

ITEMS	REQUIREMENT	LENGTH (L.F.)	REQUIRED	PROPOSED	BREAK DOWN OF SPECIES
NORTH BUFFER	1 TREE/ 40 L.F.	150	4 TREES	4 TREES	(4 BUTTONWOOD - OVERHEAD WIRES)
EAST BUFFER	1 TREE/ 40 L.F.	149	4 TREES	4 TREES	(1 BUTTONWOOD, 3 GUMBO LIMBO)
SOUTH BUFFER	1 TREE/ 30 L.F.	150	5 TREES	5 TREES	(5 GUMBO LIMBO)
WEST BUFFER	1 TREE/ 40 L.F.	149	4 TREES	4 TREES	(1 GUMBO LIMBO, 2 DOUBLE ALEXANDER PALM, 1 BUTTONWOOD)
PARKING LOT ISLAND TREES	1 TREE/ PARKING ISLAND		4 TREES	4 TREES	(4 MAHOGANY)
STREET TREES NW 21ST STREET	1 TREE/40 FT		150/40=4 TREES	4 TREES	(4 LIVE OAKS)
MIN. DEVELOPMENT SITE LANDSCAPE	1 TREE / 3,000 S.F		7 TREES	25 TREES	(9 GUMBO LIMBOS, 4 LIVE OAKS, 4 MAHOGANY, 6 BUTTONWOOD, 2 PALMS)
INTERIOR SHRUBS	5 SHRUBS/ 3,000 S.F.		35 SHRUBS	170 SHRUBS	
PALM TREES	<20% OF TOTAL		2 PALMS MAX.	2 PALMS	(2 DOUBLE ALEXANDER PALM)
NATIVE TREES	MIN. 50% OF TOTAL		13 TREES	23 TREES	
SPECIES	MIN. 4 SPECIES		4 SPECIES	4 SPECIES	
MITIGATION	1 INCH CAL PER 1 INCH DBH		0" INCH	0 TREES x 2" cal= 0"	(NO TREES ON-SITE. NO MITIGATION REQUIRED)

1. IF THE TREES ARE TO BE CONTAINERIZED THE ROOT BALL SHALL BE SHAVED AT THE PERIPHERY TO REMOVE ALL CIRCLING ROOTS.
2. PLANT SPACING SHALL SUPERSEDE PLANT QUANTITY TO FILL THE BED
3. AS PER 155.5204.F. NO DEVELOPMENT, WORK, OR DEMO ACTIVITY SHALL BE ALLOWED WITHIN THE DRIFLINE OF A TREE OR TREE PROTECTION AREA.
4. FINES AND PENALTIES FOR ENCRoACHMENT INTO THE CRITICAL ROOT ZONES AND WITHIN THE TREE PROTECTION ZONE FOR EXISTING TREES TO BE PROTECTED AND PRESERVED.
5. ALL EXISTING TREES WILL BE PRUNED BY AN ISA CERTIFIED ARBORIST UNDER THE DIRECTION OF A BCMA OR ASCA REGISTERED CONSULTING ARBORIST.
6. AS PER 155.5204.F.3.d; UNDERGROUND UTILITY LINES SHALL BE ROUTED AROUND THE TREE PROTECTION AREA WHERE POSSIBLE. IF THIS IS NOT POSSIBLE, A TUNNEL MADE BY A POWER-DRIVEN SOIL AUGER MAY BE USED UNDER THE TREE.
7. ALL TREES DESIGNATED AS SINGLE TRUNK SHALL HAVE A SINGLE, RELATIVELY STRAIGHT, DOMINANT LEADER, PROPER STRUCTURAL BRANCHING AND EVEN BRANCH DISTRIBUTION. TREES WITH BARK INCLUSION, TIPPED BRANCHES, AND CO-DOMINANT TRUNKS WILL NOT BE ACCEPTED. TREES WITH GIRDLING, INACT BRANCHING CIRCLING AND/OR PLUNGING ROOTS WILL BE REJECTED.
8. ALL HEDGES ABUTTING CITY RIGHTS OF WAY ARE MAINTAINED AT A HEIGHT NO GREATER THAN 24". IT IS STAFFS RECOMMENDATION THAT ALL TREES VIA PERIMETER TREES BE 14" OA TO CREATE A LARGEST OPTED CLEAR LINE OF SITE FROM ROADWAY.
9. PRE-CONSTRUCTION MEETING WITH URBAN FORESTRY IS REQUIRED BEFORE ANY PLANT MATERIAL IS INSTALLED ON SITE.
10. ALL ROAD ROCK, CONCRETE, ASPHALT AND OTHER NON NATURAL MATERIAL BE REMOVED FROM ALL PLANTING AREAS PRIOR TO LANDSCAPE INSTALLATION AND BE REPLACED WITH PLANTING SOIL PRIOR TO LANDSCAPE INSTALLATION.
11. ALL TREE WORK WILL REQUIRE PERMITTING BY A REGISTERED BROWARD COUNTY TREE TRIMMER.
12. LANDSCAPE MATERIALS OTHER THAN SOD ARE NOT ALLOWED WITHIN 5' OF ANY PORTION OF CITY OWNED UTILITIES.
13. ALL LANDSCAPE MATERIAL WILL BE FLORIDA #1 GRADE OR BETTER.
14. ALL INVASIVE TREES AND PLANTS SHALL BE REMOVED FROM THE SITE AND ADJACENT CANAL OR IF ENCRoACHING FROM ADJACENT PROPERTY TO THE NORTH THEY SHALL BE CUT BACK TO THE PROPERTY LINE.
15. ALL EXISTING TREES TO REMAIN SHALL BE PRUNED FOR STRUCTURE, CLEARANCE, CORRECTIVE AND RESTORATION PRUNING OF ANY DAMAGED LIMBS.
16. ALL CANOPY AND ROOT PRUNING SPECIFICATIONS AND PRUNING OVERSIGHT, SHALL BE PROVIDED BY AN ISA BOARD CERTIFIED MASTER ARBORIST WITH AN ISA PPO QUALIFICATION AND ASCA CERTIFIED. THE PRUNING WORK SHALL BE COMPLETED UNDER THEIR DIRECTION BY AN ISA CERTIFIED ARBORIST AND BROWARD COUNTY REGISTERED TREE TRIMMER.

TABLE 155.5203.C IS PROVIDED AS PER CITY COMMENTS.
HOWEVER, ORDINANCE 2015-15 IS THE BASIS FOR THE MINIMUM DEVELOPMENT SITE LANDSCAPING.
THE LANDSCAPE MEETS AND EXCEEDS THE MINIMUM SITE LANDSCAPING AS PER ORDINANCE 2015-15.

AS PER CITY ORDINANCE (§ 8 50.02(A) & § 100.35(G)), THAT LANDSCAPING MATERIALS OTHER THAN SOIL ARE NOT ALLOWED WITHIN (5) FIVE FEET OF ANY PORTION OF CITY-OWNED UTILITIES WITHIN THE PUBLIC STREET RIGHT OF WAY OF TRACY WYNN, GIG COORDINATOR ENGINEERING DIV. ALSO, PLEASE NOTE THAT NO TREES, SHRUBBERY OR OBSTRUCTION SHALL BE PLACED WITHIN A 3' RADIUS OF A CITY-OWNED SEWER LATERAL, CLEANOUT OR WATER & /OR REUSE METER. SHOW THE LOCATION OF ALL EXISTING CITY OWNED AND MAINTAINED POTABLE WATER MAINS AND SEWER MAINS, SERVICE LINES, ALSO, PLEASE NOTE THAT STORM DRAIN LINES ON THE PROPOSED LANDSCAPE PLANS, CONTACT TRACY WYNN, GIG COORDINATOR ENGINEERING DIV., FOR UTILITY INFORMATION. 954-455-7007 TRACY.WYNN@COPBL.COM ENGINEERING STANDARD STREET TREE DETAIL 316-1 AND 319-1.

2. PENALTIES WOULD BE INCURRED BY THE CONTRACTOR FOR DAMAGES TO THE EXISTING TREES ON SITE FROM THE CONTRACTOR, THE SUBCONTRACTORS, OR EMPLOYEES. ANY ENCROACHMENT WITHIN THE TREE PROTECTION ZONE OR CRITICAL ROOT ZONE OF ANY TREE, OR ANY DAMAGE TO THE TREE(S) OR CRITICAL ROOT ZONES WILL RESULT IN MITIGATION. THE CAUSE OF DAMAGES WOULD INCLUDE, BUT NOT BE LIMITED TO, STORAGE OF MATERIALS, PLACING FILTH OR DEBRIS, DISPOSAL OF SOLID WASTE, OR ANY OTHER ACTS OF NEGLIGENCE. ANY TREE PROTECTION ZONE ENCROACHMENT, AN EXAMPLE OF THIS WOULD BE VIOLATIONS OF THIS WILL RESULT IN A FINE OF \$1000.00 FOR THE FIRST OFFENSE, \$1500.00 FOR THE SECOND, AND \$2000.00 FOR THE THIRD, ETC. IF PHYSICAL DAMAGE IS DONE TO THE TREE, AN APPRAISAL OF THE TREE AND DAMAGE RELATIVE TO THE TREE'S AGE, SIZE, AND A REGISTERED CONSULTING ARBORIST, AND BE BASED ON ALL, OR A PERCENTAGE OF, THE ESTABLISHED VALUE ASSIGNED TO THE TREE.

KEY	QTY	PLANT AND SPECIFICATION	
<u>TREES</u>			
** N	BS	9	Bursera simaruba (Gumbo Limbo) 16' ht., 8' spr., 3" cal. full, matched
** N	QV	4	Quercus virginiana (Live Oak) 16' ht., 8' spr., matched
** N	BA	4	Buhnesia arborea (Buhnesia) 16' ht., 6' spr., matched, full canopy
** N	CES	6	Conocarpus erectus var. sericeus (Silver Buttonwood) 12' ht., 6' spr., 2" cal., matched
<u>PALMS</u>			
**	PE2	2	Ptychosperma elegans (Double Alexander Palm) 16' o.a. ht., 5' spr., double, full, matched
KEY	QTY	PLANT AND SPECIFICATION	
<u>SHRUBS, GROUNDCOVERS & ACCENTS</u>			
** N	CHR	12	Chrysobalanus icaco (Coccolupum) 24" ht., 24" spr., full, 24" o.c.
** N	CLU	98	Clusia guttifera (Clusia Hedge) 30" ht., 30" spr., 30" o.c., full to base
** N	CLU2	73	Clusia guttifera (Clusia Hedge) 5' ht., 30" spr., 30" o.c., full to base
SOD	6,712 S.F	St. Augustine 'Palmetto' Contractor to verify quantity.	
MULCH		3" of Non-Cypress Mulch Contractor to determine quantity.	
**	FLORIDA-FRIENDLY SPECIES		
N	DENOTES NATIVE SPECIES		



ITEMS	REQUIRED	PROPOSED
A. TOTAL LOT AREA		20,785 S.F.
B. STRUCTURE, PARKING, WALKWAYS, DRIVES, ETC		14,371 S.F.
C. PERVIOUS LOT AREA	4,157 S.F. (20%)	6,414 S.F. (30%)



08/06/2025