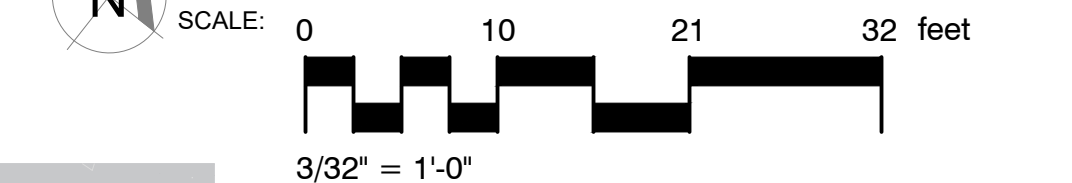
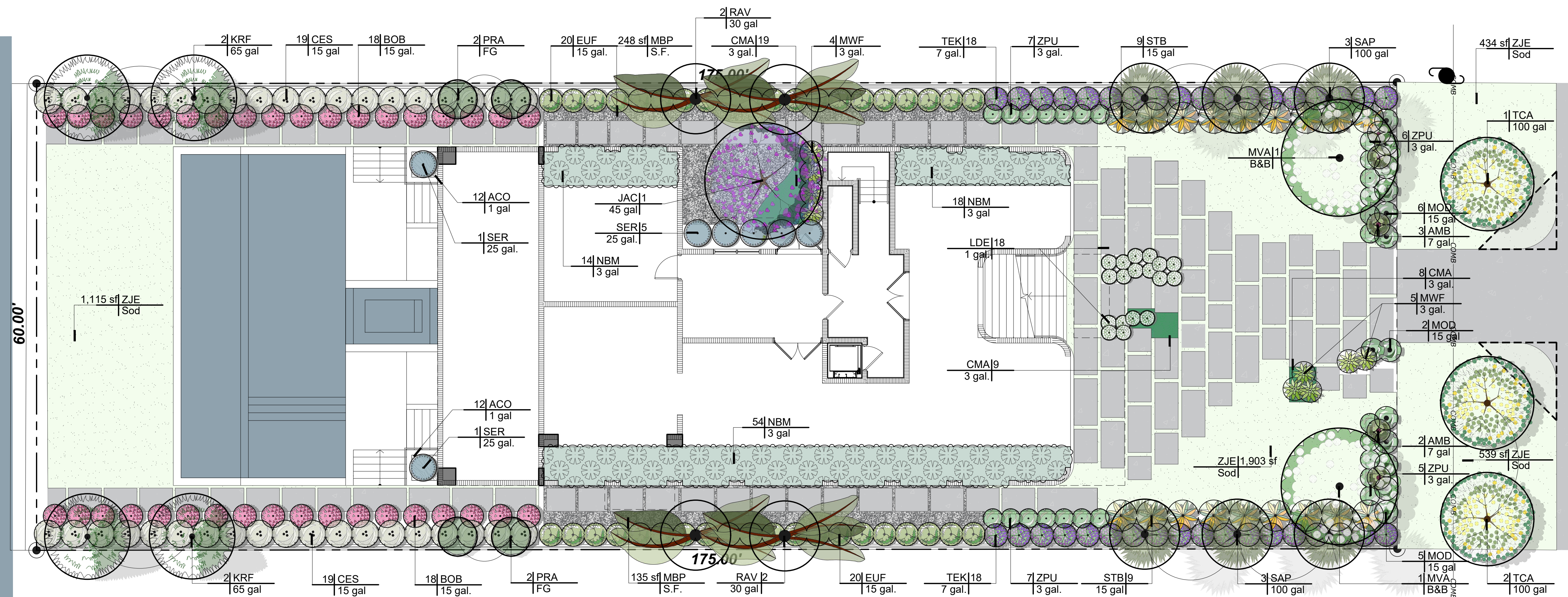


GROUND F. LANDSCAPE PLAN



10' x 10' Visibility Triangle:
Will not be allowed to contain any objects (landscaping / fence) in a manner as to impair visibility between a height of 2'-6\"/>



PLANT SCHEDULE GROUND FLOOR

CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	DBH	HGT	SRD
TREES							
JAC	1	Jacaranda mimosifolia	Jacaranda	45 gal	3"	14' OA	6'
KRF	4	Krugiodendron ferreum	Black Ironwood	65 gal	3"-4"	12' OA	8'-10'
MVA	2	Magnolia virginiana	Sweetbay Magnolia	B&B	4.5"	16'-18' OA	12'
PRA	4	Pimenta racemosa	Bay Rum	FG	2"-3"	18'-20' OA	4'-6"
TCA	3	Tabebuia caraiba	Silver Trumpet	100 gal	4"	14' OA	8'-10'
PALM TREES							
RAV	4	Ravenala madagascariensis	Traveler's Tree	30 gal		12' OA	6'-10'
SAP	6	Sabal palmetto	Cabbage Palmetto	100 gal	12"	8' GW	Hurricane Cut
SHRUBS							
AMB	5	Alocasia macrorrhiza 'Black Stem'	Giant Elephant's Ear	7 gal	4'	3'	
BOB	36	Bougainvillea 'Barbara Karst'	Bougainvillea	15 gal.	3'	2'	
LDE	18	Lantana depressa	Depressed Shrubverbena	1 gal.	1.5'	1.5'	
MWF	9	Microsorium scolopendria	Wart Fern	3 gal.	2'	2.5'	
MOD	13	Monstera deliciosa	Ceriman	15 gal	4'-5'	4'	
SER	7	Serenoa repens 'Cinerea'	Saw Palmetto	25 gal.	3'	3'	
STB	18	Streptilia reginae	Bird Of Paradise	15 gal	3'-4'	3'	
TEK	36	Thunbergia erecta	King's Mantle	7 gal.	3'-4' OA		
ZPU	25	Zamia pumila	Coontie	3 gal.	2'	2'	
LARGE SHRUBS							
CES	36	Conocarpus erectus sericeus	Silver Button Wood	15 gal	6' - 8' OA	3' - 4'	
EUF	40	Eugenia foetida	Spanish Stopper	15 gal.	5'-6' OA	3' - 4'	
SHRUB AREAS							
NBM	86	Nephrolepis biserrata 'Macho'	Macho Fern	3 gal	1.5'	2.5'	30" o.c.
GROUND COVERS							
ACC	24	Aptenia cordifolia	Baby Sunrose	1 gal			12" o.c.
CMA	36	Carissa macrocarpa 'Emerald Blanket'	Emerald Blanket Natal Plum	3 gal.	1'	1.5'	18" o.c.
AGGREGATES							
MBP	383 sf	Mexican Black Pebbles	Black Pebbles	S.F.			
SOD/SEED							
ZJE	3,557 sf	Zoysia japonica 'Empire'	Korean Grass	Sod			

LANDSCAPE LEGEND

INFORMATION REQUIRED TO BE PERMANENTLY AFFIXED TO PLANS
Zoning District RS-3 Lot Area 10,503 SF Acres 0.24

OPEN SPACE

REQUIRED/ALLOWED	PROVIDED
Square feet of required Open Space as indicated on site plan: Lot Area = 10,503 s.f. x 50% = 5,252 s.f.	5,252 SF
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
Total square feet of landscaped open space required: A+B=	5,252 SF

LAWN AREA CALCULATION

Square feet of landscaped open space required	5,252 SF	5,859 SF
Maximum lawn area (sod) permitted= 50% x 5,859 s.f.	2,930 SF	1,893 SF

TREES

Number of trees required per lot or net lot acre, less existing number of trees meeting minimum requirements= 2+3 trees x N/A net lot acres - number of existing trees=	10	11
% Natives required: Number of trees provided x 30% =	4	6
% Low maintenance / drought and salt tolerant required: Number of trees provided x 50%=	6	7
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: (maximum average spacing of 20' o.c.): 60' linear feet along street divided by 20'=	3	3

SHRUBS

Number of shrubs required: Sum of lot and street trees required x 12=	156	251
% Native shrubs required: Number of shrubs provided x 50%=	126	126

LARGE SHRUBS OR SMALL TREES

Number of large shrubs or small trees required: Number of required shrubs x 10%=	16	81
% Native large shrubs or small trees required: Number of large shrubs or small trees provided x 50%=	41	78

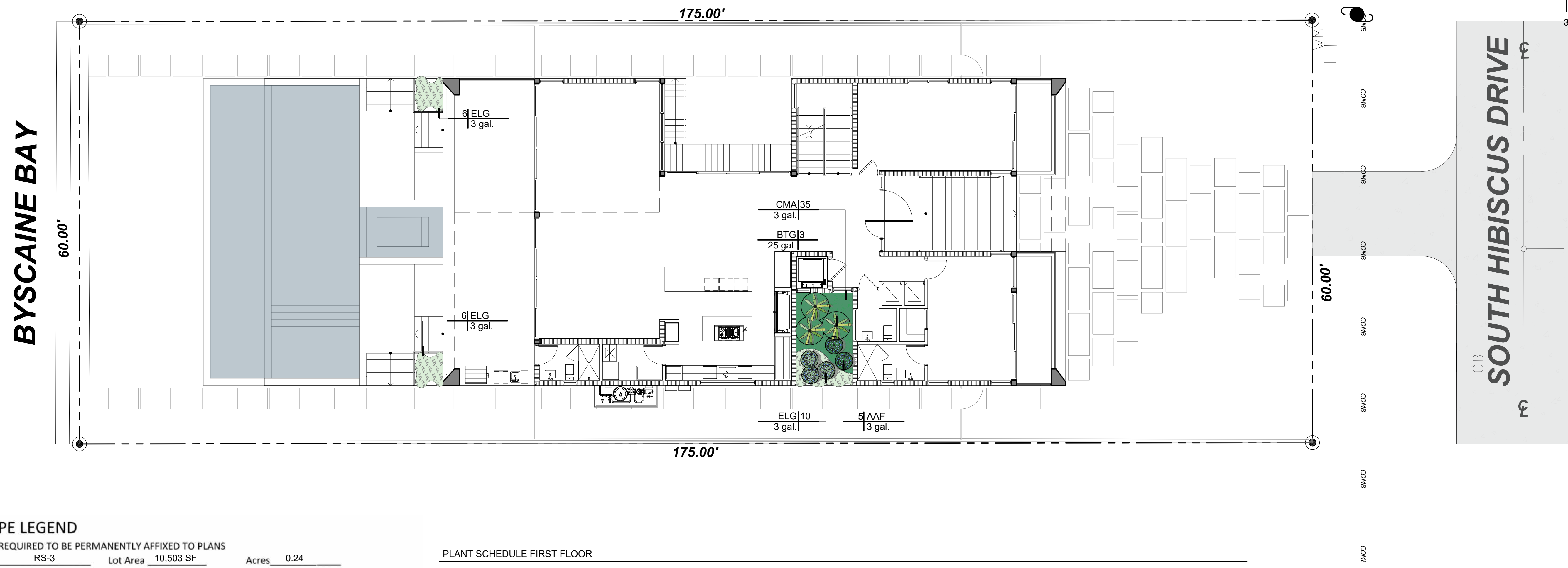
140 S. HIBISCUS DRIVE
MIAMI BEACH, FLORIDA 33139

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ARCHITECTURE+DESIGN
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GROUND FLOOR LANDSCAPE PLAN
DATE: 12/11/2023
SCALE:

L-2.0





LANDSCAPE LEGEND

INFORMATION REQUIRED TO BE PERMANENTLY AFFIXED TO PLANS
 Zoning District RS-3 Lot Area 10,503 SF Acres 0.24

OPEN SPACE

	REQUIRED/ALLOWED	PROVIDED
A. Square feet of required Open Space as indicated on site plan: Lot Area = <u>10,503</u> s.f. x <u>50</u> % = <u>5,252</u> s.f.	5,252 SF	5,859 SF
B. Square feet of parking lot open space required as indicated on site plan: Number of parking spaces <u>N/A</u> x 10 s.f. parking space =	N/A	N/A
C. Total square feet of landscaped open space required: A+B=	5,252 SF	5,859 SF

LAWN AREA CALCULATION

A. Square feet of landscaped open space required	5,252 SF	5,859 SF
B. Maximum lawn area (sod) permitted= <u>50</u> % x <u>5,859</u> s.f.	2,930 SF	1,893SF

TREES

A. Number of trees required per lot or net lot acre, less existing number of trees meeting minimum requirements= <u>2</u> +3 trees x <u>N/A</u> net lot acres - number of existing trees=	10	11
B. % Natives required: Number of trees provided x 30% =	4	6
C. % Low maintenance / drought and salt tolerant required: Number of trees provided x 50%=	6	7
D. Street Trees (maximum average spacing of 20' o.c.) <u>N/A</u> linear feet along street divided by 20'=	N/A	N/A
E. Street tree species allowed directly beneath power lines: (maximum average spacing of 20' o.c.): <u>60'</u> linear feet along street divided by 20'=	3	3

SHRUBS

A. Number of shrubs required: Sum of lot and street trees required x 12=	156	251
B. % Native shrubs required: Number of shrubs provided x 50%=	126	126

LARGE SHRUBS OR SMALL TREES

A. Number of large shrubs or small trees required: Number of required shrubs x 10%=	16	81
B. % Native large shrubs or small trees required: Number of large shrubs or small trees provided x 50%=	41	78

PLANT SCHEDULE FIRST FLOOR

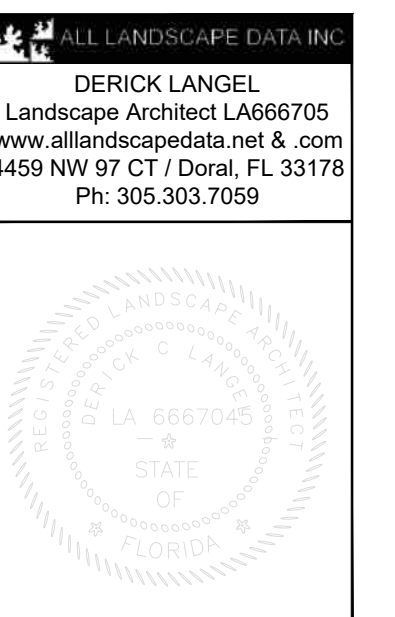
CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	HGT	WIDTH	REMARKS
SHRUBS							
AAF	5	Agapanthus africanus	Lily of the Nile	3 gal.	2' OA	2.5'	
LARGE SHRUBS							
BTG	3	Bambusa textilis 'Gracilis'	Graceful Bamboo	25 gal.			
GROUND COVERS							
CMA	35	Carissa macrocarpa 'Emerald Blanket'	Emerald Blanket Natal Plum	3 gal.	1'	1.5'	Drought Tolerant
ELG	22	Ernodea littoralis	Golden Creeper	3 gal.		22" o.c.	Native Ground Cover - Drought Tolerant

140 S. HIBISCUS DRIVE
 MIAMI BEACH, FLORIDA 33139

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FIRST FLOOR LANDSCAPE PLAN
 DATE: 12/11/2023
 SCALE:

L-2.1



PLANT SCHEDULE

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	DBH	HGT	SRD	REMARKS
TREES									
	JAC	1	Jacaranda mimosifolia	Jacaranda	45 gal	3"	14' OA	6'	STD - Miami-Dade Landscape Manual - Very Drought Tolerant
	KRF	4	Krugiodendron ferreum	Black Ironwood	65 gal	3"-4"	12' OA	8'-10'	Florida Native - Miami-Dade Landscape Manual - Drought Tolerant - 5" CT
	MVA	2	Magnolia virginiana	Sweetbay Magnolia	B&B	4.5"	16'-18' OA	12"	Shade Tree - Miami-Dade Landscape Manual - Native
	PRA	4	Pimenta racemosa	Bay Rum	FG	2"-3"	18'-20' OA	4'-6'	STD - Miami Beach Replacement Tree Category 1
	TCA	3	Tabebuia caraiba	Silver Trumpet	100 gal	4"	14' OA	8'-10'	
PALM TREES									
	HAV	4	Ravenala madagascariensis	Traveler's Tree	30 gal		12' OA	8'-10'	Miami-Dade Landscape Manual - Wide Trunk
	SAP	6	Sabal palmetto	Cabbage Palmetto	100 gal	12"	8' GW		Booted - Florida Native - Miami-Dade Landscape Manual - Curved
SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	HGT	WIDTH		REMARKS
SHRUBS									
	AAF	5	Agapanthus africanus	Lily of the Nile	3 gal.	2' OA	2.5'		
	AMB	5	Alocasia macrorrhiza 'Black Stem'	Giant Elephant's Ear	7 gal	4'	3'		
	BOB	36	Bougainvillea 'Barbara Karst'	Bougainvillea	15 gal.	3'	2'		Standard
	LDE	18	Lantana depressa	Depressed Shrubverbena	1 gal.	1.5'	1.5'		Florida Native - Drought Tolerant - Whiter blooms
	MWF	9	Microsorium scolopendria	Wart Fern	3 gal.	2'	2.5'		
	MOD	13	Monstera deliciosa	Ceriman	15 gal	4'-5'	4'		Miami-Dade Landscape Manual
	SER	7	Serenoa repens 'Cinerea'	Saw Palmetto	25 gal.	3'	3'		Florida Native - Miami-Dade Landscape Manual - Drought Tolerant
	STB	18	Strelitzia reginae	Bird Of Paradise	15 gal	3'-4'	3'		
	TEK	36	Thunbergia erecta	King's Mantle	7 gal.	3'-4' OA			Drought Tolerant - Superior Hedge
	ZPU	26	Zamia pumila	Coontie	3 gal.	2'	2'		Florida Native - Miami-Dade Landscape Manual
LARGE SHRUBS									
	BTG	3	Bambusa textilis 'Gracilis'	Graceful Bamboo	25 gal.				
	CES	38	Conocarpus erectus sericeus	Silver Button Wood	15 gal	6' - 8' OA	3'-4'		Shrub Type - Florida Native - Miami-Dade Landscape Manual
	EUF	40	Eugenia foetida	Spanish Stopper	15 gal.	5'-6' OA	3' - 4'		Florida Native - Miami-Dade Landscape Manual - Drought Tolerant - Shrub Type
SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	HGT	WIDTH	SPACING	REMARKS
SHRUB AREAS									
	NBM	86	Nephrolepis biserrata 'Macho'	Macho Fern	3 gal	1.5'	2.5'	30" o.c.	
SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	HGT	SRD	SPACING	REMARKS
GROUND COVERS									
	ACO	24	Aptenia cordifolia	Baby Sunrose	1 gal			12" o.c.	
	CMA	71	Carissa macrocarpa 'Emerald Blanket'	Emerald Blanket Natal Plum	3 gal.	1'	1.5'	18" o.c.	Drought Tolerant
	ELG	22	Ernodea littoralis	Golden Creeper	3 gal.			22" o.c.	Native Ground Cover - Drought Tolerant
AGGREGATES									
	MBP	383 sf	Mexican Black Pebbles	Black Pebbles	S.F.				
SOD/SEED									
	ZJE	3,991 sf	Zoysia japonica 'Empire'	Korean Grass	Sod				



PLANT IMAGES

ALL LANDSCAPE DATA INC.
 DERICK LANGEL
 Landscape Architect LA666705
 www.alllandscape.net & .com
 4459 NW 97 CT / Doral, FL 33178
 Ph: 305.303.7059

140 S. HIBISCUS DRIVE
 MIAMI BEACH, FLORIDA 33139

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 ARCHITECTURE+DESIGN
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LANDSCAPE SCHEDULE & IMAGES
 DATE: 12/11/2023
 SCALE:

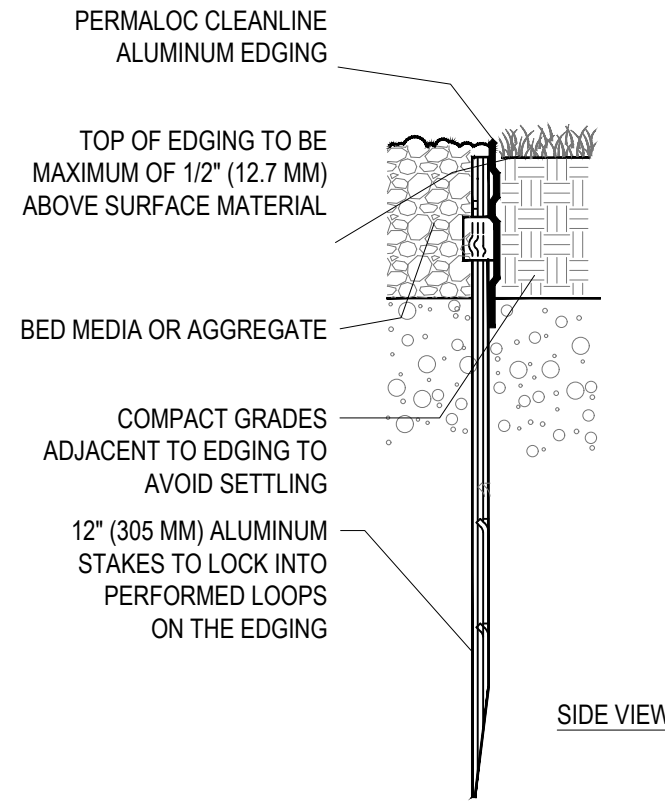
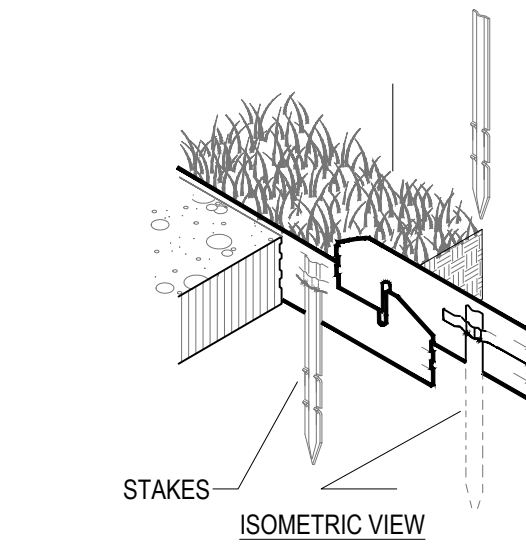
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GENERAL NOTES

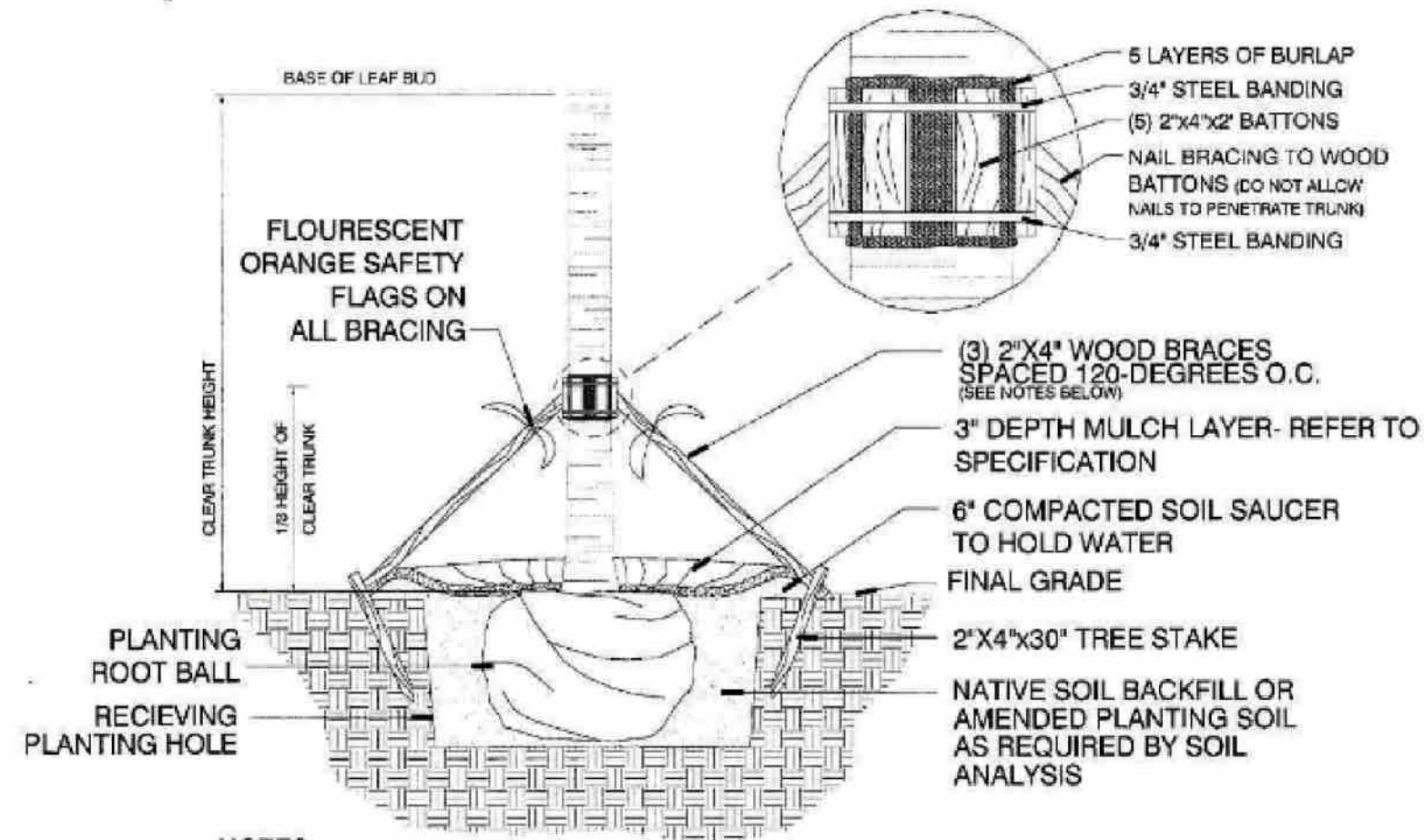
- Landscape Contractor is responsible for verifying locations of all underground and overhead utilities and easements prior to commencing work. All Utility companies and/or the General Contractor shall be notified to verify utility locations prior to digging. Utility trenching is to be coordinated with 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 at time of planting.
- 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 part of the irrigation system.
- 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

- Landscape Contractor shall furnish and install all trees, palms, shrubs, groundcover, sod, planting soil, fertilizer, herbicide, preemergence herbicide, seed, and mulch.
- Landscape Contractor shall guarantee all plant material for a period of one year from the day of final acceptance by the Landscape Architect.
- 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.
- 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.
- 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 not impeded.
- 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 are backfilled.
- Landscape Contractor is responsible for mulching all plant beds and planters with a minimum 3" layer of natural color Eucalyptus or Enviromulch 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.
- All Trees/Palms in sod areas are to receive a 36"/48" diameter mulched saucer at the base of the trunk respectively.
- 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.
- 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.
- 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.
- 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.
Shrubs, Groundcover and Trees: 6-6-6 N-P-K, with micronutrients.
- Nursery Support Poles shall be removed at the Nursery, prior to delivery, and that trees delivered with the nursery poles will not be accepted; and therefore rejected, with the exception of the following tree species: Clusia rosea and Silver buttonwood trees.



- NOTES:
- INSTALL PER MANUFACTURER'S "INSTALLATION GUIDELINES".
 - 8'-0" (2.44 M) SECTIONS TO INCLUDE (3) 12" (305 MM) ALUMINUM STAKES.
 - 16'-0" (4.88 M) SECTIONS TO INCLUDE (5) 12" (305 MM) ALUMINUM STAKES.
 - CORNERS - CUT BASE EDGING UP HALFWAY AND FOR A CONTINUOUS CORNER.



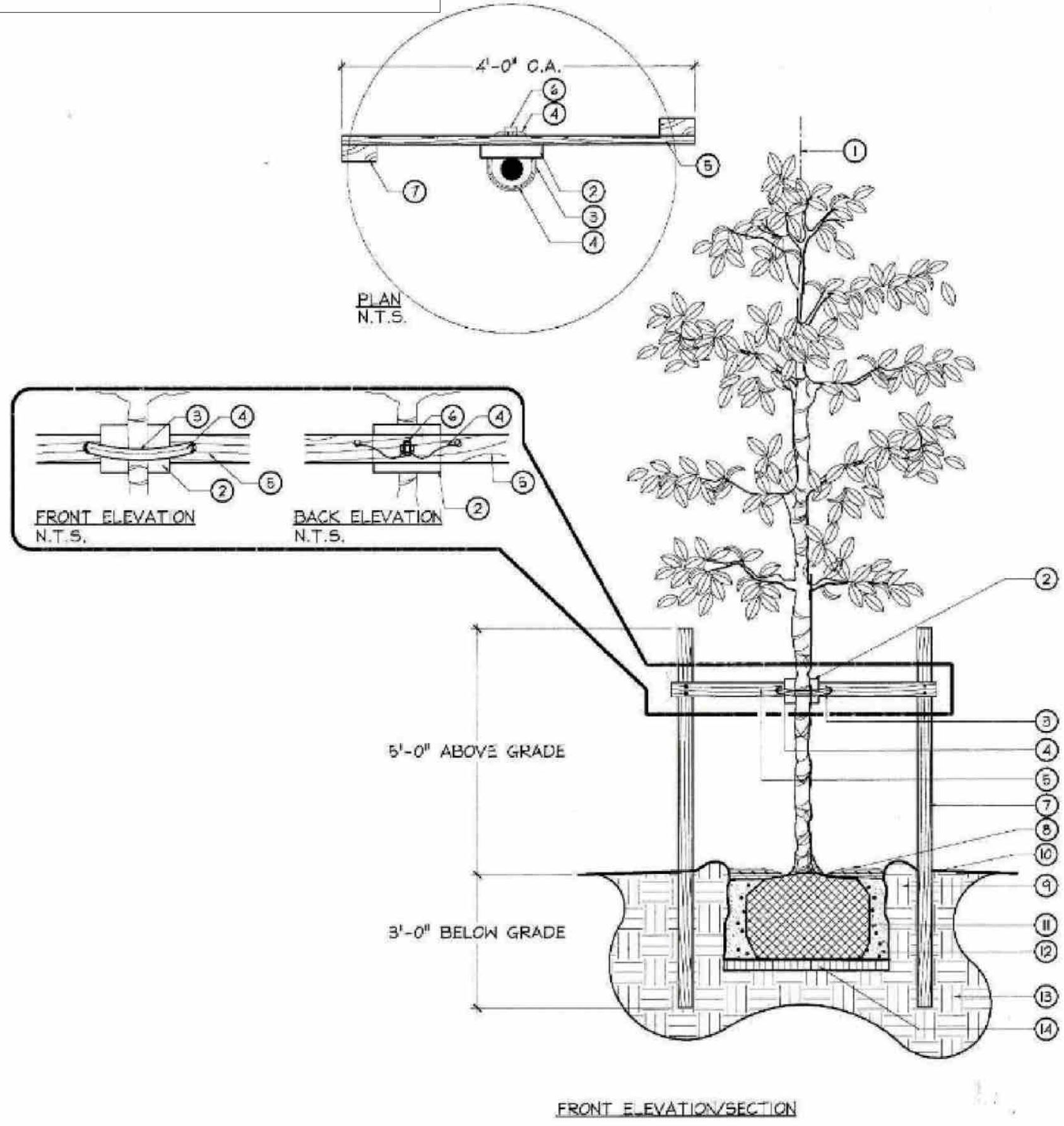
- NOTES:
- PALMS OVER 30' GW HEIGHT USE MINIMUM 4\"/>

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

NOTE:
SABAL PALMS TO HAVE HURRICANE CUT.

CLEAN DIVISION LANDSCAPING MATERIAL DETAIL

NOTE:
THE RIGHT OF WAY'S PERMIT IS REQUIRE PRIOR TO START THE WORK IN THE RIGHT OF WAY



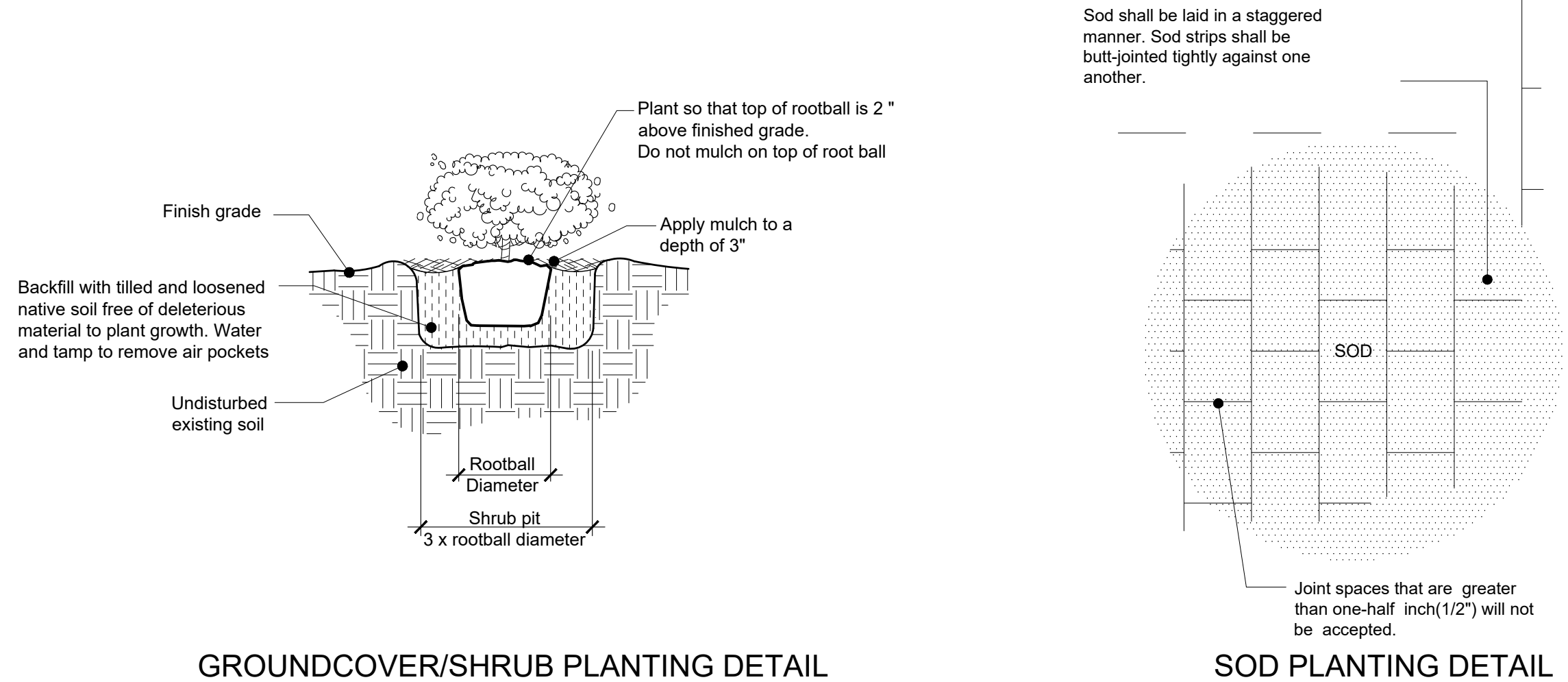
KEY

- SET TREE PLUMB IN PLANTING PIT.
- PROTECT TREE TRUNK WITH 1\"/>

- NOTES:
- CONTRACTOR TO ASSURE PERCOLATION IN TREE PITS.
 - NO MULCH WITHIN 4\"/>

Clty of Miami Beach
Typical Tree Planting Detail
N.T.S.

ALL LANDSCAPE DATA IN:
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Landscape Architect LA666705
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140 S. HIBISCUS DRIVE
MIAMI BEACH, FLORIDA 33139

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LANDSCAPE NOTES & DETAILS
DATE: 12/11/2023
SCALE:

L-3.0