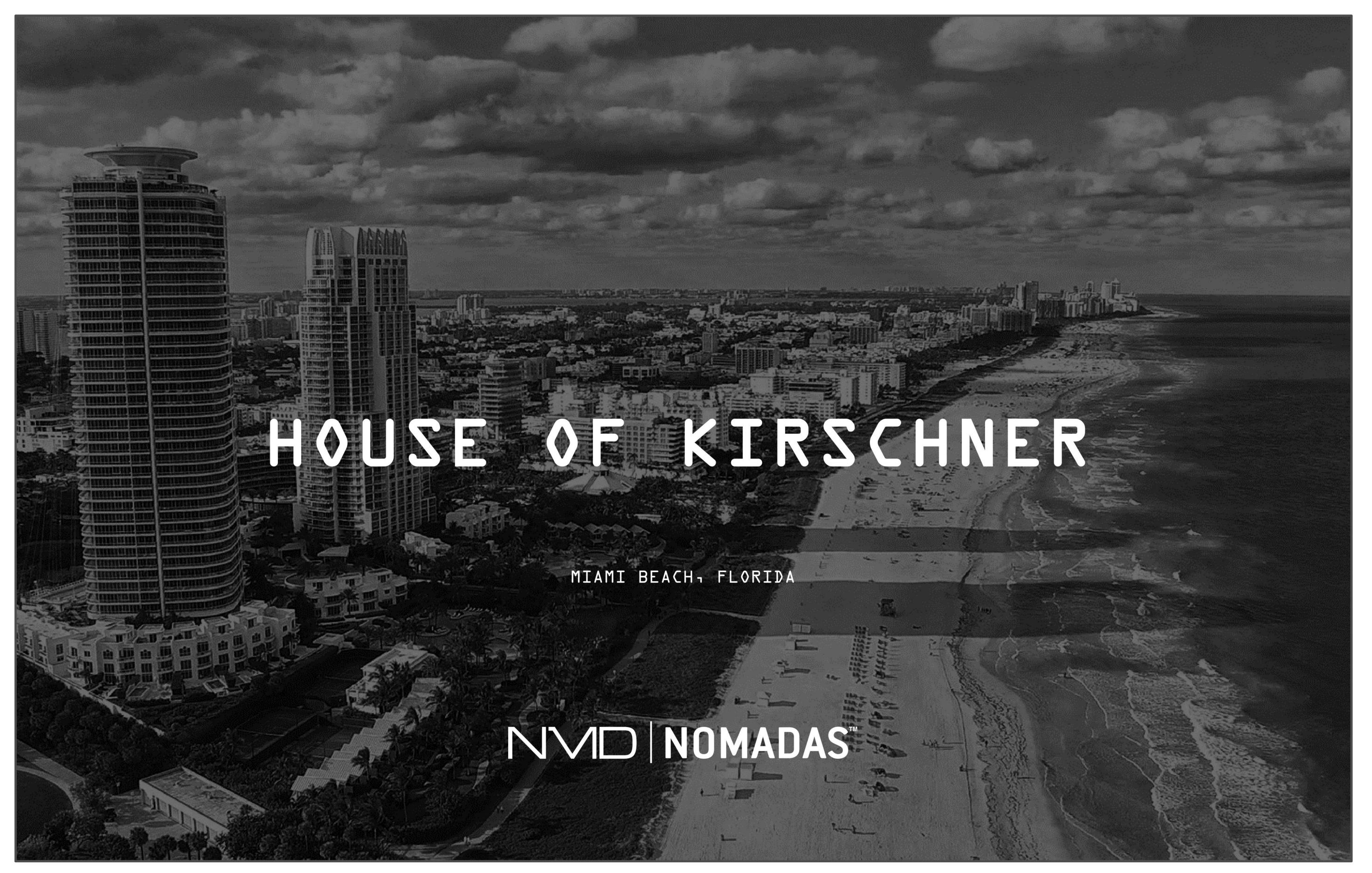
# DRB23-0941 - Supplemental Landscape Submittal - 02-12-2024



BELOW IS AN AUTHORIZED DIGITAL SIGNATURE AND SEAL OF THE PROFESSIONAL LISTED. BY WAY OF THIS SIGNATURE I ATTEST THAT THE DOCUMENTS HEREIN, IF UNDER A VERIFIED ELECTRONIC SEAL, WERE PREPARED, SIGNED AND AUTHORIZED FOR SUBMITTAL BY ME ON THE DATE OF SIGNING, WITH ALL AUTHORITY AND RIGHTS GRANTED TO ME BY THE STATE OF FLORIDA SS 481.303 PART II AND ASSOCIATED REFERENCES THEREIN.

William Dale Bryant
FL LICENSE NUMBER
LA6666943

No. REVISIONS DATE BY

VER DATE 09-11-23
SCALE AS NOTED DESIGNED BY WDB DRAWN BY WDB

HOUSE OF KIRSCHN]
4410 Alton Road
Miami Reach FI

GREEN EAR.

LANDSCAPE ARCHITECTURE,

WILTON MANORS, FLORIDA

E-MAL: dale.bryant@greenearthla.com PHONE: 954-63

VER SHEET

HEET NUMBER

GROUND LEVEL LANDSCAPE PLANTING PLAN

SCALE: 1" = 10'

REGULATING DOCUMENT: CITY OF MIAMI BEACH CHAPTER 126 - LANDSCAPE REQUIREMENTS					
SITE AREA: 12,000 SF (.28 ACRES)					
ZONING/LAND USE: RS-4	REQUIRED	PROVIDED			
SEC. 126 (a)(1) - STREET TREE SIZE AND SPACING 1 TREE/20LF STREET FRONTAGE @ 84 LF	5 TREES	5 TREES			
SEC. 126 (b)(4) - MAXIMUM LAWN GRASS/SOD AREAS 50% @ 12,000 SF	6,000 SF	4,235 SF			
SEC. 126 (c) - MINIMUM NUMBER OF TREES FRONT YARD 2 (+ 6 FOR ADD'L LOT SF) = 8 TREES BACK YARD 3 (+ 6 FOR ADD'L LOT SF) = 9 TREES	8 TREES 9 TREES	10 TREES 11 TREES			
SEC. 126 (d) - SHRUBS 12 SHRUBS PER TOTAL REQUIRED TREES	264 SHRUBS	314 SHRUBS			
NATIVE/DROUGHT TOLERANT SPECIES REQUIREMENTS TREES SHRUBS	50% 60%	100% 62% OF REQ'D SHRU			

## GROUND LEVEL PLANT LIST AND SPECIFICATIONS

	TREES AND PALMS						
	SYMBOL	QTY	LATIN NAME	COMMON NAME	SIZE	SPRD	DESCRIPTION
*N	BUR SIM	3	Bursera simaruba	GUMBO LIMBO	3" DBH/ 12' HT.	6'	STRAIGHT SINGLE TRUNK, STANDARD, HEAVY EVEN BRANCHING, FIELD GROW
*N	CON SER	8	Conocarpus ere. 'Sericeus'	SILVER BUTTONWOOD	3" DBH/ 12' HT.	6'	STRAIGHT SINGLE TRUNK, STANDARD, HEAVY EVEN BRANCHING, FIELD GROW
*N	EUG FOE	10	Eugenia foetida	SPANISH STOPPER	2" DBH/ 10' HT.	5'	STRAIGHT SINGLE TRUNK, STANDARD, HEAVY EVEN BRANCHING, FIELD GROW
EES *N	SWI MAH	5	Swietenia mahagonii	MAHOGANY	5" DBH/ 18' HT.	8'	8.5' CT, STRAIGHT TRUNK, HEAVY EVEN BRANCHING, FIELD GROWN
	SHRUBS AND SHRUB-LIKE						
	SYMBOL	QTY	LATIN NAME	COMMON NAME	SIZE	SPRD	DESCRIPTION
	AES PAV	6	Aesculus pavia	RED BUCKEYE	36"	36"	FULL, PLACE WHERE SHOWN ON SCALED PLAN
	ALO MAC	3	Alocasia macrorrhiza 'Lutea'	LUTEA ALOCASIA	42"	42"	FULL, PLACE WHERE SHOWN ON SCALED PLAN
	CAN FLA	21	Canna flaccida	YELLOW CANNA	18"	18"	FULL, SPACE 18" TO COMPLETELY FILL SPACES
*N	CHR ICA	27	Chrysobalanus icaco	COCOPLUM	30"	24"	FULL, SPACE 24" ON CENTER TO FILL SPACE
*N	CLU NAN	145	Clusia guttifera 'Nana'	DWARF LITTLELEAF CLUSIA	30"	24"	FULL, SPACE 24" ON CENTER TO FILL SPACE
*N	COC UVI	63	Coccolobba uvifera	SEAGRAPE	30"	24"	FULL, SPACE 24" ON CENTER TO FILL SPACE
*N	CON SHR	6	Conocarpus ere. 'Sericeus'	SILVER BUTTONWOOD SHRUB	6'	48"	FULL, PLACE WHERE SHOWN ON SCALED PLAN
	CRI ASI	11	Crinum asiaticum	CRINUM LILY	6'	48"	FULL, PLACE WHERE SHOWN ON SCALED PLAN
	EPI SPP	22	Epidendrum speciosa	REED STEM ORCHID	18"	18"	FULL, SPACE 18" TO COMPLETELY FILL SPACES
*N	FIC CAR	4	Ficus carica	EDIBLE FIG TREE	6'	3'	SINGLE LEADER, THICK TRUNK, STAKED
*N	HEL ANG	19	Helianthus angustifolia	SWAMP SUNFLOWER	18"	18"	FULL, SPACE 18" TO COMPLETELY FILL SPACES
*N	HYM LAT	54	Hymenocallis latifolia	SPIDER LILY	18"	18"	FULL, SPACE 18" TO COMPLETELY FILL SPACES
	MIC SCO	181	Microsorum scolopendria	WART FERN	18"	18"	FULL, SPACE 18" TO COMPLETELY FILL SPACES
	NEP KIM	92	Philodendron 'Kimberly Queen'	KIMBERLY QUEEN FERN	24"	24"	FULL, SPACE 24" TO COMPLETELY FILL SPACES
	PHI BUR	140	Philodendron 'Burle Marx'	BURLE MARX PHILODENDRON	18"	18"	FULL, SPACE 18" TO COMPLETELY FILL SPACES
	PHI GIG	10	Philodendron giganteum	GIANT PHILODENDRON	30"	30"	FULL, SPACE 30" TO COMPLETELY FILL SPACES
	PEP OBT	57	Peperomia obtusifolia	BABY RUBBER PLANT	6"	12"	FULL, SPACE 12" TO COMPLETELY FILL SPACES
*N	PSY NER	69	Psychotria nervosa	WILD COFFEE	36"	30"	FULL, SPACE 24" TO CREATE DENSE CONT. HEDGE
	STR REG	9	Strelitzia reginae	ORANGE BIRD OF PARADISE	42"	42"	FULL, 3 PPP, SPACE 36" ON CENTER TO FILL SPACES W/OVERLA
*N	TRI FLO	4	Tripsacum floridana	DWARF FAKAHATCHEE	42"	48"	FULL, PLACE WHERE SHOWN ON SCALED PLA
*N	ZAM PUM	84	Zamia pumila	COONTIE	18"	18"	FULL, SPACE 18" TO FILL SPACES
			(	GROUNDCOVER	PLANT	NG	MIX
	SYMBOL	QTY	LATIN NAME	COMMON NAME	SIZE	SPRD	DESCRIPTION
	PLT MIX	38	Aquilegia candensis	WILD COLUMBINE	18"	18"	FULL, SPACE 18" ON CENTER TO RANDOMLY FILL BEDS
	PLT MIX	38	Corepsis floridana	FLORIDA TICKSEED	18"	18"	FULL, SPACE 18" ON CENTER TO RANDOMLY FILL BEDS
	PLT MIX	38	Dianella revoluta	FLAX LILY	18"	18"	FULL, SPACE 18" ON CENTER TO RANDOMLY FILL BEDS
	PLT MIX	38	Dianella revoluta 'Baby Bliss	BABY BLISS FLAX LILY	18"	18"	FULL, SPACE 18" ON CENTER TO RANDOMLY FILL BEDS
	PLT MIX	38	Dipladania madenia 'Pink'	MANDEVILLA	18"	18"	FULL, SPACE 18" ON CENTER TO RANDOMLY FILL BEDS
	PLT MIX	38	Erythrina herbacea	CORAL BEAN	18"	18"	FULL, SPACE 18" ON CENTER TO RANDOMLY FILL BEDS
	PLT MIX	38	Gelsemium sempervirens	CAROLINA CREEPER	18"	18"	FULL, SPACE 18" ON CENTER TO RANDOMLY FILL BEDS
	PLT MIX	38	Orthosiphon aristatus	CAT'S WHISKERS	18"	18"	FULL, SPACE 18" ON CENTER TO RANDOMLY FILL BEDS
	PLT MIX	38	Pouteria campechiana	CANISTEL	18"	18"	FULL, SPACE 18" ON CENTER TO RANDOMLY FILL BEDS
	PLT MIX	38	Rudbeckia hirta	BLACK-EYED SUSAN	18"	18"	FULL, SPACE 18" ON CENTER TO RANDOMLY FILL BEDS
	PLT MIX	38	Ruellia britonnia 'Purple Showers'	RUELLIA BRITONNIA 'PURPLE SHOWERS'	18"	18"	FULL, SPACE 18" ON CENTER TO RANDOMLY FILL BEDS
		38	Salvia coccinea	SCARLET SALVIA	18"	18"	FULL, SPACE 18" ON CENTER TO RANDOMLY FILL BEDS
	PLT MIX	30				. 7	
	PLT MIX	38	Salvia lyrata	PURPLE KNOCKOUT SAGE	18"	18"	FULL, SPACE 18" ON CENTER TO RANDOMLY FILL BEDS
			Salvia lyrata Stokesia laevis	PURPLE KNOCKOUT SAGE STOKES ASTER	18" 18"	18" 18"	FULL, SPACE 18" ON CENTER TO RANDOMLY FILL BEDS FULL, SPACE 18" ON CENTER TO RANDOMLY FILL BEDS

'ARGENTINE' (Paspalum notatum 'Argentine') VARIETY SOD AND INSTALLED PER DETAIL ON LANDSCAPE DETAILS SHEET

\*N - ABOVE DENOTES FLORIDA NATIVE SPECIES - SEE NATIVE PERCENTAGE CALCULATIONS IN TABULAR DATA CHART NOTE: SEE PROCEEDING SHEETS FOR PLANTING NOTES AND **SPECIFICATIONS** 

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# GROUND LEVEL LANDSCAPE TABULAR DATA CODE CHART

REGULATING DOCUMENT: CITY OF MIAMI BEACH CHAPTER 126 -	LANDSCAPE REQUIREM	ENTS				
SITE AREA: 12,000 SF (.28 ACRES)						
ZONING/LAND USE: RS-4	REQUIRED	PROVIDED				
SEC. 126 (a)(1) - STREET TREE SIZE AND SPACING 1 TREE/20LF STREET FRONTAGE @ 84 LF	5 TREES	5 TREES				
SEC. 126 (b)(4) - MAXIMUM LAWN GRASS/SOD AREAS 50% @ 12,000 SF	6,000 SF	4,235 SF				
SEC. 126 (c) - MINIMUM NUMBER OF TREES FRONT YARD 2 (+ 6 FOR ADD'L LOT SF) = 8 TREES BACK YARD 3 (+ 6 FOR ADD'L LOT SF) = 9 TREES	8 TREES 9 TREES	10 TREES 11 TREES				
SEC. 126 (d) - SHRUBS 12 SHRUBS PER TOTAL REQUIRED TREES 264 SHRUBS 314 SHRUBS						
NATIVE/DROUGHT TOLERANT SPECIES REQUIREMENTS TREES SHRUBS	50% 60%	100% 62% OF REQ'D SHRUBS				

	LOT 12 BLOCK 5	LOT 11 BLOCK 5	
100.00' (R&M)	BLOCK 5  120.00  NEPKIN  STREED  23  CMAINING  PROPOSED SINGLE FAMILY RESIDENCE UNDERSTORY LEVEL  WC 300  23  MC 300  24  MC 300  25  MC 500  PROPOSED SINGLE FAMILY RESIDENCE UNDERSTORY LEVEL  MC 300  23  MC 300  24  MC 300  25  MC 300  26  MC 300  27  MC 300  28  MC 300  29  MC 300  AND PK ND  24		) )
	LIC LIC	TRES 5 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	LOT 17 BLOCK 5
50.00'	ALTON RO	OAD (e)	_ <del>_</del>

UNDERSTORY LEVEL INTERIOR LANDSCAPE PLANTING PLAN

SCALE: 1" = 10'



# UNDERSTORY LEVEL PLANT LIST AND SPECIFICATIONS

	SHRUBS AND SHRUB-LIKE							
L	AES PAV	6	Aesculus pavia	RED BUCKEYE	36"	36"	FULL, PLACE WHERE SHOWN ON SCALED PLAN	
L	CAN FLA	21	Canna flaccida	YELLOW CANNA	18"	18"	FULL, SPACE 18" TO COMPLETELY FILL SPACES	
L	EPI SPP	22	Epidendrum speciosa	REED STEM ORCHID	18"	18"	FULL, SPACE 18" TO COMPLETELY FILL SPACES	
1	EUG STI	4	Eugenia stipitata	ARAZA	6'	3'	SINGLE LEADER, THICK TRUNK, STAKED	
1	FIC CAR	1	Ficus carica	EDIBLE FIG TREE	6'	3'	SINGLE LEADER, THICK TRUNK, STAKED	
1	HYM LAT	19	Hymenocallis latifolia	SPIDER LILY	18"	18"	FULL, SPACE 18" TO COMPLETELY FILL SPACES	
	MIC SCO	112	Microsorum scolopendria	WART FERN	18"	18"	FULL, SPACE 18" TO COMPLETELY FILL SPACES	
	NEP KIM	48	Philodendron 'Kimberly Queen'	KIMBERLY QUEEN FERN	24"	24"	FULL, SPACE 24" TO COMPLETELY FILL SPACES	
	PHI BUR	21	Philodendron 'Burle Marx'	BURLE MARX PHILODENDRON	18"	18"	FULL, SPACE 18" TO COMPLETELY FILL SPACES	
	PHI GIG	28	Philodendron giganteum	GIANT PHILODENDRON	30"	30"	FULL, SPACE 30" TO COMPLETELY FILL SPACES	
	PEP OBT	32	Peperomia obtusifolia	BABY RUBBER PLANT	6"	12"	FULL, SPACE 12" TO COMPLETELY FILL SPACES	
I	STR REG	8	Strelitzia reginae	ORANGE BIRD OF PARADISE	42"	42"	FULL, 3 PPP, SPACE 36" ON CENTER TO FILL SPACES W/OVERLA	
ı	ZAM PUM	29	Zamia pumila	COONTIE	18"	18"	FULL, SPACE 18" TO FILL SPACES	
ľ			G	GROUNDCOVER	PLANT	ING	MIX	
	SYMBOL	QTY	LATIN NAME	COMMON NAME	SIZE	SPRD	DESCRIPTION	
	PLT MIX	38	Aquilegia candensis	WILD COLUMBINE	18"	18"	FULL, SPACE 18" ON CENTER TO RANDOMLY FILL BEDS	
	PLT MIX	38	Corepsis floridana	FLORIDA TICKSEED	18"	18"	FULL, SPACE 18" ON CENTER TO RANDOMLY FILL BEDS	
ſ	PLT MIX	38	Dianella revoluta	FLAX LILY	18"	18"	FULL, SPACE 18" ON CENTER TO RANDOMLY FILL BEDS	
	PLT MIX	38	Dianella revoluta 'Baby Bliss'	BABY BLISS FLAX LILY	18"	18"	FULL, SPACE 18" ON CENTER TO RANDOMLY FILL BEDS	
Γ	PLT MIX	38	Dipladania madenia 'Pink'	MANDEVILLA	18"	18"	FULL, SPACE 18" ON CENTER TO RANDOMLY FILL BEDS	
	PLT MIX	38	Erythrina herbacea	CORAL BEAN	18"	18"	FULL, SPACE 18" ON CENTER TO RANDOMLY FILL BEDS	
I	PLT MIX	38	Gelsemium sempervirens	CAROLINA CREEPER	18"	18"	FULL, SPACE 18" ON CENTER TO RANDOMLY FILL BEDS	
	PLT MIX	38	Orthosiphon aristatus	CAT'S WHISKERS	18"	18"	FULL, SPACE 18" ON CENTER TO RANDOMLY FILL BEDS	
	PLT MIX	38	Pouteria campechiana	CANISTEL	18"	18"	FULL, SPACE 18" ON CENTER TO RANDOMLY FILL BEDS	
Γ	PLT MIX	38	Rudbeckia hirta	BLACK-EYED SUSAN	18"	18"	FULL, SPACE 18" ON CENTER TO RANDOMLY FILL BEDS	
	PLT MIX	38	Ruellia britonnia 'Purple Showers'	RUELLIA BRITONNIA 'PURPLE SHOWERS'	18"	18"	FULL, SPACE 18" ON CENTER TO RANDOMLY FILL BEDS	
	PLT MIX	38	Salvia coccinea	SCARLET SALVIA	18"	18"	FULL, SPACE 18" ON CENTER TO RANDOMLY FILL BEDS	
	PLT MIX	38	Salvia lyrata	PURPLE KNOCKOUT SAGE	18"	18"	FULL, SPACE 18" ON CENTER TO RANDOMLY FILL BEDS	
	PLT MIX	38	Stokesia laevis	STOKES ASTER	18"	18"	FULL, SPACE 18" ON CENTER TO RANDOMLY FILL BEDS	
Ī	PLT MIX	38	Symphiotrichum elliottii	ELLIOT'S ASTER	18"	18"	FULL, SPACE 18" ON CENTER TO RANDOMLY FILL BEDS	

# PLANTING NOTES & SPECIFICATIONS

- 1. CONTRACTOR TO VISIT SITE AND REVIEW PLANS PRIOR TO SUBMITTING A PROPOSAL TO OWNER. CONTRACTOR SHALL VERIFY SITE AND TREE INFORMATION, AND BRING ANY AND ALL DISCREPANCIES, CONFLICTS, SHORTAGES, OR OTHER SCOPE/QUANTITY/ TIME RELATED ISSUES, INCOMPLETENESS OR CONSISTENCY WITHIN THE PLANS TO THE ATTENTION OF THE LANDSCAPE ARCHITECT IMMEDIATELY FOR CLARIFICATION PRIOR TO SUBMITTING A PROPOSAL ON THE SCOPE OF WORK
- BASING A PROPOSAL ON THE SCOPE OF WORK.

  2. THESE PLANS WERE PREPARED BASED ON THE BEST INFORMATION AVAILABLE AT THE TIME OF DESIGN AND AS PROVIDED. ALL FINAL PLANS SHALL BE COORDINATED WITH FINAL APPROVED SITE PLAN.

  3. CONTRACTOR TO VERIFY ALL UNDERGROUND UTILITIES BEFORE WORK COMMENCES AND SHALL PROTECT ALL UNDERGROUND/ABOVE GROUND UTILITIES AND EXISTING CONDITIONS-TO-REMAIN DURING CONSTRUCTION.
- 4. IF APPLICABLE, SEE TREE PROTECTION DETAIL ON LANDSCAPE DETAILS SHEET FOR TREE PROTECTION TO BE ERECTED BEFORE ANY CONSTRUCTION ACTIVITIES BEGIN FOR TREES AND PALMS TO REMAIN, AND TO REMAIN INTACT AS ERECTED UNTIL FINAL COMPLETION OF PROJECT.
- IN THE EVENT OF DISPUTE, THE LANDSCAPE ARCHITECT'S INTERPRETATION SHALL BE FINAL.
   ALL WORK TO BE IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS AND ADJUST IF NECESSARY TO AVOID CONFLICTS OR SAFETY HAZARDS.
- 6. ALL WORK TO BE IN ACCORDANCE WITH ALL AFFLICABLE REGULATIONS AND ADJUST IF NECESSARY TO AVOID CONFLICTS OR SAFETY HAZARDS.

  7. ALL WORK TO BE PERFORMED IN A PROFESSIONAL, WORKMANLIKE MANNER AND ONLY DURING THOSE TIMES PERMITTED BY THE CITY OF HOLLYWOOD. PROTECT THE PUBLIC AND GENERAL PASSERSBY AT ALL TIMES AND PROTECT AND PROTECT
- 8. ALL NEW PLANT MATERIAL SHALL BE FLORIDA NO. 1 OR BETTER ACCORDING TO "GRADES AND STANDARDS FOR NURSERY PLANTS" PUBLICATION BY THE FLORIDA DEPT. OF AGRICULTURE AND CONSUMER SERVICES. ALL TREES OR PLANTS NOT MEETING THIS MINIMUM SPECIFICATION AS DEFINED IN THE PUBLICATION WILL BE REJECTED.
- 9. ALL TREES AND PALMS MUST BE PLANTED SO THE TOP OF THE ROOT BALL, ROOT FLARE, AND FIRST ORDER ROOTS ARE SLIGHTLY ABOVE THE FINAL GRADE (ADVENTITIOUS ROOTS ARE NOT CONSIDERED FIRST ORDER ROOTS).

  10. ALL SYNTHETIC BURLAP, SYNTHETIC STRING, CORDS OR OTHER NON-BIODRADABLE MATERIALS SHALL BE **COMPLETELY REMOVED IN THEIR ENTIRETY** FROM THE ROOTBALLS BEFORE ANY TREES ARE PLANTED.

  11. FOR BIODEGRADABLE BURLAP ROOTBALL CONTAINMENT THE TOP PORTION OF BURLAP MUST BE REMOVED FROM THE TOP OF THE ROOTBALLS. THE TOP 1/3RD OF WIRE BASKETS SHALL BE REMOVED, THE BOTTOM 2/3RDS SHALL BE
- 11. FOR BIODEGRADABLE BURLAP ROOTBALL CONTAINMENT THE TOP PORTION OF BURLAP MUST BE REMOVED FROM THE TOP OF THE ROOTBALLS. THE TOP 1/3RD OF WIRE BASKETS SHALL BE REMOVED, THE BOTTOM 2/3RDS SHALL CUT BEFORE THE TREES ARE INSTALLED.

  12. ALL SYNTHETIC TAPE (I.E., TAGGING TAPE, NURSERY TAPE) SHALL BE REMOVED FROM TRUNKS, BRANCHED, ETC. BEFORE INSPECTION. REMOVE ALL BAMBOO AND METAL STAKES FROM THE TREES.
- 13. TREES SHALL HAVE A MULCH RING WITH A MINIMUM DIAMETER OF 4'. MULCH WILL BE A GRADE B SHREDDED WOOD HARVESTED FROM EXISTING MELALEUCA OR EUCALYPTUS STANDS (STERILIZED TO DESTROY ANY SEEDS) OVER HEAVY WEED BARRIER FABRIC, SECURED IN PLACE USING METAL SOD STAPLES, AND APPROXIMATELY 3" DEPTH WHEN SETTLED. USE COMMERCIAL GRADE BLACK PLASTIC EDGING FOR SHAPE AND CONTAINMENT OF SHRUB &
- GROUNDCOVER LANDSCAPE PLANTING AREAS, STAKED IN PLACE.

  14. ALL TREES AND PALMS SHALL BE GUYED WITH PROPER HORTICULTURAL AND ARBORICULTURAL TECHNIQUES. DO NOT USE WIRE, BLACK STRAPPING, OR OTHER SYNTHETIC MATERIAL FOR THE DIRECT STAKING OF TREES. PLEASE USE BIODEGRADABLE MATERIAL FOR STAKING DIRECTLY AROUND TRUNKS SUCH AS SISAL TWINE. NAILING INTO TREES AND PALMS FOR ANY REASON IS PROHIBITED. ALL STAKING MATERIAL SHALL BE REMOVED ONCE TREES ARE
- ESTABLISHED.

  15. ALL PERVIOUS LANDSCAPED AREAS SHALL RECEIVE 100% IRRIGATION COVERAGE, AS DEFINED BY CITY OF HOLLYWOOD, SFWMD AND INDUSTRY STANDARDS (BEING 'HEAD-TO-HEAD' ARC THROW WITH 50% OVERLAP), BY MEANS OF AN AUTOMATIC, FULLY PROGRAMMABLE UNDERGROUND IRRIGATION SYSTEM UTILIZING PVC PIPE, RAINBIRD 1800 SERIES POP-UP SPRAY TYPE HEADS, REMOTE ELECTRONIC ZONE VALVES, A PROGRAMMABLE AUTOMATIC CONTROLLER
- WITH INTEGRATED RAIN SENSOR, BACKFLOW PREVENTION DEVICE, SCHEDULE 80 PVC SLEEVES FOR PIPING BENEATH PAVEMENT, ETC.. ADDITIONALLY, ALL NEWLY PLANTED TREES AND PALMS WILL RECEIVE A MINIMUM OF ONE (1) BUBBLER NOZZLE TO WATER THE ROOT SYSTEMS FOR ESTABLISHMENT. ADJUST SET SCREW TO EMIT NO MORE THAN .25 GPM FLOW EACH. THIS PLAN IS NOT COMPLETE WITHOUT IRRIGATION PLAN AND IRRIGATION DETAILS SHEETS L-300 AND L-301. IRRIGATION CONTRACTOR TO INSURE THAT FINAL SYSTEM AND REQUIRED ADJUSTMENTS PROVIDE 100% COVERAGE AND ADDITIONAL ZONES OR HEADS MAY NEED TO BE ADDED TO ACHIEVE THIS. ALL WORK SHALL COMPLY WITH MUNICIPAL AND COUNTY ORDINANCES, SEWMD REGULATIONS OF ADJUSTMENT OF LOCATE PLANT MATERIAL AT REQUIRED SPECIFICATIONS CONTRACT THE LANDSCAPE ADDITIONS AND THE STATE OF FUNDING CONTRACT THE LANDSCAPE ADDITIONS CONTRACT THE LANDSCAPE ADDITIONS.
- 16. FOLLOW APPROVED LANDSCAPE PLANS FOR SPECIES, SIZES, LOCATIONS, QUANTITIES, QUALITY, ETC. IF CONTRACTOR IS UNABLE TO LOCATE PLANT MATERIAL AT REQUIRED SPECIFICATIONS CONTACT THE LANDSCAPE ARCHITECT PRIOR TO ANY CHANGES OR SUBSTITUTIONS BEING ASSUMED, ORDERED, OR MADE.

  17. PLANT LIST IS PROVIDED FOR CONVENIENCE ONLY. IF DISCREPANCIES EXIST BETWEEN PLANT TABLE AND PLAN, PLAN DRAWING AND ON-CENTER SPACING SHALL TAKE PRECEDENCE.
- 18. ALL TREES ARE TO HAVE PROTECTIVE LAYER OF BURLAP OR SIMILAR HEAVY WOVEN PROTECTIVE FABRIC AROUND THE TRUNKS WHEN LOADING AND UNLOADING WITH MACHINE EQUIPMENT. NO SCARRING OF TRUNKS WILL BE ACCEPTED AND MATERIALS THAT ARE SCARRED WILL BE REJECTED.

  19. ALL MATERIALS AND WORKMANSHIP WILL BE GUARANTEED FOR A PERIOD OF ONE YEAR AFTER FINAL ACCEPTANCE FROM FAILURE, DEATH, TERMINAL DECLINE, ETC.. THE WARRANTY PERIOD MAY BE EXTENDED BEYOND THAT
- 19. ALL MATERIALS AND WORKMANSHIP WILL BE GUARANTEED FOR A PERIOD OF ONE YEAR AFTER FINAL ACCEPTANCE FROM FAILURE, DEATH, TERMINAL DECLINE, ETC.. THE WARRANTY PERIOD MAY BE EXTENDED BEYOND THA TIMEFRAME IF, AT THE END OF ONE YEAR, ANY PLANTS ARE NOT IN A THRIVING STATE, INDICATIVE OF HEALTHY PLANTS OF EACH SPECIES.
- 20. BEGIN WATERING ALL PLANT MATERIALS IMMEDIATELY AFTER INSTALLATION OR RELOCATION. FOR RELOCATIONS SEE CARE AND WATERING SCHEDULE ABOVE. FOR ALL NEW PLANTS, WATER ACCORDING TO SFWMD, BROWARD COUNTY AND CITY OF HOLLYWOOD REGULATIONS FOR NEW LANDSCAPE INSTALLATIONS UP TO 90 DAYS AND BEGIN PHASE II WATER RESTRICTION SCHEDULE FOLLOWING THAT. A SUMMARY IS: LANDSCAPING FROM 0-30 DAYS AFTER INSTALLATION WATERING CAN OCCUR ON ALL DAYS EXCEPT ON FRIDAYS. FROM 30-90 DAYS, WATERING FOR NEW LANDSCAPING CAN OCCUR ON MONDAY, WEDNESDAY, THURSDAY, AND SATURDAY. FOR BOTH ESTABLISHMENT WATERING PERIODS AND FINAL ESTABLISHED PERIOD. NO WATERING SHALL OCCUR BETWEEN 10 A.M. IN THE MORNING AND 4 P.M. IN THE AFTERNOON.
- 21. ALL WORK WITHIN THESE PLANS TO BE DONE IN A SOUND, WORKMANLIKE MANNER, INDICATIVE OF THE PROFESSIONAL STANDARDS REGULATING EACH DISCIPLINE AND THE PERTINENT DIVISION OF THE CONSTRUCTION SPECIFICATIONS INSTITUTE, THE CITY OF HOLLYWOOD, AND ANY OTHER REGULATING OR GOVERNING AUTHORITY. WORK WILL ONLY OCCUR WITHIN THE DAYS AND HOURS SPECIFIED WITHIN THE CODE OF ORDINANCES AND CONTRACTORS AND SUB-CONTRACTORS SHALL PERFORM WORK IN A SAFE, PROFESSIONAL MANNER WITHOUT UNNECESSARY DISTURBANCE TO THE SURROUNDING COMMUNITY, OTHER ON-SITE WORKERS OR PASSERSBY.
- 22. ANY DAMAGE TO EXISTING CONDITIONS INCLUDING EXISTING LAWN AREA WILL BE RESTORED TO A CONDITION EQUAL TO OR EXCEEDING THE CONDITION AT TIME OF WORK COMMENCEMENT. EXISTING LAWN REPAIR WILL BE DONE COMPLETE FOR ANY AND ALL DAMAGED AREAS AFFECTED BY WORK. THIS INCLUDES MATCHING OF EXISTING GRASS SPECIES WITH WHOLE, CERTIFIED SOD LAID OVER 2" BLANKET OF HAND-RAKED, FINELY-GRADED TOPSOIL AFTER ANY NECESSARY EXCAVATION REQUIRED SO THAT NEW SOD MATCHES EXISTING OR PREVIOUS SOD IN APPEARANCE, ELEVATION, EXTENT, WITH CLEAN AND TIGHT JOINTS AND CUT IN PROPERLY SO THAT NEW AND EXISTING EDGES MEET SEAMLESSLY. STAGGER JOINTS OF ALL NEW SOD. SPECIES SHALL BE ST. AUGUSTINE 'FLORATAM' VARIETY CERTIFIED TRUE TO NOMENCLATURE BY THE SUPPLIER ON RECEIPT. IF EXISTING PLANTING BEDS ARE DAMAGED,
- RESTORE TO SAME CONDITION WITH SAME MATERIALS.

  23. ANY REFERENCE, MENTION OR INFERENCE OF 'PLANTING SOIL', 'AMENDED SOIL', 'SOIL MIX' OR THE LIKE SHALL MEAN A SPECIFIC SOIL MIX AS FOLLOWS: 50-50 PERCENTAGE-BY-VOLUME RATIO, PRE-MIXED OFF SITE, AND COMPRISED OF 50% CLEAN, SCREENED SILICA SAND, AND 50% PULVERIZED FLORIDA MUCK, ALSO REFERRED TO AS TOPSOIL, FREE FROM ANY WEEDS, NEMATODES, SEEDS, AGGREGATE (OTHER THAN SPECIFIED SAND) OR OTHER DELETERIOUS
- MATERIALS AND PREPARED SPECIFICALLY FOR USE AS A SOIL AMENDMENT IN LANDSCAPING APPLICATIONS. AN AMENDED ORGANIC OF COW MANURE OR ORGANIC PEAT IS ACCEPTABLE UP TO 10% OF THE TOTAL VOLUME OF THE MIX.
  24. CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS PRIOR TO COMMENCING WORK BASED ON THESE PLANS.
  25. ALL BEDLINES FOR SHRUBS AND GROUNDCOVER TO HAVE FLOWING ARCS AS SHOWN CREATING AN ATTRACTIVE, ORGANIC AESTHETIC. MULCHED BEDLINE EDGES WITH FLAT OR 'DEAD' AREAS THAT BREAK FROM THE CURVILINEAR NATURE WILL BE REJECTED.
- 26. UNLESS OTHERWISE NOTED, ALL PERVIOUS AREAS NOT COVERED WITH TREES, SHRUBS, OR GROUNDCOVER SHALL BE PLANTED WITH SOD GRASS. ALL SOD SHALL BE WHOLE SOLID SQUARE PIECES, CERTIFIED TO SPECIES AND CULTIVAR, LAID OVER 2" BLANKET OF HAND-RAKED, FINELY-GRADED TOPSOIL AFTER ANY NECESSARY EXCAVATION REQUIRED SO THAT NEW SOD MATCHES EXISTING ELEVATIONS OF CURBS, WALKS AND OTHER SURROUNDING HARDSCAPE PAVEMENT. SOD SHALL BE LAID WITH TIGHT JOINTS, STAGGER JOINTS ONE WAY SO THAT EDGES MEET SEAMLESSLY WITH NO GAPS GREATER THAN ½" IN WIDTH. USE COARSE CONCRETE SAND TO FILL ANY JOINTS. WHERE 'SOD' IS INDICATED SPECIES SHALL BE ST. AUGUSTINE 'FLORATAM' VARIETY AND 'BAHIAGRASS SOD' SHALL BE ARGENTINE VARIETY BAHIA SOD.

  27. ALL AREAS BENEATH BUILDING STRUCTURE AND BEHIND WALLS TO HAVE ORNAMENTAL WHITE MARBLE CHIP AGGREGATE MULCH OVER 6 MIL BLACK PLASTIC STAPLED IN PLACE.
- 28. SPECIES SUBJECT TO AVAILABILITY AT TIME OF INSTALLATION IN THE REQUIRED.
  29. ANY ROOTS OVER 1-1/2" DIAMETER OF TREES AND PALMS TO REMAIN IN CONFLICT WITH BUILDING OR SLAB FOUNDATIONS TO BE EXCAVATED AND ROOT PRUNED WITH A CLEAN, SHARP ROOT PRUNING TOOL IN ACCORDANCE WITH ANSI
- A300 STANDARDS.
  30. CONTRACTOR TO OBTAIN ALL NECESSARY PERMITS PRIOR TO COMMENCEMENT OF WORK.

OUSE OF KIRSCHNER 4410 Alton Road Miami Beach, FL

SREEN EARTH



ANDSCAPE PLANTING
PLAN INTERIOR
UNDERSTORY LEVEL

SHEET NUMBER

### GROUND LEVEL LANDSCAPE TABULAR DATA CODE CHART

REGULATING DOCUMENT: CITY OF MIAMI BEACH CHAPTER 126 - LAN	NDSCAPE REQUIREMENT	-S				
SITE AREA: 12,000 SF (.28 ACRES)						
ZONING/LAND USE: RS-4	REQUIRED	PROVIDED				
SEC. 126 (a)(1) - STREET TREE SIZE AND SPACING 1 TREE/20LF STREET FRONTAGE @ 84 LF	5 TREES	5 TREES				
SEC. 126 (b)(4) - MAXIMUM LAWN GRASS/SOD AREAS 50% @ 12,000 SF	6,000 SF	4,235 SF				
SEC. 126 (c) - MINIMUM NUMBER OF TREES FRONT YARD 2 (+ 6 FOR ADD'L LOT SF) = 8 TREES BACK YARD 3 (+ 6 FOR ADD'L LOT SF) = 9 TREES	8 TREES 9 TREES	10 TREES 11 TREES				
SEC. 126 (d) - SHRUBS 12 SHRUBS PER TOTAL REQUIRED TREES 264 SHRUBS 314 SHRUBS						
NATIVE/DROUGHT TOLERANT SPECIES REQUIREMENTS TREES SHRUBS	50% 60%	100% 62% OF REQ'D SHRUBS				

	BLUCK 3	DLUUN J	
		120.00' (R&M)	
100.00' (R&M)		PROPOSED SINGLE FAMILY RESIDENCE  PROPOSED SINGLE FAMILY RESIDENCE  PROPOSED SINGLE FAMILY RESIDENCE  120.00 (R&M)	LOT 17 BLOCK 5
50.00°	ALTON	ROAD	

LEVEL 2 INTERIOR LANDSCAPE PLANTING PLAN

SCALE: 1" = 10'



# LEVEL 2 PLANT LIST AND SPECIFICATIONS

	UPRIGHT SPECIMEN AND PALMS						
SYMBOL QTY LATIN NAME COMMON NAME SIZE DESCRIPTION				DESCRIPTION			
ANT AND	5	Anthurium andraeanum	RED FLOWERING ANTHURIUM	30" X 30"	FULL, SPECIMEN, SHADE GROWN, SPACE PER PLAN		
CHA ELE	4	Chamaedorea elegans	PARLOR/NEANTHE BELLA PALM	5' OA. HT.	FULL, SPECIMEN, SHADE GROWN, SPACE PER PLAN		
FIC LYR	2	Ficus lyrata	FIDDLELEAF FIG	6' OA. HT.	FULL, SPECIMEN, SHADE GROWN, SPACE PER PLAN		
HEL ROS	5	Heliconia rostrata 'Lobser Claw'	LOBSTER CLAW HELICONIA	4' OA. HT.	FULL, SPECIMEN, SHADE GROWN, SPACE PER PLAN		
		LC	W SPECIMEN AND SP	READIN	G		
SYMBOL	QTY	LATIN NAME	COMMON NAME	SIZE	DESCRIPTION		
EPI AUR	212	Epepremnum aureum	GOLDEN POTHOS VINE	4" X 18"	FULL, SPACE 24" ON CENTER, SHADE GROWN		
FIC PUM	212	Ficus pumila	CREEPER FIG	4" X 18"	FULL, SPACE 18" ON CENTER		
PYR VEN	212	Pyrostegia venusta	FLAME VINE	4" X 18"	FULL, SPACE 24" ON CENTER, SHADE GROWN		

## PLANTING NOTES & SPECIFICATIONS

- 1. CONTRACTOR TO VISIT SITE AND REVIEW PLANS PRIOR TO SUBMITTING A PROPOSAL TO OWNER. CONTRACTOR SHALL VERIFY SITE AND TREE INFORMATION, AND BRING ANY AND ALL DISCREPANCIES, CONFLICTS, SHORTAGES, OR OTHER SCOPE/QUANTITY/ TIME RELATED ISSUES, INCOMPLETENESS OR CONSISTENCY WITHIN THE PLANS TO THE ATTENTION OF THE LANDSCAPE ARCHITECT IMMEDIATELY FOR CLARIFICATION PRIOR TO SUBMITTING A PROPOSAL OR BASING A PROPOSAL ON THE SCOPE OF WORK.
- 2. THESE PLANS WERE PREPARED BASED ON THE BEST INFORMATION AVAILABLE AT THE TIME OF DESIGN AND AS PROVIDED. ALL FINAL PLANS SHALL BE COORDINATED WITH FINAL APPROVED SITE PLAN.
- 3. CONTRACTOR TO VERIFY ALL UNDERGROUND UTILITIES BEFORE WORK COMMENCES AND SHALL PROTECT ALL UNDERGROUND/ABOVE GROUND UTILITIES AND EXISTING CONDITIONS-TO-REMAIN DURING CONSTRUCTION.
- 4. IF APPLICABLE, SEE TREE PROTECTION DETAIL ON LANDSCAPE DETAILS SHEET FOR TREE PROTECTION TO BE ERECTED BEFORE ANY CONSTRUCTION ACTIVITIES BEGIN FOR TREES AND PALMS TO REMAIN, AND TO REMAIN INTACT AS ERECTED UNTIL FINAL COMPLETION OF PROJECT.
- 5. IN THE EVENT OF DISPUTE, THE LANDSCAPE ARCHITECT'S INTERPRETATION SHALL BE FINAL.
- 6. ALL WORK TO BE IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS AND ADJUST IF NECESSARY TO AVOID CONFLICTS OR SAFETY HAZARDS.
- 7. ALL WORK TO BE PERFORMED IN A PROFESSIONAL, WORKMANLIKE MANNER AND ONLY DURING THOSE TIMES PERMITTED BY THE CITY OF HOLLYWOOD. PROTECT THE PUBLIC AND GENERAL PASSERSBY AT ALL TIMES AND PROTECT ALL TREES SPECIFIED TO REMAIN. 8. ALL NEW PLANT MATERIAL SHALL BE FLORIDA NO. 1 OR BETTER ACCORDING TO "GRADES AND STANDARDS FOR NURSERY PLANTS" PUBLICATION BY THE FLORIDA
- DEPT. OF AGRICULTURE AND CONSUMER SERVICES. ALL TREES OR PLANTS NOT MEETING THIS MINIMUM SPECIFICATION AS DEFINED IN THE PUBLICATION WILL 9. ALL TREES AND PALMS MUST BE PLANTED SO THE TOP OF THE ROOT BALL, ROOT FLARE, AND FIRST ORDER ROOTS ARE SLIGHTLY ABOVE THE FINAL GRADE
- (ADVENTITIOUS ROOTS ARE NOT CONSIDERED FIRST ORDER ROOTS). 10. ALL SYNTHETIC BURLAP, SYNTHETIC STRING, CORDS OR OTHER NON-BIODRADABLE MATERIALS SHALL BE COMPLETELY REMOVED IN THEIR ENTIRETY FROM THE
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- OF WIRE BASKETS SHALL BE REMOVED, THE BOTTOM 2/3RDS SHALL BE CUT BEFORE THE TREES ARE INSTALLED. 12. ALL SYNTHETIC TAPE (I.E., TAGGING TAPE, NURSERY TAPE) SHALL BE REMOVED FROM TRUNKS, BRANCHED, ETC. BEFORE INSPECTION. REMOVE ALL BAMBOO AND
- METAL STAKES FROM THE TREES. 13. TREES SHALL HAVE A MULCH RING WITH A MINIMUM DIAMETER OF 4'. MULCH WILL BE A GRADE B SHREDDED WOOD HARVESTED FROM EXISTING MELALEUCA OR EUCALYPTUS STANDS (STERILIZED TO DESTROY ANY SEEDS) OVER HEAVY WEED BARRIER FABRIC, SECURED IN PLACE USING METAL SOD STAPLES, AND APPROXIMATELY 3" DEPTH WHEN SETTLED. USE COMMERCIAL GRADE BLACK PLASTIC EDGING FOR SHAPE AND CONTAINMENT OF SHRUB & GROUNDCOVER
- LANDSCAPE PLANTING AREAS, STAKED IN PLACE. 14. ALL TREES AND PALMS SHALL BE GUYED WITH PROPER HORTICULTURAL AND ARBORICULTURAL TECHNIQUES. DO NOT USE WIRE, BLACK STRAPPING, OR OTHER SYNTHETIC MATERIAL FOR THE DIRECT STAKING OF TREES. PLEASE USE BIODEGRADABLE MATERIAL FOR STAKING DIRECTLY AROUND TRUNKS SUCH AS SISAL TWINE. NAILING INTO TREES AND PALMS FOR ANY REASON IS PROHIBITED. ALL STAKING MATERIAL SHALL BE REMOVED ONCE TREES ARE ESTABLISHED.
- 15. ALL PERVIOUS LANDSCAPED AREAS SHALL RECEIVE 100% IRRIGATION COVERAGE. AS DEFINED BY CITY OF HOLLYWOOD. SFWMD AND INDUSTRY STANDARDS (BEING 'HEAD-TO-HEAD' ARC THROW WITH 50% OVERLAP), BY MEANS OF AN AUTOMATIC, FULLY PROGRAMMABLE UNDERGROUND IRRIGATION SYSTEM UTILIZING PVC PIPE, RAINBIRD 1800 SERIES POP-UP SPRAY TYPE HEADS, REMOTE ELECTRONIC ZONE VALVES, A PROGRAMMABLE AUTOMATIC CONTROLLER WITH INTEGRATED RAIN SENSOR, BACKFLOW PREVENTION DEVICE, SCHEDULE 80 PVC SLEEVES FOR PIPING BENEATH PAVEMENT, ETC.. ADDITIONALLY, ALL NEWLY PLANTED TREES AND PALMS WILL RECEIVE A MINIMUM OF ONE (1) BUBBLER NOZZLE TO WATER THE ROOT SYSTEMS FOR ESTABLISHMENT. ADJUST SET SCREW TO EMIT NO MORE THAN .25 GPM FLOW EACH. THIS PLAN IS NOT COMPLETE WITHOUT IRRIGATION PLAN AND IRRIGATION DETAILS SHEETS L-300 AND L-301. IRRIGATION CONTRACTOR TO INSURE THAT FINAL SYSTEM AND ANY REQUIRED ADJUSTMENTS PROVIDE 100% COVERAGE AND ADDITIONAL ZONES OR HEADS MAY NEED TO BE ADDED TO ACHIEVE THIS. ALL WORK SHALL COMPLY WITH MUNICIPAL AND COUNTY ORDINANCES, SFWMD REGULATIONS AND RESTRICTIONS AND THE STATE OF FLORIDA
- 16. FOLLOW APPROVED LANDSCAPE PLANS FOR SPECIES, SIZES, LOCATIONS, QUANTITIES, QUALITY, ETC. IF CONTRACTOR IS UNABLE TO LOCATE PLANT MATERIAL AT REQUIRED SPECIFICATIONS CONTACT THE LANDSCAPE ARCHITECT PRIOR TO ANY CHANGES OR SUBSTITUTIONS BEING ASSUMED, ORDERED, OR MADE.
- 17. PLANT LIST IS PROVIDED FOR CONVENIENCE ONLY. IF DISCREPANCIES EXIST BETWEEN PLANT TABLE AND PLAN, PLAN DRAWING AND ON-CENTER SPACING SHALL TAKE PRECEDENCE.
- 18. ALL TREES ARE TO HAVE PROTECTIVE LAYER OF BURLAP OR SIMILAR HEAVY WOVEN PROTECTIVE FABRIC AROUND THE TRUNKS WHEN LOADING AND UNLOADING
- WITH MACHINE EQUIPMENT. NO SCARRING OF TRUNKS WILL BE ACCEPTED AND MATERIALS THAT ARE SCARRED WILL BE REJECTED. 19. ALL MATERIALS AND WORKMANSHIP WILL BE GUARANTEED FOR A PERIOD OF ONE YEAR AFTER FINAL ACCEPTANCE FROM FAILURE, DEATH, TERMINAL DECLINE, ETC.. THE WARRANTY PERIOD MAY BE EXTENDED BEYOND THAT TIMEFRAME IF, AT THE END OF ONE YEAR, ANY PLANTS ARE NOT IN A THRIVING STATE,
- INDICATIVE OF HEALTHY PLANTS OF EACH SPECIES. 20. BEGIN WATERING ALL PLANT MATERIALS IMMEDIATELY AFTER INSTALLATION OR RELOCATION. FOR RELOCATIONS SEE CARE AND WATERING SCHEDULE ABOVE. FOR ALL NEW PLANTS, WATER ACCORDING TO SFWMD, BROWARD COUNTY AND CITY OF HOLLYWOOD REGULATIONS FOR NEW LANDSCAPE INSTALLATIONS UP TO 90 DAYS AND BEGIN PHASE II WATER RESTRICTION SCHEDULE FOLLOWING THAT. A SUMMARY IS: LANDSCAPING FROM 0-30 DAYS AFTER INSTALLATION WATERING CAN OCCUR ON ALL DAYS EXCEPT ON FRIDAYS. FROM 30-90 DAYS, WATERING FOR NEW LANDSCAPING CAN OCCUR ON MONDAY, WEDNESDAY, THURSDAY, AND SATURDAY. FOR BOTH ESTABLISHMENT WATERING PERIODS AND FINAL ESTABLISHED PERIOD, NO WATERING SHALL OCCUR BETWEEN 10 A.M. IN THE MORNING AND 4 P.M. IN THE AFTERNOON.
- 21. ALL WORK WITHIN THESE PLANS TO BE DONE IN A SOUND, WORKMANLIKE MANNER, INDICATIVE OF THE PROFESSIONAL STANDARDS REGULATING EACH DISCIPLINE AND THE PERTINENT DIVISION OF THE CONSTRUCTION SPECIFICATIONS INSTITUTE, THE CITY OF HOLLYWOOD, AND ANY OTHER REGULATING OR GOVERNING AUTHORITY. WORK WILL ONLY OCCUR WITHIN THE DAYS AND HOURS SPECIFIED WITHIN THE CODE OF ORDINANCES AND CONTRACTORS AND SUB-CONTRACTORS. SHALL PERFORM WORK IN A SAFE, PROFESSIONAL MANNER WITHOUT UNNECESSARY DISTURBANCE TO THE SURROUNDING COMMUNITY, OTHER ON-SITE
- 22. ANY DAMAGE TO EXISTING CONDITIONS INCLUDING EXISTING LAWN AREA WILL BE RESTORED TO A CONDITION EQUAL TO OR EXCEEDING THE CONDITION AT TIME OF WORK COMMENCEMENT. EXISTING LAWN REPAIR WILL BE DONE COMPLETE FOR ANY AND ALL DAMAGED AREAS AFFECTED BY WORK. THIS INCLUDES MATCHING OF EXISTING GRASS SPECIES WITH WHOLE, CERTIFIED SOD LAID OVER 2" BLANKET OF HAND-RAKED, FINELY-GRADED TOPSOIL AFTER ANY NECESSARY EXCAVATION REQUIRED SO THAT NEW SOD MATCHES EXISTING OR PREVIOUS SOD IN APPEARANCE, ELEVATION, EXTENT, WITH CLEAN AND TIGHT JOINTS AND CUT IN PROPERLY SO THAT NEW AND EXISTING EDGES MEET SEAMLESSLY. STAGGER JOINTS OF ALL NEW SOD, SPECIES SHALL BE ST. AUGUSTINE 'FLORATAM' VARIETY CERTIFIED TRUE TO NOMENCLATURE BY THE SUPPLIER ON RECEIPT. IF EXISTING PLANTING BEDS ARE DAMAGED, RESTORE TO SAME CONDITION WITH
- 23. ANY REFERENCE, MENTION OR INFERENCE OF 'PLANTING SOIL', 'AMENDED SOIL', 'SOIL MIX' OR THE LIKE SHALL MEAN A SPECIFIC SOIL MIX AS FOLLOWS: 50-50 PERCENTAGE-BY-VOLUME RATIO, PRE-MIXED OFF SITE, AND COMPRISED OF 50% CLEAN, SCREENED SILICA SAND, AND 50% PULVERIZED FLORIDA MUCK, ALSO REFERRED TO AS TOPSOIL, FREE FROM ANY WEEDS, NEMATODES, SEEDS, AGGREGATE (OTHER THAN SPECIFIED SAND) OR OTHER DELETERIOUS MATERIALS AND PREPARED SPECIFICALLY FOR USE AS A SOIL AMENDMENT IN LANDSCAPING APPLICATIONS. AN AMENDED ORGANIC OF COW MANURE OR ORGANIC PEAT IS ACCEPTABLE UP TO 10% OF THE TOTAL VOLUME OF THE MIX.
- 24. CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS PRIOR TO COMMENCING WORK BASED ON THESE PLANS.
- 25. ALL BEDLINES FOR SHRUBS AND GROUNDCOVER TO HAVE FLOWING ARCS AS SHOWN CREATING AN ATTRACTIVE, ORGANIC AESTHETIC. MULCHED BEDLINE EDGES WITH FLAT OR 'DEAD' AREAS THAT BREAK FROM THE CURVILINEAR NATURE WILL BE REJECTED.
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- 27. ALL AREAS BENEATH BUILDING STRUCTURE AND BEHIND WALLS TO HAVE ORNAMENTAL WHITE MARBLE CHIP AGGREGATE MULCH OVER 6 MIL BLACK PLASTIC
- STAPLED IN PLACE. 28. SPECIES SUBJECT TO AVAILABILITY AT TIME OF INSTALLATION IN THE REQUIRED.
- 29. ANY ROOTS OVER 1-1/2" DIAMETER OF TREES AND PALMS TO REMAIN IN CONFLICT WITH BUILDING OR SLAB FOUNDATIONS TO BE EXCAVATED AND ROOT PRUNED WITH A CLEAN, SHARP ROOT PRUNING TOOL IN ACCORDANCE WITH ANSI A300 STANDARDS.
- 30. CONTRACTOR TO OBTAIN ALL NECESSARY PERMITS PRIOR TO COMMENCEMENT OF WORK.

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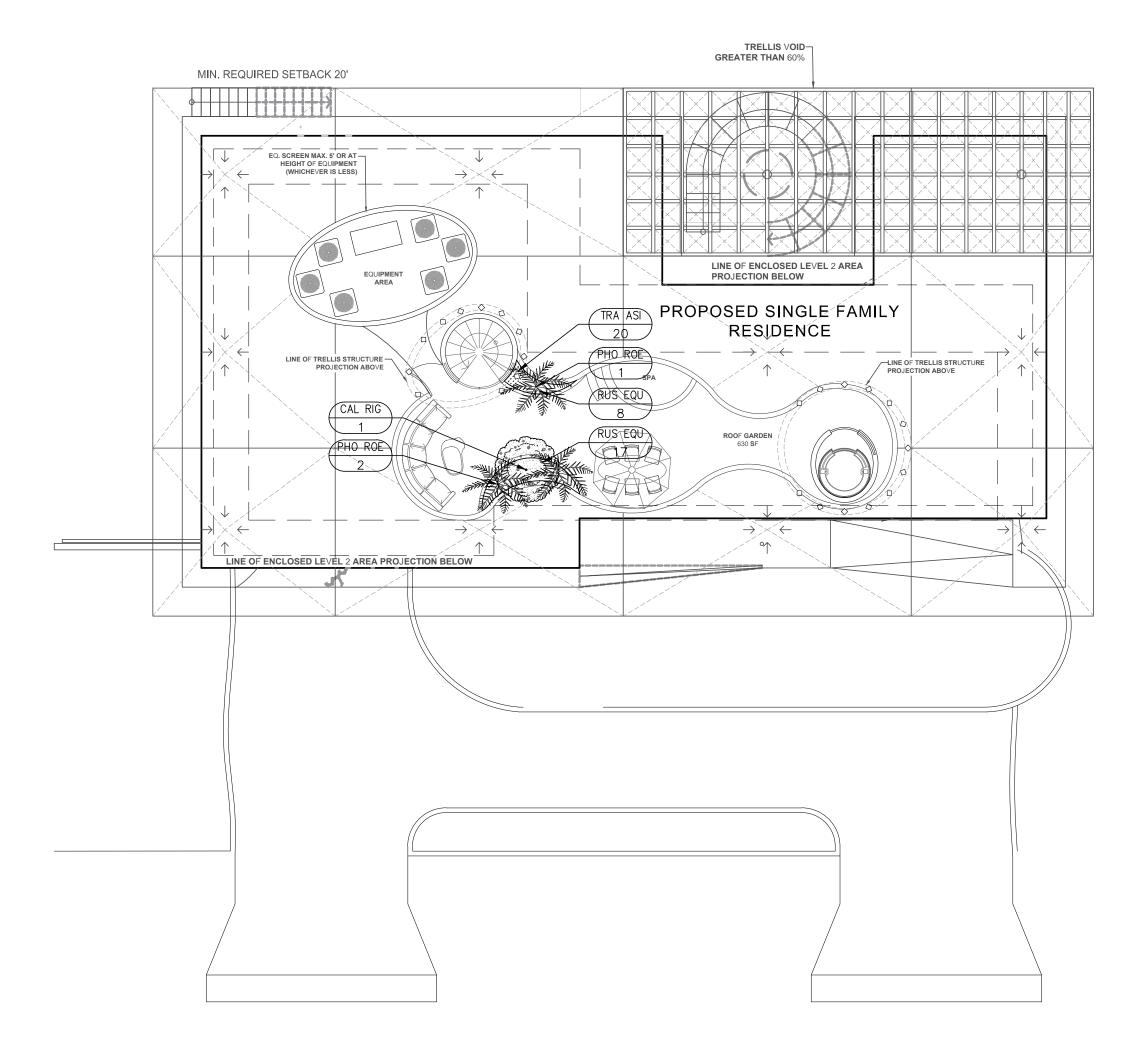
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#### GROUND LEVEL LANDSCAPE TABULAR DATA CODE CHART

REGULATING DOCUMENT: CITY OF MIAMI BEACH CHAPTER 126 - L	ANDSCAPE REQUIREMEN	TS				
SITE AREA: 12,000 SF (.28 ACRES)						
ZONING/LAND USE: RS-4	REQUIRED	PROVIDED				
SEC. 126 (a)(1) - STREET TREE SIZE AND SPACING 1 TREE/20LF STREET FRONTAGE @ 84 LF	5 TREES	5 TREES				
SEC. 126 (b)(4) - MAXIMUM LAWN GRASS/SOD AREAS 50% @ 12,000 SF	6,000 SF	4,235 SF				
SEC. 126 (c) - MINIMUM NUMBER OF TREES FRONT YARD 2 (+ 6 FOR ADD'L LOT SF) = 8 TREES BACK YARD 3 (+ 6 FOR ADD'L LOT SF) = 9 TREES	8 TREES 9 TREES	10 TREES 11 TREES				
SEC. 126 (d) - SHRUBS 12 SHRUBS PER TOTAL REQUIRED TREES 264 SHRUBS 314 SHRUBS						
NATIVE/DROUGHT TOLERANT SPECIES REQUIREMENTS TREES SHRUBS	50% 60%	100% 62% OF REQ'D SHRUBS				



ALTON ROAD

ROOF LEVEL LANDSCAPE PLANTING PLAN

SCALE: 1" = 10'



### ROOF LEVEL PLANT LIST AND SPECIFICATIONS

	TDEEC AND DALMO							
	TREES AND PALMS							
SYMBOL	QTY	LATIN NAME	COMMON NAME	SIZE	DESCRIPTION			
CAL RIG	1	Callistemon rigidus	STIFF BOTTLEBRUSH TREE	8' HT./5' SPRD	FG, SINGLE TRUNK TREE, SELF-SUPPORTING STRUCTURE, HEAVY BRANCHING			
PHO ROE	3	Phoenix roebellinii	DOUBLE PYGMY DATE PALM	8' OA. HT.	FG, FLORIDA FANCY, DOUBLE EVEN TRUNKS, FULL CROWNS			
			SHRUBS AND GR	OUNDCC	OVER			
SYMBOL	QTY	LATIN NAME	COMMON NAME	SIZE	DESCRIPTION			
RUS EQU	22	Russelia equisetiformis	FIRECRACKER PLANT	36" X 36"	FULL, SPACE 42" ON CENTER			
TRA ASI	20	Trachelospermum asiaticum	ASIATIC JASMINE	6" X 18" SPRD	FULL RUNNERS, SPACE 18" ON CENTER			

# PLANTING NOTES & SPECIFICATIONS

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  3. CONTRACTOR TO VERIFY ALL UNDERGROUND UTILITIES BEFORE WORK COMMENCES AND SHALL PROTECT ALL UNDERGROUND/ABOVE GROUND UTILITIES
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  4. IF APPLICABLE, SEE TREE PROTECTION DETAIL ON LANDSCAPE DETAILS SHEET FOR TREE PROTECTION TO BE ERECTED BEFORE ANY CONSTRUCTION ACTIVITIES BEGIN FOR TREES AND PALMS TO REMAIN, AND TO REMAIN INTACT AS ERECTED UNTIL FINAL COMPLETION OF PROJECT.
- 5. IN THE EVENT OF DISPUTE, THE LANDSCAPE ARCHITECT'S INTERPRETATION SHALL BE FINAL.
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  8. ALL NEW PLANT MATERIAL SHALL BE FLORIDA NO. 1 OR BETTER ACCORDING TO "GRADES AND STANDARDS FOR NURSERY PLANTS" PUBLICATION BY THE FLORIDA DEPT. OF AGRICULTURE AND CONSUMER SERVICES. ALL TREES OR PLANTS NOT MEETING THIS MINIMUM SPECIFICATION AS DEFINED IN THE
- PUBLICATION WILL BE REJECTED.

  9. ALL TREES AND PALMS MUST BE PLANTED SO THE TOP OF THE ROOT BALL, ROOT FLARE, AND FIRST ORDER ROOTS ARE SLIGHTLY ABOVE THE FINAL
- GRADE (ADVENTITIOUS ROOTS ARE NOT CONSIDERED FIRST ORDER ROOTS).

  10. ALL SYNTHETIC BURLAP, SYNTHETIC STRING, CORDS OR OTHER NON-BIODRADABLE MATERIALS SHALL BE **COMPLETELY REMOVED IN THEIR ENTIRETY**
- FROM THE ROOTBALLS BEFORE ANY TREES ARE PLANTED.

  11. FOR BIODEGRADABLE BURLAP ROOTBALL CONTAINMENT THE TOP PORTION OF BURLAP MUST BE REMOVED FROM THE TOP OF THE ROOTBALLS. THE TOP
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- & GROUNDCOVER LANDSCAPE PLANTING AREAS, STAKED IN PLACE.

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  19. ALL MATERIALS AND WORKMANSHIP WILL BE GUARANTEED FOR A PERIOD OF ONE YEAR AFTER FINAL ACCEPTANCE FROM FAILURE, DEATH, TERMINAL DECLINE, ETC.. THE WARRANTY PERIOD MAY BE EXTENDED BEYOND THAT TIMEFRAME IF, AT THE END OF ONE YEAR, ANY PLANTS ARE NOT IN A THRIVING
- STATE, INDICATIVE OF HEALTHY PLANTS OF EACH SPECIES.

  20. BEGIN WATERING ALL PLANT MATERIALS IMMEDIATELY AFTER INSTALLATION OR RELOCATION. FOR RELOCATIONS SEE CARE AND WATERING SCHEDULE ABOVE. FOR ALL NEW PLANTS, WATER ACCORDING TO SFWMD, BROWARD COUNTY AND CITY OF HOLLYWOOD REGULATIONS FOR NEW LANDSCAPE INSTALLATIONS UP TO 90 DAYS AND BEGIN PHASE II WATER RESTRICTION SCHEDULE FOLLOWING THAT. A SUMMARY IS: LANDSCAPING FROM 0-30 DAYS AFTER INSTALLATION WATERING CAN OCCUR ON ALL DAYS EXCEPT ON FRIDAYS. FROM 30-90 DAYS, WATERING FOR NEW LANDSCAPING CAN OCCUR ON MONDAY, WEDNESDAY, THURSDAY, AND SATURDAY. FOR BOTH ESTABLISHMENT WATERING PERIODS AND FINAL ESTABLISHED PERIOD, NO WATERING
- SHALL OCCUR BETWEEN 10 A.M. IN THE MORNING AND 4 P.M. IN THE AFTERNOON.
  21. ALL WORK WITHIN THESE PLANS TO BE DONE IN A SOUND, WORKMANLIKE MANNER, INDICATIVE OF THE PROFESSIONAL STANDARDS REGULATING EACH DISCIPLINE AND THE PERTINENT DIVISION OF THE CONSTRUCTION SPECIFICATIONS INSTITUTE, THE CITY OF HOLLYWOOD, AND ANY OTHER REGULATING OR GOVERNING AUTHORITY. WORK WILL ONLY OCCUR WITHIN THE DAYS AND HOURS SPECIFIED WITHIN THE CODE OF ORDINANCES AND CONTRACTORS AND SUB-CONTRACTORS SHALL PERFORM WORK IN A SAFE, PROFESSIONAL MANNER WITHOUT UNNECESSARY DISTURBANCE TO THE SURROUNDING
- COMMUNITY, OTHER ON-SITE WORKERS OR PASSERSBY.

  22. ANY DAMAGE TO EXISTING CONDITIONS INCLUDING EXISTING LAWN AREA WILL BE RESTORED TO A CONDITION EQUAL TO OR EXCEEDING THE CONDITION AT TIME OF WORK COMMENCEMENT. EXISTING LAWN REPAIR WILL BE DONE COMPLETE FOR ANY AND ALL DAMAGED AREAS AFFECTED BY WORK. THIS INCLUDES MATCHING OF EXISTING GRASS SPECIES WITH WHOLE, CERTIFIED SOD LAID OVER 2" BLANKET OF HAND-RAKED, FINELY-GRADED TOPSOIL AFTER ANY NECESSARY EXCAVATION REQUIRED SO THAT NEW SOD MATCHES EXISTING OR PREVIOUS SOD IN APPEARANCE, ELEVATION, EXTENT, WITH CLEAN AND TIGHT JOINTS AND CUT IN PROPERLY SO THAT NEW AND EXISTING EDGES MEET SEAMLESSLY. STAGGER JOINTS OF ALL NEW SOD. SPECIES SHALL BE ST. AUGUSTINE 'FLORATAM' VARIETY CERTIFIED TRUE TO NOMENCLATURE BY THE SUPPLIER ON RECEIPT. IF EXISTING PLANTING BEDS ARE DAMAGED,
- RESTORE TO SAME CONDITION WITH SAME MATERIALS.

  23. ANY REFERENCE, MENTION OR INFERENCE OF 'PLANTING SOIL', 'AMENDED SOIL', 'SOIL MIX' OR THE LIKE SHALL MEAN A SPECIFIC SOIL MIX AS FOLLOWS: 50-50 PERCENTAGE-BY-VOLUME RATIO, PRE-MIXED OFF SITE, AND COMPRISED OF 50% CLEAN, SCREENED SILICA SAND, AND 50% PULVERIZED FLORIDA MUCK, ALSO REFERRED TO AS TOPSOIL, FREE FROM ANY WEEDS, NEMATODES, SEEDS, AGGREGATE (OTHER THAN SPECIFIED SAND) OR OTHER DELETERIOUS MATERIALS AND PREPARED SPECIFICALLY FOR USE AS A SOIL AMENDMENT IN LANDSCAPING APPLICATIONS. AN AMENDED ORGANIC OF COW MANURE OR ORGANIC PEAT IS ACCEPTABLE UP TO 10% OF THE TOTAL VOLUME OF THE MIX.
- 24. CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS PRIOR TO COMMENCING WORK BASED ON THESE PLANS.
- 25. ALL BEDLINES FOR SHRUBS AND GROUNDCOVER TO HAVE FLOWING ARCS AS SHOWN CREATING AN ATTRACTIVE, ORGANIC AESTHETIC. MULCHED BEDLINE EDGES WITH FLAT OR 'DEAD' AREAS THAT BREAK FROM THE CURVILINEAR NATURE WILL BE REJECTED.
- 26. UNLESS OTHERWISE NOTED, ALL PERVIOUS AREAS NOT COVERED WITH TREES, SHRUBS, OR GROUNDCOVER SHALL BE PLANTED WITH SOD GRASS. ALL SOD SHALL BE WHOLE SOLID SQUARE PIECES, CERTIFIED TO SPECIES AND CULTIVAR, LAID OVER 2" BLANKET OF HAND-RAKED, FINELY-GRADED TOPSOIL AFTER ANY NECESSARY EXCAVATION REQUIRED SO THAT NEW SOD MATCHES EXISTING ELEVATIONS OF CURBS, WALKS AND OTHER SURROUNDING HARDSCAPE PAVEMENT. SOD SHALL BE LAID WITH TIGHT JOINTS, STAGGER JOINTS ONE WAY SO THAT EDGES MEET SEAMLESSLY WITH NO GAPS GREATER THAN ½" IN WIDTH. USE COARSE CONCRETE SAND TO FILL ANY JOINTS. WHERE 'SOD' IS INDICATED SPECIES SHALL BE ST. AUGUSTINE 'FLORATAM' VARIETY AND 'BAHIAGRASS SOD' SHALL BE ARGENTINE VARIETY BAHIA SOD.
- 27. ALL AREAS BENEATH BUILDING STRUCTURE AND BEHIND WALLS TO HAVE ORNAMENTAL WHITE MARBLE CHIP AGGREGATE MULCH OVER 6 MIL BLACK PLASTIC STAPLED IN PLACE.
- 28. SPECIES SUBJECT TO AVAILABILITY AT TIME OF INSTALLATION IN THE REQUIRED.
- 29. ANY ROOTS OVER 1-1/2" DIAMETER OF TREES AND PALMS TO REMAIN IN CONFLICT WITH BUILDING OR SLAB FOUNDATIONS TO BE EXCAVATED AND ROOT PRINTING TOOL IN ACCORDANCE WITH ANSI 4300 STANDARDS
- PRUNED WITH A CLEAN, SHARP ROOT PRUNING TOOL IN ACCORDANCE WITH ANSI A300 STANDARDS.
  30. CONTRACTOR TO OBTAIN ALL NECESSARY PERMITS PRIOR TO COMMENCEMENT OF WORK.

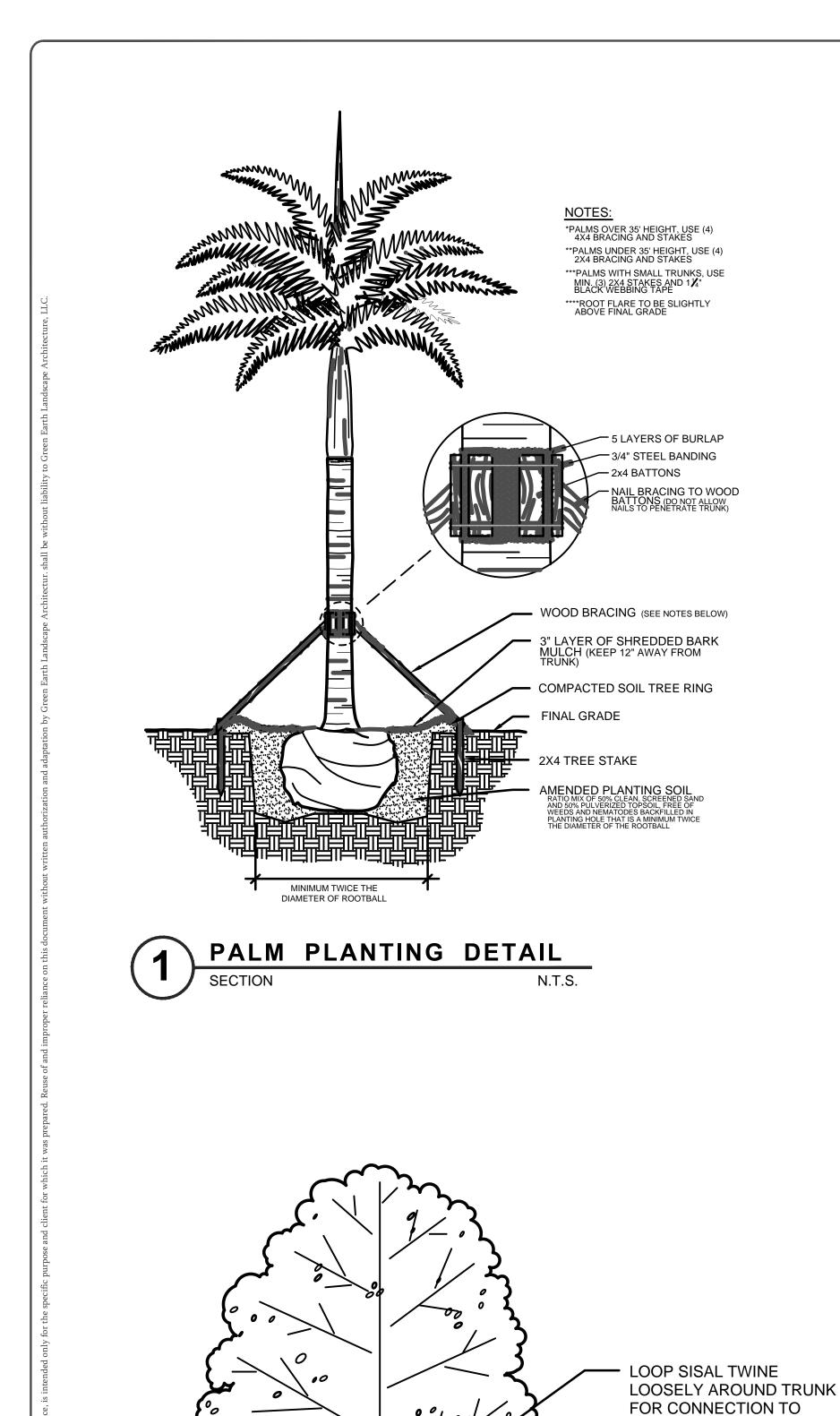
USE OF KIRSCHNE 4410 Alton Road Miami Beach, FL

SREEN EARCHITECTURE,
WILTON MANORS, FLORIDA



ANDSCAPE PLANTING PLAN ROOF LEVEL

SHEET NUMBER L-203



MINIMUM TWICE THE DIAMETER OF ROOTBALL

TREE PLANTING DETAIL

WEBBING TAPE

1-¼" BLACK FABRIC WEBBING TAPE

COMPACTED SOIL TREE RING

FINAL GRADE

ROOTBALL

(ATTACH TO SISAL TWINE LOOP)

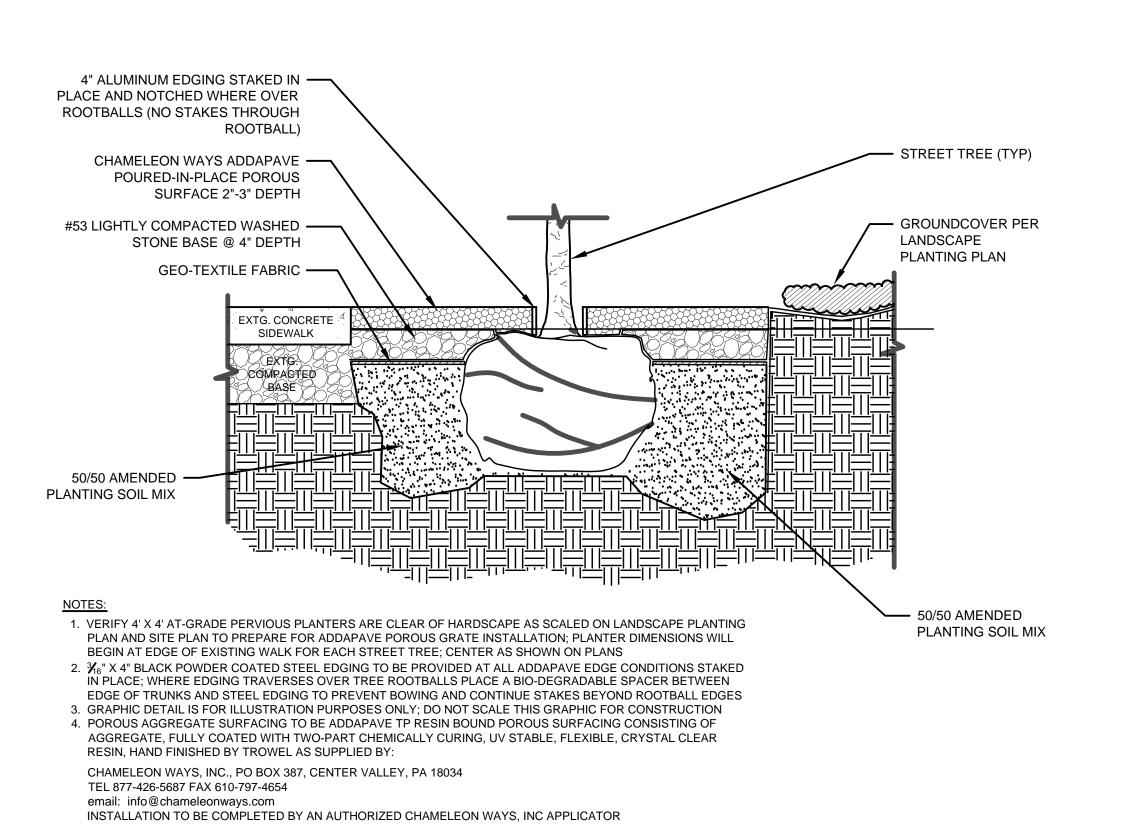
METAL OR WOODEN POST (PLACED AT EAST AND WEST)

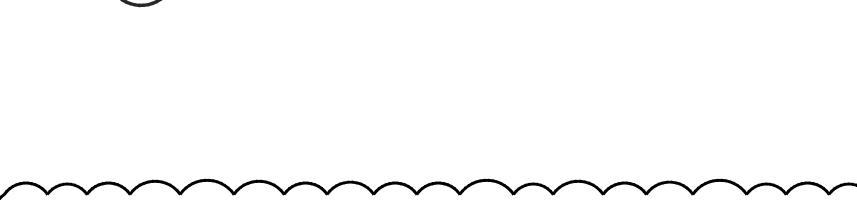
3" LAYER OF SHREDDED BARK MULCH (KEEP 12" AWAY FROM TRUNK)

AMENDED PLANTING SOIL

-AMENDED PLANTING SOIL SHALL CONSIST OF A 50-50 PREMIXED VOLUME RATIO OF CLEAN, SCREENED SILICA SAND AND CLEAN, PULVERIZED TOPSOIL TO BE ADDED AT THE

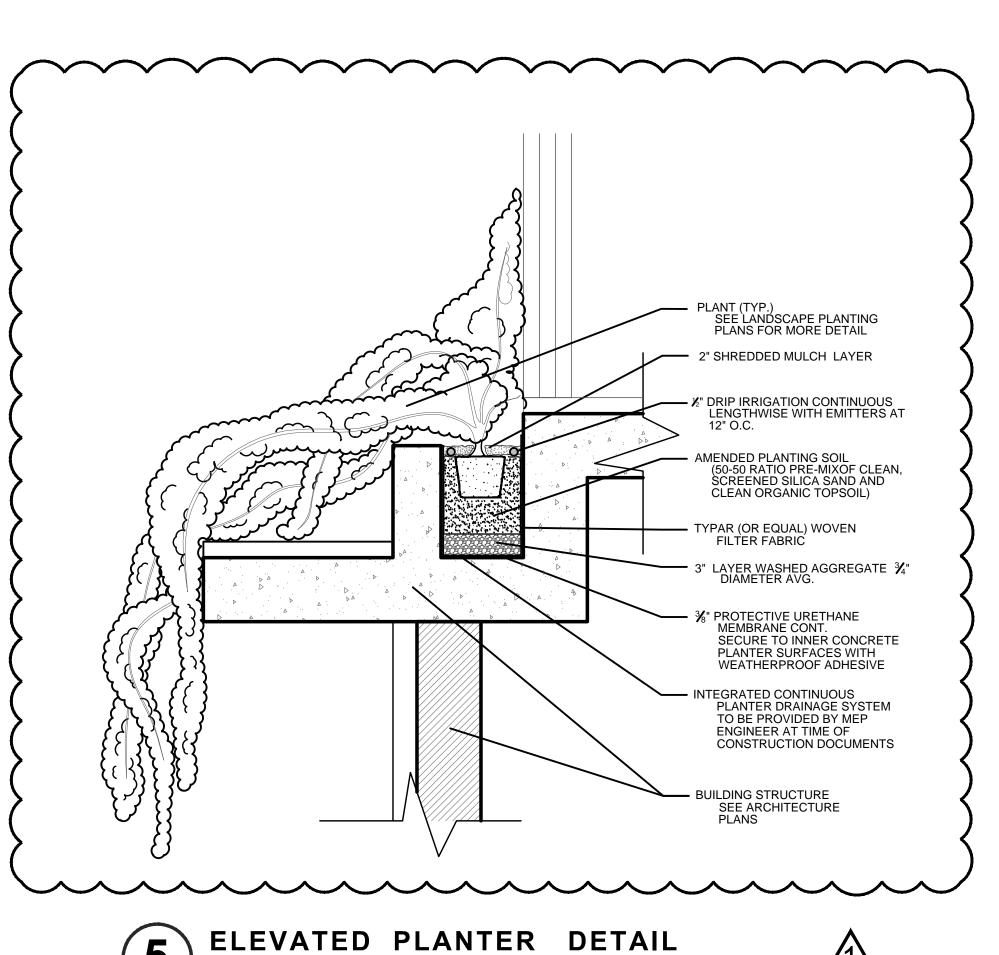
TIME OF PLANTING TO PLANTING HOLE THAT IS MINIMUM TWICE THE DIAMETER OF THE



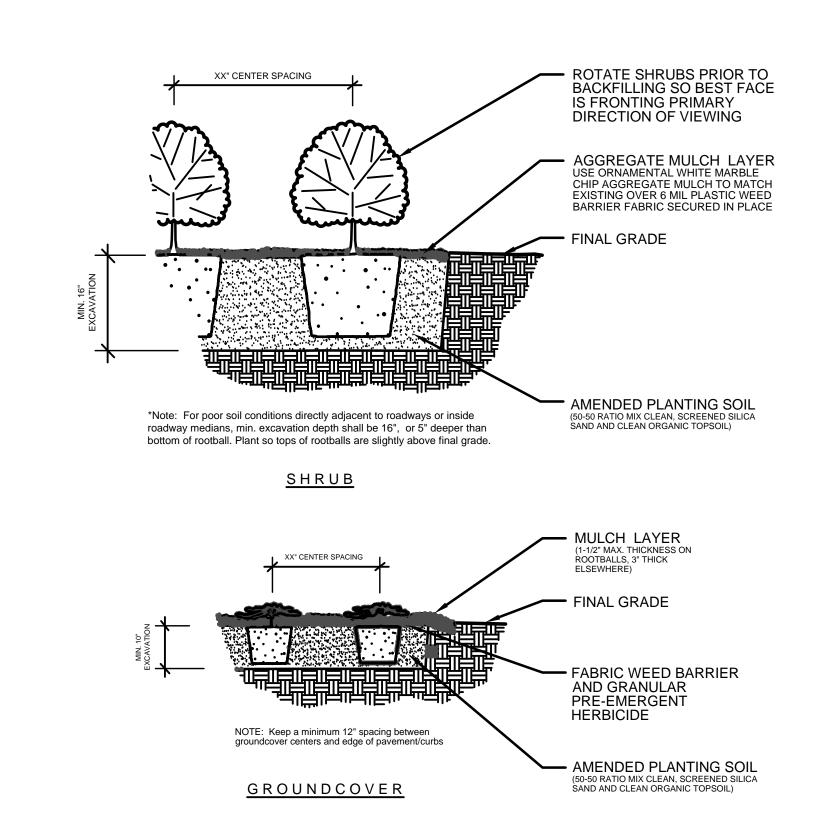


ADDAPAVE POROUS PAVEMENT DETAIL

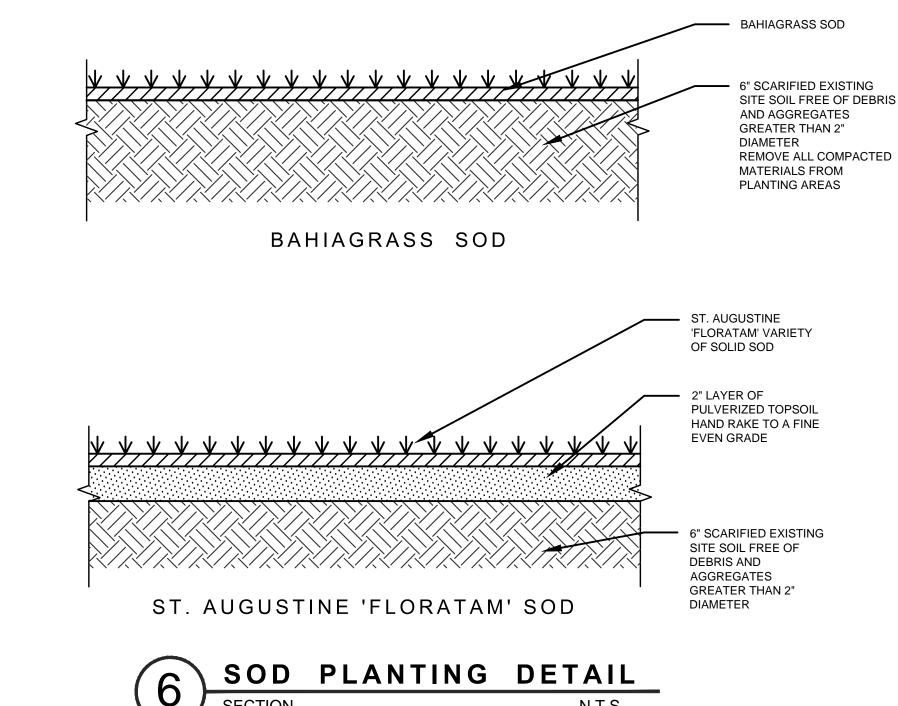
N.T.S.

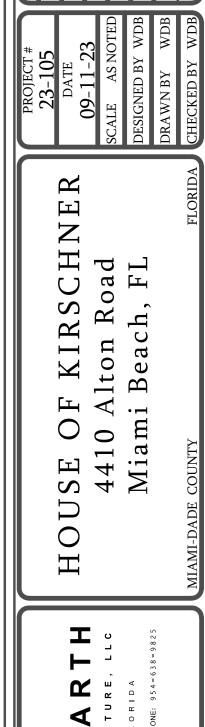


SCALE: 1" = 1'-0"



SHRUB/GROUNDCOVER PLANTING DETAIL N.T.S.





L-204