

SITE NOTES

- ALL DIMENSIONS ARE BASED FROM FACE OF CURB TO FACE OF CURB, UNLESS OTHERWISE NOTED.
- SEE SHEETS C1-0, C1-1 AND C1-2 FOR ALTA / NSPS LAND TITLE SURVEY, DATED AUGUST 7, 2023 AND PREPARED BY RB PHARR & ASSOCIATES, PA FOR COMPLETE BOUNDARY DESCRIPTION, ADJOINING PROPERTIES, ZONING AND USE.
- THIS SITE IS PARTIALLY LOCATED IN A SPECIAL FLOOD HAZARD AREA ACCORDING TO THE CURRENT FLOOD INSURANCE RATE MAP, COMMUNITY PANEL 371055 / 1900 K DATED NOVEMBER 16, 2018.
- ALL ON SITE STRIPING IS TO BE PAINTED, UNLESS OTHERWISE NOTED. ALL STRIPING IN PUBLIC RIGHT-OF-WAY SHALL BE THERMOPLASTIC STRIPING.
- ALL WORK AND MATERIALS SHALL COMPLY WITH APPLICABLE STATE, CITY, AND LOCAL REGULATIONS AND OCCUPATIONAL SAFETY AND HEALTH ASSOCIATION (OSHA) STANDARDS.
- THE CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF VESTIBULES, SLOPE PAVING, SIDEWALKS, EXIT PORCHES, TRUCK DOCKS, BUILDING DIMENSIONS, AND UTILITY ENTRANCE LOCATIONS INTO THE BUILDING.
- EXISTING INFRASTRUCTURE WITHIN THE LIMITS OF DISTURBANCE SHALL BE ABANDONED IN PLACE, REMOVED, OR RELOCATED, AS NEEDED TO CONSTRUCT THE PROJECT. THE CONSTRUCTION SHALL INCLUDE ALL COSTS IN THEIR BID.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NECESSARY RELOCATIONS TO CONSTRUCT THE PROJECT (UNLESS OTHERWISE NOTED IN THE CONSTRUCTION DOCUMENTS), INCLUDING AND NOT LIMITED TO, UTILITIES, STORM DRAINAGE, SIGNS, TRAFFIC SIGNALS, AND POLES, ETC. ALL RELOCATIONS MUST BE APPROVED BY THE OWNER OR OWNER'S REPRESENTATIVE AND ALL COSTS SHALL BE INCLUDED IN THE CONTRACTOR'S BID.
- SEE TOPOGRAPHIC SURVEY, SHEET C1-3, FOR TOPOGRAPHY AND UTILITY INFORMATION.

SITE DEVELOPMENT DATA

JURISDICTION: CITY OF CONCORD
 TAX PARCEL #: 5519-14-7860-0000 (11,827 AC)
 5519-23-2971-0000 (13,135 AC)
 ADDRESS: 3010 NEW TOWN WAY SW
 CONCORD, NC 28027
 OWNER: NPS PROPERTIES LLC
 612 MUNCY ST.
 LINDENHURST, NY 11757
 REZONING CASE NUMBER: Z-26-23
 EXISTING ZONING: I-2 / AG
 PROPOSED USE: STONE PRODUCT MANUFACTURING
 I-2 ZONING SETBACKS:
 FRONT: 30'
 STREET: 30'
 AG ZONING SETBACKS:
 FRONT: 50'
 STREET: 50'
 SIDE: 20'
 REAR: 30'

AUTO AND BIKE PARKING SUMMARY

STANDARD PARKING REQUIRED: 2 PER 3 EMPLOYEES AT PEAK SHIFT, PLUS 1 PER EACH COMPANY VEHICLE AT PEAK SHIFT
 ADA PARKING REQUIRED: 1
 STANDARD PARKING PROVIDED: 21 SPACES
 ADA PARKING PROVIDED: 2 SPACES
 BIKE PARKING REQUIRED: 4 SPACES PLUS 1.50,000 SF GFA
 BIKE PARKING PROVIDED: 6 SPACES

PARKING CALCULATIONS

COMPANY VEHICLES AT PEAK SHIFT = 0
 2 PARKING SPACES X 18 EMPLOYEES = 12 REQUIRED PARKING SPACES
 3 EMPLOYEES AT PEAK SHIFT
 1 BIKE PARKING X 51,000 GFA = 1.02 BIKE PARKING + 4 BIKE PARKING = 5.02 BIKE PARKING = 6 REQUIRED BIKE PARKING
 50,000 GFA

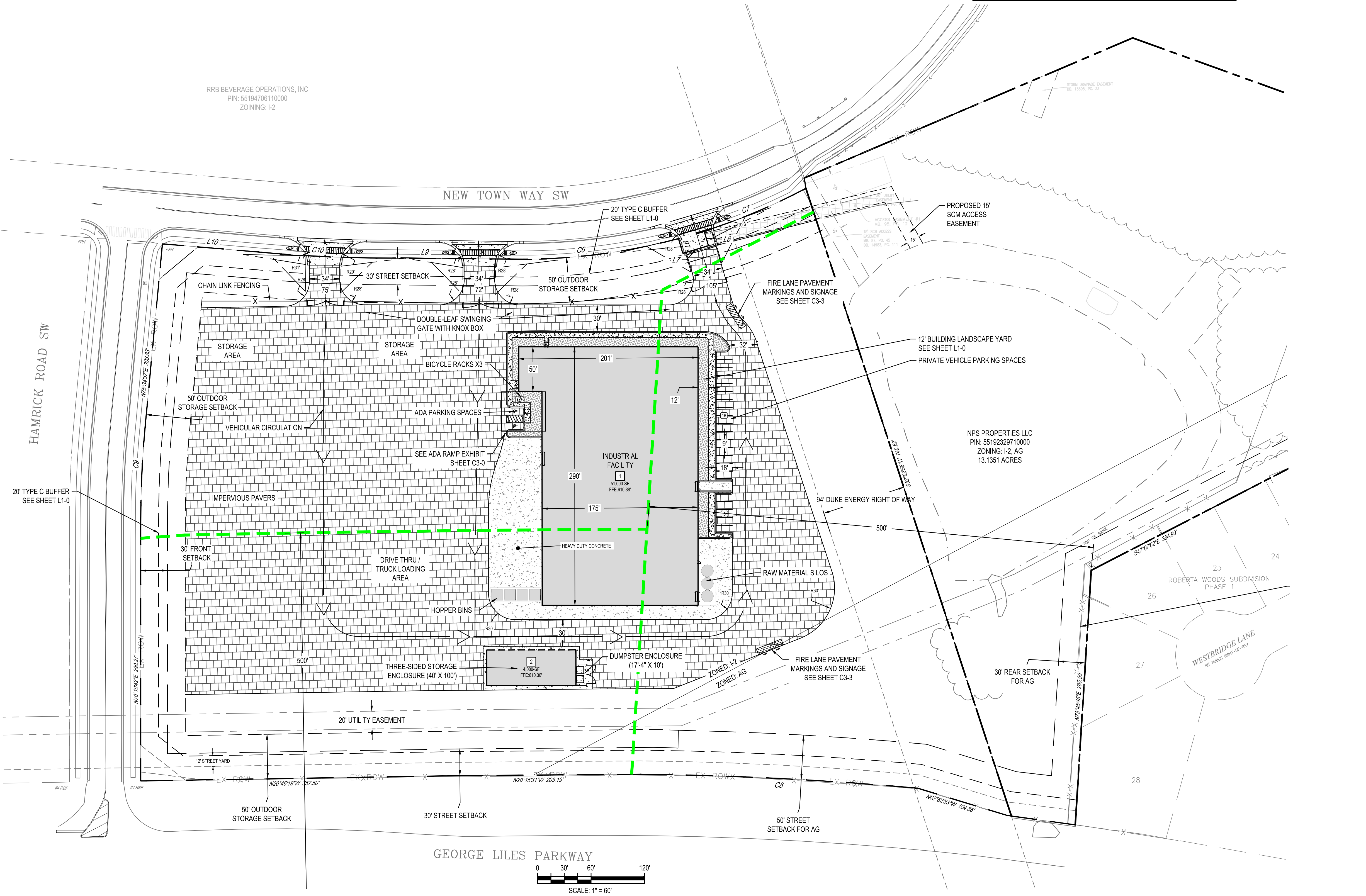
IMPERVIOUS AREA INFORMATION			
EXISTING IMPERVIOUS	PROPOSED IMPERVIOUS	ALLOWABLE IMPERVIOUS	MAX IMPERVIOUS
-	6.98 ACRES	9.50 ACRES	38.01%

PROPOSED IMPERVIOUS AREA (SF)	
ASPHALT	-
SIZE D NICOLOCK PLANK PAVER	219,300
CONCRETE SIDEWALK	3,500
HEAVY-DUTY CONCRETE	25,400
INDUSTRIAL FACILITY	52,000
THREE-SIDED STORAGE ENCLOSURE	4,000
TOTAL	304,200

CURVE TABLE						LINE TABLE		
CURVE #	DELTA	RADIUS	BEARING	CHORD	LENGTH	LINE #	DIRECTION	LENGTH
C2	4°56'49"	1540.00'	S16°54'14"E	132.83'	132.97'	L1	S14°59'24"E	107.51'
C3	16°15'36"	675.84'	S26°42'51"E	191.15'	191.80'	L2	S19°22'39"E	149.04'
C4	10°30'05"	675.84'	S42°38'18"E	123.70'	123.87'	L3	S53°53'03"W	17.17'
C5	4°36'33"	3870.00'	N16°56'22"W	311.24'	311.32'	L4	S36°06'57"E	30.00'
C6	5°23'55"	1160.00'	N72°52'40"E	109.26'	109.30'	L5	N53°53'03"E	17.17'

SITE PLAN LEGEND

- BEARING DISTANCE: EXISTING PROPERTY / BOUNDARY LINE
- EASEMENT TEXT: EXISTING EASEMENT
- PROPOSED CURB AND GUTTER
- PROPOSED SPILL CURB AND GUTTER
- PROPOSED RETAINING WALL
- PROPOSED STRIPING
- PROPOSED 10'X70' AND 40'X40' SITE TRIANGLES
- PROPOSED SETBACK
- PROPOSED 15' SCM ACCESS EASEMENT
- PROPOSED HANDICAP PAVEMENT MARKING
- PROPOSED BICYCLE PARKING
- PROPOSED SIGN
- PROPOSED MONUMENT/PYLON SIGNAGE
- PROPOSED PARKING SPACES
- PROPOSED ACCESSIBLE RAMP
- PROPOSED SITE NOTE
- PROPOSED CHAIN-LINK FENCE
- PROPOSED DOUBLE-LEAF SWINGING GATE WITH KNOX BOX
- PROPOSED NICOLOCK IMPERVIOUS PAVERS
- PROPOSED HEAVY DUTY CONCRETE PAVEMENT
- PROPOSED STANDARD DUTY CONCRETE PAVT
- PROPOSED BARRICADE STRIPING
- PROPOSED SEED/GRASS
- PROPOSED STRUCTURE



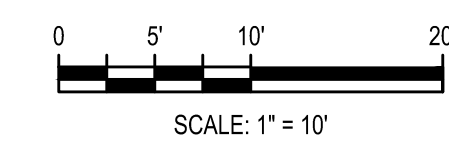
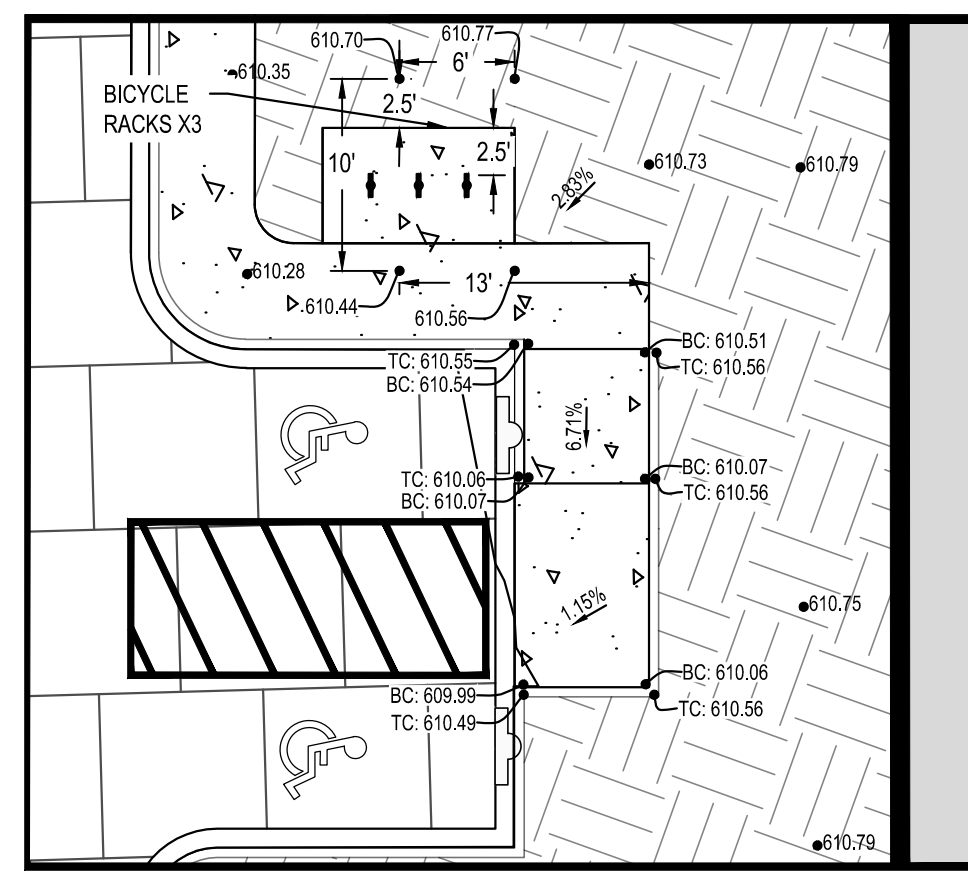
Fire Department Construction Data

Largest Building Size in Square Feet: 51,000 SF

Building Height and Number of Floors: 55' MAX HEIGHT / 1 FLOOR

Type of Building Construction: PEMB

Proposed Use: INDUSTRIAL - EMPLOYMENT



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09/12/2024 ADDRESS CITY REVIEW COMMENTS
 DATE
 REV
 DESIGNED BY: CCC
 DRAWN BY: JAP
 REVIEWED BY: DSW

BCE
 1111 METROPOLITAN AVE., SUITE 250
 CHARLOTTE, NC 28204
 www.bceinc.com
 NC LICENSE #C-4397

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 PAVING STONES • RETAINING WALLS • OUTDOOR LIVING
paversshield
 640 MUNCY AVENUE
 LINDENHURST, NEW YORK 11757

NICOLOCK PAVING STONES CONCORD FACILITY
 3010 NEW TOWN WAY SW
 CONCORD, NORTH CAROLINA 28027

SITE PLAN

PROFESSIONAL SEAL
 NORTH CAROLINA
 038741
 ENGINEER
 D. WILL S. WARRICK
 09/12/2024

ISSUED FOR AGENCY REVIEW
 FILE NUMBER: 12124-00
 DATE: 09/12/2024
C3-0

PLANT SCHEDULE							
LARGE SHADE TREES	CODE	QTY	COMMON NAME	BOTANICAL NAME	HEIGHT	CALIPER	NOTES
	PT	22	LOBLOLLY PINE	PINUS TAEDA	10'-12'	2" CAL. MIN.	BUFFER TREE, WELL MATCHED SPECIMENS / FULL CROWN
	AS	17	SUGAR MAPLE	ACER SACCHARUM	10'-12'	2" CAL. MIN.	STREET YARD TREE, WELL MATCHED SPECIMENS / FULL CROWN
	NS	14	BLACK GUM	NYSSA SYLVATICA	10'-12'	2" CAL. MIN.	FOUNDATION TREE, WELL MATCHED SPECIMENS / FULL CROWN
ORNAMENTAL TREES	CODE	QTY	COMMON NAME	BOTANICAL NAME	HEIGHT	CALIPER	NOTES
	AP	16	JAPANESE MAGNOLIA	ACER PALMATUM	6'-8'	1.5" CAL. MIN.	FOUNDATION TREE, WELL MATCHED SPECIMENS / FULL CROWN
	AB	9	TRIDENT MAPLE	ACER BUERGERANUM	6'-8'	1.5" CAL. MIN.	STREET YARD TREE, WELL MATCHED SPECIMENS / FULL CROWN
	HC	68	CAROLINA SILVERBELL	HALESIA CAROLINA	6'-8'	1.5" CAL. MIN.	BUFFER ORNAMENTAL TREE, WELL MATCHED SPECIMENS / FULL CROWN
SHRUBS	CODE	QTY	COMMON NAME	BOTANICAL NAME	HEIGHT	CONTAINER	NOTES
	AI	93	INDIAN AZALEA	AZALEA INDICA	18-24"	5 GAL.	FOUNDATION SHRUB, WELL MATCHED SPECIMENS / FULL CROWN
	IC	250	DWARF BURFORD HOLLY	ILEX CORNUTA BURFORDI NANA	18-24"	5 GAL.	STREET YARD SHRUB, WELL MATCHED SPECIMENS / FULL CROWN
	HQ	249	OAKLEAF HYDRANGEA	HYDRANGEA QUERCIFOLIA	18-24"	5 GAL.	BUFFER SHRUB, WELL MATCHED SPECIMENS / FULL CROWN
GROUND COVERS	CODE	QTY	COMMON NAME	NOTES			
	GC	6,491 SF	GROUND COVER	HARDWOOD MULCH OR PINE STRAW TO BE SELECTED BY OWNER			
PLANTING SYMBOLS	QUANTITY		NOTE TO CONTRACTOR: IF GRAPHIC REPRESENTATION OF PLANTINGS ON PLANS DOES NOT MATCH QUANTITIES IN PLANT LIST, GRAPHIC REPRESENTATION OF PLANTINGS ON PLANS WILL GOVERN.				
	(0) XX		PLANT CODE				

LANDSCAPE REQUIREMENTS

POINTS FOR INDIVIDUAL PLANT TYPES:

- SHADE TREE - 12 POINTS
- ORNAMENTAL TREE - 6 POINTS
- LARGE SHRUB - 3 POINTS
- MEDIUM SHRUB - 2 POINTS
- SMALL SHRUB - 1 POINT

BUILDING YARDS

-BUILDING YARDS SHALL BE PROVIDED ALONG THE PORTIONS OF THE BUILDING FACING ANY ADJACENT OFF-STREET PARKING AREA, EXCLUDING LOADING/UNLOADING AREAS.

- REQUIRED: 2 SHADE TREES, 2 ORNAMENTAL TREES, 44 SHRUBS PER 100FT (TOTAL OF 0.8 PTS PER LF)

(496' TOTAL BUILDING YARD LENGTH / 398 PTS MIN.)
10 SHADE TREES, 10 ORNAMENTAL TREES, 218 SHRUBS

- PROVIDED: 14 SHADE TREES, 16 ORNAMENTAL TREES, 246 SHRUBS (510 PTS / 1.03 PTS PER LF)

STREET YARD - GEORGE LILES PARKWAY

-THE PURPOSE OF STREET YARDS IS TO PROVIDE CONTINUITY OF VEGETATION ALONG THE STREET RIGHT-OF-WAY, CREATING A PLEASING VIEW FROM THE ROAD, AND ESTABLISHING A TRANSITION FROM VEHICULAR THROUGHFARES, PEDESTRIAN AREAS OR THE BUILT ENVIRONMENT.

- REQUIRED: 2 SHADE TREES PER 100FT (TOTAL OF 0.6 PTS PER LF)

14 SHADE TREES MIN.
(675' TOTAL STREET YARD LENGTH / 405 PTS MIN.)

- PROVIDED: 335' OF EXISTING VEGETATION (201 PTS MIN. / 0.6 PTS PER LF)
17 SHADE TREES (204 POINTS),
9 ORNAMENTAL TREES (54 POINTS),
250 SHRUBS (250 POINTS)
(TOTAL POINTS 508 / 0.75 PTS PER LF)

BUFFER YARD (TYPE C) - HAMRICK ROAD AND NEW TOWN WAY

-THE PURPOSE OF BUFFER YARDS IS TO PROVIDE A TRANSITIONAL BUFFER BETWEEN USES THAT MAY DIFFER IN DEVELOPMENT INTENSITY AND DENSITY OR PROVIDE A MINIMUM BUFFER BETWEEN USES OF SIMILAR INTENSITY AND DENSITY.

- REQUIRED: 1 SHADE TREES PER 50 FT
1 ORNAMENTAL TREE PER 75 FT
(TOTAL OF 1 PTS PER LF)

23 SHADE TREES MIN.
16 ORNAMENTAL TREES MINIMUM
(1,145' TOTAL BUFFER LENGTH / 1,145 PTS MIN.)

- PROVIDED: 68 SHADE TREES (816 POINTS),
22 ORNAMENTAL TREES (132 POINTS),
249 SHRUBS (249 POINTS)
(TOTAL POINTS 1197 / 1.04 PTS PER LF)

CONCORD NC LANDSCAPE NOTES:

- LANDSCAPE CONTRACTOR SHALL COORDINATE AN ON-SITE MEETING WITH THE CITY ARBORIST BEFORE INSTALLATION OF ANY PLANT MATERIAL.
- ALL WORK SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE ANSI A300 STANDARDS FOR TREE, SHRUB, AND OTHER WOODY PLANT MANAGEMENT-STANDARDS PRACTICES.
- ALL PLANT STOCK SHALL COMPLY WITH THE CURRENT EDITION OF ANSI Z60.1 AMERICAN STANDARD FOR NURSERY STOCK.
- ONLY BIODEGRADABLE TREE SUPPORT MATERIALS SHALL BE USED.
- ALL PLANTING AREAS SHALL MEET THE REQUIREMENTS OF THE CONCORD DEVELOPMENT ORDINANCE ARTICLE 11 AND TECHNICAL STANDARDS ARTICLE 7
- HEIGHT AND WIDTH OF PLANT MATERIAL SUPERSEDES CONTAINER SIZE.
- UTILITIES SHALL BE LOCATED BEFORE PLANTING. WWW.NC811.ORG
- PLANTING LOCATIONS WILL BE ADJUSTED TO PROVIDE SUFFICIENT SPACE FOR UTILITIES, EASEMENTS, STREET LIGHTING, TRAFFIC SIGNS, AND SIGHT TRIANGLES. 5' CLEARANCE AROUND ALL SIDES OF FIRE HYDRANTS AND UTILITY APPURTENANCES. NOT TREES SHALL BE PLANTED WITHIN 75' OF A STOP SIGN. NO PLANTS OR TREES LOCATED WITHIN SIGHT TRIANGLE. 20' CLEARANCE FROM ALL STREET LIGHT POLES. SHADE TREES SHALL BE AT LEAST 20' FROM OVERHEAD PRIMARY ELECTRICAL LINES.
- ANY PROPOSED REDESIGN OF THE APPROVED PLANTING PLAN OR PLANT SPECIES SUBSTITUTIONS SHALL BE APPROVED BY THE CITY ARBORIST BEFORE INSTALLATION.
- ALL TREES AND THEIR PLANTED LOCATION SHALL BE INSPECTED BY CITY STAFF BEFORE APPROVAL. ANY PLANT MATERIAL WHICH HAS DIED, TURNED BROWN, OR DEFOOLIATED PRIOR TO INSPECTION SHALL BE REJECTED
- ANY PROPOSED PRIVATE IRRIGATION MAY BISECT BUT SHALL NOT RUN PARALLEL WITHIN UTILITY EASEMENTS OR STREET RIGHT OF WAYS, AND SHALL MEET THE REQUIREMENTS OF THE CITY OF CONCORD CODE OF ORDINANCE CHAPTER 62, SECTIONS 62-164.

GENERAL NOTES:

- PRIOR TO CONSTRUCTION, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATIONS OF ALL UTILITY LINES ADJACENT TO WORK AREAS. CONTRACTOR SHALL PROTECT ALL UTILITY LINES IN AND ADJACENT TO THE WORK AREA DURING CONSTRUCTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REPAIR ANY AND ALL DAMAGE TO UTILITIES, STRUCTURES, OR OTHER SITE APPURTENANCES, WHICH OCCUR AS A RESULT OF WORK PERFORMED BY THE CONTRACTOR, OR ANY OF THEIR SUBCONTRACTORS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR SCHEDULE OF DELIVERY AND PROTECTION OF PLANT MATERIALS TO MAINTAIN HEALTHY PLANT CONDITIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR FULLY MAINTAINING ALL OF THE PLANT MATERIALS AND LAWN FOR THE FULL MAINTENANCE PERIOD OF THE CONTRACT. THIS SHALL INCLUDE AND MAY NOT BE LIMITED TO: WATERING, MULCHING, PEST CONTROL AND FERTILIZING.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ADVISE THE OWNER'S REPRESENTATIVE OF ANY CONDITION FOUND ON THE SITE WHICH PROHIBITS INSTALLATION AS SHOWN ON THE CONSTRUCTION DOCUMENTS.
- PERMANENT STABILIZATION SHALL BE ESTABLISHED IN ALL UNPAVED AREAS ON-SITE OR OFF-SITE FOR ANY DISTURBED AREA. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO ESTABLISH PERMANENT AND FINAL STABILIZATION ON THE ENTIRE SITE. THIS MAY REQUIRE WATERING, MOWING, RAKING, AND RE-SEEDING UNTIL PERMANENT STABILIZATION IS ESTABLISHED.
- LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR FINE GRADING AND ANY ADDITIONAL FILL REQUIRED TO ACHIEVE FINISH GRADE PRIOR TO PLANTING IN ALL AREAS.
- ANY PLANT MATERIAL WHICH IS DISEASED, INFESTED, DISTRESSED, DEAD, OR OTHERWISE REJECTED, PRIOR TO SUBSTANTIAL COMPLETION, SHALL BE PROMPTLY REMOVED BY THE CONTRACTOR FROM THE SITE AND REPLACED WITH MATERIAL OF THE SAME SPECIES, SIZE, AND QUANTITY.
- THE CONTRACTOR SHALL COMPLETELY WARRANT ALL PLANT MATERIAL FOR A PERIOD OF TWO YEARS AFTER SUBSTANTIAL COMPLETION. THE CONTRACTOR SHALL PROMPTLY MAKE ALL REPLACEMENTS DURING THE NORMAL PLANTING SEASON.
- PRIOR TO PLANTING, SOIL SAMPLES SHALL BE TAKEN AT MULTIPLE AREAS ACROSS THE SITE, AND LAB TESTED, TO CONFIRM PROPER SOIL CONDITION AND NUTRIENT LOAD FOR THE ESTABLISHMENT OF THE SPECIFIED PLANT MATERIALS. IF UNACCEPTABLE PH OR INADEQUATE SOIL NUTRIENTS ARE DISCOVERED, CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT AND THE OWNER'S REPRESENTATIVE. REFER TO PLANTING MIX NOTES.
- FINAL GRADING SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE IN THE FIELD PRIOR TO PLANTING.
- THE CONTRACTOR IS ENCOURAGED TO COMPLETE TEMPORARY OR PERMANENT SEEDING OR SODDING IN STAGES FOR SOIL STABILIZATION AS AREAS ARE COMPLETED AFTER GRADING. IN AREAS WHERE SEED IS USED FOR TEMPORARY STABILIZATION, THE TEMPORARY GRASS SHALL BE REMOVED PRIOR TO LAYING SOD.
- THIS PLAN IS TO BE IMPLEMENTED COOPERATIVELY WITH SWPPP PLAN, AS NEEDED, TO MAXIMIZE THE EFFECTIVENESS OF THE SWPPP PLAN FOR THIS SITE.

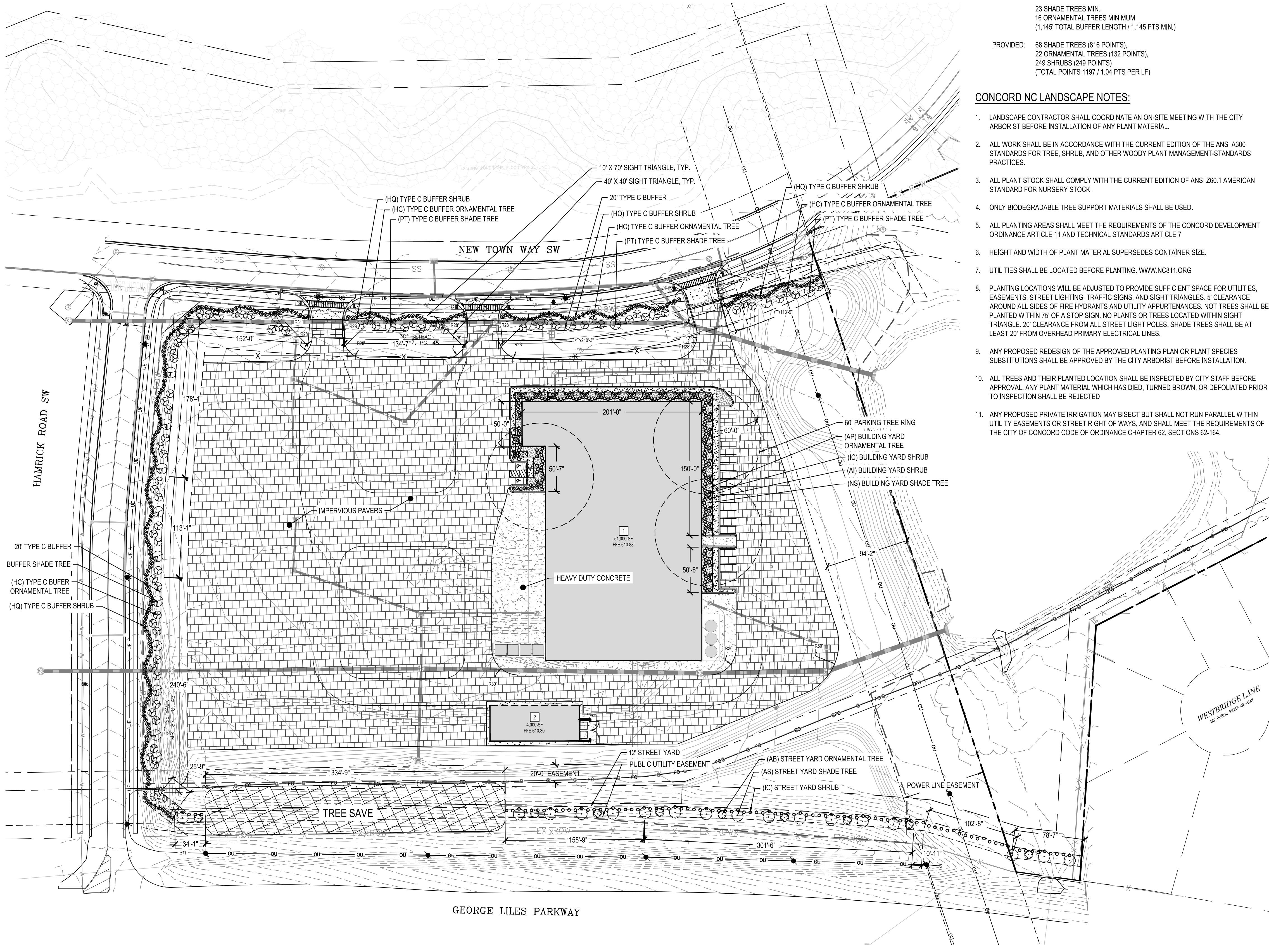
LANDSCAPE NOTES

- ALL LANDSCAPE AREAS SHALL RECEIVE A MINIMUM 4" OF CLEAN FRIABLE TOPSOIL FREE OF ROCKS, ROOTS, AND OTHER DELETERIOUS MATERIALS.
- ALL PLANT MATERIAL SHALL BE HEALTHY, VIGOROUS, AND FREE OF PESTS AND DISEASE.
- ALL PLANT MATERIAL SHALL BE CONTAINER GROWN, FIELD GROWN, BALLED AND BURLAPPED OR AS INDICATED IN THE PLANT LIST.
- NEW TREES SHALL MEET REQUIREMENTS AS SPECIFIED. ALL NEW TREES MUST HAVE STRAIGHT TRUNKS WITH STRONG CENTRAL LEADERS INTACT TO THE TOP OF THE CROWN UNLESS MULTI-STEM TREES ARE SPECIFIED. ALL REQUIRED TREES SHALL BE TYPICAL OF THEIR SPECIES AND VARIETY, BE VIGOROUS, AND HAVE NORMAL GROWTH HABITS, WELL-DEVELOPED BRANCHES, AND FIBROUS ROOT SYSTEMS. TREES WITH MAJOR GIRDLING ROOTS WILL NOT BE ACCEPTED. TREES WITH CO-DOMINANT BRANCHING WILL NOT BE ACCEPTED. TREES THAT HAVE BEEN SHEARED, TOPPED OR CUT BACK TO MULTIPLY THE BRANCHING STRUCTURE WILL NOT BE ACCEPTED.
- ALL MATERIALS ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT BEFORE, DURING, AND AFTER INSTALLATION.
- ALL TREES MUST BE GUYED OR STAKED AS SHOWN IN THE DETAILS OR PER LOCAL JURISDICTIONAL REQUIREMENTS.
- AFTER BEING DUG AT THE NURSERY SOURCE, ALL TREES "IN LEAF" SHALL BE ACCLIMATED FOR TWO (2) WEEKS UNDER A MIST SYSTEM PRIOR TO INSTALLATION.
- WHERE SHOWN ON THE PLANS AND DETAILS, PLANTING BEDS ARE TO BE COMPLETELY COVERED WITH A MINIMUM OF FOUR INCHES (4") OF MULCH. MULCH SHALL BE ACQUIRED FROM A LOCAL SOURCE AND HARVESTED IN A SUSTAINABLE MANNER.
- PLANT SPACING IS AS INDICATED ON THE PLANT SCHEDULE UNLESS OTHERWISE NOTED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE FULL PLANT COVERAGE IN ALL LANDSCAPE AREAS AS SPECIFIED IN THE PLANT SCHEDULE NOTES.
- TREES OVERHANGING SIDEWALKS AND PARKING OR PEDESTRIAN AREAS SHALL HAVE A MINIMUM CLEAR TRUNK BRANCHING HEIGHT OF SEVEN FEET (7').
- TREES OVERHANGING VISIBILITY EASEMENTS OR RIGHT-OF WAYS SHALL HAVE A MINIMUM CLEAR TRUNK HEIGHT OF NINE FEET (9'). SHRUBS IN VISIBILITY EASEMENTS SHALL HAVE A MAXIMUM HEIGHT OF 24" AND COMPLY WITH LOCAL JURISDICTIONAL REQUIREMENTS.
- TREES OVERHANGING PUBLIC STREET PAVEMENT WILL HAVE A MINIMUM CLEAR TRUNK OF FOURTEEN FEET (14').
- ALL TREES NOT LOCATED IN A LANDSCAPE BED ARE TO RECEIVE A FOUR FOOT (4') DIAMETER MULCH RING.
- ALL PLANT BEDS AND LAWN AREAS SHALL HAVE A 4" V-TRENCH EDGE.

PLANTING MIX NOTES:

- EXISTING COMPACTED SOIL MUST BE REMOVED AND REPLACED WITH 24" OF PLANTING MIX. EXISTING SOIL MAY BE UNCOMPACTED TO A DEPTH OF 24" AND AMENDED TO MEET PLANTING MIX REQUIREMENTS.
- SOIL IN ALL PLANTING STRIPS, ISLANDS, AND PLANTING BEDS, WHETHER EXISTING OR NEW (ON NEW OR RENOVATED SITES), MUST MEET THE MINIMUM PLANTING MIX SPECIFICATIONS. SOIL AMENDMENTS OR FRESH PLANTING MIX ARE OFTEN NEEDED FOR PLANTING AREAS AT SITES WHERE THE ORIGINAL TOPSOIL IS OF POOR QUALITY, HEAVILY COMPACTED, OR WHERE TOPSOIL HAS BEEN COMPLETELY REMOVED DUE TO GRADING.
- PLANTING MIX SHALL BE FREE OF STONES, LUMPS, LIVE PLANTS, AND THEIR ROOTS, STICKS AND OTHER EXTRANEOUS MATTER. PLANTING MIX SHALL CONTAIN NOT MAN MADE MATERIALS UNLESS OTHERWISE SPECIFIED.
- PLANTING MIX SHALL HAVE AN ACIDITY OF 5.5 - 7.0 PH.
- ACCEPTABLE PLANTING MEDIA SHALL CONTAIN THE FOLLOWING SPECIFIED PERCENTAGES OF CONSTITUENTS:
CLAY - MINIMUM 10% / MAXIMUM 40%, SAND - MINIMUM 20% / MAXIMUM 50%, SILT - MINIMUM 20% / MAXIMUM 50%, ORGANIC MATTER - MINIMUM 5% / MAXIMUM 10%
- ORGANIC MATTER IS DEFINED AS COMPOST/HUMUS SUCH AS SAWDUST OR LEAF MOLD THAT HAS COMPLETED THE DECOMPOSITION PROCESS. PERCENTAGE OF ORGANIC MATTER SHALL BE DETERMINED BY LOSS ON IGNITION OF MOISTURE FREE SAMPLES DRIED AT 65 DEGREES.
- PLANTING MIX SHALL HAVE NORMAL CONTENTS OF NITROGEN, PHOSPHORUS, POTASSIUM, CALCIUM, MAGNESIUM, SULFUR AND PROPER MICRONUTRIENT LEVELS. NUTRIENT LEVELS MUST SATISFY GROWING NEEDS (AS RECOMMENDED BY LAB REPORT) OF THE EXISTING OR PLANNED PLANT MATERIAL.

NOTE:
CONTRACTOR SHALL INCLUDE (IN BASE BID) COSTS FOR ALL CITY REQUIRED BACKFILL / SOIL AMENDMENT REQUIREMENTS WITHIN LANDSCAPING AREAS (INCLUDING PLANTING STRIPS).



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CHARLOTTE, NC 28204
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09/12/2024
DATE

ADDRESS CITY REVIEW COMMENTS
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DESCRIPTION

DESIGNED BY: CCC

DRAWN BY: JAP

REVIEWED BY: DSW

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