

OVERALL SITE PLANT LIST

KEY	QTY	BOTANICAL NAME	COMMON NAME	HEIGHT	SIZE	MATURE HT./SPREAD	ROOT	SPACING
CANOPY TREES								
SO	8	QUERCUS COCINEA	SCARLET OAK				B&B	AS SHOWN
NGG	12	NYSSA SYLVATICA "GREEN GABLE"	GREEN GABLE BLACK GUM	8-10'	2.5" CAL.	50'/40'	B&B	AS SHOWN
OS	11	QUERCUS SHUMARDII	SHUMARD OAK	8-10'	2.5" CAL.	60'/50'	B&B	AS SHOWN
TC	9	TILIA CORDATA*	LITTLELEAF LINDEN	8-10'	2.5" CAL.	60'/50'	B&B	AS SHOWN

KEY	QTY	BOTANICAL NAME	COMMON NAME	HEIGHT	SIZE	MATURE HT./SPREAD	ROOT	SPACING
UNDERSTORY TREES								
AC	6	AMELANCHIER CANADENSIS	SERVICEBERRY	8' HT. MIN.	1.5" CAL.	20'/20'	B&B	AS SHOWN
INS	24	ILEX "NELLIE R STEVENS"	NELLIE STEVENS HOLLY	8' HT. MIN.	1.5" CAL.	20'/20'	B&B	AS SHOWN
JCS	12	JUNIPERUS CHINENSIS "SPARTAN" *	SPARTAN JUNIPER	8' HT. MIN.	1.5" CAL.	15'/5'	B&B	AS SHOWN
MLG	5	MAGNOLIA GRANDIFLORA "LITTLE GEM"	LITTLE GEM MAGNOLIA	6' HT. MIN.	1.5" CAL.	15'/10'	B&B	AS SHOWN
MV	5	MAGNOLIA VIRGINIANA	SWEETBAY MAGNOLIA	8' HT. MIN.	1.5" CAL.	20'/20'	B&B	AS SHOWN

KEY	QTY	BOTANICAL NAME	COMMON NAME	HEIGHT	SIZE	MATURE HT./SPREAD	ROOT	SPACING
SHRUBS								
IVS	75	ILEX VOMITORIA "SCHILLINGS"	SCHILLINGS YAUPON HOLLY	24" HT. MIN.	3 GAL.	4'/4'	CONT.	4' O.C.
HP	100	HYPERICUM FRONDOSUM	ST. JOHN'S WORT	24" HT. MIN.	3 GAL.	5'/5'	CONT.	4' O.C.
VSP	15	VIBURNUM TINUS "SHADES OF PINK"	SHADES OF PINK VIBURNUM	24" HT. MIN.	3 GAL.	5'/5'	CONT.	5' O.C.

TYPE A OPAQUE PERIMETER BUFFER SECTION 1: 300 LF

KEY	QTY	BOTANICAL NAME	COMMON NAME	HEIGHT	SIZE	MATURE HT./SPREAD	ROOT	SPACING
UNDERSTORY TREES								
INS	28	ILEX "NELLIE R STEVENS"	NELLIE STEVENS HOLLY	8' HT. MIN.	1.5" CAL.	25'/15'	B&B	AS SHOWN
TO	28	THUJA OCCIDENTALIS "GREEN GIANT"	GREEN GIANT ARBORVITAE	8' HT. MIN.	1.5" CAL.	20'/10'	B&B	AS SHOWN
SHRUBS								
HF	84	HYPERICUM FRONDOSUM	PURPLE DIAMOND LOROPETALUM	24" HT. MIN.	3 GAL.	5'/5'	CONT.	5' O.C.
MC	84	MYRICA CERIFERA	WAX MYRTLE	30" HT. MIN.	7 GAL.	6'/6'	CONT.	5' O.C.

*FOR BUFFER LAYOUT, REFER TO NOTE: TYPE A BUFFER - PERIMETER OPAQUE EVERGREEN SCREEN

TYPE A OPAQUE PERIMETER BUFFER SECTION 1: 400 LF

KEY	QTY	BOTANICAL NAME	COMMON NAME	HEIGHT	SIZE	MATURE HT./SPREAD	ROOT	SPACING
UNDERSTORY TREES								
INS	28	ILEX "NELLIE R STEVENS"	NELLIE STEVENS HOLLY	8' HT. MIN.	1.5" CAL.	25'/15'	B&B	AS SHOWN
TO	28	THUJA OCCIDENTALIS "GREEN GIANT"	GREEN GIANT ARBORVITAE	8' HT. MIN.	1.5" CAL.	20'/10'	B&B	AS SHOWN
SHRUBS								
HF	84	HYPERICUM FRONDOSUM	PURPLE DIAMOND LOROPETALUM	24" HT. MIN.	3 GAL.	5'/5'	CONT.	5' O.C.
MC	84	MYRICA CERIFERA	WAX MYRTLE	30" HT. MIN.	7 GAL.	6'/6'	CONT.	5' O.C.

*FOR BUFFER LAYOUT, REFER TO NOTE: TYPE A BUFFER - PERIMETER OPAQUE EVERGREEN SCREEN

TYPE A OPAQUE STREET FACING BUFFER: 368 LF

KEY	QTY	BOTANICAL NAME	COMMON NAME	HEIGHT	SIZE	MATURE HT./SPREAD	ROOT	SPACING
UNDERSTORY TREES								
INS	28	ILEX "NELLIE R STEVENS"	NELLIE STEVENS HOLLY	8' HT. MIN.	1.5" CAL.	25'/15'	B&B	AS SHOWN
TO	28	THUJA OCCIDENTALIS "GREEN GIANT"	GREEN GIANT ARBORVITAE	8' HT. MIN.	1.5" CAL.	20'/10'	B&B	AS SHOWN
SHRUBS								
HF	84	HYPERICUM FRONDOSUM	PURPLE DIAMOND LOROPETALUM	24" HT. MIN.	3 GAL.	5'/5'	CONT.	5' O.C.
MC	84	MYRICA CERIFERA	WAX MYRTLE	30" HT. MIN.	7 GAL.	6'/6'	CONT.	5' O.C.

*FOR BUFFER LAYOUT, REFER TO NOTE: TYPE A BUFFER - STREET FACING OPAQUE EVERGREEN SCREEN

ESTIMATED EXISTING VEGETATION AUGMENTATION FOR TYPE A OPAQUE PERIMETER BUFFER*:

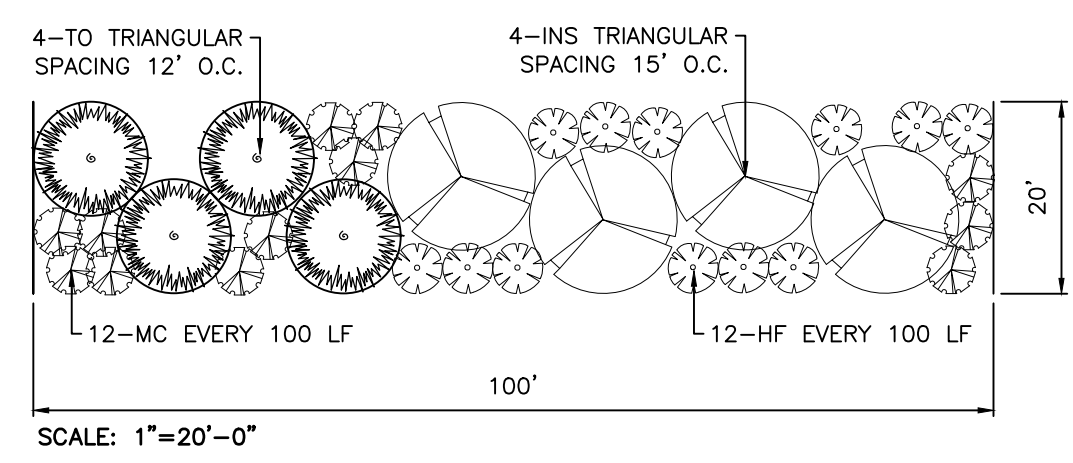
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UNDERSTORY TREES								
INS	28	ILEX "NELLIE R STEVENS"	NELLIE STEVENS HOLLY	8' HT. MIN.	1.5" CAL.	25'/15'	B&B	AS SHOWN
TO	28	THUJA OCCIDENTALIS "GREEN GIANT"	GREEN GIANT ARBORVITAE	8' HT. MIN.	1.5" CAL.	20'/10'	B&B	AS SHOWN
SHRUBS								
HF	84	HYPERICUM FRONDOSUM	PURPLE DIAMOND LOROPETALUM	24" HT. MIN.	3 GAL.	5'/5'	CONT.	5' O.C.
MC	84	MYRICA CERIFERA	WAX MYRTLE	30" HT. MIN.	7 GAL.	6'/6'	CONT.	5' O.C.

*THIS TABLE IS AN ESTIMATED QUANTITY OF PLANTS NEEDED TO AUGMENT EXISTING VEGETATION IN ORDER TO MEET CHATHAM COUNTY STANDARDS FOR A TYPE A OPAQUE EVERGREEN SCREEN.

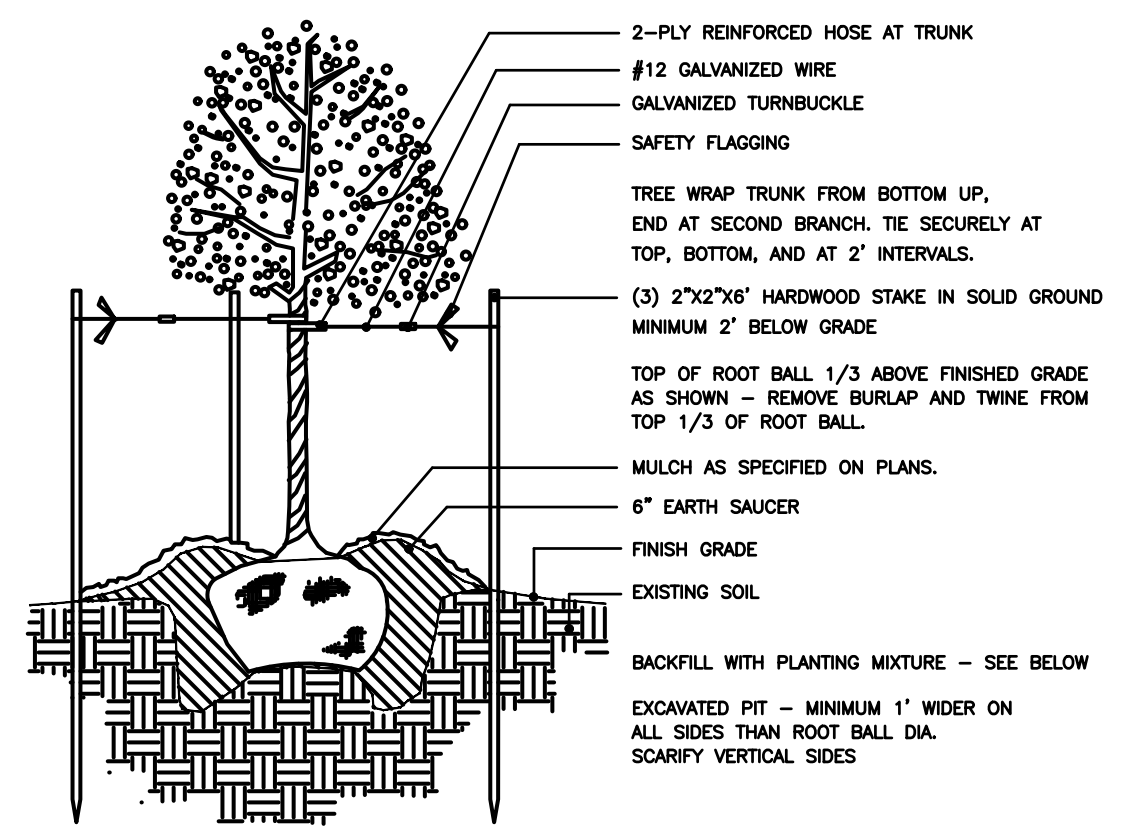
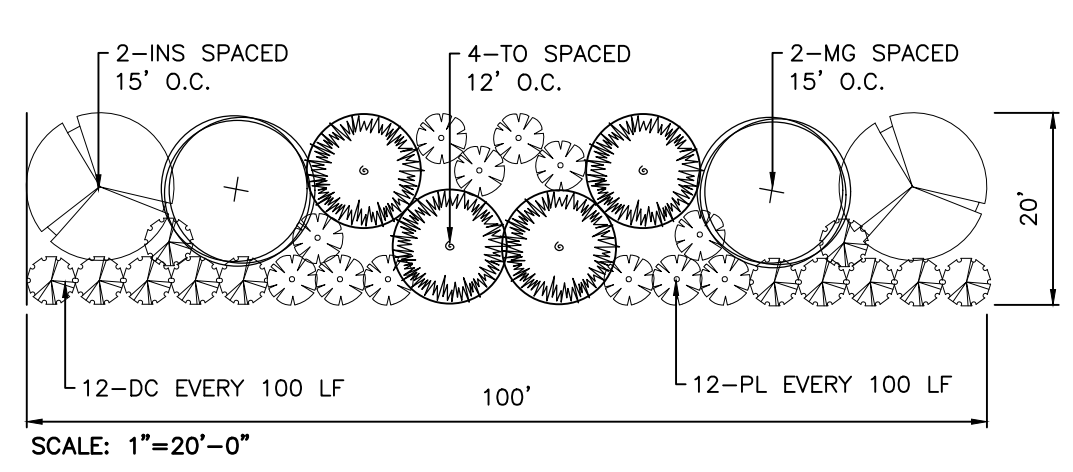
LANDSCAPE REQUIREMENTS:

- THE SITE SHALL BE STABILIZED AND SEEDED PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
- ALL MECHANICAL EQUIPMENT, WASTE DISPOSAL FACILITIES, AND VEHICULAR USE AREAS (DRIVES AND PARKING) SHALL BE SCREENED FROM PUBLIC VIEW.
- ALL ABOVE GROUND UTILITY EQUIPMENT AND FACILITIES ASSOCIATED WITH ON-SITE ELECTRIC, CABLE, TELEPHONE, GAS OR OTHER SIMILAR UTILITY SHALL BE LOCATED IN THE SIDE OF REAR YARD AREA OF THE SITE AND SCREENED, TO THE EXTENT POSSIBLE, WITH EVERGREEN PLANTINGS. PLANTINGS SHALL ALLOW FOR A MINIMUM OF 5' CLEARANCE AROUND THE STRUCTURE TO ALLOW FOR ACCESS. ADDITIONALLY, ANY SIDE OF THE STRUCTURE HAVING A DOOR OR LOCK, THE PLANTINGS SHALL ALLOW FOR A 10' CLEARANCE. THE AMOUNT OF CLEARANCE SHALL ACCOUNT FOR THE SIZE OF THE PLANT MATERIAL AT MATURITY.
- THE SIZE OF THE PLANTING AREA AND SIZE OF PLANT MATERIAL AT MATURITY SHALL ALLOW FOR A 2.5' BUMPER OVERHANG FROM THE BACK OF CURB.
- NO TREE SHALL BE LOCATED WITHIN A ROADWAY RIGHT OF WAY OR WITHIN 5' OF A SIDEWALK AND WITHIN 20' OF A LIGHTING LOCATION.
- ALL SHRUBS INSTALLED AS VEHICULAR USE SCREENING WILL BE MAINTAINED AS A CONTINUOUS HEDGE AT A MINIMUM HEIGHT OF 36 INCHES.
- WHERE EXISTING OR PROPOSED VEGETATION FAILS TO FUNCTION ADEQUATELY AS REQUIRED, THE CITY OF RALEIGH SITE INSPECTOR RESERVES THE RIGHT TO REQUIRE SUPPLEMENTAL PLANTINGS IN ADDITION TO THOSE SHOWN ON THE LANDSCAPE PLAN BASED ON ACTUAL FIELD CONDITIONS.
- UPON ESTABLISHMENT OF FINISHED GRADES AND PRIOR TO BEGINNING INSTALLATION OF ANY TREES, A SOIL AMENDMENT SCHEDULE FOR ALL TREE PLANTINGS SHALL BE PREPARED BY A CERTIFIED LANDSCAPE ARCHITECT AND BE PROVIDED TO THE CITY OF RALEIGH PLANNING DEPARTMENT.
- PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY, A CERTIFIED STATEMENT SHALL BE PROVIDED TO TOWN STAFF SITE INSPECTOR ATTESTING TO THE FACT THAT THE SOIL AMENDMENT SCHEDULE WAS FOLLOWED AS SPECIFIED IN THE APPROVED SITE AND/OR SUBDIVISION PLAN. THIS STATEMENT SHALL BE CERTIFIED BY A REGISTERED LANDSCAPE ARCHITECT, CERTIFIED ARBORIST, OR OTHER SPECIALIST AS DETERMINED ACCEPTABLE BY THE PLANNING DIRECTOR.
- THE PROPERTY OWNER OR DEVELOPER SHALL PROVIDE FOR CONTINUOUS MAINTENANCE OF THE LANDSCAPE AREAS AFTER OCCUPANCY OF THE BUILDING. THE PROPERTY OWNER SHALL ENSURE THAT PERFORMANCE CRITERIA WITHIN THIS ORDINANCE AND/OR INCLUDED ON THE APPROVED SITE AND/OR SUBDIVISION PLAN ARE MET.
- ALL FOUNDATION PLANTINGS SHALL BE DESIGNED TO CITY OF RALEIGH LUDO SECTION REQUIREMENTS. THE CITY OF RALEIGH SITE INSPECTOR RESERVES THE RIGHT TO REQUIRE ADDITIONAL PLANTINGS BASED ON ACTUAL FIELD CONDITIONS.

TYPE A BUFFER - PERIMETER OPAQUE EVERGREEN SCREEN



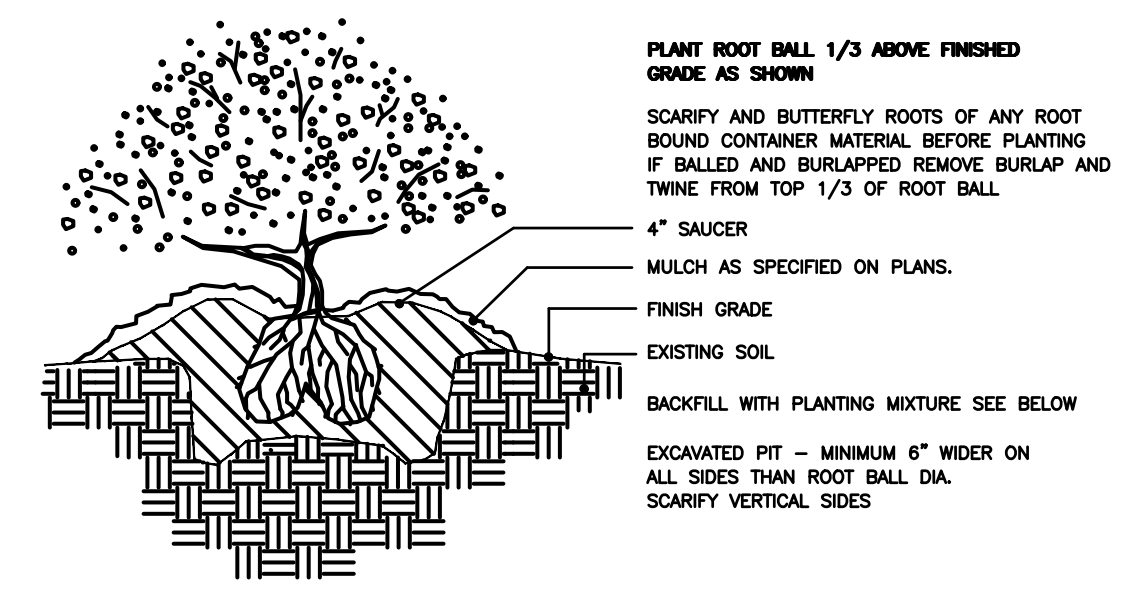
TYPE A BUFFER - STREET FACING OPAQUE EVERGREEN SCREEN



PLANTING MIXTURE: PLANTING MIXTURE SHALL BE (2) TWO PARTS APPROVED OFF SITE TOPSOIL, (2) TWO PARTS EXISTING SUITABLE SOIL AND (1) ONE PART SCREENED PINE BARK THOROUGHLY MIXED. ADD 20-15-10 FERTILIZER IN EACH PLANT PIT AT MANUFACTURER'S RECOMMENDED RATE.

STAKE TREES WHEN NEEDED OR DIRECTED BY LANDSCAPE ARCHITECT.

TREE PLANTING DETAIL HEAVY SOILS N.T.S.



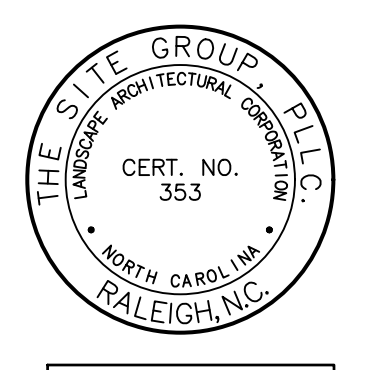
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SHRUB PLANTING DETAIL HEAVY SOILS N.T.S.

PLANTING NOTES:
LOCATE PLANTS AND PLANTING BEDS BY USING SCALED DIMENSIONS FROM STREET, PROPERTY LINES, BACK OF CURB, BUILDINGS, WALLS, ETC. ALL PLANTS SHALL MEET OR EXCEED THE MINIMUM STANDARDS SET BY THE U.S.D.A. FOR NURSERY STOCK SPONSORED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC., WASHINGTON, D.C. NO SUBSTITUTIONS SHALL BE PERMITTED WITHOUT WRITTEN APPROVAL FROM THE OWNER AND/OR THE LANDSCAPE ARCHITECT.

SYMBOLS: B&B = BALLED & BURLAPPED; B.R. = BARE ROOT; CONT. = CONTAINER, O.C. = ON-CENTER, (R) = TO REMAIN
MULCH: MULCH ALL BED AREAS WITH SHREDDED PINE MULCH TO A DEPTH OF 3".

NOTE:
1. TYPE A BUFFER - OPAQUE EVERGREEN SCREEN SHALL HAVE TREES SPACED NO WIDER THAN 20' ON CENTER. EVERGREEN SHRUBS SHALL BE PLANTED 5' ON CENTER.



NC ENGINEERING LICENSE NO. P-0803

PROGRESS
10 APR 2026

PRELIMINARY FOR REVIEW ONLY

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EXHIBIT FOR:
NITIN ENTERTAINMENT CENTER
11841 HIGHWAY 64
APEX, NORTH CAROLINA

Drawn By: LLF
Checked By: BDM

DATE: 30 JAN 2026
REVISED:
△ PROGRESS

EXHIBIT

LANDSCAPE DETAILS

Job Code: AKMLRC

Dwg No. EX 1.3