

C.M.B. HPB LANDSCAPE SECOND SUBMITTAL 08.10.20

THE HOHAUSER | 1030 6TH STREET | MIAMI BEACH, FLORIDA

CLIENT / PROPERTY INFORMATION

PROPERTY ADDRESS
1030 6TH STREET
MIAMI BEACH, FL 33139

SCOPE OF WORK

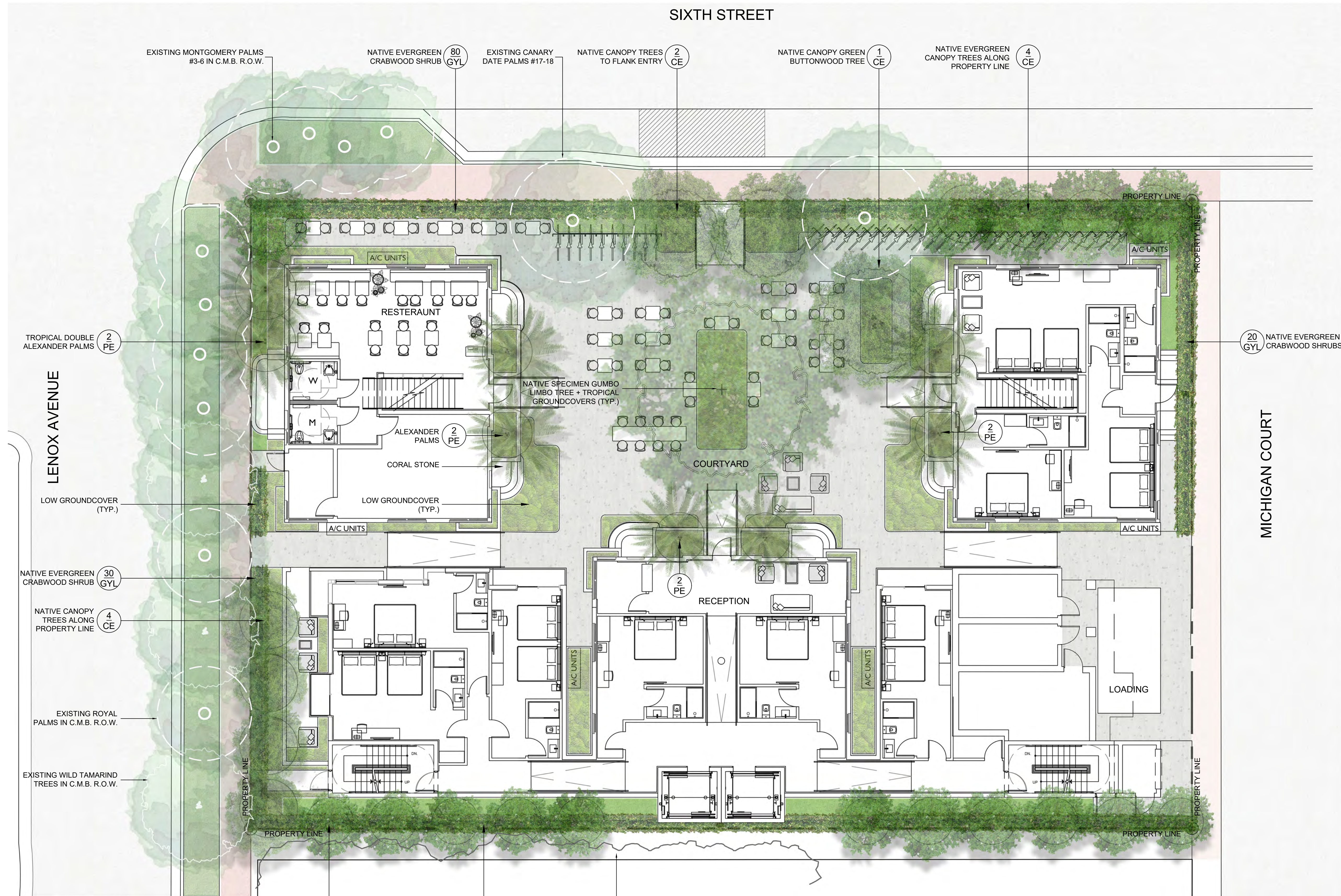
- New landscape design to complement Historic Hotel

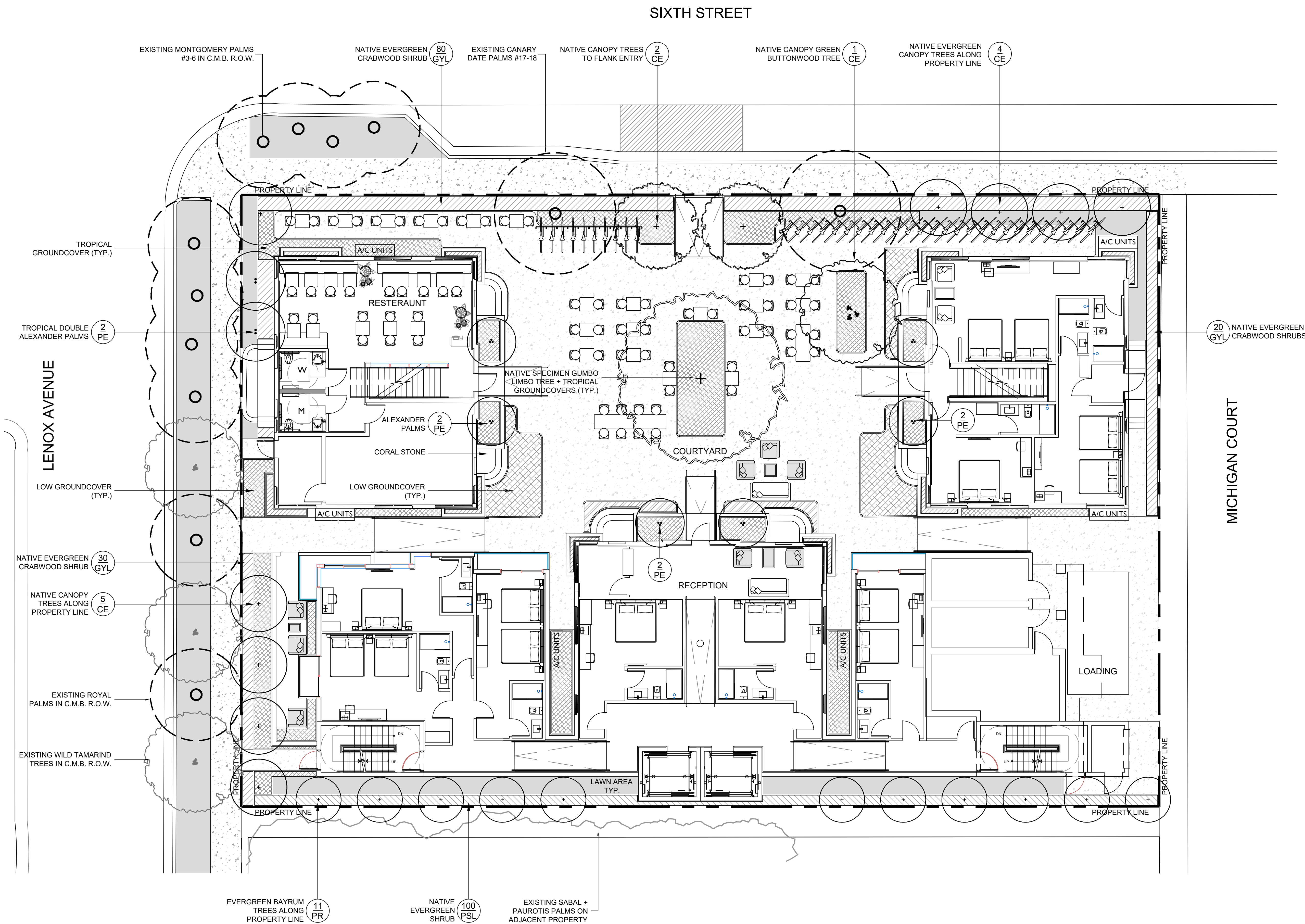
INDEX OF SHEETS

L0.00	Landscape Cover Page, Sheet Index + Landscape Legend
L1.00	Level 1 Landscape Plan Rendering
L1.01	Level 1 Landscape Plan
L1.02	Level 3 Landscape Plan
L1.03	Level 8 Roof Deck Landscape Plan
L2.00	Plant List + Landscape Notes + Details
L3.00	Existing Tree Survey + Disposition Plan
L3.01	Existing Tree Chart, Mitigation Summary, Notes + Details

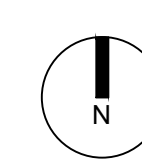
MIAMI BEACH LANDSCAPE LEGEND

CITY OF MIAMI BEACH LANDSCAPE LEGEND INFORMATION REQUIRED TO BE PERMANENTLY AFFIXED TO PLANS		
Zoning District	Lot Area	Acres
CPS-2	14,998 SF	.344
OPEN SPACE		
A. Square feet of required Open Space as indicated on site plan: Lot Area = 14,998 s.f. x 20% = 3,000 s.f.	REQUIRED/ ALLOWED	PROVIDED
B. Square feet of parking lot open space required as indicated on site plan: Number of parking spaces _____ x 10 s.f. parking space =	N/A	N/A
C. Total square feet of landscaped open space required: A+B=	N/A	N/A
LAWN AREA CALCULATION		
A. Square feet of landscaped open space required	N/A	N/A
B. Maximum lawn area (sod) permitted: _____ % x _____ s.f.	3,000	3,000
TREES		
A. Number of trees required per lot or net lot acre, less existing number of trees meeting minimum requirements: _____ trees x .344 net lot acres = number of existing trees=	8 TREES	11 TREES
B. % Natives required: Number of trees provided x 30% =	3 TREES	11 TREES
C. % Low maintenance / drought and salt tolerant required: Number of trees provided x 50% =	4 TREES	11 TREES
D. Street Trees (maximum average spacing of 20' o.c.): _____ LF linear feet along street divided by 20' =	5	5
E. Street tree species allowed directly beneath power lines: (maximum average spacing of 20' o.c.): _____ LF linear feet along street divided by 20' =	8	8
SHRUBS		
A. Number of shrubs required: Sum of lot and street trees required x 12% =	252	270
B. % Native shrubs required: Number of shrubs provided x 50% =	126	270
LARGE SHRUBS OR SMALL TREES		
A. Number of large shrubs or small trees required: Number of required shrubs x 10% =	25	170
B. % Native large shrubs or small trees required: Number of large shrubs or small trees provided x 50% =	13	170





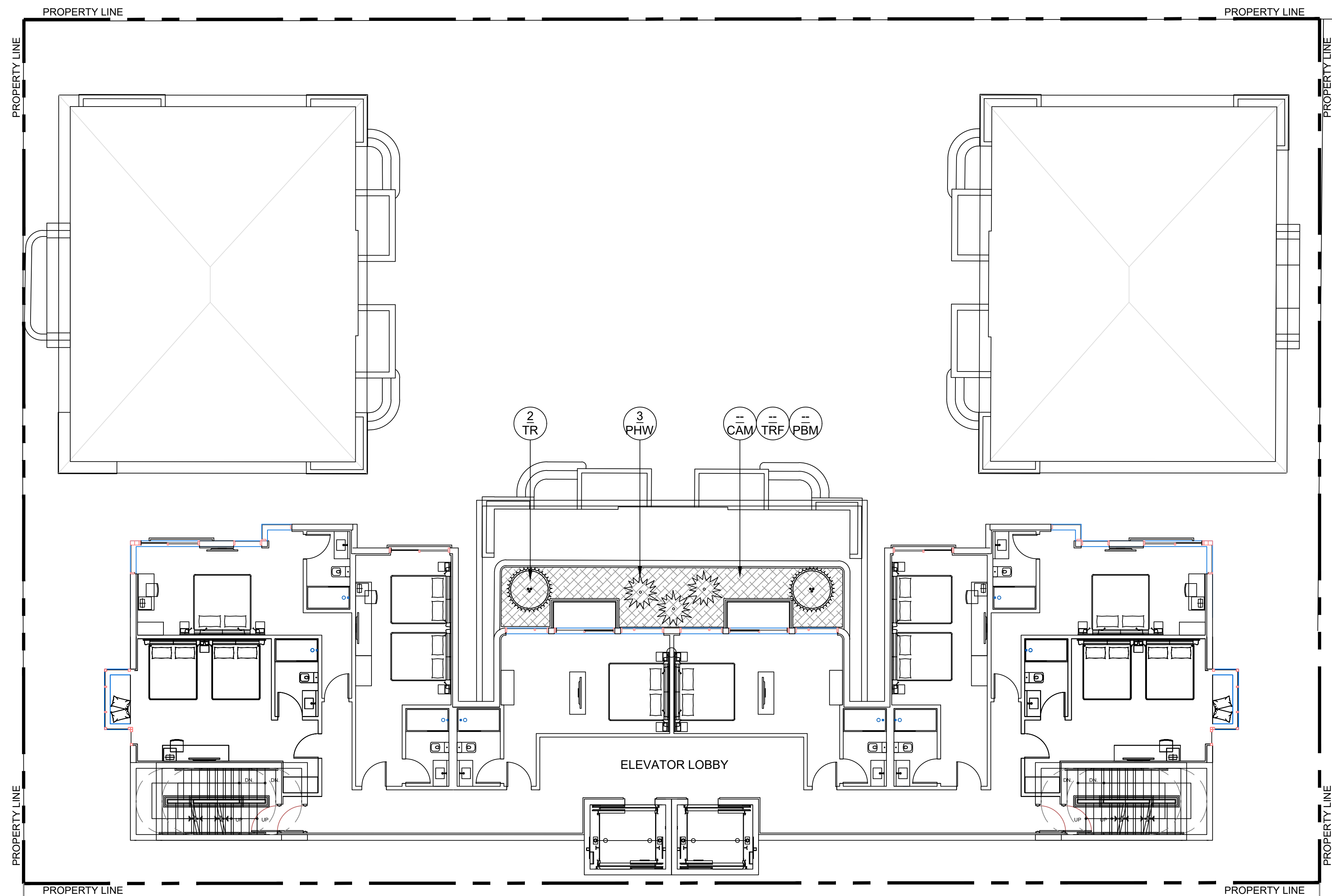
LEVEL 1 LANDSCAPE PLAN



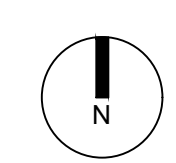
SIXTH STREET

LENOX AVENUE

MICHIGAN COURT



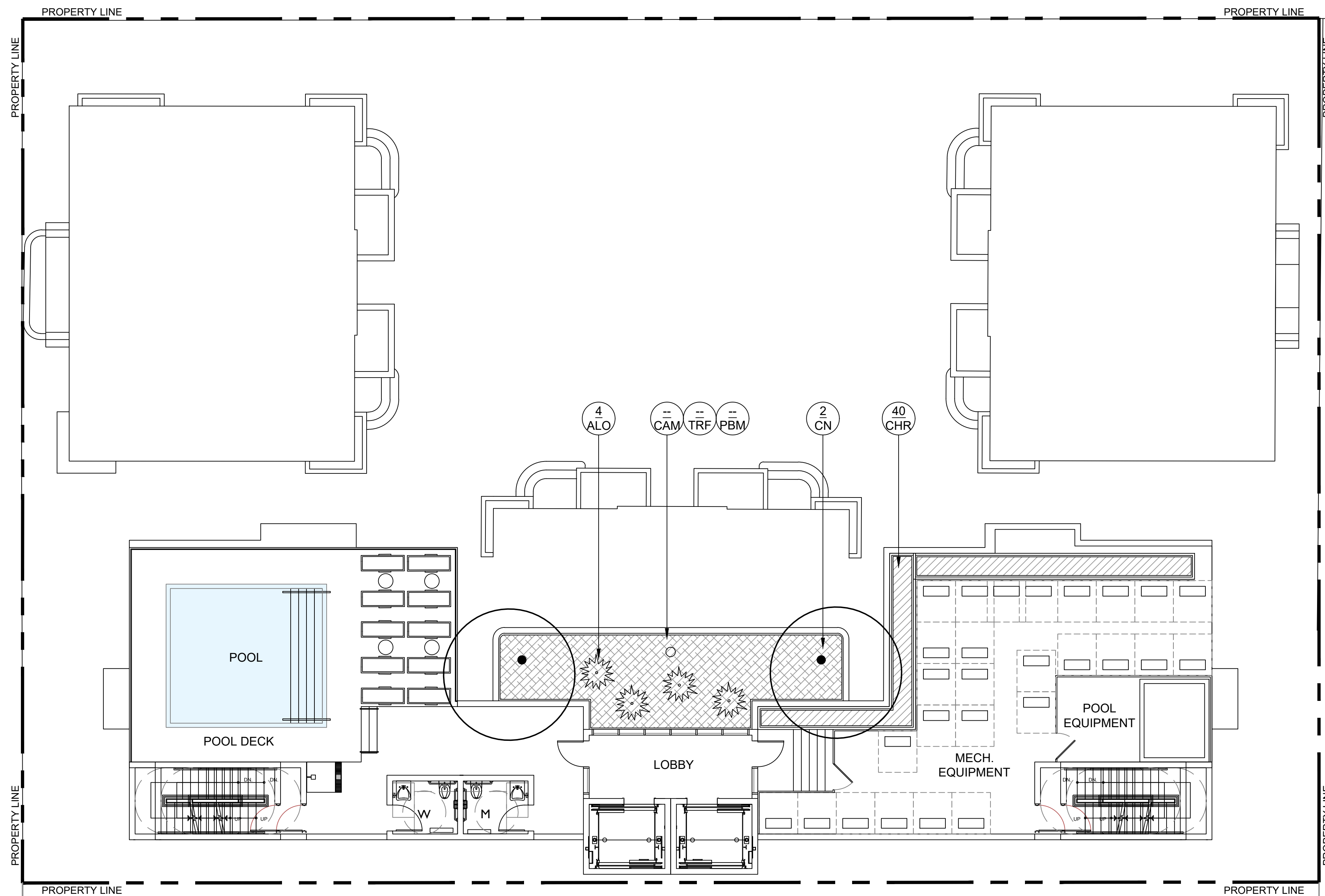
LEVEL 3 LANDSCAPE PLAN



SIXTH STREET

LENOX AVENUE

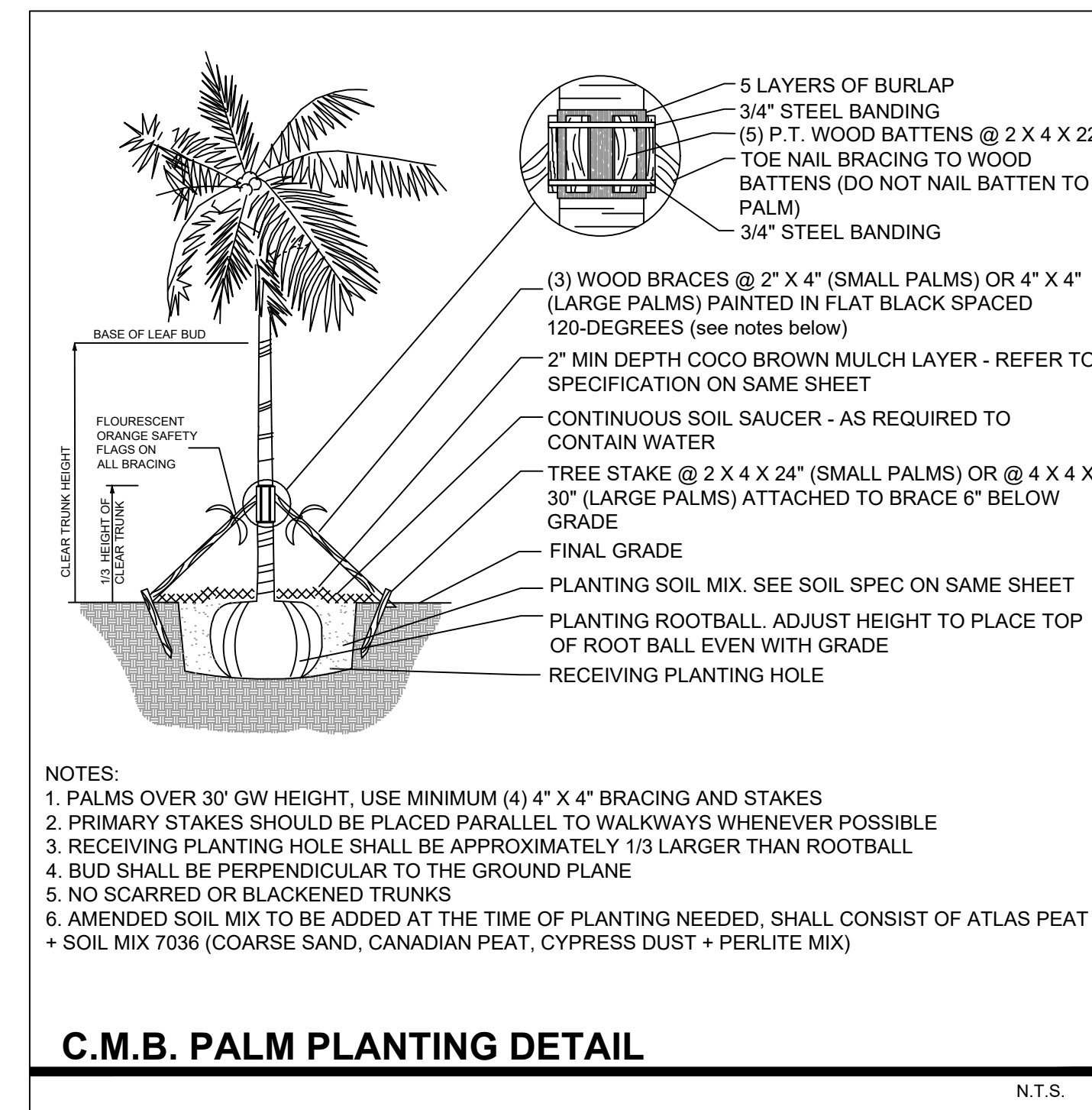
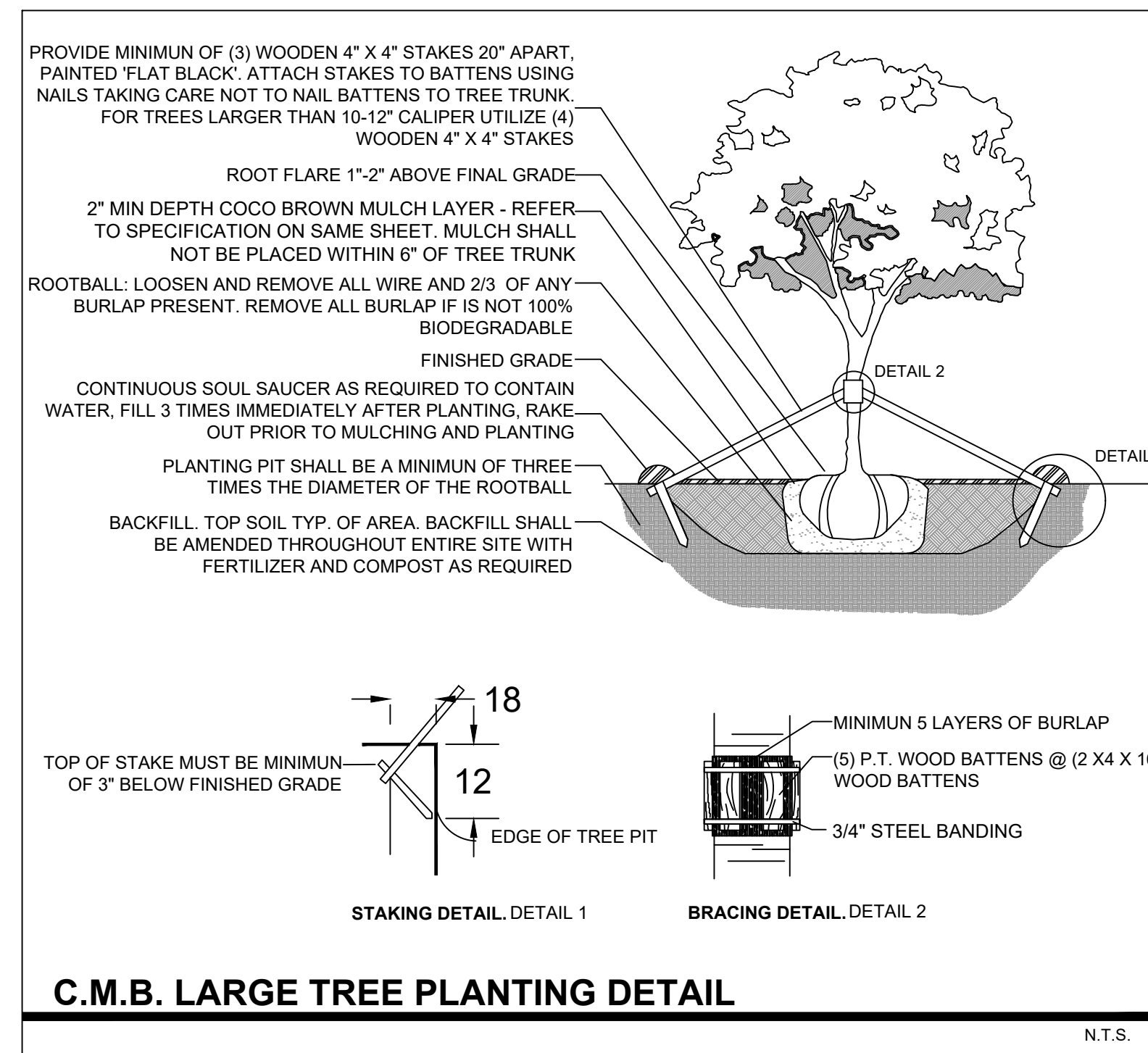
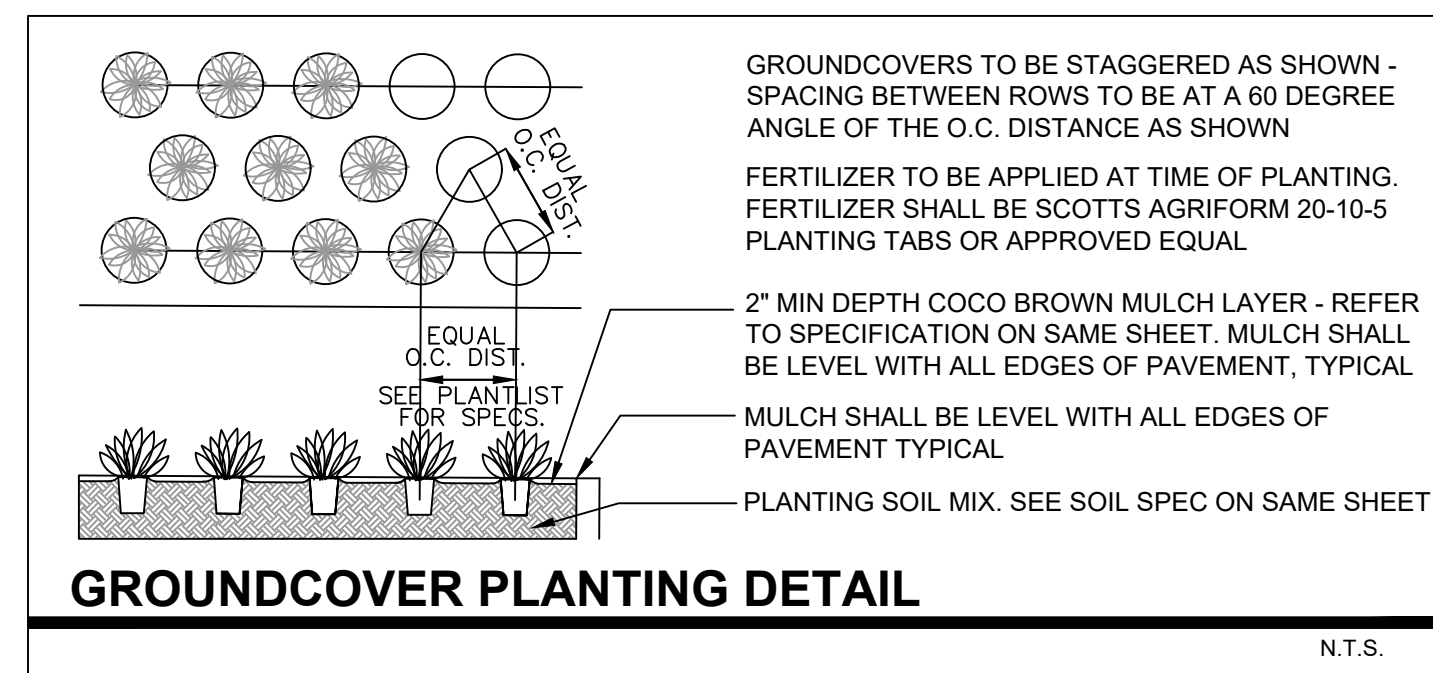
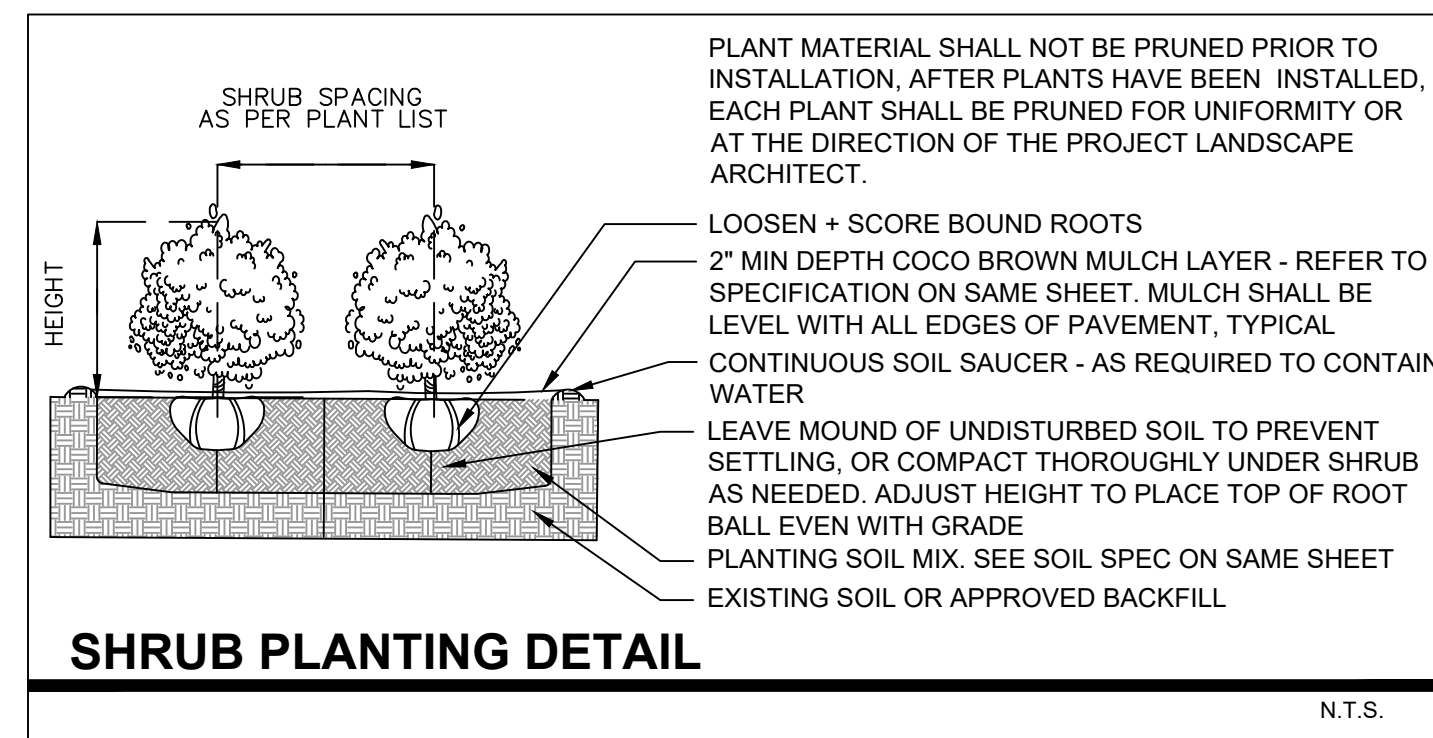
MICHIGAN COURT



LEVEL 8 ROOF DECK LANDSCAPE PLAN

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





- 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)

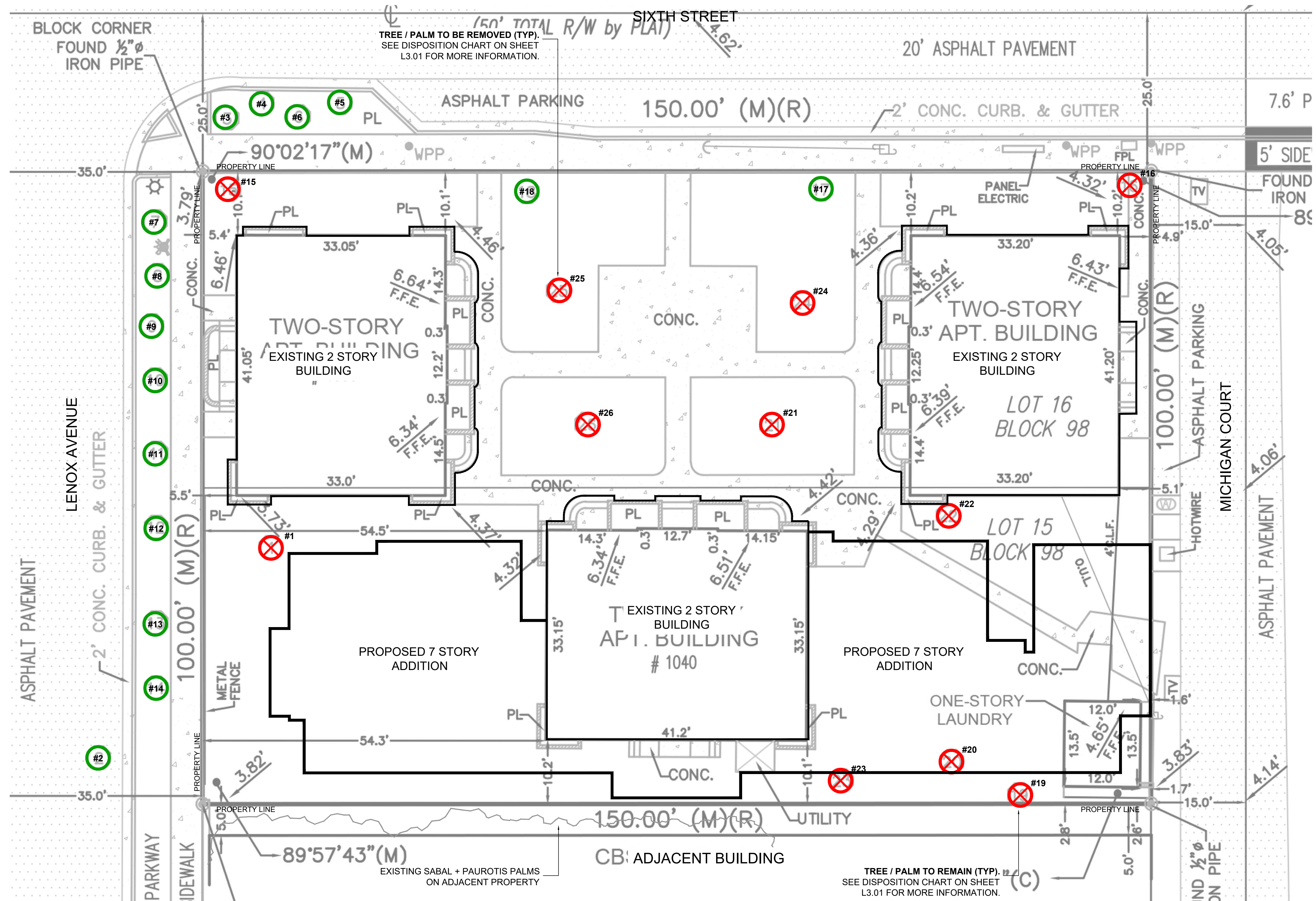
LANDSCAPE NOTES

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.
CARE SHALL BE TAKEN TO AVOID PLACEMENT OF CONSTRUCTION FILL, GRAVEL, AND/OR DEBRIS OVER THE ROOTBALLS OF INSTALLED OR EXISTING TREES AND OR PALMS ON SITE.
GROUNDCOVER PLANTING BEDS:
6" DEPTH PLANTING SOIL, SPREAD IN PLACE, THROUGHOUT.
SHRUB AND HEDGE PLANTING AREAS:
12" DEPTH PLANTING SOIL, SPREAD IN PLACE, THROUGHOUT.
TREES, PALMS, SPECIMEN PLANT MATERIAL LOCATIONS:
REMOVE ALL LIMBEROCK PRESENT TO A DEPTH OF AT LEAST 30" BEFORE PLACING NEW PLANTING SOIL. APPLY NEW CLEAN PLANTING SOIL IN PLANTING AREA, AS REQUIRED
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. THE LANDSCAPE CONTRACTOR SHALL CALCULATE AND SUBMIT AN ITEMIZED PRICE FOR THE 2" APPLICATION OF 50:50 MIX FOR ALL SOD AREAS AS A REFERENCE IN THE CASE THAT THERE WOULD BE A DISCREPANCY BETWEEN SITE AND LANDSCAPE CONTRACTORS AND NOTIFY THE SITE CONTRACTOR OR PROJECT SUPERINTENDENT AS TO THIS DISCREPANCY. IT WILL THEN BE DETERMINED WHICH PARTY WILL PROVIDE THIS 2" TOPSOIL:SAND APPLICATION AND SUBSEQUENT PAYMENT OTHER PLANTING SOIL MIXES TO BE ADDED, I.E. FOR TREES, PALMS, SPECIMEN PLANTS, SHRUBS AND GROUNDCOVERS SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR AND BE INCLUSIVE WITH THE LANDSCAPE BID.
7. ALL EXISTING TREE + PALM INFORMATION THAT HAS BEEN PROVIDED ON THIS PLAN FOLLOWS THE CITY OF MIAMI BEACH TREE PERMITTING GUIDELINES. ANY TREES OR PALMS CONSIDERED INVASIVE OR THAT FALLS UNDER THE TREE PERMIT EXEMPTION / PROHIBITED SPECIES LIST 24-94 (4) MAY NOT BE SHOWN FOR CLARITY PURPOSES. ANY DISCREPANCIES IF NOTED UPON FURTHER FIELD INSPECTION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE LANDSCAPE ARCHITECT.
8. IRRIGATION SHALL PROVIDE FOR A 100% COVERAGE WITH 50% OVERLAP MINIMUM AND BE PROVIDED BY A FULLY AUTOMATIC IRRIGATION SYSTEM WITH 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 CONTRACTOR SHALL COORDINATE WITH THE IRRIGATION CONTRACTOR AND LEAVE PROVISIONS FOR ALL SLEEVING AND PIPE ROUTING. ALL UNDERGROUND UTILITIES TO BE LOCATED BY DIALING 811 AS REQUIRED BY LAW.
9. ALL PLANTING BEDS SHALL BE MULCHED TO A DEPTH OF 2" WITH APPROVED NATURAL SHREDDED COCO BROWN MULCH MULCH FREE FROM WEEDS AND PESTS. NO 'NUGGETS'. CYPRESS MULCH OR RED DYED MULCH TO BE ACCEPTED. KEEP MULCH 6" AWAY FROM TREE OR PALM TRUNKS AS PER INDUSTRY RECOMMENDATIONS.
10. ALL TREES, PALMS, SHRUBS AND GROUNDCOVERS, AND SOD / LAWN SHALL CARRY A ONE-YEAR WARRANTY FROM THE DATE OF FINAL ACCEPTANCE.

11. **ALL TREES AND PALMS SHALL BE STAKED PER ACCEPTED STANDARDS BY THE FLORIDA NURSERYMEN & GROWERS LANDSCAPE ASSOCIATION (FNGLA) AND ANSI A-309 (PART 6)-2012 TREE, SHRUB, AND OTHER WOODY PLANT MANAGEMENT STANDARD PRACTICES (PLANTING AND TRANSPLANTING). CONTRACTOR SHALL ENSURE THAT THE PLANS, DETAILS, SPECIFICATIONS AND NOTES HAVE BEEN ADHERED TO AND THAT THE LANDSCAPE AND IRRIGATION INSTALLATION IS COMPLIANT TO ALL ITEMS AS DIRECTED ON THE PLANS PRIOR TO SCHEDULING OF THE FINAL INSPECTION.**
CONTRACTOR SHALL REMOVE ALL STAKES, POLES, WELLINGTON TAPE AND OR BRACING MATERIALS FROM ALL PALMS, TREES AND SHRUBS WITHIN 1 YEAR OF INSTALLATION.
12. THE PLANT LIST IS INTENDED ONLY AS AN AID TO BIDDING. ANY DISCREPANCIES FOUND BETWEEN THE QUANTITIES ON THE PLAN AND PLANT LIST, THE QUANTITIES ON THE PLAN SHALL BE HELD VALID.
13. IF NECESSARY, CONTRACTOR SHALL PROVIDE A WATER TRUCK DURING PLANTING TO ENSURE PROPER WATERING IN DURING INSTALLATION AND CONTRACTOR WILL BE RESPONSIBLE FOR CONTINUAL WATERING UNTIL FINAL ACCEPTANCE BY THE OWNER.
A MINIMUM OF 6 MONTHS OF SUPPLEMENTAL HAND OR AUTOMATIC IRRIGATION SYSTEM WATERING SHALL BE REQUIRED TO AID IN NEW TREE OR PALM ESTABLISHMENT.
13. FERTILIZATION: ONE COMPLETE APPLICATION OF GRANULAR FERTILIZER SHALL BE APPLIED PRIOR TO FINAL ACCEPTANCE AND APPROVAL BY THE LANDSCAPE ARCHITECT. FERTILIZER SHALL BE SCOTTS AGRIFORM 20-10-5 PLANTING TABS OR APPROVED EQUAL AS RECOMMENDED BY LANDSCAPE CONTRACTOR
14. **SHOULD ANY TREES OR PALMS BE DAMAGED THEY SHALL BE EVALUATED BY THE CITY URBAN FORESTER TO DETERMINE CORRECTIVE ACTIONS THAT MAY INCLUDE REMOVAL, CORRECTIVE PRUNING AND OR REPLACEMENT. ANY CORRECTIVE ACTION REQUIRED SHALL BE PERFORMED IN ACCORDANCE WITH A CITY OF MIAMI BEACH CODE, ANSI-A 309 PRUNING STANDARDS AND OR AN ISSUED ERM TREE PERMIT OR ENVIRONMENTAL PERMIT. ANY CORRECTIVE PRUNING REQUIRED SHALL BE PERFORMED BY AN ISA CERTIFIED ARBORIST OR ASCA CONSULTING ARBORIST AND THE CITY URBAN FORESTER SHALL BE CONSULTED.**
15. **ALL TREES + PALMS TO REMAIN OR BE RELOCATED ON SITE IN THE VICINITY OF CONSTRUCTION ACTIVITIES, SHALL BE PROTECTED THROUGH THE USE OF TREE PROTECTION BARRICADES INSTALLED AT THE TREE OR PALM DRIP LINE. A TREE PROTECTION FENCE SHALL BE CONSTRUCTED PRIOR TO ANY CONSTRUCTION ACTIVITY INCLUDING GRUBBING AND SHALL REMAIN IN PLACE UNTIL ON SITE CONSTRUCTION HAS BEEN COMPLETED.**
17. **MULCH SHALL NOT BE APPLIED WITHIN 6" OF ANY TREE OR PALM TRUNK THAT IS INSTALLED OR INCORPORATED INTO THE PROJECT. FOR ROW TREES + PALMS, ALL MULCH SHALL BE AMERIGROW 'PREMIUM PINEBARK BROWN' SHREDDED MULCH OR A CITY APPROVED ALTERNATIVE.**
18. **PLANTING SOIL SPECIFICATION FOR UPPER LEVEL PLANTERS A MIX OF COARSE SAND, FLORIDA PEAT AND PINE BARK. THE APPROXIMATE RATIO SHALL BE COARSE SAND 70% FLORIDA SAND 20% PINE BARK 10% FINAL TESTED ORGANIC MATTER BETWEEN 1.5 AND 2.0% (BY DRY WEIGHT) THE FINAL MIX SHALL BE TESTED TO HAVE A SATURATED WEIGHT OF NO MORE 115 POUNDS PER CUBIC FOOT WHEN COMPACTED TO 85% STANDARDS PROCTOR PLANTING SOIL SHALL BE THOROUGHLY MIXED PRIOR TO DELIVERY AND INSTALLATION ADD NUTRIENTE FERTILIZER TO THE PLANTING MIX AT THE TIME MIXING AND BLENDING AT A RATE OF 3 POUNDS PER CUBIC YARD PLANTING SOIL SHALL BE SUPPLIED BY ATLAS PEAT AND SOIL, INC BOYTON BEACH FLORIDA 561-734-7300 PROVIDING A TWO GALLON SAMPLE WITH TESTING DATA THAT INDICATES THE MATERIAL MEETS REQUIREMENTS OF THIS SPECIFICATION INCLUDING RECOMMENDATIONS FOR CHEMICAL ADDITIVES FOR THE TYPES OF PLANTS TO BE GROWN. SAMPLES AND TESTING DATA SHALL BE SUBMITTED AT THE SAME TIME.**

PLANT LIST - 1030 6TH STREET

KEY	QTY.	NATIVE	COMMON NAME	BOTANICAL NAME	HEIGHT, SPECIFICATION, & NOTES
TREES					
BS	1	YES	GUMBO LIMBO TREE	Coccoloba diversifolia	Specimen to be Selected
CE	12	YES	GREEN BUTTWOOD TREE	Conocarpus erectus	14-16' ht min, 6' spread min, 3" dbh, standard trunk, equal to Treeworld Wholesale
CG	ALT	NO	BRIDAL VEIL TREE	Caesalpinia granadillo	14-16' ht min, 6' spread min, 3" dbh, standard trunk, equal to Treeworld Wholesale
MF	ALT	YES	SIMPSON STOPPER TREE	Myrcianthes fragrans	14-16' ht min, 6' spread min, 3" dbh, standard trunk, equal to Treeworld Wholesale
PL	ALT	YES	FRANGIPANI	Plumeria rubra	14-16' ht min, 6' spread min, 3" dbh, standard trunk, equal to Treeworld Wholesale
PR	11	NO	BAY RUM TREE	Pimenta racemosa	12' ht min, 6' spread min, 2" dbh, standard trunk, equal to Treeworld Wholesale
PALMS					
CN	2	NO	'MAYPAN' COCONUT PALM	Cocos nucifera 'Maypan'	10'- 14' gray wood, Florida Fancy
RX	AS REQ	NO	LADY PALM	Rhapis excelsa	7 gallon, 4' ht
PE	8	NO	ALEXANDER PALMS	Ptychosperma elegans	14-16' height, #2 double and triple trunk, Florida Fancy
TR	2	NO	THATCH PALM	Thrinax radiata	3' - 5' clear trunk, varying heights
SR	AS REQ	NO	SILVER SAWPALMETTO	Serenoa repens 'Cinerea'	30 gallon, 3' height
SHRUBS					
CHR	40	YES	COCO PLUM SHRUBS	Chrysobalanus icaco	15 gallon, 4' height, 4' spread
CRN	AS REQ	YES	CLUSIA ROSEA 'NANA'	Clusia rosea 'Nana'	7 gallon, 24" height, 24" spread
GYL	130	YES	CRABWOOD SHRUB	Gymnathia lucida	25 gallon, 6' height, 2' spread
PSL	100	YES	BAHAMA WILD COFFEE SHRUB	Psychotria ligustrifolia	7 gallon, 24" height, 24" spread
GROUNDCOVERS					
ALO	AS REQ	NO	BROMELIAD 'ODORATA'	Alcantarea 'Odorata'	7 gallon, 30" x 30"
CAM	AS REQ	NO	CARISSA 'EMERALD BLANKET'	Carrisa macrocarpa 'Emerald Blanket'	1 gallon, 12" on center, full
TRA	AS REQ	NO	JACMINE MINIMA	Trachelospermum asiaticum 'Minima'	1 gallon, 12" on center, full
DIS	AS REQ	NO	DIOON	Dioon spp	15 gallon, 4' x 4'
ERL	AS REQ	NO	BEACH GOLDEN CREEPER	Ernodea littoralis	3 gallon, 12" on center, full
MIC	AS REQ	NO	WART FERN	Microsorium scolopendrium	3 gallon, 12" on center, full
MOD	AS REQ	NO	SWISS CHEESE PLANT	Monstera deliciosa	7 gallon, 30" spread, full
LIR	AS REQ	NO	LILYTURF	Liriope muscari	1 gallon, 12" on center, full
PBM	AS REQ	NO	PHILODENDRON 'BURL MARX'	Philodendron 'Burl marx'	3 gallon, 18" on center, full
PHW	AS REQ	NO	PHILODENDRON 'WILSONI'	Philodendron 'Wilsoni'	7 gallon, 18" on center, full
XAN	AS REQ	NO	PHILODENDRON 'XANADU'	Philodendron 'Xanadu'	3 gallon, 18" on center, full
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				



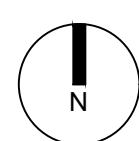
C.M.B. CHAPTER 46, DIVISION 2 - TREE INVENTORY + DISPOSITION PLAN NOTES

- 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.
- EXISTING TREE, PALM, AND VEGETATION INFORMATION AS INDICATED HAS BEEN PREPARED AS AN OVERLAY ON THE SURVEY PREPARED BY BLANCO SURVEYORS INC., DATED 07.07.20
- THE INFORMATION AS PRESENTED HEREIN HAS BEEN FIELD VERIFIED BY THE LANDSCAPE ARCHITECT ON 07.14.20
- 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.
- 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.
- 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 SURVEY LEGEND

- TREE or PALM TO BE REMOVED. SEE CHART L3.01.
- TREE or PALM TO REMAIN. PRESERVE + PROTECT

EXISTING TREE SURVEY + DISPOSITION PLAN



C.M.B. PUBLIC WORKS / EROSION + SEDIMENT CONTROL NOTES

1. PROPER EROSION AND SEDIMENT CONTROLS MUST BE INSTALLED BEFORE ANY SOIL DISTURBING ACTIVITIES CAN BEGIN.
2. THE STRUCTURES SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRS MADE AS NEEDED. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH RAINFALL. THEY MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.
3. THE SITE CONTRACTOR IS RESPONSIBLE FOR REMOVING THE TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES AFTER COMPLETION OF CONSTRUCTION AND ONLY WHEN AREAS HAVE BEEN STABILIZED.

C.M.B. EXISTING TREE INVENTORY + DISPOSITION CHART - 1030 6TH STREET

NUMBER	COMMON NAME	BOTANICAL NAME	SPECIMEN	D.B.H. (IN)	HEIGHT (FT)	SPREAD (FT)	CONDITION	DISPOSITION	MITIGATION	COMMENTS
#1	Royal Poinciana	Delonix regia	YES	12"	20'	12'	MODERATE	REMOVE	12" DBH	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#2	Wild Tamarind	Lysiloma latisliqua	NO	7"	30'	20'	GOOD	REMAIN	N/A	PRESERVE + PROTECT DURING CONSTRUCTION
#3	Montgomery Palm	Veitchia montgomeryana	NO	9"	28'	12'	GOOD	REMAIN	N/A	PRESERVE + PROTECT DURING CONSTRUCTION
#4	Montgomery Palm	Veitchia montgomeryana	NO	9"	28'	12'	GOOD	REMAIN	N/A	PRESERVE + PROTECT DURING CONSTRUCTION
#5	Montgomery Palm	Veitchia montgomeryana	NO	9"	28'	12'	GOOD	REMAIN	N/A	PRESERVE + PROTECT DURING CONSTRUCTION
#6	Montgomery Palm	Veitchia montgomeryana	NO	9"	28'	12'	GOOD	REMAIN	N/A	PRESERVE + PROTECT DURING CONSTRUCTION
#7	Montgomery Palm	Veitchia montgomeryana	NO	5"	10'	8'	GOOD	REMAIN	N/A	PRESERVE + PROTECT DURING CONSTRUCTION
#8	Montgomery Palm	Veitchia montgomeryana	NO	9"	25'	10'	GOOD	REMAIN	N/A	PRESERVE + PROTECT DURING CONSTRUCTION
#9	Montgomery Palm	Veitchia montgomeryana	NO	9"	20'	10'	GOOD	REMAIN	N/A	PRESERVE + PROTECT DURING CONSTRUCTION
#10	Royal Palm	Roystonea regia	NO	18"	35'	12'	GOOD	REMAIN	N/A	PRESERVE + PROTECT DURING CONSTRUCTION
#11	Wild Tamarind	Lysiloma latisliqua	YES	12"	25'	20'	GOOD	REMAIN	N/A	PRESERVE + PROTECT DURING CONSTRUCTION
#12	Royal Palm	Roystonea regia	NO	24"	50'	15'	GOOD	REMAIN	N/A	PRESERVE + PROTECT DURING CONSTRUCTION
#13	Wild Tamarind	Lysiloma latisliqua	YES	12"	20'	20'	GOOD	REMAIN	N/A	PRESERVE + PROTECT DURING CONSTRUCTION
#14	Royal Palm	Roystonea regia	NO	24"	50'	18'	GOOD	REMAIN	N/A	PRESERVE + PROTECT DURING CONSTRUCTION
#15	Cabbage Palm	Sabal palmetto	NO	15"	55'	6'	GOOD	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#16	Canary Island Date Palm	Phoenix canariensis	NO	17"	60'	12'	POOR	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#17	Canary Island Date Palm	Phoenix canariensis	NO	18"	70'	10'	MODERATE	REMAIN	N/A	PRESERVE + PROTECT DURING CONSTRUCTION
#18	Canary Island Date Palm	Phoenix canariensis	NO	17"	60'	12'	MODERATE	REMAIN	N/A	PRESERVE + PROTECT DURING CONSTRUCTION
#19	Brazilian Beautyleaf	Calophyllum brasiliense	NO	10"	30'	18'	MODERATE	REMOVE	10" DBH	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#20	Green Buttonwood	Conocarpus erectus	YES	12"	35'	20'	MODERATE	REMOVE	12" DBH	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#21	Coconut Palm	Cocos nucifera	NO	9"	15'	7'	GOOD	REMAIN	N/A	PRESERVE + PROTECT DURING CONSTRUCTION
#22	Areca Palm	Dypsis lutescens	NO	24"	23'	13'	MODERATE	REMOVE	1 REP. TREE	IN CONFLICT WITH SITE DESIGN. MITIGATION PROVIDED
#23	Paurotis Palm	Acroelorrhaphe wrightii	NO	6"	12'	8'	MODERATE	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED
#24	Coconut Palm	Cocos nucifera	NO	10"	18'	9'	GOOD	REMAIN	N/A	PRESERVE + PROTECT DURING CONSTRUCTION
#25	Bottle Palm	Hyophorbe lagenicaulis	NO	9"	8'	6'	MODERATE	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED
#26	Bottle Palm	Hyophorbe lagenicaulis	NO	9"	8'	6'	MODERATE	REMOVE	N/A	SMALL PALM, NO MITIGATION REQUIRED

TOTAL TREE DBH LOSS: 34" + THE REMOVAL OF (3) PALMS *
 PALM MITIGATION REQUIRED: (15) REPLACEMENT TREES @ 12'HT x 2" DBH X 6' SPREAD

CH. 46 TREE PRESERVATION + PROTECTION / TREE + PALM MITIGATION SUMMARY

TOTAL TREE DBH LOSS: 34" + THE REMOVAL OF (3) PALMS

REPLACEMENT TREES REQUIRED:

- (12) REPLACEMENT TREES REQUIRED @ 12' HEIGHT + 2" DBH + 6' SPREAD or (6) REPLACEMENT TREES REQUIRED @ 16' HT + 4" DBH + 8' SPREAD
- (3) REPLACEMENT TREES REQUIRED @ 12' HEIGHT + 2" DBH + 6' SPREAD or (2) REPLACEMENT TREES REQUIRED @ 16' HT + 4" DBH + 8' SPREAD
- (15) REPLACEMENT TREES REQUIRED @ 12' HEIGHT + 2" DBH + 6' SPREAD

REPLACEMENT TREES PROVIDED: 38 REPLACEMENT TREES PROVIDED @ 12'HT + 2" DBH + 6' SPREAD

BREAKDOWN:

- (1) NATIVE GUMBO LIMBO TREES @ 18' HEIGHT + 6" DBH + 10' SPREAD = 3 REPLACEMENT TREES
- (12) NATIVE GREEN BUTTWOOD TREES @ 14' HEIGHT + 4" DBH + 8' SPREAD = 24 REPLACEMENT TREES
- (11) BAY RUM TREES @ 12' HEIGHT + 2" DBH + 6' SPREAD = 11 REPLACEMENT TREES