

PLANT LIST

KEY	QTY	PLANT AND SPECIFICATION
TREES		
** AM2	2	Adonidia merrillii (Double Adonidia Palm) 12' ht., double, heavy, matched
** N CES	4	Conocarpus erectus 'Sericeus' (Silver Buttonwood) 12' ht., 5' spr., standard, 5' c.t., 2" cal., matched
** N CE	3	Conocarpus erectus (Green Buttonwood) 16' ht., 6' spr., standard, 7' c.t., min. 3" cal., matched
** N CD	8	Coccoloba diversifolia (Pigeon Plum) 16' ht., 6' spr., standard, 6' c.t., min. 3" cal., matched
** CN	4	Cocos nucifera (Coconut Palm) 12'-14' g.w., heavy, matched
** ED	6	Elaeocarpus decipiens (Japanese Blueberry) 12' ht., 4' spr., standard, 3' c.t., 2" cal., matched
PE	8	Ptychosperma elegans (Alexander Palm) 22' o.a. ht., single, mathced
PE2	14	Ptychosperma elegans (Triple Alexander Palm) 22' o.a. ht., double, matched
PE3	5	Ptychosperma elegans (Triple Alexander Palm) 12'-14' o.a. ht., triple, matched
VM	2	Veitchia montgomeryana (Double Montgomery Palm) 16' o.a. ht., double, heavy, matched

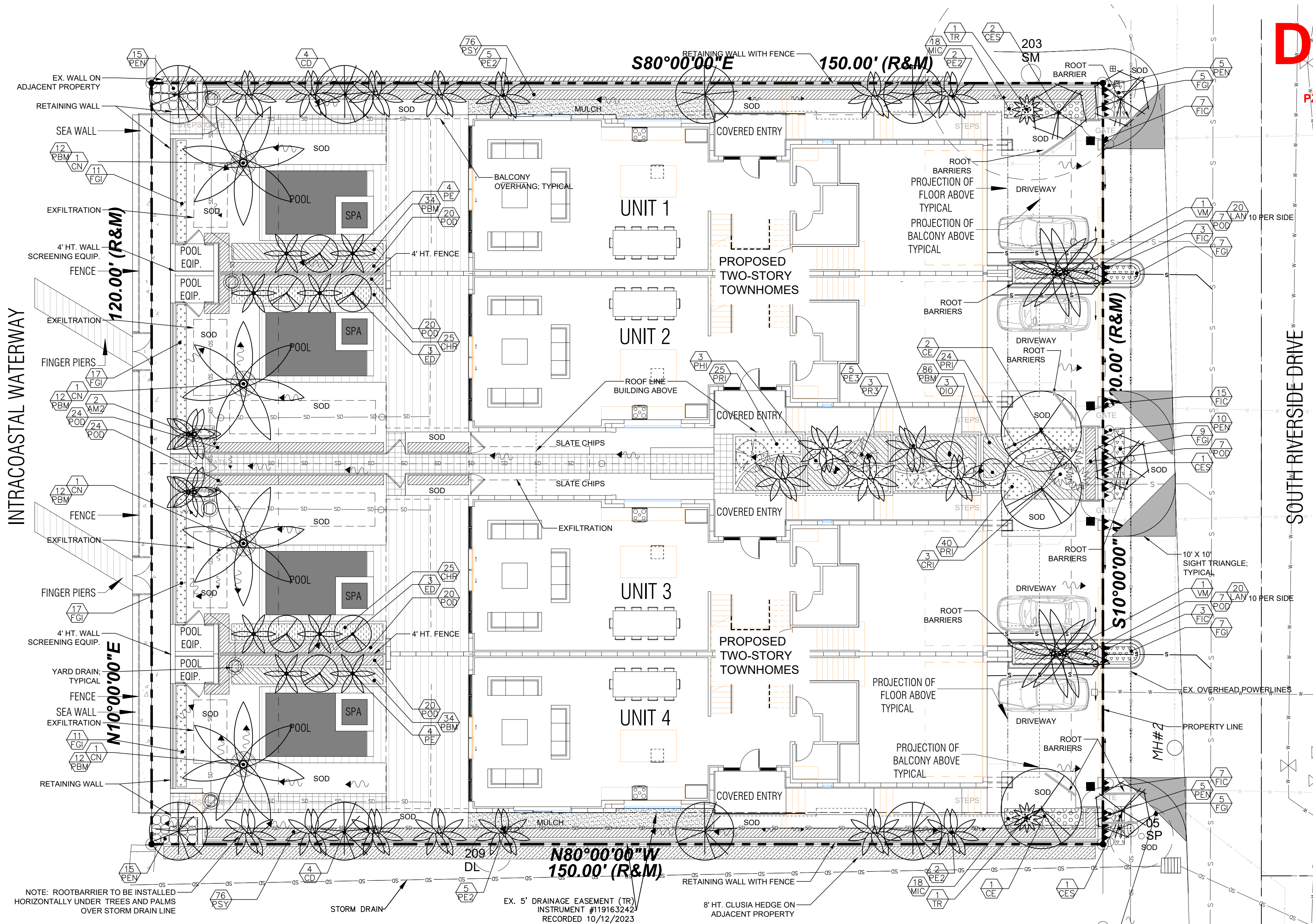
KEY QTY PLANT AND SPECIFICATION
SHRUBS, GROUNDCOVERS & ACCENTS

** N CHR	50	Chysobalanus icaco 'Horizontalis' (Horizontal Cocoplum) 16" ht., 16" spr., 24" o.c., full
** CRI	3	Crinum sp. (White Crinum Lily) 36" o.a., full, 3 p.p.p., full
DIO	3	Dioon edule 4' o.o., symmetrical, matched
** FGI	89	Ficus microcarpa 'Green Island' 14" ht., 14" spr., 18" o.c., full
FIC	35	Ficus pumila (Creeping Fig) 12" o.a., 12" runners, 12" o.c., full
** LAN	40	Lantana (Yellow Trailing Lantana) 14" o.a., 16" o.c., full
MIC	36	Microsorum scolopendria (Wart Fern) 14" ht., 14" spr., 18" o.c., full
PBM	202	Philodendron 'Burlie Marx' 14" ht., 14" spr., 18" o.c., full
PHI	3	Philodendron giganteum 30" ht., 30" spr., full, matched
** N PSY	152	Psychotria nervosa (Wild Coffee Hedge) 3' ht., 24" spr., 24" o.c., full
** PEN	50	Pennisetum setaceum (White Fountain Grass) 30" ht., 20" spr., 24" o.c., full
POD	149	Podocarpus macrophyllis (Podocarpus Hedge) 5' ht., 24" spr., 24" o.c., full
PRI	89	Podocarpus macrophyllis 'Pringles' 14" ht., 14" spr., 18" o.c., full
** PR3	3	Phoenix roebelenii (Triple Pygmy Date Palm) 5' o.a., triple, matched, heavy, full
** N TR	2	Thrinax radiata (Thatch Palm) 4' ht., 3' spr., heavy, matched

SOD	St. Augustine 'Palmetto' Contractor to determine quantity.
MULCH	3" depth, dark brown, non-Cypress mulch Contractor to determine quantity.
SLATE CHIPS	3" depth, medium size Contractor to determine quantity.

N DENOTES NATIVE SPECIES
** FLORIDA-FRIENDLY SPECIES

INTRACOASTAL WATERWAY



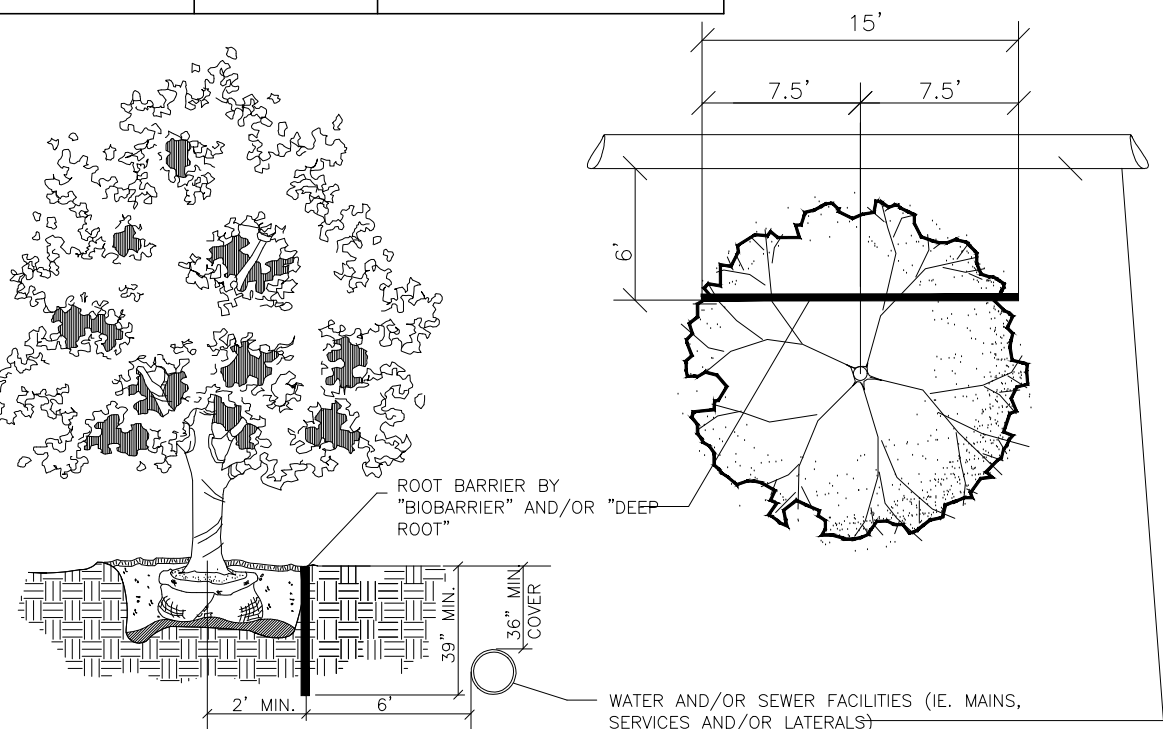
TREE MITIGATION DATA

TREE REPLACEMENT: ADD 1 CALIPER INCH PER 1 DBH INCH REMOVED IN ADDITION TO REQUIRED TREES
TOTAL DBH INCHES REMOVED: 160 INCHES
TOTAL CALIPER INCHES PROPOSED: 0 INCHES
MITIGATION REPLACEMENT WILL BE PAID TO THE CITY OF POMPAHO BEACH TREE FUND

PALM REPLACEMENT: 1 FOR 1
TOTAL PALMS REMOVED: 7 PALMS
TOTAL PALMS PROPOSED: 7 PALMS

ITEM	REMOVED	REPLACED
\$ SPECIMEN VALUE	\$0	\$14,350 TREES REPLACED
PALM HEIGHT	108'	648'
DBH (NON-SPECIMEN)	160"	53" CALIPER

SEE PLAN FOR LOCATION AND LINEAR FOOTAGE



ROOT BARRIER DETAIL

ROOTBALL LOCATIONS TO BE 6' AWAY FROM WATER/SEWER/UNDERGROUND UTILITY LINES AND HARDSCAPE WITH USE OF ROOT BARRIER, AND 10' AWAY WITHOUT ROOT BARRIER.

SITE CALCULATIONS

ITEMS	REQUIRED	PROPOSED
A. TOTAL LOT AREA		18,000 S.F.
B. STRUCTURE, WALKWAYS, DRIVESWAYS, ETC	13,500 S.F.	13,466 S.F.
C. PERVIOUS LOT AREA	4,500 S.F. (25%)	4,534 S.F. (25.04%)

EXISTING TREE SYMBOLS



EXISTING TREE TO REMAIN

EXISTING TREE KEY

KEY	NAME
DL	Areca Palm
SM	Mahogany
SP	Sabal Palm

LANDSCAPE CALCULATIONS

ITEMS	REQUIREMENT	LENGTH (L.F.)	REQUIRED	PROPOSED
NORTH BUFFER	1 TREE/ 40 L.F.	150	4 TREES	4 TREES (4 PIGEON PLUMS)
EAST BUFFER	1 TREE/ 30 L.F.	120	4 TREES	4 TREES (4 GUMBO LIMBOS)
SOUTH BUFFER	1 TREE/ 40 L.F.	150	4 TREES	4 TREES (4 PIGEON PLUMS)
WEST BUFFER	1 TREE/ 30 L.F.	120	4 TREES	4 TREES (4 COCONUT PALMS)
STREET TREES	1 TREE/ 40 L.F.	120	3 TREES	3 TREES (3 GUMBO LIMBOS)
MIN. DEVELOPMENT SITE LANDSCAPE	1 TREE/ 3,000 S.F.	(18,000 S.F.)	6 TREES	6 TREES (6 JAPANESE BLUEBERRIES)
	TOTAL TREES		25 TREES	
PALM TREES	MIN. 20% OF TOTAL		4 PALMS MAX.	4 PALMS
NATIVE TREES	MIN. 50% OF TOTAL		13 TREES	13 TREES
SPECIES	MIN. 4 SPECIES		4 SPECIES	4 SPECIES
INTERIOR SHRUBS	5 SHRUBS/ 3,000 S.F.(18,000 S.F.)		30 SHRUBS	>30 SHRUBS

CITY OF POMPAHO NOTES

- IF THE TREES ARE TO BE CONTAINERIZED THE ROOT BALL SHALL BE SHAVED AT THE PERIPHERY TO REMOVE ALL CIRCLING ROOTS.
- PLANT SPACING SHALL SUPERSEDE PLANT QUANTITY TO FILL THE BED
- AS PER 155.5204.F. NO DEVELOPMENT, WORK, OR DEMO ACTIVITY SHALL BE ALLOWED WITHIN THE DRIPLINE OF A TREE OR TREE PROTECTION AREA.
- FINES AND PENALTIES FOR ENCRoACHMENT INTO THE CRITICAL ROOT ZONES AND WITHIN THE TREE PROTECTION ZONE FOR EXISTING TREES TO BE PROTECTED AND PRESERVED.
- ALL EXISTING TREES WILL BE PRUNED BY AN ISA CERTIFIED ARBORIST UNDER THE DIRECTION OF A BCMA OR ASCA REGISTERED CONSULTING ARBORIST.
- 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.
- 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, INTACT LEADER CIRCLING AND/OR PLUNGING ROOTS WILL BE REJECTED.
- ALL HEDGES ABUTTING CITY RIGHTS OF WAY ARE MAINTAINED AT A HEIGHT NO GREATER THAN 24". IT IS STAFFS RECOMMENDATION THAT ALL TREES VUA PERIMETER TREES BE 14' OA TO CREATE A LARGEST OPTED CLEAR LINE OF SITE FROM ROADWAY.
- PRE-CONSTRUCTION MEETING WITH URBAN FORESTRY IS REQUIRED BEFORE ANY PLANT MATERIAL IS INSTALLED ON SITE.
- 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.
- ALL TREE WORK WILL REQUIRE PERMITTING BY A REGISTERED BROWARD COUNTY TREE TRIMMER.
- LANDSCAPE MATERIALS OTHER THAN SOD ARE NOT ALLOWED WITHIN 5' OF ANY PORTION OF CITY OWNED UTILITIES.
- ALL LANDSCAPE MATERIAL WILL BE FLORIDA #1 GRADE OR BETTER.

NOTES

- AS PER CITY ORDINANCE (S) § 50.02(A) (3) AND § 100.35(O), THAT LANDSCAPING MATERIALS OTHER THAN SOD ARE NOT ALLOWED WITHIN (5') FIVE FEET OF ANY PORTION OF CITY-OWNED UTILITIES WITHIN THE PUBLIC STREET RIGHT OF WAY INCLUDING METERS, HYDRANTS, SERVICE LINES ETC. 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 SERVICES, SANITARY SEWER MAINS OR LATERALS AND STORM DRAINAGE LINES ON THE PROPOSED LANDSCAPE PLANS. CONTACT TRACY WYNN, GIS COORDINATOR ENGINEERING DIV., FOR UTILITY INFORMATION. 954-545-7007 TRACY.WYNN@COPBFL.COM ENGINEERING STANDARD STREET TREE DETAIL 316-1 AND 315-1.
- 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 FAILURE TO MAINTAIN THE TREE PROTECTION ZONE, 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 FILL OR DEBRIS, DISPOSAL OF PAINT OR SOLVENTS, PARKING OF MACHINES UNDER TREES OR 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, \$5000.00 FOR THE SECOND, AND \$2000.00 FOR THE THIRD, ETC. IF PHYSICAL DAMAGE IS DONE TO THE TREE, AN APPRAISAL OF THE DAMAGES AND RELATED FEES WILL BE DETERMINED BY AN ASCA REGISTERED CONSULTING ARBORIST, AND BE BASED ON ALL, OR A PERCENTAGE OF, THE ESTABLISHED VALUE ASSIGNED TO THE TREE.

PROJECT

RIVERSIDE TOWNHOMES
117 S RIVERSIDE DRIVE
POMPAHO BEACH, FL

TITLE

LANDSCAPE PLAN

PROJ. NO.

FILE NAME

BB DRAWN

03-20-25 DATE

07-28-25 REV.

SHEET

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OF
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