



NEW RESIDENCE | 28 WEST DILIDO | MIAMI BEACH, FLORIDA

DRB First Submittal: October 28, 2016
 DRB Final Submittal: December 08, 2016

CLIENT / PROPERTY INFORMATION

PROPERTY ADDRESS
 28 WEST DILIDO
 MIAMI BEACH, FL 33139

EXISTING VEGETATION SUMMARY

The existing vegetation located on the property is composed primarily of palms, trees, shrubs and ground covers. All vegetation located within the property is either in conflict with the newly proposed architecture, or will be in conflict with newly installed property walls, utilities and/or the increased grade of the property and is marked to be removed. The Landscape Architect Mitigation and permits will be provided as per the C.M.B. Tree Preservation and Protection Ordinance.

SCOPE OF WORK

- Removal of existing vegetation in conflict with new architectural design
- New landscape design to complement new Residence

INDEX OF SHEETS

- L-0 Cover + Sheet Index
- L-1 Existing Tree Survey + Disposition Plan
- L-2 Landscape Plan
- L-3 Landscape Notes + Details

COVER + SHEET INDEX



C.M.B. EXISTING TREE INVENTORY + DISPOSITION CHART - 28 WEST DILIDO

NUMBER	COMMON NAME	BOTANICAL NAME	SPECIMEN SIZE (IN)	HEIGHT (FT)	SPREAD (FT)	CONDITION	DISPOSITION	CANOPY AREA	VOLUME (CU YD)	COMMENTS	STATUS REGARDING PERMIT
								SQ. FT.	CU. YD.		
#16	Christmas Fern	<i>Adiantum nemorosum</i>	40	44.5'	44.5	GOOD	REMOVE	29.45	28.35	IN CONFLICT WITH SITE DESIGN, MITIGATION PROVIDED	PERMIT REQUIRED
#17	Christmas Fern	<i>Adiantum nemorosum</i>	40	44.5'	44.5	GOOD	REMOVE	29.45	28.35	IN CONFLICT WITH SITE DESIGN, MITIGATION PROVIDED	PERMIT REQUIRED
#18	Royal Fern	<i>Adiantum majus</i>	40	44.5'	44.5	GOOD	REMOVE	29.45	28.35	IN CONFLICT WITH SITE DESIGN, MITIGATION PROVIDED	PERMIT REQUIRED
#19	Royal Fern	<i>Adiantum majus</i>	40	44.5'	44.5	GOOD	REMOVE	29.45	28.35	IN CONFLICT WITH SITE DESIGN, MITIGATION PROVIDED	PERMIT REQUIRED
#20	Tree of Paradise	<i>Strobilanthes reginae</i>	40	44.5'	44.5	GOOD	REMOVE	29.45	28.35	IN CONFLICT WITH SITE DESIGN, MITIGATION PROVIDED	NA - NO PERMIT REQUIRED
#21	Tree of Paradise	<i>Strobilanthes reginae</i>	40	44.5'	44.5	GOOD	REMOVE	29.45	28.35	IN CONFLICT WITH SITE DESIGN, MITIGATION PROVIDED	NA - NO PERMIT REQUIRED
#22	King of Prussia	<i>Strobilanthes reginae</i>	40	44.5'	44.5	GOOD	REMOVE	29.45	28.35	IN CONFLICT WITH SITE DESIGN, MITIGATION PROVIDED	NA - NO PERMIT REQUIRED
#23	Acres of Prussia	<i>Strobilanthes reginae</i>	40	44.5'	44.5	GOOD	REMOVE	29.45	28.35	IN CONFLICT WITH SITE DESIGN, MITIGATION PROVIDED	NA - NO PERMIT REQUIRED
#24	Acres of Prussia	<i>Strobilanthes reginae</i>	40	44.5'	44.5	GOOD	REMOVE	29.45	28.35	IN CONFLICT WITH SITE DESIGN, MITIGATION PROVIDED	NA - NO PERMIT REQUIRED
#25	King of Prussia	<i>Strobilanthes reginae</i>	40	44.5'	44.5	GOOD	REMOVE	29.45	28.35	IN CONFLICT WITH SITE DESIGN, MITIGATION PROVIDED	PERMIT REQUIRED
#26	King of Prussia	<i>Strobilanthes reginae</i>	40	44.5'	44.5	GOOD	REMOVE	29.45	28.35	IN CONFLICT WITH SITE DESIGN, MITIGATION PROVIDED	PERMIT REQUIRED

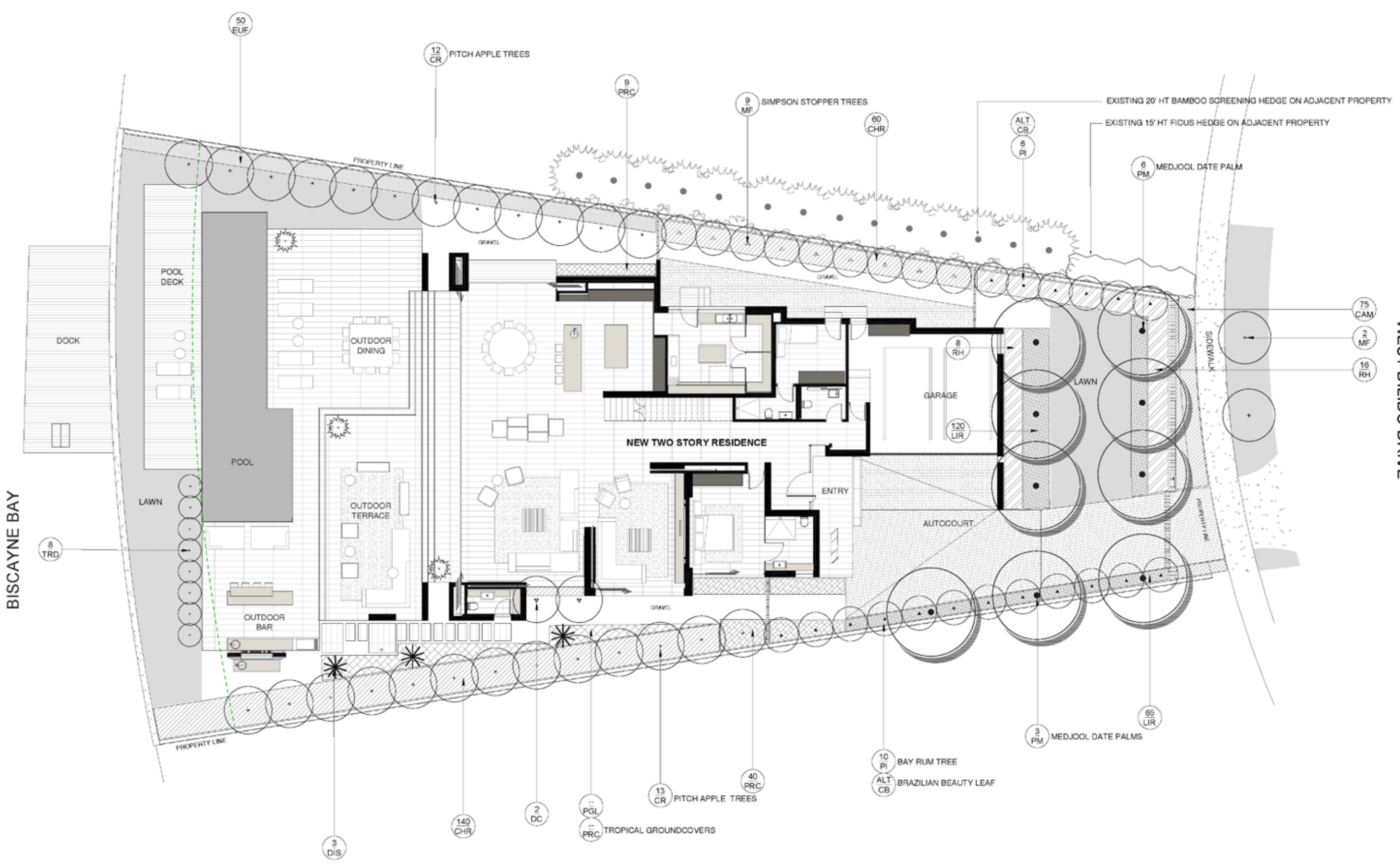
TOTAL MITIGATION REQUIRED: 4,474 SF
TOTAL MITIGATION PROVIDED: 10,650 SF

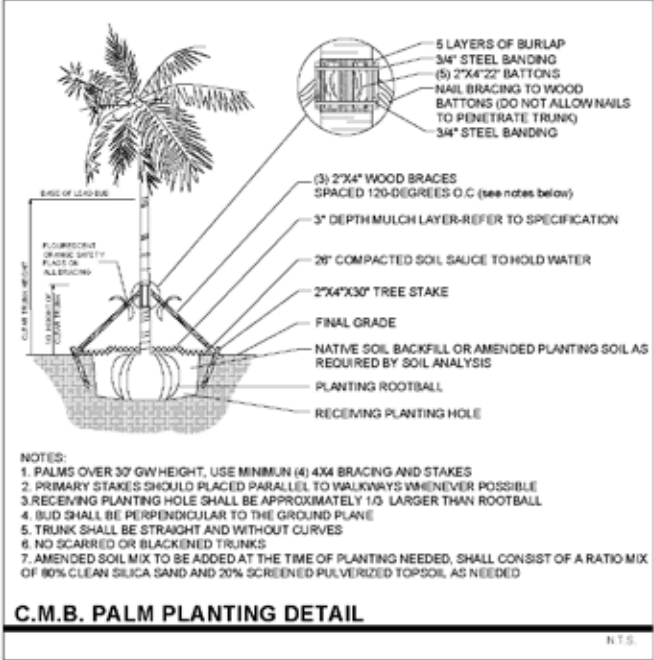
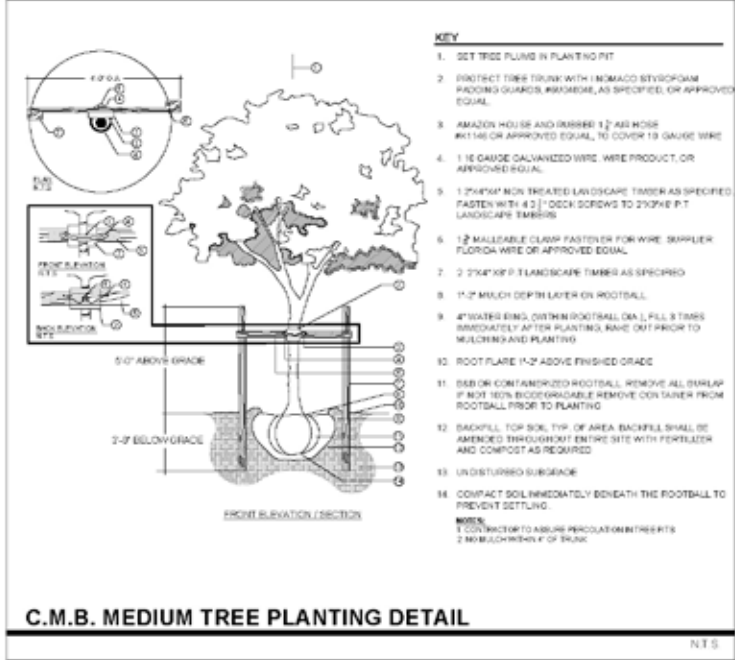
EXISTING TREE SURVEY + DISPOSITION PLAN

BISCAYNE BAY

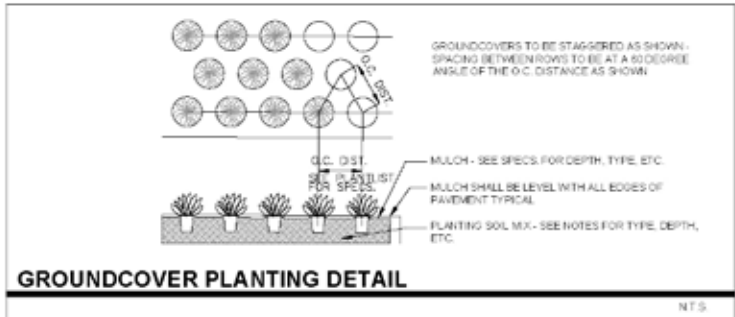
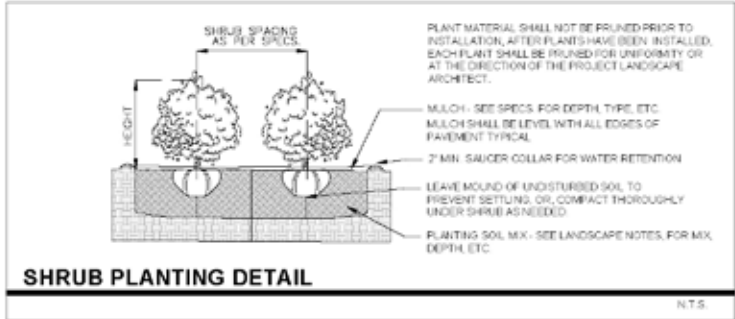
WEST DILIDO DRIVE

LANDSCAPE PLAN





PLANT LIST - 28 WEST DILIDO					
KEY	NATIVE	QTY.	COMMON NAME	BOTANICAL NAME	HEIGHT, SPECIFICATION, & NOTES
TREES					
CB	NO	ALT	BRAZILIAN BEAUTYLEAF TREE	Calophyllum brasiliense	45 gallon, 18" height x 5-6" spread, 4" clear trunk, 3" caliper
CR	YES	25	PITCH APPLE TREE	Casahuate	45 gallon, 18" height x 5-6" spread, 4" clear trunk, 3" caliper
MF	YES	11	SIMPSON STOPPER TREE	Myrsine fragrans	45 gallon, 12" height x 5" spread, 4" clear trunk, 3" caliper
PI	NO	16	BAYRUM TREE	Pimenta racemosa	45 gallon, 12" height x 6" spread, 2" caliper, standard
PALMS					
DC	YES	2	CASABA PALM	Dypsis cabidae	12-14' height, partial shade grown w/ dark green trunks + fronds, full to base
PM	NO	9	MEDJOL DATE PALM	Phoenix dactylifera 'Medjool'	Field grown specimen, 14' clear trunk, diamond cut, certified
RI	NO	24	LADY PALM	Rhapis excelsa	4' overall height, full to base, equal to Bolinas Wholesale
SHRUBS					
CAM	NO	75	CARRISSA EMERALD BLANKET	Carrissa mac. 'Emerald Blanket'	5 gallon, full, space 18" on center
CHR	YES	200	HORIZONTAL COCOPLUM	Chrysobalanus icaco 'horizontal'	7 gallon, full, space 24" on center
EUF	YES	50	SPANISH STOPPER SHRUB	Eugenia toleda	15 gallon, 9" height x 5" spread, 24" on center
TROPICALS, GROUNDCOVERS, + ACCENTS					
ALG	NO	as req	ALCANTAREA COORATA	Same	5 gallon, 2' height x 2' spread
ALI	NO	as req	ALCANTAREA IMPERIALIS	Same	5 gallon, 2' height x 2' spread
DIS	NO	as req	DIOON SPINULOSUM	Dioon spinulosum	7 gallon, 30" height x 30" spread
MIC	NO	as req	WART FERN	Microsorium scolopendrium	1 gallon, full, space 18" on center
MOO	NO	as req	SWISS CHEESE PLANT	Mosselia dielsiana	5 gallon, full, space 36" on center
NEG	NO	as req	APOSTLE'S RIS	Neoraoia gracilis	5 gallon, full, space 24" on center
PEM	NO	as req	PHILODENDRON BURLE MARX	Same	5 gallon, full, space 18" on center
PHG	NO	as req	PHILODENDRON GLOBOSUM	Same	5 gallon, full, space 24" on center
PRC	NO	as req	PHILODENDRON ROJO CONGO	Same	5 gallon, full, space 24" on center
TRO	YES	as req	PAVANCHER GRASS	Trissacum dactylodes	3 gallon, full, space 18" on center
ZAP	YES	as req	COONTIE	Zamia pumila	3 gallon, full, space 18" on center
SOD, AGGREGATE & MULCH					
AGA			3/4" DECOMPOSED GRANITE AGGREGATE OR STONE TO BE SELECTED, INSTALLED OVER FILTER FABRIC AND WEED BARRIER MATERIAL / OLMAH, 2" MIN. DEPTH		
MLC			DARK BROWN FLORMULCH SHREDDED ORGANIC MULCH (NO CYPRESS) TO BE DETERMINED		
FRF			1/2" MIX OF POLISHED RIVER ROCK, COLOR TO BE SELECTED + APPROVED, 3" MIN. DEPTH, INSTALL OVER FILTER FABRIC		
SOD			EMPIRE TURF ZOYSIA GRASS - OVER 2" TOPSOIL BED, SEE PLANTING SPECS		



LANDSCAPE LEGEND	
MIAMI - DADE COUNTY LANDSCAPE ORDINANCE CHAPTER 18-A (RESIDENTIAL VERSION)	
TREES	
3 TREES REQUIRED PER LOT / 62 TREES PROVIDED MEETING MINIMUM REQUIREMENTS (25 NATIVE PITCH APPLE TREES + 11 NATIVE SIMPSON STOPPER TREES + 16 BAYRUM TREES)	
NATIVE TREES	
30% OF REQUIRED TREES OR 30 X 3 = 9 NATIVE TREES REQUIRED / 36 NATIVE TREES PROVIDED (25 NATIVE PITCH APPLE TREES + 11 NATIVE SIMPSON STOPPER TREES PROVIDED)	
SHRUBS	
10 SHRUBS REQUIRED FOR EACH REQUIRED TREE or 10 X (3) = 30 REQUIRED / 325 SHRUBS PROVIDED	
NATIVE SHRUBS	
30% OF TOTAL SHRUBS REQUIRED MUST BE NATIVE or 30 X 30 = 9 / 250 NATIVE SHRUBS PROVIDED 200 COCOPLUM SHRUBS + 50 SPANISH STOPPER SHRUBS PROVIDED	
LAWN AREA	
50% MAXIMUM OF LANDSCAPE AREA: NEW LAWN AREAS ARE LESS THAN 50% OF LANDSCAPE AREA	
IRRIGATION SYSTEM	
100% COVERAGE PROVIDED PURSUANT TO MIAMI DADE CODE	

C.M.B. CANOPY MITIGATION NOTES	
THE CANOPY MITIGATION OF 4,474 SF AS REQUIRED BY THE CITY OF MIAMI BEACH, CHAPTER 46 - ENVIRONMENT, DIVISION 2, TREE PRESERVATION AND PROTECTION ORDINANCE HAS BEEN MET AND EXCEEDED - A TOTAL 19,650 SF OF CANOPY HAS BEEN PROVIDED.	
CANOPY MITIGATION SUMMARY	
+ (25) PITCH APPLE TREES @ 300 SF EACH: 7,500 SF	
+ (16) BAYRUM TREES @ 100 SF EACH: 1,600 SF	
+ (11) SIMPSON STOPPER TREES @ 100 SF EACH: 1,100 SF	
+ (9) MEDJOL DATE PALMS @ 90 SF EACH: 810 SF	

LANDSCAPE NOTES

1. ALL PLANT MATERIAL SHALL BE FLORIDA GRADE NO. 1 OR BETTER.
2. CONTRACTOR SHALL BECOME FAMILIAR WITH THE LOCATION OF, AVOID, AND PROTECT ALL UTILITY LINES, BURIED CABLES, AND OTHER UTILITIES.
3. TREE, PALM, ACCENT AND BED LINES ARE TO BE LOCATED IN THE FIELD AND APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
4. ALL PLANTING SOIL SHALL BE 50:50 TOPSOIL, SAND MIX, FREE OF CLAY, STONES, ROCKS, OR OTHER FOREIGN MATTER. THIS SPECIFICATION INCLUDES ALL BACKFILL FOR BERMS AND OTHER LANDSCAPE AREAS.
5. THE SITE CONTRACTOR SHALL BE RESPONSIBLE TO BRING ALL GRADES TO WITHIN 2" OF FINAL GRADES. THIS SHALL INCLUDE A 2" APPLICATION OF 50:50 TOPSOIL, SAND MIX FOR ALL LANDSCAPE AND AREAS TO BE SODDED.
6. ALL PLANTING BEDS SHALL BE MULCHED TO A DEPTH OF 2" WITH A SMALL GRAY GRANITE AGGREGATE FREE FROM WEEDS AND PESTS. NO 'CYPRESS MULCH' OR 'RED DYED MULCH' TO BE ACCEPTED. KEEP MULCH 3" AWAY FROM TREE OR PALM TRUNKS AS PER INDUSTRY RECOMMENDATIONS.
7. SOD SHALL BE 'EMPIRE TURF' ZOYSIA GRASS IN ALL LAWN AREAS AS SHOWN ON THE PLANS. SOD SHALL BE STRONGLY ROOTED, FREE FROM WEED, FUNGUS, INSECTS AND DISEASE. CONTRACTOR SHALL SOD ALL AREAS AS INDICATED ON THE PLANS OR AS DIRECTED. PAYMENT SHALL BE DETERMINED BY THE TOTAL MEASURED SODDED AREAS X THE UNIT PRICE SUBMITTED AND FIELD VERIFIED. SOD SHALL CARRY A 5-MONTH WARRANTY.
8. ALL TREES, PALMS, SHRUBS AND GROUNDCOVERS, AND SOD / LAWN SHALL CARRY A ONE-YEAR WARRANTY FROM THE DATE OF FINAL ACCEPTANCE.
9. IRRIGATION SHALL PROVIDE FOR A 100% COVERAGE WITH 50% OVERLAP MINIMUM AND BE PROVIDED BY A FULLY AUTOMATIC IRRIGATION SYSTEM W/ RAIN MOISTURE SENSOR ATTACHED TO CONTROLLER. ALL FLORIDA BUILDING CODE APPENDIX "F" IRRIGATION REQUIREMENTS SHALL BE STRICTLY ADHERED TO FOR INSTALLATION AND PREVALUING WATER MANAGEMENT DISTRICT RESTRICTIONS AND REGULATIONS SHALL BE IN COMPLIANCE FOR POST-INSTALLATION WATERING SCHEDULES.