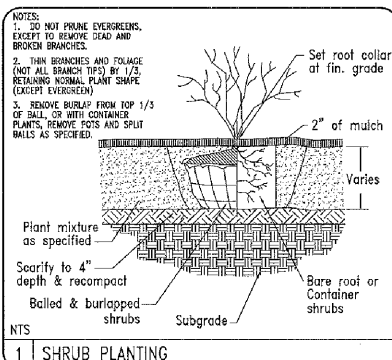
- GENERAL LANDSCAPE NOTES**
- NO PLANT SUBSTITUTIONS ARE PERMITTED WITHOUT WRITTEN APPROVAL OF THE OWNER'S REPRESENTATIVE.
 - ALL PLANT AND BED LINE LOCATIONS SHALL BE STAKED IN THE FIELD AND APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
 - ALL PLANTINGS SHALL BE INSTALLED WITH THE SPECIFIED LAYER OF MULCH. REFERENCE DETAILS AND SPECIFICATIONS FOR DEPTH AND TYPE OF MULCH. ALL TREES AND SHRUBS SHALL BE PLANTED IN BEACH BEDS AND SHALL BE SEPARATED FROM CURB GRASS AREAS.
 - GRASS COVERAGE TO EXTEND FROM PROPERTY LINES TO BACK OF CITY SIDEWALKS AND/OR CURBS.
 - MINIMUM TREE SIZE AT PLANTING IS 2" CALIPER (FOR SINGLE STEM TREES). ALL MULTI-STEM PLANTS MUST BE TREE FORM, MAXIMUM 3 TO 5 TRUNKS, AND MINIMUM 8 FEET TALL.
 - ALL STRAPPING AND TOP 2/3 OF WIRE BASKET MUST BE CUT AWAY AND REMOVED FROM ROOT BALL PRIOR TO BACKFILLING PLANTING PIT. REMOVE TOP 1/3 OF BURLAP FROM ROOT BALL.
 - FOR NEW PLANTING AREAS, REMOVE ALL PAVEMENT, GRAVEL, SAND-BASE AND CONSTRUCTION DEBRIS. REMOVE EXISTING MULCH AND 1" DEEP TOPSOIL. SET AND ANCHOR THE TOP 1/3" OF EXISTING SOIL TO NEW TOPSOIL/PLANTING MIX STANDARDS FOR TREES.
 - LARGE MATURING TREES MAY NOT BE PLANTED WHERE THERE ARE OVERHEAD DISTRIBUTION OR TRANSMISSION LINES. IF TREES CONTACT WITH POWER LINES OR SIGNS, CALL BURNING FORESTER TO RESOLVE BEFORE PLANTING.
 - ADJUST TREE PLANTING LOCATIONS TO AVOID UNDERGROUND UTILITIES. PLANT 15' FROM ALL UNDERGROUND UTILITIES (SEWER AND STORM DRAINAGE, GAS, WATER, PHONE, AND ELECTRICAL LINES).
 - ATTENTION LANDSCAPER: NOTIFY OWNER OF ANY SOIL, POWER LINE, OR OTHER CONFLICTS BEFORE PLANTING NEW TREES.

- LANDSCAPE NOTES**
- CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETING ALL REQUIRED LANDSCAPING FOR THE ENTIRE SITE, TO INCLUDE BUT NOT LIMITED TO: SOBBED/BEDED AREAS, SHRUB BEDS, PARKING LOT ISLANDS, ROADSIDE SIGN BASE(S) AND WORKMAN PLANTING.
 - CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES AND ORDINANCES REGARDING LANDSCAPING.
 - IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ESTABLISH A HEALTHY STAND OF GRASS ON ALL SEEDED AREAS.
 - IN THE EVENT THAT PLANTING BEDS AND MULCH ARE REQUIRED, THE CONTRACTOR SHALL INSTALL BLACK FABRIC WEED BLOCK LANDSCAPE MESH UNDER THE MULCH TO PREVENT WEED GROWTH.
 - CONTRACTOR SHALL PROVIDE NATURAL TOPSOIL THAT IS FERTILE, PEELABLE, WITHOUT WOLVINE OF SUBSOIL, MATERIALS, AND OBTAINED FROM A WELL DRAINING AVAILABLE SITE. IF SMALL VERTICALLY STRIPES ARE NOT BE AVAILABLE TO PLANT GROWTH. TOPSOIL SHALL BE SCREENED AND FREE FROM CLAY, LUMPS, STONES, ROOTS, PLANTS, OR SIMILAR SUBSTANCES 1" OR MORE IN DIAMETER. TESTING OR OTHER QUALITY CONTROL SHALL BE A RESPONSIBILITY TO PLANTING OPERATIONS. TOPSOIL SHALL CONTAIN AT LEAST 4-6% ORGANIC MATTER BY WEIGHT AND HAVE A PH RANGE OF 5.5 TO 7.0.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR THE WATERING AND MAINTENANCE OF ALL LANDSCAPED AREAS UNDER THE LABOR OF 60 THIRTY (30) DAYS FOLLOWING THE PLANTING OF THE GRASS AND SHRUBS, OR (B) THE DATE THAT OWNER OFFERS FOR BUSINESS TO THE PUBLIC.
 - GENERAL CONTRACTOR IS TO CLEAN ENTIRE SITE OF ALL CONSTRUCTION DEBRIS AND BRUSH ALL GRASS AREAS.
 - PROVIDE LANDSCAPE PLANS TO OWNER AND AS REQUIRED BY LOCAL JURISDICTION TO THE BLUE PRINTS FOR REVIEW AND APPROVAL PRIOR TO START OF WORK.
 - ALL LANDSCAPING, TREES, SHRUBS, ETC. SHALL NOT INTERFERE WITH THE VISIBILITY OF SIGNAGE.
 - CONTRACTOR TO VERIFY QUANTITIES PRIOR TO COMMENCING WORK.
 - OPEN AREAS WITHIN PLANTING BEDS SHALL BE MULCHED.

SOD/IRRIGATION NOTE

OPEN AREAS NOT INTENDED FOR SHRUBS OR TREES TO BE SEEDED. IRRIGATION TO EXTEND TO ALL OPEN AREAS OF THE SITE THAT CONTAIN LANDSCAPE MATERIAL. CONTRACTOR TO PROVIDE DESIGN/BUILD DRAWINGS OF THE IRRIGATION SYSTEM FOR APPROVAL PRIOR TO INSTALLATION.

- FAYETTEVILLE LANDSCAPE NOTES**
- SHRUBS TO BE PLANTED AT LEAST 30" FROM CURBS AND FROM END OF PARKING SPACES TO PREVENT DAMAGE FROM CAR OVERHANGS.
- SHRUBS INSTALLED AS VEHICULAR USE SCREENING ARE TO BE MAINTAINED AT A MIN. HEIGHT OF 50"; MIN. INSTALLATION HEIGHT IS 24".
- SITE LIGHTING PLANS REQUIRE LIGHTS TO BE A MIN. OF 15 FEET FROM TREES. ANY ADJUSTMENTS IN THE FIELD NEED TO COMPLY WITH THE STANDARDS AND BE APPROVED BY STAFF.
- EACH TREE MUST BE PLANTED SUCH THAT THE ROOT FLARE IS VISIBLE AT THE TOP OF THE ROOT BALL BEARS WHERE THE ROOT FLARE IS NOT VISIBLE, IT MUST BE RELOCATED. DO NOT COVER THE ROOT FLARE WITH MULCH.
- DO NOT PLACE MULCH IN CONTACT WITH THE TREE TRUNK. KEEP MULCH A MIN. OF 4" AWAY FROM THE TRUNK BARK.
- ANY CHANGES TO THE PROPOSED PLANT SCHEDULE MUST BE APPROVED BY THE DESIGNER OF RECORD AND STAFF IN CASES WHERE THE PLANT SCHEDULE ONLY INDICATES THE PLANT TYPE AND DOES NOT INCLUDE THE PLANT SPECIES. THE CONTRACTOR SHALL BE REQUIRED TO SIGNIFY TO THE CREY FOR APPROVAL. A RETAINED PLANT SCHEDULE AND ASSOCIATED PLANTING PLAN FURNISHED BY SOMEONE KNOWLEDGEABLE ABOUT PLANT NURSERY AND DESIGN, PRIOR TO PROCEEDING WITH INSTALLATION.



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