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PLANT S	CODE	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	CAL/DBH	HEIGHT	SPREAD	NATIVE	XERIC		REMARKS
**************************************	CE-S	5	Silver Button Wood	Conocarpus erectus sericeus	30 gal	2.5"Cal	10-12` Ht	4-5	Yes	High		6' CT
+	JM	1	Jacaranda	Jacaranda mirnosifolia	30 gal	3" Cal	12-14` ht.	4'-5'	No	High		
PALM TREES	CODE	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	CAL/DBH	HEIGHT	SPREAD	NATIVE	XERIC		REMARKS
	∨м	2	Montgomery Palm	Veitchia montgomeryana	45 gal		14'-18' gw	7-8` spr,	No	High		triple; Counted @1:1
	∨w	12	Winin Palm	Veitchia winin	B & B		14'-18' gw		No	Medium		stagger
SHRUBS	CODE	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	SPACING	HEIGHT	SPREAD	NATIVE	XERIC		REMARKS
0	CAP	9	Jamaica Caper	Capparis cynophallophora	15 gal	As Shown	4-5` Ht	2-3`	Yes	High		
⊙	снн	109	Cocoplum	Chrysobalanus icaco	n/a	24"	24"	24"	Yes	High		Full to base
\odot	GAJ	3	Miami Supreme Gardenia	Gardenia jasminoides 'Miami Supreme'	Container	As Shown	4-5` Ht	2-3`	No	Medium		
0	SD2	49	Dwarf Schefflera	Schefflera arboricola `Dwarf`	n/a	24"	24"	18-24"	No	Medium		
	STN	2	Giant Bird of Paradise	Strelitzia nicolai	15 gal	As Shown	6-7` Ht	3-4`	No	High		
5 4 2 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4	TIB	3	Purple Glory Bush	Tibouchina grandifolia	NA	As Shown	5-6` Ht	2-3	No	Medium		
	TRJ	7	Confederate Jasmine	Trachelospermum jasminoides 'Confederate'	3 gal	As Shown	48"	48"	No	Medium		
SHRUB AREAS	CODE	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	SPACING	HEIGHT	SPREAD	NATIVE	XERIC	SPACING	REMARKS
	AOE	7	Elephant Ear	Alocasia odora	n/a	24"	4` Ht	24"	No	Low	24" o.c.	
	JAS	42	Pinwheel Jasmine	Tabernaemontana divaricata	n/a	16"	10-12"	12"-14"	No	Medium	16" o.c.	Full
	мин	228	Pink Muhly Grass	Muhlenbergia capillaris	n/a	20"	16"	16"	Yes	High	20" o.c.	
	PHS	37	Split Leaf Philodendron	Philodendron selloum	n/a	36"	24"	24"	No	Medium	36" o.c.	Full to base
	PHX	13	'Xanadu' Philodendron	Philodendron x 'Xanadu'	n/a	18"	18"	18"	No	Medium	18" o.c.	
	SDA	49	Dwarf Schefflera	Schefflera arboricola `Dwarf`	n/a	18"	16-18"	18-24"	No	Medium	18" o.c.	
GROUND COVERS	CODE	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	SPACING	HEIGHT	SPREAD	NATIVE	XERIC	SPACING	REMARKS
	DTR	68	African Iris	Dietes iridioides	n/a	18"	12-14"	14-16"	Yes	Medium	18" o.c.	
	LAN	47	Gold Mound Lantana	Lantana camara 'Gold Mound'	n/a	18"	12-14` Ht	14-16"	Yes	High	12" o.c.	sterile species
MISCELLANEOUS	CODE	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	SPACING	HEIGHT	SPREAD	NATIVE	XERIC	SPACING	REMARKS
3. 3	PG	1,631 sf	Pea Gravel		n/a				No	Low		1/2" -1" stones
SOD/SEED	CODE	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	SPACING	HEIGHT	SPREAD	NATIVE	XERIC	SPACING	REMARKS
* * * * * *	SOD	319 sf	Floritam St. Augustine Sod	Stenotaphrum secundatum `Floritam`	sod				No	Medium		

CITY OF MIAMI BEACH LANDSCAPE LEGEND INFORMATION REQUIRED TO BE PERMANENTLY AFFIXED TO PLANS Zoning District_RM-1 ____ Lot Area 11,249.95 sf .258 REQUIRED/ ALLOWED PROVIDED **OPEN SPACE** A. Square feet of required Open Space as indicated on site plan: Lot Area = 11,249.95 s.f.x 9.5 % = 1,068.7 s.f. 1,068.7 SF 3,056 SF B. Square feet of parking lot open space required as indicated on site plan: Number of parking spaces ____0 x 10 s.f. parking space = C. Total square feet of landscaped open space required: A+B= 1,068.7 SF 3,056 SF LAWN AREA CALCULATION 1,068.7 SF 3,056 SF A. Square feet of landscaped open space required B. Maximum lawn area (sod) permitted= 30 % x 1,068.7 s.f. 320.6 SF 319 sf TREES A. Number of trees required per lot or net lot acre, less existing number of trees meeting minimum requirements= 28 trees x 258 net lot acres - number of existing trees= 8 TREES 12 TREES 5 TREES B. % Natives required: Number of trees provided x 30% = 4 TREES C. % Low maintenance / drought and salt tolerant required: 6 TREES 6 TREES Number of trees provided x 50%= D. Street Trees (maximum average spacing of 20' o.c.) na linear feet along street divided by 20'= E. Street tree species allowed directly beneath power lines: (maximum average spacing of 20' o.c.): ____ linear feet along street divided by 20'= **SHRUBS** A. Number of shrubs required: Sum of lot and street trees required x 12= 500 B. % Native shrubs required: Number of shrubs provided x 50%= 346 (69%) LARGE SHRUBS OR SMALL TREES A. Number of large shrubs or small trees required: Number of required shrubs B. % Native large shrubs or small trees required: Number of large shrubs or small trees provided x 50%=

NOTE: THESE LANDSCAPE PLANS ARE PRELIMINARY AND CONCEPTUAL IN NATURE AND ARE NOT FOR CONSTRUCTION NOR INTENDED FOR FINAL APPROVAL. FINAL PLANS SHALL MEET ALL CITY LANDSCAPE CODES, ACCORDINGLY.

NOTE: AN ISA CERTTIFIED ARBORIST WILL ROOT PRUNE AND TREE WITHIN 15' OF WORK TO BE DONE. NOTE: ALL ABOVE GROUND MECHANICAL EQUIPMENT SUCH AS, BUT NOT LIMITED TO, EXTERIOR UTILITY BOXES, METERS, AND TRANSFORMERS NOT CURRENTLY KNOWN OR DEPICTED SHALL BE VISUALLY SCREENED. BACK FLOW PREVENTERS SHALL BE PAINTED TO MATCH THE PRINCIPAL STRUCTURE.

PLEASE SEE SHEET L-1.0 FOR LANDSCAPE SITE PLAN, SHEET L-1.2 FOR 2ND & 3RD FLOOR PLANS, SHEET 1.3 FOR 4TH & 5TH FLOOR PLANS, SHEET L-1.4 FOR ROOF TOP PLANS AND PLANTING DETAILS, AND SHEET L-1.5 FOR LANDSCAPE GENERAL NOTES. CIVIL ENGINEESS. - IROJECT MANNESS. - LAND PLANNING. - LANDSCAPE ARCHITECTS

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REV. DATE: COMMENT:



KRISTIN N. DIPIERRO, STATE OF FLORIDA, PROFESSIONAL ENGINEER, LICENSE NO. 84350. TI ITEM HAS BEEN DIGITALLY SIGNED AND SEALED B KRISTIN N. DIPIERRO, PE ON 12/19/2022. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSISTE SIGNED AND SEALED AND THE DIGITAL SIGNATUR MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

DRAWN BY: CHECKED BY: DATE: CAD I.D.:

BISCAYNE POINT

FOR—BISCAYNE POINT

DEVELOPMENTS, LLC

700-710 82ND STREET
MIAMI BEACH, FL



6300 NW 31ST AVENUE FORT LAUDERDALE, FL 33309 PH: (954) 202-7000 FX: (954) 202-7070 www.ThomasEngineeringGroup.co

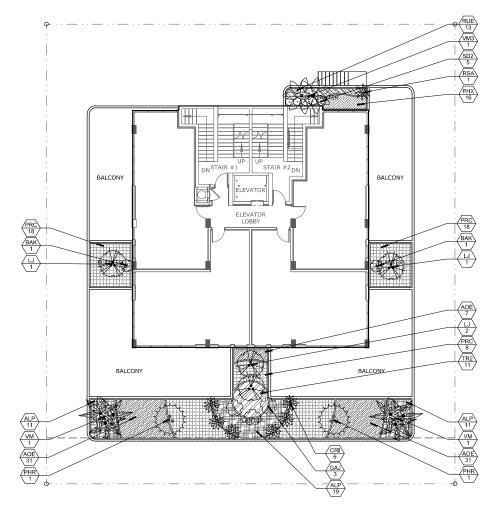


LANDSCAPE SITE
PLANT SCHEDULE &
CODE REQUIREMENTS

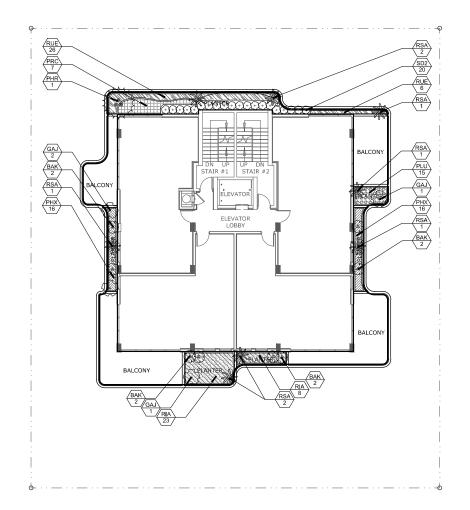
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L-1.1

londay, December 19, 2022, 11:45 AM by Michael Grosswith



PLANT TREES	CODE	QTY	ULE 2ND FLO	BOTANICAL NAME	SPECIFICATIONS	CAL/DBH	HEIGHT	SPREAD	NATIVE	XERIC		REMARKS
	VM3	1	Manilla Palm `double`	Veitchia merillii	B&B		6-8`gw		No	Medium		Double
PALM TREES	CODE	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	CAL/DBH	HEIGHT	SPREAD	NATIVE	XERIC		REMARKS
	VM	2	Montgomery Palm	Veilchia montgomeryana	45 gal		14'-18' gw	7-8` spr.	No	High		triple; Counted @1:1
SMALL TREES	CODE	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	CAL/DBH	HEIGHT	SPREAD	NATIVE	XERIC		REMARKS
	W	4	Japanese Privet	Ligustrum japonicum	15 gal	multi-trunk	10-12' Ht	3.	No	High		
SHRUBS	CODE	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	SPACING	HEIGHT	SPREAD	NATIVE	XERIC		REMARKS
(4)	BAK	2	Alphonse Karr Hedge Bamboo	Bambusa multiplex 'Alphonse Karr'	NA	As Shown	4-5° Ht	36"	No	Medium		
**	CRI	6	'Queen Emma' Crinum	Crinum augustum 'Queen Emma'	15 gal	As Shown	48"	48"	No	Medium		Full to base
\odot	GAJ	3	Miami Supreme Gardenia	Gardenia jasminoides 'Miami Supreme'	Container	As Shown	4-5" Ht	2-3	No	Medium		
₹ ***	PHR	2	Pigmy Date Palm Multi-Trunk	Phoenix roebelenii	Container	As Shown	6-7° Ht	6.	No	Low		triple trunk
*	RSA	1	Lady Palm	Rhapis excelsa	5 gal	24"	4-5" Ht	3.	Yes	Medium		
①	SD2	5	Dwarf Schefflera	Schefflera arboricola 'Dwarf'	n/a	24"	24"	18-24"	No	Medium		
SHRUB AREAS	CODE	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	SPACING	HEIGHT	SPREAD	NATIVE	XERIC	SPACING	REMARKS
	ALP	41	Purple Ginger	Alpinia purpurata	7 gal	30"	30-36"	24-30°	No	Medium	30" o.c.	
	AOE	69	Elephant Ear	Alocasia odora	n/a	24"	4' Ht	24"	No	Low	24" o.c.	
	PHX	16	'Xanadu' Philodendron	Philodendron x 'Xanadu'	n/a	18"	18"	18"	No	Medium	18" o.c.	
	PRC	82	Rojo Congo Philodendron	Philadendron x 'Rojo Congo'	n/a	30"	18"-24	18-24"	No	High	30" o.c.	
	RUE	13	Ruby Falls Firecracker Plant	Russelia equisetiformis 'Ruby Falls'	n/a	20"	16-18"	16-18"	No	Medium	20" o.c.	
	TR2	11	Fakahatchee Grass	Tripsacum dactyloides	3 gal	24"	30"	18"	Yes	High	30" o.c.	Full to base



SHRUBS	CODE	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	SPACING	HEIGHT	SPREAD	NATIVE	XERIC		REMARKS
(BAK	8	Alphonse Karr Hedge Bamboo	Bambusa multiplex 'Alphonse Karr'	NA	As Shown	4-5' Ht	36"	No	Medium		
\odot	GAJ	4	Miami Supreme Gardenia	Gardenia jasminoides 'Miami Supreme'	Container	As Shown	4-5" Ht	2-3	No	Medium		
)** (PHR	1	Pigmy Date Palm Multi-Trunk	Phoenix roebelenii	Container	As Shown	6-7" Ht	6	No	Low		triple trunk
*	RSA	8	Lady Palm	Rhapis excelsa	5 gal	24"	4-5" Ht	3'	Yes	Medium		
0	SD2	20	Dwarf Schefflera	Schefflera arboricola `Dwarf`	n/a	24"	24"	18-24"	No	Medium		
SHRUB AREAS	CODE	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	SPACING	HEIGHT	SPREAD	NATIVE	XERIC	SPACING	REMARKS
	PHX	32	'Xanadu' Philodendron	Philodendron x 'Xanadu'	n/a	18"	18*	18"	No	Medium	18" o.c.	
	PLU	15	Plumbago	Plumbago auriculata	3 gal	24"	18*	18*	No	Medium	18" o.c.	Soft blue flower
	PRC	7	Rojo Congo Philadendron	Philodendron x 'Rojo Congo'	n/a	30"	18"-24	18-24"	No	High	30" o.c.	
	RIA	31	White Indian Hawthorn	Rhaphiolepis indica 'Alba'	3 gal	24"	18*	18"	No		24" o.c.	
	RUE	32	Ruby Falls Firecracker Plant	Russelia equisetiformis 'Ruby Falls'	n/a	20"	16-18"	16-18"	No	Medium	20" o.c.	

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PLEASE SEE SHEET L-1.0 FOR LANDSCAPE SITE PLAN, L-1.1 FOR GROUND FLOOR PLANT LIST AND CODE REQUIREMENTS, SHEET L-1.3 FOR 4TH & 5TH FLOOR PLANS, SHEET L-1.4 FOR ROOF TOP PLANS AND PLANTING DETAILS, AND SHEET L-1.5 FOR LANDSCAPE GENERAL NOTES.



S V E	TYLL DKGINEBS - PROJECT MANAGES - LAND FLANDING - LANDSCAPE ARCHITECT FORM W. KENNEDY BLYD. FORM - R. 12669 FORM - R. 12669
	CIVIL ENGINEERS - IROJECT MANAGERS - LAXDP FLANNOS-LANDS-CAJE ANGER
RE	VISIONS:

-		REVISIONS:	_
REV:	DATE:	COMMENT:	BY:
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KNOW WHAT'S BELOV ALWAYS CALL 811 BEFORE YOU DIC Ps feet. It's free. It's free law.
KRISTIN N. DIPIERRO, STATE OF FLORIDA

KRISTIN N. DIPIERRO, STATE OF FLORIDA. PROFESSIONAL ENGINEER, ICICENSE NO. 84350. T ITEM HAS BEEN DIGITALLY SIGNED AND SEALED KRISTIN N. DIPIERRO, PE ON 1279/2022. PRIO-COPIES OF THIS DOCUMENT ARE NOT CONSIDERS SIGNED AND SEALED AND THE DISTIAL SIGNATUM MUST BE VERIFIED ON ANY ELECTRONIC COPIES

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BISCAYNE POINT DEVELOPMENTS, LLC

> 700-710 82ND STREET MIAMI BEACH, FL

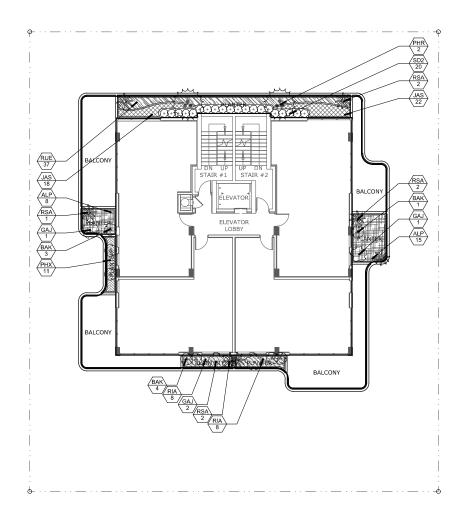


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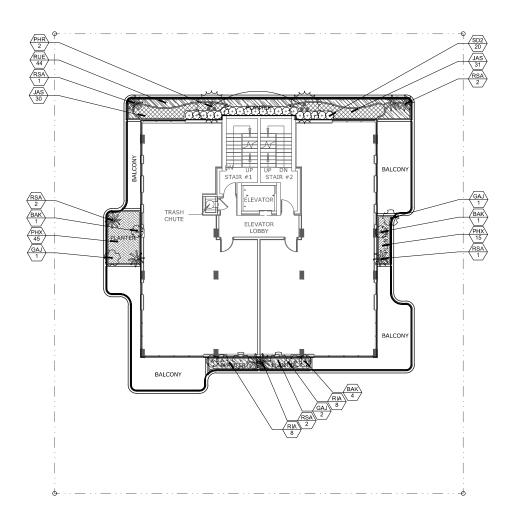
PRELIMINARY 2ND &
3RD FLOOR LANDSCAPE
PLANS

L-1.2



PLANT SHRUBS	CODE	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	SPACING	HEIGHT	SPREAD	NATIVE	XERIC		REMARKS
③	BAK	8	Alphonse Karr Hedge Bamboo	Bambusa multiplex 'Alphonse Karr'	NA	As Shown	4-5" Ht	36"	No	Medium		
\odot	GAJ	4	Miami Supreme Gardenia	Gardenia jasminoides 'Miami Supreme'	Container	As Shown	4-5° Ht	2-3"	No	Medium		
¥*.	PHR	2	Pigmy Date Palm Multi-Trunk	Phoenix roebelenii	Container	As Shown	6-7" Ht	6.	No	Low		triple trunk
*	RSA	7	Lady Palm	Rhapis excelsa	5 gal	24"	4-5° Ht	3.	Yes	Medium		
0	SD2	20	Dwarf Schefflera	Schefflera arboricola 'Dwarf'	n/a	24"	24"	18-24"	No	Medium		
HRUB AREAS	CODE	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	SPACING	HEIGHT	SPREAD	NATIVE	XERIC	SPACING	REMARKS
	ALP	23	Purple Ginger	Alpinia purpurata	7 gal	30"	30-36"	24-30"	No	Medium	30" o.c.	
	JAS	40	Pinwheel Jasmine	Tabernaemontana divaricata	n/a	16*	10-12"	12"-14"	No	Medium	16" o.c.	Full
	PHX	11	'Xanadu' Philodendron	Philodendron x 'Xanadu'	n/a	18*	18"	18"	No	Medium	18" o.c.	
	RIA	16	White Indian Hawthorn	Rhaphiolepis indica 'Alba'	3 gal	24"	18"	18"	No		24" o.c.	
	RUE	37	Ruby Falls Firecracker Plant	Russelia equisetiformis 'Ruby Falls'	n/a	20"	16-18"	16-18"	No	Medium	20" o.c.	

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SHRUBS	CODE	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	SPACING	HEIGHT	SPREAD	NATIVE	XERIC		REMARKS
(3)	BAK	6	Alphonse Karr Hedge Bamboo	Bambusa multiplex 'Alphonse Karr'	NA	As Shown	4-5" Ht	36"	No	Medium		
\odot	GAJ	4	Miami Supreme Gardenia	Gardenia jasminoides 'Miami Supreme'	Container	As Shown	4-5` Ht	2-3	No	Medium		
<i>→</i> ***	PHR	2	Pigmy Date Palm Multi-Trunk	Phoenix roebelenii	Container	As Shown	6-7` Ht	6.	No	Low		triple trunk
*	RSA	8	Lady Palm	Rhapis excelsa	5 gal	24"	4-5` Ht	3.	Yes	Medium		
①	SD2	20	Dwarf Schefflera	Schefflera arboricola 'Dwarf'	n/a	24"	24"	18-24"	No	Medium		
HRUB AREAS	CODE	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	SPACING	HEIGHT	SPREAD	NATIVE	XERIC	SPACING	REMARKS
	JAS	61	Pinwheel Jasmine	Tabernaemontana divaricata	n/a	16*	10-12"	12"-14"	No	Medium	16" o.c.	Full
	PHX	60	'Xanadu' Philodendron	Philodendron x 'Xanadu'	n/a	18"	18"	18"	No	Medium	18" o.c.	
	RIA	16	White Indian Hawthorn	Rhaphiolepis indica 'Alba'	3 gal	24"	18"	18"	No		24" o.c.	
	RUE	44	Ruby Falls Firecracker Plant	Russelia equisetiformis 'Ruby Falls'	n/a	20"	16-18"	16-18"	No	Medium	20" o.c.	

PLEASE SEE SHEET L-1.0 FOR LANDSCAPE SITE PLAN, L-1.1 FOR GROUND FLOOR PLANT LIST AND CODE REQUIREMENTS, SHEET L-1.2 FOR 2ND & 3RD FLOOR PLANS, SHEET L-1.4 FOR ROOF TOP PLANS AND PLANTING DETAILS, AND SHEET L-1.5 FOR LANDSCAPE GENERAL NOTES.



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KRISTIN N. DIPIERRO, STATE OF FLORIDA,
PROFESSIONAL ENGINEER, LICENSE NO, 84360. T.

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PROJECT No.: DRAWN BY: CHECKED BY: DATE:

BISCAYNE POINT

FOR-

BISCAYNE POINT DEVELOPMENTS, LLC

700-710 82ND STREET MIAMI BEACH, FL



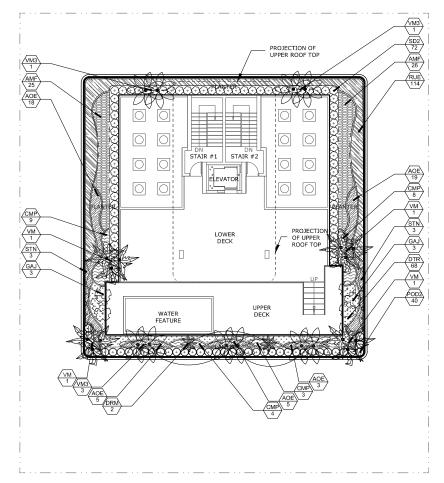
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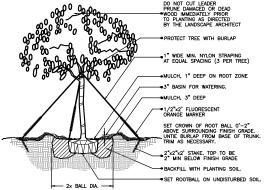
PRELIMINARY 4TH &
5TH FLOOR LANDSCAPE
PLANS

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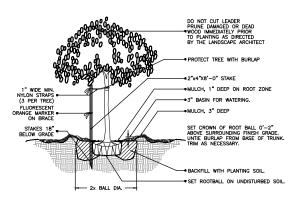
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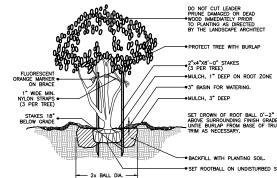
REES	CHE	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	CAL/DBH	HEIGHT	SPREAD	NATIVE	XERIC		REMARKS
	VM3	5	Manilla Palm 'double'	Veitchia merillii	B&B		6-8' gw		No	Medium		Double
PALM TREES	CODE	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	CAL/DBH	HEIGHT	SPREAD	NATIVE	XERIC		REMARKS
	VM	4	Montgomery Palm	Veitchia montgomeryana	45 gal		14'-18' gw	7-8' spr,	No	High		triple; Counted @1:1
SHRUBS	CODE	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	SPACING	HEIGHT	SPREAD	NATIVE	XERIC		REMARKS
*	DRM	2	Red Edged Dracaena	Dracaena marginata	10 gal	As Shown	5-6" Ht	2-3"	No	High		5 canes min.
\bigcirc	GAJ	6	Miami Supreme Gardenia	Gardenia jasminoides 'Miami Supreme'	Container	As Shown	4-5" Ht	2-3	No	Medium		
0	POD2	40	Shrubby Yew	Podocarpus macrophyllus maki	NA.	24"	36"	18*	No	Medium		full to base
①	SD2	72	Dwarf Schefflera	Schefflera arboricola 'Dwarf'	n/a	24"	24"	18-24"	No	Medium		
<u></u>	STN	6	Giant Bird of Paradise	Strelitzia nicolai	15 gal	As Shown	6-7" Ht	3-4"	No	High		
SHRUB AREAS	CODE	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	SPACING	HEIGHT	SPREAD	NATIVE	XERIC	SPACING	REMARKS
	AMF	51	Maidenhair Fern	Adiantum spp.	n/a	24"	16-18"	16-18"	No	Medium	24" o.c.	Full
	AOE	50	Elephant Ear	Alocasia odora	n/a	24"	4' Ht	24"	No	Low	24" o.c.	
	CMP	24	Peacock Plant	Calathea makoyana	n/a	24"	18-24"	24"	No	Low	24" o.c.	
	RUE	114	Ruby Falls Firecracker Plant	Russelia equisetiformis 'Ruby Falls'	n/a	20"	16-18"	16-18"	No	Medium	20" o.c.	
GROUND COVERS	CODE	QTY	COMMON NAME	BOTANICAL NAME	SPECIFICATIONS	SPACING	HEIGHT	SPREAD	NATIVE	XERIC	SPACING	REMARKS
	DTR	68	African Iris	Dietes iridioides	n/a	18"	12-14"	14-16"	Yes	Medium	18" o.c.	



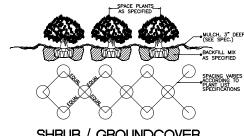
(2" cal. and over) LARGE TREE PLANTING DETAIL



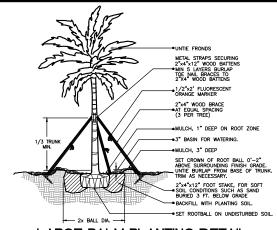
(2" cal. and under) SMALL TREE PLANTING DETAIL



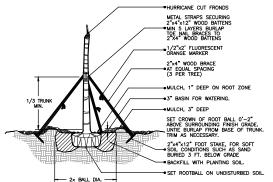
MULTI- TRUNK AND SMALL TREE (2" cal. and under) PLANTING DETAIL



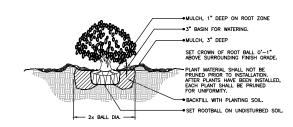
SHRUB / GROUNDCOVER SPACING / PLANTING DETAIL



LARGE PALM PLANTING DETAIL



CIGARED SABAL PALM PLANTING DETAIL



SHRUB PLANTING DETAIL

NOTE: THESE LANDSCAPE PLANS ARE PRELIMINARY AND CONCEPTUAL IN NATURE AND ARE NOT FOR CONSTRUCTION NOR INTENDED FOR FINAL APPROVAL. FINAL PLANS SHALL MEET ALL CITY LANDSCAPE CODES, ACCORDINGLY.

PLEASE SEE SHEET L-1.0 FOR LANDSCAPE SITE PLAN, L-1.1 FOR GROUND FLOOR PLANT LIST AND CODE REQUIREMENTS, SHEET L-1.2 FOR 2ND & 3RD FLOOR PLANS, SHEET L-1.3 FOR 4TH & 5TH FLOOR PLANS, AND SHEET L-1.5 FOR LANDSCAPE GENERAL NOTES.







BISCAYNE POINT

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DEVELOPMENTS, LLC 700-710 82ND STREET MIAMI BEACH, FL





PRELIMINARY ROOF TOP LANDSCAPE PLAN & PLANTING DETAILS

L-1.4

A. SCOPE OF WORK

OTHER APPURTENANCES NECESSARY FOR THE COMPLETION OF THIS PROJECT AS SHOWN ON THE WINGS, AS INCLUDED IN THE PLANT LIST, AND AS HEREIN SPECIFIED.

2. WORK SHALL INCLUDE MAINTENANCE AND WATERING OF ALL PLANTING AREAS OF THIS CONTRACT UNTIL

B. PROTECTION OF EXISTING STRUCTURES

ICATION OF ACCEPTABILITY BY THE OWNER

1. ALL EXISTING BUILDINGS, WALKS, WALLS, PAVING, PIPING, AND OTHER ITEMS OF CONSTRUCTION AND PLANTING AJREADY COMPLETED OR ESTABLISHED SHALL BE PROTECTED FROM DAMAGE BY THIS CONTRAC UNIESS OTHERWISE SPECIFICAL ALL DAMAGE RESULTING FROM NEGLIGENCE SHALL BE REPAIRED OR REPLIED THE CONTRACTOR TO THE SATISFACTION OF THE OWNER.

. PROTECTION OF EXISTING PLANT MATERIALS OUTSIDE LIMIT OF WOR

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UNAUTHORIZED CUTTING OR DAMAGE TO TREES AND SHRUBS, EUSTING OR OTHERWISE, CAUSED BY CARELESS OPERATION OF EQUIPMENT, STOCKPILING OF MATERIALS, ETC. HIS SHALL INCLUDE COMPACTION OR POWING OR PARKING INSIDE THE ORIP – LINE OR THE SPILLING OF OIL, GASOLINE, OR OTHER DELETERIOUS MATERIALS WITHIN THE DRIP – LINE.

2. NO MATERIALS SHALL RE RURNED WHERE THE HEAT WILL DAMAGE ANY PLANT, TREES KILLED OR D AND THE AND TH

MATERIALS SAMPLE SUBMITTALS
MULCH ONE (1) CUBIC FOOT

PLANTS ONE (1) REPRESENTATIVE SAMPLE OF EACH VARIETY

A) GENERAL: PLANT SPECIES, SIZES, & QUANTITIES SHALL, AT A MINIMUM, CONFORM TO THOSE INDICATED ON THE DRAWINGS. NOMENCIATURE SHALL CONFORM TO STANDARDIZED PLANT RAMES, 1942 EDITION. ALL NURSERY STOCK SHALL BE IN ACCORDANCE WITH "GRADES AND STANDARDS FOR MUSEREY PLANTS "PARTS! AND KINESTERY SHALL BE IN ACCORDANCE WITH "GRADES AND STANDARDS FOR MUSERSEY PLANTS "PARTS! AND EDITION AND LAS AN ASSOLUTE MINIMUM UNLESS OTHERWISE SUPERSEDED BY A FLORIDA PLANTS SHALL BE FURDING NO. 13.6 AN ASSOLUTE MINIMUM UNLESS OTHERWISE SUPERSEDED BY A FLORIDA FANCY DESIGNATION, AS DETERMINED BY THE FLORIDA DOWNSON OF PLANT INDUSTRY. ALL PLANTS SHALL BE FESSIVE DIDGS, SOUND, HEALTHY, VIGORIOUS, WELL—BRANCHED AND RESE OF SUSSES AND INSECTS, INSECT EGGS AND LANGAL, AND SHALL HAVE ADEQUATE ROOT SYSTEMS. THEST FOR PLANTINGS IN ROWS SHALL BE UNFORMED HIS SELECT OR APPROVING PHE OWNER, WHERE ANY REQUIREMENTS ARE OMNITOR FROM THE VARIETY PLANTS.

B) MEASUREMENTS: THE HEIGHT AND/OR WIDTH OF TREES SHALL BE MEASURED FROM THE TOP OF ROOT BALL (TRUMK FAME) AND/OR ACROSS THE AVERAGE SPREAD OF BRANCHES WITH THE PLANTS IN THEIR NORMAL POSTION. THIS MEASUREMENT SHALL NOT INCLUDE THE MEMBEATE TERMINAL GROWTH. PLANTS LARGER IN SIZE THAN THOSE SPECIFIED IN THE PLANT LIST MAY BE USED IF APPROVED BY THE OWNER. IF THE USE OF LARGER PLANTS IS APPROVED, THE BALL OF EARTH OF SPECIAL OF ROOTS SHALL BE INCREASED IN PROPORTION TO

C) INSPECTION: PLANTS SHALL BE SUBJECT TO INSPECTION AND APPROVAL AT THE PLACE OF GROWTH, OR UPON) INSPECTION: PLANTS SHALL BE SUBJECT TO INSPECTION AND APPROVAL AT THE PLACE OF GROWTH, OR UPON DELIVERYTOT THE SITE, AS DETERMINED BY THE OWNER, FOR QUALITY, SIZE, AND VARIETY, SUCH PERLIMINARY UPPROVAL SHALL NOT SUPERSEDE THE RIGHT OF INSPECTION AND REJECTION AT THE SITE DURING PROGRESS OF HE WORK OR AFTER COMPLETION FOR SIZE AND CONDITION OF BALLS OR ROOTS, LATENT DEFECTS OR INURIES, RESENCE OF INSECTS, AND OTHER CONDITIONS THAT MAY HAVE OCCURRED SINCE THE NURSERY INSPECTION. CTED PLANTS SHALL BE REMOVED IMMEDIATELY FROM THE SITE. NOTICE REQUESTING INSPECTION SHALL BI MITTED IN WRITING BY THE CONTRACTOR AT LEAST ONE (1) WEEK PRIOR TO ANTICIPATED DATE.

AMENDED PLANTING SOIL: PLANTING SOIL FOR USE IN BACK FILLING PLANTING HOLES SHALL BE FORTY PRECENT (405) TOPSOL AND SITY PERCENT (600) SAND AND E FERTLE, FRANKLE, AND OF A LODAY

FOR THE PROPERTY OF TH

1. WATER NECESSARY FOR PLANTING AND MAINTENANCE SHALL BE OF SATISFACTORY QUALITY TO SUSTAIN AN . WALLEN RECESSION FOR FUNDING AND MINISTERMINE. SPALLE BY SALISPACION FUNDING TO SECURITY OF CONTROL OF SECURITY OF HIS TANKS, MOSES, SPRINKLERS, ETC. IF SUCH WATER IS NOT AVAILABLE AT THE SITE, THE CONTRACTOR SHAL PROVIDE SUCH SATISFACTORY WATER FROM SOURCES OFF THE SITE AT NO ADDITIONAL COST TO THE OWNE

F. COMMERCIAL FERTILIZER

II. COMMERCIAL FERTILIZER SHALL BE A COMPLETE FORMULA; IT SHALL BE UNIFORM IN COMPOSITION, DRY AND FREE FLOWING. THIS FERTILIZER SHALL BE DELIVERED TO THE SITE IN THE ORIGINAL UNOPERD CONTAINERS, ACADI BEARING THE AMUNIFACTURERS'S CUMANITED STATEMENT OF ANALYSIS. FIFTY PERCENT (50%) OF THE WITHOGEN SHALL BE DELIVERED FROM NATURAL ORGANIC SOURCES, THE COLUMNING FERTILIZES SHALL BE USED AND APPLIED AT RATES AS SUGGESTED BY MANUFACTURERS'S

3. SOD - 8 - 8 - 8 B IN A STATE APPLIED FERTILIZERS, ALL CONTAINER GROWN AND FIELD GROWN PLANT MATERIAL SHALL RECEIVE "AGRIFORM" PLANTING TRABLETS Z4 - 10 - 5 FORMULA, 21 GRAM OR EQUAL THESE TABLETS SHALL BE FLOCAD THE THE TRAN DO PETH SPECIFIED BY MANUFACTURER.

1. MULCH SHALL BE FROM SHREDDED WOOD DERIVED FROM MELALEUCA OR OTHER INVASIVE TREE SPECIES AND SHALL BE STERILIZED TO EFFECTIVELY ELIMINATE ALL SEEDS, SPORES, ETC. AND RENDER THEM BARREN.

2. MUICH MATERIAL SHALL BE MOISTENED AT THE TIME OF APPLICATION TO PREVENT WIND DISPLACEMENT ID APPLIED AT A DEPTH OF THREE INCHES (3"). MULCH IS TO BE KEPT 2-3" FROM THE STEM OF ALL IOUNDCOVERS & 3-6" FROM THE TRUNK OF ALL TREES & PALMS.

3. MULCH SHALL BE GRADE 'B' SHREDDED, AND SHALL BE APPLIED EVENLY AND SMOOTH TO PLANTED AREAS.

4. NO RED OR COLORED MULCH SHALL BE ACCEPTED UNLESS SPECIFIED ACCORDINGLY. NO CYPRESS MULCH OR PINE RAPK SHALL BE LISED.

H. DIGGING AND HANDLING

1. PROTECT ROOT SYSTEMS OR ROOT BALLS OF PLANTS AT ALL TIMES FROM SUN AND DRYING WINDS, WATER EROSION, AND OTHER HARMFUL CRITERIA AS NECESSARY UNTUP. PLANTING. PLANT MATERIALS SHALL BE ADEQUATELY PACKED TO PREVENT BREAKING AND DRYING OUT DURING LOADING, TRANSIT, AND UNLOADING/PLANTING. TREES TRANSPORTED MORE THAN TEN (10) MILES OR WHICH ARE NOT PLANTED WITHIN HREE (3) DAYS OF DELIVERY TO SITE SHALL BE SPRAYED WITH AN ANTITRANSPIRANT PRODUCT ("WILTPRUF" OR QUAL) TO MINIMIZE TRANSPIRATIONAL WATER LOSS.

2. BALLED AND BURLAPPED PLANTS (B&B) SHALL BE DUG WITH FIRM, NATURAL BALLS OF SOIL SUFFICIENT SIZE TO ENCOMPASS THE FIRBOUS AND FEEDING ROOTS OF THE PLANTS, AND IN ACCORDANCE WITH "GRANDS AND STANDARDS FOR NURSER PLANTS" FORDIAD PUBLICATION. NO PLANT WITH A ROOTBALL SHALL BE PLANTED IF

THE BALL IS CRACKED OR BROKEN. PLANTS BALLED AND BURLAPPED OR CONTAINER GROWN SHALL NOT BE

3. PLANTS MARKED "BR" IN THE PLANT LIST SHALL BE DUG WITH BARE ROOTS. THE ROOTS SHALL NOT BE CUT WITHIN THE MINIMUM SPREAD SPECIFIED IN THE PLANT LIST. CARE SHALL BE EXERCISED THAT THE ROOTS DO

4. PROTECTION OF PALMS (IF APPLICABLE): ONLY A MINIMUM OF FRONDS SHALL BE REMOVED FROM TH 4. PROTECTION OF PAUMS (IF APPLICABLE): ONLY A MINIMUM OF HRONDS SHALL BE REMOVED FROM THE CROWN OF THE PAUM TREES OF ACILITATE MOVING AND MANDLING. CLEAR THUNK (CT) SHALL BE AS BY "GRADES AND STANDARDS FOR NUISEBY PLANTS" FORDIO A PUBLICATION, PRULINING PRACTICED OTHER TH MINIMAL PRUNING OF FRONDS, PRIMARILY TO RECHA "FLEAR TRUME" SPECIFICATION, MAY CONTINE REJECTION, OF ALL PAUMS SUBJECTED TO SUCH PRACTICE. LIKEWISE, EXCESSIVE PRUNING OR "SHAVING" O ROOT BALLS TO MEET "CLEAR TRUME" CRITERIA MAY CONSTITUTE REJECTION ON SITE. ALL PALIMS SHALL BE BRACED PER PALIM PLANTING DETAIL ON THE PLANTING DETAILS SHEET.

5. EXCAVATION OF PLANTING HOLES SHALL BE DONE USING EXTREME CARE TO AVOID DAMAGE TO SURFACE AND SUBSURFACE ELEMENTS SUCH AS UTILITIES OR HARDSCAPE ELEMENTS, FOOTERS, AND PREPARED SUB-BASES.

I. CONTAINER GROWN STOCK

1. ALL CONTAINER GROWN MATERIAL SHALL BE HEALTHY, VIGOROUS, WELL – ROOTED PLANTS AND ESTABLISH IN THE CONTAINER IN WHICH THEY ARE SOLD. THE PLANTS SHALL HAVE TOPS WHICH ARE OF GOOD QUALITY AS ARE IN A HEALTH'S GROWING CONDITION, AND SHALL MEET MINIMUM SPECIFICATIONS IN THE PLANT LIST

2. AN ESTABLISHED CONTAINER GROWN PLANT SHALL BE TRANSPLANTED INTO A CONTAINER AND GROWN IN THAT CONTAINER SUPFICIENTLY LONG FOR THE NEW FIBROUS ROOTS TO HAVE DEVELOPED SO THAT THE MASS WILL RETAIN ITS SHAPE AND HOLD TOGETHER WHEN REMOVED FROM THE CONTAINER. CONTAINER GOWN STOCK SHALL NOT BE HANDLED BY THEIR STEMS.

3. PLANT ROOTS BOUND IN CONTAINERS OR WITH CIRCLING ROOTS SHALL NOT BE ACCEPTABLE.

4. SUBSTITUTION OF NON-CONTAINER GROWN MATERIAL FOR MATERIAL EXPLICITLY SPECIFIED TO BE CONTAINED OWN WILL NEED AUTHORIZATION FROM THE OWNER. LIKEWISE, SUBSTITUTION OF CONT MATERIAL FOR MATERIAL EXPLICITLY SPECIFIED TO BE BALLED AND BURLAPPED/FIELD GROWN WILL NEED IUTHORIZATION FROM THE OWNER AND LA OF RECORD PRIOR TO THE ORDERING OF ANY MATERIALS.

5. ALL PLANT MATERIALS SHALL MEET THE MINIMUM SPECIFICATIONS LISTED IN THE PLANT SCHEDULE; SIZE (HEIGHT/SPREAD) SPECIFICATIONS TAKE PRECEDENCE OVER GALLON SIZES (IF GALLON SIZES ARE SPECIFIED).

J. COLLECTED STOCK

 WHEN THE USE OF COLLECTED STOCK IS PERMITTED AS INDICATED ON THE PLANT LIST SCHEDULE, THE MINIMUM SIZES OF ROOT BALLS SHALL BE EQUAL TO THAT SPECIFIED FOR THE NEXT LARGER SIZE OF NURSERY GROWN STOCK OF THE SAME VARIETY

K NATIVE STOCK

1. PLANTS COLLECTED FROM WILD OR NATIVE STAND SHALL BE CONSIDERED GROWN WHEN THEY HAVE BEEN SUCCESSFULLY RESTABLISHED IN A NUSEEW ROW AND GROWN UNDER REGULAR NUSEEW CULTURAL PRACTICES FOR A NIMINIMUM OF TWO J. GROWING SEASONS AND IN-AYE ATTAINED ADEQUATE ROOT AND TOP GROWTH TO INDICATE FULL RECOVERY FROM TRANSPLANTING INTO THE NUSSERY ROW.

1. QUANTITIES NECESSARY TO COMPLETE THE WORK ON THE DRAWINGS SHALL BE FURNISHED. QUANTITY ESTIMATES HAVE BEEN MADE CAREFULLY, BUT THE LANDSCAPE ARCHITECT OR OWNER ASSUMES NO LUABITY FOR OMISSIONS OF BERRORS. SHOULD A DISCREPANCY COLUB BETWEEN A BIODEST STAKE OF FAND THE PLANT LIST QUANTITY. THE LANDSCAPE ARCHITECT SHALL BE NOTHED FOR CLARIFICATION PRIOR TO THE SUBMISSION OF BIOS. DRAWING SHALL TAKE PRESEDENCE. ALL DIMENSIONS AND/OR SIZES SPECIFIES SHALL BET HE MINIMA ACCEPTABLE SIZE. WHERE NO GALLON SIZE IS SPECIFIED ON CONTAINERIZED SHRUBS OR GROUNDCOVERS, THE

FINE GRADING UNDER THIS CONTRACT SHALL CONSIST OF FINAL FINISHED GRADING OF LAWN AN AREAS THAT HAVE BEEN ROUGH GRADED BY OTHERS. BERMING AS SHOWN ON THE DRAWINGS SHA RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR, UNLESS OTHERWISE NOTED.

2. THE CONTRACTOR SHALL FINE GRADE THE LAWN AND PLANTING AREAS TO BRING THE ROUGH GRADE UT FINAL FINISHED GRADE ALLOWING FOR THICKNESS OF SOD AND/OR MULCH DEPTH. THIS CONTRACTOR SHAME GRADE BY AND AND/OR WITH LE GUIDMENT MICESSARY INCLUDING A GRADING TRACTOR WITH FEND LOADER FOR TRANSPORTING SOIL WITHIN THE SITE.

3. ALL PLANTING AREAS SHALL BE GRADED AND MAINTAINED TO ALLOW FREE FLOW OF SURFACE WATER. AREAS ADJACENT TO BUILDINGS SHALL SLOPE AWAY FROM THE BUILDINGS.

N. PLANTING PROCEDURES

1. CLEANING UP BEFORE COMMENCING WORK: THE CONTRACTOR SHALL CLEAN UP WORK AND SURROUNDING AREAS OF ALL BUBBISHO RO BEIGTIONABLE MATTER. ALL MORTAR, CEMENT, AND TOXIC MATERIAL SHALL BE COMPLETED REPORTED FROM THE STEP EN ENTER MATERIAL SHALL DE COMPLETED REPORTED FROM THE STEP ENTER MATERIAL SHALL DE CONTRACTOR PRIO SUCH SOLI COMPTIONS BERNATH THE SOLI WHICH WILL IN ANY WAY AFFECT THE VABILITY OF THE PLANE TO BE REPORTED FOR SHALL MANEROLATE CHILL IT OF HE ATTENDION OF THE CONTRET.

DURING LAND ALTERATION AND CONSTRUCTION ACTIVITIES, IT SHALL BE PROHIBITED TO REMOVE VEGETATION BY GRUBBING OF TO PLACE SOIL DEPOSTS, DEBMS, SOLVENTS, CONSTRUCTION MATERIAL, MACHINEY OR OTHER COMPMENT OF ANY MOUNT WITH IT HE DEPIRIUM OF A TREE TO REMAIN ON THE SITE UNLESS OTHERWISE APPROVED BY THE JURISDICTIONAL MUNICIPALITY.

3. VERIEV LOCATIONS OF ALL LITHLITIES CONDUITS, SUPPLY LINES AND CARLES, INCLUDING BUT NOT LIMITED TO ELECTRIC, GAS (LINES AND TANKS), WATER, SANITARY SEWER, STORM WATER LINES, CABLE AND TELEPHONE PROPERLY MAINTAIN AND PROTECT EXISTING UTILITIES.

4. SUBGRADE EXCAVATION: CONTRACTOR IS RESPONSIBLE TO REMOVE ALL EXISTING AND IMPORTED LIMEROC 4. SUBGRADE EXCAVATIONS CONTRACTOR IS RESPONSIBLE TO REMOVE ALL DESTRING AND IMPORTED LIMITED AND ADMINISTRATION OF THE TOP THE PROPERTY OF A PROPRIED TO A REPORT OF THE PROPERTY OF A PROPRIED AND ADMINISTRATION OF THE PROPERTY OF A PROPRIED TO A REPORT OF THE PROPERTY OF THE PROPERTY

DRAINAGE CAN NOT BE ACHIEVED, CONTRACTOR SHALL UTILIZE PLANTING DETAIL THAT ADDRESSES POOR DRAINAGE OR CONTACT OWNER'S CONSTINCTION MANAGER OR DESIGNEE FOR RESOLUTION. CONTRACTOR IS TO INSURE THAT ALL COMPACTED SOIL, ROAD BOCK, & EXCESS DEBRIS SHALL BE REMOVED A 2" LAYER OF NON-LIMEROCK PLANTING SOIL FAVORABLE TO SHRUB GROWTH & SUSTAINBBILLYT EXISTS OVER ALL PLANTING AREAS. TREE PITS SHALL BE EXCAVATED & BRACIFILED WITH PLANTING SOIL TO A MINIMUM

5. RECOMMENDED PLANTING SOIL DEPTH IS GENERALLY AS FOLLOWS: ALL TREES AND TALL SHRUEN (INDICATE AS SYBRUEN SE'S SHRUENS AREAS' ON THE PLANT SCHEDULE) SHALL BE PLANTED WITH A MINIMUM OF 12" TOPSOIL AROUND AND BENEATH THE ROOTBALL; MINIMUM TOPSOIL SHALL BE G'FOR LOW SHRUEN/SCRUDINCOVER AREAS AND 2" FOR SODDED GRASS AREAS. THE MINIMUM TOPSOIL DEPTHS ARE IN ADDITION TO A MINIMUM MON-LIMEROCK SOIL DEPTH OF 10"-18", CONSISTING OF EXISTING UNDISTURBED ON NATURE SOIL THAT WAS STORED/STORPIED ON SITE AND REUSED, OR CLEAN IMPORTED PLANTING SOIL WITH A BANGE OF ORGANIC MATTER RETWEEN 3-35 CONTAINING NO STORMS GREATER THAN AN INCH AND A HALF IN DIAMETER IN ANY DIRECTION. TOPSOIL DEPTH STULE PLANTING.

STONES GREATER THAN AN INICH AND A HALF IN DIAMETER IN ANY DIRECTION. TOPSOIL DEPTHS PLUS PLANTING DISJURIESTING MATURY SOIL MINIMUM DEPTHS ARE IN A DOISION TO ANY LINEMENT SOIL MINIMUM DEPTHS ARE IN ADDITION TO ANY LINEMENCE PLANTING DETAILS. ADDITION TO EXCLANTION WINDTHS REQUIRED FOR TREE PTS AS SHOWN ON THE FLANTING DETAILS. PURSUANT OT TO THE AROUTE, THE AROUTE AROUTE, AND AROUTE ANY LINEMENCE PLANTING SOIL, INCLUDING EXISTING VARIEL UNDISTURBED/OR STOCKPHLED SOIL (IF PRESENT), REQUIRED TO BE PROVIDED ABOVE ANY LIMEMENCH LANDING THAN TON LINEMENCE SOIL DEPTH FOR GROUNDCOVERS; 24" MINIMUM TOTAL NO HALF BEACH SOIL SOIL STORY AND AROUTE AND A TOTAL NON-LIMEBOCK SOIL DEPTH FOR SHRUBS/SHRUB AREAS; AND 30° MINIMUM TOTAL NON-LIMEBOCK SOIL DEPTH FOR TREE TIS, SEIGMANTION OF TREES, "SHRUBLY SHRUB AREAS," AND 30° MINIMUM TOTAL NON-LIMEBOCK SOIL DEPTH FOR TREE TIS, SEIGMANT ON THE LANDSCAPE FLAN"S PLANT SCHEDISS SHALL BE UNDESTRUCTION OF COMMON THE STREET, SHOW OF THE LANDSCAPE FLAN"S PLANT SCHEDISS. (NOW OF THE ABOVE MINIMUMS SHALL PROFILED THE CONTRACTOR FROM EXCAVATING A PROVIDING SOIL IN ACCORDANCE WITH NOTE D.A.D. IT IS THE CONTRACTOR SHOW SHOW THE PROFILED SHALL BE REASONABLE MEASURES AS FART OF DUE LIGHT OF CONTRACTOR SHALL BE ASSONABLE MEASURES AS FART OF DUE LIGHT OF EXCAVATION REQUIRED AT TO TESTEMENT THE ATENT AS THE CONTRACTOR SHALL BE ASSONABLE MEASURES AS FART OF DUE LIGHT OF EXCAVATION REQUIRED AT TO TESTEMENT THE ATENT AS THE ASSONABLE MEASURES AS FART OF DUE LONG-TERM SUSTAINABILITY & SURVIVAL OF THE PLANT MATERIALS IN

6. FURNISH NURSERY'S CERTIFICATE OF COMPLIANCE WITH ALL REQUIREMENTS AS HEREIN SPECIFIED AND REQUIRED. INSPECT AND SELECT PLANT MATERIALS BEFORE PLANTS ARE DUG AT NURSERY OR GROWING S

7. GENERAL: COMPLY WITH FEDERAL STATE COUNTY AND LOCAL REGULATIONS GOVERNING LANDS 7. GENERAL COMINEY WITH FEBRAL, STATE, COUNT YAND LOCAL REQUIRIONS GOVERNING DANDSCAPE MATERIALS AND WORK CONFORM TO ACCEPTED HORTICULTURAL PRACTICES AS USED IN THE TRADE, PLANTS SHALL BE PROTECTED UPON ARRIVAL AT THE SITE BY BEING THOROUGHLY WATERED AND PROPERLY MAINTAINED UNITY DAMED, PLANTS ASHALL NOT REMAIN UNPROTECTED FOR A PERIOD EXCEEDING TWENTY-FOUR (24) HOURS, AT ALL TIMES WORKMANLIKE METHODS CUSTOMARY IN GOOD HORTICULTURAL PRACTICES

8. THE WORK SHALL BE COORDINATED WITH OTHER TRADES TO PREVENT CONFLICTS. COORDINATE TH PLANTING WITH THE IRRIGATION WORK TO ASSURE AVAILABILITY OF WATER AND PROPER LOCATION OF RRIGATION ITEMS AND PLANTS.

9. ALL PLANTING HOLES SHALL BE EXCAVATED TO SIZE AND DEPTH IN ACCORDANCE WITH THE USA STANDARD TO NURSERY STOCK 280.1, UNLESS SHOWN OTHERWISE ON THE DRAWNINGS, AND BACKFILLED WITH THE PREPARED PLANTING SOIL AS SPECIFED HEREIN BEFORE (SEE MATERIALS, SECTION D). TEST ALL TREE PITS WITH WATER BEFORE PLANTING TO ASSURE PROPER DRAWNINGE PERCOLATION IS AVAILABLE. NO ALLOWANCE WILL BE MADE BEFORE PLANTING TO ASSURE PROPER PRAINAGE PERCOLATION EVALUABLE. NO ALLOWANCE WILL BE MADE FOR LOST PLANTS DUE TO MEMORE PROPER PROCLATION STANDARD SEARCH. THAT ADDRESSES THIS CONDITION, POOR DRAINAGE CONDITIONS TYPICALL THAT ADDRESSES THIS CONDITION, POOR DRAINAGE CONDITIONS TYPICALLES PLANTS HAVE BEEN ADDRESSED THE PROPER PROPER AS DESCRIPTION FOR THE PROPERTY OF THE PROPERTY O

10. TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO BUILDINGS, CURBS, PAVING, AND OTHER HARDSCAPE MATERIALS WHILE INSTALLING TREES.

11. SOIL MIXTURE SHALL BE AS SPECIFIED IN SECTION D (MATERIALS) OF THESE SPECIFICATIONS. IN ADDITION, EACH PLANTING HOLE SHALL RECEIVE 21-GRAM "AGRIFORM" PLANTING TABLETS PER MANUFACTURER'S SPECIFICATIONS OR AS FOLLOWS

PECIFICATIONS OR AS FOLLOWS: TWO (2) TABLETS PER 1 GAL. PLANT THREE (3) TABLETS PER 3 GAL. PLANT FOUR (4) TABLETS PER 10 GAL. PLANT

NGER MATERIAL WO (2) TABLETS PER HALF INCH (1/2") OF TRUNK CALIPER

12. TREES AND SHRUBS SHALL BE SET STRAIGHT AND AT SUCH A LEVEL THAT AFTER SETTLEMENT, THE TOP OF THE

13. FILL HOLE WITH SOIL MIXTURE, MAKING CERTAIN ALL SOIL IS SATURATED, TO DO THIS, FILL HOLE WITH WATER AND ALLOW TO SOAK MINIMUM TWENTY (20) MINUTES, TURNING SOIL IF NECESSARY TO GET SOIL HOROUGHLY WET, PACK LIGHTLY WITH FEET OR OTHER TAMPING DEVICE, ADD MONE WET SIOL MIXTURE. DO OT COVER TOP OF BALL WITH SOIL MIXTURE, ONLY WITH MULCH. ALL BURLAP, ROPE, WIRES, ETC., SHALL BE

14. PRUNING: FOR DAMAGED OR BROKEN LIMBS, EACH TREE SHALL BE PRUNED TO PRESERVE THE NATURAL CHARACTER OF THE SPECIES. ALL SUCKER GROWTH SHALL BE COMPLETELY REMOVED PRIOR TO DIGGING.

15. SHRUBS AND GROUNDCOVER PLANTS SHALL BE EVENLY SPACED IN ACCORDANCE WITH THE DRAWINGS AND AS INDICATED IN THE PLANT LIST. CULTIVATE ALL MASS PLANTINGS AREAS TO A MINIMUM DEPTH OF 6°, REMOVE AND DISPOSE OF ALL DEBRIS, TILL 4° OF PLANTING SOIL MIN 170 THE NEW! THILDED PLANTING SED FOR GENERAL NUTRIENT DISBURSEMENT. MASS PLANTING BED IS NOW READY TO RECEIVE HOLES FOR NEW PLANTS. THOROUGHLY WATER ALL PLANTS ATERN BYAILATION.

16. TREE GUYING AND BRACING SHALL BE INSTALLED BY THE LANDSCAPE CONTRACTOR IN ACCORTHE PLANS TO ENSURE STABILITY AND MAINTAIN TREES IN AN UPRIGHT POSITION. TREES SHALL UPER DETAIL SHEET. PALMS SHALL USE WOOD BRACING PER DETAIL SHEET.

17. MULCHING: PROVIDE A THREE INCH (3") MINIMUM LAYER OF SPECIFIED MULCH OVER THE ENTIRE EACH SHRUB BED, GROUNDCOVER AND VINE BED AND TREE BIT (FOR TREES AND PALMS, MIN. THREE FROM EDGE OF TRUNKS). — UNLESS OTHERWISE REQUIRED BY LOCAL CODES AND SPECIFIED AS SUCH.

18. SYSTEMIC HERBICIDE WEED CONTROL: ALL PLANT BEDS SHALL BE KEPT FREE OF NOXIOUS WEEDS UNTIL FINA 18. SYSTEMIC HERBOIGUE WEST CONTROL ALL PLANT BEDS SHALL BE KEPT REEC OF NOOILOUS WEEDS ACCEPTANCE OF WORK. IF DIRECTED BY ITH OWNER OR THEIR DESIGNEE, A SYSTEMI CHEBBICIDE SHAPPLICATION AND APPLICATION AS ADDITION OF QUALIFIED PERSONNEL TO ALL PLANTING AREAS IN SYST APPLICATION AND OPECHICATIONS. AND ESCIPICATIONS. AND ESCIPICATIONS. AND ESCIPICATIONS. AND ESCIPICATION AS AND ESCIPICATION AS ADDITION APPLICATION AREAS WITH AN APPROVED PRE-MERGENT HERBICIDE AT AN APPLICATION RATE COMMINICATION.

STENOTAPHRUM SECUNDATUM, V. 'FLORITAM' UNILESS OTHERWISE NOTED. (ST. AUGUSTINE SOLID SOD).

1. THE WORK CONSISTS OF LAWN BED PREPARATION, SOIL PREPARATION, AND SODDING:
COMPLETE IN STRICT ACCROBANCE WITH THE SPECIFICATIONS AND THE APPLICABLE DRAWINGS TO PRODUCE A
GRASS LAWN ACCEPTABLE TO THE OWNER AND GOVERNING AGENCIES.

2. LAWN BED PREPARATION: ALL AREAS THAT ARE TO BE SODDED SHALL BE CLEARED OF ANY ROUG EEDS, AND OTHER DEBRIS, AND THE SOIL BROUGHT TO AN EVEN PREPARED GRADE TO ALLOW FOR SOI

3. SOIL PREPARATION: PREPARE LOOSE RED FOLIR INCHES (4") DEEP, APPLY FERTILIZER AT A RATE OF TWENTY (20) DOUNDS PER ONE THOUSAND (1000) SQUARE FEET. APPLICATION SHALL BE UNIFORM, UTILIZING COMMERCI BROADCAST SPREADERS. MIX FERTILIZER THOROUGHLY WITH THE SOIL TO A DEPTH OF THREE INCHES (3°). RAKE UNTIL ALL BUMPS AND DEPRESSIONS ARE REMOVED. WET PREPARED AREA THOROUGHLY TO PREPARE

4. SODDING: THE CONTRACTOR SHALL SOD ALL THE PERVIOUS AREAS THAT ARE NOT PAVED OR PLANTED AS DESIGNATED ON THE DRAWNINGS WITHIN THE CONTRACT LIMITS TO CREATE A UNIFORM, NEW TURE BLANKET FOR THE SITE. ALL PREVIOUS AREAS TO REMAIN THAT ARE DISTURBED BY CONSTRUCTION AS NOT SHOWN TO HAVE SHRUIS OR REDIVINGOVER ON THE LANDSCAPE PLAN SHALL BE SODDED BY CONTRACTOR. ALL SOD OF SITE OR IN THE REINT-OF-WAY (DEDICATE OR OTHERWISE) SHALL BE SHAM! AGRENITIE'S SUD SOD UNLESS

A) THE SOD SHALL BE CERTIFIED TO MEET FLORIDA STATE BOARD SPECIFICATIONS. ARSOLUTELY TRUE TO VARIET TYPE, AND PREE FROM WEEDS, FUNGUS, INSECT, SAND DISEASE OF ANY KIND, SOD PANELS SHALL BE LAID TIGHTLY TOGETHER TO MAKE A SOLID, SODDED LAWN AREA.

B) SOD SHALL BE LAID IN BOWS WITH EVERY OTHER BOW STAGGERED I ON CONTINUOUS STACKED JOINTS. SEW JOINTS OF SOD TO INSURE A TIGHT FIT AT JOINTS, WITH GAPS NO GREATER THAN 1" BETWEEN SOD PANELS.

C) SOD SHALL BE LAID UNIFORMLY AGAINST THE EDGES OF ALL CURBS AND OTHER HARDSCAPE EL AVED AND PLANTED AREAS, ADJACENT TO BUILDINGS, A FOUR INCH (4") MULCH STRIP SHALL BE PROVIDED.

MIEDIATELY FOLLOWING SOD LAYING, THE LAWN AREAS SHALL BE ROLLED WITH A LAWN ROLLER

STOMARILY SHEEP FOR SLICH PURPOSES. AND THEN THOROUGHLY INFRICATED TO THOROUGHLY MOISTEN THE CUSTOMARILY USED FOR SUCH PURPOSES, AND THEN THOROUGHLY RIRECTED TO THOROUGHLY IN SOIL BENEATH, IF, IN THE OPINION OF THE OWNER, TOP-DRESSING PRESENSARY AFTER ROLLING TO FILL TH VOIDS BETWEEN THE SOID PARLES AND TO EVEN OUT INCONSISTENCES IN THE SOID, CLEAN SAND AS APPRO BY THE LANDSCAPE ARCHITECT ON OWNER SHALL BURIFORMLY SPREAD OVER THE ENTIRE SURFACE OF TH

SOD SHALL BE INSTALLED DURING THE DAY OF ITS ARRIVAL.

A) WITHIN THE SITE, THE CONTRACTOR SHALL PRODUCE A DENSE, WELL ESTABLISHED LAWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR AND RE-SODDING OF ALL ENCODE, SUNKEN OR BARE SPOTS UNTIL. CERTIFICATION OF ACCEPTABLITY BY OWNER OR AS IN THE ORIGINAL WORK SCOPE AND PROCESS (INCLUDING

B) WATER EVERY DAY FOR FOURTEEN (14) SUCCESSIVE DAYS, THEN WATER THREE (3) TIMES PER WEEK (AT EVEN B) WATER VERTI DAY FOR FOUNTEEN (1.4) SUCCESSIVE DAYS, THEN WATER THREE, (3) TIME) YER WEEK (AT EVEN INTERNACE) UNITE FULLY ESTABLEHOE ON UNITE JALTOMATE RIRRICATION SYSTEM S FULLY OPERATIONAL AND PROGRAMMED ACCORDINGLY. COORDINATE WATERING SCHEDULE WITH NATURAL RAINFALL RAINFALL FENTS IN DURATION OF TWENTY (2.0) MINUTES OR MORE THAT PRODUCE MORE THAN A HALF INCH (1/2*) OF PRECIPITATION WILL INEGATE THE NEED FOR WATERING OF THE FOLLOWING DAY IF PREVIOUSLY SCHEDULED. ALL WATERING SHALL BE OF SUFFICIENT QUANTITY TO WET OR RESTORE WATER TO A DEPTH OF FOUR INCHES (4"

1. UPON COMPLETION OF ALL PLANTING WORK AND BEFORE FINAL ACCEPTANCE, THE CONTRACTOR SHALL REMOVE ALL MATERIAL, EQUIPMENT, AND DEBRIS RESULTING FROM HIS WORK. ALL PAYED AREAS SHALL BE BROOM CLEANED AND THE SITE LEFT IN A NEAT AND ACCEPTABLE CONDITION AS APPROVED BY THE OWNER'S

Q. PLANT MATERIAL MAINTENANCE

1. ALL PLANTS AND PLANTING MATERIALS INCLUDED UNDER THIS CONTRACT SHALL BE MAINTAINED BY WATERING, CULTIVATING, SPRAYING, AND ALL OTHER OPERATIONS SUCH AS BE-STAKING OR REPAIRING SUPPORTS; NECESARY TO INSUBLE A HEALTHY CONDITION BY THE CONTRACT OR UNIT. CERTIFICATION OF ADVANCES AND THE CONTRACT OR WITH CERTIFICATION OF AN ACCEPTABILITY BY THE OWNER OR OWNER'S DESIGNEE MAINTENANCE AFTER THE CERTIFICATION OF AN ACCEPTABILITY SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS IN THIS SECTION CONTRACTORS AN REQUISITED TO PROVIDE A BIO ESTIMATE TO COVER LAUDISCAPE AND INSIGNATION MAINTENANCE FOR A F OF NINETY (90) CALENDAR DAYS COMMENCING AFTER ACCEPTANCE (SEE NEXT SECTION).

R. MAINTENANCE (ALTERNATIVE RID ITFM)

1. CONTRACTORS ARE REQUESTED TO PROVIDE A BID ESTIMATE FOR LANDSCAPE AND IRRIGATION MAINTENANCE FOLLOWING THE INITIAL 90-DAY MAINTENANCE PERIOD ON A COST PER MONTH BASIS.

S. GUARANTEE

1. THE LIFE AND SATISFACTORY CONDITION OF ALL PLANT MATERIAL INSTALLED BY THE CONTRACTOR SHALL BE GUARANTEED BY THE CONTRACTOR OF A MINIMUM OF ONE (1) CALENDAR THAN COMMENCING AT THE TIME OF CERTIFICATION OF ACCEPTABLEN'S THE OWNER OF SENSORS. THE AUMOSCAPE CONTRACTOR IS RESPONSIBLE FOR CARE & MAINTENANCE OF THE PLANT MATERIAL UNTIL THE END OF STABLESHMENT OR SO DAYS AFTER FRANK LANDSCAPE CERTIFICATION BY THE LANDSCAPE ACRITICITY, WINCHEVER IS LITER, SHALL COMBINATE WITH THE RINGATION CONTRACTOR AS NEEDED TO BESURE ADEQUATE WATERS & SUPPLIED TO CONTRACTOR SHALL ENSURE THAT THE REREATION THROCOCK.

CONTRACTOR SHALL ENSURE THAT THE REREATION THROCOCK.

2. THE LIFE AND SATISFACTORY CONDITION OF ALL SOD INSTALLED BY THE CONTRACTOR SHALL BE GUARANTEED BY THE CONTRACTOR FOR A MINIMUM OF NINETY (90) CALENDAR DAYS, COMMERCING AT THE TIME OF CERTIFICATION OF ACCEPTABILITY BY THE DOWNERS OF OWNER'S DESIGNEE.

3. REPLACEMENT: ANY PLANT NOT IN A HEALTHY, THRIVING GROWING CONDITION SHALL BE REMOVED FROM 3. REPLACEMENT: ANY PLANT NOT IN A HEALTHY, THRIVING GROWING CONDITION SHALL BE REMOVED FROM THE SITE AND REPLACE AS SOON AS WARTHER COMDITIONS FREMIT. SHOULD THE OWNER RELECT, RESE AND PALMS MAY BE GUYEN A PRISID OF NINETY (B) DAYS BEFORE REMOVAL TO ALLOW THE CONTRACTOR TO RESURRECT THE TREE OR PALM IN QUISTON AND BRING TO A THRIVING HEALTHY CONDITION. ALL REPLACEMENTS SHALL BE PLANTS OF LIKE KIND, CONDITION AND SIZE AS SPECIFIED IN THE PLANT LIST. THEY AND A REPLACEMENT SHALL BE FUNDED, PLANTE, AND MULICIPED AS SPECIFIED WITHEIR THESE SPECIFICATIONS, AT AN OADDITIONAL COST TO THE OWNER. ANY REPAIRS FROM THIS REPLACEMENT MATERIAL SHALL BE SOLELY THE CONTRACTORS' REPONSIBILITY. PREFACEMENT MATERIAL SHALL BE SOLELY (FAR PROFILE OF MOTHER DAYS OF THE PLANT HAS AND A REPLACEMENT ACTIONS.) AND A REPLACEMENT ACTION AND A REPLACEMENT ACTION OF THE MOMENTAL WARD OFF THE REPLACEMENT MATERIAL SHALL BE SOLELY AND OUT OFF THE MOMENTAL WARD OFF THE REPLACEMENT MATERIALS AND A REPLACEMENT MATERIALS AND A REPLACEMENT MATERIALS AT A RATE OF THE ORIGINAL CONTRACT BID BRATE, IN LEU OF AN ADDITIONAL REPLACEMENT MATERIALS AT A RATE OF THE ORIGINAL CONTRACT BID BRATE, IN LEU OF AN ADDITIONAL REPLACEMENT MATERIALS AT A

4. IN THE EVENT THE OWNER ELECTS NOT TO CONTRACT WITH THE CONTRACTOR FOR LANDSCAPE (AND IRRIGATION) MAINTEMANCE, THE CONTRACTOR IS ENCOURAGED TO VISITTHE PROJECT SITE PERIODICALLY DURING THE ONE I, YEAR WARRANTY PERIOD TO EVALUATE MAINTEMANCE PROCEDURES BRING PERFORMED B TO VISITTHE PROJECT SITE OF VISIT O RIOD OF TWELVE (12) MONTHS FROM THE DATE OF ACCEPTANC

1. FINAL INSPECTION BY OWNER OR THEIR DESIGNEE AT THE END OF THE GUARANTEE PERIOD SHALL INCLUDE PLANTING, CONSTRUCTION AND ALL OTHER INCLEDENTAL WORK PERTAINING TO THIS CONTRACT. ANY PLANTS AND ALL OTHER INCLEDENTAL WORK PERTAINING TO THIS CONTRACT. ANY PLANTS AND ALREADY REAR REPLACED PREVIOUSLY WINDERS AND WARRANTY, SHALL ES SINGERT OT THE SAME ONE (1) YEAR GUARANTEE FOR AS SPECIFIED BY THE OWNER IN WRITING) BECONNING WITH THE TIME OF REPLACEMENT AND ENDOWS WITH THE SAME INSPECTION AND ACCEPTANCE HEREIN DESCRIBES.

U. GRADING AND DRAINAGE NOTES

1. PRIOR TO COMMENCING ANY EXCAVATION WORK, THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES IN ACCORDANCE WITH THE "DIG SAFE" NOTIFICATION PROCEDURES PROMOTED BY THE RESPECTIVE UTILITY COMPANIES IN ROBIDA, CALL FORDING SUBMINIES AT \$11.

2. CONTRACTOR SHALL BLEND NEW EARTHWORK SMOOTHLY INTO EXISTING, PROVIDING VERTICAL CURVES OR ROUNDINGS AT ALL TOP AND BOTTOM OF SLOPES.

3. PITCH EVENLY BETWEEN SPOT GRADES. ALL PAVED AREAS MUST PITCH TO DRAIN AT A MINIMUM SLOPE OF ONE-EIGHTH INCH (1/8") PER FOOT. ANY DISCREPANCIES NOT ALLOWING THIS TO OCCUR SHALL BE REPORTED TO THE OWNER PRIOR TO CONTINUING WORK.

4. WHERE NEW PAVING OR EARTHWORK MEETS EXISTING PAVING OR EARTHWORK, SMOOTHLY BLEND LINE AND GRADE OF EXISTING WITH NEW, WHERE EXISTING VEGETATION IS TO REMAIN, MEET EXISTING GRADES; DO NOT

V. UTILITY PLAN NOTES

1. CONTRACTOR SHALL INSTALL SCHEDULE 80 PVC CONDUIT (SLEEVES) FOR ALL IRRIGATION PIPING UNDER ALL

1. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL MEET THE OWNER AND IDENTIFY TREES AND SHRUBS WHICH ARE TO BE PROTECTED AS WELL AS THOSE WHICH ARE TO BE REMOVED. DO NO CLEARING WITHOUT A CLEAR INDRESTANDING OR SYSTIME CONDITIONS TO BE PREFERVED.

2. TREES AND SHRUBS TO REMAIN SHALL BE PROTECTED BY THE INSTALLATION OF FENCING AT THE DRIP LINE OR AS DIRECTED BY THE OWNER (SEE LANDSCAPE DETAIL SHEET), PROTECTIVE FENCING SHALL BE INSTALLED PRIOR TO COMSTRUCTION, PROTECTIVE FENCING SHALL BE SUPPERIOR TO PREVENT CONSTRUCTION EQUIPMENT FROM COMPACTING SOIL AT THE ROOT ZONE AND DAMAGING TRUNKS AND BRANCHES. 3. IF, IN ORDER TO PERFORM EXCAVATION WORK, IT SHOULD BECOME NECESSARY TO CUT ROOTS OF PLANTS TO

BE SAVED, SUCH ROOTS SHALL BE CUT NEATLY WITH A SMOOTH CLEAN CUT BY A SHARP SAW, COVERED WITH BURLAP, AND KEPT MOIST UNTIL ROOTS ARE BACK FILLED. TEARS OR JAGGED CUTS TO ROOTS ARE

4. TREE AND SHRUB REMOVAL SHALL INCLUDE THE FILLING, CUTTING, GRUBBING OUT OF ENTIRE ROOT SYSTEMS AND SATISFACTORY OFF-SITE DISPOSAL OF ALL TREES, SHRUBS, STUMPS, VEGETATIVE AND EXTRANEOUS DEBRIS PRODUCED BY THE REMOVAL OPERATIONS. 5. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE INSIDE AND OUTSIDE THE LIMITS OF CONSTRUCTION DUE TO

ALL REFUSE, DEBRIS, UNSUITABLE MATERIALS AND MISCELLANEOUS MATERIALS TO BE REMOVED SHALL BE LEGALLY DISPOSED OF OFF-SITE BY CONTRACTOR.

7. ALL INVASIVE EXOTIC VEGETATION SHALL BE DISPOSED OF OR TREATED AS PER THE LOCAL OR REGIONAL GOVERNING AUTHORITIES, REQUIREMENTS OR RECOMMENDATIONS.

X. ROOT CONTROL BARRIER

CUN INCLYSTEM, AS MANUFACTURED BY BBA FIBERWEB/REEMAY, INC. AND DISTRIBUTED BY HORT
ENTERPRISES, INC. SE WWW.BIGBARRIER.COM FOR ADDITIONAL INFORMATION AND PRODUCT SPECIFICATION.
HORT ENTERPRISES, INC.
PO. BOX 2448
POMPANO BEACH, FL 33061
1-300-966-4678

2 PRODUCT SHALL BE A BIOLOGICAL BARRIER LITHLIZING LIME-RELEASE CAPSULES INTEGRATED INTO 2. PRODUCT SHALL BE A BIOLOGICAL BANKING OI INCLUDED UNDERSELVES CAPSOLES IN LEGARATED IN DO GEOTEXTILE FABRIC, ACTIVE HEBBICIDE SHALL BE A TRIFLURALIN, AND MINIMUM TIME RELEASE OF EFFEC PRODUCT SHALL BE 1-5 YEARS IN THE MOST ADVERSE CONDITIONS FOR SUCH A PRODUCT, ALTERNATIVE DISCIPLINATION ADOCS PROPRIED ALERS AS CREED PRODUCT AND INSTRUCT AS CREET AS IN DOCUMENT AS CALLED AND ADVERSE AS CREET AS IN THE MOST ADVERSE CONDITIONS FOR SUCH A PRODUCT, ALTERNATIVE 3. PRODUCT SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS AND INSTRUCTIONS FOR ROOT CONTROL SYSTEMS.

4. LISE PRODUCT WHERE TREES ARE WITHIN TEN EFET (10") OR LESS OF HARDSCAPE SURFACES OR LITE PRODUCT WHERE: IRES ARE WITHIN TEN FEET (LIT) OR LESS OF HARDSCAPE SURFACES OR UIUTILES JUNIS QUI TOT LIMITED TO CURES, SIDEWAIKS, STEPS, ROADWAYS, WATER & ES WERE LINES. SANALL TREES YPPICALLY MATURE AT 18 HEIGHT OR LESS REQUIRE ROOT BARRIERS WHERE SANALL TREES ARE WITHIN SIX Y) OR LESS OF HARDSCAPE SURFACES OR UTILITIES. EXISTING TREES TO BE PRESERVED (THAT ARE NOT V TEN FEET (LOT) OF ANY NEW UTILITIES) DO NOT REQUIRE ROOT BARRIERS. ROOT BARRIERS ARE NOT REQUIRED WHERE PROPOSED TREES ARE LOCATED ADJACENT TO D-TYPE CURBING

5. USE 36" DEPTH OPTION WHEN USING A BIOLOGICAL ROOT BARRIER. USE 24" DEPTH OPTION WHEN USING RIGID PLASTIC. PHYSICAL ROOT BARRIER SUCH AS 'DEEP ROOT'.

6. WHERE CONDITIONS REQUIRE PRODUCT AS SET FORTH IN NO. 4 ABOVE, USE PRODUCT IN EITHER DIRECTION FROM THE CENTER OF THE TRUIK ALONG LINEAR FEATURES SUCH AS CURBS, WALKWAYS, ETC. THE INTENT OF THIS SEPCIFICATION IS TO PROVIDE A ROOT CONTROL SYSTEM WHERE ROOTS WOULD LIKELY CAUSE PHYSICAL DAMAGE TO ADJACENT HARDSCAPE SURFACES, FOUNDATIONS, UTILITIES, OR OTHER ELEMENTS THAT MAY RECEIVE DAMAGE FOR MIGHT STEPS OF THE THE TOWN OF A SHAPE OF THE REQUIRED DEEPTH OF THE ROOT BARRIERS. THE USE OF ROOT BARRIERS SHALL BE MINIMUM OF OVERALL LENGTH FROM THE CENTER OF THE TRUIKING DEPORT OF THE TOWN OF THE SHAPE RETION OF THE LANDSCAPE INSPECTOR. IN PARKING LOT ISLANDS ONLY, THE ROOT BARR ROVIDED FOR THE FULL LENGTH OF FEATURE (UTILITY, STRUCTURE, OR PAVEMENT) TO BE

Y. IRRIGATION

1. CONTRACTOR TO PROVIDE AN IRRIGATION DESIGN FOR BOTH LAWN AND BED AREAS UNLESS ALREADY PROVIDED BY THE LANDSCAPE ARCHITECT AS PART OF THE CONTRACT DOCUMENTS. DESIGN TO BE SUBMITTED TO PROJECT LANDSCAPE ARCHITECT FOR REVIEW AND APPROVIAL CONTRACTOR TO VERHEY STATC PRESSURE PRIOR TO DESIGN. CONTRACTOR IS RESPONSIBLE FOR ANY PRESSURE REDUCING DEVICES REQUIRED TO MEET PRESSURE REQUIREMENTS. SYSTEM DESIGN TO SHOW ALL VALVES, PHIPM, ENDED, BACKFLOW PREVENTION, METERS, AND CONTROLLERS. ALL SLEEVES IN PAVEMENT AREAS MUST BE SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BACKFLOW PREVENTION DEVICE INSTALLATION AND PERMITTING. CONTRACTION SHALL NOT INSTALL RIREGATION IN BIGHT-OF-WAY UNLESS REQUIRED BY CITY. METAFINID BRIP BRIGATION TO BE INSTALLED MEDICAL PRODUCTION OF THE PROPERTY OF THE PROPER PIPING TO BE BURIED JUST BENEATH SOIL SURFACE AND COVERED, INSTALLED BY AN OWNER APPROVE

2. DESIGNED SYSTEM SHALL CONSIST OF AN AUTOMATIC, UNDERGROUND IRRIGATION SYSTEM PROVIDING 100% COVERAGE WITH 100% OVERLAP, AND CONTAINING A RAIN SENSOR INSTALLED BY AN OWNER APPORTUDE CONTRACTOR. THIS SYSTEM SHALL BE INSTALLED AND OPERATIONAL WITHIN TEN (10) DAYS OF THE INITIAL LADSCAPE INSTALLATION.

SITE NOTES

1 CONTRACTOR SHALL VERIEV ALL EVISTING CONDITIONS IN THE EIGLD AND REDORT ANY DISCREDANCES IN THE 1. CONTRACTOR SHALL VERIFY ALL EXISTING COMOTIONS IN THE FIELD AND REPORT ANY DISCREPANCIES IN THE SELVEY OR DISSOPSTION PLAN TO THE OWNER ALL ANDSACPA RECHIFECT OF RECORD PRIOR TO STARTING WORK ANY OVERHEAD POWERLINES, UNDERGROUND UTILITIES, DESTING TREES, ETC. IN CONFLICT WITH PROPOSED LANDSACPAING, INCLUDING PRIGHT-TERE-RIGHT-PLACE GUIDELINES, SHALL BE REPORTED IMMEDIATELY TO THE OWNER'S REPRESENTATIVE OR DESIGNER, AND TO THE LANDSCAPE ARCHITECT OF RECORD PRIOR TO SUBJECT PANY MATERIAL INSTALLATION, A FULL OF DOINTY THE LANDSCAPE ARCHITECT OF OWNER OF ANY DISCREPANCIES SHALL BE THE FULL RESPONSIBILITY OF THE CONTRACTOR AND WILL RESULT IN THE

GENERAL PLANTING NOTES

1. THE CONTRACTOR SHALL SUPPLY ALL PLANT MATERIALS IN QUANTITIES SUFFICIENT TO COMPLETE THE

1. THE CONTROLOR SHALL SUPPLY ALL PLANT MATERIALS IN QUANTITES SUPFICIENT COMPLETE THE PLANTING SHOW ON THIS DRAWING.
2. ALL BIODEGRADABLE BURLARS SHALL BE UNTIED AND PULLED DOWN TO SEPEN ET TOP 1/3 OF THE BALL.

WHE BASKETS AND OTHER NON-BIODEGRADABLE MATERIALS ATTACHED TO PLANTS SHALL BE REMOVED PRIOR TO PLANTING. CARE SHALL BE TAKEN BOT ON SHALL BE AREA OF SHALL BE AREA OF SHALL BE AREA OF SHALL BE AREA OF SHALL BE WATER DAY AND SUSPECIENT QUANTIOTS TO THOROUGH IN WET ENTIRE ROOT SYSTEM MINERAL BE CULATER PLANTING.

4. PLANTS SHALL BE CULATERED PLANTING.

4. PLANTS STACE OF CONTROVENIED OF THE PROMODOF ONE OF THE GUARANTEE PERIOD. SEE SECTIONS, GUARANTEE FOR SHALL BE VIGOROUS AND THRINING AT THE RIN OF THE GUARANTEE PERIOD. SEE SECTIONS, GUARANTEE FOR MORE DETAILS. S. CONTRACTOR SHALL LOCATE AND VERIFY ALL EXISTING UTILITY LINES PRIOR TO PLANTING AND SHALL REPORT

5. CONTRACTOR SHALL LOCATE AND VERIFY ALL BOSTING UTILITY LIKES PRIOR TO PLANATING AND SPIAL. RECVARY
ANY CORPLICTS TO THE GWARE.
6. CONTRACTOR SHALL FAMILIARIZE HIM/HER SELE WITH THE LIMITS OF WORK AND DISTING CONDITIONS AND
VERIFY ALL INCORPANTON. IF DOSCREPANCIES DIST, CONTRACTOR SHALL NOTIFY OWNER OR OWNER'S DESIGNEE
IN WORTHON WITHIN SEVEN IT OLDERDAR DAYS OF NOTICE TO PROJECT.
IN WORTHON WITHIN SEVEN IT OLDERDAR DAYS OF NOTICE TO PROJECT.
IN CONTRACTOR SHALL HOTTY OWNER'S REPRESENTATIVE IN WRITING WITHIN SEVEN (7) CALENDAR DAYS OF
CONTRACTOR SHALL HOTTY OWNER'S REPRESENTATIVE IN WRITING WITHIN SEVEN (7) CALENDAR DAYS OF

CONTRACTOR SHALL NOTIFY OWNER'S REPRESENTATIVE IN WRITING WITHIN SEVEN (?) CALENDAR DAYS OF NOTICE TO PROCED OF ANY DISCREPANCIES.

8. CONTRACTOR SHALL NOTIFY ALL NECESSARY UTILITY COMPANIES FORTY-EIGHT (48) HOURS MINIMUM PRIOR TO DIGGING FOR VERIFICATION OF ALL UNDERGOUND UTILITIES AND OTHER DISTRUCTIONS AND COORDINATI WITH OWNER'S DEGINEE IN WRITING PRIOR TO INITIATION OFFRATIONS. 9. CONTRACTOR SHALL TAG AND NUMBER ALL PLANT MATERIAL TO BE RELOCATED. THE CONTRACTOR SHALL FULLY ASSIST AND COORDINATE THIS WORK WITH THE OWNER'S DESIGNEE PRIOR TO INITIATING FIELD DIGGIN

THE TREES.

OLICATIONS OF RELOCATED PLANT MATERIAL ARE APPROXIMATED ON THE DRAWINGS. EXACT LOCATIONS OF RELOCATED PLANT MATERIAL WILL BE CLARRIER BY THE OWNER'S DESIGNEE ON SITE.

LI THE CONTRACTOR SHALL BEAR ALL COSTS OF TESTING SOILS, AMENOMENTS, ETC. ASSOCIATED WITH THE WORK AND INCLUDED IN THE SPECIFICATIONS.

WORK AND INCLUDED IN THE SPICIPICATIONS.

12. TYPICALLY, SPINE BAN OR GOUNDOCKER PLANTINGS ARE SHOWN IN MASS PLANTING BEDS, PLANTS SHALL BE PLACED ON A LINEAR SPACING CONFIGURATION AGOUND BUILDING FOUNDATION AS SHOWN ON DRAWNING, PLANT CENTER TO ECHTE DIMENSIONS, (C). A FIRE LISTED ON THE PLANT LIST. FOR PERIMETER AND PARRING ISLAND SPACING, USE THE TRIANGULAR SPACING METHOD.

13. CONTRACTOR SHALL FILED STAKE THE LOCATIONS OF ALL PLANT MATERIAL PRIOR TO INITIATING INSTALLATION FOR THE REVIEW AND APPROVAL OF THE COWNER'S DESIGNEE.

14. CONTRACTOR SHALL FILED STAKE LOCATION OF PLANT MATERIAL AS RECESSARY TO AVOID DAMAGE TO ALL

ISTING UNDERGROUND UTILITIES AND/OR EXISTING ABOVE GROUND ELEMENTS. ALL CHANGES REQUIRED ALL BE COMPLETED AT THE CONTRACTOR'S EXPENSE AND SHALL BE COORDINATED WITH THE OWNER'S

DESIGNEE.

S. ALL PLANTING AREAS, UNLESS OTHERWISE NOTED, SHALL INCLUDE A THREE INCH (3") LAYER OF MULCH AS
PER THE SPECIFICATIONS.

IG. ALL TREES PLANTED IN LAWN AREAS SHALL RECEIVE A THREE-FOOT DIAMETER (3") MULCH RING AT DEPTH OF
THREE INCHES (3").

TITALE INSTITING TREES TO REMAIN IN LAWN AREA SHALL RECEIVE A MULCH RING TWO FEET (2') OUT FROM EDGE OF TRUNK OR TO THE LIMIT OF THE ADJACENT LAWN AREA AT A DEPTH OF THREE INCHES (3") AS PER

PECIFICATIONS.

8. ANY SUBSTITUTIONS IN SIZE AND/OR PLANT MATERIAL MUST BE APPROVED BY THE OWNER'S DESIGNEE IN VIRTIMG, ALL PLANTS WILL BE SUBJECT TO APPROVAL BY THE OWNER'S DESIGNEE BEFORE PLANTING CAN BEGIN. PLANT LIST GUAINTHES ARE PROVIDED FOR CONVENIENCE ONLY. IN THE EVENT OF QUAINTITY DISCREPANCIES, THE DRAWING SHALL TAKE PRECEDENCE. ANY DISCREPANCIES SHALL BE BROUGHT TO THE

URSINGEPANLES, THE UNIVARIES SPILL INSECTICATION. AND INSECTIONALS SPILL DE BROUGHT TO THE ATTENTION OF THE LANDISCAPE ARCHITECT.

20. CONTRACTOR SHALL REFER TO THE LANDISCAPE PLANTING DETAILS, PLANT LIST, GENERAL NOTES AND THE PROJECT MANUAL AND SPECHICATIONS FOR FURTHER AND COMPLETE INSTRUCTIONS.

21. ALL UTILITY BOXES, CLEANOUTS, ETC., SHALL BE PAINTED GREEN IF IN GRASS AREAS AND BROWN IF IN MULCH AREAS.
22. THIS SITE MAY CONTAIN EXISTING TREES WHICH REQUIRE TRIMMING AND/OR PRUNING. THE LANDSCAPE
COMPANY/CONTRACTOR MUST HAVE A CERTIFIED ARBORIST ON STAFF TO ENSURE PROPER ISA HORTICULTUR
PROCEDURES ARE FOLLOWED REGARDING THE TRIMMING, PRUNING, TRANSPLANTING, ETC. OF THESE TREES.

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W. 8598 ND GMBP 09
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LANDSCAPE GENERAL NOTES

L-1.5