

Zoning	RM45	Net Lot Area	0.188	acres	8,214	s.f.
				required	provided	
Required Lot Trees - T (155,5203.C - Minimum Site Development Landscaping)						
1 tree required per 3,000 s.f. of lot area (8,214 / 3,000 = 3)				3 trees	2	2 existing
Required Lot Shrubs - S (155,5203.C - Minimum Site Development Landscaping)						
15 shrubs required per 3,000 s.f. of lot area (8,214 / 3,000 x 5 = 15)				15 shrubs	78	78 shrubs
Required Trees VUA area - V (155,5203.D.3.b.i.a - Perimeter Landscape Strips)						
1 tree per 30 I.I. (50 / 30 = 2) - abutting streets				2 trees	2 trees	
1 tree per 40 I.I. (90 / 40 = 2) - abutting properties				3 trees	2 trees	
Required Trees VUA area - V (155,5203.D.4.a.i - Interior Land Standards)						
						parking spaces located below building

1- ALL PLANT MATERIAL TO BE FLORIDA No.1 (FG #1) OR BETTER LANDSCAPE DEPARTMENT OF AGRICULTURE GRADES AND STANDARDS; PARTS I AND II, 5th EDITION: 2015, RESPECTIVELY.

2- TWO MEETING, PRE-INSTALLATION & SUBSTANTIAL COMPLETION, SHALL BE REQ'D DURING INSTALLATION/CONSTRUCTION PROCESS, PRE-INSTALLATION MEETING SHALL BE SCHEDULED W/ LANDSCAPE ARCHITECT, TWO WEEKS PRIOR TO INSTALLATION.

3- A MUNICIPALITY APPROVED LANDSCAPE PLAN IS A LEGAL & BINDING DOCUMENT, NO CHANGES SHALL MADE WITHOUT PRIOR NOTIFICATION & SUBSEQUENT WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT & GOVERNING MUNICIPALITY (IF REQ'D).

4- LANDSCAPE PLAN SHALL BE INSTALLED IN COMPLIANCE WITH ALL LOCAL / PERTINENT CODES.

5- LANDSCAPE CONTRACTOR SHALL REVIEW ALL DRAWINGS AND PREPARE ONE'S OWN QUANTITY COUNTS (PRIOR TO BED COST AND COMPARE TO ARCHITECT'S PLAN LIST). LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ATTAINING ACCURATE COUNT OF PLANT MATERIALS SPECIFIED. IN THE EVENT OF DISCREPANCIES , LANDSCAPE CONTRACTOR SHALL BRING TO THE ATTENTION OF LANDSCAPE ARCHITECT, LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF THE LANDSCAPE PLAN. LANDSCAPE PLAN SHALL TAKE PRECEDENCE OVER PLAN LIST.

6- LANDSCAPE CONTRACTOR SHALL LOCATE AND VERIFY ALL UNDERGROUND UTILITIES PRIOR TO DIGGING, SUNSHINE STATE ONE CALL OF FLORIDA. (800) 432-4770.

7- ALL TREES TO BE STAKED IN A GOOD WORKMANLIKE MANNER, NO NAIL STAKING IN TRUNKS PERMITTED. ALL GUYING & STAKING TO BE REMOVED WITHIN 12 MONTHS AFTER PLANTING.

8- ALL PLANTING BEDS TO BE WEED AND GRASS FREE, AND SHALL BE EXCAVATED TO A DEPTH OF 12" BELOW GRADE, TOP OF BEDS SHALL BE 3" BELOW ADJ. PAVED SURFACES, ALL CONSTRUCTION DEBRIS SHALL BE REMOVED.

9- ALL INVASIVE EXOTIC PLANTS (CAT.1) TO BE REMOVED FROM SITE, PRIOR TO LANDSCAPE ARCHITECT FINAL INSPECTION, REFER TO FLORIDA EXOTIC PEST PLANT COUNCIL (FLEPPC) 2015 LIST OF EXOTIC PLANT SPECIES, CAT # ONLY.

10- ALL SOD SHALL BE ST. AUGUSTINE "FLORATAM" SOLID SOD, (UNLESS OTHERWISE NOTED) AND LAID WITH ALTERNATING AND ABUTTING JOINTS. SOD SHALL BE LAID OVER A 2" LAYER OF TOPSOIL. LANDSCAPE CONTRACTOR SHALL NOTIFY LADSCAPE ARCHITECT, PRIOR TO INSTALLATION.

11- MULCH SHALL BE EUCALYPTUS OR PINE BARK MULCH, (UNLESS OTHERWISE NOTED) APPLIED AT A MIN. DEPTH OF 3" OVER PLANTING BEDS. MULCH SHALL NOT APPLIED OVER ANNUAL PLANTING BEDS. MULCH SHALL NOT BE PLACED WITHIN 6" OF TREE & PALM TRUNKS. TOP OF MULCH SHALL NOT EXCEED HEIGHT OF ADJACENT PAVED SURFACES.

TPZ fence per detail below

TPZ per Arborist report

#r denotes new location for existing tree to be relocated

IT IS CRITICAL TO EXISTING TREE SURVIVAL TO PROVIDE PROTECTION DURING CONSTRUCTION. THIS BARRIER CAN BE USED AROUND ONE OR MORE TREES AND WILL PROVIDE PROTECTION FROM CONSTRUCTION EQUIPMENT.

WIRE MESH BARRIER DETAIL

Labels for Wire Mesh Barrier Detail:

- 2" MIN.
- 4" MIN.
- ROOF LINE
- 4" x 4" PRESSURE TREATED PINE POSTS
- 4" x 4" x 6" PRESSURE TREATED PINE ATTACHED TO EACH 4" x 4"
- OVERALL DIMENSION TO PROTECT ROOTS
- NOTE: BARRIER TO FORM CONTINUOUS CIRCLE AROUND THE TREE OR GROUP OF TREES

WOOD BARRIER DETAIL PLAN

Labels for Wood Barrier Detail Plan:

- ROOF LINE
- 4" x 4" PRESSURE TREATED PINE POSTS
- TEST HOLE
- 2" x 6" PRESSURE TREATED PINE FRAMING 4" x 4" OR 4" x 6"
- BAR WITH 1/4" x 1/4" x 1/4"

TREE NAME				NEW	EXIST.	REMAIN	NATIVE	DESCRIPTION
SYMBOL	KEY	COMMON	SCIENTIFIC					
	BS	Gumbo Limbo	Bursera siamruba	2	-	-	YES	16' ht. x 6-8" spr, 6' c.t. 2" d.b.h.
	CB	Pink Shower	Cassia bakeriana	1	-	-	NO	16' ht. x 6-8" spr, 6' c.t. 2.5" d.b.h.
	CE	Green Buttonwood	Conocarpus erectus	3	-	-	YES	12' ht. x 4-5" spr, 5' c.t. 2" d.b.h.
	QV	Live Oak	Quercus virginiana	4	-	-	YES	16' ht. x 6-7" spr, 6' c.t. 2" d.b.h. standard single trunk
	SP	Cabbage Palm	Sabal palmetto	3	-	-	YES	10'22', 20'16', 10'14' o.a ht.
	VM	Montgomery Palm	Veitchia montgomeryana	5	-	-	NO	10'18', 20'16', 20'14' o.a ht.
	CHR	Red Tip Cocoplum	Chrysobalanus ic. 'Red Tip'	59	-	-	YES	24" ht. x 24" spr, full 24" o.c.
	CLU	Small Leaf Pitch Apple	Clusia guttifera	31	-	-	YES	24" ht. x 24" spr, full 24" o.c.
	FGI	Green Island Ficus	Ficus 'Green Island'	72	-	-	NO	16-18" ht. x 24" spr, full 24" o.c.
	FIC	Creeping Fig	Ficus repens	25	-	-	NO	24' long full 24" o.c.
	LEA	Leea	Leea coccinea 'Rubra'	6	-	-	NO	24' long full 24" o.c.
	MUH	Muhly Grass	Muhlenbergia capillaris	26	-	-	YES	24' ht. x 14-16" spr, full to base 24" o.c.
	SOD	St. Augustine	Stenotaphrum secundatum 'Flor-tam'	1,511	-	-	NO	solid sod
	SOD1	St. Augustine	Stenotaphrum secundatum 'Flor-tam'	497	-	-	NO	solid sod in r.o.w.

Notes: r denotes proposed location for existing trees to be relocated

The image contains two technical diagrams illustrating planting specifications. The left diagram, titled 'tree planting detail', shows a cross-section of a tree being installed. It features a central leader, a root flare, and a root ball. The tree is supported by a turnbuckle and wire guys. The root ball is wrapped in burlap and secured with stakes. The planting hole is specified to be 2.5-3 times the size of the root ball. The right diagram, titled 'shrub planting detail', shows a cross-section of a shrub being installed. It features a root ball and a prepared planting soil. The shrub is supported by a turnbuckle and wire guys. The root ball is wrapped in burlap and secured with stakes. The planting hole is specified to be 2.5-3 times the size of the root ball.

do not cut central leader

retain natural shape of plant
paint all cuts over 1/2" w/ tree paint

trees of same species to be
matched in growth/character
unless otherwise noted

turnbuckle

#12 double strand twisted
wire guys spaced equally @ 45 deg.
angle to finish grade

place sisal or other biodegradable material
around wire at all points of tree contact
tie w/ min. 2 bright orange safety
flags per wire

2" mulch
keep away from tree trunk

root flare to be set at, or above
surrounding grade

finish grade

minimum 2"x 2"x 2' stake
position to securely stabilize tree

remove burlap from top of root ball

prepared planting soil,
compact fully

planting hole to be 2.5-3x
size of rootball

tree planting detail

plant material shall only be
pruned after installation for
uniformity

2" mulch

prepared planting soil,
compact fully

shrub planting detail

As per City ordinance, street and/or proposed trees located within utility easements shall not be located on top of or within 5' of any City owned infrastructure.

As per City ordinance, no trees, shrubs or obstruction shall be placed within a 3' radius of a City owned sewer lateral clean-out or water and/or re-use meter.

A pre-construction meeting with Urban Forestry is required prior to any work is performed on site for tree protection and/or installation of plant material.

All road rock, concrete, asphalt and other non-natural materials are to be removed from all planting areas prior to landscape installation and shall be replaced with planting soil prior to installation of plants.

All tree work will require permitting by a registered Broward County Tree Trimmer.

All hedges abutting City Rights of Way are to be maintained at height not to exceed 24".

SC: $1/8'' = 1'$