

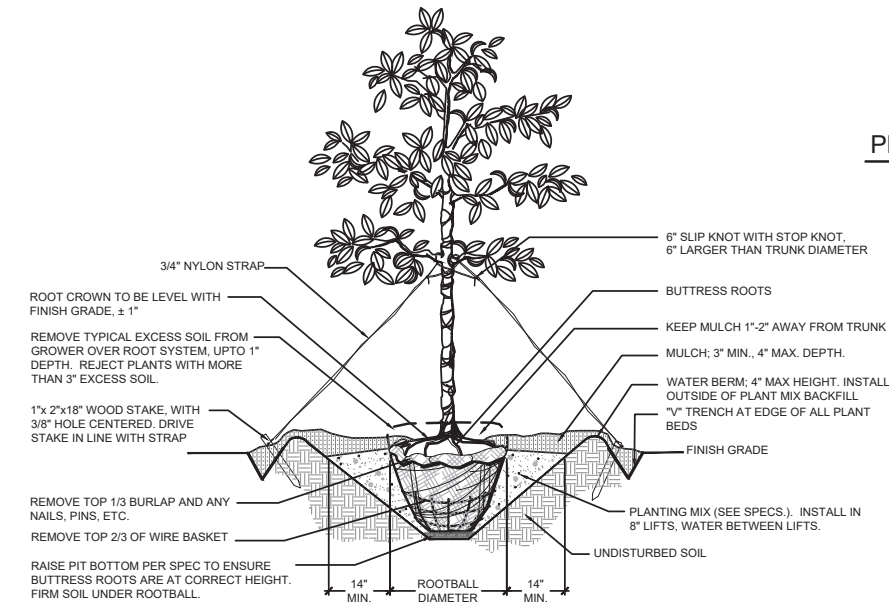
3. ALL PLANT MATERIAL SHALL CONFORM TO THE MOST CURRENT STANDARDS ESTABLISHED BY THE "AMERICAN ASSOCIATION OF NURSERYMAN".
2. CONTAINERIZED PLANTS SHALL HAVE A ROOT SYSTEM SUFFICIENT ENOUGH IN DEVELOPMENT TO HOLD THE SOIL INTACT WHEN REMOVED FROM THE CONTAINER. THE ROOT SYSTEM SHALL NOT BE ROOT BOUND, A CONDITION WHERE THE ROOT SYSTEM IS DENSE IN MASS, EXCESSIVELY INTERTWINED, AND HAS ESTABLISHED A CIRCULAR GROW PATTERN.
3. ALL PLANTS SHALL BE FRESHLY DUG, SOUND, HEALTHY, VIGOROUS, WELL-ROOTED PLANTS AND ESTABLISHED IN THE CONTAINER IN WHICH THEY ARE SOLD. THE PLANTS SHALL HAVE TOPS WHICH ARE GOOD QUALITY AND ARE IN A HEALTHY GROWING CONDITION.
4. PLANTS SHALL NOT BE PRUNED PRIOR TO DELIVERY UNLESS APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO SHIPMENT.
5. ALL TREE PITS, SHRUB BEDS AND PREPARED PLANTING BEDS ARE TO BE COMPLETELY EXCAVATED IN ACCORDANCE WITH THE PLANTING DETAILS AND SPECIFICATIONS.
6. TOPSOIL AMENDMENTS REQUIRED FOR SOIL MIXES SHALL BE PROVIDED BY CONTRACTOR AND APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. CONTRACTOR MUST LOAD, HAUL, MIX AND SPREAD ALL TOPSOIL AND OTHER SOIL ADDITIVES AS REQUIRED ON SITE.
7. CONTRACTOR SHALL VERIFY AND/ OR AMEND ALL PLANTING SOILS TO ENSURE PROPER SUITABILITY INCLUDING STATE RECOMMENDED QUANTITIES OF NITROGEN, PHOSPHORUS, AND POTASH NUTRIENTS AND SOIL AMENDMENTS TO BE ADDED TO PRODUCE QUALITY PLANTING SOIL FOR ALL PLANT MATERIAL TO SURVIVE.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL PLANTING PITS PERCOLATE PROPERLY PRIOR TO PLANTING INSTALLATION.
9. SHRUBS, BULBS, AND GROUNDCOVERS SHALL BE TRIANGULARLY SPACED AT SPACING SHOWN ON PLANTING PLANS AND/OR IN THE PLANT SCHEDULE.
10. THE CONTRACTOR SHALL THE VERIFY EXTENT OF SEEDING OR SOD AREA WITH OWNER REPRESENTATIVE AND LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
11. LANDSCAPER MUST BE A LICENSED NC LANDSCAPE CONTRACTOR.

5. ALL TREES SHALL MEET AMERICAN STANDARD FOR NURSERY STOCK (ANSI, 1990, PART 1, "SHADE AND FLOWERING TREES").
6. TREES SUPPLIED HAVE BEEN PROPERLY PLANTED AND GROWN IN THE NURSERY. THE ROOT CROWN (ALSO CALLED THE TRUNK FLARE) SHALL BE EVIDENT NEAR THE TOP OF THE GROUND. ANY EXCESS SOIL, UP TO 3 INCHES COVERING THE CROWN WILL HAVE TO BE REMOVED CAREFULLY BY HAND, IN ORDER TO PREVENT ROOT SCRAPES. THE TREE IS THEN TO BE PLANTED WITH THE ROOT CROWN IN PROPER RELATION TO THE SURROUNDING GRADE. ANY TREES WITH MORE THAN 3 INCHES OF SOIL ON TOP OF THE ROOT CROWN WILL BE REJECTED. THE NURSERY OWNERS MAY DIG OVERSIZE BALLS AND REMOVE THE SOIL IN ORDER FOR THE ROOT SYSTEM DIAMETER (WHICH IS THE REQUIRED ROOT BALL DIAMETER) TO MEET THE SPECIFICATION FOR THE TRUNK CALIPER REQUIRED.
7. BALL AND BURLAPPED (B&B) PLANTS MUST HAVE FIRM, NATURAL BALLS OF EARTH, OF DIAMETER NOT LESS THAN RECOMMENDED IN THE "TREE AND SHRUB TRANSPLANTING MANUAL", AND BE OF SUFFICIENT DEPTH TO INCLUDE THE FIBROUS AND FEEDING ROOTS. PLANTS MOVED WITH A BALL WILL NOT BE ACCEPTED IF THE BALL IS DRY, CRACKED OR BROKEN BEFORE OR DURING PLANTING OPERATIONS.
8. REMOVE ALL TREATED OR PLASTIC-COATED BURLAP, STRAPPING, WIRE OR NYLON TWINE FROM ROOT BALL. AFTER SETTING IN HOLE, CUT AWAY 2/3 OF WIRE BASKET, IF ANY, AND TOP 1/3 OF BURLAP.
9. SOAK ROOT BALL AND PIT IMMEDIATELY AFTER INSTALLATION.
10. CONSTRUCT 4" HIGH SAUCER (WATER BERM) OUTSIDE OF PLANT MIX BACK FILL.
11. WHERE TREES ARE PLANTED IN ROWS, THEY SHALL BE UNIFORM IN SIZE AND SHAPE.
12. NO EXISTING TREES SHALL BE REMOVED WITHOUT WRITTEN AUTHORIZATION FROM THE OWNER REPRESENTATIVE EXCEPT WHERE NOTED ON PLANS. NO GRUBBING SHALL OCCUR WITHIN EXISTING TREE AREAS.
13. THE CONTRACTOR SHALL STAKE THE LOCATIONS OF ALL PROPOSED TREES AND OBTAIN APPROVAL FROM THE LANDSCAPE ARCHITECT AND OWNER REPRESENTATIVE PRIOR TO INSTALLATION.
14. ALL TREES SHALL BE STAKED AT TIME OF INSTALLATION IN ACCORDANCE WITH PLANTING DETAILS.
15. THE CONTRACTOR SHALL ENSURE THAT TREES REMAIN VERTICAL AND UPRIGHT FOR THE DURATION OF THE GUARANTEE PERIOD.

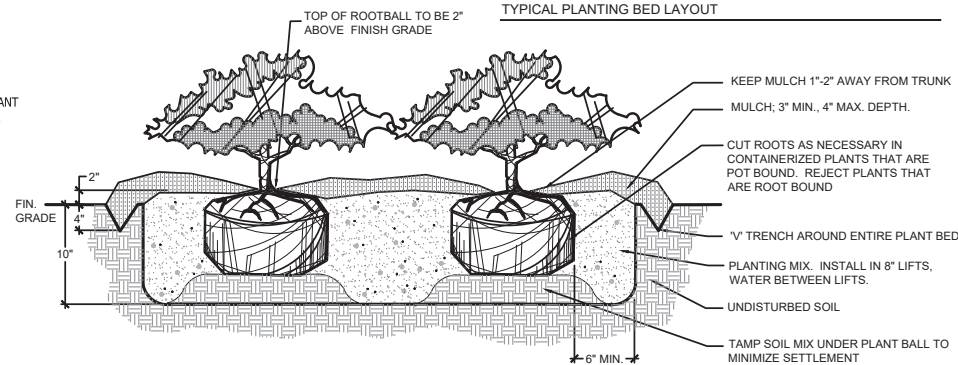
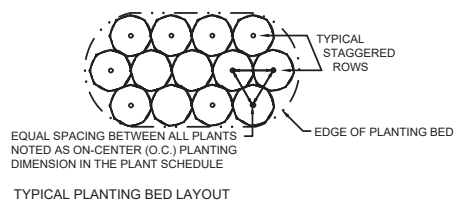
1. CONTRACTOR IS RESPONSIBLE FOR ENSURING ALL PLANT MATERIAL HAS ADEQUATE WATER TO ENSURE PLANT SUCCESS. CONTRACTOR SHALL WATER PLANT MATERIAL THROUGH THE DURATION OF THE PROJECT UNTIL OWNER HAS GIVEN APPROVAL AND/OR RELEASED THE CONTRACTOR FROM THE SITE.

1. PRIOR TO ANY CLEARING, GRADING, OR CONSTRUCTION ACTIVITY, TREE PROTECTION WILL BE INSTALLED AROUND PROTECTED TREES. NO CONSTRUCTION WORKERS, TOOLS, MATERIALS, OR VEHICLES ARE PERMITTED WITHIN THE TREE PROTECTION FENCING.

1. CONTRACTOR IS RESPONSIBLE FOR PERMITTING, PROVIDING AND SUBMITTING ALL IRRIGATION PLANS, SPECIFICATIONS, AND PRODUCT MANUALS BASED UPON THE FINAL APPROVED LANDSCAPE PLANS.
2. ALL VALVES AND VALVE BOXES SHALL BE PLACED, WHERE POSSIBLE, IN PLANTED AREAS UNDER MULCH.
3. INSTALL ALL PIPING AS FAR FROM TREES AND ROOT BALLS AS POSSIBLE WHILE MAINTAINING SPRINKLER AND DRIP TUBE SPACING.
4. CONTRACTOR SHALL TEST DYNAMIC PRESSURE BEFORE STARTING WORK, REPORT ANY DEVIATION FROM PRESSURE REQUIRED TO OWNER'S REP. BEFORE CONTINUING.
5. INSTALL CONTROLLER AS DIRECTED BY OWNER'S REPRESENTATIVE. IRRIGATION SYSTEM SHOULD INCLUDE MULTIPLE ZONES CONTRACTOR SHALL SUBMIT LAYOUT PLAN ILLUSTRATING PROPOSED ZONES AND LAYOUT.
6. ALL ABOVE GROUND WIRING, INSIDE AND OUTSIDE OF BUILDING, SHALL BE INSTALLED IN RIGID, METALLIC CONDUIT FOR VANDALISM PROTECTION.
7. COORDINATE LOCATION OF ALL EXISTING AND FUTURE UTILITIES ON SITE AND CONTACT PROPER AUTHORITIES AND UTILITY COMPANIES BEFORE THE START OF WORK.
8. ONCE INSTALLED, CONTRACTOR IS RESPONSIBLE FOR AN ON-SITE WALK THRU WITH OWNER'S REP. AND PROVIDING AN OPERATIONAL MANUAL.
9. ALL SPRINKLER HEADS SHALL BE AIMED TO MINIMIZE WATER RUN-OFF AND OVERWATERING OF THE SITE.

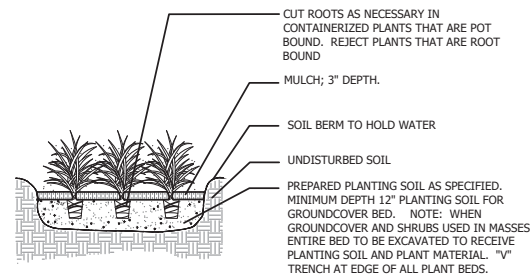


A SINGLE STEM TREE INSTALLATION DETAIL
SCALE: NTS



B SHRUB INSTALLATION DETAIL
SCALE: NTS

PLANT SCHEDULE						
QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	SPACING
CANOPY TREE						
5		QUERCUS VIRGINIANA 'CATHEDRAL'	CATHEDRAL LIVE OAK	3" CAL. MIN. & 12' HGT.	B & B/CONT.	AS SHOWN
8		ULMUS PARVIFOLIA 'EMER II'	ALLEE ELM	3" CAL. MIN. & 12' HGT.	B & B/CONT.	AS SHOWN
UNDERSTORY TREE						
13		CERCIS CANADENSIS 'RISING SUN'	RISING SUN REDBUD	6' HT. MIN.	B & B/CONT.	AS SHOWN
16		LAEGESTROEMIA INDICA 'NATCHEZ' SINGLE STEM	SINGLE STEM CRAPE MYRTLE	6' HT. MIN.	B & B/CONT.	AS SHOWN
SHRUBS						
6		ILEX CORNUTA 'BURFORDII'	BURFORD HOLLY	3 GAL x 12" HGT. MIN.	CONTAINER	AS SHOWN
35		ILEX CORNUTA CARISSA	CARISSA HOLLY	3 GAL x 12" HGT. MIN.	CONTAINER	AS SHOWN
15		ILEX GLABRA 'GEM BOX'	GEM BOX HOLLY	3 GAL x 12" HGT. MIN.	CONTAINER	AS SHOWN
16		LOROPETALUM CHINENSE VAR. RUBRUM 'RUBY'	RUBY FRINGE FLOWER	3 GAL x 12" HGT. MIN.	CONTAINER	AS SHOWN
40		ROSA HYBRIDA 'DRIFT'- WHITE	WHITE DRIFT ROSE	3 GAL x 12" HGT. MIN.	CONTAINER	AS SHOWN
GROUNDCOVERS/PERENNIALS/GRASSES- SHALL BE TRIANGULARLY SPACED UNLESS OTHERWISE SHOWN						
88	LA	LANTANA - YELLOW	YELLOW LANTANA	1 GAL MIN.	CONTAINER	36" OC
367	LV	LIRIOPE MUSCARI 'VARIEGATA'	VARIEGATED LILYTURF	3" POT/OR PLUG	CONTAINER	12" O.C.
146	MW	MUHLENBERGIA CAPILLARIS	WHITE MUHLY GRASS	1 GAL MIN.	CONTAINER	24" O.C.
OTHER						
	SEEDED LAWN	CENTPEDEE SEED- EREMOCHLOA OPHIUROIDES	SEE PLAN FOR ALL LAWN AREAS SHOWN - PLANTING SHALL FOLLOW ALL SWANSBORO REQUIREMENTS			
		MULCH: BROWN HARDWOOD SHREDDED MULCH AT A MINIMUM INSTALLED DEPTH OF 3" ; ALL BEDS BROWN SHREDED HARDWOOD MULCH UNLESS OTHERWISE NOTES ON PLANS	ALL TREES, SHRUBS, AND GROUNDCOVERS/ LANDSCAPE BEDS TO BE INCLUDED IN MULCH BEDS. OWNER TO APPROVE MULCH SIZE AND COLOR. DEPTHS SHALL MEET ALL SWANSBORO REQUIREMENTS (3" MIN.)			
18	EACH	GATOR BAGS:	TREES SHALL HAVE GATOR BAGS UNTIL END OF WARRANTY PERIOD OR UNTIL IRRIGATION HAS BEEN ESTABLISHED			



C GROUND COVER INSTALLATION DETAIL
SCALE: NTS

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