

LANDSCAPE NOTES

- ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF GREENSBORO AND THE STATE OF NORTH CAROLINA STANDARDS AND SPECIFICATIONS.
- CONTRACTOR IS RESPONSIBLE FOR THE SITE INSPECTION BEFORE LANDSCAPE CONSTRUCTION AND INSTALLATION IN ORDER TO BECOME FAMILIAR WITH THE EXISTING CONDITIONS.
- LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES BEFORE BEGINNING DEMOLITION OR INSTALLATION.
- CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES BETWEEN THE NOTES, SPECIFICATIONS, DRAWINGS OR SITE CONDITIONS FOR RESOLUTION PRIOR TO INSTALLATION.
- ANY DAMAGE TO UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- THIS PLAN IS FOR PLANTING PURPOSES ONLY. FOR INFORMATION REGARDING BUILDINGS, GRADING, WALLS, ETC., REFER TO ARCHITECTURE, SITE AND GRADING PLANS.
- VERIFICATION OF TOTAL PLANT QUANTITIES AS SHOWN IN THE PLANT SCHEDULE SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT.
- CONTRACTOR TO ENSURE PROPER STABILIZATION AND SEEDING OF THE SITE IN ACCORDANCE WITH APPLICABLE REGULATIONS.
- LANDSCAPE MATERIAL SHALL BE WELL FORMED, VIGOROUS, GROWING SPECIMENS WITH GROWTH TYPICAL OF VARIETIES SPECIFIED AND SHALL BE FREE FROM DAMAGE, INSECTS AND DISEASES. MATERIAL SHALL EQUAL OR SURPASS #1 QUALITY AS DEFINED IN THE CURRENT ISSUE OF "AMERICAN STANDARD FOR NURSERY STOCK" AS PUBLISHED BY THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION.
- ALL PLANT MATERIAL IS TO BE CAREFULLY HANDLED BY THE ROOT BALL, NOT THE TRUNK, BRANCHES AND/OR FOLIAGE OF THE PLANT. MISHANDLED PLANT MATERIAL MAY BE REJECTED BY THE LANDSCAPE ARCHITECT.
- ALL PLANT MATERIAL IS TO BE WELL ROOTED, NOT ROOT BOUND, SUCH THAT THE ROOT BALL REMAINS INTACT THROUGHOUT THE PLANTING PROCESS. DEFICIENT PLANT MATERIAL MAY BE REJECTED BY THE LANDSCAPE ARCHITECT OR OWNER.
- ALL PLANTS TO BE A MINIMUM OF WHAT IS SPECIFIED IN THE PLANT SCHEDULE. ANY CHANGES OR SUBSTITUTIONS SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT AND GOVERNING JURISDICTION PRIOR TO ANY HOLE BEING DUG.
- CONTRACTOR TO COORDINATE WITH OWNER'S REPRESENTATIVE AND LANDSCAPE ARCHITECT TO ESTABLISH THE EXTENTS OF MULCH/SEED/SOD IF NOT SPECIFICALLY SHOWN ON PLANS.
- CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE IN ALL PLANTING AREAS.
- PROPOSED TREES TO BE PLANTED A MINIMUM 10 FEET FROM ANY LIGHT POLE AS MEASURED FROM TRUNK OF THE TREE TO THE POLE.
- PROPOSED TREES TO BE PLANTED A MINIMUM 5 FEET FROM ANY FIRE HYDRANT AS MEASURED FROM TRUNK OF THE TREE TO THE HYDRANT.
- CONTRACTOR SHALL COMPLETE SOIL TEST IN ALL PLANTING AREAS TO DETERMINE SOIL AMENDMENT REQUIREMENTS UNLESS WAIVED BY OWNER'S REPRESENTATIVE. CONTRACTOR SHALL ADJUST PH AND FERTILITY BASED UPON THE SOIL TEST RESULTS.
- TOPSOIL SHALL BE FREE OF MATERIAL LARGER THAN 1.0 INCH IN DIAMETER OR LENGTH AND SHALL NOT CONTAIN SLAG, CINDERS, STONES, LUMPS OF SOIL, STICKS, ROOTS, TRASH, OR OTHER EXTRANEIOUS MATERIAL.
- LOOSEN SUBGRADE / SURFACE SOIL TO A MINIMUM DEPTH OF 6 INCHES. APPLY SOIL AMENDMENTS AND FERTILIZERS AS REQUIRED BY THE SOIL TEST RESULTS TO ACHIEVE A HEALTHY GROWING MEDIA AND MIX THOROUGHLY INTO TOP 4 INCHES OF SOIL. SPREAD PLANTING SOIL MIX TO A DEPTH OF 6 INCHES BUT NOT LESS THAN REQUIRED TO MEET FINISH GRADES AFTER NATURAL SETTLEMENT. DO NOT SPREAD IF PLANTING SOIL OR SUBGRADE IS FROZEN, MUDDY, OR EXCESSIVELY WET.
- IF IMPORTED TOPSOIL IS REQUIRED, THE SUBGRADE SHALL BE SCARIFIED OR TILLED TO A DEPTH OF AT LEAST 6 INCHES PRIOR TO INSTALLATION OF IMPORTED TOPSOIL. FOLLOWING INSTALLATION OF IMPORTED TOPSOIL, THE TOPSOIL SHALL BE TILLED TO INTEGRATE THE SOIL PROFILES.
- PLANT MATERIALS ARE TO BE GUARANTEED FOR A PERIOD OF 12 MONTHS. PLANT MATERIALS WHICH REMAIN UNHEALTHY WILL BE REPLACED BY THE LANDSCAPE CONTRACTOR BEFORE THE EXPIRATION OF THE GUARANTEE PERIOD OR IMMEDIATELY IF SO DIRECTED BY THE OWNER'S REPRESENTATIVE OR LANDSCAPE ARCHITECT.
- ALL TREE PLANTINGS SHALL BE MULCHED TO A DEPTH OF 3 INCHES, AND WITH A MINIMUM 3 FOOT RADIUS FROM BASE OF TREE OR TO DRIPLINE. MULCH SHALL BE FREE OF TRASH AND MAINTAINED WEED FREE. MULCH SHALL NOT COVER THE ROOT FLARE. CONFIRM MULCH SPECIFICATIONS WITH OWNER'S REPRESENTATIVE OR LANDSCAPE ARCHITECT.
- DO NOT PRUNE TREES AND SHRUBS BEFORE DELIVERY. PROTECT BARK, BRANCHES, AND ROOT SYSTEMS FROM SUN SCALD, DRYING, SWEATING, WHIPPING, AND OTHER HANDLING AND TYING DAMAGE. DO NOT BEND OR BIND THE TREES OR SHRUBS IN SUCH A MANNER AS TO DESTROY THEIR NATURAL SHAPE. PROVIDE PROTECTIVE COVERING OF EXTERIOR PLANTS DURING DELIVERY. DO NOT DROP EXTERIOR PLANTS DURING DELIVERY AND HANDLING.
- DELIVER EXTERIOR PLANTS AFTER PREPARATIONS FOR PLANTING HAVE BEEN COMPLETED AND INSTALL IMMEDIATELY. IMMEDIATELY AFTER UNLOADING, STAND THE TREES UP TO REDUCE THE RISK OF SUN SCALD. PROPERLY STAGED TREES ARE STANDING, UNTIED AND SPACED. UNLESS IMMEDIATELY INSTALLED, SET EXTERIOR PLANTS AND TREES IN SHADE, PROTECT FROM WEATHER AND MECHANICAL DAMAGE, AND KEEP ROOTS MOIST.
- SEE LANDSCAPE DETAILS FOR TREE STAKING REQUIREMENTS.
- EXCAVATE EDGES OF ALL PLANTING BEDS TO 2 INCH DEPTH TO FORM A NEAT AND CRISP DEFINITION.
- CONTRACTOR SHALL REMOVE DEBRIS AND FINE GRADE ALL PLANTING AREAS PRIOR TO INSTALLATION.
- REMOVE GUY WIRES AND STAKES AT END OF WARRANTY PERIOD OR ESTABLISHMENT.
- FINISH GRADING: GRADE PLANTING AREAS TO A SMOOTH, UNIFORM SURFACE PLANE WITH LOOSE, UNIFORMLY FINE TEXTURE. GRADE TO WITHIN PLUS OR MINUS 1/2 INCH OF FINISH ELEVATION. ROLL AND RAKE, REMOVE RIDGES, AND FILL DEPRESSIONS TO MEET FINISH GRADES. LIMIT FINISHED GRADING TO AREAS THAT CAN BE PLANTED IN THE IMMEDIATE FUTURE.

REQUIRED SOIL AMENDMENT & WATER WISE PLANTING TECHNIQUES:

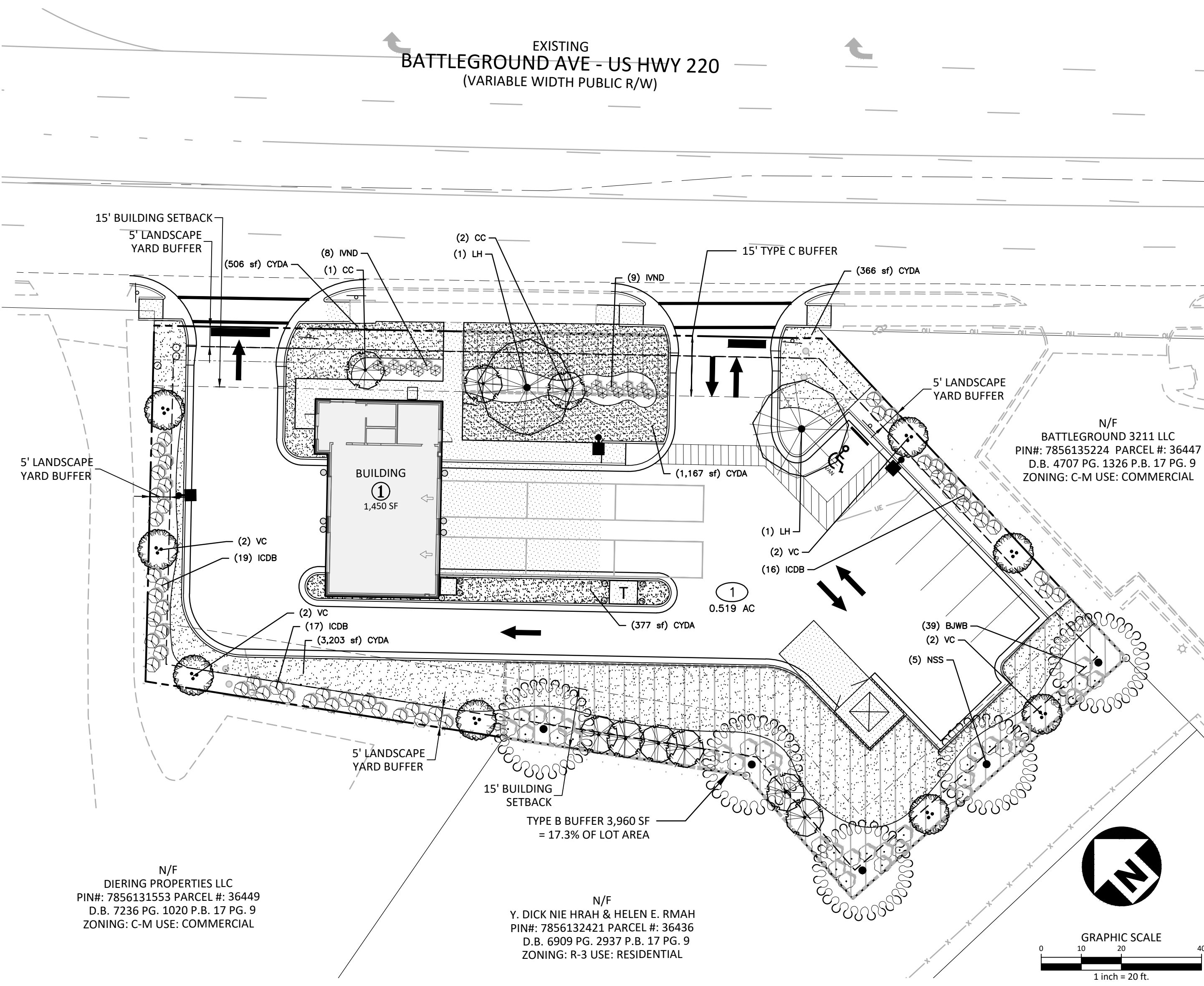
- SOIL THROUGHOUT THE ENTIRE WIDTH AND LENGTH OF THE LANDSCAPE YARD SHOULD BE PREPARED WITH THE ADDITION OF AT LEAST 2" OF ORGANIC AMENDMENTS TILLED TO A DEPTH OF EIGHT (8) TO TWELVE (12) INCHES. ORGANIC CONTENT OF AMENDED SOIL SHOULD BE 20% - 25%.
- ALL PLANTINGS IN THE LANDSCAPE YARDS SHALL BE MULCHED INCLUDING INTERIOR PARKING LOT ISLANDS UNDER FIVE HUNDRED (500) SQUARE FEET TO A DEPTH OF THREE (3) TO FOUR (4) INCHES AND MAINTAINED WEED FREE THEREAFTER.
- EARTHEN BASINS ARE CONSTRUCTED AROUND THE INSTALLED PLANTS.
- PLANTS, AS PERMITTED BY THIS ORDINANCE, ARE GROUPED TOGETHER WHERE POSSIBLE.
- FOR ESTABLISHMENT AND SURVIVAL, PLANTS SHALL BE WATERED IN THE FIRST YEAR OF PLANTING.
- IRRIGATION: IT IS SUGGESTED THAT DRIP IRRIGATION, WHICH INCLUDES DRIP MASTERS, BE USED FOR REQUIRED LANDSCAPING PLANTING BEDS DURING THE REQUIRED ESTABLISHMENT PERIOD. AFTER ESTABLISHMENT, SUPPLEMENTAL WATERING CAN BE REDUCED AND USED ON AN AS NEEDED BASIS. TRADITIONAL SPRAY IRRIGATION IS PROHIBITED EXCEPT FOR TURF AREAS.

NO UTILITIES IN PARKING LOT TREE ISLANDS:

- COORDINATE LIGHTING AND UTILITY PLANS WITH LANDSCAPE PLAN. DO NOT PLACE LIGHT POLES, HYDRANTS, STORM DRAINS, OR OTHER UTILITIES IN THE REQUIRED PARKING LOT TREES ISLANDS.

LANDSCAPING REQUIREMENTS:

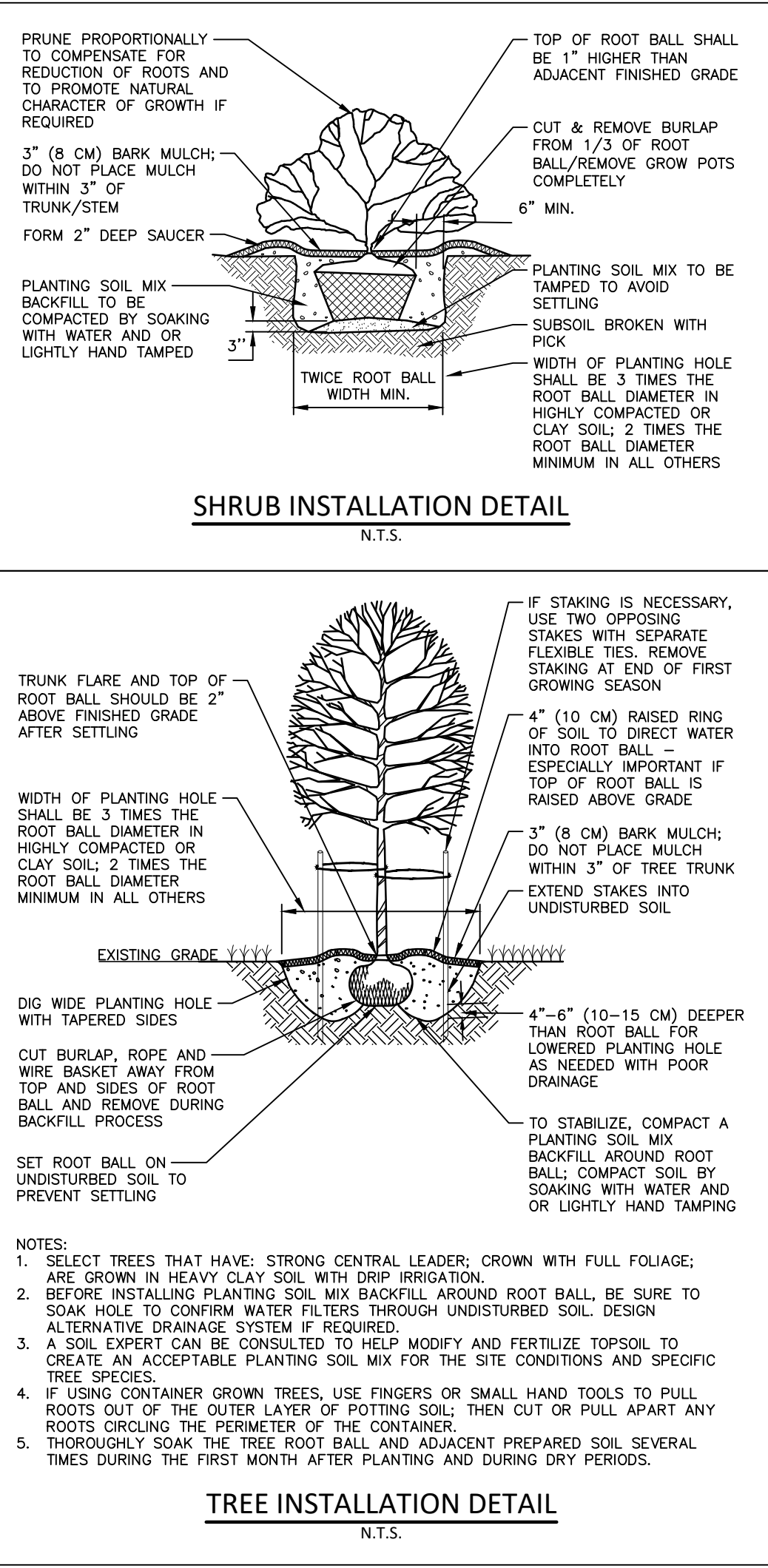
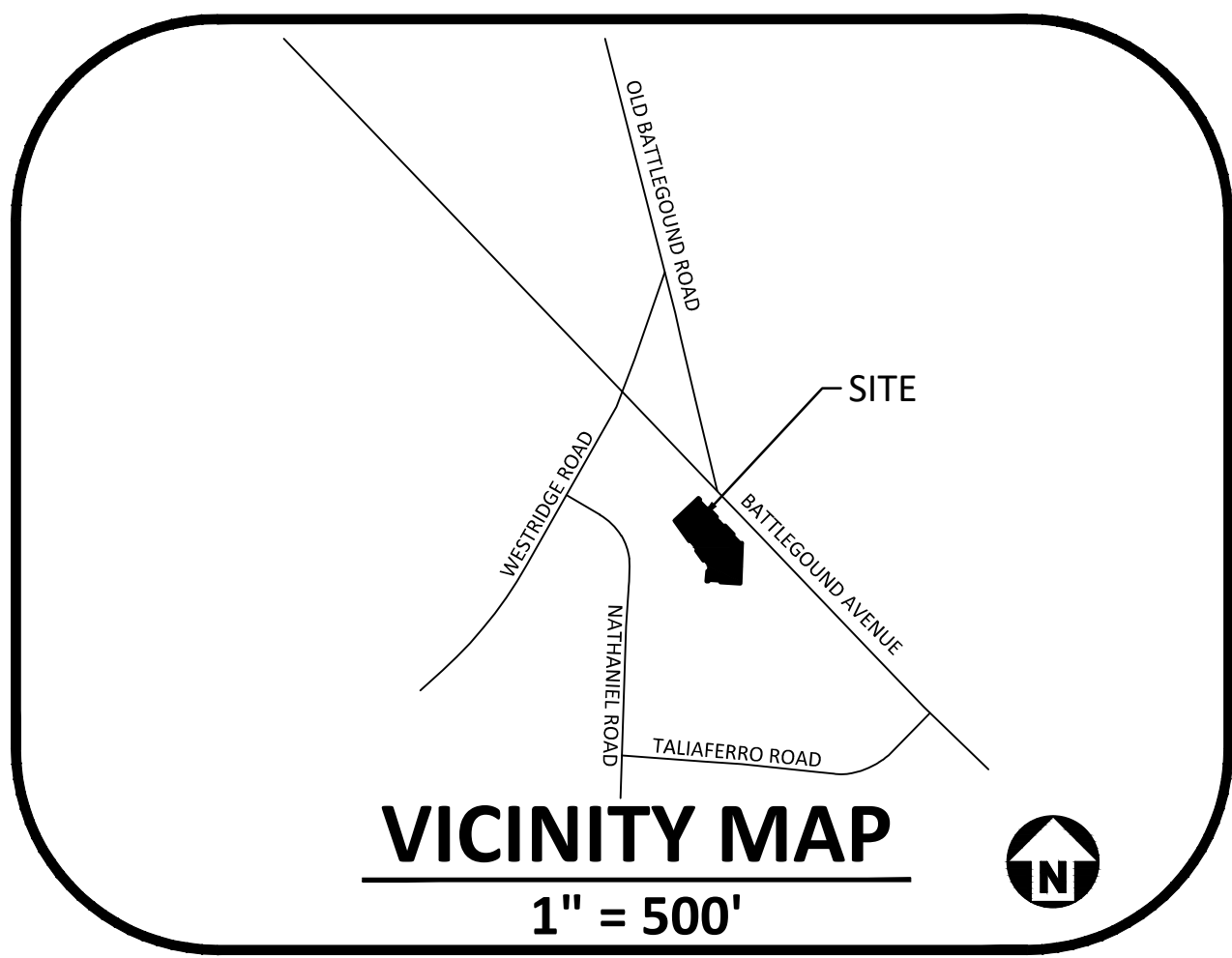
- (1) CANOPY TREE FOR EVERY 12 PARKING SPACES, CANOPY TREES MUST BE LOCATED WITHIN PARKING LOT.
- 5' LANDSCAPE YARD BUFFER WITH (2) UNDERSTORY TREES AND (18) EVERGREEN SHRUBS PER 100 LINEAR FEET.
- TYPE B BUFFER YARD SHALL BE PROVIDED WHERE SERVICE AREAS AND STACKING LANES ARE ADJACENT TO RESIDENTIAL USES (30-10-2.3).
- TYPE C BUFFER YARD SHALL BE PROVIDED WHERE SERVICE AREAS AND STACKING LANES ARE WITHIN 50' OF AND VISIBLE FROM THE ROADWAY (30-10-2.3).
- 15% CAP ON TOTAL AREA CONSUMED BY LANDSCAPING- ON LOTS OF RECORD THAT EXISTED PRIOR TO JULY 1, 1992 THAT ARE LESS THAN 55,000 SF ON AREA. NO DEVELOPMENT IS REQUIRED TO LANDSCAPE MORE THAN 15% OF THE SITE.



PLANT SCHEDULE

CANOPY TREES	CODE	QTY	COMMON NAME	BOTANICAL NAME	CAL	HEIGHT	REMARKS
	LH	2	Happdaze Sweet Gum	Liquidambar styraciflua 'Happdell' TM	2.5"	min	
	NSS	5	Sour Gum	Nyssa sylvatica	2.5"	min	
UNDERSTORY TREES	CODE	QTY	COMMON NAME	BOTANICAL NAME	CAL	HEIGHT	REMARKS
	CC	9	Eastern Redbud	Cercis canadensis	1.5"	min	
	VC	8	Chaste Tree	Vitex agnus-castus	-	6' min	
EVERGREEN SHRUBS	CODE	QTY	COMMON NAME	BOTANICAL NAME	HEIGHT	SPACING	REMARKS
	BJWB	39	Wintergreen Barberry	Berberis julianae	18"	min	
	ICDB	50	Dwarf Burford Holly	Ilex cornuta 'Dwarf Burford'	18"	min	
	IVND	17	Dwarf Yaupon	Ilex vomitoria 'Nana'	15"	min	
GROUND COVERS	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	HEIGHT	REMARKS
	CYDA	5,996 sf	Bermudo 419	Cynodon dactylon	Sod		

PLANTING YARD	TYPE	LENGTH (FT.)	CANOPY TREES	UNDERSTORY TREES	SHRUBS
			REQUIRED	REQUIRED	REQUIRED
NORTH	15' TYPE C	51 FT.	1	2	9
NORTH	5' YARD	45 FT.	NONE	1	8
EAST	5' YARD	90 FT.	NONE	2	16
SOUTH	25' TYPE B	156 FT.	5	8	39
SOUTH	5' YARD	85 FT.	NONE	2	15
WEST	5' YARD	96 FT.	NONE	2	17



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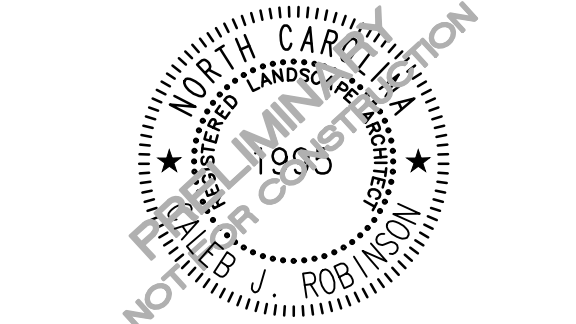
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CLIENT

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OIL CHANGE

SITE PLAN SUBMITTAL
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GREENSBORO, NORTH CAROLINA



REVISIONS	
NO.	DATE
PLAN INFORMATION	
PROJECT NO.	2021110459
FILENAME	2021110459-L51
CHECKED BY	-
DRAWN BY	CJR
SCALE	1" = 20'
DATE	10.25.2021
SHEET	
LANDSCAPE PLAN	
L5.00	



CONTRACTOR SHALL NOTIFY "NC811" (811) OR (1-800-632-4949) AT LEAST 3 FULL BUSINESS DAYS PRIOR TO BEGINNING CONSTRUCTION OR EXCAVATION TO HAVE EXISTING UTILITIES LOCATED. CONTRACTOR SHALL CONTACT ANY LOCAL UTILITIES THAT PROVIDE THEIR OWN LOCATOR SERVICES INDEPENDENT OF "NC811". REPORT ANY DISCREPANCIES TO THE ENGINEER IMMEDIATELY.

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CURRENT CITY OF GREENSBORO ENGINEERING DESIGN AND CONSTRUCTION STANDARDS

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION