GENERAL LANDSCAPE NOTES:

1. NO REFERENCE TO ENGINEERING SHOULD BE MADE FROM THIS PLAN SET. SHEET(S) ARE FOR LANDSCAPE REFERENCE ONLY.
2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE PLANS AND WRITTEN SPECIFICATIONS. NO SUBSTITUTIONS SHALL BE MADE WITHOUT WRITTEN APPROVAL BY THE OWNER'S REP.
3. THE PLANTING PLAN SHALL BE INSTALLED IN COMPLIANCE WITH EXISTING CODES AND APPLICABLE DEED RESTRICTIONS OR REQUIREMENTS.
4. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL PLANT MATERIAL QUANTITIES PRIOR TO BIDDING. NOTIFY OWNER'S REP OF ANY QUANTITY DISCREPANCIES PRIOR TO CONSTRUCTION
5. ANY DEVIATION FROM PLANT QUANTITY, SIZE, GRADE, ORIGIN, OR DROUGHT TOLERANCE MAY JEOPARDIZE THE CERTIFICATE OF OCCUPANCY.
6. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB. OWNER'S REP SHALL BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS AND CONDITIONS SHOWN ON THE PLANS
7. CONTRACTOR TO NOTIFY 'SUNSHINE STATE ONE CALL OF FLORIDA, INC AT 800-432-4770 TWO FULL BUSINESS DAYS PRIOR TO DIGGING FOR UNDERGROUND UTILITY LOCATIONS.
8. THE HEALTHY, NEAT, AND ORDERLY APPEARANCE OF ALL REQUIRED LANDSCAPING MATERIALS IS THE CONTINUAL RESPONSIBILITY OF THE PROPERTY OWNER AFTER FINAL ACCEPTANCE.

GENERAL PLANTING NOTES:

1. NUISANCE, EXOTIC PLANT SPECIES REMOVAL SHALL BE COMPLETED IN ACCORDANCE WITH SECTIONS OF THE MUNICIPAL REGULATIONS, GUIDELINES AND STANDARDS
2. ALL PLANT MATERIAL SHALL BE FLORIDA NO. 1 OR BETTER, AS SET FORTH BY THE LATEST EDITION OF FLORIDA GRADES AND STANDARDS.
3. PLANT MATERIAL SHALL BE LOCAL FLORIDA NURSERY STOCK AND ALSO GROWN IN COASTAL ENVIRONMENTS. ALL COCONUT PALMS SHALL BE JAMAICAN CERTIFIED.
4. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SOIL ANALYSIS PRIOR TO INSTALLATION OF PLANT MATERIAL. THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE OWNER OF ANY IMPROPER SOIL CONDITIONS (WETNESS, MUCK, DEBRIS, ETC.) PRIOR TO INSTALLATION. THE CONTRACTOR IS RESPONSIBLE FOR ALL SOIL AMENDMENTS AND/OR FERTILIZER REQUIRED TO PROMOTE HEALTHY, VIGOROUS PLANT GROWTH.
5. ALL PLANT MATERIAL HOLES SHALL BE HAND DUG EXCEPT WHERE MACHINE DUG HOLES WILL NOT ADVERSELY AFFECT OR DAMAGE UTILITIES OR PROJECT IMPROVEMENTS.
6. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL PLANTINGS UNTIL FINAL ACCEPTANCE BY THE OWNER'S REP. THIS MAINTENANCE SHALL INCLUDE BUT MAY NOT BE LIMITED TO KEEPING BEDS FREE OF DEBRIS AND WEEDS, MANAGING ALL DISEASE OR INFESTATION, AND WATERING OF PLANT MATERIAL.
7. ALL PLANT MATERIAL SHALL BE GUARANTEED FOR A PERIOD OF 90 DAYS FROM THE DATE OF FINAL ACCEPTANCE BY THE OWNER'S REP.
8. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY AND STAKE ALL UTILITIES. A MINIMUM OF TEN FEET SEPARATION IS REQUIRED BETWEEN UTILITIES AND TREE PLANTINGS. IN ADDITION, ALL TREES SHALL BE LOCATED AT LEAST SIX FEET AWAY FROM THE FLOW LINE OF SWALES AND PROPOSED OR EXISTING STORMWATER INLETS.
9. NEW PLANT MATERIAL TO BE INSTALLED WILL BE FIELD ADJUSTED TO ACCOMMODATE EXISTING PLANT MATERIAL SUCH AS OVERHEAD CANOPY TREES, UNDERSTORY TREES AND SHRUBS OR GROUND COVER. THIS WILL ENSURE EXISTING PLANT MATERIAL TO REMAIN IN ITS NATURAL STATE. THEREFORE, NO EXISTING PLANT MATERIAL WILL BE ALTERED BY REMOVING, CUTTING TRIMMING OR DESTROYING IN ORDER TO INSTALL NEW PLANT MATERIAL.
10. ALL PLANT MATERIALS TO BE CONTAINER GROWN UNLESS OTHERWISE SPECIFIED. BAG GROWN PLANTS ARE NOT ACCEPTABLE.
11. ALL PLANTING BEDS TO HAVE 6" OF DARK, FRIABLE TOP SOIL OR BED MIXED CHURNED INTO EXISTING SOIL
12. THE TOPSOIL USED IN THE PLANTING OPERATION SHALL BE A NATURAL, FRIABLE, FINE LOAM SOIL. IT SHALL BE CERTIFIED TO BE FREE OF WEED SEEDS AND PATHOGENS. IT SHALL ALSO BE FREE OF LITTER, SOD, CLAY, STONES, ROOTS AND STUMPS. IT SHALL HAVE A pH OF 6.5 TO 7.5
13. BED PREPARATION: LOOSEN SOIL TO A MINIMUM DEPTH OF TWELVE INCHES AND REMOVE ALL DEBRIS. RE-GRADE THE BED TO ITS PREPLANTING SUBGRADE. DIG PLANTING PITS AT 1.5 TIMES THE DIAMETER OF THE POT. FILL PLANT PIT WITH SPECIFIED PLANTING MIX AND COMPACT SO THAT THE TOP OF ROOT BALL WILL SETTLE 1/8 DEPTH OF THE ROOT BALL ABOVE FINISH GRADE. SET PLANT AND FILL REMAINDER OF HOLE WITH PLANTING MIX. FERTILIZE EACH PLANT WITH THE RECOMMENDED RATE BASED ON SOIL ANALYSIS AND RECOMMENDATION FOR ORNAMENTAL PLANTING. WATER IN THOROUGHLY. RESET ANY PLANTS THAT SETTLE TOO DEEP. REMOVE SPOIL SOIL AND RAKE THE BED TO ITS FINISH GRADE. COVER ALL BED AREAS WITH A 3" DEPTH OF APPROVED ORGANIC MULCH, ENSURE MULCH OVER ROOT BALLS DOES NOT EXCEED A DEPTH OF ONE INCH. REMOVE ALL DEBRIS FROM THE MULCH. WATER BED THOROUGHLY.
14. ALL PROPOSED PLANTING AREAS SHALL RECEIVE A THREE INCH LAYER OF MULCH. ALL TREES NOT LOCATED WITHIN A PLANTING BED SHALL RECEIVE A FOUR FEET DIAMETER MULCH RING. SEE PLANT SCHEDULE FOR MULCH SPECIFICATIONS.
15. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR HOLDING THE FINE GRADING OF PLANTING AREAS TO ENSURE AT LEAST THREE PERCENT POSITIVE DRAINAGE AWAY FROM BUILDINGS AND INTO TURF AREAS, PONDS, STREETS OR OTHER DRAINAGE WAYS. IN ADDITION, THE FINISH MULCH ELEVATION AT THE BUILDINGS SHALL BE AT LEAST SIX INCHES BELOW FINISH FLOOR OF THE ADJACENT BUILDING. PARKING LOT ISLANDS SHALL SLOPE AT THREE PERCENT FROM CENTER. TURF AND PLANTING BEDS SHALL MEET SIDEWALKS AND FLATWORK AT TWO INCHES BELOW THE FLATWORK.
16. SLOPES GREATER THAN 4:1 SHALL REQUIRE SODDING FOR STABILIZATION.
17. ANY AREAS SUBJECT TO EROSION MUST BE ADEQUATELY STABILIZED WITH VEGETATIVE MATERIAL THAT WILL, WITHIN A REASONABLE TIME FRAME, DETER SOIL DISTURBANCE. SODDING, PLUGGING, SPRIGGING OR SEEDING IS ACCEPTABLE FOR STABILIZATION; HOWEVER, SODDING MAY BE REQUIRED IN AREAS OF EROSION-PRONE SOILS OR WHERE SLOPES ARE GREATER THAN 5:1. VEGETATION OTHER THAN GRASS IS ACCEPTABLE AND MAYBE UTILIZED AT THE OWNERS DISCRETION.
18. IF ALTERNATIVE VEGETATION IS UTILIZED (I.E. MATCHING AND/OR EXTENDING EXISTING SHRUB BED, THE INSTALLED MATERIAL MUST BE HEAL THY, VIGOROUS MATERIAL, FREE OF PESTS AND DISEASES. ALL PLANT MATERIAL SHALL BE IN FULL AND STRICT ACCORDANCE TO FLORIDA NO.1 GRADE, ACCORDING TO THE "GRADES AND STANDARDS FOR NURSERY PLANTS", PUBLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES. MATERIAL IN SOME INSTANCES SHALL EXCEED NO. 1 GRADE, IN ORDER TO MEET THE MINIMUM REQUIREMENTS OF THIS PROJECT.
19. SOD TO BE INSTALLED IN ALL DISTURBED AREAS THAT ARE NOT LANDSCAPED OR HARDSCAPED. CONTRACTOR SHALL VERIFY SOD QUANTITY.
20. THE LANDSCAPE CONTRACTOR SHALL REPAIR AND/OR REPLACE ADJACENT LAND AREA DISTURBED BY CONSTRUCTION
21. LANDSCAPE CONTRACTOR SHALL REPAIR, RELOCATE AND/OR REPLACE ANY DAMAGED OR REMOVED LANDSCAPE AFFECTED BY CONSTRUCTION AND NOT DELINEATED ON THE DEMOLITION PLANS. CONTRACTOR SHALL OBTAIN APPROVAL FROM OWNER'S REP. PRIOR TO ANY REMEDIATION LANDSCAPE EFFORTS.
22. ALL LANDSCAPED AREAS TO BE IRRIGATED WITH A FULLY AUTOMATED IRRIGATION SYSTEM. SEE IRRIGATION PLANS AND/OR NOTES PRIOR TO CONSTRUCTION.

TREE PLANTING NOTES:

1. ALL TREES MUST BE HEAL THY, VIGOROUS MATERIAL, FREE OF PESTS AND DISEASES. ALL TREES SHALL BE IN FULL AND STRICT ACCORDANCE TO FLORIDA NO.1 GRADE, ACCORDING TO THE "GRADES AND STANDARDS FOR NURSERY PLANTS", PUBLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES. TREES IN SOME INSTANCES SHALL EXCEED NO. 1 GRADE, IN ORDER TO MEET THE MINIMUM REQUIREMENTS OF THIS PROJECT. ALL PALMS TO BE SUN GROWN.
2. ALL TREES SHALL BE GUARANTEED FOR ONE YEAR FROM DATE OF MUNICIPALITY ACCEPTANCE.
3. EACH TREE SHALL RECEIVE SIX "AGRIFORM" 21 GRAM TABLETS PER MANUFACTURER'S DIRECTIONS.
4. APPLY A THREE INCH LAYER OF MULCH LAYER TO ALL PROPOSED TREE, SHRUB, GROUNDCOVER, AND VINE PLANTINGS. TREES NOT LOCATED WITHIN A SHRUB BED SHALL RECEIVE A FOUR FEET DIAMETER MULCH RING. SEE PLANT SCHEDULE FOR MULCH SPECIFICATION.
5. FLEXIBILITY SHALL BE GIVEN TO THE PLACEMENT OF TREES TO ACCOMMODATE IMPROVEMENTS SUCH AS DRIVEWAYS, UTILITIES,LIGHTING, ETC.
6. ALL TREES SHALL HAVE A MINIMUM CLEARANCE OF 15' FROM SITE OR STREET LIGHTS. IN ADDITION TREES SHALL NOT BE INSTALLED WITHIN 10 FT. OF ANY UNDERGROUND UTILITIES WITHOUT THE USE OF ROOT BARRIER.
7. ALL TREES INSTALLED ADJACENT TO OR UNDERNEATH ANY OVERHEAD UTILITY SHALL BE REQUIRED TO MEET THE MINIMUM SPACING REQUIRED BY THE 'RIGHT TREE RIGHT PLACE' STANDARDS SET FORTH BY FLORIDA POWER AND LIGHT.
8. ALL TREE PLANTINGS IN "COMMON AREAS" TO BE INSTALLED PRIOR TO AS-BUILT INSPECTION
9. ALL TRIMMING UNDERTAKEN ON A TREE PROTECTED BY THE PROVISIONS OF THE LAND DEVELOPMENT CODE SHALL BE IN ACCORDANCE WITH THE AMERICAN NATIONAL STANDARD INSTITUTE (ANSI)A-300 PRUNING STANDARDS.

CODE COMPLIANCE DATA

1. NATIVE HABITAT:
THE PRESERVATION OF NATIVE HABITAT VEGETATION DURING LAND DEVELOPMENT ACTIVITIES IS REQUIRED, EITHER THROUGH MAINTENANCE OF NATURAL VEGETATION ON THE PROJECT SITE, OR THROUGH THE PLANTING OF NATIVE VEGETATION. IF THROUGH PLANTING, AT LEAST 50 PERCENT OF ALL PLANTINGS INCORPORATED IN AN APPROVED LANDSCAPE PLAN FOR ANY PROJECT SITE SHALL CONSIST OF NATIVE VEGETATION SUITABLE TO THAT SITE, AND AT LEAST 60 PERCENT OF ALL POST-DEVELOPMENT VEGETATION SHALL BE INDIGENOUS TO THE CITY.

589 PLANTS = 295 NATIVE PLANTS REQUIRED AND 296 PROVIDED

2. OPEN SPACE:
ALL NONRESIDENTIAL LAND USES EXCEPT IN THE CCBD DISTRICT SHALL PROVIDE A MINIMUM OF TEN PERCENT OF THE LOT IN OPEN SPACE.

38,869 SF = 3,887 SF OPEN SPACE REQUIRED AND PROVIDED

3. TREE PLANTING REQUIREMENTS:
MINIMUM TREE PLANTING REQUIREMENTS FOR ALL PROPERTY OTHER THAN PROPERTY UPON WHICH EITHER A SINGLE-FAMILY DWELLING OR A MOBILE HOME ON AN INDIVIDUAL LOT IS LOCATED:
1. ONE TREE SHALL BE PLANTED AND/OR PRESERVED FOR EVERY 5,000 SQUARE FEET OF LOT AREA, OR PORTION THEREOF, WHICH IS LOCATED IN ANY RESIDENTIALLY-ZONED DISTRICT, AGR (AGRICULTURAL) DISTRICT, PBF-2 (PUBLIC BUILDINGS AND FACILITIES) DISTRICT, EXCEPTING PUBLIC FACILITIES), CRO (COMMERCIAL RESIDENTIAL OFFICE) DISTRICT, RO (RESIDENTIAL OFFICE) DISTRICT, CN (COMMERCIAL NEIGHBORHOOD) DISTRICT, CCG-1 (COMMERCIAL COMMUNITY GENERAL) DISTRICT, EXCLUDING THEREFROM PRESERVE AREAS AND WATER BODIES.
2. ONE TREE SHALL BE PLANTED AND/OR PRESERVED FOR EVERY 8,000 SQUARE FEET OF LOT AREA OR PORTION THEREOF, EXCLUDING THEREFROM PRESERVE AREAS AND WATER BODIES IN ALL COMMERCIAL DISTRICTS, EXCEPT AS OTHERWISE PROVIDED HEREIN.
3. ONE TREE SHALL BE PLANTED AND/OR PRESERVED FOR EVERY 10,000 SQUARE FEET OF LOT AREA OR PORTION THEREOF, EXCLUDING THEREFROM PRESERVE AREAS AND WATER BODIES IN ANY INDUSTRIAL DISTRICT OR PUBLIC FACILITIES (PBF) DISTRICT (EXCEPT PRIVATE FACILITIES IN EACH DISTRICT).

38,869 SF = 8 TREES REQUIRED AND PROVIDED

4. VEHICULAR USE AREA INTERIOR LANDSCAPING:
TEN PERCENT OF VEHICULAR USE AREAS (VUA'S) USED FOR OFF-STREET PARKING, EMPLOYEE PARKING, AUTO SERVICE STATIONS, OUTDOOR RETAIL DISPLAY AND SALE OF MOTOR VEHICLES, SERVICE DRIVES, AND ACCESS DRIVES WITHIN PROPERTY LOCATED IN MULTIFAMILY, RESIDENTIAL, COMMERCIAL, INDUSTRIAL, AND PUBLIC FACILITIES USE ZONING DISTRICTS SHALL BE LANDSCAPED. AT LEAST 25 PERCENT OF THE LANDSCAPE AREAS SHALL BE COVERED WITH SHRUBS; THE REMAINDER IN SHRUBS, GROUNDCOVER, MULCH OR GRASS, EXCEPT THAT MULCH SHALL COVER NO MORE THAN 25 PERCENT OF THE LANDSCAPE AREAS. PLANTS SHALL BE SPACED SO AS TO ACHIEVE 90 PERCENT COVERAGE OF THE LANDSCAPE AREAS WITHIN TWO YEARS. PRESERVED EXISTING UNDERSTORY VEGETATION MAY BE USED TO FULFILL THE LANDSCAPE AREA REQUIREMENT SO LONG AS THE VEGETATION MEETS THE HEIGHT AND COVERAGE REQUIREMENT OF THE REQUIRED LANDSCAPING;
NOT LESS THAN ONE TREE FOR EVERY 4,000 SQUARE FEET, OR FRACTION THEREOF, OF THE VUA. AT LEAST 50 PERCENT OF THE TREES SHALL BE SHADE TREES. TREES SHALL BE DISTRIBUTED SO THAT ALL PORTIONS OF THE VUA ARE WITHIN A 55 FOOT RADIUS OF ANY TREE.

15,527 SF OF VUA = 1,553 SF OF LANDSCAPE AREA REQUIRED AND PROVIDED
1,553 SF OF LANDSCAPE AREA = 388 SF OF LANDSCAPE AREA COVERED BY SHRUBS REQUIRED AND 600 SF PROVIDED
15,527 SF OF VUA = 4 TREES REQUIRED AND 4 PROVIDED
4 TREES = 2 SHADE TREES REQUIRED AND 4 PROVIDED

5. PERIMETER LANDSCAPE ADJACENT TO STREETS:
A DURABLE OPAQUE LANDSCAPE SCREEN ALONG AT LEAST 75 PERCENT OF THE STREET FRONTAGE EXCLUDING DRIVEWAYS. SHRUBS, WALLS, FENCES, EARTH MOUNDS AND PRESERVED EXISTING UNDERSTORY VEGETATION, OR COMBINATION THEREOF, MAY BE USED SO LONG AS THE SCREEN IS NO LESS THAN THREE FEET HIGH MEASURED FROM THE PROPERTY LINE GRADE TWO YEARS AFTER INSTALLATION. SHRUBS AND PRESERVED EXISTING UNDERSTORY VEGETATION SHALL BE EVERGREEN, A MINIMUM OF 18 INCHES IN HEIGHT AND SPACED SO THAT 85 PERCENT OPACITY IS ACHIEVED WITHIN TWO YEARS. SHRUBS LOCATED WITHIN THREE FEET OF A DIRECTIONAL SIGN AS DEFINED IN SECTION 656.1302(E) ARE NOT REQUIRED TO MEET THE MINIMUM HEIGHT REQUIREMENTS OF THIS SUBSECTION. WALLS OR FENCES SHALL BE NO MORE THAN FOUR FEET IN HEIGHT AND OF WOOD OR MASONRY AT LEAST 85 PERCENT OPAQUE. EARTH MOUNDS SHALL NOT EXCEED A SLOPE OF THREE TO ONE. NO LESS THAN 25 PERCENT OF STREET SIDE FRONTAGE OF WALLS OR FENCES SHALL BE LANDSCAPED WITH SHRUBS OR VINES; NO LESS THAN ONE TREE, LOCATED WITHIN 25 FEET OF THE STREET RIGHT-OF-WAY, FOR EACH 50 LINEAR FEET, OR FRACTION THEREOF, OF VUA STREET FRONTAGE. THE TREES MAY BE CLUSTERED, BUT SHALL BE NO MORE THAN 75 FEET APART. AT LEAST 50 PERCENT OF THE TREES SHALL BE SHADE TREES. IF AN OVERHEAD POWER LINE ABUTS THE STREET FRONTAGE, THEN THE REQUIRED TREES REACHING A MATURE HEIGHT GREATER THAN 25 FEET SHALL BE LOCATED AT LEAST 20 FEET AWAY FROM THE POWER LINE; THE REMAINDER OF THE LANDSCAPE AREA SHALL BE LANDSCAPED WITH TREES, SHRUBS, GROUNDCOVERS, GRASS, OR MULCH, EXCEPT THAT MULCH SHALL NOT EXCEED 25 PERCENT OF THE TOTAL LANDSCAPE AREA;

NORTH
PROVIDED WITH PREVIOUS WAWA SUBMITTAL

6. PERIMETER LANDSCAPE ADJACENT ABUTTING PROPERTY:
A CONTINUOUS LANDSCAPE AREA AT LEAST FIVE FEET WIDE BETWEEN THE VUA'S AND THE ABUTTING PROPERTY, LANDSCAPED WITH SHRUBS, GROUNDCOVERS, PRESERVED EXISTING VEGETATION, MULCH AND GRASS. NO LESS THAN ONE TREE, LOCATED WITHIN 25 FEET OF THE OUTSIDE EDGE OF THE VUA, FOR EVERY 50 LINEAR FEET, OR FRACTION THEREOF, OF THE DISTANCE THE VUA ABUTS THE ADJACENT PROPERTY. TREES MAY BE CLUSTERED BUT SHALL BE NO MORE THAN 75 FEET APART. AT LEAST ONE-HALF OF THE REQUIRED NUMBER OF TREES SHALL BE SHADE TREES.

SOUTH
BUFFER NOT REQUIRED

WEST
BUFFER NOT REQUIRED

EAST
196 LF = 4 TREES REQUIRED AND PROVIDED
4 TREES = 2 SHADE TREES REQUIRED AND PROVIDED

7. TREE REMOVAL/REPLACEMENT CODE REQUIREMENTS:
PROTECTED LIVE OAKS (QUERCUS VIRGINIANA) REMOVED SHALL BE REPLACED ONLY WITH LIVE OAKS. THE TOTAL CALIPER INCHES OF REPLACEMENT LIVE OAKS SHALL EQUAL THE TOTAL CALIPER INCHES OF PROTECTED LIVE OAKS REMOVED; FOR OTHER REMOVED PROTECTED TREES, THE TOTAL CALIPER INCHES OF REPLACEMENT TREES SHALL EQUAL ONE-THIRD THE TOTAL CALIPER INCHES REMOVED, UNLESS OTHERWISE APPROVED BY THE CHIEF. THE TOTAL CALIPER INCHES FOR REPLACEMENT OF EXCEPTIONAL SPECIMEN TREES SHALL EQUAL THE TOTAL CALIPER INCHES OF EXCEPTIONAL SPECIMEN TREES REMOVED PURSUANT TO SECTION 656.1205(D). WHEN THERE IS SIGNIFICANT LOSS OF MATURE TREE CANOPY OR SPECIMEN TREES ON A PARTICULAR SITE, THE SIZE OF REPLACEMENT TREES MAY BE INCREASED BY UP TO TWICE THE MINIMUM CALIPER BY THE CHIEF IN ORDER TO COMPENSATE FOR THAT LOSS. IF MULTI-TRUNKED TREES ARE USED AS REPLACEMENT TREES, THEN THE TOTAL CALIPER OF THE FOUR LARGEST TRUNKS SHALL EQUAL THE REPLACEMENT CALIPER. NEW PALMS MAY BE USED ONLY TO REPLACE PROTECTED PALMS REMOVED. REPLACEMENT SPECIES USED SHALL BE APPROVED BY THE CHIEF. ADDITIONALLY, THE FOLLOWING PROVISIONS SHALL APPLY:

SEE CHART THIS SHEET FOR TREE REMOVAL AND REPLACEMENT - DEVELOPER TO APPLY FOR CREDIT AGAINST PREVIOUSLY SUBMITTED MITIGATION CALCULATION

TREE REMOVAL TABLE

	Live Oaks		Other Trees	
Size (Inches)	No.	Total (Inches)	No.	Total (Inches)
4	0	0	1	4
6	0	0	2	12
7	0	0	0	0
8	1	8	7	56
9	0	0	5	45
10	0	0	5	50
11	0	0	3	33
12	1	12	13	156
13	1	13	11	143
14	0	0	4	56
15	0	0	9	135
16	0	0	6	96
17	1	17	3	51
18	1	18	6	108
19	0	0	4	76
20	0	0	2	40
21	0	0	3	0
22	0	0	0	0
23	0	0	1	23
24 Or Greater	1	25	25	25

TOTAL (INCHES) 93 1,084 /3 + 25 = 386
TOTAL PALM TREES 0 - Trees

REQ'D REPLACEMENT (INCHES) - 479 INCHES (93 INCHES OF LIVE OAK)
REPLACEMENT INCHES PROVIDED - 36 INCHES (24" OF LIVE OAK) PRIOR SUBMITTAL
104 INCHES (32" OF LIVE OAK) PER PLANS
REPLACEMENT INCHES REMAINING - 339 INCHES (67"OF LIVE OAK)
REPLACEMENT COST - @ $116 PER INCH = $39,324 TO BE PAID IN TO TREE FUND

$51,388 (PREVIOUSLY SUBMITTED) - $39,324 = $12,064 CREDIT TO THE DEVELOPER.

(8) LIVE OAK TREES @ 4" = 32"
(16) BALD CYPRESS @ 3" = 48"
(6) JAPANESE PRIVET TREES @ 2" = 12"
(4) WINGED ELMS @ 3" = 12"

PLANT SCHEDULE

Quantity	Symbol	Botanical Name	Common Name	Specifications	Native	Drought Tolerance
Canopy Trees						
8	QV	Quercus virginiana	Live Oak	16'-18' Ht. Min., 4" Cal. Min., B&B, OC - As Shown	Yes	High
16	TD	Taxodium distichum	Bald Cypress	10'-12' Ht. Min., 3" Cal. Min., B&B, OC - As Shown	Yes	High
4	UA	Ulmus alata	Winged Elm	10'-12' Ht. Min., 3" Cal. Min., B&B, OC - As Shown	Yes	High
Palm Trees						
2	PRX	Phoenix roebelenii	Pygmy Date Palm	4'-6' OA., Triple-Stem, OC - As Shown	No	High
Accent / Understory Trees						
6	LJ	Ligustrum japonicum	Japanese Privet	8' Ht. Min., Multi-Stem, 3 Stem Min., B&B, OC - As Shown	No	Med.
Shrubs / Groundcovers / Vines						
28	DII	Dietes Iridioides	White African Iris	3 Gallon, 16"-18" Ht., Full, 24" OC	No	Med.
41	DIT	Dianella tasmanica 'Variegata'	Variegated flax lily	3 Gallon, 14"-18" Ht. Min. , Full, 30" OC	No	Med.
59	JUC	Juniperus conferta 'Blue Pacific'	Blue Pacific Juniper	3 Gallon, 6"-9" Ht. x 12" Spd., Full, 18" OC	No	Yes
55	PLA	Plumbago auriculata	Plumbago	3 Gallon, 18"-24" Ht., Full, 36" OC - As Shown	No	Med.
40	POM	Podocarpus macrophyllus 'Maki'	Maki Podocarpus	7 Gallon, 36" Ht. x 20" Spd. Full, 30" OC - As Shown	No	High
62	TRJ	Trachelospermum jasminoides	Conferderate jasmine	3 Gallon, 24" Ht. Min. Trellised, 36" OC - As Shown	No	Med.
162	VIO	Viburnum obovatum	Walter's Viburnum	3 Gallon, 24" Ht. Min., Full, 36" OC - As Shown	Yes	High
106	ZAP	Zamia pumila	Coontie	3 Gallon, 16"-18" Ht., Full, 30" OC	Yes	High
Miscellaneous						
TBD	CY	FloriMulch - 100% melaleuca	Cocoa Brown	3" Min. Cover all Shrub/Groundcover Beds		
Sod						
TBD		Paspalum notatum	Bahia	Sod Rolls, Sprigging, Plugging or Seeded	No	Med.
TBD		Zoysia spp	Zoysia	Sod Rolls, Sprigging, Plugging or Seeded	No	Low

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FOR
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LOCATION OF SITE
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JACKSONVILLE, FL
CITY OF JACKSONVILLE

BOHLER ENGINEERING
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12/4/2017

SHEET TITLE:
PLANTING NOTES

SHEET NUMBER:
LP-6.01

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