



CHRISTOPHER CAWLEY
LANDSCAPE ARCHITECTURE LLC
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C 305.979.1585
CHRISTOPHERCAWLEY.COM
Florida Landscape
Architecture Business LC
26000460

REVISION SCHEDULE		
NO.	DATE	DESCRIPTION
1st	01.14.19	DRB SUBMITTAL
2nd	02.11.19	DRB SUBMITTAL
3rd	03.11.19	FINAL DRB SUBMITTAL

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PROJECT INFO:

NEW
RESIDENCE
1420 WEST 23RD STREET
MIAMI BEACH FL 33140

SHEET TITLE:

COVER +
SHEET INDEX



MIAMI BEACH DESIGN REVIEW BOARD SUBMITTAL 03.11.19
NEW RESIDENCE | 1420 WEST 23RD STREET | MIAMI BEACH, FLORIDA

CLIENT / PROPERTY INFORMATION

PROPERTY ADDRESS
1420 WEST 23RD STREET
MIAMI BEACH, FL 33140

EXISTING VEGETATION SUMMARY

The existing vegetation located on the property is composed primarily of palms, a live oak and (2) large ficus trees. The landscape architect is proposing to remove the two large ficus trees in the back yard and is planning to relocate the large live oak tree. The landscape architect also intends to relocate a large travelers palm on site. Please note that the rest of the palms on site are proposed for removal due to conflicts with the proposed site design, and will be mitigating for canopy loss by integrating new native tree canopy and vegetation into a new improved landscape design.

SCOPE OF WORK

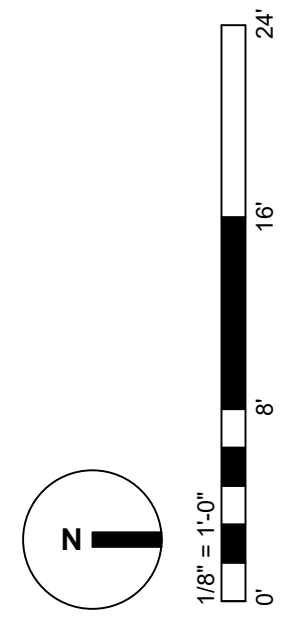
- New tropical landscape design to complement new Residence which introduces new native tree canopy to the site.

INDEX OF SHEETS

- L0.00 Landscape Cover Page + Sheet Index
L1.00 Rendered Master Landscape Plan
L1.01 First Level Landscape Plan
L1.02 Second Level Landscape Plan
L1.03 Landscape Notes + Details
L2.00 Existing Tree Survey
L2.01 Existing Tree Disposition Chart, Tree Evaluation Report, Notes + Details

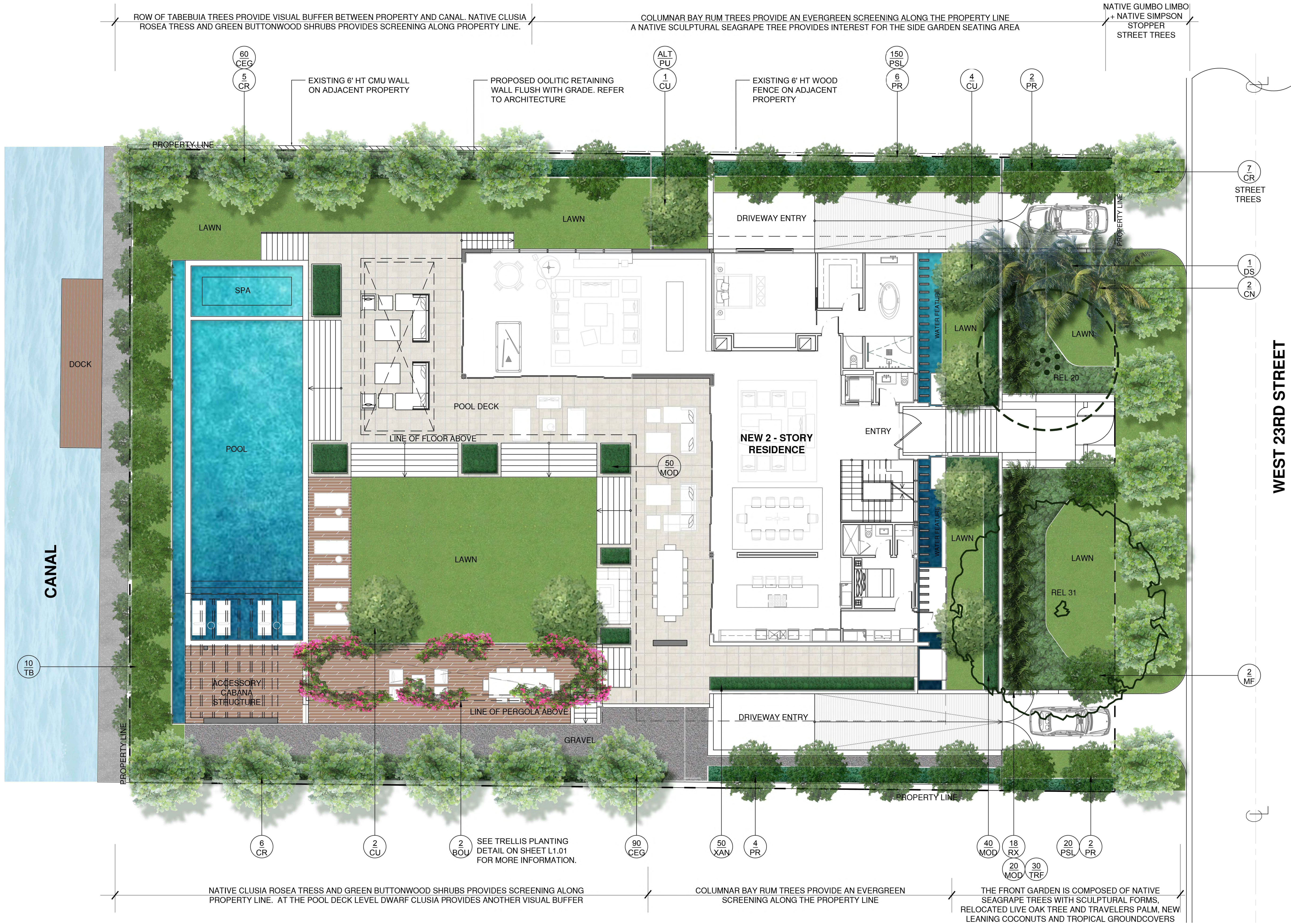
CHRISTOPHER CAWLEY, RLA
Florida License LA 6666786

SCALE + NORTH ARROW:



DATE:
MARCH 11, 2019
SHEET NO:

L0.00



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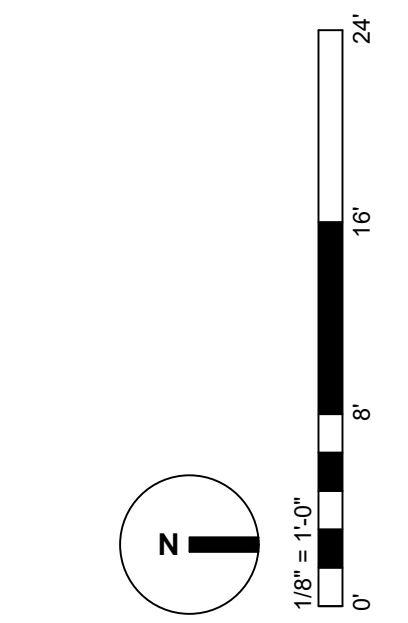
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NEW RESIDENCE
1420 WEST 23RD STREET
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SHEET TITLE:
RENDERED MASTER LANDSCAPE PLAN

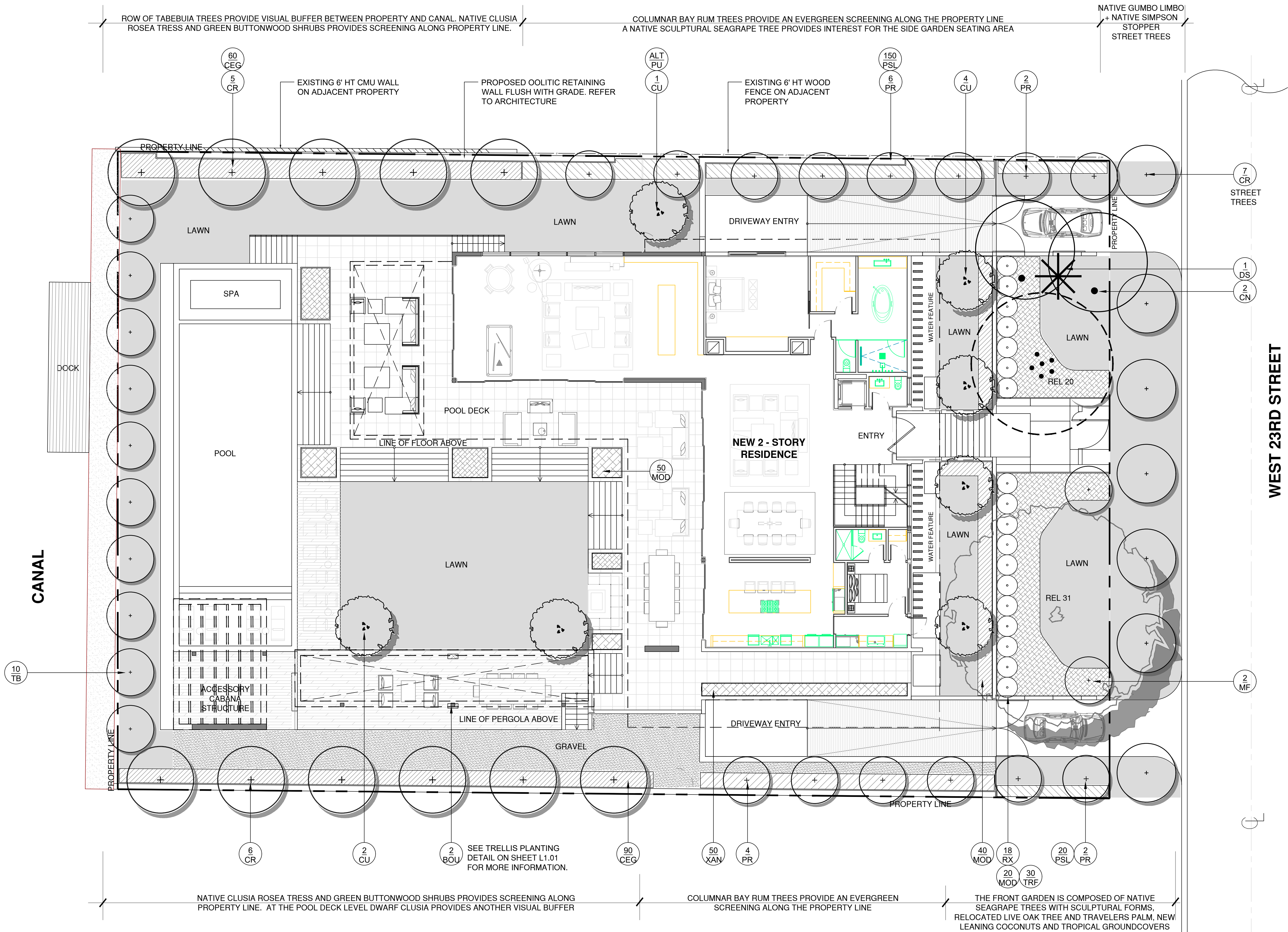
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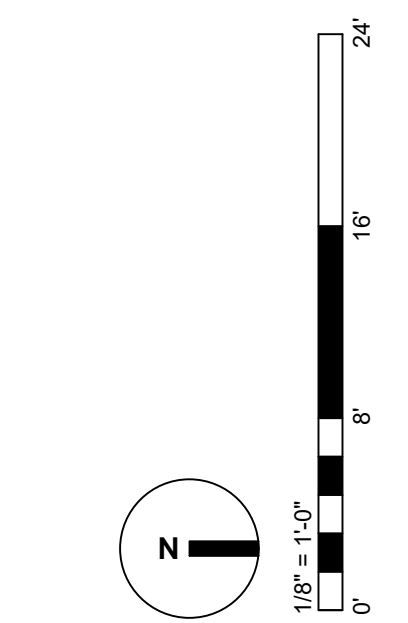
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PROJECT INFO:
**NEW
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1420 WEST 23RD STREET
MIAMI BEACH FL 33140

SHEET TITLE:
**FIRST LEVEL
LANDSCAPE
PLAN**

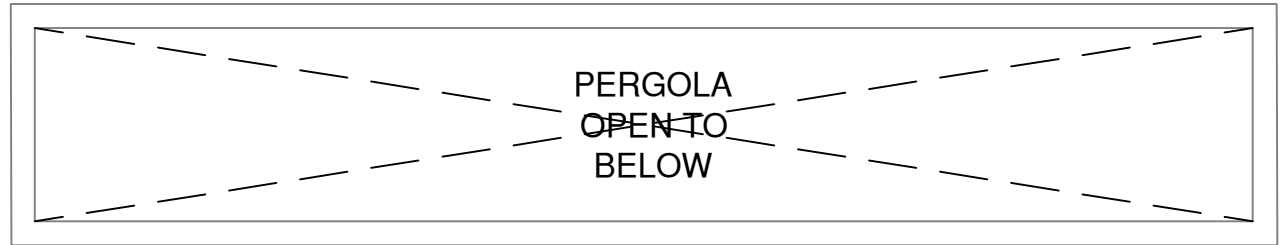
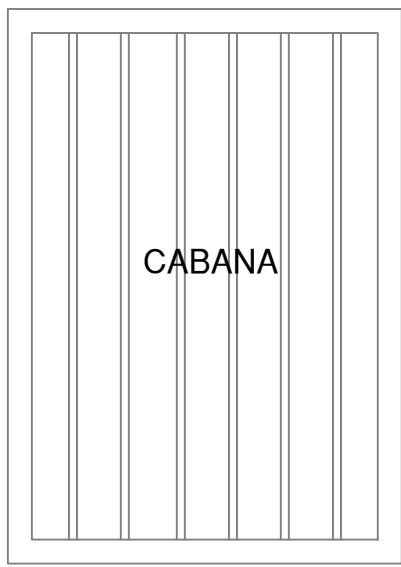
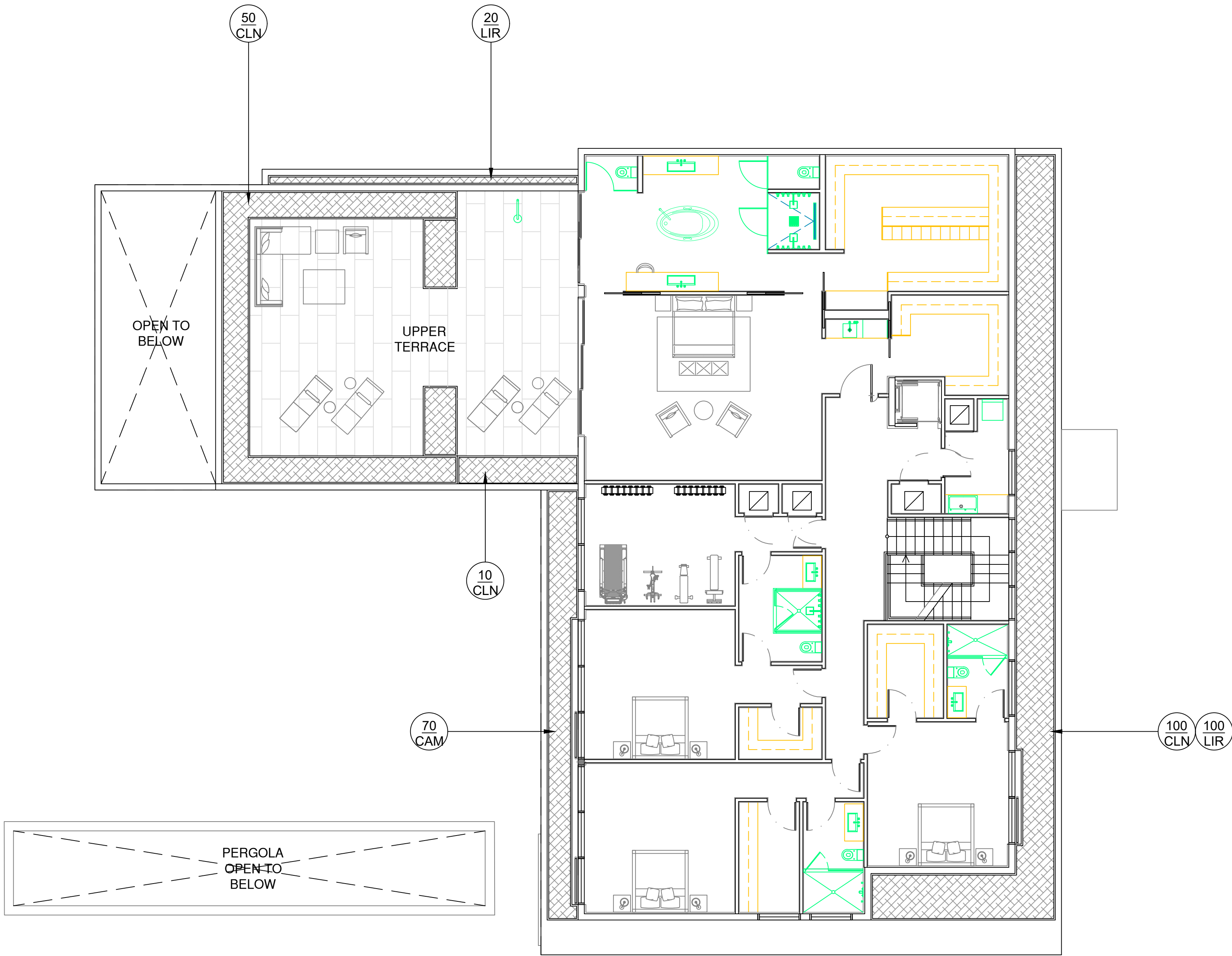
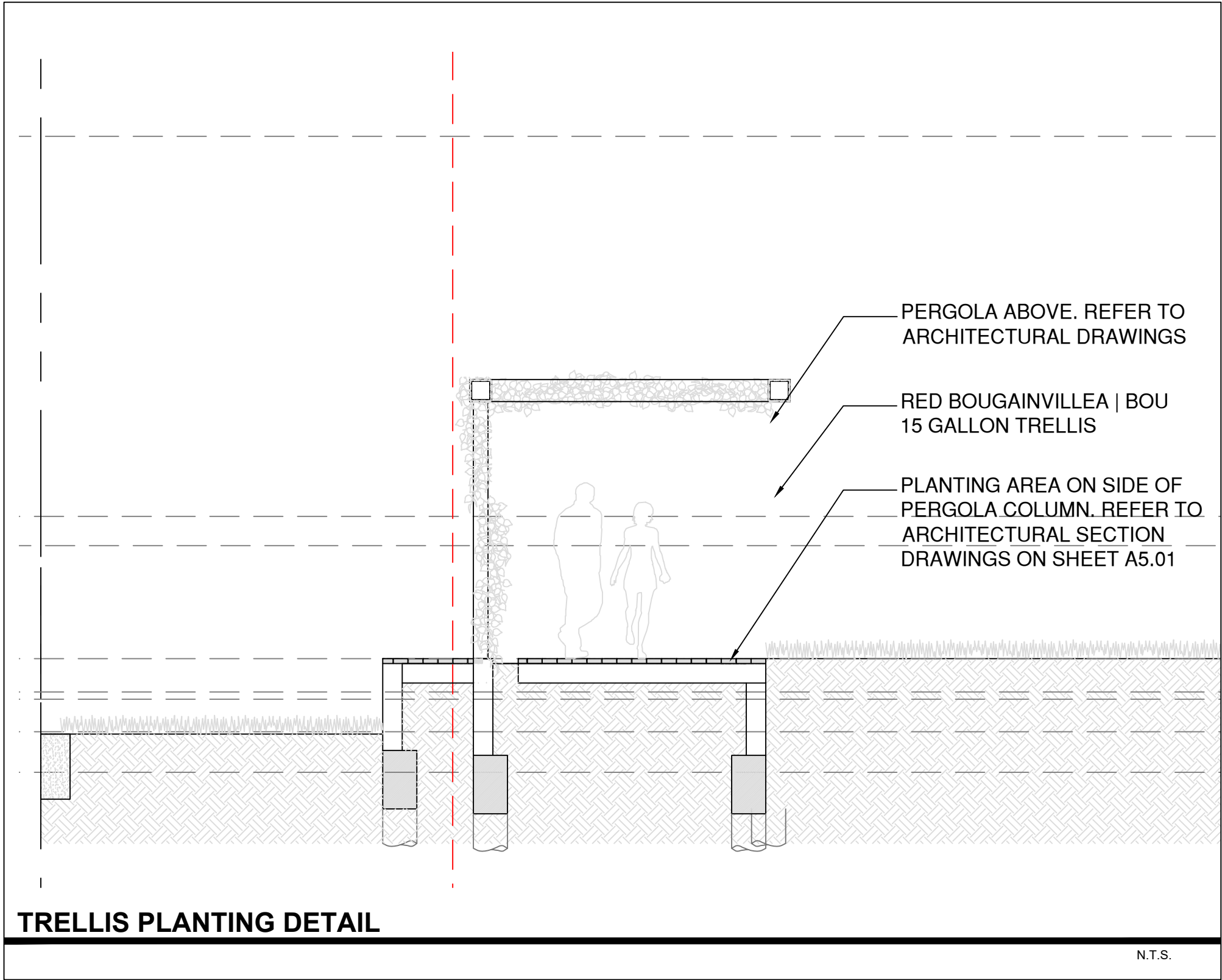
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SCALE + NORTH ARROW:



DATE:
MARCH 11, 2019
SHEET NO:

L1.01



PLANT LIST - 1420 WEST 23RD STREET					
KEY	QTY.	NATIVE	COMMON NAME	BOTANICAL NAME	HEIGHT, SPECIFICATION, & NOTES
SHRUBS					
CAM	70	NO	DWARF CARISSA	Carissa microcarpa	3 gal, full, space 18" on center
CLN	160	NO	DWARF CLUSIA NANA	Clusia rosea 'nana'	7 gal, 24" height min, 24"spread min, full
TROPICALS, GROUNDCOVERS, + ACCENTS					
LIR	120	NO	LIRIOPE	Same	3 gallon, full, 18" on center



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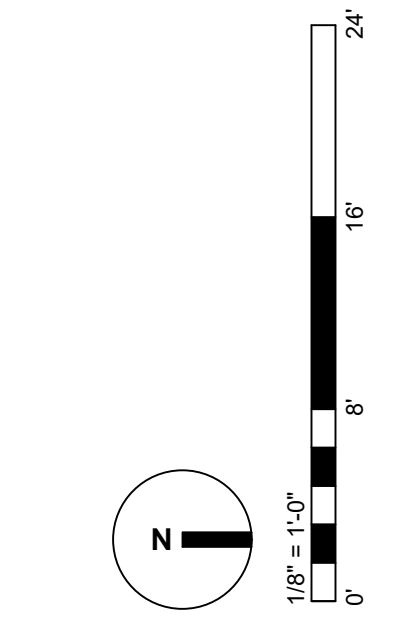
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PROJECT INFO:
NEW RESIDENCE
1420 WEST 23RD STREET
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SHEET TITLE:
SECOND LEVEL LANDSCAPE PLAN

CHRISTOPHER CAWLEY, RLA
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SCALE + NORTH ARROW:



DATE:
MARCH 11, 2019
SHEET NO:

L1.02

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 PREVAILING WATER MANAGEMENT DISTRICT RESTRICTIONS AND REGULATIONS SHALL BE IN COMPLIANCE FOR POST-INSTALLATION WATERING SCHEDULES.

PLANT LIST - 1420 WEST 23RD STREET

KEY	QTY.	NATIVE	COMMON NAME	BOTANICAL NAME	HEIGHT, SPECIFICATION, & NOTES
TREES					
CR	18	YES	PITCH APPLE TREE	Clusia Rosea	100 gallon, 12' height min, 6' spread min, 3" dbh, standard form, Treeworld Wholesale
CU	7	YES	SEA GRAPE TREE	Coccoloba uvifera	14' ht min, 8' spread min, multi, character sculptural trunks to be limbed up for bonsai effect
MF	2	YES	SIMPSON STOPPER TREE	Myrcianthes fragrens	12' height, 6' spread, 3" dbh
PR	14	NO	BAY RUM TREE	Pimenta racemosa	12' height min, 5-6' spread min, 2" dbh, standard, equal to Treeworld Wholesale
PU	ALT	NO	SCREW PINE	Pandanus utilis	12' height min, 5-6' spread min, multiform, equal to Treeworld Wholesale
TB	10	NO	BAHAMIAN TRUMPET TREE	Tabebuia bahamensis	12-14' height, 6-7' spread, 2-3" dbh standard, equal to Treeworld Wholesale
PALMS					
CN	2	NO	'GR. MALAYAN' COCONUT PALM	Cocos nucifera 'Green Malayan'	10' min. gray wood, full heads, character trunks, Florida Fancy
DS	1	NO	MEXICAN DIOON	Dioon spinulosum	25 gallon, 4' height, full
RX	18	NO	LADY PALM	Rhapsis excelsa	15 gallon, 4' height, full to base
SHRUBS					
CEG	150	YES	GREEN BUTTONWOOD SHRUB	Concarpus erectus	25 gal, 7' height min, 5' spread min, full to base
CLN	35	NO	DWARF CLUSIA NANA	Clusia rosea 'nana'	7 gal, 24" height min, 24"spread min, full
PSL	170	YES	BAHAMA WILD COFFEE SHRUB	Psychotria ligustrifolia	7 gallon, 24" height, space 18" on center
TROPICALS, GROUNDCOVERS, ACCENTS + VINES					
BOU	2	NO	RED BOUGAINVILLEA	Bougainvillea 'Barbara Karst'	15 gallon, 6' trellis full
MOD	90	NO	SWISS CHEESE PLANT	Monstera deliciosa	3 gallon, full, 18" on center
MIC	100	NO	WART FERN	Microsorium scolopendrium	1 gallon, full, 18" on center
PGC	60	NO	PHILODENDRON 'ROJO CONGO'	Philodendron 'Rojo congo'	3 gallon, full, 24" on center
TRF	30	YES	DWARF FAKAHATCHEE GRASS	Tripsacum floridana	3 gallon, full, 18" on center
XAN	50	NO	PHILODENDRON 'XANADU'	Philodendron 'Xanadu'	3 gallon, full, 18" on center
SOD, AGGREGATE & MULCH					
MLC	AMERIGROW 'PREMIUM PINEBARK BROWN' SHREDDED MULCH				
SOD	'EMPIRE TURF' ZOYSIA GRASS - OVER 2" TOPSOIL BED, SEE PLANTING SPECS				
DGA	3/8" DECOMPOSED GRANITE AGGREGATE OR STONE TO BE SELECTED, INSTALLED OVER FILTER FABRIC AND WEED BARRIER MATERIAL / OLIMAR, 2" MIN. DEPTH				

C.M.B. CANOPY MITIGATION NOTES

THE CANOPY MITIGATION OF 9,045 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 11,400 SF OF CANOPY HAS BEEN PROVIDED.

CANOPY MITIGATION SUMMARY

- (18) NATIVE CLUSIA ROSEA TREES: 5,400 SF (MB category I @ 300 SF each)
- (14) BAY RUM TREES: 4,200 SF (MB category I @300 SF each)
- (10) BAHAMIAN TRUMPET TREES: 1,500 SF (MB category II @150 SF each)
- (2) NATIVE SIMPSON STOPPER TREES: 200 SF (MB category III @100 SF each)
- (2) COCONUT PALMS: 100 SF (MB category IV @50 SF each)

LANDSCAPE LEGEND

MIAMI BEACH LANDSCAPE ORDINANCE CHAPTER 26 (RS1 - RS4 Single Family Home Residential)

ZONING: RS3 LOT SIZE: 19,686 SF ACRES: 0.45

TREES

FRONT YARD - 2 TREES REQUIRED / 10 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.

19,686 SF - 6000 SF = 13,686 SF = 13.7 ADDITIONAL TREES + 5 REQUIRED TREES = 18.7 TOTAL TREES REQUIRED / 45 TREES PROVIDED (7 NATIVE SEA GRAPE TREES + 11 NATIVE CLUSIA ROSEA TREES + 2 NATIVE SIMPSONS STOPPER TREES + 14 BAY RUM TREES + 10 BAHAMIAN TRUMPET TREES + 1 RELOCATED LIVE OAK TREE PROVIDED)

DIVERSITY REQUIREMENT

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

NATIVE TREES

30% OF REQUIRED TREES OR .30 X 18.7 = 5.61 NATIVE TREES REQUIRED /21 NATIVE TREES PROVIDED
(7 NATIVE SEA GRAPE TREES + 11 NATIVE CLUSIA ROSEA TREES + 2 NATIVE SIMPSONS STOPPER TREES + 1 RELOCATED LIVE OAK TREE PROVIDED)

LOW MAINTENANCE TREES

50% OF REQUIRED TREES OR .50 X 18.7 = 9.35 LOW MAINTENANCE TREES REQUIRED / 21 LOW MAINTENANCE TREES PROVIDED (7 NATIVE SEA GRAPE TREES + 11 NATIVE CLUSIA ROSEA TREES + 2 NATIVE SIMPSONS STOPPER TREES + 1 RELOCATED LIVE OAK TREE PROVIDED)

STREET TREE REQUIREMENT

AVERAGE STREET TREE SPACING 20' ON CENTER
WEST 23RD STREET: 113 LF / 20 = 5.65 STREET TREES REQUIRED / 7 STREET TREES PROVIDED

SHRUBS

12 SHRUBS (OR VINES) REQUIRED FOR EACH REQUIRED LOT AND STREET TREE or 12 X (24.35) = 292
SHRUBS REQUIRED / 515 SHRUBS PROVIDED (150 NATIVE GREEN BUTTONWOOD SHRUBS + 170 NATIVE BAHAMA WILD COFFEE SHRUBS + 195 CLUSIA NANA SHRUBS PROVIDED)

NATIVE SHRUBS

50% OF TOTAL SHRUBS REQUIRED MUST BE NATIVE or .50 X 292 = 146 NATIVE SHRUBS REQUIRED /320 NATIVE SHRUBS PROVIDED (150 NATIVE GREEN BUTTONWOOD SHRUBS + 170 NATIVE BAHAMA WILD COFFEE SHRUBS PROVIDED)

LARGE SHRUBS / SMALL TREES

10% OF TOTAL SHRUBS REQUIRED MUST BE LARGE SHRUBS OR SMALL TREES or .10 X 292 = 29 LARGE SHRUBS OR SMALL TREES REQUIRED = 150 LARGE SHRUBS PROVIDED (150 NATIVE GREEN BUTTONWOOD SHRUBS PROVIDED)

NATIVE LARGE SHRUBS / SMALL TREES

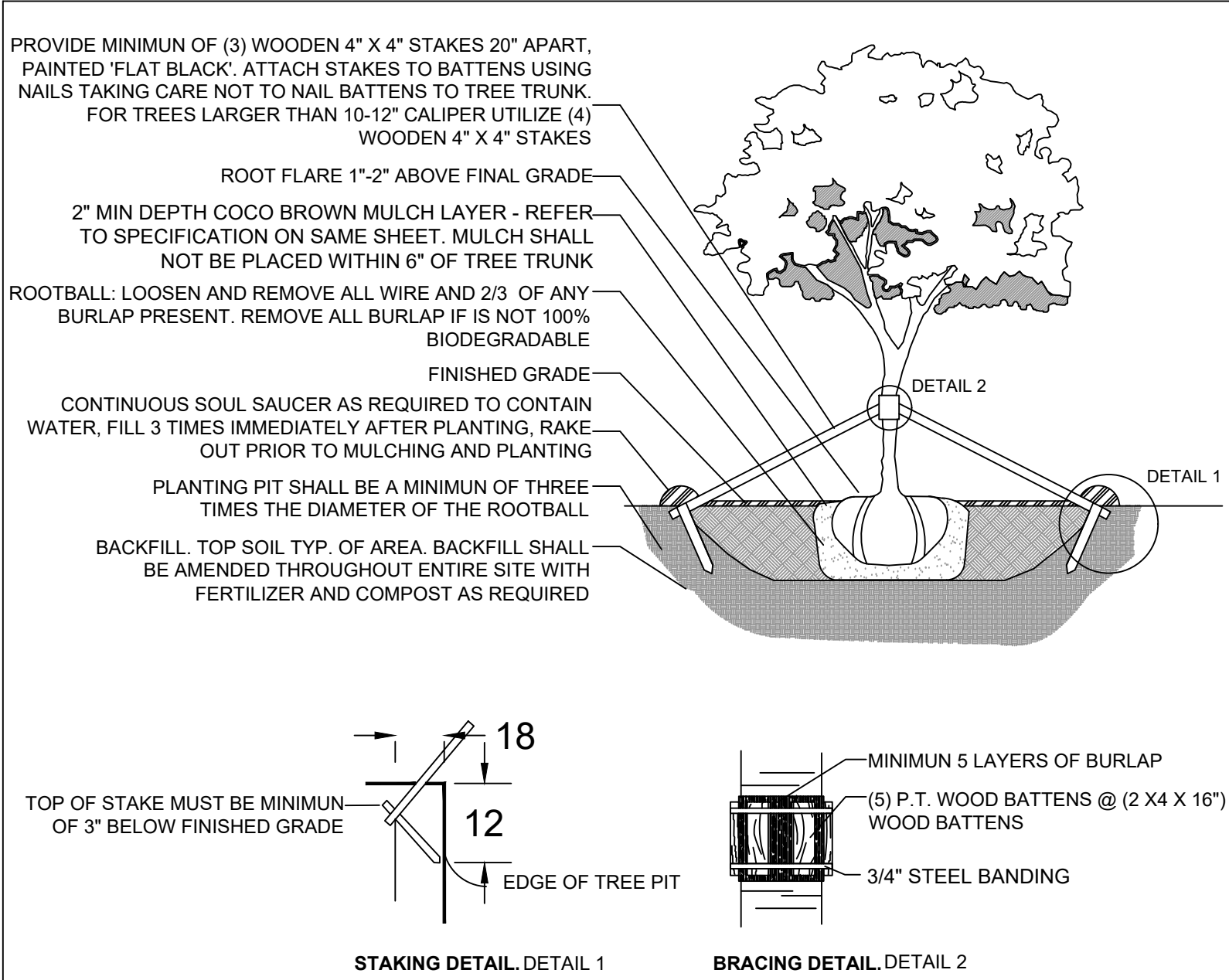
50% OF TOTAL LARGE SHRUBS REQUIRED MUST BE NATIVE or .50 X 29 = 14.5 NATIVE SHRUBS REQUIRED / 150 NATIVE LARGE SHRUBS PROVIDED (150 NATIVE GREEN BUTTONWOOD SHRUBS PROVIDED)

LAWN AREA

50% MAXIMUM OF LANDSCAPE AREA: NEW LAWN AREAS ARE LESS THAN 50% OF LANDSCAPE AREA

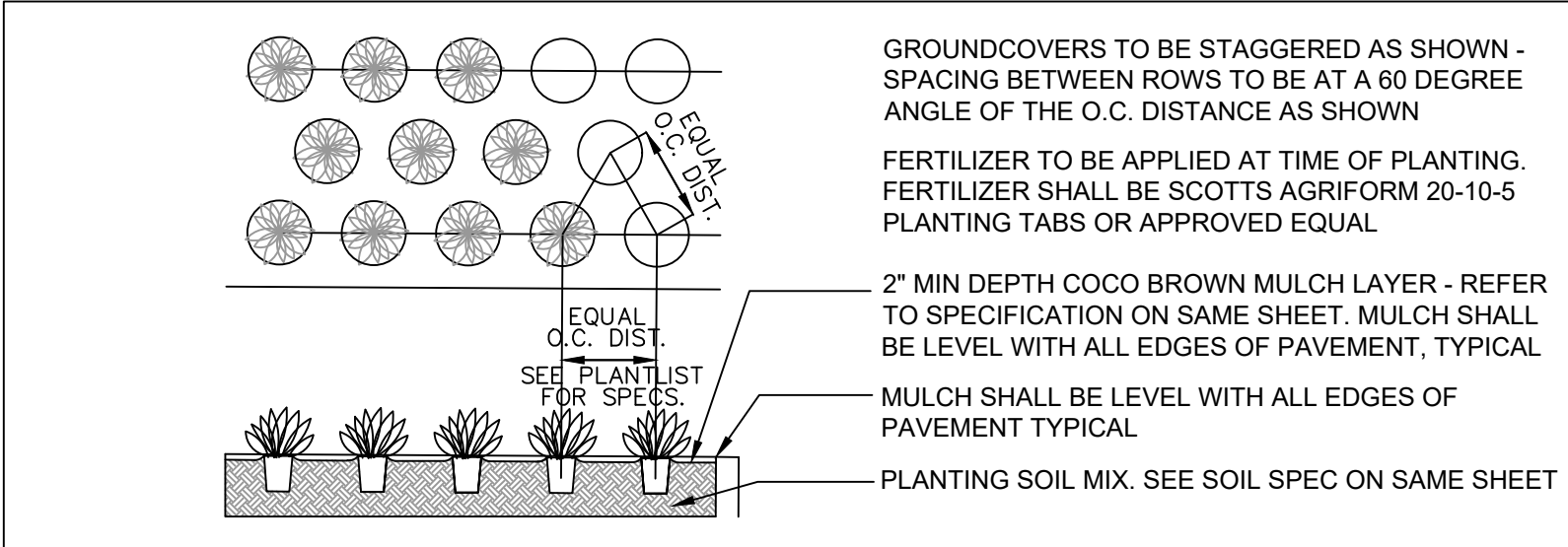
IRRIGATION SYSTEM

100% COVERAGE PROVIDED PURSUANT TO CMB REQUIREMENTS SET IN CHAPTER 126



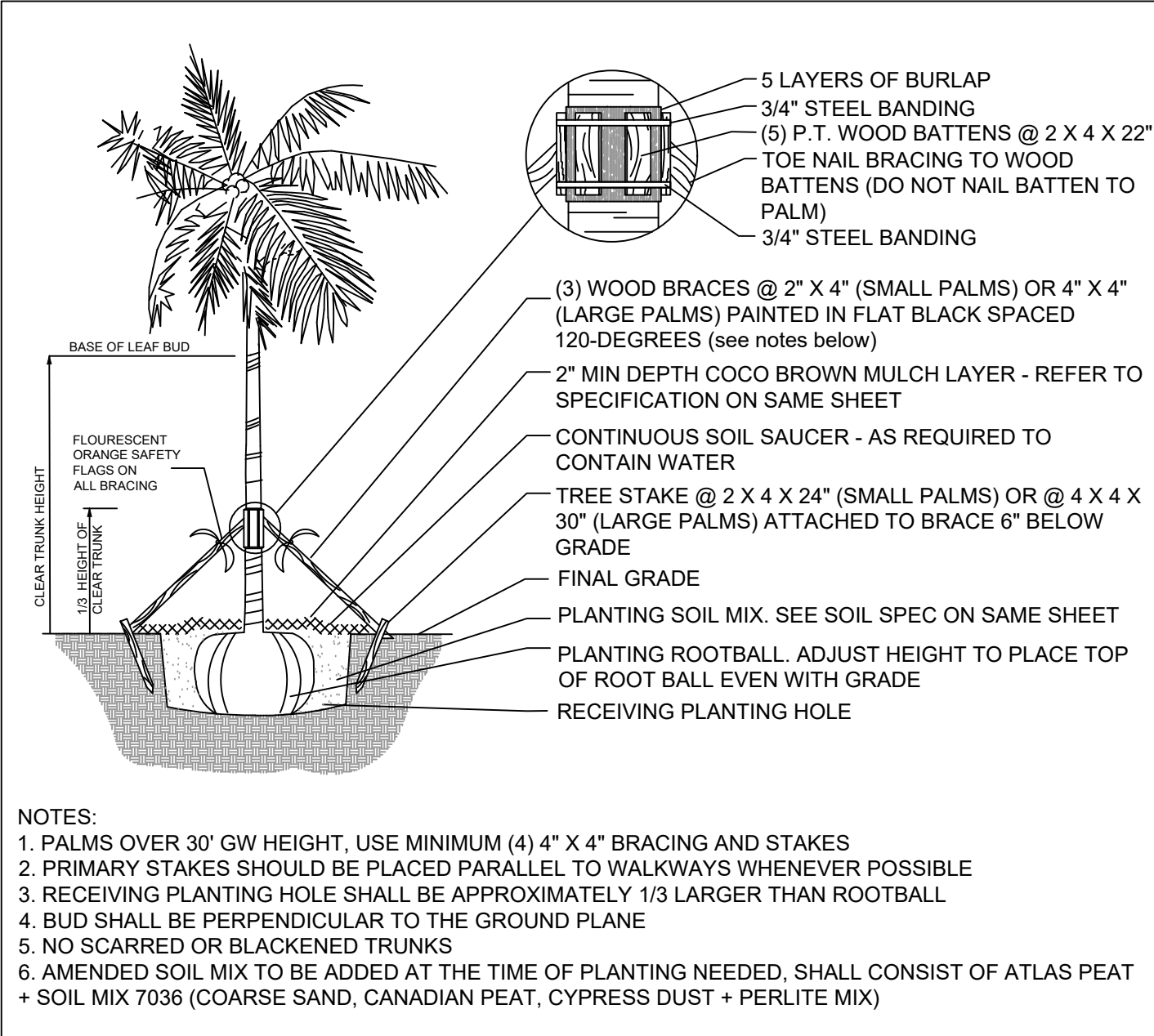
C.M.B. LARGE TREE PLANTING DETAIL

N.T.S.



GROUNDCOVER PLANTING DETAIL

N.T.S.

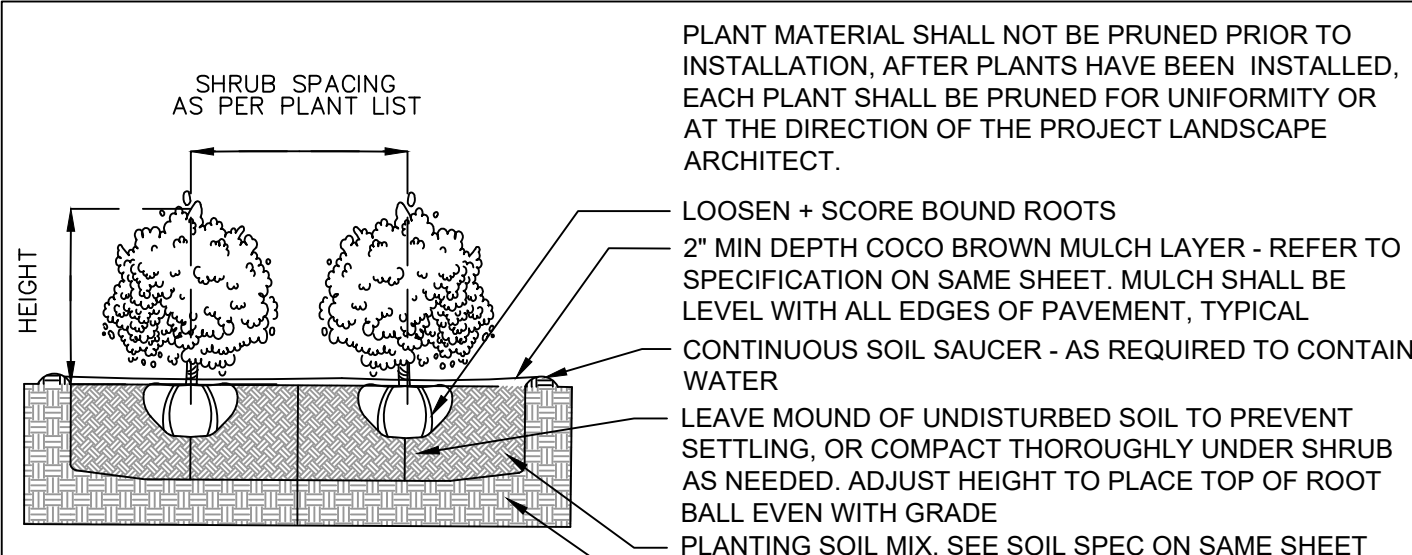


NOTES:

1. PALMS OVER 30' GW HEIGHT, USE MINIMUM (4) 4" X 4" BRACING AND STAKES
2. PRIMARY STAKES SHOULD BE PLACED PARALLEL TO WALKWAYS WHENEVER POSSIBLE
3. RECEIVING PLANTING HOLE SHALL BE APPROXIMATELY 1/3 LARGER THAN ROOTBALL
4. BUD SHALL BE PERPENDICULAR TO THE GROUND PLANE
5. NO SCARRED OR BLACKENED TRUNKS
6. AMENDED SOIL MIX TO BE ADDED AT THE TIME OF PLANTING NEEDED, SHALL CONSIST OF ATLAS PEAT + SOIL MIX 7036 (COARSE SAND, CANADIAN PEAT, CYPRESS DUST + PERLITE MIX)

C.M.B. PALM PLANTING DETAIL

N.T.S.



SHRUB PLANTING DETAIL

N.T.S.



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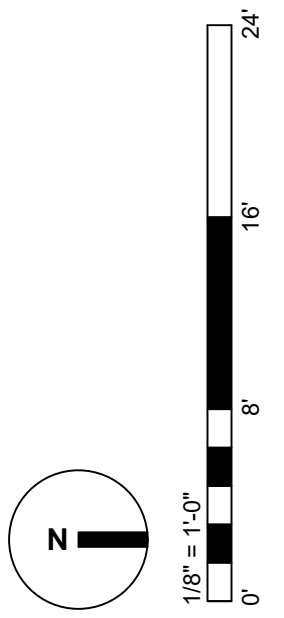
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MIAMI BEACH FL 33140

SHEET TITLE:

LANDSCAPE
NOTES +
DETAILS

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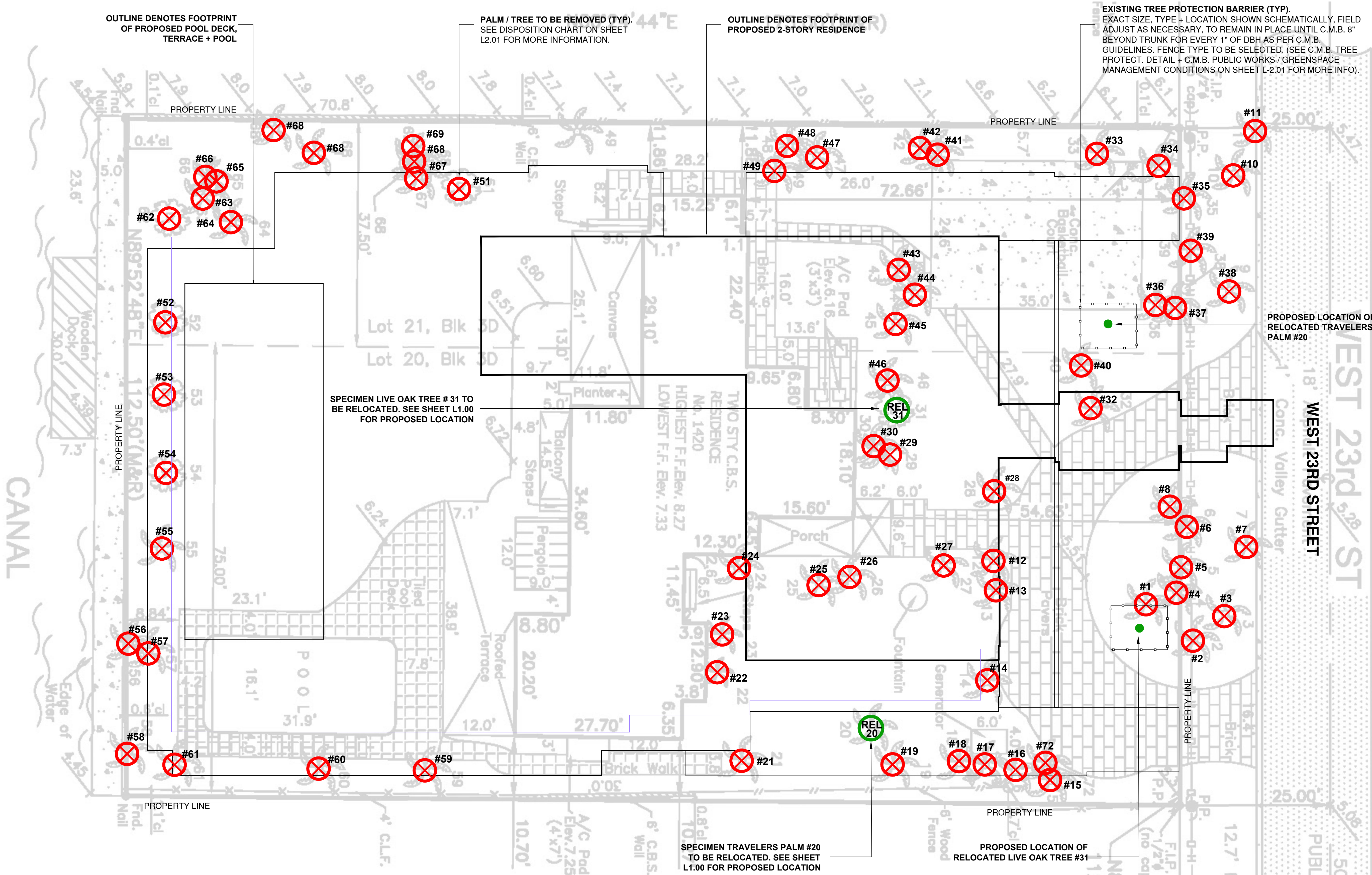
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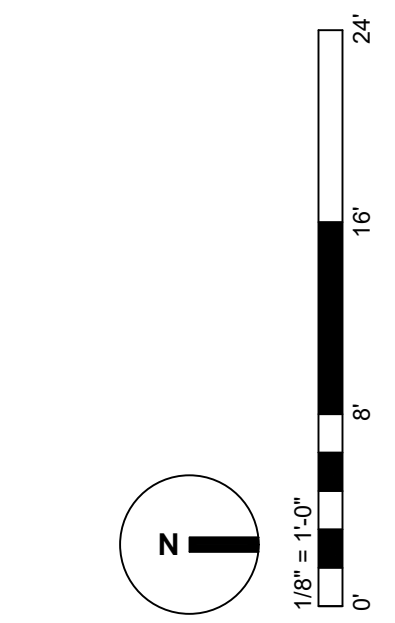
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MIAMI BEACH FL 33140

SHEET TITLE:

**EXISTING TREE
SURVEY**

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Florida License LA 6666786

SCALE + NORTH ARROW:



DATE:

MARCH 11, 2019

SHEET NO:

L2.00

February 1, 2019

Christopher Cawley, RLA
780 NE 69th Street, Suite 1106
Miami, FL 33138

RE: 1420 W 23rd Street, Miami Beach
Evaluation of Specimen-Sized Hardwood Trees

Dear Mr. Cawley,

As per your request, I inspected the subject property on January 28th, 2019 to evaluate the condition of the three existing specimen sized hardwood trees on the property. These three trees are identified on your Existing Tree Survey (Sheet L 200 of your plans dated 1/14/2019) and include Tree No. 31 - a live oak, Tree No. 51 – a weeping fig, and Tree No. 62 – a weeping fig. Information gathered on these three trees is as follows:

Tree No. 31 is a ± 20" DBH live oak with a canopy area of ± 1,250 square feet. The tree is in poor condition and has suffered from storm damage and poor corrective pruning and maintenance. The canopy has been lifted ± 12' above the ground and is disfigured (See Photo 1), and probably cannot be corrected. According to the site plan, this tree will be in conflict with new construction and cannot be preserved in place. Because of the poor condition of the tree, it is not worthy of on-site relocation. Therefore, it is recommended that this tree be removed and mitigated for on-site or off-site.

Tree No. 51 is a *Ficus nitida* with a trunk diameter of ± 60" and a canopy area of approximately ± 2,000 square feet. This tree is in fair-poor condition and has also suffered from storm damage and poor corrective and maintenance trimming practices which have resulted in an unbalanced canopy (See Photos 2-4). The surficial roots also appear to run under the adjacent site wall along the west property line and to the east toward the house and swimming pool. *Ficus nitida* is a prohibited species which is required to be removed when new construction is undertaken. However, a permit (no fee) and mitigation must be provided since it is of specimen size, as per the City of Miami Beach Tree Protection Ordinance. Accordingly, the tree must be removed and mitigated for on-site or off-site.

Tree No. 60 is a ± 72" DBH strangler fig with a canopy area of ± 2,000 (See Photos 5 & 6). It is in fair condition, and like the other specimen trees, this tree has also suffered from storm damage and poor corrective and maintenance pruning. This tree is located in close proximity to the existing seawall which is required by the City to be elevated to a height of + 7.26' NGVD. The construction

1761 Cleveland Road • Miami Beach, Florida 33141 • Telephone 305-710-2359 • Email biscayneinc@bellsouth.net

Page 2
Chris Cawley
February 1, 2019

of the new seawall will impact the root system and to a lesser extent the canopy on the south side of the tree. In addition, the adjacent yard area will also be elevated approximately two feet around the tree, unless a tree well is constructed beyond the critical root zone of the tree, which would be in conflict with the new construction. For these reasons, it is recommended that this tree also be removed and mitigated for on-site or off-site.

In summary, the three specimen-size trees that were evaluated have all been negatively impacted by previous storms and improper restoration and maintenance trimming and are in fair to poor condition. The *Ficus nitida* is prohibited and is required to be removed. In addition, the three trees are in conflict with new construction and cannot be preserved in place and do not warrant relocation. Thus, it is recommended that these three trees be removed and the canopy mitigated for on-site or off-site.

Should you have any questions regarding the above, please feel free to contact me.

Sincerely,
BISCAYNE ENVIRONMENTAL, INC.

David Ettman, Principal Biologist
President

DE/ cs

Attachments

Via Email



Photo 1 View of live oak with poor canopy structure.



Photo 2 View west of *Ficus nitida*.

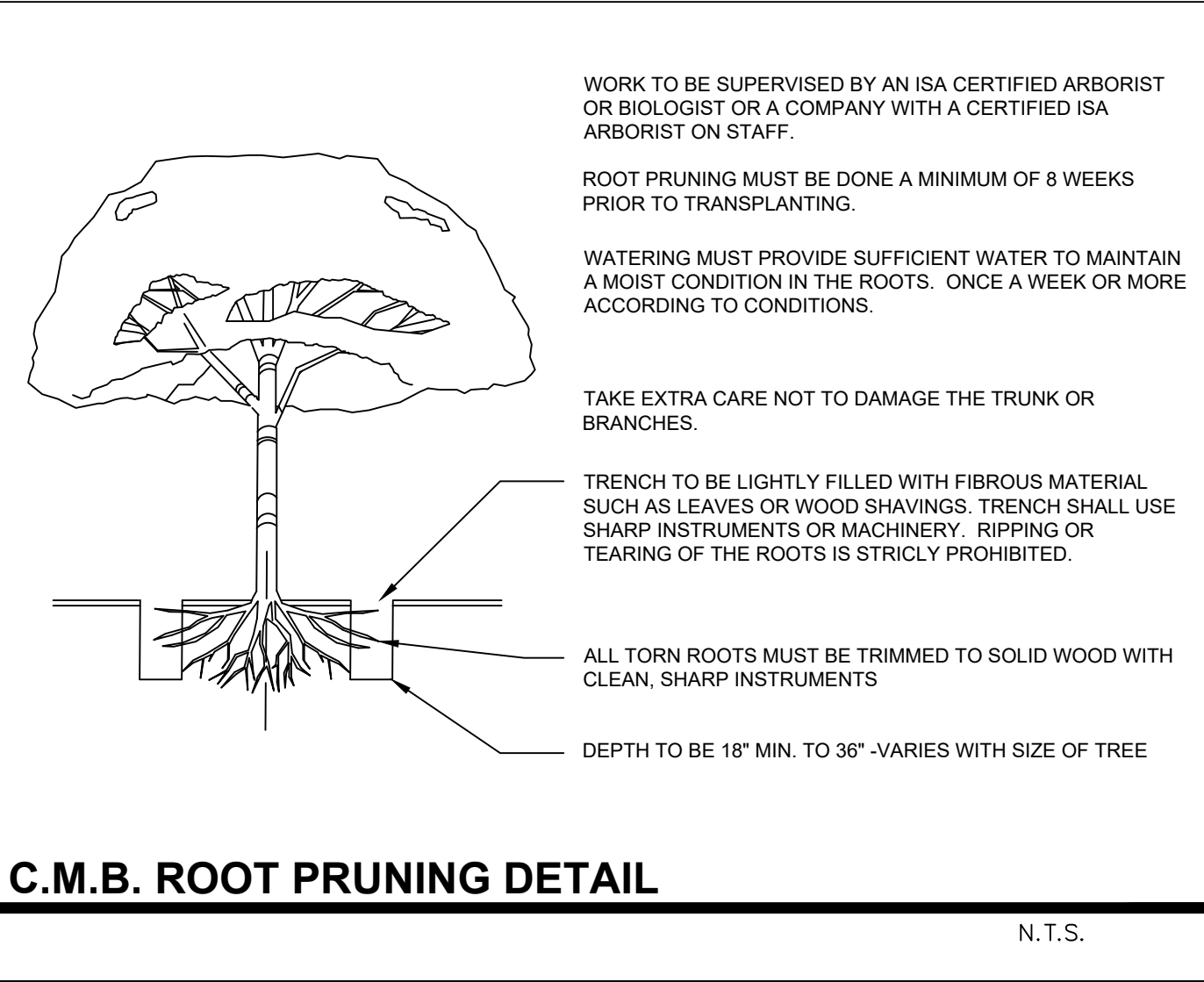
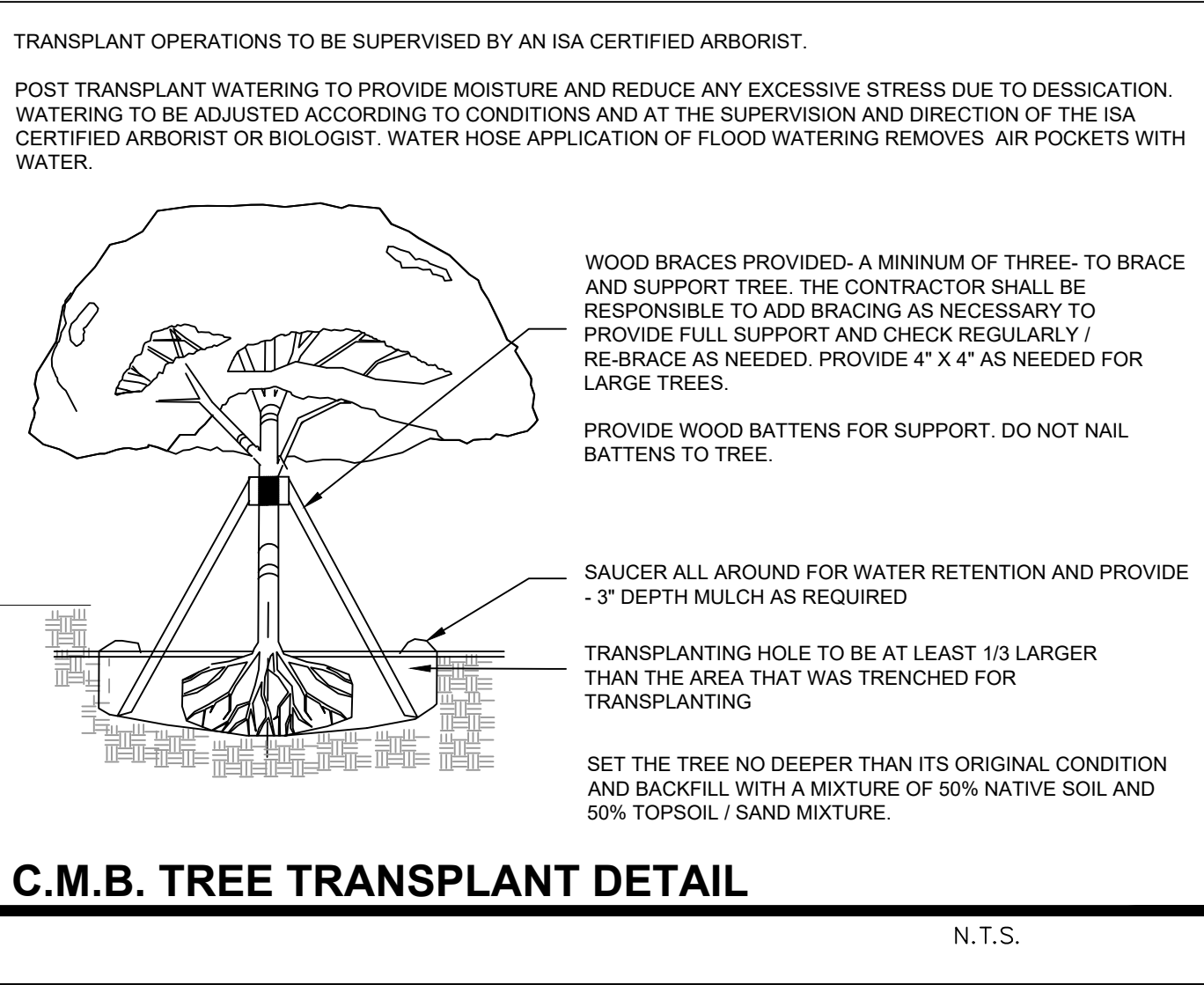
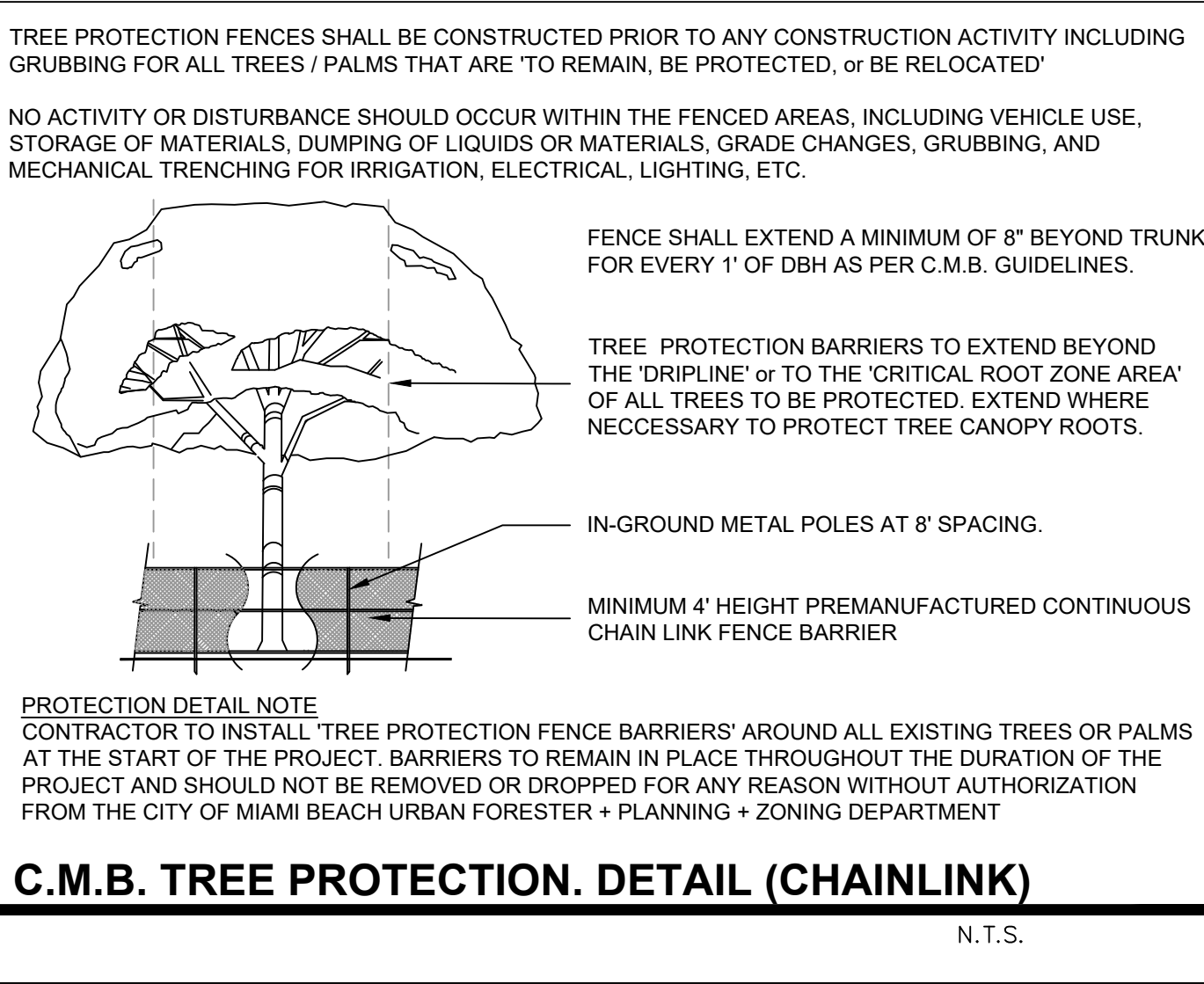


Photo 3 Additional photo of *Ficus nitida*.



Photo 4 Photo showing sheared-off canopy on west side of *Ficus nitida*.

Biscayne Environmental, Inc. 1761 Cleveland Road Miami Beach, FL 33141 Tel. 305.710.2359 Email: biscayneinc@bellsouth.net	Project:	1420 W 23rd Street		
	Sheet Name:	Site Photographs		
	Prepared For:	Chris Cawley		
	Address:	1420 W 23rd Street, Miami Beach		
	Project No.:	G72019-04	Date:	2/1/19
		Scale:	NTS	Sheet 1



TREE TRANSPLANTING PROCEDURAL SPECIFICATION

- PURPOSE: TO MAXIMIZE THE SUCCESS OF TREE TRANSPLANTING OPERATIONS.
- ALL STANDARDS SHALL MEET OR EXCEED THE ANSI A300 (PART 6)-2005 (TRANSPLANTING) STANDARD PRACTICES AND ANY APPLICABLE LOCAL CODES.
- CONTRACTOR SHALL EMPLOY AN ISA CERTIFIED ARBORIST OR BIOLOGIST WITH VERIFIABLE TREE TRANSPLANT EXPERIENCE AS THE "EXPERT ARBORIST OF RECORD" TO CARRY OUT THE FOLLOWING DUTIES:
 - SHALL MAKE SITE VISITS PRIOR TO AND DURING ANY RELOCATION WORK TO INSPECT THAT PROPER PREPARATION IS PERFORMED ACCORDING TO ALL APPLICABLE TREE RELOCATION GUIDELINES.
 - SHALL DOCUMENT ALL INSPECTIONS AND PROVIDE REPORT TO THE OWNER'S AGENT WITHIN 5 BUSINESS DAYS OF SITE VISIT
 - SHALL SUBMIT PRIOR TO FINAL ACCEPTANCE BY OWNER'S AGENT, A POST-TRANSPLANT CARE GUIDE FOR UP TO THREE YEARS THAT INCLUDES WATERING, FERTILIZATION, PRUNING, PEST CONTROL, STAKING, ETC

C.M.B. EXISTING TREE INVENTORY + DISPOSITION CHART - 1420 WEST 23RD STREET

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	Canary Date Palm	Phoenix canariensis	YES	+/- 18"	+/- 50'	+/- 30'	FAIR	REMOVE	707 SF	707 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#2	Royal Palm	Roystonea elata	YES	+/- 18"	+/- 60'	+/- 15'	POOR	REMOVE	177 SF	177 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#3-5	Coconut Palm	Cocos nucifera	NO	+/- 10"	+/- 15'	+/- 15'	POOR	REMOVE	177 SF	177 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#6-7	Alexander Palms	Ptychosperma elegans	NO	+/- 5"	+/- 15'	+/- 6'	FAIR	REMOVE	28 SF	0 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#8	Alexander Palms	Ptychosperma elegans	NO	+/- 6"	+/- 12'	+/- 8'	FAIR	REMOVE	50 SF	50 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#9-10	Royal Palm	Roystonea elata	YES	+/- 21"	+/- 60'	+/- 15'	FAIR	REMOVE	177 SF	177 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#11	Bottle Palm	Hyophorbe lagenicaulis	NO	+/- 16"	+/- 12'	+/- 8'	FAIR	REMOVE	50 SF	50 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#12-13	Alexander Palms	Ptychosperma elegans	NO	+/- 5"	+/- 25'	+/- 5'	FAIR	REMOVE	20 SF	0 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#14	Macarthur Palm	Ptychosperma macarthur	NO	+/- 5"	+/- 12'	+/- 5'	FAIR	REMOVE	20 SF	0 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#15-16	Alexander Palms	Ptychosperma elegans	NO	+/- 6"	+/- 15'	+/- 6'	FAIR	REMOVE	28 SF	28 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#17	Royal Palm	Roystonea elata	YES	+/- 21"	+/- 60'	+/- 15'	FAIR	REMOVE	177 SF	177 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#18	Alexander Palms	Ptychosperma elegans	NO	+/- 6"	+/- 15'	+/- 5'	FAIR	REMOVE	20 SF	20 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#19	Coconut Palm	Cocos nucifera	YES	+/- 22"	+/- 60'	+/- 15'	FAIR	REMOVE	177 SF	177 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#20	Travelers Palm	Ravenala madagascariensis	YES	+/- 18"	+/- 35'	+/- 25'	FAIR	RELOCATE	491 SF	0 SF	SEE PROPOSED LOCATION SHEET L1.01
#21	Coconut Palm	Cocos nucifera	YES	+/- 14"	+/- 40'	+/- 15'	FAIR	REMOVE	177 SF	177 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#22	Travelers Palm	Ravenala madagascariensis	NO	+/- 10"	+/- 18'	+/- 8'	FAIR	REMOVE	50 SF	50 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#23	Pygmy Date Palm	Phoenix roebelenii	NO	+/- 5"	+/- 7'	+/- 3'	FAIR	REMOVE	7 SF	0 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#24	Christmas Palm	Adonidia merrelli	NO	+/- 6"	+/- 15'	+/- 6'	FAIR	REMOVE	28 SF	28 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#25-26	Christmas Palm (triples)	Adonidia merrelli	NO	+/- 6"	+/- 25'	+/- 8'	FAIR	REMOVE	50 SF	50 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#27	Alexander Palms	Ptychosperma elegans	NO	+/- 5"	+/- 40'	+/- 6'	FAIR	REMOVE	28 SF	0 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#28	Coconut Palm	Cocos nucifera	NO	+/- 10"	+/- 50'	+/- 15'	FAIR	REMOVE	177 SF	177 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#29	Sabal Palm	Sabal palmetto	NO	+/- 10"	+/- 15'	+/- 6'	FAIR	REMOVE	28 SF	28 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#30	Travelers Palm	Ravenala madagascariensis	YES	+/- 18"	+/- 25'	+/- 10'	FAIR	REMOVE	79 SF	79 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#31	Live Oak Tree	Quercus virginiana	YES	+/- 20"	+/- 50'	+/- 40'	POOR	RELOCATE	1250 SF	0 SF	SEE PROPOSED LOCATION SHEET L1.01
#32	Royal Palm	Roystonea elata	YES	+/- 18"	+/- 15'	+/- 15'	FAIR	REMOVE	177 SF	177 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#33-34	Coconut Palm	Cocos nucifera	YES	+/- 12"	+/- 15'	+/- 12'	FAIR	REMOVE	113 SF	113 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#35	Coconut Palm	Cocos nucifera	NO	+/- 10"	+/- 18'	+/- 12'	FAIR	REMOVE	113 SF	113 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#36	Coconut Palm	Cocos nucifera	YES	+/- 18"	+/- 15'	+/- 8'	FAIR	REMOVE	50 SF	50 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#37	Royal Palm	Roystonea elata	YES	+/- 18"	+/- 60'	+/- 15'	FAIR	REMOVE	310 SF	310 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#38-39	Macarthur Palm	Ptychosperma macarthur	NO	+/- 5"	+/- 12'	+/- 5'	FAIR	REMOVE	20 SF	0 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#40-42	Coconut Palm	Cocos nucifera	NO	+/- 7" ea	+/- 15'	+/- 20'	FAIR	REMOVE	314 SF	314 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#43-46	Macarthur Palm	Ptychosperma macarthur	NO	+/- 5"	+/- 25'	+/- 6'	FAIR	REMOVE	28 SF	0 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#47	Coconut Palm	Cocos nucifera	YES	+/- 12"	+/- 20'	+/- 20'	FAIR	REMOVE	314 SF	314 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#48	Alexander Palms	Ptychosperma elegans	NO	+/- 5"	+/- 25'	+/- 6'	FAIR	REMOVE	28 SF	0 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#49-50	Coconut Palm	Cocos nucifera	YES	+/- 12"	+/- 20'	+/- 20'	FAIR	REMOVE	314 SF	314 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#51	Weeping Fig	Ficus nitida	NO	+/- 60"	+/- 50'	+/- 50'	FAIR	REMOVE	2000 SF	1963 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#52-54	Coconut Palm	Cocos nucifera	NO	+/- 8"	+/- 16'	+/- 12'	FAIR	REMOVE	113 SF	113 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#55	Coconut Palm	Cocos nucifera	YES	+/- 14"	+/- 35'	+/- 25'	FAIR	REMOVE	310 SF	310 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#56	Christmas Palm	Adonidia merrelli	NO	+/- 6"	+/- 12'	+/- 6'	FAIR	REMOVE	28 SF	28 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#57	Frangipani	Plumeria spp.	NO	+/- 7"	+/- 8'	+/- 10'	FAIR	REMOVE	79 SF	79 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#58	Macarthur Palm	Ptychosperma macarthur	NO	+/- 6"	+/- 12'	+/- 6'	FAIR	REMOVE	28 SF	28 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#59-61	Coconut Palm	Cocos nucifera	YES	+/- 18"	+/- 18'	+/- 12'	FAIR	REMOVE	113 SF	113 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#62	Weeping Fig	Ficus aurea	NO	+/- 72"	+/- 50'	+/- 50'	FAIR	REMOVE	2000 SF	2000 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#63	Royal Palm	Roystonea elata	NO	+/- 10"	+/- 25'	+/- 12'	FAIR	REMOVE	113 SF	113 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#64-67	Alexander Palms	Ptychosperma elegans	NO	+/- 5"	+/- 25'	+/- 6'	FAIR	REMOVE	28 SF	0 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#68	Royal Palm	Roystonea elata	YES	+/- 16"	+/- 50'	+/- 15'	FAIR	REMOVE	177 SF	177 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#68a	Alexander Palms	Ptychosperma elegans	NO	+/- 5"	+/- 25'	+/- 6'	FAIR	REMOVE	28 SF	0 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#69	Travelers Palm	Ravenala madagascariensis	YES	+/- 12"	+/- 15'	+/- 8'	FAIR	REMOVE	50 SF	50 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#69a	Alexander Palms	Ptychosperma elegans	NO	+/- 5"	+/- 25'	+/- 6'	FAIR	REMOVE	28 SF	0 SF	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
TOTAL MITIGATION REQUIRED:									9,045 SF		
TOTAL MITIGATION PROVIDED :									11,400 SF		



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Florida Landscape
Architecture Business LC
26000460

REVISION SCHEDULE

NO.	DATE	DESCRIPTION
1st	01.14.19	DRB SUBMITTAL
2nd	02.11.19	DRB SUBMITTAL
3rd	03.11.19	FINAL DRB SUBMITTAL

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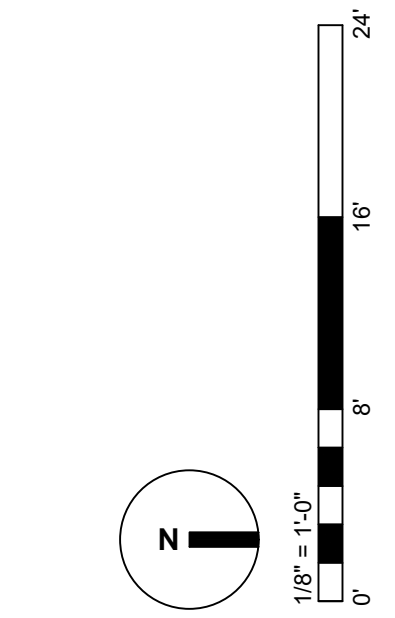
NEW RESIDENCE
1420 WEST 23RD STREET
MIAMI BEACH FL 33140

SHEET TITLE:

EXISTING TREE DISPOSITION CHART, TREE EVALUATION REPORT, NOTES + DETAILS

CHRISTOPHER CAWLEY, RLA
Florida License LA 6666786

SCALE + NORTH ARROW:



DATE:

MARCH 11, 2019

SHEET NO:

L2.01