



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.

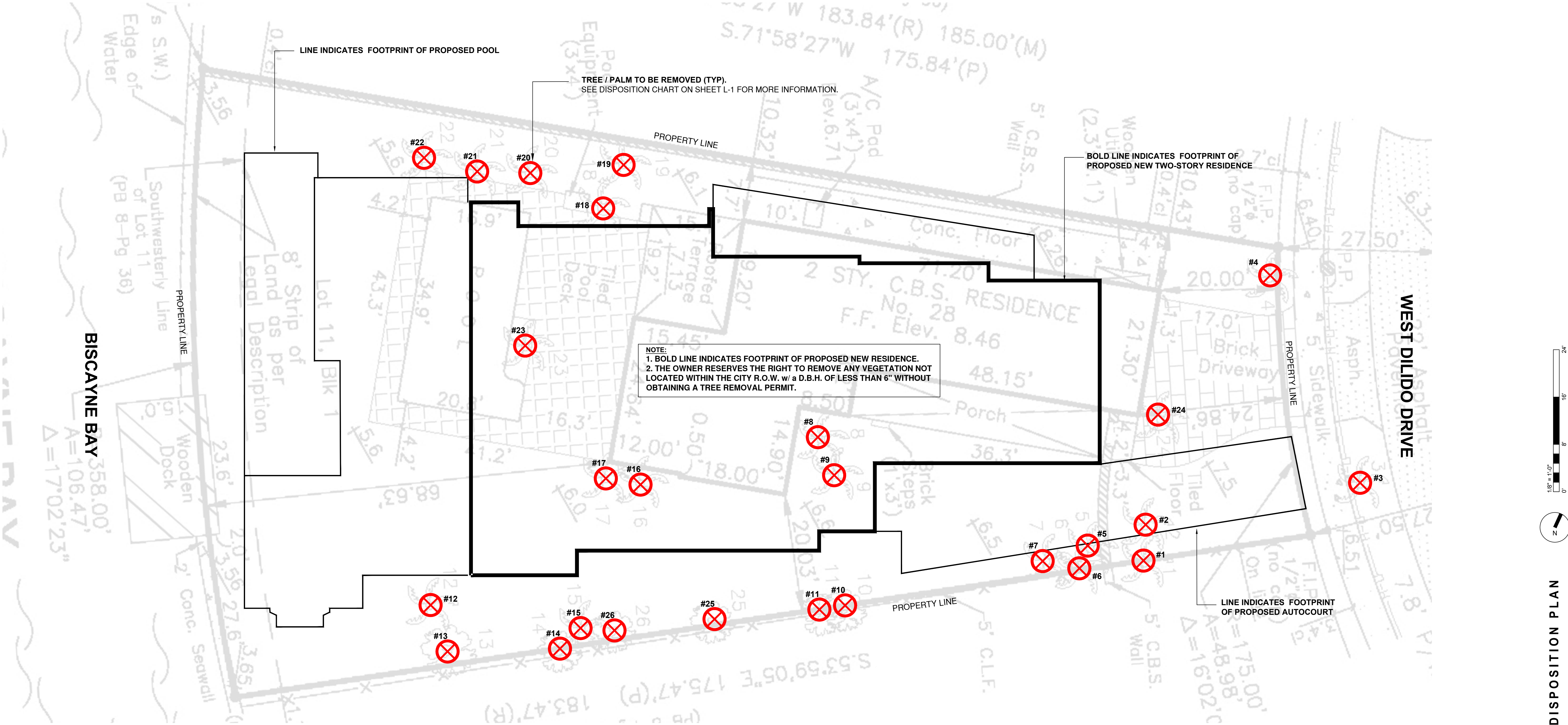
SCOPE OF WORK

- 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





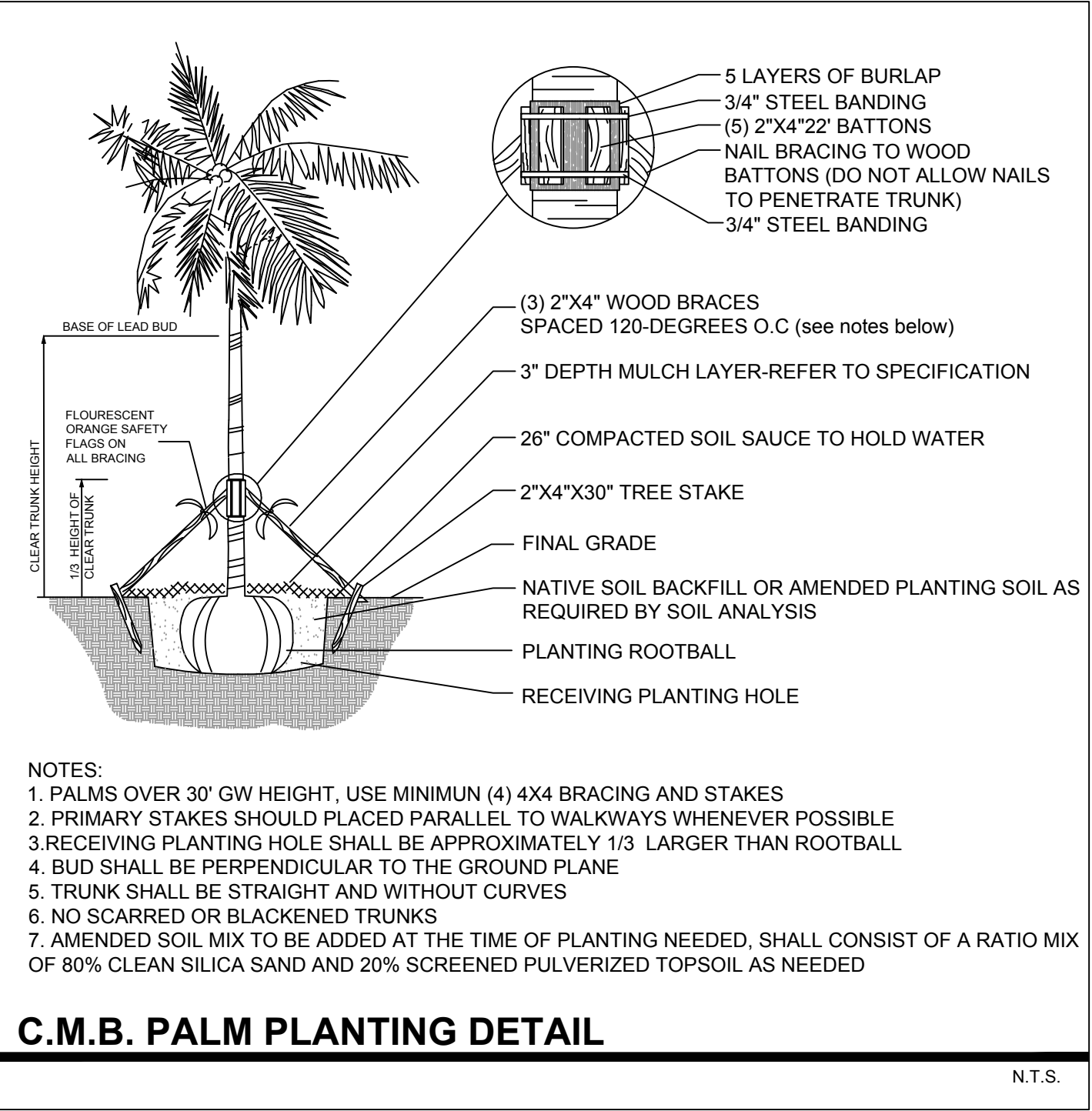
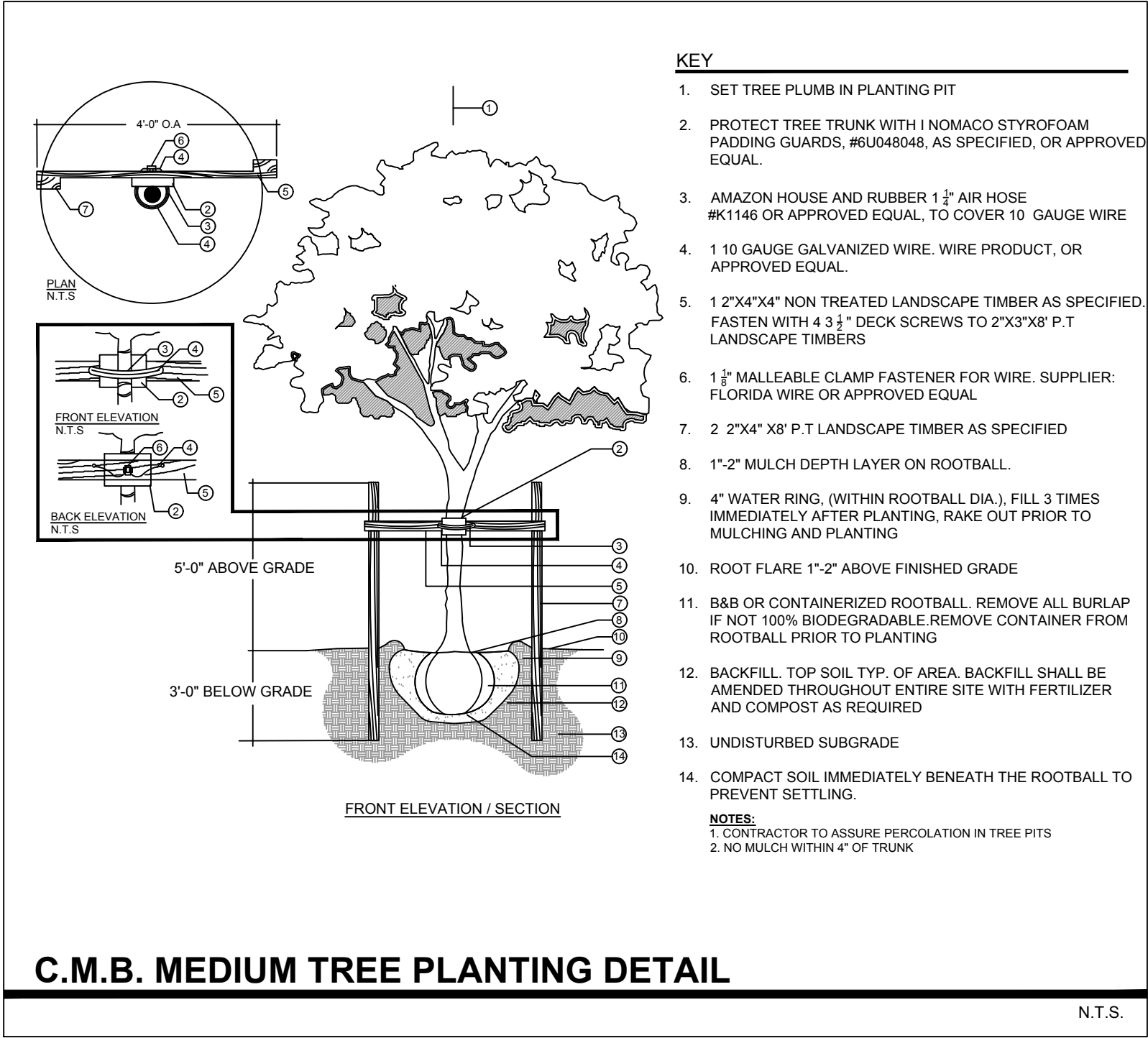
C.M.B. EXISTING TREE INVENTORY + DISPOSITION CHART - 28 WEST DILIDO											
NUMBER	COMMON NAME	BOTANICAL NAME	SPECIMEN	D.B.H. (IN)	HEIGHT (FT)	SPREAD (FT)	CONDITION	DISPOSITION	CANOPY AREA	CANOPY LOSS / MIT. REQ. (SF)	COMMENTS
#1	Christmas Palm	Adonidia merrelli	NO	+/- 6"	+/- 30'	+/- 6'	FAIR	REMOVE	29 SF	29 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#2	Chinese Fan Palm	Livistonia chinensis	YES	+/- 12"	+/- 25'	+/- 8'	FAIR	REMOVE	51 SF	51 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#3	Pygmy Date Palm	Phoenix roebellini	NO	+/- 4"	+/- 5'	+/- 5'	POOR	REMOVE	20 SF	20 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#4	Royal Palm	Roystonea elata	YES	+/- 18"	+/- 45'	+/- 30'	GOOD	REMOVE	707 SF	707 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#5	Christmas Palm	Adonidia merrelli	NO	+/- 6"	+/- 25'	+/- 6'	FAIR	REMOVE	29 SF	29 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#6	Christmas Palm	Adonidia merrelli	NO	+/- 6"	+/- 25'	+/- 6'	FAIR	REMOVE	29 SF	29 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#7	Christmas Palm	Adonidia merrelli	NO	+/- 6"	+/- 25'	+/- 6'	FAIR	REMOVE	29 SF	29 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#8	Christmas Palm	Adonidia merrelli	NO	+/- 6"	+/- 25'	+/- 6'	FAIR	REMOVE	29 SF	29 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#9	Royal Palm	Roystonea elata	YES	+/- 18"	+/- 45'	+/- 30'	FAIR	REMOVE	707 SF	707 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#10	Weeping Fig	Ficus benjamina	YES	+/- 12"	+/- 35'	+/- 20'	POOR	REMOVE	314 SF	314 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#11	Weeping Fig	Ficus benjamina	YES	+/- 12"	+/- 35'	+/- 20'	POOR	REMOVE	314 SF	314 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#12	Fiji Fan Palm	Pritchardia pacifica	YES	+/- 30"	+/- 30'	+/- 18'	POOR	REMOVE	254 SF	254 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#13	Mango Tree	Mangifera indica	YES	+/- 18"	+/- 18'	+/- 15'	POOR	REMOVE	177 SF	177 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#14	Weeping Fig	Ficus benjamina	YES	+/- 18"	+/- 25'	+/- 15'	POOR	REMOVE	177 SF	177 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#15	Pygmy Date Palm	Phoenix roebellini	NO	+/- 4"	+/- 8'	+/- 5'	POOR	REMOVE	20 SF	20 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED

C.M.B. EXISTING TREE INVENTORY + DISPOSITION CHART - 28 WEST DILIDO											
NUMBER	COMMON NAME	BOTANICAL NAME	SPECIMEN	D.B.H. (IN)	HEIGHT (FT)	SPREAD (FT)	CONDITION	DISPOSITION	CANOPY AREA	CANOPY LOSS / MIT. REQ. (SF)	COMMENTS
#16	Christmas Palm	Adonidia merrelli	NO	+/- 6"	+/- 25'	+/- 6'	GOOD	REMOVE	29 SF	29 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#17	Christmas Palm	Adonidia merrelli	NO	+/- 6"	+/- 25'	+/- 6'	GOOD	REMOVE	29 SF	29 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#18	Royal Palm	Roystonea elata	YES	+/- 18"	+/- 50'	+/- 40'	GOOD	REMOVE	707 SF	707 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#19	Royal Palm	Roystonea elata	YES	+/- 18"	+/- 50'	+/- 40'	GOOD	REMOVE	707 SF	707 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#20	Bird of Paradise	Strelitzia regina	NO	+/- 2"	+/- 25'	+/- 8'	GOOD	REMOVE	51 SF	51 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#21	Bird of Paradise	Strelitzia regina	NO	+/- 2"	+/- 25'	+/- 8'	GOOD	REMOVE	51 SF	51 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#22	Bird of Paradise	Strelitzia regina	NO	+/- 2"	+/- 25'	+/- 8'	GOOD	REMOVE	51 SF	51 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#23	Alexander Palms	Ptychosperma elegans	NO	+/- 2"	+/- 20'	+/- 4'	GOOD	REMOVE	13 SF	13 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#24	Alexander Palms	Ptychosperma elegans	NO	+/- 3"	+/- 20'	+/- 6'	GOOD	REMOVE	29 SF	29 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#25	Bird of Paradise	Strelitzia regina	NO	+/- 36"	+/- 30'	+/- 20'	GOOD	REMOVE	314 SF	314 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#26	Bird of Paradise	Strelitzia regina	NO	+/- 36"	+/- 30'	+/- 20'	GOOD	REMOVE	314 SF	314 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
TOTAL MITIGATION REQUIRED: 4,474 SF											TOTAL MITIGATION PROVIDED : 10,650 SF





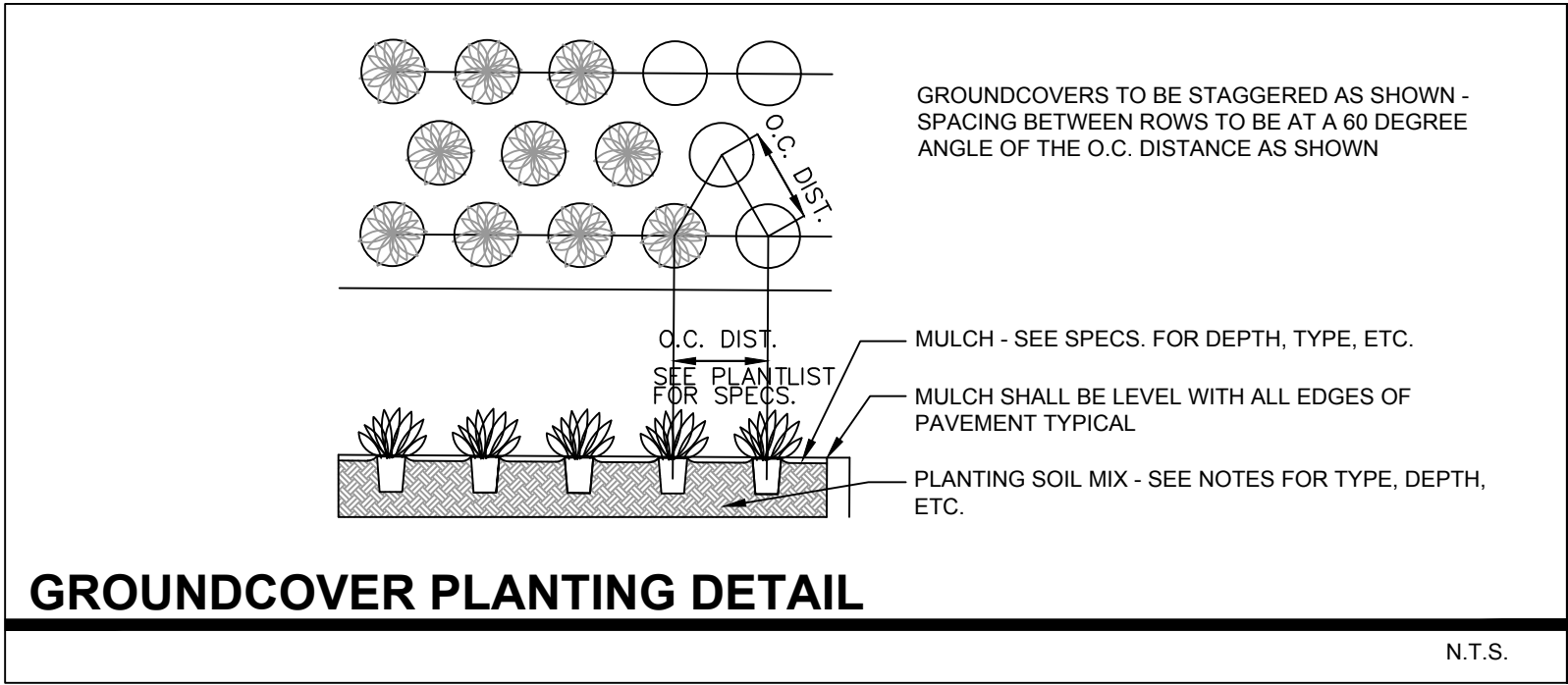
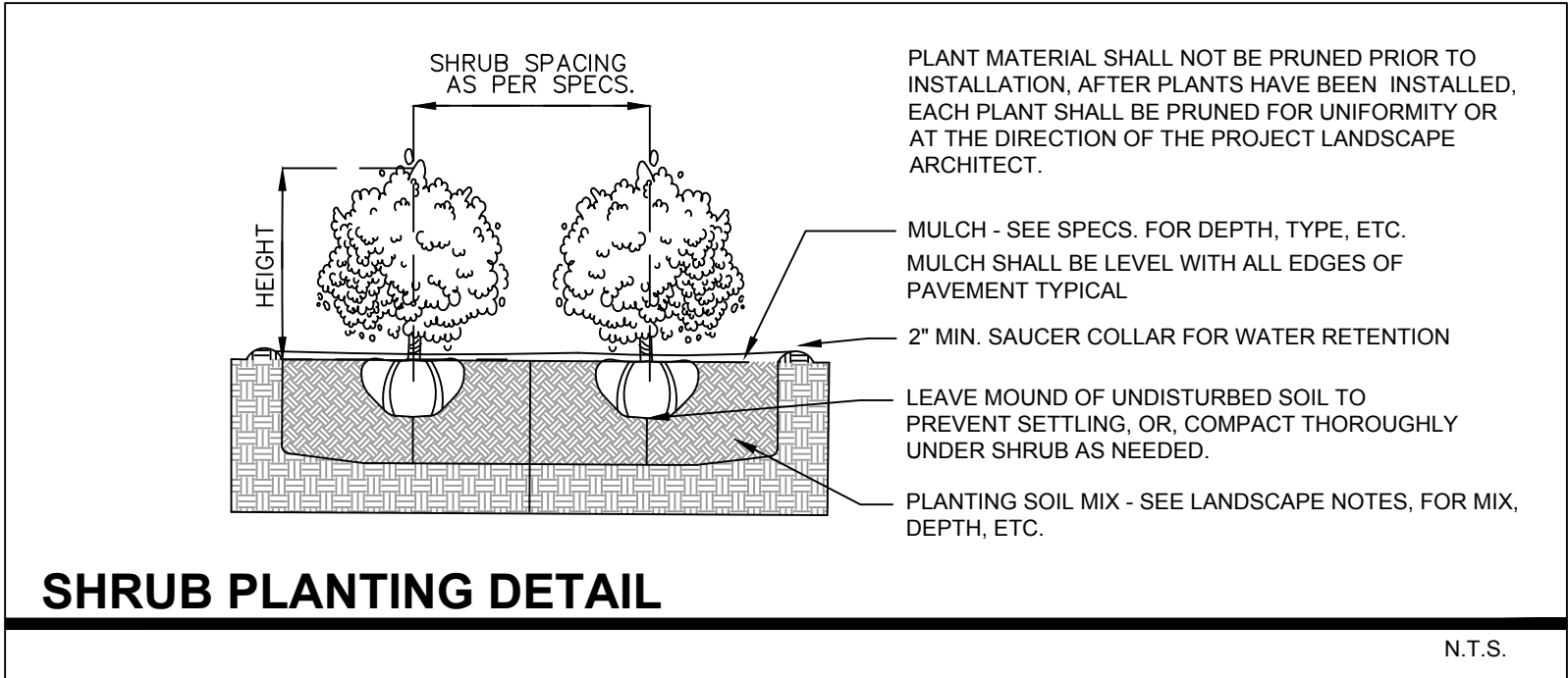




PLANT LIST - 28 WEST DILIDO					
KEY	NATIVE	QTY.	COMMON NAME	BOTANICAL NAME	HEIGHT, SPECIFICATION, & NOTES
TREES					
CB	NO	ALT	BRAZILIAN BEAUTYLEAF TREE	Callophyllum brasiliensis	45 gallon, 14' height x 6-8' spread, 4' clear trunk, 3" caliper
CR	YES	25	PITCH APPLE TREE	Clusia rosea	45 gallon, 16' height x 6-8' spread, 4' clear trunk, 3" caliper
MF	YES	11	SIMPSON STOPPER TREE	Myrcianthes 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	CABADA PALM	Dypsis cabadae	12-14' height, partial shade grown w/ dark green trunks + fronds, full to base
PM	NO	9	'MEDJOOL' DATE PALM	Phoenix dactylifera 'Medjool'	Field grown specimen, 14' clear trunk, diamond cut, certified.
RH	NO	24	LADY PALM	Rhapis excelsa	4' overall height, full to base, equal to Botanics Wholesale
SHRUBS					
CAM	NO	75	CARRISSA 'EMERALD BLANKET'	Carissa mac. 'Emerald Blanket'	3 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 foetida	15 gallon, 5' height x 5' spread, 24" on center
TROPICALS, GROUNDCOVERS, + ACCENTS					
ALO	NO	as req	ALCANTAREA ODORATA	Same	3 gallon, 2' height x 2' spread
ALI	NO	as req	ALCANTAREA IMPERIALIS	Same	3 gallon, 2' height x 2' spread
DIS	NO	as req	DIOON SPINULOSUM	Dioon spinulosum	7 gallon, 36" height X 36"spread.
MIC	NO	as req	WART FERN	Microsorium scolopendrium	1 gallon, full, space 18" on center
MOD	NO	as req	SWISS CHEESE PLANT	Monstera deliciosa	3 gallon, full, space 36" on center
NEG	NO	as req	APOSTLE'S IRIS	Neomarica gracilis	3 gallon, full, space 24" on center
PBM	NO	as req	PHILODENDRON 'BURLE MARX'	Same	3 gallon, full, space 18" on center
PHG	NO	as req	PHILODENDRON 'GLORIOSUM'	Same	3 gallon, full, space 24" on center
PRC	NO	as req	PHILODENDRON 'ROJO CONGO'	Same	3 gallon, full, space 24" on center
TRD	YES	as req	FAKAHATCHEE GRASS	Tripsacum dactyloides	3 gallon, full, space 18" on center
ZAP	YES	as req	COONTIE	Zamia pumila	3 gallon, full, space 18" on center
SOD, AGGREGATE & MULCH					
DGA	3/8" DECOMPOSED GRANITE AGGREGATE OR STONE TO BE SELECTED, INSTALLED OVER FILTER FABRIC AND WEED BARRIER MATERIAL / OLIMAR, 2" MIN. DEPTH				
MLC	DARK BROWN 'FLORI MULCH' SHREDDED ORGANIC MULCH (NO CYPRESS), TO BE DETERMINED				
PRR	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 NOTES

- ALL PLANT MATERIAL SHALL BE FLORIDA GRADE NO. 1 OR BETTER.
- CONTRACTOR SHALL BECOME FAMILIAR WITH THE LOCATION OF, AVOID, AND PROTECT ALL UTILITY LINES, BURIED CABLES, AND OTHER UTILITIES.
- TREE, PALM, ACCENT AND BED LINES ARE TO BE LOCATED IN THE FIELD AND APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- 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.
- 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.
- 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.
- 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.
- ALL TREES, PALMS, SHRUBS AND GROUNDCOVERS, AND SOD / LAWN SHALL CARRY A ONE-YEAR WARRANTY FROM THE DATE OF FINAL ACCEPTANCE.
- 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 PREVAILING WATER MANAGEMENT DISTRICT RESTRICTIONS AND REGULATIONS SHALL BE IN COMPLIANCE FOR POST-INSTALLATION WATERING SCHEDULES.



LANDSCAPE LEGEND	
MIAMI - DADE COUNTY LANDSCAPE ORDINANCE CHAPTER 18-A (RESIDENTIAL VERSION)	
TREES	
3 TREES REQUIRED PER LOT / 52 TREES PROVIDED MEETING MINIMUM REQUIREMENTS (25 NATIVE PITCH APPLE TREES + 11 NATIVE SIMPSON STOPPER TREES + 16 BAY RUM 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 10,650 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) MEDJOOL DATE PALMS @ 50 SF EACH: 450 SF	