

TREE DISPOSITION LEGEND							
0	Existing tree or palm to be transplanted						
0	Existing tree or palm to be removed		LIMITS OF EXISTING TREE & PALM PROTECTION ZONE				
Tree / Palm	Existing tree and palm to remain in their existing location and be protected during construction, no construction or excavation shall be permitted within the dripline of the trees.	gummin humanah	PROPOSED BUILDING & PAVED AREAS				

TREE REPLACEMENT CHART					
Total diameter of tree(s) to be removed (sum of inches at DBH)	Total # of replacement trees required (2" DBH minimum each: 12' min. OA)	OR	Total # of replacement trees required (4" DBH minimum each: 16' min. OA)		
2"-3"	1	or	0		
4"-6"	2	or	1		
7"-12"	4	or	2		
13"-18"	6	or	3		
19"-24"	8	or	4		
25"-30"	10	or	5		
31"-36"	12	or	6		
37"-42"	14	or	7		
43"-48"	16	or	8		
49"-60" x 1	20 x 1 = 20	or	10 x 1 = 10		
TOTAL: 50"	Total: 20 Trees	or	Total: 10 Trees		
	Provided: 0		Provided: 10 Trees		

No.	BOTANICAL NAME	COMMON NAME	HEIGHT (FT)	SPREAD (FT)	DIAMETER DBH (IN)	DBH (IN) TO MITIGATED	COND	ACTION
1	Mangifera indica	Mango Tree	30	25	30	30	Fair	Remove
2	Frangipani	Plumeria	18	20	20	20	Poor	Remove
3	Ravenala madagascariensis	Traveler Palm	25	12	8		Fair	Remain
4	Ravenala madagascariensis	Traveler Palm	25	12	8		Fair	Remain
5	Ravenala madagascariensis	Traveler Palm	25	12	8		Fair	Remair
	diameter of tree(s) to be rem				0	50	ган	IKE

- Before beginning work in the ROW, the General Contractor, Landscape Contractor, City Urban Forester and or Planning Department Staff is required to meet at the site with the Landscape Architect to review all work procedures, access routes, storage areas, and tree and palm protection measures.
- The General Contractor is required to coordinate with the Landscape Architect to determine the amount of tree canopy or root zone that the General Contractor will be responsible for pruning. The trimming shall be as per the ANSI A-300 Standards. The City Urban Forester shall be consulted.
 The General Contractor shall erect fences to protect trees or palms to be preserved as per Tree Protection Detail and Tree
- 3. The General Contractor shall erect fences to protect trees or palms to be preserved as per Tree Protection Detail and Tree Disposition Plan. Fences define a specific protection zone for each tree or to be protected. Fences are to remain until all site work has been completed. Fences may not be relocated or removed without the written permission of the Landscape Architect and City Urban Forester.
- 4. Construction trailers, traffic and storage areas must remain outside fenced areas at all times.
- 5. All underground utilities and drain or irrigation lines shall be routed outside the tree or palm protection zone. If lines must traverse the protection area, they shall be tunneled or bored under the tree.
- 6. No construction materials, equipment, spoil, or waste or washout water may be deposited, stored, or parked within the tree or palm protection zone (fenced area).7. Additional tree pruning required for clearance during construction shall be trimmed as per ANSI A-300 Standards and not by
- 7. Additional tree pruning required for clearance during construction shall be trimmed as per ANSI A-300 Standards and not by construction personnel. Any corrective pruning required shall be performed by an ISA certified Arborist or ASCA Consulting Arborist and the City Urban Forester shall be consulted.
- 8. Any herbicides placed under paving materials must be safe for use around trees and labeled for that use. Any pesticides used on site must be tree-safe and not easily transported by water.
- 9. If injury should occur to any tree during construction, the General Contractor is responsible for notifying the Landscape Architect as soon as possible for evaluation so that appropriate treatments can be applied. Should any trees or palms be damaged they shall be evaluated by the City Urban Forester to determine corrective actions that may include removal, corrective pruning and or replacement. Any corrective actions required shall be performed in accordance with Miami Dade County Code, ANSI A-300 Pruning Standards and or an issued ERM Tree or Environmental Permit. Any corrective pruning required shall be performed by an ISA certified Arborist or ASCA Consulting Arborist and the City Urban Forester shall be consulted.
- 10. The General Contractor shall notify the Landscape Architect, and City Urban Forester of any grading, construction, demolition, or other work that is expected to encounter tree or palm roots.
- 11. All trees to remain on site shall be irrigated three times a week for the duration of construction. At each irrigation procedure shall apply to the soil area within the tree or palm protection zone 2-3 gallons of water per inch of trunk caliper.
- 12. Erosion control devices such as silt fencing, debris basins, and water diversion structures shall be installed to prevent siltation and/or erosion within the tree and palm protection zone.
- and/or erosion within the free and paim protection zone.

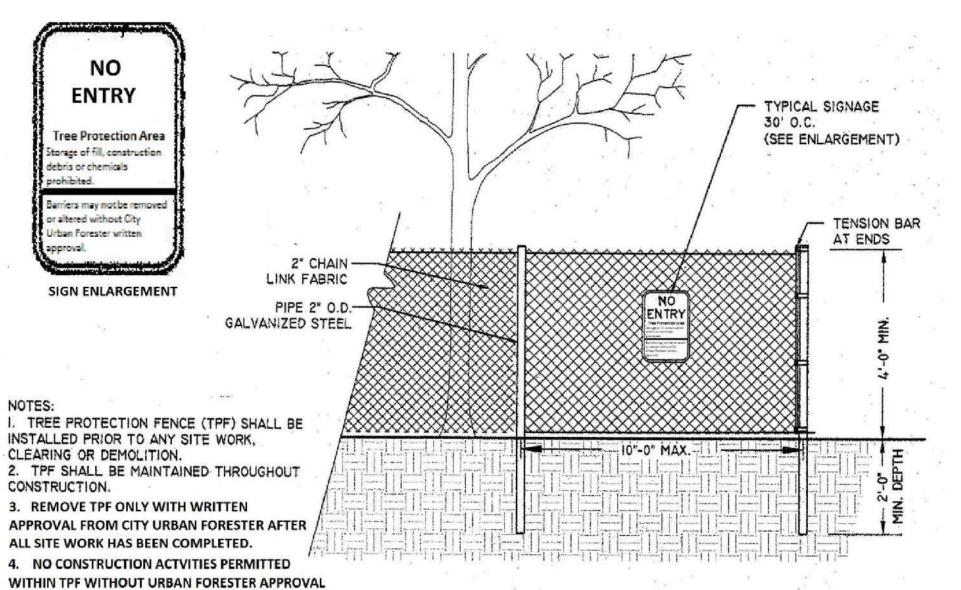
 13.Before grading, pad preparation, or excavation for foundations, footings, walls, or trenching near trees the trees shall be root pruned 12 inches outside the tree protection zone by cutting all roots cleanly to a depth of 36 inches. Roots shall be cut manually by digging a trench and cutting exposed roots with a saw, vibrating knife, rock saw, narrow trencher with sharp blades, or other approved root-pruning equipment. All tree and root pruning activities shall be performed by an ISA Certified Arborist and
- or an ASCA Consulting Arborist in accordance with ANSI A-300 standards and industry accepted good horticultural practices.

 14. Any roots damaged during grading or construction shall be exposed to sound tissue and cut cleanly with a saw.

 15. If temporary haul or access roads must pass over the root area of trees to be retained, a road bed of 6 inches of mulch or gravel
- shall be created to protect the soil. The road bed material shall be replenished as necessary to maintain a 6-inch depth.

 16. Spoil from trenches, basements, or other excavations shall not be placed within the tree protection zone, either temporarily or permanently.
- 17. No burn piles or debris pits shall be placed within the tree protection zone. No ashes, debris, or garbage may be dumped or buried within the tree protection zone.
- 18. Maintain fire-safe areas around fenced areas. Also, no heat sources, flames, ignition sources, or smoking is allowed near mulch

°TREE & PALMS PROTECTION NOTES°



°TREE PROTECTION FENCE°

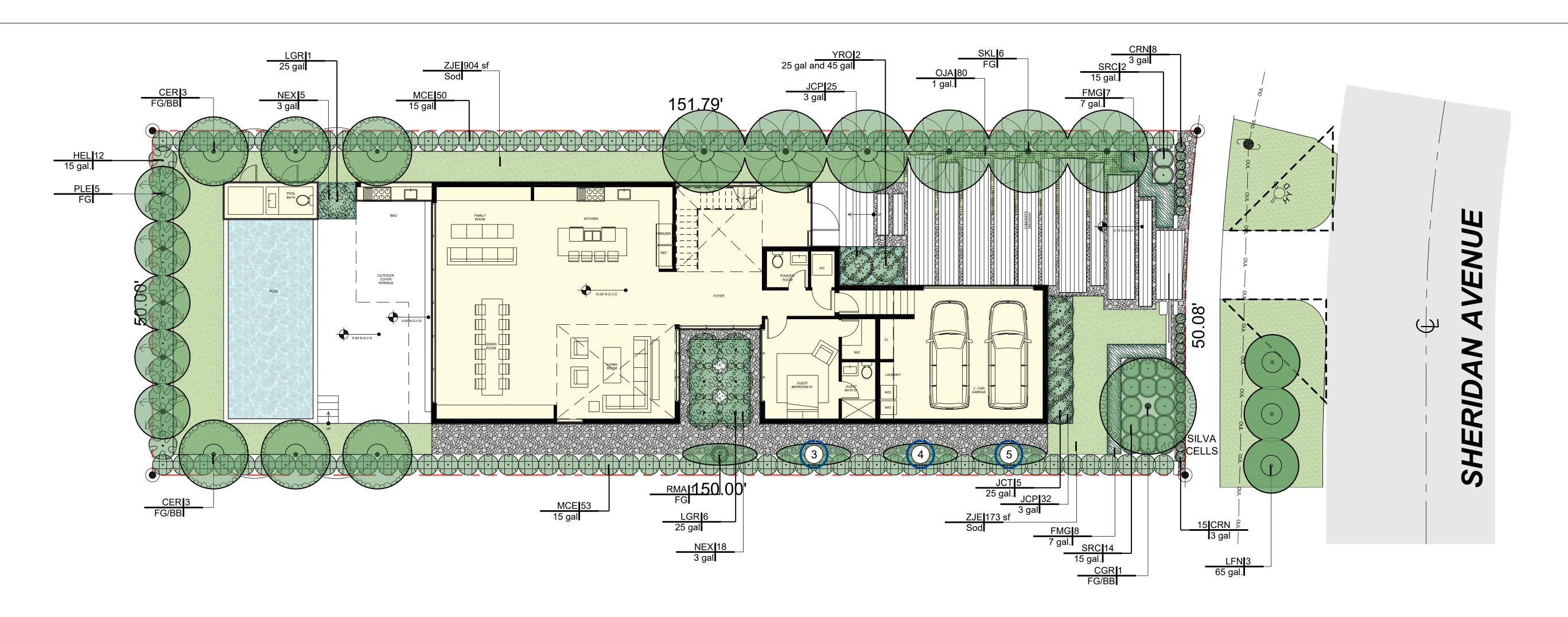


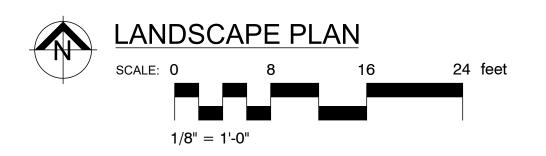
Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.

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Drawing Size 24x36 Project #: 2021-04-36 YF Drawn By: Checked By: **EXISTING TREE** DISPOSITION PLAN Sheet Number:

Date: - April 16, 2021





	Existing Tree I	_ist
No.	BOTANICAL NAME	COMMON NAME
3	Ravenala madagascariensis	Traveler Palm
4	Ravenala madagascariensis	Traveler Palm
5	Ravenala madagascariensis	Traveler Palm

PLANT SCHEDULE									
TREES CGR CER	<u>QTY</u> 1 6	BOTANICAL NAME Caesalpinia granadillo Conocarpus erectus	COMMON NAME Bridal Veil Tree Silver Buttonwood	CONT FG/BB FG/BB	<u>DBH</u> 6"-8" 4"	<u>HGT</u> 16` OA 16` OA	SRD 12` 10`		REMARKS Miami-Dade Landscape Manual Florida Native - Miami-Dade Landscape Manual - Drought Tolerant
<u>PALMS</u> PLE	QTY 5	BOTANICAL NAME Ptychosperma elegans	COMMON NAME Alexander Palm	<u>CONT</u> FG	<u>DBH</u> 3"	<u>HGT</u> 12`-14` OA	<u>SRD</u> 8`		REMARKS Miami-Dade Landscape Manual - Single
SKL	6	Satakentia liukiuensis	Satake Palm	FG	8"	12` GW			Thick Shaft
STREET TREES LFN	QTY 3	BOTANICAL NAME Lagerstroemia fauriei `Natchez`	COMMON NAME White Crape Myrtle	<u>CONT</u> 65 gal.	<u>DBH</u> 4"	<u>HGT</u> 16` OA	<u>SRD</u> 8`-10`		REMARKS Drought Tolerant - Listed in the Miami Dade Landscape Manua - Standard - 4`CT
SHRUBS CRN	<u>QTY</u> 23	BOTANICAL NAME Clusia rosea `Nana`	COMMON NAME Dwaft Clusia	<u>CONT</u> 3 gal	<u>HGT</u> 1.5`	<u>SRD</u> 1.5`	<u>SPACING</u>		<u>REMARKS</u> Florida Native - Drought Tolerant - Butterballs
SRC	16	Serenoa repens `Cinerea`	Silver Saw Palmetto	15 gal.	3`	3`			Florida Native - Drought Tolerant
<u>LARGE SHRUBS</u> HEL JCT	<u>QTY</u> 12 5	BOTANICAL NAME Heliconia Juniperus chinensis `Torulosa`	COMMON NAME False Bird of Paradise Hollywood Juniper	<u>CONT</u> 15 gal. 25 gal.	<u>HGT</u> 8`-10` 6` OA	<u>SRD</u> 5` 4`	<u>SPACING</u>		<u>REMARKS</u>
LGR MCE	7 103	Licuala grandis Myrica cerifera	Licuala Palm Wax Myrtle	25 gal 15 gal	6` OA 6` OA	6` 4`	As Shown		Florida Native - Miami-Dade Landscape Manual - Drought Tolerant - Low Branched
RMA YRO	1 2	Ravenala madagascariensis Yucca rostrata	Traveler`s Tree Beaked Yucca	FG 25 gal and 45 gal	12`-14` OA 6` OA and 9` OA	6` 4`-5`	As Shown		
SHRUB AREAS FMG JCP	<u>QTY</u> 15 57	BOTANICAL NAME Ficus microcarpa `Green Island` Juniperus chinensis `Parsonii`	COMMON NAME Green Island Ficus Parsoni Juniper	<u>CONT</u> 7 gal. 3 gal	<u>HGT</u> 2` OA 6"	<u>SRD</u> 2` 1.5`		<u>SPACING</u> 30" o.c. 18" o.c.	REMARKS
NEX	23	Nephrolepis exaltata	Boston Fern	3 gal	2` OA	2`		30" o.c.	Florida Native - Miami-Dade Landscape Manual
GROUND COVERS MBP	<u>QTY</u> 642 sf	BOTANICAL NAME Mexican Black Pebbles	COMMON NAME Black Pebbles	CONT S.F.	<u>HGT</u>	SRD		SPACING	REMARKS
OJA ZJE	80 1,077 sf	Ophiopogon japonicus Zoysia japonica `Empire`	Mondo Grass Korean Grass	1 gal. Sod	6"	12"		12" o.c.	

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small trees provided x 50%=

	INFORMATION REQUIRED TO BE PERMANENTLY AFFIXED TO PLANS		
	Zoning District RS-4 Lot Area 7,518 SF Acr	es0.17	
		REQUIRED/	
	OPEN SPACE	ALLOWED	PROVIDED
Α.	Square feet of required Open Space as indicated on site plan:		
	Lot Area =7,518 s.f.x25 % =1,879 s.f.	1,879 SF	3,300 SF
В.	Square feet of parking lot open space required as indicated on site plan:	· · · · · · · · · · · · · · · · · · ·	·
	Number of parking spaces N/A x 10 s.f. parking space =	N/A	N/A
<u>.</u>	Total square feet of landscaped open space required: A+B=	1,879 SF	3,300 SF
	LAWN AREA CALCULATION		
٨.	Square feet of landscaped open space required	1,879 SF	3,300 SF
	Maximum lawn area (sod) permitted= 50 % x _3,300 _ s.f.	1,650 SF	1,077 SF
		1,000 01	1,077 01
	TREES		
١.	Number of trees required per lot or net lot acre, less existing number of		
	trees meeting minimum requirements=		
	5+2 trees xN/A net lot acres - number of existing trees=	7	7
	% Natives required: Number of trees provided x 30% =	3	6
2.	% Low maintenance / drought and salt tolerant required:	,	_
	Number of trees provided x 50%= Street Trees (maximum average specing of 20' e.e.)	4	7
<i>)</i> .	Street Trees (maximum average spacing of 20' o.c.) N/A linear feet along street divided by 20'=	N/A	N/A
=	Street tree species allowed directly beneath power lines:		11/7
	(maximum average spacing of 20' o.c.):		
	50' linear feet along street divided by 20'=	3	3
	SHRUBS		
Δ.	Number of shrubs required: Sum of lot and street trees required x 12=	120	169
В.	% Native shrubs required: Number of shrubs provided x 50%=	85	142
	LARGE CURING OR CMALL TREES		
٨	Number of large shrubs or small trees required: Number of required shrubs		
٦.	Number of large shrubs or small trees required: Number of required shrubs x 10%=	12	149
3.	% Native large shrubs or small trees required: Number of large shrubs or	12	7.10
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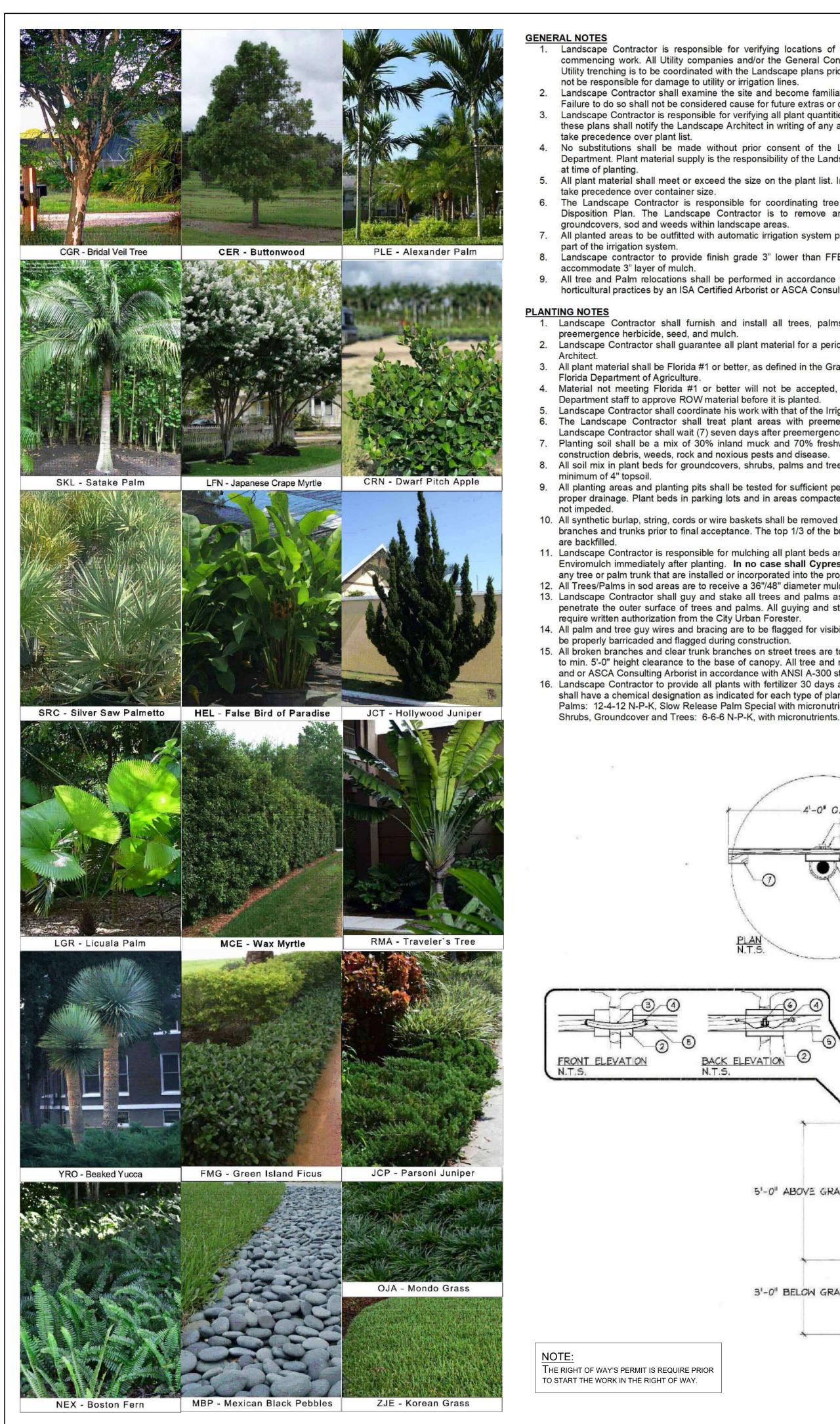
Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.

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A STATE LANDSCAPE DATA INC	Landscape (Architecture + Plant Information)	(305) 303 7059 / 4459 NW 97 CT.	Doral, FL 33178	www.alllandscapedata.net	www.alllandscapedata.com
DERICK LANGEL Landscape Architect LA666705	LANDSCAPE III	12 COOK 7 7 7 000 00 1 1 1 1 1 1 1 1 1 1 1 1 1		00000000000000000000000000000000000000	THINININI FLORIDA
REVISIONS:					
PROJET NAME		SHERIDAN RESIDENCE	4534 Sheridan Avenue	Miami Beach, FL 33140	
SHEET INFORMATION:	Pro Dra Che Title	ject #: wn By ecked e: ANE P		1-04-36	x36 YF JV DL

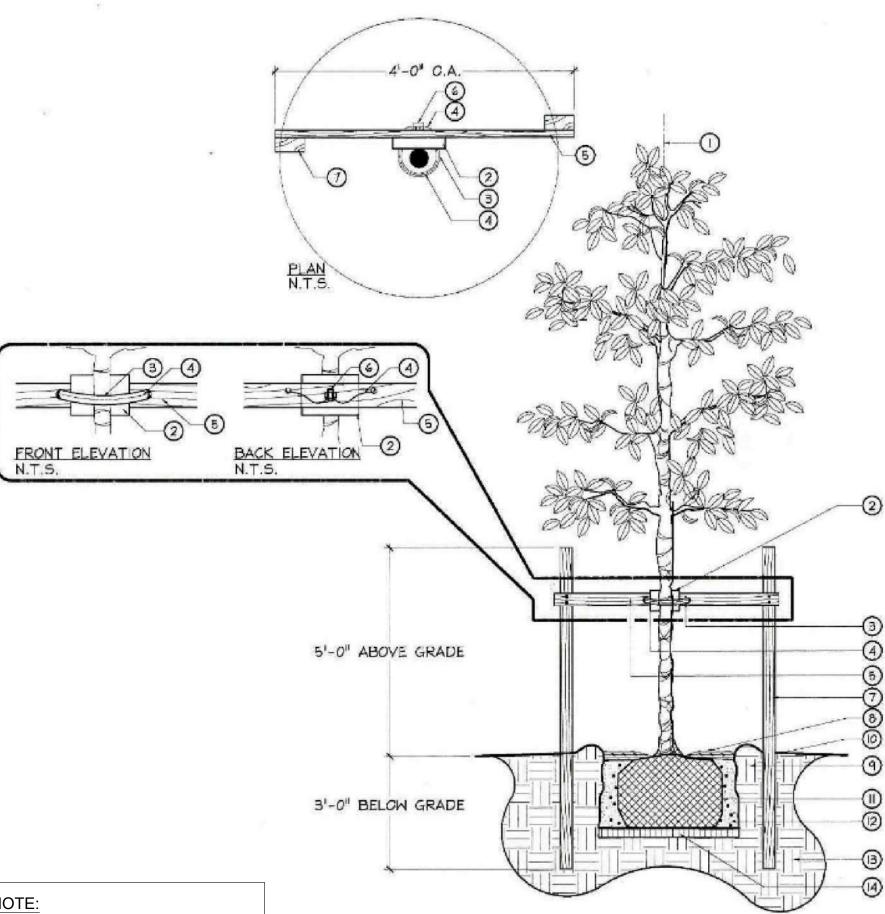
Date: - April 16, 2021



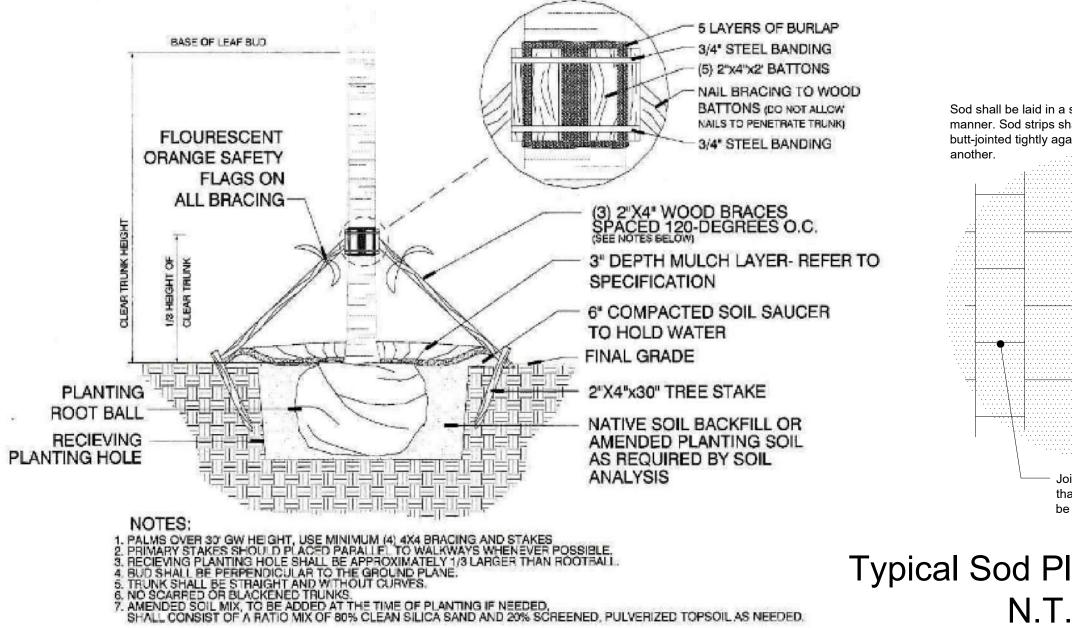
- Landscape Contractor is responsible for verifying locations of all underground and overhead utilities and easements prior to commencing work. All Utility companies and/or the General Contractor shall be notified to verify utility locations prior to digging. Utility trenching is to be coordinated with the Landscape plans prior to beginning of project. The Owner or Landscape Architect shall not be responsible for damage to utility or irrigation lines.
- Landscape Contractor shall examine the site and become familiar with conditions affecting the installation prior to submitting bids. Failure to do so shall not be considered cause for future extras or complaints.
- Landscape Contractor is responsible for verifying all plant quantities prior to bidding and within (7) seven calendar days of receipt of these plans shall notify the Landscape Architect in writing of any and all discrepancies. In case of discrepancies planting plans shall take precedence over plant list.
- No substitutions shall be made without prior consent of the Landscape Architect, City Urban Forester and or the Planning Department. Plant material supply is the responsibility of the Landscape Contractor, and he/she shall take steps to insure availability
- All plant material shall meet or exceed the size on the plant list. In all cases meeting the height and the spread specifications shall take precedence over container size.
- The Landscape Contractor is responsible for coordinating tree and palm removals and transplants shown on the Tree/Palm Disposition Plan. The Landscape Contractor is to remove and discard from site existing unwanted trees, palms, shrubs, groundcovers, sod and weeds within landscape areas. All planted areas to be outfitted with automatic irrigation system providing 100% coverage and 50% overlap. A rain sensor must be
- Landscape contractor to provide finish grade 3" lower than FFE of all hardscapes, i.e. roads, walks, curbs, pavers, etc...., to
- accommodate 3" layer of mulch. All tree and Palm relocations shall be performed in accordance with ANSI A-300 (Part 6) standards and industry accepted good horticultural practices by an ISA Certified Arborist or ASCA Consulting Arborist.

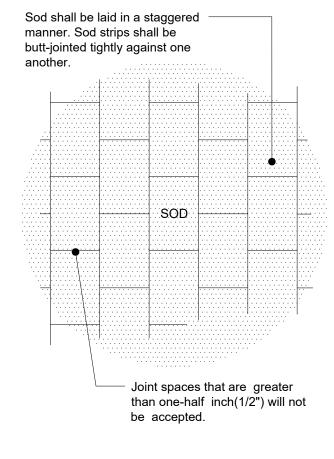
PLANTING NOTES

- 1. Landscape Contractor shall furnish and install all trees, palms, shrubs, groundcover, sod, planting soil, fertilizer, herbicide, preemergence herbicide, seed, and mulch.
- 2. Landscape Contractor shall guarantee all plant material for a period of one year from the day of final acceptance by the Landscape
- All plant material shall be Florida #1 or better, as defined in the Grades and Standards for Nursery Plants, Part I and II by the State of Florida Department of Agriculture.
- Material not meeting Florida #1 or better will not be accepted, Landscape Architect, City Urban Forester and or the Planning Department staff to approve ROW material before it is planted.
- Landscape Contractor shall coordinate his work with that of the Irrigation and Landscape Lighting Contractor.
- The Landscape Contractor shall treat plant areas with preemergence herbicide after weeds and grass have been removed. Landscape Contractor shall wait (7) seven days after preemergence treatment prior to planting.
- Planting soil shall be a mix of 30% inland muck and 70% freshwater sand. Planting soil mix/backfill shall be clean and free of construction debris, weeds, rock and noxious pests and disease.
- 8. All soil mix in plant beds for groundcovers, shrubs, palms and trees shall be as per details. All other areas shall be dressed with a minimum of 4" topsoil.
- 9. All planting areas and planting pits shall be tested for sufficient percolation prior to final planting and irrigation installation to ensure proper drainage. Plant beds in parking lots and in areas compacted by heavy equipment shall be de-compacted so that drainage is
- 10. All synthetic burlap, string, cords or wire baskets shall be removed before trees are planted. All synthetic tape shall be removed from branches and trunks prior to final acceptance. The top 1/3 of the burlap shall be removed or tucked into the plant pit before the trees
- 11. Landscape Contractor is responsible for mulching all plant beds and planters with a minimum 3" layer of natural color Eucalyptus or Environmulch immediately after planting. In no case shall Cypress or red mulch be used. Mulch shall not be applied within 6" of any tree or palm trunk that are installed or incorporated into the project.
- 12. All Trees/Palms in sod areas are to receive a 36"/48" diameter mulched saucer at the base of the trunk respectively.
- 13. Landscape Contractor shall guy and stake all trees and palms as per specifications and details. No nails, screws or wiring shall penetrate the outer surface of trees and palms. All guying and staking shall be removed twelve months after planting. Exceptions require written authorization from the City Urban Forester.
- 14. All palm and tree guy wires and bracing are to be flagged for visibility, for their duration. All unattended and unplanted tree pits shall be properly barricaded and flagged during construction.
- 15. All broken branches and clear trunk branches on street trees are to be pruned according to ANSI A-300 Guidelines for Tree Pruning to min. 5'-0" height clearance to the base of canopy. All tree and root pruning activities shall be performed by ISA Certified Arborist and or ASCA Consulting Arborist in accordance with ANSI A-300 standards and industry accepted good horticultural practices.
- 16. Landscape Contractor to provide all plants with fertilizer 30 days after installation. Fertilizer shall comply with state fertilizer laws. It shall have a chemical designation as indicated for each type of plant: Palms: 12-4-12 N-P-K, Slow Release Palm Special with micronutrients.



FRONT ELEVATION/SECTION





Typical Sod Planting Detail N.T.S.

City of Miami Beach Typical Palm Planting Detail N.T.S.

1 10 GAUGE GALVANIZED WIRE. WIRE PRODUCT®, OR APPROVED EQUAL.

(5) I 2"x4"x4" NON TREATED LANDSCAPE

6 I I MALLEABLE CLAMP FASTENER FOR WIRE. SUPPLIER: FLORIDA WIRE OR APPROVED EQUAL.

2 2"x4" X 8' P.T. LANDSCAPE TIMBER AS SPECIFIED.

(B) 1"-2" MULCH DEPTH LAYER ON ROOT BALL.

(9) 4' WATER RING, (WITHIN ROOTBALL DIA.), FILL

OUT PRIOR TO MULCHING AND PLANTING.

(10) ROOT FLARE I"-2" ABOVE FINISHED GRADE.

BEB OR CONTAINERIZED ROOTBALL, REMOVE ALL BURLAP IF NOT 100% BIODEGRADABLE.

REMOVE CONTAINER FROM ROOTBALL PRIOR

BACKFILL, TOP SOIL TYP, OF AREA, BACKFILL SHALL BE AMENDED THROUGHOUT ENTIRE

(4) COMPACT SOIL IMMEDIATELY BENEATH THE ROOT BALL TO PREVENT SETTLING.

SITE WITH FERTILIZER AND COMPOST AS REQUIRED.

3 TIMES IMMEDIATELY AFTER PLANTING, RAKE

TIMBER AS SPECIFIED. FASTEN WITH 4 31 DECK SCREWS TO 2'x4'x8' P.T.

COVER 10 GAUGE WIRE.

LANDSCAPE TIMBERS.

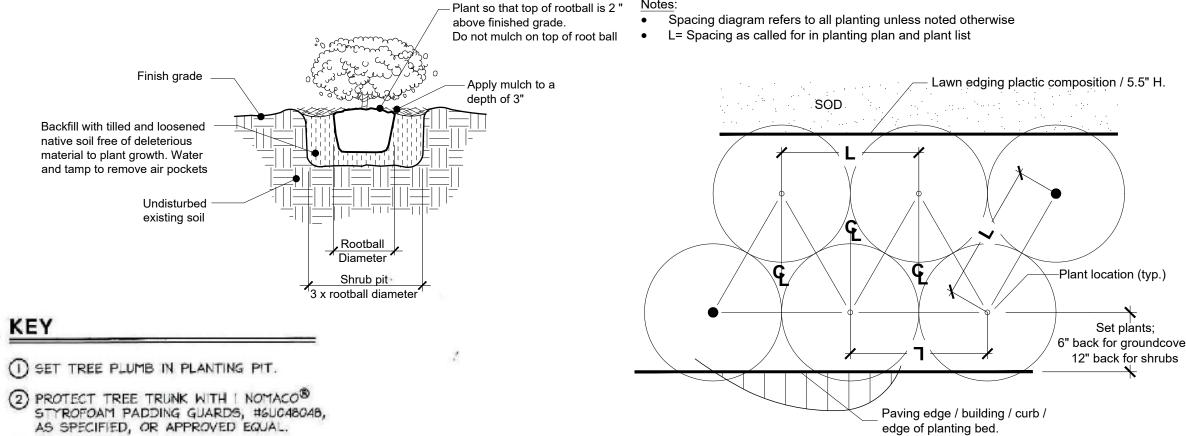
TO PLANTING.

(B) UNDISTURBED SUBGRADE.

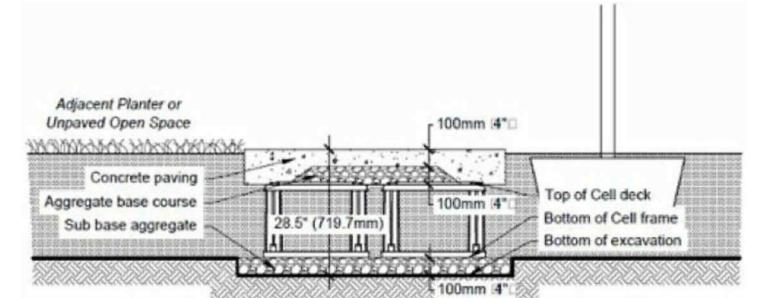
NOTES :
1. CONTRACTOR TO ASSURE

PERCOLATION IN TREE PITS.

2. NO MULCH WITHIN 4" OF TRUNK.



Typical Shrubs / Groundcover Planting Detail N.T.S.



Silva Cell Detail N.T.S.



6" back for groundcover, Paving edge / building / curb / edge of planting bed. Drawing Size 24x36 Project #: 2021-04-36 YF Drawn By: Checked By: LANDSCAPE IMAGES, NOTES & DETAILS Sheet Number: Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked. Check positive response codes before you dig! Date: - April 16, 2021