TEANT SCILEDULE								
TREES PRU OKA	QTY I 25	BOTANICAL NAME Prunus x okame	COMMON NAME Okame Cherry	CONT B¢B	<u>CAL</u> 2.5"Cal	<u>SIZE</u> 8`-10` HT.		REMARKS Strong central leader
SHRUBS ILE COR	QTY 92	BOTANICAL NAME Ilex cornuta `Carissa`	COMMON NAME Carissa Holly	SIZE 5 gal	WIDTH 24"	HEIGHT 24"	SPACING 48" o.c.	<u>REMARKS</u>
ILE DW3	357	llex vomitoria `Schillings Dwarf`	Dwarf Schillings Holly	3 gal	18"	18"	30" o.c.	
ILE GLA	357	llex glabra `Compacta`	Compact Inkberry Holly	3 gal	18"	18"	30" o.c.	
MUH CA2	760	Muhlenbergia capillaris	Pink Muhly	I gal	24"	24"	30" o.c.	
PAN SHA	457	Panicum virgatum `Shenendoah`	Burgundy Switch Grass	I gal	24"	24"	36" o.c.	
PEN HAM	167	Pennisetum alopecuroides `Hameln`	Hameln Dwarf Fountain Grass	I gal	18"	18"	24" o.c.	
GROUND COVERS CYN DAC	QTY 68,909 sf *	BOTANICAL NAME Cynodon dactylon `TıfGrand`	COMMON NAME TifGrand Bermuda Grass	CONT sod	WIDTH	HEIGHT	<u>SPACING</u>	<u>REMARKS</u>
HEM AZT	472	Hemerocallis x `Aztec Gold`	Dwarf Evergreen Day Lily	I gal			18" o.c.	
LIR GIA	2,755	Liriope muscari `Evergreen Giant`	Evergreen Glant Border Grass	l gal			30" o.c.	

GENERAL LANDSCAPE NOTES:

ALL PLANTS MUST BE HEALTHY, VIGOROUS MATERIAL, FREE OF PESTS AND DISEASE.

ALL PLANTS MUST BE CONTAINER GROWN OR BALLED AND BURLAPPED AS INDICATED IN THE PLANT SCHEDULE.

ALL TREES MUST HAVE A STRAIGHT TRUNK AND FULL HEADED AND MEET ALL REQUIREMENTS SPECIFIED.

ALL PLANTS 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.

ALL SHADE TREES LOCATED WITHIN VEHICLE SIGHT TRIANGLES SHALL BE BRANCHED MIN. 8' (MEASURED FROM ADJACENT PROJECTED CURB LINE ELEVATION) PER ANSI Z60.1 STANDARDS FOR HEIGHT OF BRANCHING - STREET TREES.

ALL PLANTING AREAS MUST BE COMPLETELY MULCHED AS SPECIFIED.

PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL AVOID DAMAGE TO ALL UTILITIES AND SHALL AVOID DAMAGE TO ALL UTILITIES DURING THE COURSE OF THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY AND ALL DAMAGE TO UTILITIES, STRUCTURES, SITE APPURTENANCES, ETC. WHICH OCCURS AS A RESULT OF THE LANDSCAPE CONSTRUCTION.

THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES SHOWN ON THESE PLANS BEFORE PRICING THE WORK. ANY DISCREPANCIES BETWEEN QUANTITIES ON PLAN AND PLANT LIST SHALL BE BROUGHT TO THE ATTENTION OF CITY OF RALEIGH INSPECTOR AND ANY FIELD ADJUSTMENTS OR QUANTITY ADJUSTMENTS MUST BE AUTHORIZED PRIOR TO PLANTING.

THE CONTRACTOR IS RESPONSIBLE FOR FULLY MAINTAINING ALL PLANTING (INCLUDING BUT NOT LIMITED TO: WATERING, SPRAYING, MULCHING, FERTILIZING, ETC.) OF THE PLANTING AREAS AND LAWN UNTIL SUBSTANTIAL COMPLETION.

THE CONTRACTOR SHALL COMPLETELY GUARANTEE ALL PLANT MATERIAL FOR A PERIOD OF TWO (2) YEAR BEGINNING ON THE DATE OF SUBSTANTIAL COMPLETION. THE CONTRACTOR SHALL PROMPTLY MAKE ALL REPLACEMENTS BEFORE OR AT THE END OF THE GUARANTEE PERIOD.

THE LANDSCAPE ARCHITECT SHALL APPROVE THE STAKING LOCATION OF ALL PLANT MATERIAL PRIOR TO INSTALLATION.

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.

ANY PLANT MATERIAL WHICH DIES, TURNS BROWN, OR DEFOLIATES (PRIOR TO SUBSTANTIAL COMPLETION OF THE WORK) SHALL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED WITH MATERIAL OF THE SAME SPECIES, QUANTITY, AND SIZE AND MEETING ALL PLANT SCHEDULE SPECIFICATIONS.

STANDARDS SET FORTH IN "AMERICAN STANDARD FOR NURSERY STOCK" REPRESENT GUIDELINE SPECIFICATIONS ONLY AND SHALL CONSTITUTE MINIMUM QUALITY REQUIREMENTS FOR PLANT MATERIAL.

ALL SHRUB, GROUND COVER AND SEASONAL COLOR ANNUAL PLANTING BEDS ARE TO BE COMPLETELY COVERED WITH DOUBLE SHREDDED HARDWOOD MULCH OR CURRENT TOWN OF MORRISVILLE STANDARD TO A DEPTH OF THREE (3) INCHES.

LOCATIONS OF EXISTING BURIED UTILITY LINES SHOWN ON THE PLANS ARE BASED UPON BEST AVAILABLE INFORMATION AND ARE TO BE CONSIDERED APPROXIMATE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATIONS OF UTILITY LINES AND ADJACENT TO THE WORK AREA. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITY LINES DURING THE CONSTRUCTION PERIOD.

SAFE, CLEARLY MARKED PEDESTRIAN AND VEHICULAR ACCESS TO ALL ADJACENT PROPERTIES MUST BE MAINTAINED THROUGHOUT THE CONSTRUCTION PROCESS.

ALL PLANT MATERIAL QUANTITIES SHOWN ARE APPROXIMATE. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETE COVERAGE OF ALL PLANTING BEDS AT SPACING SHOWN.

ALL ROOT COLLARS SHALL BE EXPOSE, VISIBLE, AND PLANTED AT THE FINISHED GRADE

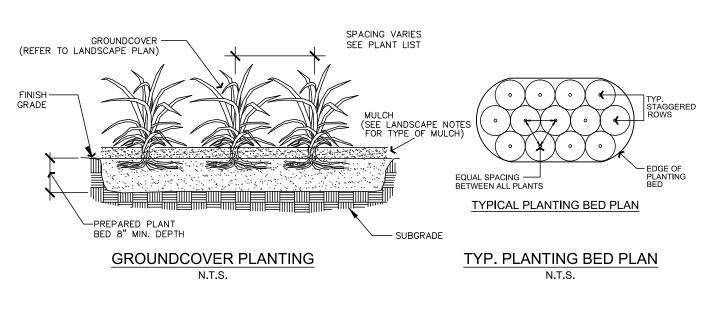
ALL DEAD, BROKEN, OR CIRCLING ROOTS MUST BE CUT CLEANLY BEFORE BACKFILLING, SO THAT ALL ROOTS ARE HEALTHY AND GROWING DIRECTLY INTO THE SURROUNDING BACKFILL.

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 THE BURLAP FROM ROOT BALL. FOR NEW PLANTING AREAS, REMOVE ALL PAVEMENT, GRAVEL SUB-BASE AND CONSTRUCTION DEBRIS; REMOVE COMPACTED SOIL AND ADD 24" NEW TOPSOIL OR UNCOMPACT AND AMEND THE TOP

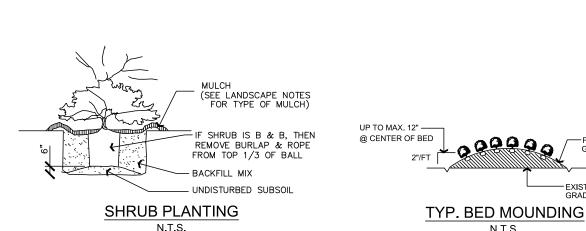
24" OF EXISTING SOIL TO MEET TOPSOIL PLANTING MIX STANDARDS FOR TREES. SEE DETAILS THIS SHEET. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING TREES AND SHRUBS THAT WILL MEET BOTH MINIMUM SIZE AND SPACING FOR TREE AND ZONING ORDINANCE COMPLIANCE. FAILURE TO

INSTALL PLANT MATERIAL PER THIS PLAN WILL JEOPARDIZE ISSUANCE OF FINAL CERTIFICATE OF OCCUPANCY. CONTRACTOR SHALL BE RESPONSIBLE FOR SCHEDULING INSPECTIONS OF PLANT

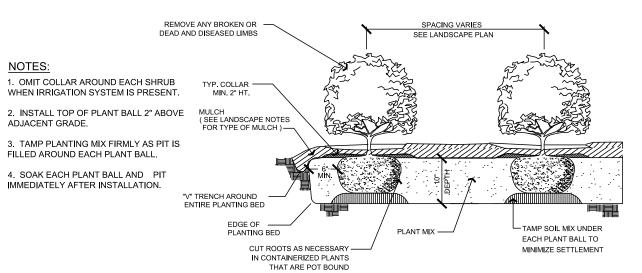
CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES & ORDINANCES REGARDING LANDSCAPING. GENERAL CONTRACTOR IS TO CLEAN THE ENTIRE SITE OF ALL CONSTRUCTION DEBRIS AND TO RAKE ENTIRE SITE.



*Quantity of Cynodon dactylon (Bermuda Grass) converted to square yards: 7,656.56 square yards



SCALE: NTS





ARBOR TIE

WHITE WARNING FLAG 8' STEEL TEE POST

- EARTHEN SAUCER

- 3" MULCH LAYER (REF PROJECT SPECIAL

SMOOTH OR GLAZED. BACKFILL WITH SOIL PER

SPECIAL PROVISIONS

APPROXIMATE LOCATION OF ADJACENT PAVEMENT

EXCAVATE PLANTING PIT TO 3 TIMES THE WIDTH OF

REMOVE TOP 1/2 OF WIRE ROOT BALL BASKET

STRAP MATERIAL FROM ENTIRE ROOTBALL

OR ROOTBALL STRAPS. REMOVE ALL SYNTHETIC

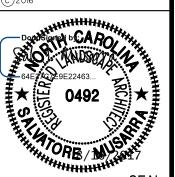
REMOVE TOP 3/4 OF BURLAP ROOT BALL COVERING.

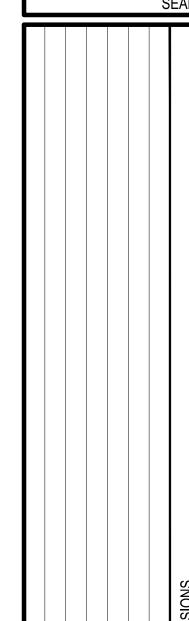
REMOVE ALL SYNTHETIC COVERING FROM ENTIRE

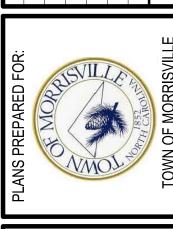
ROOTBALL (6' MIN.) FLARING SIDES OF PIT AS SHOWN SCARIFY SIDES OF PIT SO THAT THE SIDES ARE NOT

|Kimley»Horn

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EARTHEN SAUCER

STEEL TEE POST

ARBOR TIE

<u>PLAN</u>

-IN SANDY / WELL DRAINED SOIL CONDITIONS

SET TOP SURFACE ELEVATION OF ROOTBALL

ROOTBALL ABOVE FINAL EXISTING GRADE.

-IN HEAVY CLAY / POORLY DRAINED SOIL CONDITIONS: SET

TOP SURFACE ELEVATION OF ROOTBALL 1/4 - 1/3 OF

1) FOR ROOTBALL ELEVATION:

FLUSH WITH FINAL EXISTING GRADE.

012108004-PHASE 08-15-2017

100% PLANS

TYPICAL PLANTING DETAILS

ADJACENT GRADE. FILLED AROUND EACH PLANT BALL. 4. SOAK EACH PLANT BALL AND PIT IMMEDIATELY AFTER INSTALLATION.

 $\frac{\text{TYPICAL PLANTING BED DETAIL}}{\text{N.t.s.}}$

UNDISTURBED-

PLACE ROOTBALL ON SOLID-

SUBGRADE - NOT LOOSE

BACKFILL MATERIAL

SUBGRADE

3 TIMES WIDTH OF ROOTBALL (6' MIN.)

SECTION