

TREE PROTECTION BARRICADE DETAIL (BY OTHERS) SCALE: N.T.S.

TREE PROTECTION REQUIREMENTS (BY OTHERS)

1. PROTECT DESIGNATED EXISTING TREES SCHEDULED TO REMAIN AGAINST UNNECESSARY CUTTING, BRANCHING OR BRANNING OF ROOTS. SKIPPING AND BRUISING OF BARK. SPOILING OF TREES BY STOCKPILING CONSTRUCTION OR EQUIPMENT MATERIALS WITHIN DRIP LINE. EXCESSIVE ROOT OR VITICULAR TRUING. PARKING VEHICLES WITHIN DRIP LINE.
2. ERECT TEMPORARY WOODEN BARRICADES AS SHOWN ON THIS SHEET PLAN & DETAIL BEFORE COMMENCEMENT OF ANY SITE CLEARING OR BRANNING. TREES TO BE REMOVED WITHIN 12 MONTHS AFTER THE DATE OF BIDDING AND ABOVE GRADE AND SHALL BE SET DEEP ENOUGH IN THE GROUND TO BE STABLE WITHOUT ADDITIONAL SUPPORT. ALL EXISTING TREES TO BE REMOVED SHALL BE SET DEEP ENOUGH IN THE GROUND TO BE STABLE WITHOUT ADDITIONAL SUPPORT. ALL TREES TO BE REMOVED SHALL BE SET DEEP ENOUGH IN THE GROUND TO BE STABLE WITHOUT ADDITIONAL SUPPORT. ALL TREES TO BE REMOVED SHALL BE SET DEEP ENOUGH IN THE GROUND TO BE STABLE WITHOUT ADDITIONAL SUPPORT.
3. PROVIDE WATER TO TREES AS REQUIRED TO MAINTAIN THEIR HEALTH DURING CONSTRUCTION WORK.
4. WHEN NECESSARY TO CUT ROOT OVER 1-1/2" DIAMETER OF TREES TO REMAIN, CUT MUST BE A CLEAN CUT. CUT CUT FACES OF ROOTS WITH MINIMUM 1/8" DIAMETER. FOR OTHER ACCEPTABLE CONTACT FORMATION FOR USE ON DAMAGED PLANT TISSUE. TEMPORARILY COVER EXPOSED ROOTS WITH WET BURLAP TO PREVENT DRYING AND COVER WITH BARK AS SOON AS POSSIBLE.
5. NO GRADE CHANGES ARE TO BE MADE WITHIN THE BARRICADES WITHOUT APPROVAL OF THE OWNER OR HIS DESIGNATED REPRESENTATIVE.
6. INTERFERING BRANCHES MAY BE REMOVED AT THE DIRECTION OF THE OWNER OR HIS DESIGNATED REPRESENTATIVE, BY A QUALIFIED TREE SURGEON.
7. REPAIR OR REPLACE TREES INDICATED TO REMAIN WHICH ARE DAMAGED IN THE CONSTRUCTION OPERATIONS IN A MANNER ACCEPTABLE TO THE OWNER. EMPLY A QUALIFIED TREE SURGEON TO REPAIR MAJOR DAMAGES TO TREES AND SHRUBS. PROMPTLY, TO PREVENT PROGRESSIVE DETERIORATION CAUSED BY THE DAMAGE.
8. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPLACEMENT OF TREES DAMAGED BEYOND REPAIR WITH SIMILAR SPECIES, QUANTITY AND SIZE OF TREES AS DETERMINED BY JURISDICTION REQUIREMENTS FOR TREE REPLACEMENT.
9. TREES ARE WARRIED THROUGH LACK OF PROTECTION OR THROUGH NEGLIGENCE ON THE PART OF THE CONTRACTOR. THE CONTRACTOR SHALL BEAR THE BURDEN OF THE COST OF REPAIR OR REPLACEMENT.

ROOT PROTECTION NOTES:

PROTECT AND CARE FOR EXISTING TREE ROOTS TO REMAIN BY MINIMIZING DAMAGE FROM CONSTRUCTION EXCAVATION AND BRANNING. WHEN WORK IS REQUIRED THAT MAY DAMAGE TREE ROOTS, HAND CLEAN AND EXCAVATE USING NARROW THE SHROUDING FORMS, AND COMB SOIL TO EXPOSE ROOTS. DAMAGED ROOTS SHALL BE REWIRED WITH SHARP CLEAN TOOL. IMMEDIATELY FOLLOWING ROOT PRUNING, TREES SHALL BE THOROUGHLY WATERED AND HAVE A FOUR INCH COVER OF CLEAN TOPSOIL.

CANOPY PROTECTION NOTES:

LEFT TREE CANOPY OF EXISTING TREES TO REMAIN ONLY AS REQUIRED BY PROPOSED PLANNING, DRIVE LINES AND SIDEWALKS.

PLANTING SPECIFICATIONS

GENERAL WORK INCLUDED

LANDSCAPING

1. CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, PLANT MATERIALS, SOIL ADDITIVES, ALL GRADING (FINE & AESTHETIC) MULCHING, FERTILIZATION AND EQUIPMENT. CONTRACTOR SHALL ALSO PROVIDE ALL SERVICES AND MAINTAIN ALL PLANT MATERIAL SOD AND IRRIGATION UNTIL FINAL ACCEPTANCE BY OWNER.

QUALITY ASSURANCE

TESTING AND INSPECTIONS

1. ALL PLANTS SHALL BE SUBJECT TO APPROVAL BY OWNER OR OWNERS REPRESENTATIVE. THE CONTRACTOR SHALL SUBMIT PICTURES THAT REPRESENT THE PLANT MATERIAL AT TIME OF BID. THE OWNER OR OWNERS REPRESENTATIVE HAS THE RIGHT TO REJECT ANY PLANT MATERIAL UPON REACHING THE SITE OR AFTER PLANTING SHOULD THAT PLANT MATERIAL NOT BE REPRESENTATIVE OF THE PICTURE. ALL PLANT MATERIAL SHALL MEET OR EXCEED FLORIDA #1 GRADES AND STANDARDS.
2. THE CONTRACTOR SHALL BE WHOLLY RESPONSIBLE FOR THE SOIL CONDITIONS AT TIME OF PLANTING. THE CONTRACTOR SHALL PERFORM RANDOM SOIL SAMPLES. ANY UNSUITABLE SOILS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER OR OWNERS REPRESENTATIVE PRIOR TO PLANTING IN THAT AREA.

PERFORMANCE

1. ALL PLANTING SHALL COMPLY WITH LOCAL CODES AND REGULATIONS.
2. ALL PLANTINGS SHALL BE COORDINATED WITH OTHER TRADES THAT MAY BE WORKING IN THAT AREA TO PREVENT ANY DAMAGE TO SAID PLANT MATERIAL.

SUBMITTALS

1. THE CONTRACTOR SHALL SUBMIT TO THE OWNER & OWNERS REPRESENTATIVE WITHIN FOURTEEN (14) DAY AFTER AWARD OF CONTRACT THE AVAILABILITY AND SOURCE OF PLANT MATERIAL.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MATERIALS ON THE PLANT LIST UNLESS OTHERWISE NOTED OF A SUBSTITUTION. THE OWNERS REPRESENTATIVE HAS THE RIGHT TO REJECT ANY MATERIAL COORDINATE WITH THE CONTRACTOR A FIELD TAGGING TRIP TO SAID NURSERIES FOR ALL TREES, ACCENT MATERIAL OR SPECIMEN MATERIAL SUCH AS TREES AND PALMS.
3. IF ANY OF THE PLANT MATERIAL IS UNAVAILABLE, THE CONTRACTOR SHALL SUBMIT DOCUMENTATION FROM A MINIMUM OF THREE (3) REGISTERED NURSERIES STATING THE UNAVAILABILITY AT WHICH POINT A REQUEST FOR SUBSTITUTION IS SUBMITTED.

PREP CONDITIONS

1. DO NOT COMMENCE ON ANY PLANTING UNTIL SITE HAS BEEN GRADED AND ANY SOIL IMPORTING OR EXPORTING HAS BEEN DONE.
2. INSPECT IRRIGATION SYSTEM AND FINISH GRADING PRIOR TO COMMENCING PLANTING.

WARRANTY

1. THE CONTRACTOR SHALL WARRANTY ALL PLANT MATERIAL FOR A PERIOD OF TWELVE (12) MONTHS AND ALL SOD FOR A PERIOD OF SIX (6) MONTHS AFTER THE DATE OF FINAL ACCEPTANCE BY THE OWNER. THE CONTRACTOR SHALL SUBMIT MONTHLY REPORTS TO THE OWNER AS TO THE CONDITION OF SAID LANDSCAPING AND REPORT ANY MAINTENANCE DEFICIENCIES. IT IS THE CONTRACTORS RESPONSIBILITY TO CREATE THESE REPORTS TO PROTECT THE WARRANTY. FAILURE TO MAKE THESE REPORTS SHALL ELIMINATE ANY CLAIMS THAT MAY ARISE DURING THE WARRANTY PERIOD.
2. ALL PLANT MATERIAL DEEMED EITHER DEAD OR DYING SHALL BE REPLACED WITHIN TWO WEEKS OF SAID NOTICE BY THE OWNER. ALL REPLACED MATERIAL SHALL HAVE THE SAME WARRANTY AS DESCRIBED ABOVE FROM THE DATE OF REPLACEMENT.

PRODUCT HANDLING

1. ALL PLANT MATERIAL TRANSPORTATION SHALL COMPLY WITH ALL STATE AND FEDERAL GUIDELINES.
2. ALL FERTILIZER SHALL BE SHIPPED TO THE SITE IN UN-OPENED CONTAINERS WITH THE PROPER LABELING VISIBLE.
3. ALL PLANT MATERIAL SHALL BE PROPERLY HANDLED DURING TRANSPORTATION TO PREVENT ANY DAMAGE.

VERIFICATION OF DIMENSIONS AND QUANTITIES

1. ALL SCALED DIMENSIONS ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY AND CHECK ALL SAID DIMENSIONS AND QUANTITIES AND SHALL INFORM THE OWNER OF ANY DISCREPANCIES BETWEEN THE PLANS AND ACTUAL CONDITIONS.

OWNER TAGGED MATERIAL

1. ALL PLANT MATERIAL THAT WAS TAGGED BY THE OWNER OR OWNERS REPRESENTATIVE SHALL HAVE SAID TAGS VISIBLE AND SHALL NOT BE REMOVED PRIOR TO INSPECTION BY THE OWNER OR OWNERS REPRESENTATIVE.

JOB CONDITIONS

1. THE LANDSCAPE CONTRACTOR SHALL PROTECT ALL PLANT MATERIAL AND WORK AGAINST ANY INJURY AND SHALL MAINTAIN ALL SAFEGUARDS FOR PROTECTION OF THE PUBLIC. THE CONTRACTOR IS RESPONSIBLE FOR ANY NEGLIGENCE THAT CAUSE AN INJURY OR PROPERTY DAMAGE.
2. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE TO LOCATE ANY AND ALL UNDERGROUND UTILITIES PRIOR TO DIGGING AND SHALL NOTIFY OWNER OF ANY CONFLICTS PRIOR TO PLANTING.

MATERIALS

1. ALL PLANT MATERIAL SHALL BE TRUE TO NAME AS ESTABLISHED BY THE AMERICAN JOINT COMMITTEE ON HORTICULTURE PUBLICATION "STANDARD PLANT NAMES".
2. ALL PLANT MATERIAL SHALL BE NURSERY GROWN AND SHALL COMPLY WITH ALL INSPECTIONS AS SET FORTH BY THE FLORIDA DEPARTMENT OF AGRICULTURE TO FLORIDA GRADES AND STANDARDS FOR NURSERY PLANTS". THE MINIMUM GRADE FOR ALL TREES AND PLANT MATERIAL SHALL BE FLORIDA #1 UNLESS OTHERWISE INDICATED.
3. THE MINIMUM ACCEPTABLE SIZE FOR ALL TREES AND PLANTS MEASURED AFTER PRUNING SHALL CONFORM TO THOSE STANDARDS AS INDICATED ON THE PLANS.
4. THE CLEAR TRUNK OF ALL PALMS SHALL BE MEASURED FROM THE FINISH GRADE TO THE BEGINNING OF THE FRONDS. THE BOOTED PORTION OF THE PALM SHALL BE IN PROPORTION TO THE OVER-HEIGHT OF THE PALM.
5. THE CONTAINER GROWN PLANT MATERIAL SHALL HAVE BEEN IN THAT CONTAINER SIZE LONG ENOUGH TO ESTABLISH A SUBSTANTIAL ROOT GROWTH. ANY ROOT BOUND PLANT MATERIAL WILL BE REJECTED.
6. ALL BALLED AND BURLAPPED TREES SHALL BE DUG WITH A FIRM ROOT BALL LARGE ENOUGH TO SUPPORT SAID TREE. THESE TREES SHALL BE HANDLED BY THE ROOT BALL ONLY TO PREVENT ANY DAMAGE TO THE TREE.
7. ANY TOPSOIL SHALL BE A FRIABLE LOAM FROM A LOCAL SOURCE AND SHALL CONTAIN AT LEAST 5% OF DECAYED MATERIAL (HUMUS) AND WELL DRAINED. SAID TOPSOIL SHALL BE TESTED ACCORDINGLY BY A REGISTERED LABORATORY AND THE RESULTS PROVIDED TO THE OWNER.
8. ALL PLANTER BEDS SHALL BE TREATED WITH THE PRE-EMERGENT TREFLAN AS MANUFACTURED BY ELANCO PRODUCTS COMPANY OR EQUAL.
9. ALL MULCH SHALL BE FINE BARK NUGGET MULCH AND SHALL BE FREE OF ANY WEEDS, STICKS OR OTHER DEBRIS.

EXECUTION

INSPECTION

1. INSURE THAT THE FINAL GRADE IS TO WITHIN THREE (3) INCHES HAS BEEN ESTABLISHED. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FINISH GRADING OF PLANTING AND SOD AREAS AS DIRECTED BY THE CIVIL ENGINEERS GRADING PLAN.

PREPARATION

1. ALL AREAS TO BE PLANTED SHALL HAVE THE TOP TWELVE (12) INCHES OF SOIL LOOSEENED EXCEPT ON SLOPES 2:1 OR GREATER.
2. ALL SOILS TO BE USED SHALL BE FREE OF ALL ROCKS ONE (1) INCH OR GREATER, FOREIGN DEBRIS, REFUSE, LOOSE ROOTS, CONCRETE, BASE ROCK, PETROLEUM PRODUCT AND THE LIKE.
3. ALL GRADING DONE BY THE LANDSCAPE CONTRACTOR SHALL HAVE THE APPROVAL OF THE OWNER OR OWNERS REPRESENTATIVE PRIOR TO PLANTING. ALL GRADING SHALL BE DONE SO THAT THERE IS POSITIVE DRAINAGE AWAY FROM THE BUILDINGS AT A MINIMUM OF ONE-QUARTER (1/4) INCH PER FOOT.
4. ALL EXISTING WEEDS SHALL BE REMOVED PRIOR TO PLANTING.
5. ALL TYPES OF GRASSES OTHER THAN THAT PROPOSED SHALL BE REMOVED FROM THE SITE, SUCH AS NUTGRASS, BERMIUDA, ST. AUGUSTINE AND THE LIKE.

MATERIALS CONDITION

1. ALL PLANT MATERIALS SHALL BE APPROVED BY THE OWNERS REPRESENTATIVE UPON ARRIVAL TO THE SITE. SAID PLANT MATERIAL SHALL BE STORED IN AN SECURE AREA UNTIL TIME TO PLANT.
2. ALL PLANT MATERIAL SHALL BE FREE OF ANY WEEDS, INSECTS OR DISEASES.
3. THE HEIGHT AND SPREAD OF ALL PLANT MATERIAL SHALL BE DONE SO WITH THE BRANCHING IN THE NORMAL POSITION.
4. ALL CONTAINER PLANTS SHALL BE REMOVED FROM CONTAINER IN SUCH A MANNER AS TO NOT DISTURB THE ROOT BALL OR PLANT MATERIAL DAMAGED.

LAYOUT

1. ALL LARGE PLANTING AREAS SHALL BE LAID OUT ACCORDING TO SAID PLANS PRIOR TO PLANTING TO ASSURE THE DESIRED LOOK.
2. IF UNDERGROUND UTILITIES ARE ENCOUNTERED, THE CONTRACTOR SHALL NOTIFY THE OWNER OR OWNERS REPRESENTATIVE FOR AN ALTERNATIVE LAYOUT.

PLANTING

1. ANY EXCESS SOIL GENERATED FROM THE PLANTING HOLES AND NOT USED IN THE BACKFILLING OF SAID PLANTS SHALL BE REMOVED FROM THAT AREA.
2. PROTECT THOSE AREAS TO BE PLANTED FROM EXCESSIVE COMPACTION BY THE TRUCKING OF PLANT MATERIAL TO SAID PLANTING AREAS. COMPACTED AREAS SHALL HAVE THE SOIL LOOSEENED TO MEET ACCEPTABLE PLANTING CONDITIONS.
3. ALL PLANTS SHALL BE PLANTED IN SUCH A MANNER AS TO HAVE THE BEST SIDE FACING THE PUBLIC VIEW.
4. SET PLANT MATERIAL PLUMB IN THE HOLE UNTIL THE SOIL HAS BEEN TAMPED FIRMLY AROUND THE ROOT BALL.
5. ALL TREES TO BE PLANTED WHERE THE TRUNK AND CROWN OF THE TREE ARE PERPENDICULAR TO THE FINISH GRADE.
6. ALL TREE WATERING WELLS SHALL BE AT A MINIMUM THE SAME SIZE AS THE HOLE DUG FOR PLANTING AND WATERED IMMEDIATELY FOLLOWING PLANTING.
7. ONCE THE PLANT MATERIAL HAS BEEN WATERED IN AND A PLANT IS DEEMED TO HAVE SETTLED TO DEEP, THE PLANT SHALL BE RAISED ACCORDINGLY TO AVOID PROPER GROWTH.
8. ALL PLANTED AREAS SHALL BE MONITORED FOR THE PROPER AMOUNT OF WATERING DURING THE PLANT ESTABLISHMENT PERIOD OF THIRTY (30) DAYS AND ADJUSTED ACCORDINGLY BY THE IRRIGATION SYSTEM.
9. DURING INSTALLATION, GRO-POWER 7 GRAM OR AGRIFORM 21 GRAM TABLETS, OR APPROVED EQUAL SHALL BE PROVIDED IN EACH PLANTING HOLE AS PER MANUFACTURERS SPECIFICATIONS. PLANT TABLETS SHALL BE PLACED 1/3 THE DEPTH OF THE ROOT BALL.
10. PRUNING SHALL BE DONE TO REMOVE ANY DAMAGED STEMS ONCE PLANTED, IF THE PLANT IS DAMAGED MORE THAN 25%, THEN THE PLANT IS TO BE RE-PLACED.

SOD PLANTING

1. ALL AREAS TO RECEIVE SOD SHALL BE FINE GRADED AND ALL DEBRIS IS TO BE REMOVED. IF SOIL IS COMPACTED THEN THE SOIL SHALL BE LOOSEENED TO A DEPTH OF SIX (6) INCHES TO ALLOW FOR PROPER ESTABLISHMENT OF ROOTS.
2. ALL SOD SHALL BE LAID WITH TIGHT FITTING JOINTS. SOD STRIPS SHALL BE LAID IN SUCH A MANNER THAT THE PIECES HAVE STAGGERED JOINTS. DO NOT OVERLAP THE EDGES.
3. UPON LAYING A LARGE AREA, WATER IMMEDIATELY TO AVOID THE SOD FROM DRYING OUT.
4. WHEN WATERING, THE MOISTURE DEPTH SHOULD BE A MINIMUM OF EIGHT (8) INCHES.
5. ALL DEAD SOD SHALL BE REPLACED IMMEDIATELY WITH EQUAL SIZE PIECES.

CLEAN UP

1. ON A DAILY BASIS, AFTER ALL PLANTING OPERATIONS ARE DONE, ALL EMPTY CONTAINERS, DEBRIS CAUSED BY THE DAYS PLANTINGS SHALL BE REMOVED AND DISPOSED OF.
2. ALL SCARS, RUTS, OR OTHER MARKS LEFT ON THE GROUND SHALL BE REPAIRED.

OBSERVATION / INSPECTION SCHEDULE

1. THE LANDSCAPE CONTRACTOR SHALL COORDINATE WITH THE OWNER OR OWNERS REPRESENTATIVE IN ADVANCE FOR THE SCHEDULED SITE VISITS AS PRE-DETERMINED BY THE OWNER.
2. ALL INSPECTIONS SHALL BE MADE BY EITHER THE OWNER OR OWNERS REPRESENTATIVE. A REPORT OF EACH INSPECTION SHALL BE MADE BY THE LANDSCAPE CONTRACTOR AS TO THE FINDINGS AND TASKS COMPLETED PRIOR TO NEXT SCHEDULED INSPECTION.

PROTECTION OF COMPLETED WORK

1. IT IS THE SOLE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO PROTECT AND SECURE ANY WORK PREVIOUSLY COMPLETED. IF DAMAGE HAS OCCURRED, THEN IT IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO FIX SAID DAMAGES.

FINAL ACCEPTANCE OF INSTALLATION

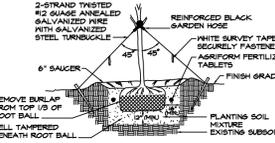
1. IT IS THE LANDSCAPE CONTRACTORS RESPONSIBILITY TO MAINTAIN ALL PLANTED AREAS TO BE FREE OF INSECTS, PESTS AND WEEDS. ANY MOWING, WEEDING, CHEMICAL APPLICATIONS AND WATERING SHALL BE DONE AS REQUIRED PRIOR TO FINAL ACCEPTANCE BY THE OWNER OR OWNERS REPRESENTATIVE.
2. ANY PRIOR DEFICIENCIES IN THE LANDSCAPE SHALL BE PERFORMED PRIOR TO ACCEPTANCE.
3. ONCE THE LANDSCAPE IS ACCEPTED, THE LANDSCAPE CONTRACTOR SHALL BEGIN THE TWELVE (12) MONTH PERIOD FOR TREES, SHRUBBERY AND GROUNDCOVER AND SIX (6) MONTHS FOR SOD AND SHALL REPLACE ANY MATERIAL THAT DIES WITHIN THAT TIME FRAME.

PLANT SCHEDULE

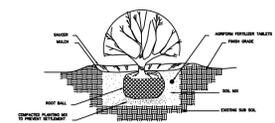
TREES	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER	QTY	DETAIL	REMARKS	
AR		Acer rubrum Florida Flame / Florida Flame Red Maple	12'-14" Ht., 4" Spread, 3" Caliper	100 Gallon	11		Native, Canopy Tree	
IC		Ilex cassine / Dahoon Holly	12'-14" Ht., 4" Spread, 3" Caliper	65 Gallon	6		Native, Medium Tree	
LR		Lagerstrœmia indica 'sacrae' Tuscarora / Tuscarora Crape Myrtle Multi-Trunk	8'-10' Ht., 3'-5' Spread, 2" Caliper Combined Trunks	45 Gallon	20		Non-Native, Understory Tree	
LT		Lagerstrœmia indica 'Tuscarora' / Crape Myrtle	10'-12' Ht., 2'-3" CAL.	65 Gal	3			
LJ		Liquidambar japonicum / Japanese Planet	7' Ht., 7" Spread, Multi-Trunk, 2" Caliper Combined Trunks	Field Green	3		Non-Native, Understory Tree	
LP		Liquidambar styraciflua 'Yalo Anu' / Fluo Alb Sweet Gum	12'-14" Ht., 4" Spread, 3" Caliper	Container to Match Tree Size	6		Native, Canopy Tree	
MS		Magnolia grandiflora / Southern Magnolia	12'-14" Ht., 4" Spread, 3" Caliper	65 Gallon	6		Native, Canopy Tree	
MCC		Myrica caroliniana / Wax Myrtle	7'-8" Ht., Multi-Trunk, 3" Clear Trunk	Container to Match Tree Size	9		Native, Understory Tree	
ND		Neurum deander 'Slater Agnes' / Slater Agnes Cleander	8'-10' Ht., 3'-5' Spread, 2" Caliper Combined Trunks	65 Gallon	6		Non-Native, Understory Tree	
PD		Phoenix dactyloides 'Medjool' / Medjool Date Palm	14' Clear Trunk	Field Green	2		Non-Native	
PE		Pinus elliotii / Slash Pine	10'-12' Ht., 4" Spread, 2.5" Caliper Min.	65 Gallon	19		Native, Canopy Tree	
OL		Quercus laurifolia / Laurel-leaved Oak	10'-12' Ht., 4" Spread, 3" Caliper	65 Gallon	13		Non-Native, Canopy Tree	
OV		Quercus virginiana / Southern Live Oak	10'-12' Ht., 4" Spread, 3" Caliper	65 Gallon	31		Native, Canopy Tree	
SS		Sabal palmetto / Cabbage Palmetto	12' CT, De-Booted, Matching	Field Green	10		Native	
SB		Salix babingtonia / Weeping Willow	10'-12' Ht., 4" Spread, 3" Caliper	65 Gallon	3		Non-Native, Canopy Tree	
TS		Taxodium distichum / Bald Cypress	10'-12' Ht., 4" Spread, 3" Caliper	65 Gallon	23		Native, Canopy Tree	
UA		Ulmus alata / Winged Elm	10'-12' Ht., 4" Spread, 3" Caliper	65 Gallon	3		Native, Canopy Tree	
UP		Ulmus parvifolia / Lacebark Elm	10'-12' Ht., 4" Spread, 3" Caliper	65 Gallon	3		Non-Native, Medium Tree	
UD		Ulmus parvifolia 'Drake' / Drake Elm	14' Ht., 5" Spread, 4" Caliper	100 Gallon	8		Non-Native, Medium Tree	
SHRUBS	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER	SPACING	QTY	DETAIL	REMARKS
CV		Citrus aurantium 'Vanguard' / Vanguard Citrus Lily	30" Ht., 30" Spread, Full	7 Gallon, Full	48" c.c.	8		
IV		Ilex vomitoria 'Scribner's Dwarf' / Scribner's Dwarf Yewon Holly	10'-12' Ht., 10'-12" Spread	3 Gallon, Full	30" c.c.	115		
IN		Ilex 'Nova Grant' / Nova Grant Ilex	14'-16" Ht., 12'-14" Spread, Full	3 Gallon, Full	36" c.c.	38		
JM		Janetia maritima / Dune Janetia	14'-16" Ht., 12'-14" Spread, Full	3 Gallon, Full	36" c.c.	53		
MCE		Myrica caroliniana / Wax Myrtle	15 Gal Full	4" x 3"	30" c.c.	85		
PI		Plumbago auriculata Imperial Blue / Imperial Blue Plumbago	30" Ht., 18" Spread, Planted 30" Off Center	7 Gallon, Full	36" c.c.	6		
PMZ		Podocarpus neriifolia / Yew Pine	3" Ht., Full	7 Gal., Full	30" c.c.	21		
RA		Rapanea indica 'India' / White Indian Hebe	12'-14" Ht., 12'-14" Spread	3 Gallon, Full	30" c.c.	277		
SR		Sarcococca repens 'Coralax' / Silver Sax Palmetto	24" Height, 18" Spread, Full	Container to match plant size	36" c.c.	35		
TD		Tippuronia dactyloides 'Dwarf' / Dwarf Fakahatchee Grass	24" Height, 18" Spread, Full	3 Gallon, Full	36" c.c.	20		
VI		Viburnum suspensum / Sandbar Viburnum	24" Height, 18" Spread, Full	3 Gallon, Full	36" c.c.	614		
GROUND COVERS	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER	SPACING	QTY	DETAIL	REMARKS
LA		Liriodendron 'Aster' / Aster Lilyart	12" Ht., 5-7 Pops, Min.	1 Gallon Full	18" c.c.	675		
LB		Liriodendron 'Big Blue' / Big Blue Lilyart	12" Ht., 5-7 Pops, Min.	1 Gallon Full	18" c.c.	640		
PA		Paspalum notatum 'Argentine' / Argentine Bahiagrass	sod	Sold Sod		34,350 sf		
TA		Taraxacum officinale / Aloha Jasmine	5-7 Runners, Minimum	1 Gallon Full	18" c.c.	111		
ZJ		Zizia aurea 'Empire' / Empire Zizia Grass	sod	Sold Sod		67,047 sf		

GENERAL LANDSCAPE NOTES

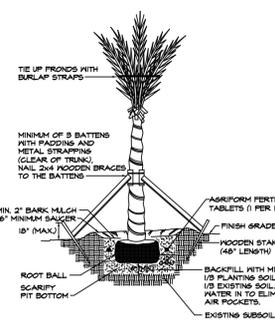
1. ALL PLANTS TO BE FLORIDA NO. 1, OR BETTER AS OUTLINED UNDER 'GRADES AND STANDARDS FOR NURSERY PLANTS, PART I, 1963 AND PART II, STATE OF FLORIDA DEPARTMENT OF AGRICULTURE, TALLAHASSEE, FLORIDA, AND ANY AMENDMENTS THERETO.
2. ALL TREES AND PLANT MATERIAL SHALL BE PLANTED IN ACCORDANCE WITH THE SPECIFICATIONS DESCRIBED IN THE STATE DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, DIVISION OF FORESTRY, "TREE PROTECTION MANUAL FOR BUILDERS AND DEVELOPERS", OCTOBER, 1980.
3. THE LANDSCAPE CONTRACTOR (CONTRACTED BY OWNER, N.I.C.) SHALL BE RESPONSIBLE FOR ALL MATERIALS AND ALL WORK AS CALLED FOR ON THE LANDSCAPE PLAN. THE LIST OF PLANT QUANTITIES ACCOMPANYING THE PLANS SHALL BE USED AS A GUIDE ONLY. IF A VARIATION OCCURS BETWEEN THE PLANS AND THE PLANT LIST, THE PLANS SHALL CONTROL.
4. ALL TREES, SHRUBS AND GROUND COVERS SHALL BE PLANTED USING A SOIL MIXTURE PREPARED ACCORDINGLY (2/3 EXISTING SOIL, 1/3 PEAT).
5. THE LANDSCAPE CONTRACTOR SHALL INSURE ADEQUATE VERTICAL DRAINAGE IN ALL PLANT BEDS AND PLANTERS. VERTICAL DRILLING THROUGH ANY COMPACTED FILL TO NATIVE SOIL SHALL BE ACCOMPLISHED TO AID DRAINAGE.
6. ALL PLANT BEDS AND TREE WATERING BASINS SHALL BE TOP DRESSED WITH THREE INCHES (3") OF RED MULCH, GRADE B CYPRESS MULCH, OR PINE BARK (UNDER GROUPS OF PINES ONLY).
7. THE TREE RING IS REQUIRED TO BE A MINIMUM DIAMETER OF THREE FEET (3') FOR SMALL TREES AND FIVE FEET (5') FOR LARGE TREES BUT KEPT THREE INCHES (3") AWAY FROM THE TRUNK.
8. NO TREES SHALL BE PLANTED CLOSER THAN THREE FEET (3') FROM THE EDGE OF PAVEMENT TO ALLOW ADEQUATE TREE TRUNK PROTECTION.
9. LANDSCAPE CONTRACTOR SHALL BE WHOLLY RESPONSIBLE FOR STABILITY AND PLUMB CONDITION OF ALL TREES AND SHALL BE LEGALLY LIABLE FOR ANY DAMAGE CAUSED BY THE INSTABILITY OF ANY PLANT MATERIAL. STAKING OF PALMS, IF DESIRED, SHALL BE DONE UTILIZING A METHOD AGREED UPON BY THE LANDSCAPE ARCHITECT. PALM TRUNKS TO BE STRAIGHT, AND THE CALIPER OF PALMS MUST BE THE SAME THE ENTIRE LENGTH OF TRUNK INCLUDING THE TOP OF THE TRUNK WHERE THE FRONDS BEGIN. PALM TRUNKS SHALL BE TWELVE INCHES (12") MINIMUM CALIPER FOR SABAL PALMS. SHALL BE PLANTED WITH THE BUD PERPENDICULAR TO THE GROUND PLANE.
10. ALL LAWN AREAS TO RECEIVE SOD SHALL BE DISKED FOUR(4) TO SIX(6) INCHES AND DRAGGED TO ESTABLISH A LEVEL FINISH GRADE. ALL DEBRIS TO BE REMOVED FROM THE SITE.
11. SOD SHALL BE FREE OF WEEDS AND PESTS. IT SHALL BE LAID EVENLY AND ROLLED, WITH TIGHT FITTING JOINTS. THE SOD SHALL CONTAIN MOIST SOIL WHICH DOES NOT FALL APART OR TEAR WHEN LIFTED. ALL AREAS NOT PAVED OR OTHERWISE LANDSCAPED ALL LANDSCAPE AREAS TO BE IRRIGATED WITH AN AUTOMATIC UNDERGROUND SYSTEM, DIRECT SPRAY HEADS AWAY FROM NATURAL AREAS AND PAVED SURFACES. ALL VALVES SHALL BE PLACED IN VALVE BOXES SIZED FOR EASE OF MAINTENANCE. ALL PIPING AND WIRES UNDER ROADWAYS TO BE IN PVC SCHEDULE 40 SLEEVING. ALL IMPACT TYPE SPRINKLER HEADS, WHEN ON RISERS, SHALL BE SUPPORTED BY A METAL STAKE WITH STAINLESS STEEL CLAMPS (STAKE AND PIPE TO BE PAINTED BLACK). BACKFLOW PREVENTORS SHALL BE SPECIFIED IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS. ALL MAINLINE PIPING AND LATERAL PIPES TO CONFORM TO THE ASTM STANDARDS. FOR PVC PIPING AND FITTINGS AND TO BE INSTALLED IN ACCORDANCE WITH SOUND INDUSTRY STANDARDS.
13. THE PLANS WILL REQUIRE THE LANDSCAPE CONTRACTOR TO PREPARE AND SUBMIT IRRIGATION SHOP DRAWINGS. THE LANDSCAPE ARCHITECT WILL REVIEW THE SHOP DRAWINGS ON BEHALF OF THE OWNER.
14. EVERY POSSIBLE SAFEGUARD SHALL BE TAKEN TO PROTECT BUILDING SURFACES, EQUIPMENT, AND FURNISHINGS. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED BY INJURY TO PERSON OR PROPERTY WHICH MAY OCCUR AS A RESULT OF NEGLIGENCE IN THE PERFORMANCE OF THE WORK.
15. THE LANDSCAPE CONTRACTOR SHALL INSTALL ALL PLANT MATERIALS IN ACCORDANCE WITH THE SPECIFICATIONS. IN ALL CASES THE SPECIFIED SIZE OF THE PLANT MATERIAL SHALL HAVE PRECEDENCE OVER THE CONTAINER SIZE. THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT WITH ANY DISCREPANCIES IN LOCATING THE PLANT MATERIAL AS SPECIFIED.
16. ALL LANDSCAPING SHALL MEET OR EXCEED THE REQUIREMENTS SET FORTH BY TRADITIONS COMMERCIAL GUIDELINES (11/30/06) AND CITY OF PORT ST. LUCIE CITY CODE.
17. ALL LANDSCAPING WITHIN PSLUSD UTILITY EASEMENTS AND WITHIN (10) FEET OF PSLUSD INFRASTRUCTURE SHALL COMPLY WITH CHAPTER 154 OF THE CITY'S CODE OF ORDINANCES AND PSLUSD UTILITY STANDARDS.



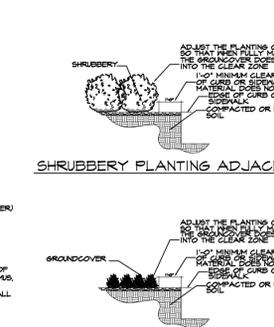
TREE STAKING DETAIL



SHRUB PLANTING DETAIL



PALM PLANTING DETAIL



SHRUBBERY PLANTING ADJACENT TO CURB/ SIDEWALK

