



NORTH HOUSE (NEPTUNE 3) FINAL DRB LANDSCAPE SUBMITTAL 10.05.18
5840 NORTH BAY ROAD | MUNICIPAL LANDSCAPE SUBMITTAL

CLIENT / PROPERTY INFORMATION

PROPERTY ADDRESS
5840 NORTH BAY ROAD
MIAMI BEACH, FL

EXISTING VEGETATION SUMMARY

The existing vegetation located on the property is composed mostly of small alexander palms along the north property line, and (4) specimen royal palms. Please note that all palms along the north property line are to remain and are to be utilized in the new landscape design. There is (1) class II invasive pongam tree located on the property, which is in conflict with the proposed architecture and is proposed to be removed and will be mitigated for in accordance with C.M.B. requirements.

Please note than an arborist report has been provided by ISA certified arborist Jeremy T. Chancey dated May 6, 2018

SCOPE OF WORK

Comprehensive landscape architecture services for new Residential Estate and preservation of existing vegetation

INDEX OF SHEETS

- L-0 Landscape Cover Page + Sheet Index
- L-1 Landscape Plan
- L-1a Roof Level Landscape Plan
- L-1b Grading Plan
- L-2 Landscape Notes + Details
- L-3a Plant Material Images Trees + Palms
- L-3b Plant Material Images Shrubs + Accents + Groundcovers
- L-4 Existing Tree Survey + Disposition Plan

[STRANG]
ARCHITECTURE

2900 SW 28TH TERRACE, SUITE 301
COCONUT GROVE, FLORIDA 33133
PH: 305-373-4990 | FX: 305-373-4991
FIRM LICENSE # AA26001123
WWW.MAXSTRANGARCHITECTURE.COM

PROJECT NAME & LOCATION:
5840 North Bay Road
Miami Beach, FL
NORTH HOUSE (NEPTUNE 3)

PROJECT CLIENT(S) / OWNER(S):
NEPTUNE CAPITAL

ARCHITECT:
MAX WILSON STRANG, RA / AIA
LICENSE # AR0017183
2900 SW 28TH TERRACE, SUITE 301
MIAMI, FL 33133

LANDSCAPE ARCHITECT
CHRISTOPHER CAWLEY LANDSCAPE ARCHITECTURE LLC
FLORIDA LICENSE LA 6666786
780 NE 69TH STREET, SUITE 1106
MIAMI, FL 33138

CHRISTOPHER CAWLEY, RLA
Florida License LA 6666786

CHRISTOPHER CAWLEY | CC
LANDSCAPE ARCHITECTURE LLC | LA
Florida Landscape Architecture Business LC 26000460
780 NE 69th Street | Suite 1106 | Miami, FL 33138
T 305.979.1585 | www.christophercawley.com

1ST	05.07.18	DRB Submittal
2ND	05.24.18	DRB / PB Submittal
3RD	06.18.18	DRB SUBMITTAL
4TH	09.07.18	FINAL DRB SUBMITTAL
5TH	10.05.18	FINAL DRB SUBMITTAL

No.	Date	Description

Revision Schedule

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SCALE: 1/8" = 1'-0"

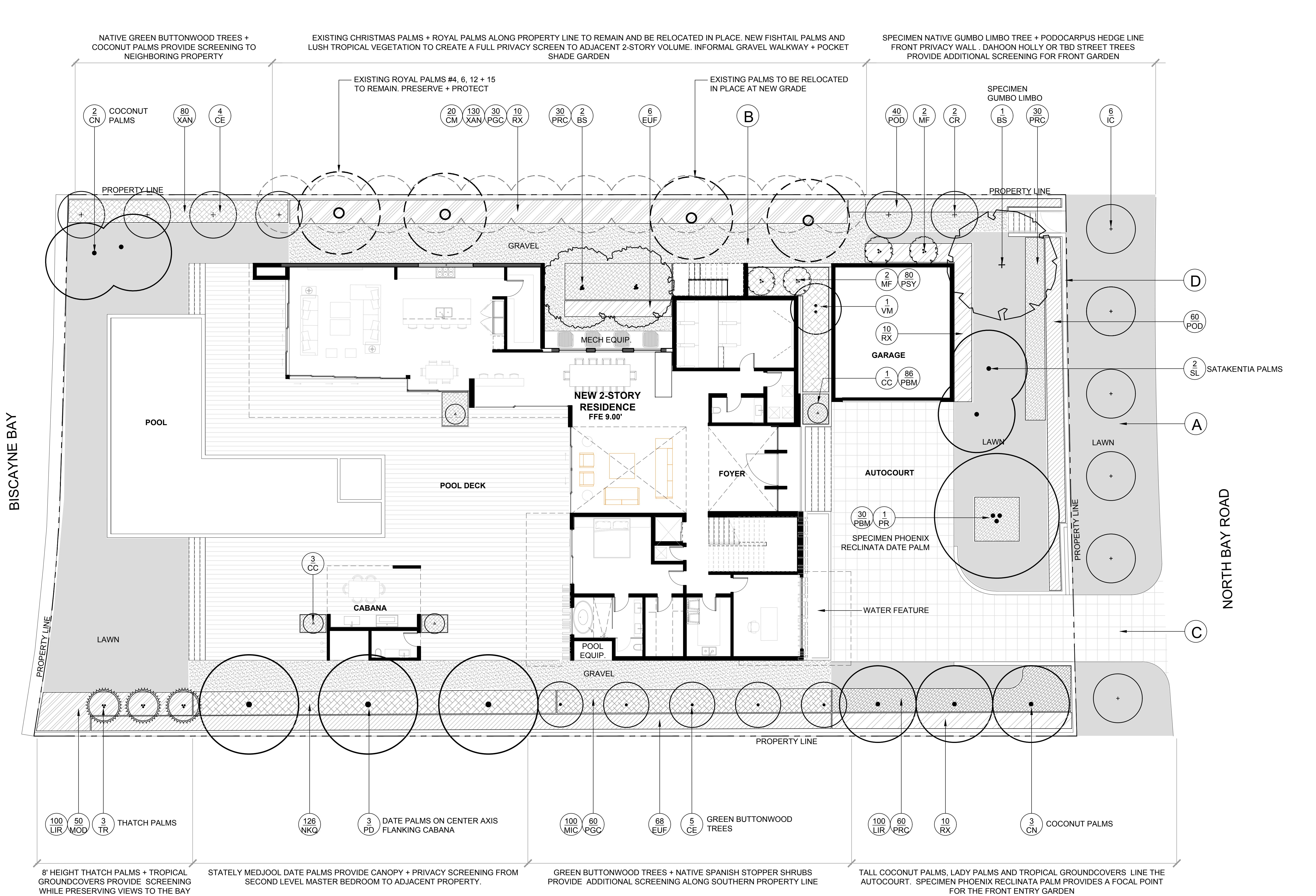
Sheet Title:

Landscape Cover
Page + Sheet Index

NORTH HOUSE

Sheet No:

L-0



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10/05/2018

SCALE:
1/8" = 1'-0"

Sheet Title:

Landscape Plan

NORTH HOUSE

Sheet No:

L-1

LANDSCAPE PLAN
NORTH HOUSE

1/8" = 1'-0"

0' 8' 16' 24'

N

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ARCHITECTURE

2900 SW 28TH TERRACE, SUITE 301
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FLORIDA LICENSE LA 6666786
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MIAMI, FL 33138

CHRISTOPHER CAWLEY, RLA
Florida License LA 6666786

CHRISTOPHER CAWLEY | CC
LANDSCAPE ARCHITECTURE LLC | LA
Florida Landscape Architecture Business LC 26000480
780 NE 69th Street | Suite 1106 | Miami, FL 33138
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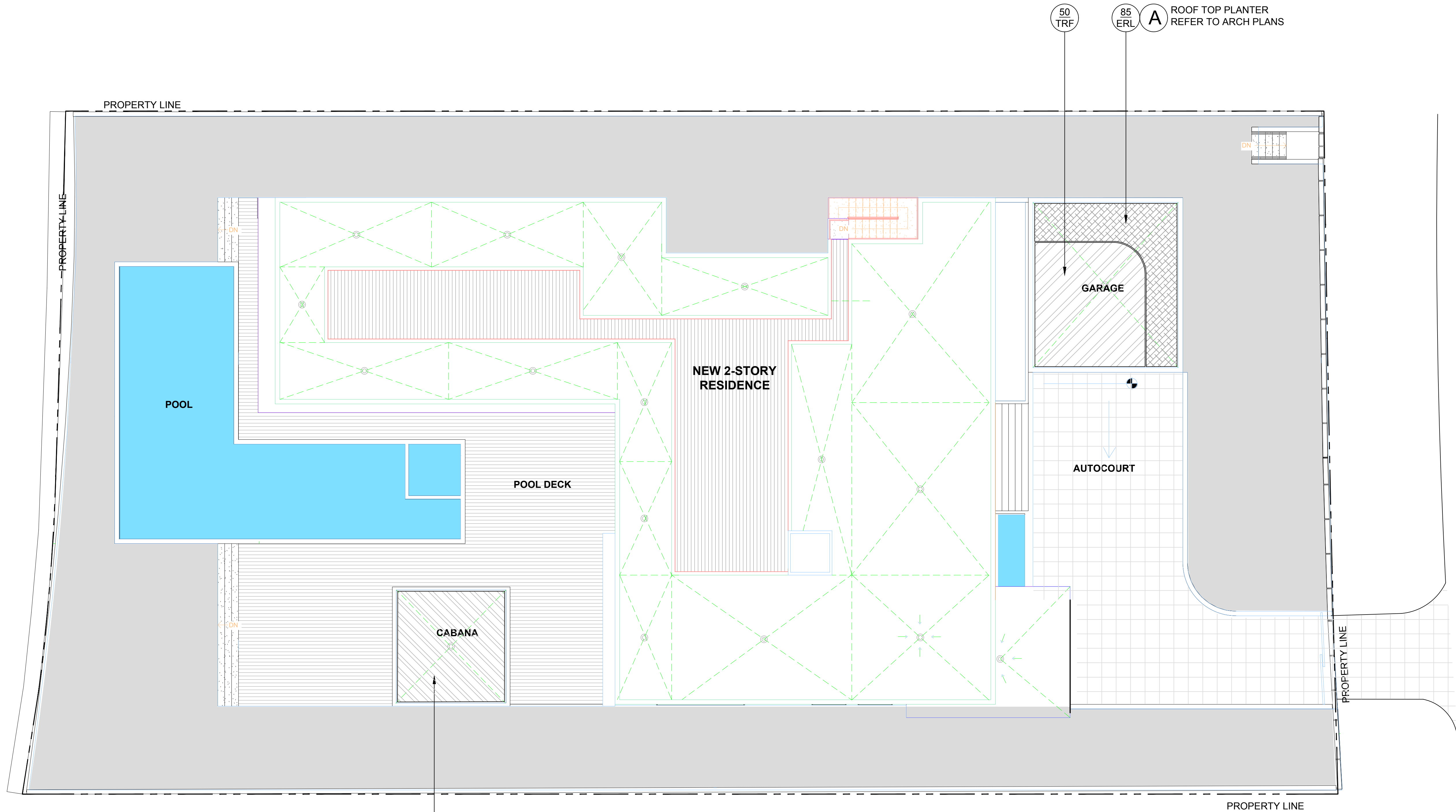
Sheet Title:

Green Roof
Landscape Plan

NORTH HOUSE

Sheet No:

L-1a



LANDSCAPE PLAN LEGEND

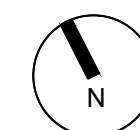
ROOF TOP PLANTER REFER TO ARCH PLANS

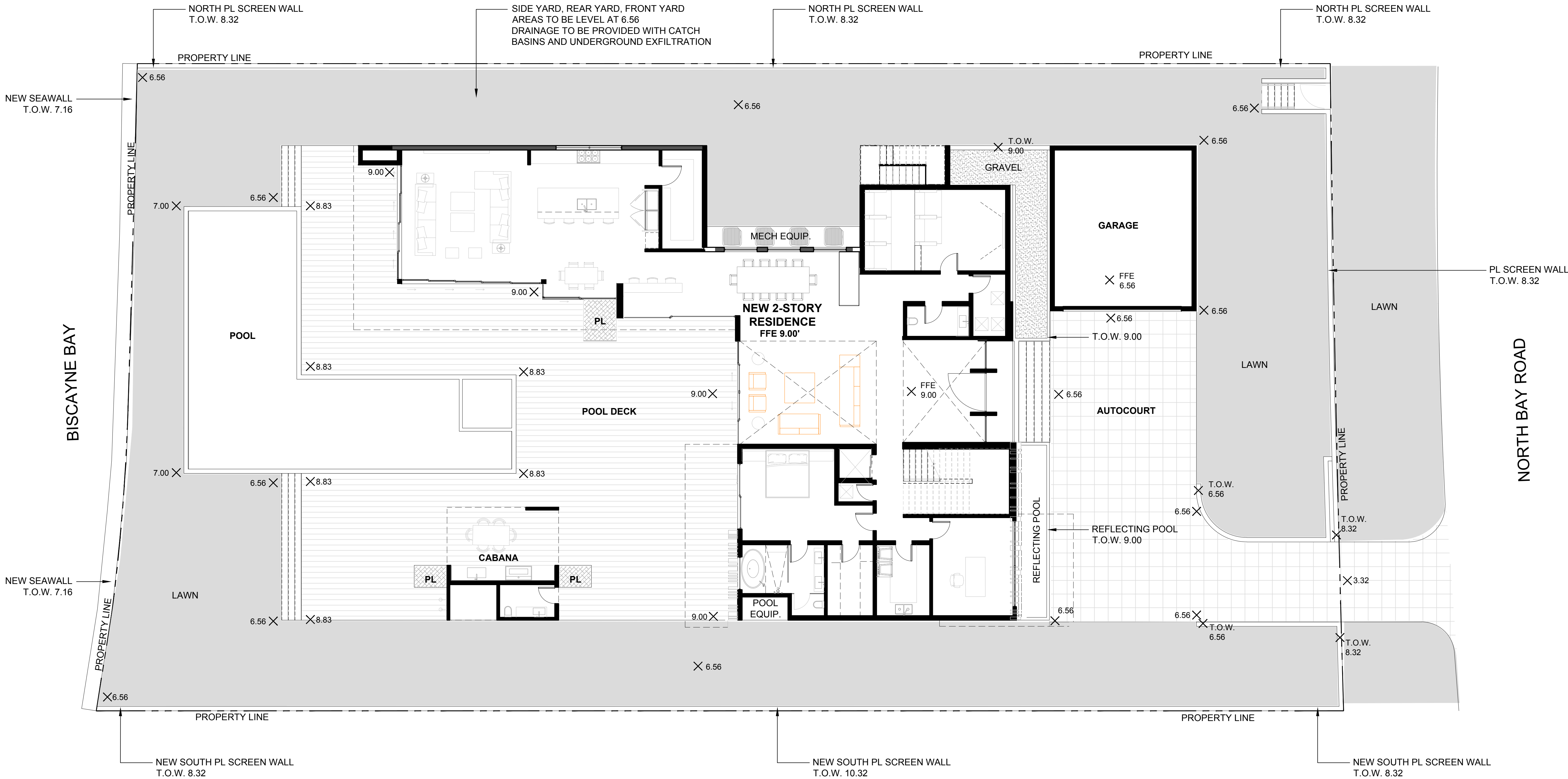
PLANT LIST - 5840 NBR NORTH HOUSE (NEPTUNE 4)

KEY	QTY.	NATIVE	COMMON NAME	BOTANICAL NAME	HEIGHT, SPECIFICATION, & NOTES
GROUNDCOVERS + VINES					
ERL	85	YES	GOLDEN BEACH CREEPER	Ernodea littoralis	3 gallon, full, 36" on center
IPC	62	YES	RAILROAD VINE	Ipomea pes-caprae	3 gallon, full, 36" on center
TRF	50	YES	DWARF FAKAHATCHEE GRASS	Tripsacum floridana	3 gallon, full, 18" on center

ROOF LEVEL LANDSCAPE PLAN
NORTH HOUSE

1/8" = 1'-0"
0' 8' 16' 24'





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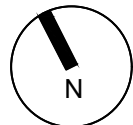
Grading Plan

NORTH HOUSE

Sheet No:

L-1b

GRADING PLAN
NORTH HOUSE



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DATE: SCALE:
10/05/2018 1/8" = 1'-0"

Sheet Title:

Landscape Notes +
Details

NORTH HOUSE

Sheet No:

L-2

LANDSCAPE NOTES

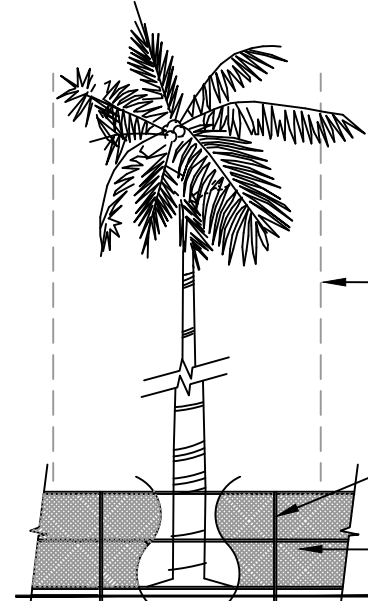
- ALL PLANT MATERIAL SHALL BE FLORIDA GRADE NO. 1 OR BETTER.
- CONTRACTOR SHALL BECOME FAMILIAR WITH THE LOCATION OF, AVOID, AND PROTECT ALL UTILITY LINES, BURIED CABLES, AND OTHER UTILITIES.
- TREE, PALM, ACCENT AND BED LINES ARE TO BE LOCATED IN THE FIELD AND APPROVED BY THE LANDSCAPE ARCHITECT PRIOR 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 PLAN NOTES

- CONTRACTOR SHALL REMOVE ALL STAKES, POLES, WELLINGTON TAPE AND / OR BRACING MATERIALS FROM ALL PALMS, TREES, AND SHRUBS, WITHIN (1) YEAR OF INSTALLATION. THIS NOTE IS APPLICABLE TO ALL PLANTING DETAILS ON THIS SHEET.
- EXISTING SITE CONDITIONS HAVE BEEN FIELD VERIFIED BY LANDSCAPE ARCHITECT.
- ALL LANDSCAPE AREAS TO BE 100% COVERED BY A FULLY AUTOMATIC IRRIGATION SYSTEM WITH RAIN SENSOR. CONTRACTOR TO PROVIDE SHOP DRAWING OF MODIFIED IRRIGATION SYSTEM TO LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL.
- SHEETS L-1 thru L-4 TO BE UTILIZED FOR LANDSCAPE AND IRRIGATION PURPOSES ONLY. ALL SITE IMPROVEMENTS INCLUDING GRADING AND DRAINAGE TO BE BY OTHERS. REFER TO ARCHITECTURE AND ENGINEERING PLANS FOR ALL ADDITIONAL INFORMATION.

PALM PROTECTION FENCES SHALL BE CONSTRUCTED PRIOR TO ANY CONSTRUCTION ACTIVITY INCLUDING GRUBBING FOR ALL PALMS THAT ARE TO REMAIN, BE PROTECTED, or BE RELOCATED'

NO ACTIVITY OR DISTURBANCE SHOULD OCCUR WITHIN THE FENCED AREAS, INCLUDING VEHICLE USE, STORAGE OF MATERIALS, DUMPING OF LIQUIDS OR MATERIALS, GRADE CHANGES, GRUBBING, AND MECHANICAL TRENCHING FOR IRRIGATION, ELECTRICAL, LIGHTING, ETC.



FENCE SHALL EXTEND A MINIMUM OF 8' BEYOND TRUNK FOR EVERY 1' OF DBH AS PER C.M.B. GUIDELINES.

PALM PROTECTION BARRIERS TO EXTEND BEYOND THE 'DRIPLINE' or TO THE 'CRITICAL ROOT ZONE AREA' OF ALL PALMS TO BE PROTECTED. EXTEND WHERE NECESSARY TO PROTECT PALM CANOPY ROOTS.

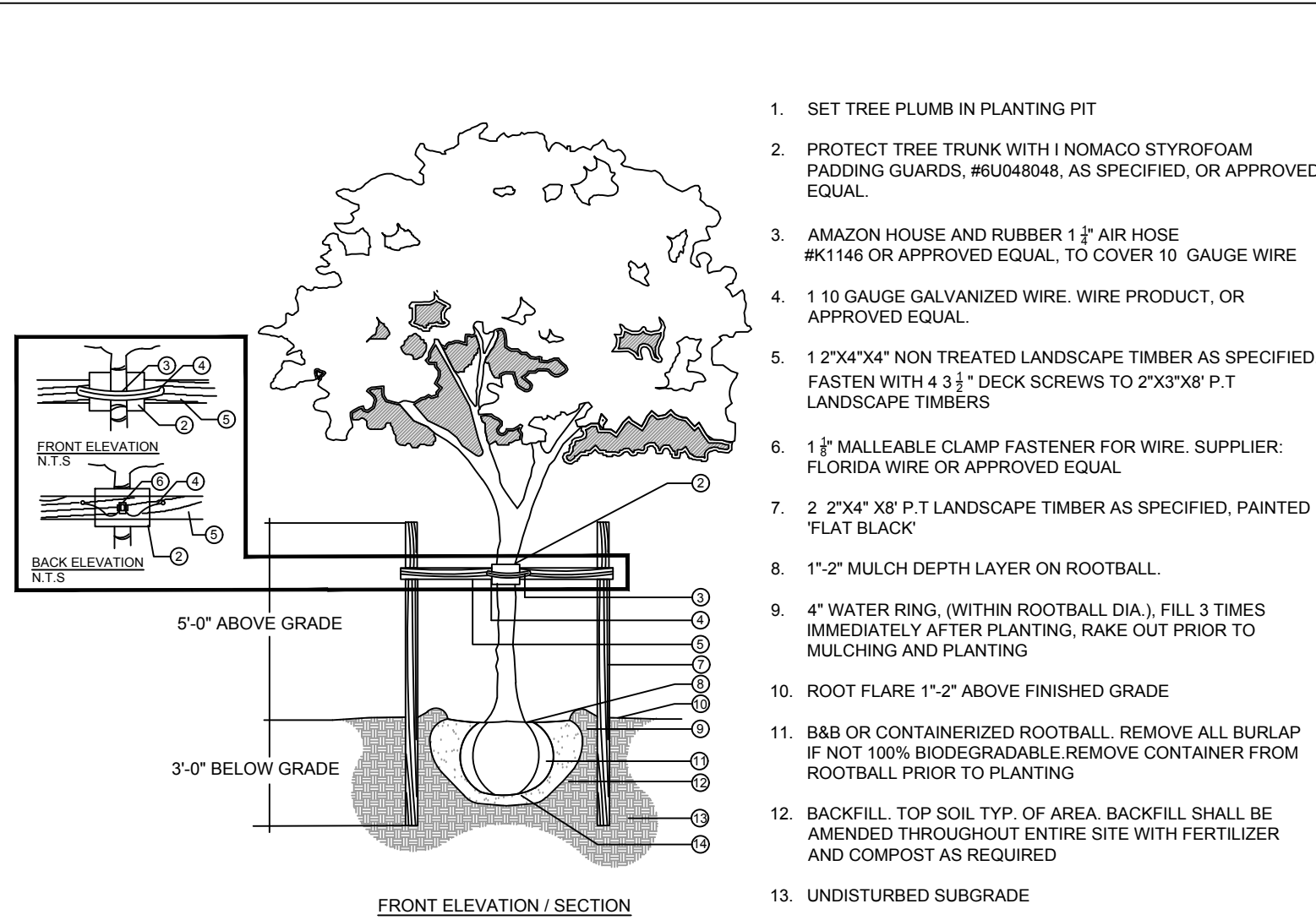
IN-GROUND METAL POLES AT 8' SPACING.

MINIMUM 4' HEIGHT PREMANUFACTURED CONTINUOUS CHAIN LINK FENCE BARRIER

PROTECTION DETAIL NOTE
CONTRACTOR TO INSTALL 'PALM PROTECTION FENCE BARRIERS' AROUND ALL EXISTING PALMS AT THE START OF THE PROJECT. BARRIERS TO REMAIN IN PLACE THROUGHOUT THE DURATION OF THE PROJECT AND SHOULD NOT BE REMOVED OR DROPPED FOR ANY REASON WITHOUT AUTHORIZATION FROM THE CITY OF MIAMI BEACH URBAN FORESTER + PLANNING + ZONING DEPARTMENT

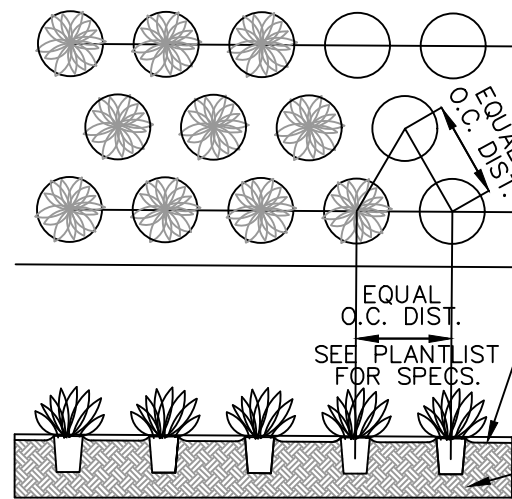
C.M.B. PALM PROTEC. DETAIL (CHAINLINK)

N.T.S.



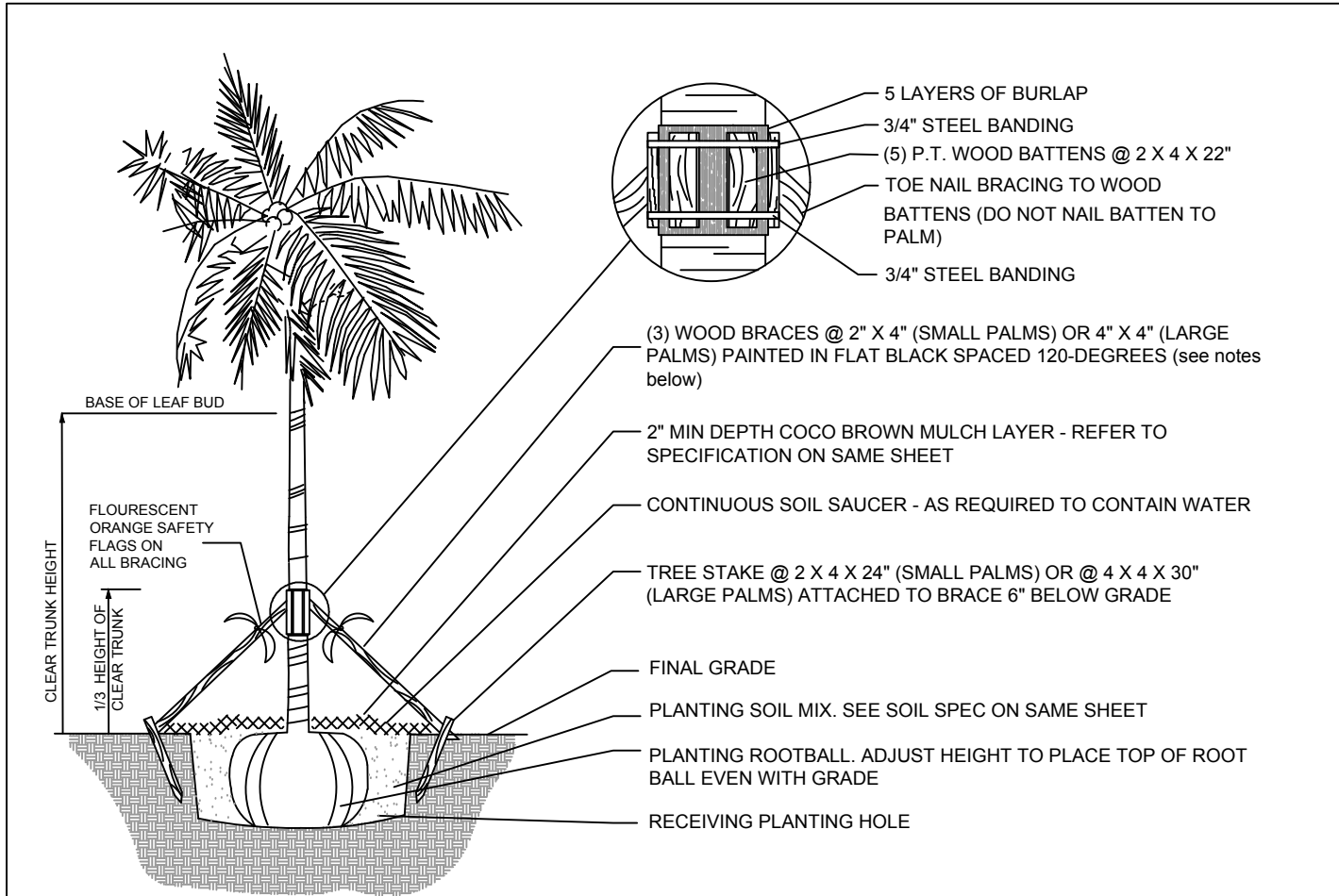
C.M.B. MEDIUM TREE PLANTING DETAIL

N.T.S.



GROUNDCOVER PLANTING DETAIL

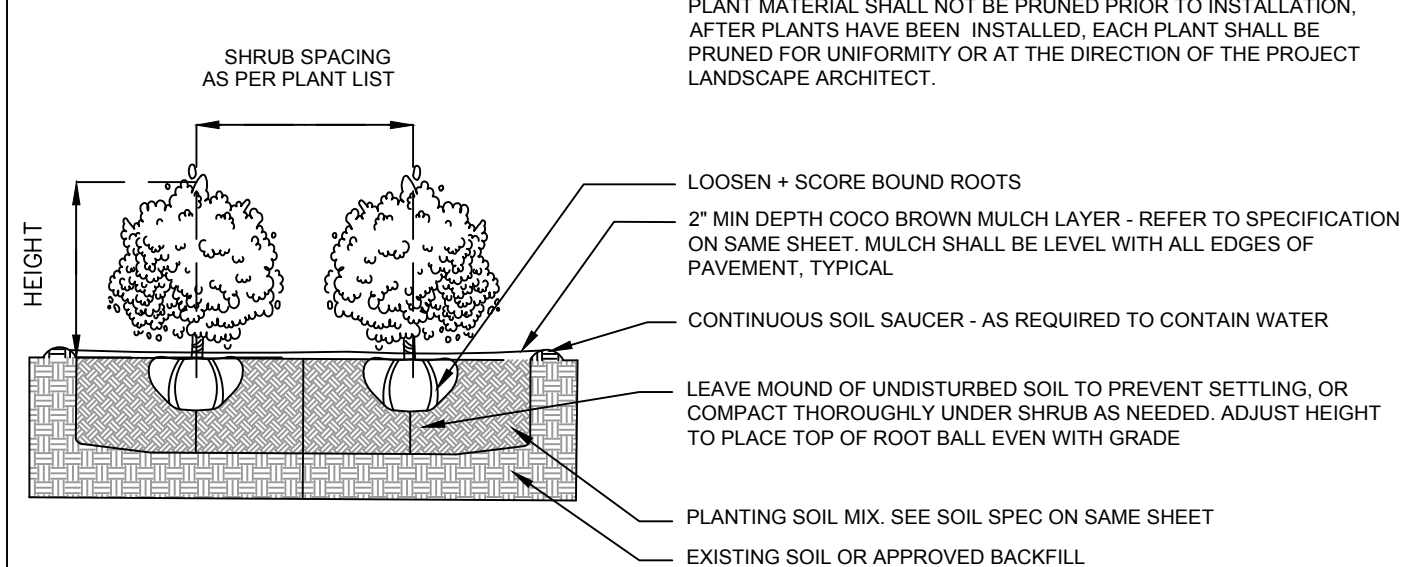
N.T.S.



NOTES:
1. PALMS OVER 30' GW HEIGHT, USE MINIMUM (4) 4\"/>

C.M.B. PALM PLANTING DETAIL

N.T.S.



SHRUB PLANTING DETAIL

N.T.S.

LANDSCAPE LEGEND

MIAMI BEACH LANDSCAPE ORDINANCE CHAPTER 26 (RS1 - RS3 Single Family Home Residential)

ZONING: RS-3

LOT SIZE: 17,874 SF

ACRES: 0.41

TREES

FRONT YARD - 2 TREES REQUIRED / 3 TREES PROVIDED

REAR YARD - 3 TREES REQUIRED / 4 TREES PROVIDED

TOTAL OF 5 TREES REQUIRED FOR LOTS UP TO 6,000 SF.

1 ADDITIONAL TREE IS REQUIRED FOR EACH ADDITIONAL 1,000 SF OF LOT AREA.

17,874 SF - 6000 SF = 11,874 SF = 11 ADDITIONAL TREES + 5 REQUIRED TREES = **16 TOTAL TREES REQUIRED / 16 TREES PROVIDED.** (9 NATIVE GREEN BUTTWOOD TREES + 1 NATIVE GUMBO LIMBO TREES + 2 NATIVE CLUSIA TREES + 4 NATIVE SIMPSON STOPPER TREES PROVIDED)

DIVERSITY REQUIREMENT

16-20 REQUIRED TREES = 5 TREE SPECIES / 5 SPECIES PROVIDED

NATIVE TREES

30% OF REQUIRED TREES OR .30 X 16 = **5 NATIVE TREES REQUIRED / 16 NATIVE TREES PROVIDED** (9 NATIVE GREEN BUTTWOOD TREES + 1 NATIVE GUMBO LIMBO TREES + 2 NATIVE CLUSIA TREES + 4 NATIVE SIMPSON STOPPER TREES PROVIDED)

LOW MAINTENANCE TREES

50% OF REQUIRED TREES OR .50 X 16 = **8 LM TREES REQUIRED / 16 LOW MAINT. TREES PROVIDED** (9 NATIVE GREEN BUTTWOOD TREES + 1 NATIVE GUMBO LIMBO TREES + 2 NATIVE CLUSIA TREES + 4 NATIVE SIMPSON STOPPER TREES PROVIDED)

STREET TREE REQUIREMENT

AVERAGE STREET TREE SPACING 20' ON CENTER

NORTH BAY ROAD: 97 LF / 20 = **5 STREET TREES REQUIRED / 6 STREET TREES PROVIDED.**

SHRUBS

12 SHRUBS (OR VINES) REQUIRED FOR EACH REQUIRED LOT AND STREET TREE or 12 X (21) = **252 REQUIRED / 254 SHRUBS PROVIDED** (74 NATIVE SPANISH STOPPER SHRUB + 100 PODOCARPUS AND 80 NATIVE DWARF BAHAMA COFFEE SHRUBS PROVIDED)

NATIVE SHRUBS

50% OF TOTAL SHRUBS REQUIRED MUST BE NATIVE or .50 X 252 = **127 NATIVE SHRUBS REQUIRED/ 154 NATIVE SHRUBS PROVIDED** (74 NATIVE SPANISH STOPPER SHRUB AND 80 NATIVE DWARF BAHAMA WILD COFFEE SHRUBS PROVIDED)

LARGE SHRUBS / SMALL TREES

10% OF TOTAL SHRUBS REQUIRED MUST BE LARGE SHRUBS OR SMALL TREES or .10 X 252 = **25.2 LARGE SHRUBS REQUIRED = 74 LARGE SHRUBS PROVIDED** (74 SPANISH STOPPER SHRUBS PROVIDED).

NATIVE LARGE SHRUBS / SMALL TREES

50% OF TOTAL LARGE SHRUBS REQUIRED MUST BE NATIVE or .50 X 25 = **13 REQUIRED / 74 NATIVE LARGE SHRUBS PROVIDED** (74 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 CMB REQUIREMENTS SET IN CHAPTER 126.

PLANT LIST - 5840 NBR NORTH PARCEL

KEY	QTY.	NATIVE	COMMON NAME	BOTANICAL NAME	HEIGHT, SPECIFICATION, & NOTES
TREES					
BS	1	YES	GUMBO LIMBO TREE	Bursera simarubra	Specimen to be selected, 20' o a height, 10' spread, 8" dbh
CE	9	YES	GREEN BUTTWOOD TREE	Conocarpus erectus	65 gallon, 14' height min, 5' spread min, 3" dbh min
CR	2	YES	PITCH APPLE TREE	Clusia rosea	100 gallon, 14' height min, 8' spread min, 3" dbh min
IC	6	YES	DAHON HOLLY TREE	Ilex cassine	45 gallon, 12" height min, 6-8' spread, 4.5-5" dbh, 4-5" CT min
MF	4	YES	SIMPSON STOPPER TREE	Myrcanthes fragans	100 gallon, 10' height min, 6-8' spread, 3" dbh, multi
PALMS & BAMBOO					
CC	4	NO	OLD MAN PALM	Coccothrinax crinita	5' clear trunk, specimen, Botanicals Wholesale
CN	5	NO	COCONUT PALM	Cocos nucifera	Field grown, 8-10' clear trunk, Florida Fancy
CM	20	NO	FISHTAIL PALM	Caryota mitis	15 gallon, 8-10' height min
PD	3	YES	'MEDJOL' DATE PALM	Phoenix dactylifera 'Medjool'	Field grown, 12' clear trunk, diamond cut, certified
PR	1	NO	SENEGAL DATE PALM	Phoenix reclinata	Field grown, 18' height min, multitrunk
RX	30	NO	LADY PALM	Rhapis excelsa	5' height x 5' spread, full to base
SL	2	NO	SATAKENTIA PALM	Satakentia lukiensis	Field grown, 10'-12' clear trunk
TR	3	YES	THATCH PALM	Thrinax radiata	Field grown, 10' height min
VM	1	NO	MONTGOMERY PALM	Veitchia montgomeryana	Field grown, 10'-12' clear trunk
SHRUBS					
EUF	74	YES	SPANISH STOPPER SHRUB	Eugenia foetida	25 gallon, 5' height, 24" spread, full, spaced 24" on center
POD	100	NO	PODOCARPUS	Podocarpus macrophyllus	15 gallon, 4' height min, full, space 24" on center
PSY	80	YES	DWARF BAHAMA COFFEE	Psychotria ligustrifolia	7 gallon, 24" height min, full, space 24" on center
TROPICALS, GROUNDCOVERS, + ACCENTS					
LIR	200	NO	LIRIOPE	Liriope muscari 'Super Blue'	3 gallon, full, 18" on center
MIC	100	NO	WART FERN	Microsorium scolopendrium	3 gallon, full, 18" on center
MOD	50	NO	SWISS CHEESE PLANT	Monstera deliciosa	7 gallon, 24" on center
NKO	126	NO	KIMBERLY QUEEN FERN	Nephrolepis obliterata 'Kimberly Queen'	3 gallon, full, 24" on center
PBM	116	NO	PHILODENDRON 'BURLIE MARX'	Philodendron 'Burlie Marx'	3 gallon, full 18" on center
PGC	90	NO	PHILODENDRON 'GREEN CONGO'	Philodendron 'Green Congo'	3 gallon, full, 18" on center
PRC	120	NO	PHILODENDRON 'ROJO CONGO'	Philodendron 'Rojo congo'	3 gallon, full 24" on center
XAN	210	NO	PHILODENDRON XANADU	Philodendron 'Xanadu'	3 gallon, full 18" on center
SOD, AGGREGATE & MULCH					
DGA	3/8"		DECOMPOSED GRAY GRANITE AGGREGATE or STONE TO BE SELECTED, 2" MIN. DEPTH, INSTALLED OVER FILTER FABRIC AND WEED BARRIER MATERIAL		
MLC			DARK BROWN NATURAL SHREDDED COCO BROWN MULCH (NO CYPRESS, RED DYED MULCH OR NUGGETS), TO BE DETERMINED		
SOD			'EMPIRE TURF' ZOYSIA GRASS - OVER 2" TOPSOIL BED, SEE PLANTING SPECS		



BS / GUMBO LIMBO TREE



CE / GREEN BUTTONWOOD TREE



IC / DAHOON HOLLY TREE



CC / OLD MAN PALM



PD / 'MEDJOL' DATE PALM



SL / SATAKENTIA PALMS



CN / COCONUT PALM



PT / SENEGAL DATE PALM

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4TH	09.07.18	FINAL DRB SUBMITTAL
5TH	10.05.18	FINAL DRB SUBMITTAL

No.	Date	Description
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Revision Schedule

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PROJECT ID: 5840 NBR
DRAWN BY:

DATE: 10/05/2018
SCALE: 1/8" = 1'-0"

Sheet Title:

Plant Material Images
Tress +Palms

NORTH HOUSE

Sheet No:

L-3a



EUF / SPANISH STOPPER SHRUB



LIR / LIRIOPE



PBM / PHILODENDRON 'BURLE MARX'



POD / PODOCARPUS



PRC / PHILODENDRON ROJO CONGO



RX / LADY PALM



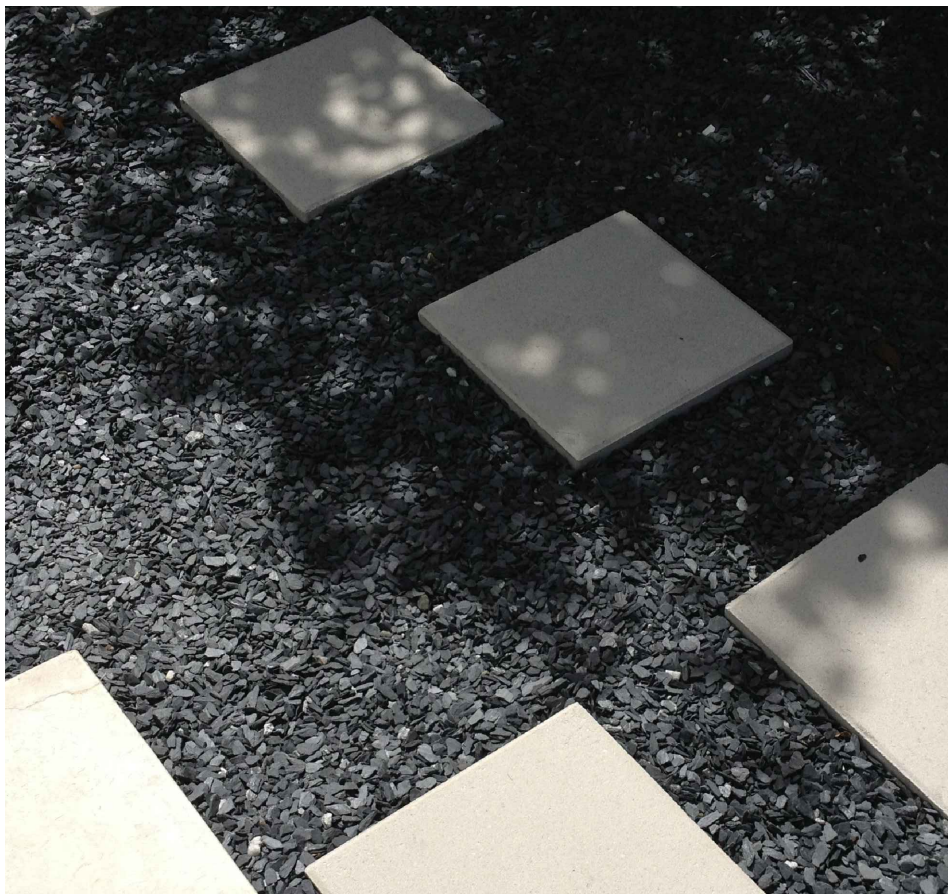
MOD / SWISS CHEESE PLANT



PSL / DWARF BAHAMA WILD COFFEE



MIC / WART FERN



AGR / DECOMPOSED GREY GRAVEL AGGREGATE



PHX / XANADU



NKQ / KIMBERLY QUEEN FERN

[STRANG]

ARCHITECTURE

2900 SW 28TH TERRACE, SUITE 301
COCONUT GROVE, FLORIDA 33133
PH: 305-373-4990 | FX: 305-373-4991
FIRM LICENSE # AA26001123
WWW.MAXSTRANGARCHITECTURE.COM

PROJECT NAME & LOCATION:
5840 North Bay Road
Miami Beach, FL
NORTH HOUSE (NEPTUNE 3)

PROJECT CLIENT(S) / OWNER(S):
NEPTUNE CAPITAL

ARCHITECT:
MAX WILSON STRANG, RA / AIA
LICENSE # AR0017183
2900 SW 28TH TERRACE, SUITE 301
MIAMI, FL 33133

LANDSCAPE ARCHITECT
CHRISTOPHER CAWLEY LANDSCAPE ARCHITECTURE LLC
FLORIDA LICENSE LA 6666786
780 NE 69TH STREET, SUITE 1106
MIAMI, FL 33138

CHRISTOPHER CAWLEY, RLA
Florida License LA 6666786

CHRISTOPHER CAWLEY | CC
LANDSCAPE ARCHITECTURE LLC | LA
Florida Landscape Architecture Business LC 26000460
780 NE 69th Street | Suite 1106 | Miami, FL 33138
T 305.979.1585 | www.christophercawley.com

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DRAWN BY:

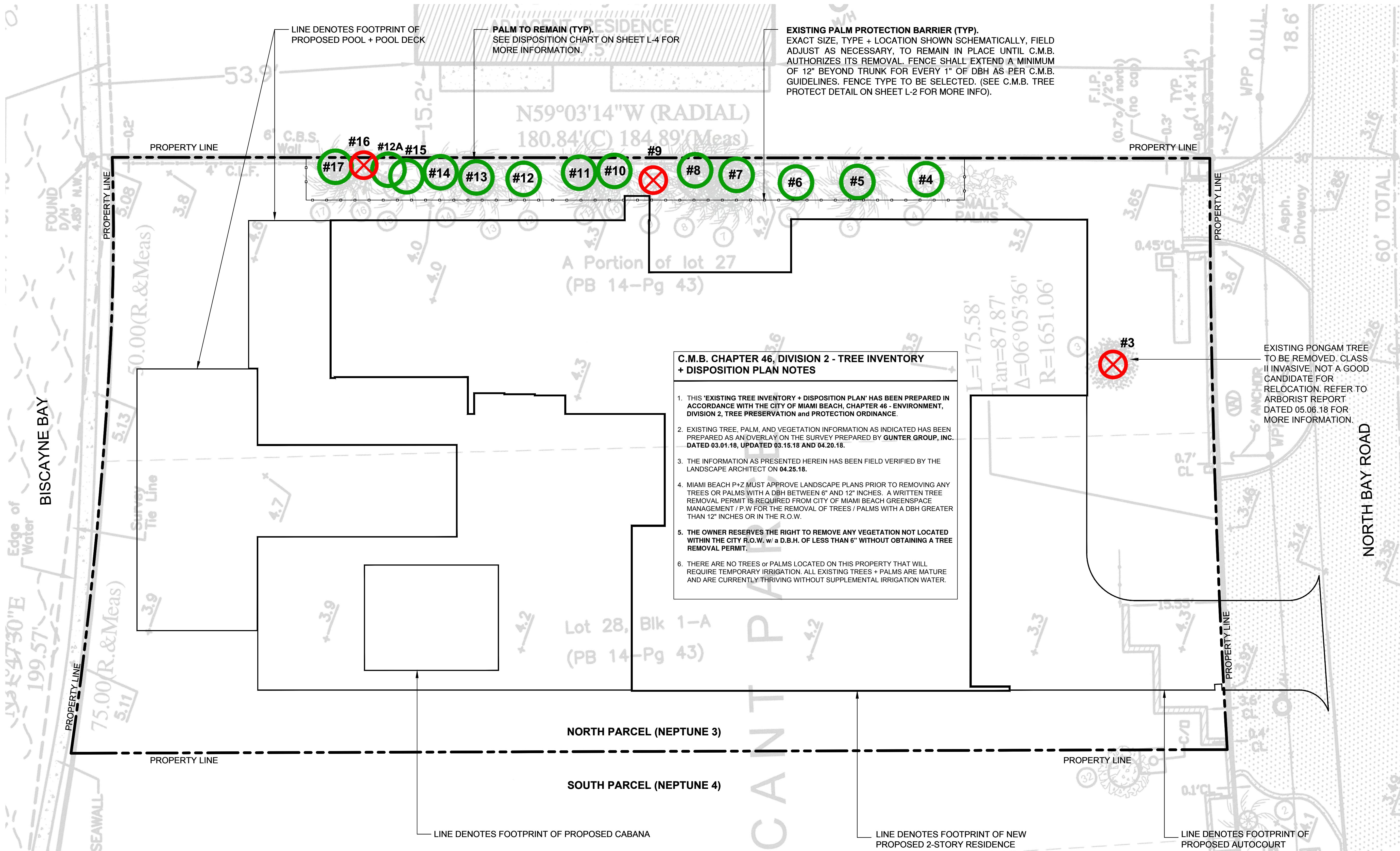
DATE: 10/05/2018
SCALE: 1/8" = 1'-0"

Sheet Title:

Plant Material Images
Shrubs + Accents +
Groundcovers
NORTH HOUSE

Sheet No:

L-3b



C.M.B. CHAPTER 46, DIVISION 2 - TREE INVENTORY + DISPOSITION PLAN NOTES

1. THIS 'EXISTING TREE INVENTORY + DISPOSITION PLAN' HAS BEEN PREPARED IN ACCORDANCE WITH THE CITY OF MIAMI BEACH, CHAPTER 46 - ENVIRONMENT, DIVISION 2, TREE PRESERVATION and PROTECTION ORDINANCE.

2. EXISTING TREE, PALM, AND VEGETATION INFORMATION AS INDICATED HAS BEEN PREPARED AS AN OVERLAY ON THE SURVEY PREPARED BY GUNTER GROUP, INC. DATED 03.01.18, UPDATED 03.15.18 AND 04.20.18.

3. THE INFORMATION AS PRESENTED HEREIN HAS BEEN FIELD VERIFIED BY THE LANDSCAPE ARCHITECT ON 04.25.18.

4. MIAMI BEACH P+Z MUST APPROVE LANDSCAPE PLANS PRIOR TO REMOVING ANY TREES OR PALMS WITH A DBH BETWEEN 6" AND 12" INCHES. A WRITTEN TREE REMOVAL PERMIT IS REQUIRED FROM CITY OF MIAMI BEACH GREENSPACE MANAGEMENT / P.W FOR THE REMOVAL OF TREES / PALMS WITH A DBH GREATER THAN 12" INCHES OR IN THE R.O.W.

5. THE OWNER RESERVES THE RIGHT TO REMOVE ANY VEGETATION NOT LOCATED WITHIN THE CITY R.O.W. w/ a D.B.H. OF LESS THAN 6" WITHOUT OBTAINING A TREE REMOVAL PERMIT.

6. THERE ARE NO TREES or PALMS LOCATED ON THIS PROPERTY THAT WILL REQUIRE TEMPORARY IRRIGATION. ALL EXISTING TREES + PALMS ARE MATURE AND ARE CURRENTLY THRIVING WITHOUT SUPPLEMENTAL IRRIGATION WATER.

C.M.B. EXISTING TREE INVENTORY + DISPOSITION CHART - NORTH HOUSE (NEPTUNE 3) 5840 NORTH BAY DRIVE											
NUMBER	COMMON NAME	BOTANICAL NAME	SPECIMEN	D.B.H. (IN)	HEIGHT (FT)	SPREAD (FT)	CONDITION	DISPOSITION	CANOPY AREA	CANOPY LOSS / MIT. REQ. (SF)	COMMENTS
#3	PONGAM TREE	Pongamia pinnata	NO	+/- 40"	+/- 35'	+/- 45'	FAIR	REMOVE	1,661 SF	1,661 SF	CLASS II INVASIVE, MITIGATION PROVIDED
#4	ROYAL PALM	Roystonea elata	YES	+/- 34"	+/- 45'	+/- 22'	FAIR	REMAIN	380 SF	0 SF	PRESERVE + PROTECT DURING CONSTRUCTION
#5	CHRISTMAS PALM (8)	Adonidia merrillii	NO	+/- 5"-2"	+/- 15'	+/- 10'	GOOD	REMAIN	78 SF	0 SF	PRESERVE + PROTECT DURING CONSTRUCTION
#6	ROYAL PALM	Roystonea elata	YES	+/- 61"	+/- 35'	+/- 14'	FAIR	REMAIN	154 SF	0 SF	PRESERVE + PROTECT DURING CONSTRUCTION
#7	CHRISTMAS PALM (7)	Adonidia merrillii	NO	+/- 6"-2"	+/- 20'	+/- 14'	GOOD	REMAIN	154 SF	0 SF	PRESERVE + PROTECT DURING CONSTRUCTION
#8	CHRISTMAS PALM (7)	Adonidia merrillii	NO	+/- 6"-3"	+/- 20'	+/- 14'	GOOD	REMAIN	154 SF	0 SF	PRESERVE + PROTECT DURING CONSTRUCTION
#9	ROYAL PALM	Roystonea elata	DEAD	+/- 51"	+/- 25'	+/- 0'	DEAD	REMOVE	0 SF	0 SF	DEAD. NO MITIGATION REQUIRED
#10	CHRISTMAS PALM (2)	Adonidia merrillii	NO	+/- 5"	+/- 25'	+/- 14'	GOOD	REMAIN	154 SF	0 SF	PRESERVE + PROTECT DURING CONSTRUCTION
#11	CHRISTMAS PALM (7)	Adonidia merrillii	NO	+/- 6"-2"	+/- 27'	+/- 12'	FAIR	REMAIN	113 SF	0 SF	PRESERVE + PROTECT DURING CONSTRUCTION
#12	ROYAL PALM	Roystonea elata	YES	+/- 51"	+/- 35'	+/- 18'	FAIR	REMAIN	254 SF	0 SF	PRESERVE + PROTECT DURING CONSTRUCTION
#12A	ROYAL PALM	Roystonea elata	YES	+/- 51"	+/- 30'	+/- 18'	FAIR	REMAIN	254 SF	0 SF	PRESERVE + PROTECT DURING CONSTRUCTION
#13	CHRISTMAS PALM (2)	Adonidia merrillii	NO	+/- 5"-3"	+/- 18'	+/- 14'	GOOD	REMAIN	154 SF	0 SF	PRESERVE + PROTECT DURING CONSTRUCTION
#14	CHRISTMAS PALM (2)	Adonidia merrillii	NO	+/- 5" & 4"	+/- 12' & 20'	+/- 12'	GOOD	REMAIN	113 SF	0 SF	PRESERVE + PROTECT DURING CONSTRUCTION
#15	CHRISTMAS PALM (2)	Adonidia merrillii	NO	+/- 46"	+/- 20'	+/- 14'	GOOD	REMAIN	154 SF	0 SF	PRESERVE + PROTECT DURING CONSTRUCTION
#16	SCHIEFFLERA	Schefflera arboricola	NO	+/- 10"	+/- 25'	+/- 8'	FAIR	REMOVE	50 SF	50 SF	INVASIVE SPECIES. CANOPY MITIGATION PROVIDED
#17	CHRISTMAS PALM (2)	Adonidia merrillii	NO	+/- 6"-2"	+/- 12'-20'	+/- 14'	GOOD	REMAIN	154 SF	0 SF	PRESERVE + PROTECT DURING CONSTRUCTION
TOTAL MITIGATION REQUIRED: 2,512 SF											
TOTAL MITIGATION PROVIDED: 5,700 SF											

C.M.B. EXISTING TREE SURVEY LEGEND

⊗ TREE or PALM TO BE REMOVED. SEE CHART L-4

PALM TO REMAIN. PRESERVE + PROTECT

—o—o—o— TREE or PALM PROTECTION FENCE

C.M.B. CANOPY MITIGATION NOTES

THE CANOPY MITIGATION OF 2,512 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 5,700 SF OF CANOPY HAS BEEN PROVIDED.

CANOPY MITIGATION SUMMARY

- (1) SPECIMEN NATIVE GUMBO LIMBO TREES: 450 SF (MB category I @ 450 SF each)

- (9) NATIVE GREEN BUTTONWOOD TREES: 2,700 SF (MB category I @ 300 SF each)

- (2) NATIVE CLUSIA ROSEA TREES: 600 SF (MB category I @ 300 SF each)

- (6) NATIVE DAHOON HOLLY TREES: 900 SF (MB category II @ 150 SF each)

- (4) NATIVE SIMPSON STOPPER TREES 400 SF (MB category III @ 100 SF each)

- (13) LARGE PALMS: 650 SF (MB category IV @ 50 SF each)

[STRANG]

ARCHITECTURE

2900 SW 28TH TERRACE, SUITE 301
COCONUT GROVE, FLORIDA 33133
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2900 SW 28TH TERRACE, SUITE 301
MIAMI, FL 33133

LANDSCAPE ARCHITECT
CHRISTOPHER CAWLEY LANDSCAPE ARCHITECTURE LLC
FLORIDA LICENSE LA 6666786
780 NE 69TH STREET, SUITE 1106
MIAMI, FL 33138

CHRISTOPHER CAWLEY, RLA
Florida License LA 6666786

CHRISTOPHER CAWLEY | CC
LANDSCAPE ARCHITECTURE LLC | LA
Florida Landscape Architecture Business LC 26000460
780 NE 69th Street | Suite 1106 | Miami, FL 33138
T 305.979.1585 | www.christophercawley.com

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PROJECT ID:	DRAWN BY:	
5840 NBR		
DATE:	SCALE:	
10/05/2018	1/8" = 1'-0"	
Sheet Title:		
Existing Tree Survey + Disposition Plan		
NORTH HOUSE		
Sheet No:		
L-4		