

REVISION SCHEDULE:

PROJECT INFO:

NEW MIXED USE / FAMILY RESIDENTIAL

6940 ABBOTT AVE  
MIAMI BEACH, FL 33141



CHRISTOPHER CAWLEY, RLA  
Florida License LA 6666786

DATE:

DECEMBER 12, 2022

SHEET NO:

L0-00

C.M.B. LANDSCAPE FINAL DRB SUBMITTAL 12.12.22

NEW MIXED USE RESIDENTIAL | 6940 ABBOTT AVE | MIAMI BEACH, FLORIDA



SHEET OF INDEX

- L0-00 LANDSCAPE COVER + SHEET INDEX  
L1-00 EXISTING TREE SURVEY + DISPOSITION PLAN  
L1-01 EXISTING TREE CHART, MITIGATION SUMMARY + NOTES  
L2-00 GROUND LEVEL HARDSCAPE PLAN  
L2-01 HARDSCAPE MATERIALS + DETAILS  
L3-00 GROUND LEVEL LANDSCAPE PLAN  
L3-01 FOURTH LEVEL LANDSCAPE PLAN  
L3-02 ROOF LEVEL LANDSCAPE PLAN  
L4-00 PLANT LIST, LANDSCAPE DETAILS + NOTES  
L4-01 PLANT MATERIAL IMAGES

CLIENT / PROPERTY INFORMATION

PROPERTY ADDRESS  
6940 ABBOTT AVE,  
MIAMI BEACH, FLORIDA 33141

SCOPE OF WORK

- NEW LANDSCAPE TO COMPLIMENT  
NEW MIXED USE RESIDENTIAL

MIAMI BEACH LANDSCAPE LEGEND

CITY OF MIAMI BEACH

LANDSCAPE LEGEND

INFORMATION REQUIRED TO BE PERMANENTLY AFFIXED TO PLANS

Zoning District TC-C Lot Area 25,000 Acres .57

	REQUIRED/ ALLOWED	PROVIDED
<b>OPEN SPACE</b>		
A. Square feet of required Open Space as indicated on site plan: Lot Area = <u>25,000</u> s.f. x <u>.20</u> % = <u>5,000</u> s.f.	<u>5,000 SF</u>	<u>5,000 SF</u>
B. Square feet of parking lot open space required as indicated on site plan: Number of parking spaces _____ x 10 s.f. parking space =	<u>N/A</u>	
C. Total square feet of landscaped open space required: A+B=	<u>N/A</u>	

LAWN AREA CALCULATION

A. Square feet of landscaped open space required	<u>5,000 SF</u>	<u>5,000 SF</u>
B. Maximum lawn area (sod) permitted= <u>.20</u> % <u>5,000</u> s.f.	<u>1,000 SF</u>	<u>37 SF</u>

TREES

A. Number of trees required per lot or net lot acre, less existing number of trees meeting minimum requirements=

22 trees x .57 net lot acres - number of existing trees=

13 TREES 13 TREES } 5 GROUND LEVEL

4 TREES 4 TREES } 8 UPPER LEVEL

B. % Natives required: Number of trees provided x 30% =

8 TREES 8 TREES

C. % Low maintenance / drought and salt tolerant required:  
Number of trees provided x 50%=

5 TREES 3 TREES

D. Street Trees (maximum average spacing of 20' o.c.):  
100 LF linear feet along street divided by 20'=

5 TREES 1 TREE

E. Street tree species allowed directly beneath power lines:  
(maximum average spacing of 20' o.c.):  
100 LF linear feet along street divided by 20'=

5 TREES 1 TREE

SHRUBS

A. Number of shrubs required: Sum of lot and street trees required x 12=

276 396

B. % Native shrubs required: Number of shrubs provided x 50%=

138 347

LARGE SHRUBS OR SMALL TREES

A. Number of large shrubs or small trees required: Number of required shrubs x 10%=

28 --

B. % Native large shrubs or small trees required: Number of large shrubs or small trees provided x 50%=

14 --



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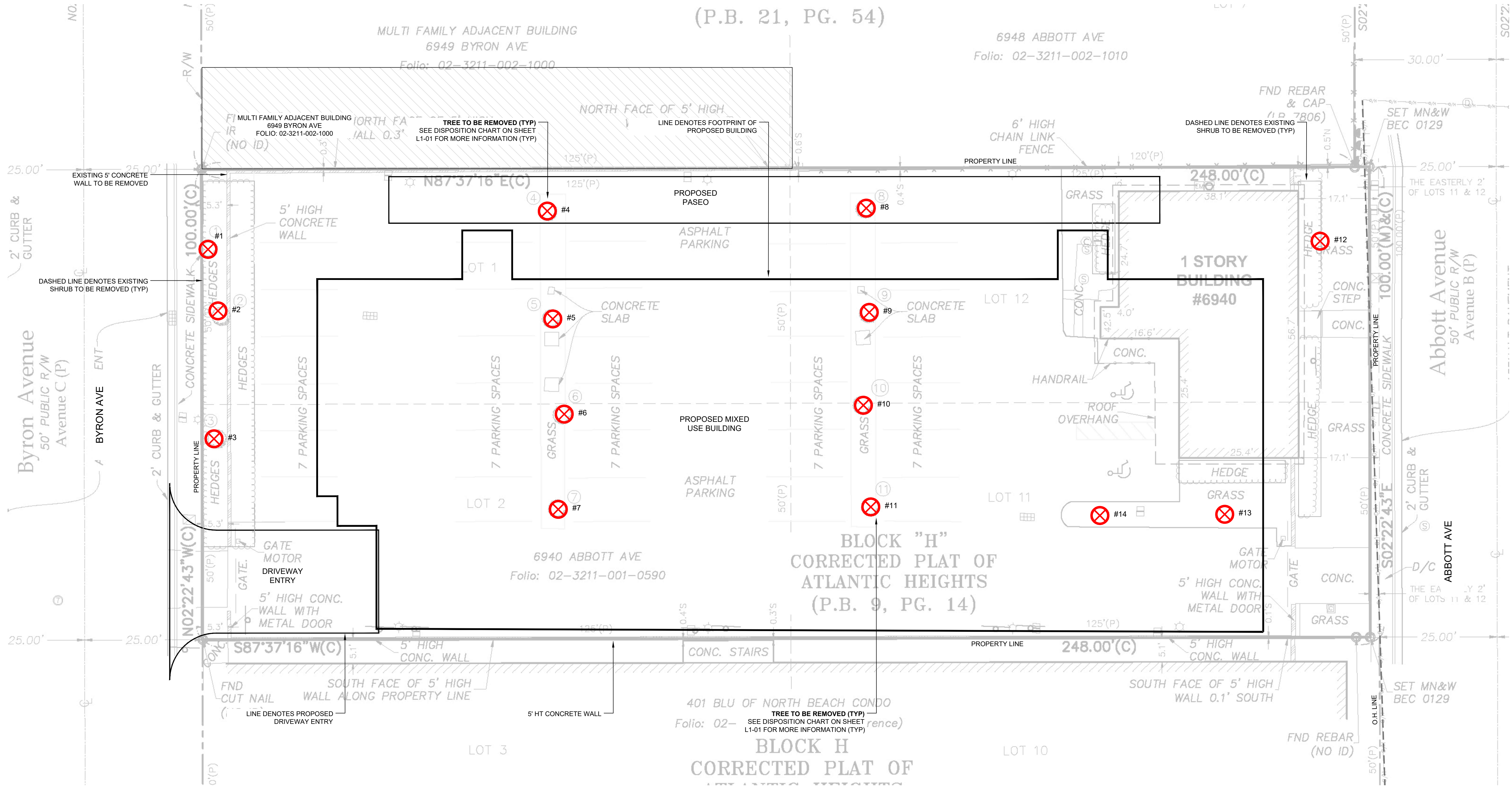
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(P.B. 21, PG. 54)



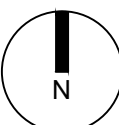
C.M.B. CHAPTER 46, DIVISION 2 - TREE INVENTORY + DISPOSITION NOTES

- THIS 'EXISTING TREE INVENTORY + DISPOSITION PLAN' HAS BEEN PREPARED IN ACCORDANCE WITH THE CITY OF MIAMI BEACH, CHAPTER 46 - ENVIRONMENT, DIVISION 2, TREE PRESERVATION + PROTECTION ORDINANCE.
- EXISTING TREE, PALM, + VEGETATION INFORMATION AS INDICATED HAS BEEN PREPARED AS AN OVERLAY ON THE SURVEY PREPARED BY BISCAYNE ENGINEERING SURVEYORS, DATED 10.11.22.
- THE INFORMATION AS PRESENTED HEREIN HAS BEEN FIELD VERIFIED BY THE LANDSCAPE ARCHITECT ON 11.04.22.
- MIAMI BEACH P+Z MUST APPROVE LANDSCAPE PLANS PRIOR TO REMOVING ANY TREES OR PALMS WITH A D.B.H. BETWEEN 6" + 12". A WRITTEN TREE REMOVAL PERMIT IS REQUIRED FROM CITY OF MIAMI BEACH GREENSPACE MANAGEMENT / PUBLIC WORKS FOR THE REMOVAL OF TREES / PALMS WITH A D.B.H. GREATER THAN 12" OR IN THE R.O.W.
- THE OWNER RESERVES THE RIGHT TO REMOVE ANY VEGETATION NOT LOCATED WITHIN THE CITY R.O.W. WITH 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 L1-01

EXISTING TREE SURVEY + DISPOSITION PLAN





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C.M.B.EXISTING TREE INVENTORY + DISPOSITION CHART										
NUMBER	COMMON NAME	BOTANICAL NAME	SPECIMEN	HT (FT)	SP (FT)	D.B.H (IN)	CONDITION	DISPOSITION	MITIGATION	COMMENTS
1	WHITE TRUMPET	Tabebuia bahamensis	YES	23'	25'	12"	FAIR	REMOVE	12" D.B.H	IN CONFLICT w/ SITE DESIGN. MITIGATION PROVIDED
2	WHITE TRUMPET	Tabebuia bahamensis	NO	18'	18'	10"	FAIR	REMOVE	10" D.B.H	IN CONFLICT w/ SITE DESIGN. MITIGATION PROVIDED
3	WHITE TRUMPET	Tabebuia bahamensis	YES	23'	20'	12"	FAIR	REMOVE	12" D.B.H	IN CONFLICT w/ SITE DESIGN. MITIGATION PROVIDED
4	GUMBO LIMBO	Bursera simaruba	YES	15'	20'	12"	FAIR	REMOVE	12" D.B.H	IN CONFLICT w/ SITE DESIGN. MITIGATION PROVIDED
5	GUMBO LIMBO	Bursera simaruba	YES	15'	18'	12"	FAIR	REMOVE	12" D.B.H	IN CONFLICT w/ SITE DESIGN. MITIGATION PROVIDED
6	GUMBO LIMBO	Bursera simaruba	YES	15'	18'	12"	FAIR	REMOVE	12" D.B.H	IN CONFLICT w/ SITE DESIGN. MITIGATION PROVIDED
7	GUMBO LIMBO	Bursera simaruba	YES	18'	18'	12"	FAIR	REMOVE	12" D.B.H	IN CONFLICT w/ SITE DESIGN. MITIGATION PROVIDED
8	GUMBO LIMBO	Bursera simaruba	YES	18'	18'	14"	FAIR	REMOVE	14" D.B.H	IN CONFLICT w/ SITE DESIGN. MITIGATION PROVIDED
9	GUMBO LIMBO	Bursera simaruba	NO	10'	14'	10"	FAIR	REMOVE	10" D.B.H	IN CONFLICT w/ SITE DESIGN. MITIGATION PROVIDED
10	GUMBO LIMBO	Bursera simaruba	YES	18'	18'	14"	FAIR	REMOVE	14" D.B.H	IN CONFLICT w/ SITE DESIGN. MITIGATION PROVIDED
11	GUMBO LIMBO	Bursera simaruba	YES	18'	14'	12"	FAIR	REMOVE	12" D.B.H	IN CONFLICT w/ SITE DESIGN. MITIGATION PROVIDED
12	MAHOGANY	Swietenia mahagoni	YES	22'	18'	12"	FAIR	REMOVE	12" D.B.H	IN CONFLICT w/ SITE DESIGN. MITIGATION PROVIDED
13	GUMBO LIMBO	Bursera simaruba	YES	15'	15'	10"	FAIR	REMOVE	12" D.B.H	IN CONFLICT w/ SITE DESIGN. MITIGATION PROVIDED
14	GUMBO LIMBO	Bursera simaruba	YES	15'	15'	10"	FAIR	REMOVE	12" D.B.H	IN CONFLICT w/ SITE DESIGN. MITIGATION PROVIDED
TOTAL TREE DBH LOSS: 164" TREE MITIGATION REQUIRED: (56) REPLACEMENT TREES @ 12' HT x 2" D.B.H. x 6' SP										

TREE + PALM MITIGATION SUMMARY		
CH 46 TREE PRESERVATION + PROTECTION		
MIAMI BEACH LANDSCAPE ORDINANCE CHAPTER 46 ENVIORNMENT		
TREES		
REMOVED (TOTAL DBH OF TREES)	REPLACEMENT TREES REQ.	REPLACEMENT TREES PROVIDED
164" OF DBH	56 @ 12' HT + 2" DBH + 6' SP OR 28 @ 16' HT + 4" DBH + 8' SP	<b>37 REPLACEMENT TREES PROVIDED @ 12' HT + 2" DBH + 6' SP</b>  BREAKDOWN: (3) BRIDAL VEIL TREES @ 22' HT + 6" DBH + 12' SP = <b>9 REPLACEMENT TREES</b> (1) BRIDAL VEIL TREE @ 16' HT + 4" DBH + 10' SP = <b>2 REPLACEMENT TREES</b> (5) NATIVE WILD TAMARIND TREES @ 20' HT + 6" DBH + 10' SP = <b>15 REPLACEMENT TREES</b> (2) NATIVE LIGNUM VITAE TREES @ 14' HT + 3" DBH + 8' SP = <b>2 REPLACEMENT TREES</b> (9) NATIVE SIMPSON STOPPER TREES @ 12' HT + 2" DBH + 6' SP = <b>9 REPLACEMENT TREES</b>

TREE DISPOSITION SUMMARY				
	TOTAL	REMAIN	REMOVE	RELOCATE
TREES	14	0	14	0
PALMS	0	0	0	0

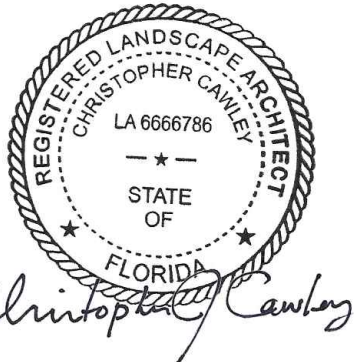
CURRENT SHORTFALL OF 19 TREES @ 12' HT, 6' SP, 2" DBH\*

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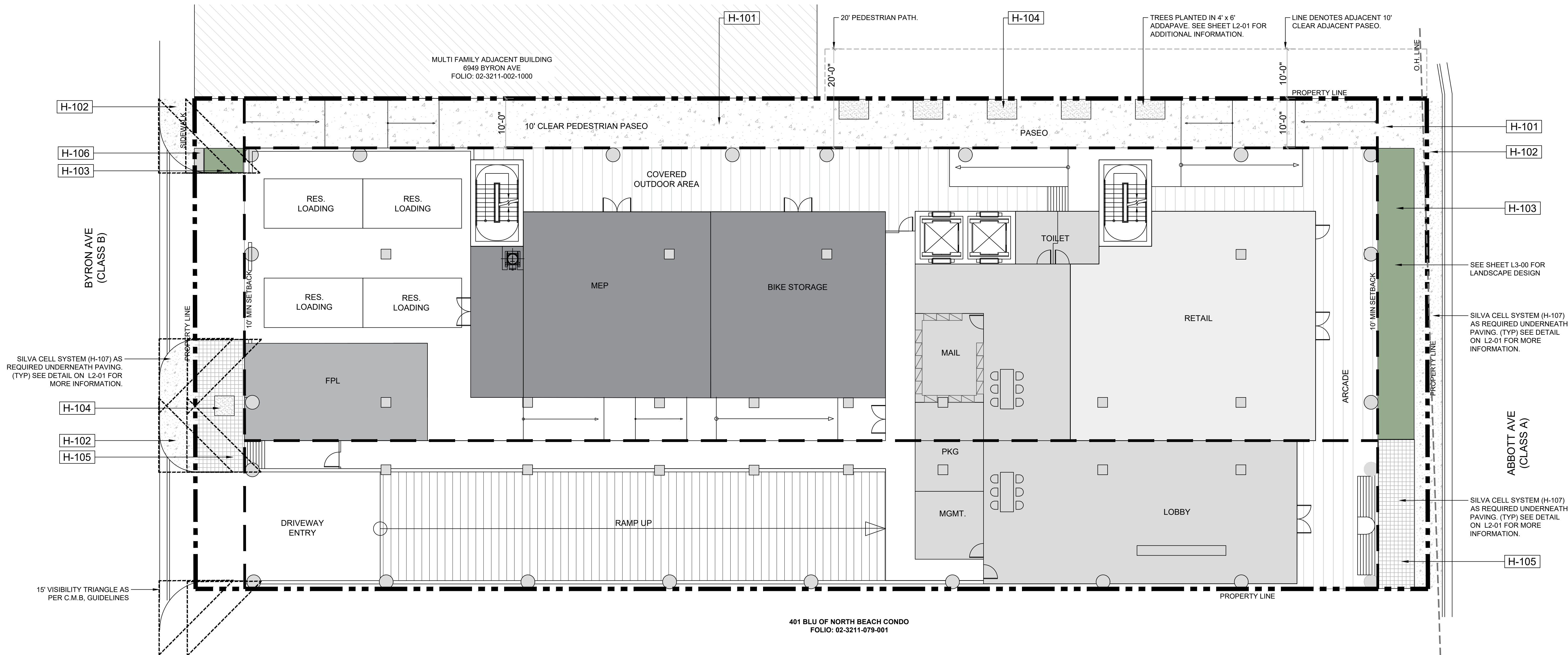
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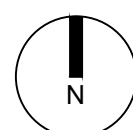


HARDSCAPE LEGEND

SYMBOL	MATERIALS DESCRIPTION	QTY
	H-101 CONCRETE - ROCK SALT FINISH	2,299 SF
	H-102 CMB 'RED' POURED IN PLACE CONCRETE.	774 SF
	H-103 PLANTING AREA (TYP)	473 SF
	H-104 ADDAPAVE	136 SF
	H-105 GRANITE 4"x4" PAVERS.	464 SF
	H-106 EMPIRE TURF ZOYSIA GRASS - OVER 2" TOPSOIL BED	9 SF
	H-109 UNIT PAVER W/ SHELLSTONE 12"x12"	7,111 SF

GROUND LEVEL HARDSCAPE MATERIAL PLAN

3/32" = 1'-0"  
0' 10' 20' 30'



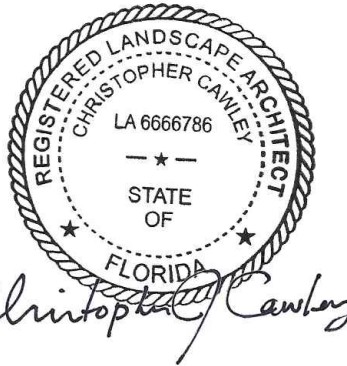


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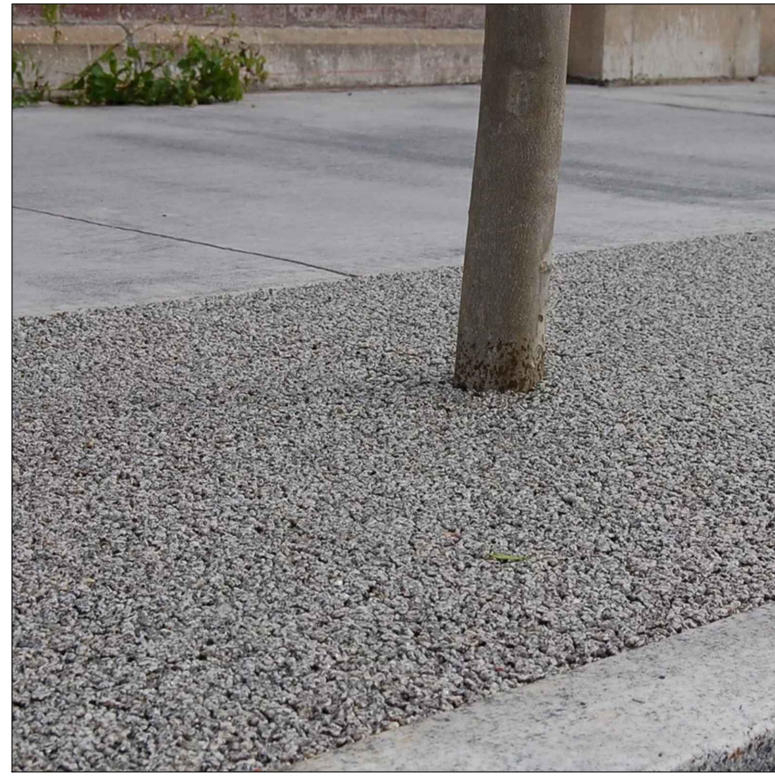
HARDSCAPE MATERIALS



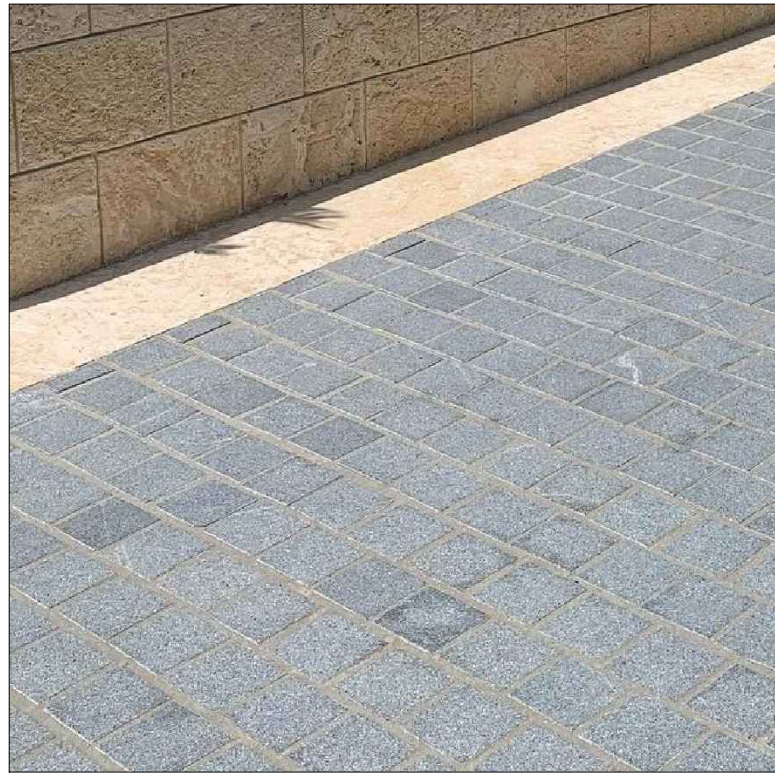
H-101 | CONCRETE - ROCK SALT FINISH  
MATERIAL: CONCRETE  
LOCATION: SIDEWALK  
COLOR: GREY  
FINISH: NON-SLIP ROCK SALT FINISH  
SIZE: 2,299 SF  
MANUFACTURER: TBD  
SPECIFICATION: AS PER MANUFACTURER



H-102 | CMB SIDEWALK  
MATERIAL: CONCRETE  
LOCATION: SIDEWALK ADJACENT TO THE STREET  
COLOR: RED, AS PER CMB.  
SIZE: 774 SF  
MANUFACTURER: TBD  
SPECIFICATION: AS PER MANUFACTURER



H-104 | ADDAPAVE  
LOCATION: TREES w/IN PASEO  
COLOR: GREY  
FINISH: TBD  
SIZE: 136 SF  
MANUFACTURER: TBD  
SPECIFICATION: AS PER MANUFACTURER



H-105 | GRANITE 4" x 4" PAVERS  
LOCATION: SIDEWALK / ENTRY  
COLOR: GREY / GRANITE  
FINISH: NON -SLIP  
SIZE: 464 SF  
MANUFACTURER: TBD  
SPECIFICATION: AS PER MANUFACTURER



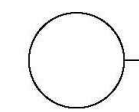
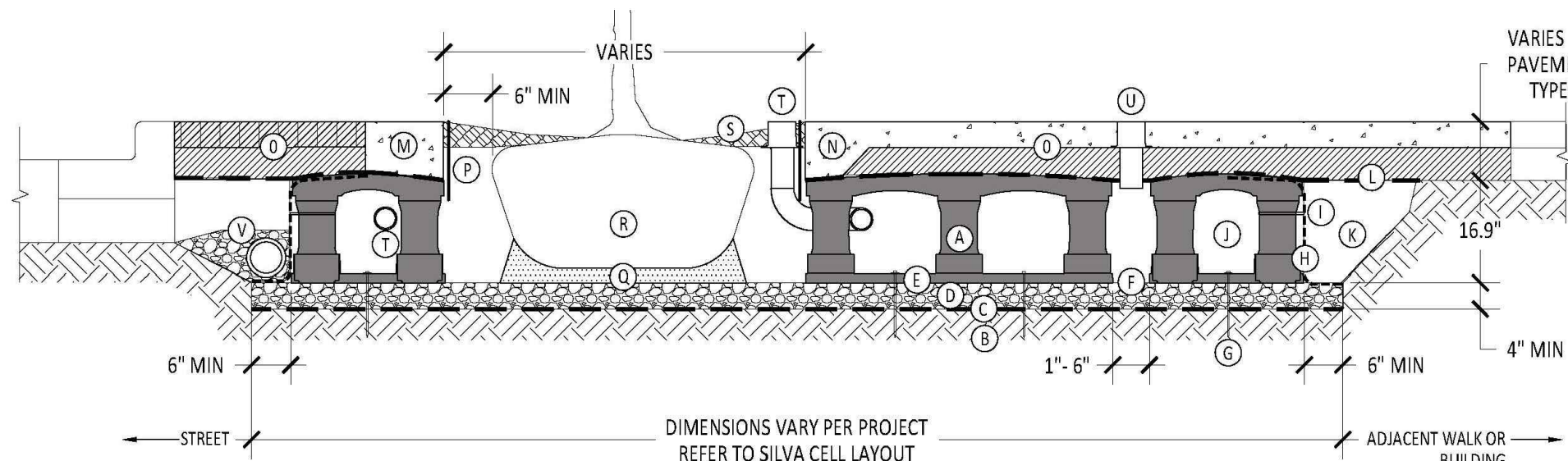
01-06 | EMPIRE TURF ZOYSIA GRASS  
LOCATION: BYRON AVE  
SIZE: 9 SF  
MANUFACTURER: TBD  
SPECIFICATION: AS PER MANUFACTURER



01-07 | SILVA CELL SYSTEM  
MATERIAL: SILVA CELLS MODULAR SUSPENDED PAVEMENT SYSTEM  
LOCATION: ALL PAVEMENTS AT GROUND FLOOR  
MANUFACTURER: DEEPROOT  
SPECIFICATION: AS PER MANUFACTURERS



H-109 | UNIT PAVERS ON SLAB  
LOCATION: ROOF DECK  
COLOR: TAN  
FINISH: SHELLSTONE FINISH  
SIZE: 7,111 SF  
MANUFACTURER: TBD  
SPECIFICATION: AS PER MANUFACTURER



SILVA CELL SYSTEM 1X

NOT TO SCALE

KEY PLAN

- (A) SILVA CELL SYSTEM (DECK, BASE, AND POSTS)
- (B) SUBGRADE, COMPACTED
- (C) GEOTEXTILE FABRIC, PLACED ABOVE SUBGRADE
- (D) 4" MIN AGGREGATE SUB BASE, COMPACTED TO 95% PROCTOR
- (E) SILVA CELL BASE SLOPE, 10% MAX
- (F) 1" TO 6" SPACING BETWEEN SILVA CELLS AT BASE
- (G) ANCHORING SPIKES, CONTACT DEEPROOT FOR ALTERNATIVE
- (H) GEOTEXTILE, WRAPPED AROUND PERIMETER OF SYSTEM, WITH 6" TOE (OUTWARD FROM BASE) AND 12" EXCESS (OVER TOP OF DECK)
- (I) CABLE TIE, ATTACHING GEOTEXTILE TO SILVA CELL AT BASE OF UPPER LEG FLARE, AS NEEDED

- (J) PLANTING SOIL, PER PROJECT SPECIFICATIONS, PLACED IN LIFTS AND WALK-IN COMPACTED TO 75-85% PROCTOR
- (K) COMPACTED BACKFILL, PER PROJECT SPECIFICATIONS
- (L) GEOTEXTILE FABRIC TO EDGE OF EXCAVATION
- (M) RIBBON CURB AT TREE OPENING (TO BE USED WITH PAVERS OR ASPHALT)
- (N) THICKENED EDGE AT TREE OPENING (TO BE USED WITH CONCRETE)
- (O) PAVEMENT AND AGGREGATE BASE PER PROJECT \*

\*MINIMUM PAVEMENT PROFILE OPTIONS TO MEET H-20 LOADING PAVEMENT  
4" CONCRETE ..... +4" AGGREGATE  
3" PAVEMENT ..... +12" AGGREGATE  
4" ASPHALT ..... +12" AGGREGATE  
2.0" PAVEMENT ..... +5" CONCRETE

- (P) DEEPROOT ROOT BARRIER, 12" OR 18", DEPTH DETERMINED BY THICKNESS OF PAVEMENT SECTION, INSTALL DIRECTLY ADJACENT TO CONCRETE EDGE RESTRAINT
- (Q) PLANTING SOIL BELOW ROOT BALL, COMPACTED WELL TO PREVENT SETTLING
- (R) ROOT BALL
- (S) TREE OPENING TREATMENT, PER PROJECT SPECIFICATIONS
- (T) DEEPROOT WATER AND AIR VENT, ROOTBALL, WHEN REQUIRED
- (U) DEEPROOT WATER AND AIR VENT, WHEN REQUIRED
- (V) UNDERDRAIN SYSTEM, WHEN REQUIRED (LOCATION AND DETAILS BY OTHERS)

NOTES

- EXCAVATION SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE HEALTH AND SAFETY REGULATIONS
- INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS
- PROVIDE SUPPLEMENTAL IRRIGATION
- DO NOT SCALE DRAWINGS



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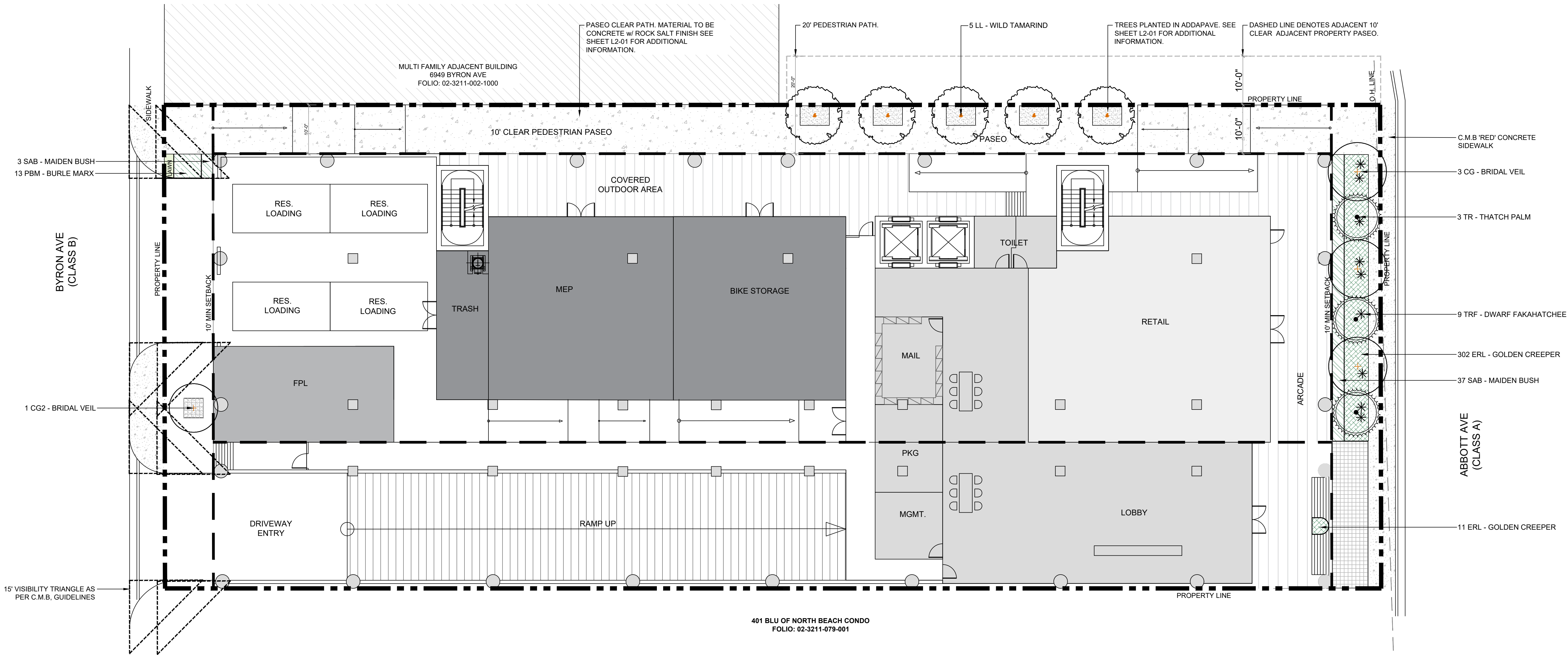
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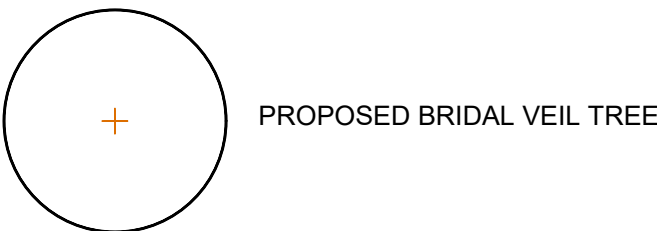
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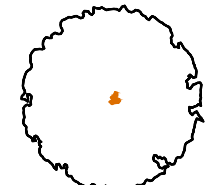
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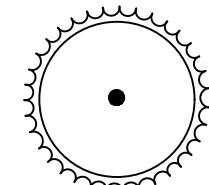
LANDSCAPE LEGEND



PROPOSED BRIDAL VEIL TREE



PROPOSED SIMPSONS STOPPER TREE

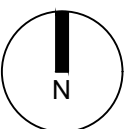


PROPOSED THATCH PALM



PROPOSED SHRUBS / GROUNDCOVER

GROUND LEVEL LANDSCAPE PLAN





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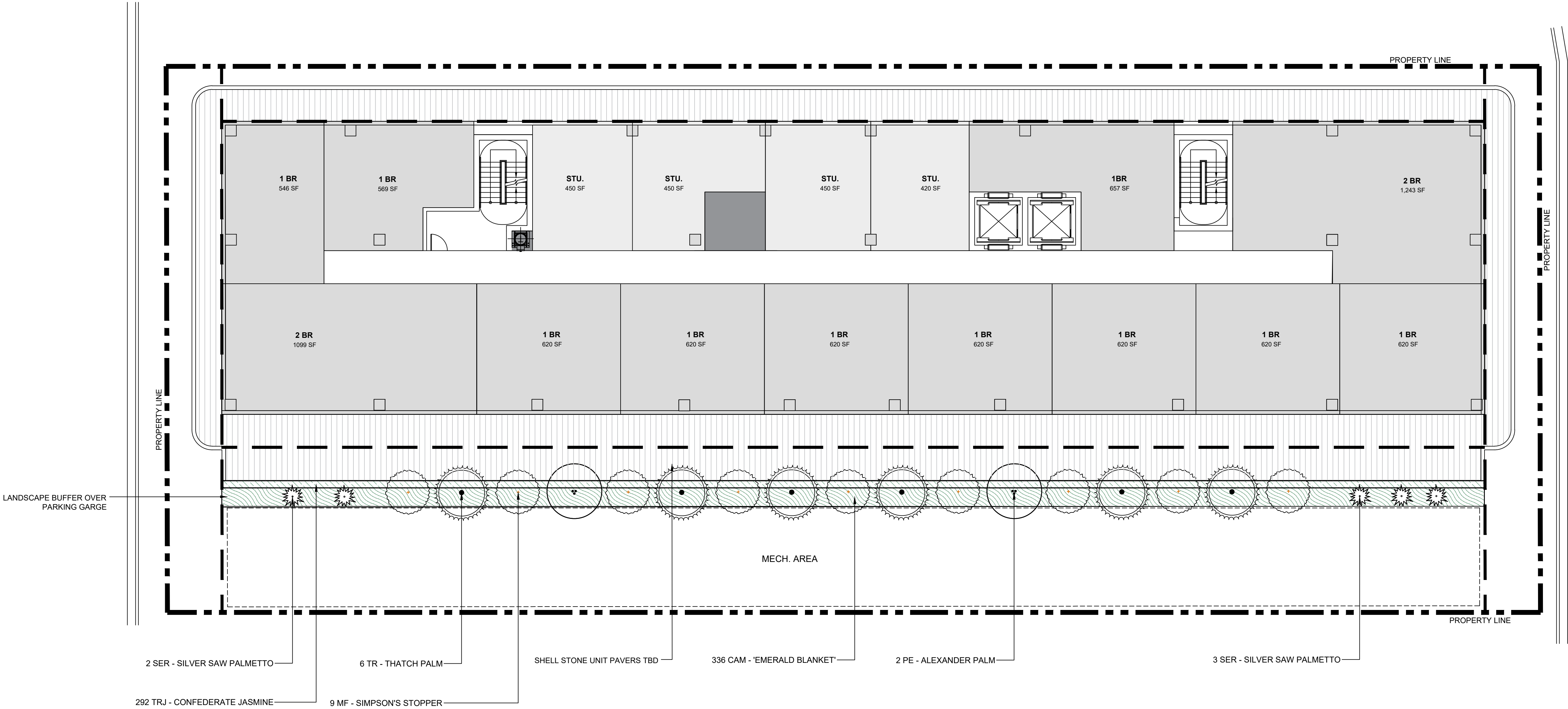
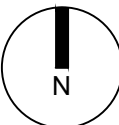
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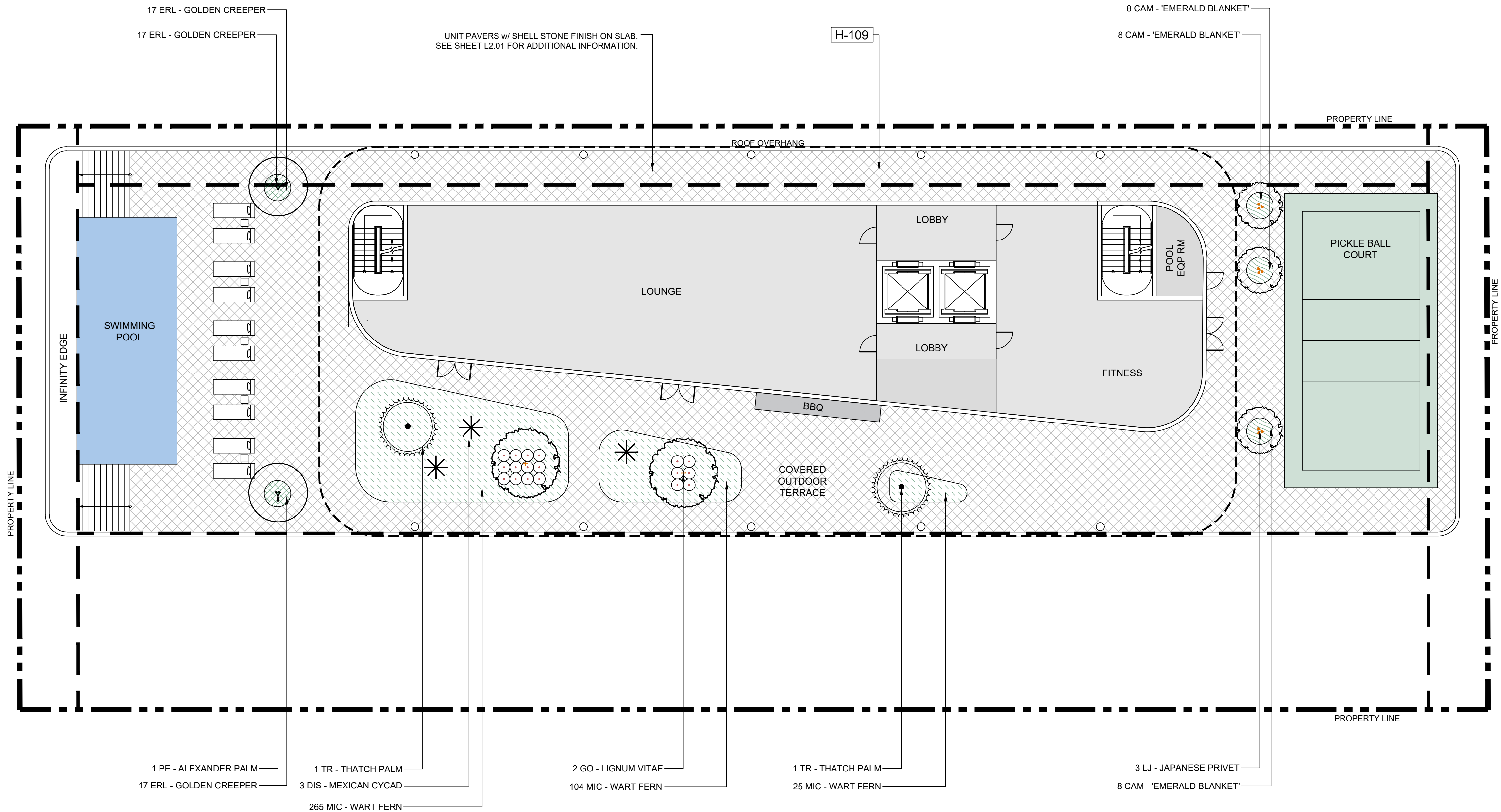
FOURTH LEVEL LANDSCAPE PLAN



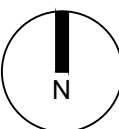


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ROOF LEVEL LANDSCAPE PLAN

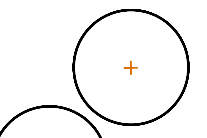



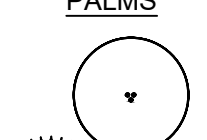

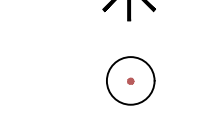
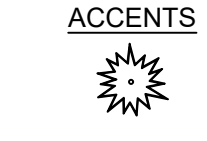

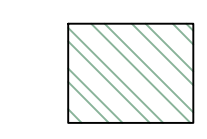

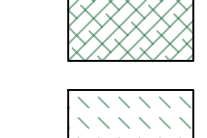
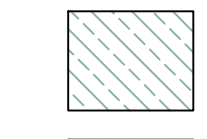
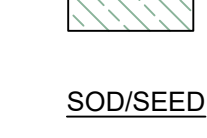
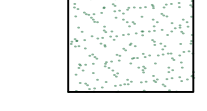
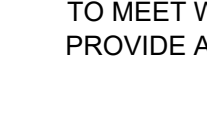







PLANTING NOTES

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 ROOT BALLS 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 LIMEROCK PRESENT TO A DEPTH OF AT LEAST 30" BEFORE PLACING NEW PLANTING SOIL. APPLY NEW CLEAN PLANTING SOIL IN PLANTING AREAS 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 GROUNDCOVER 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 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 CONTRACTOR SHALL COORDINATE WITH THE IRRIGATION CONTRACTOR AND LEAVE PROVISIONS FOR ALL SLEEVEING 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" w/ 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. NURSERY SUPPORT POLES SHALL BE REMOVED AT THE NURSERY, PRIOR TO TO DELIVERY, AND TREES DELIVERED WITH NURSERY POLES WILL NOT BE ACCEPTED; AND THEREFORE REJECTED, w/ THE EXCEPTION TREE SPECIES: CLUSIA ROSEA + SILVER BUTTONWOOD TREES
12. ALL TREES AND PALMS SHALL BE STAKED PER ACCEPTED STANDARDS BY THE FLORIDA NURSERYMEN & GROWERS LANDSCAPE ASSOCIATION (FNGLA) AND ANSI A-300 (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 BRACING MATERIALS FROM ALL PALMS, TREES WITHIN 1 YEAR OF INSTALLATION.
13. 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.
14. 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.
15. 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
16. 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 300 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.
17. 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 DRIPLINE. 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.
18. 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.

PLANT SCHEDULE

TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	NATIVE	SPECIFICATIONS
	CG2	1	CAESALPINIA GRANADILLO	BRIDAL VEIL	NO	200 GAL, 16' HT, 10' SP, 4" DBH, 6' CT
	CG	3	CAESALPINIA GRANADILLO	BRIDAL VEIL	NO	300 GAL, 22' HT, 12' SP, 6" DBH, 8' CT
	GO	2	GUAIAACUM OFFICINALE	LIGNUM VITAE	YES	14' HT, 8' SP, 3" DBH, STANDARD
	LJ	3	LIGUSTRUM JAPONICUM	JAPANESE PRIVET	NO	12' HT, 8' SP, 3" DBH, MULTI-TRUNK
	LL	5	LYSILOMA LATISILUIQA	WILD TAMARIND	YES	20' HT, 10' SP, 6" DBH, STANDARD
	MF	9	MYRCIANTHES FRAGRANS	SIMPSON'S STOPPER	YES	10' HT, 6' SP, 3" DBH, MULTI-TRUNK LIMBED UP
PALMS	CODE	QTY	BOTANICAL NAME	COMMON NAME	NATIVE	SPECIFICATIONS
	PE	4	PTYCHOSPERMA ELEGANS	ALEXANDER PALM	NO	16 - 18' OA HT, TRIPLE TRUNKS
	TR	11	THRINAX RADIATA	THATCH PALM	YES	4' CT, 8' MIN SP, SINGLE LEADER, FLORIDA FANCY
SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	NATIVE	SPECIFICATIONS
	DIS	3	DIOON SPINULOSUM	MEXICAN CYCAD	NO	7 GAL, 3' HT X 3' SP
	MOD	18	MONSTERA DELICIOSA	SWISS CHEESE PLANT	NO	3 GALLON, 24" O.C., FULL TO BASE
ACCENTS	CODE	QTY	BOTANICAL NAME	COMMON NAME	NATIVE	SPECIFICATIONS
	SER	5	SERENOA REPENS 'CINEREA'	SILVER SAW PALMETTO	YES	3 GALLON, 2.5' HT, 2.5' SP, FULL
GRASSES	CODE	QTY	BOTANICAL NAME	COMMON NAME	NATIVE	SPECIFICATIONS
	TRF	9	TRIPSACUM FLORIDANA	DWARF FAKAHATCHEE	YES	3 GALLON, 2.5' HT, 2.5' SP, FULL
SHRUB AREAS	CODE	QTY	BOTANICAL NAME	COMMON NAME	NATIVE	SPECIFICATIONS
	SAB	40	SAVIA BAHAMENSIS	MAIDEN BUSH	YES	7 GALLON, 2 - 3' HT, FULL TO BASE
GROUND COVERS	CODE	QTY	BOTANICAL NAME	COMMON NAME	NATIVE	SPECIFICATIONS
	CAM	360	CARISSA MACROCARPA 'EMERALD BLANKET'	'EMERALD BLANKET'	NO	3 GALLON, 18" O.C., FULL TO BASE
	ERL	347	ERNODEA LITTORALIS	GOLDEN CREEPER	YES	3 GALLON, 12" O.C., FULL TO BASE
	MIC	394	MICROSORUM SCOLOPENDRIA	WART FERN	NO	3 GALLON, 18" O.C., FULL TO BASE
	PBM	13	PHILODENDRON X 'BURLE MARX'	BURLE MARX	YES	3 GALLON, 18" O.C., FULL TO BASE
	TRJ	292	TRACHELOSPERMUM JASMINOIDES 'CONFEDERATE'	CONFEDERATE JASMINE	NO	3 GALLON, 12" O.C., FULL TO BASE
SOD/SEED	CODE	QTY	BOTANICAL NAME	COMMON NAME	NATIVE	SPECIFICATIONS
	ZX	9 SF	ZOYSIA X 'EMPIRE'	EMPIRE ZOYSIA	NO	

CONTRACTOR TO PROVIDE IMAGES OF ALL MAJOR PLANT MATERIAL TO LANDSCAPE ARCHITECT + OWNER FOR APPROVAL BEFORE PURCHASE + INSTALLATION. LANDSCAPE CONTRACTOR TO MEET WITH LANDSCAPE ARCHITECT + OWNER ON SITE TO REVIEW THE PROPOSED DESIGN PRIOR TO SUBMITTING A BID FOR THE PROJECT. THE LANDSCAPE CONTRACTOR IS TO PROVIDE AN ADDITIONAL ALLOWANCE OF \$15,000 DOLLARS FOR POTTED PLANTS + MISCELLANEOUS VEGETATION TO BE SELECTED DURING THE INSTALLATION OF THE PROJECT.

REVISION SCHEDULE:

PROJECT INFO:

NEW MIXED USE / FAMILY RESIDENTIAL

6940 ABBOTT AVE  
MIAMI BEACH, FL 33141



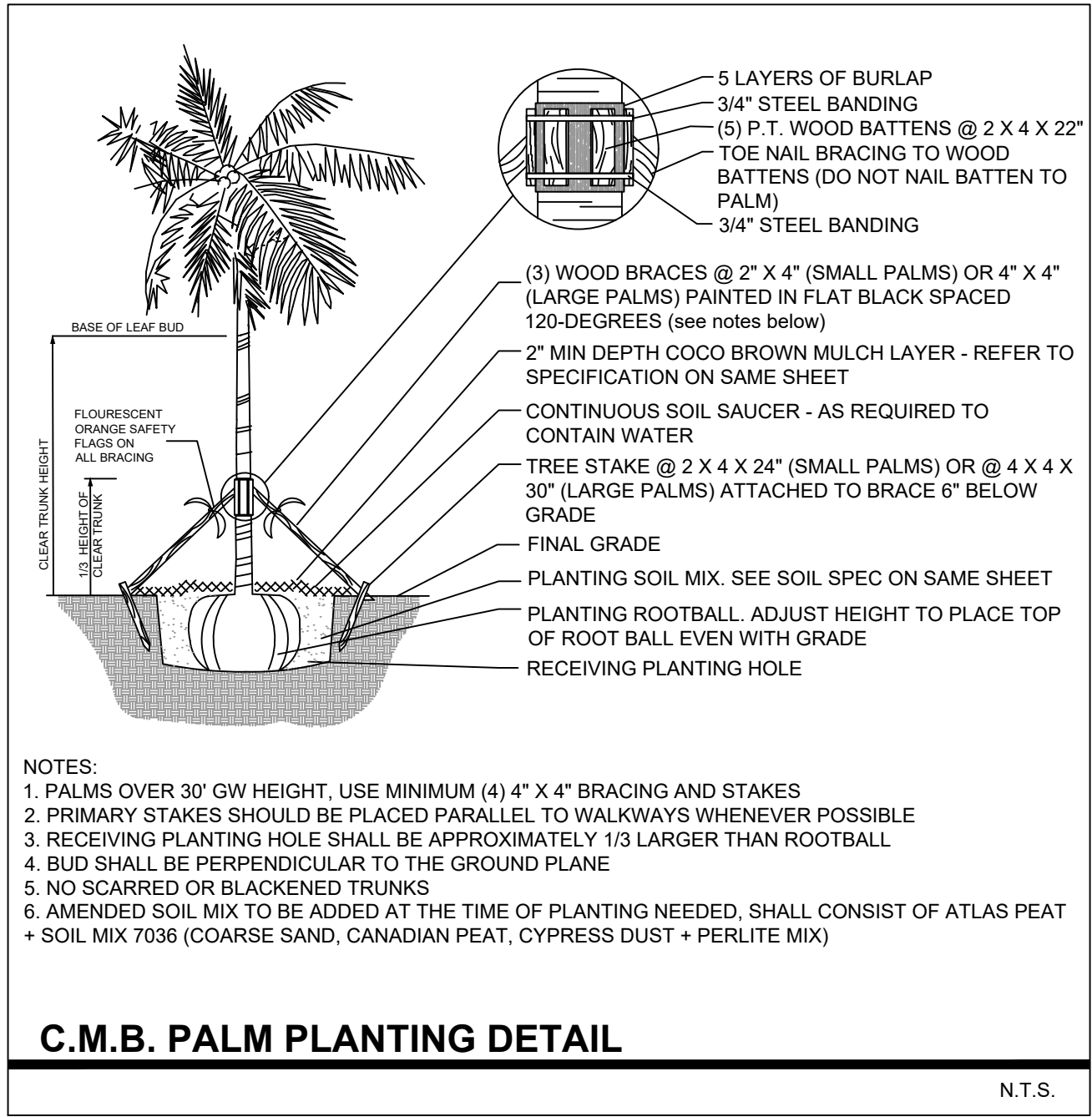
CHRISTOPHER CAWLEY, RLA  
Florida License LA 6666786

DATE:

DECEMBER 12, 2022

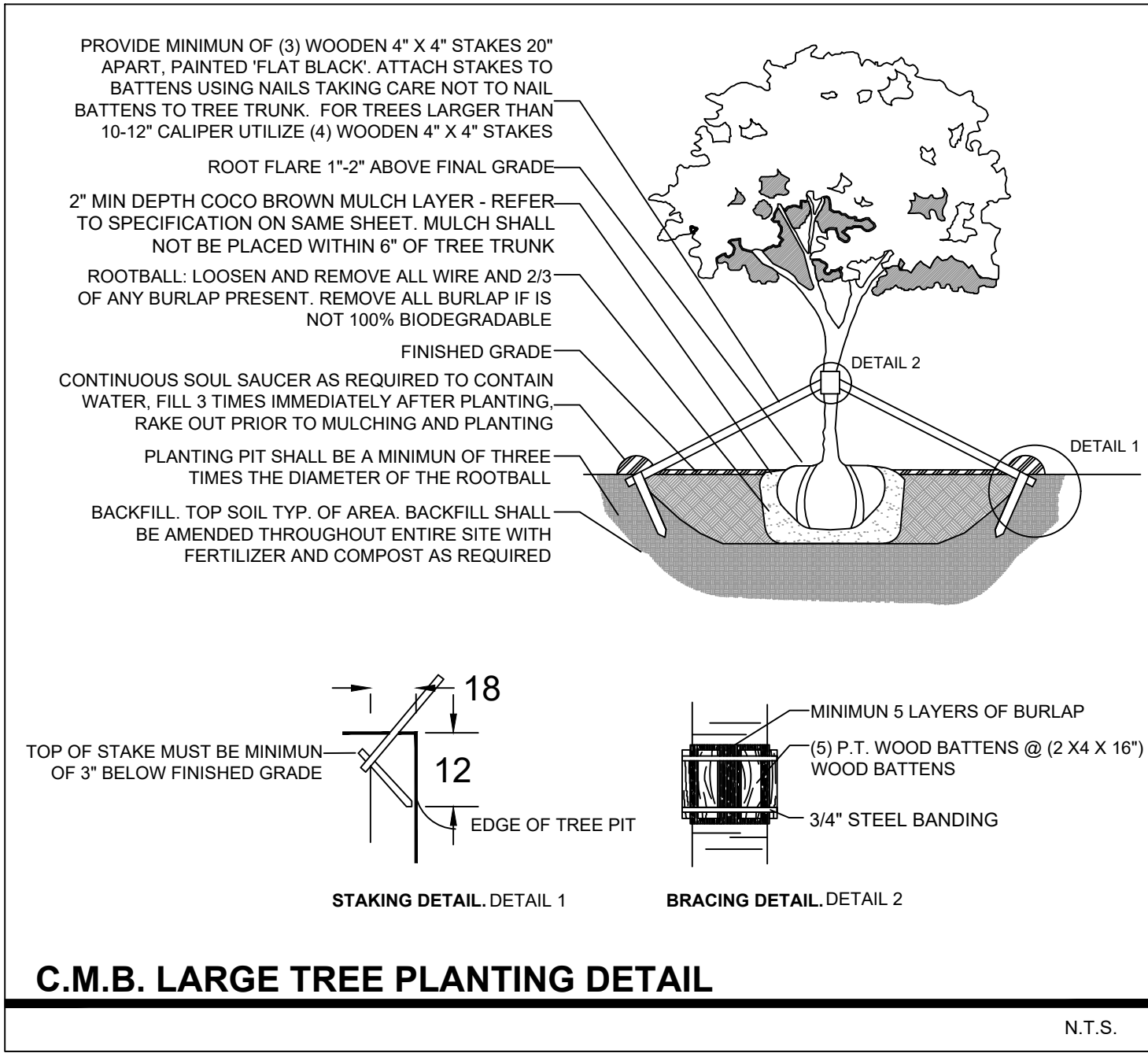
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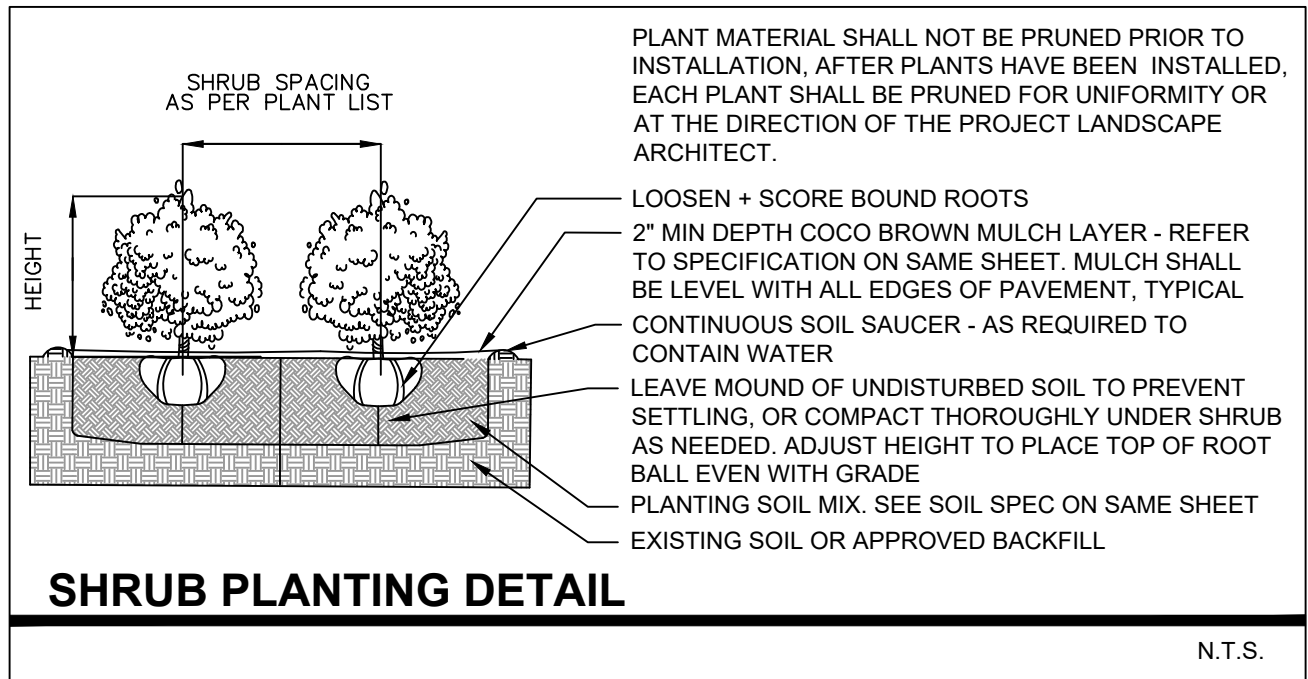
C.M.B. PALM PLANTING DETAIL

N.T.S.

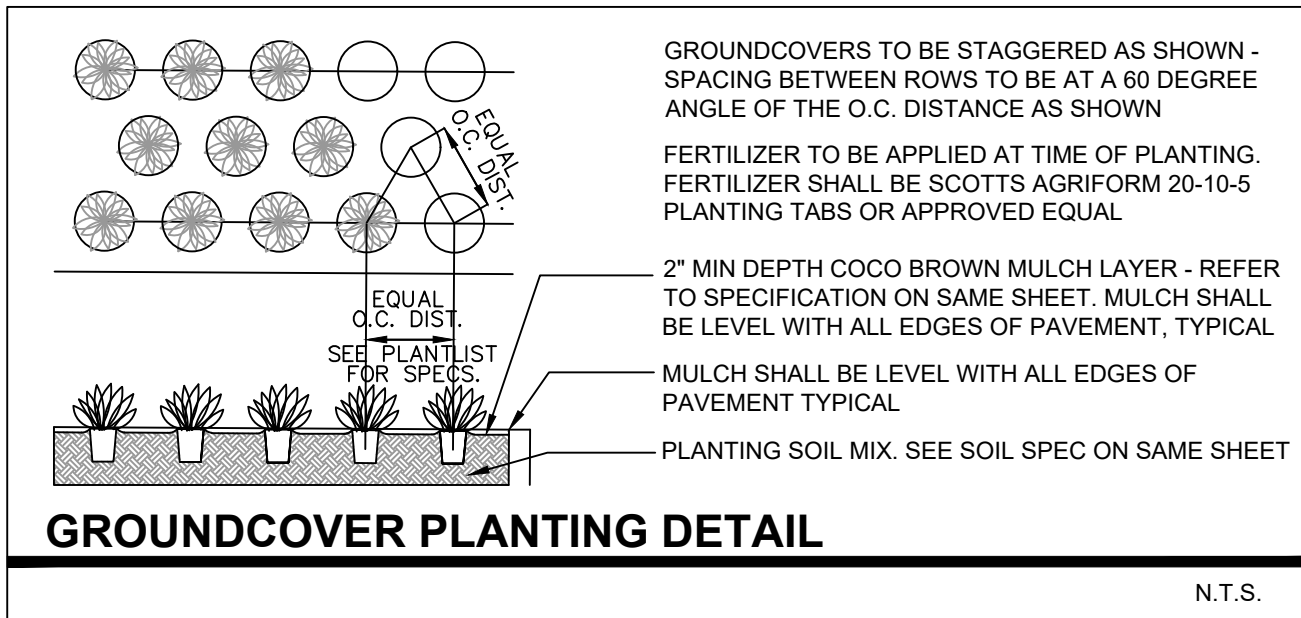


C.M.B. LARGE TREE PLANTING DETAIL

N.T.S.



N.T.S.



N.T.S.





CG | BRIDAL VEIL  
*Caesalpinia grandadillo*



LL | WILD TAMARIND  
*Lysiloma latisiliquum*



MF | SIMPSON'S STOPPER  
*Myrcianthes fragrans*



GO | LIGNUM VITAE  
*Guaicum officinale*



LJ | JAPANESE PRIVET  
*Ligustrum japonicum*



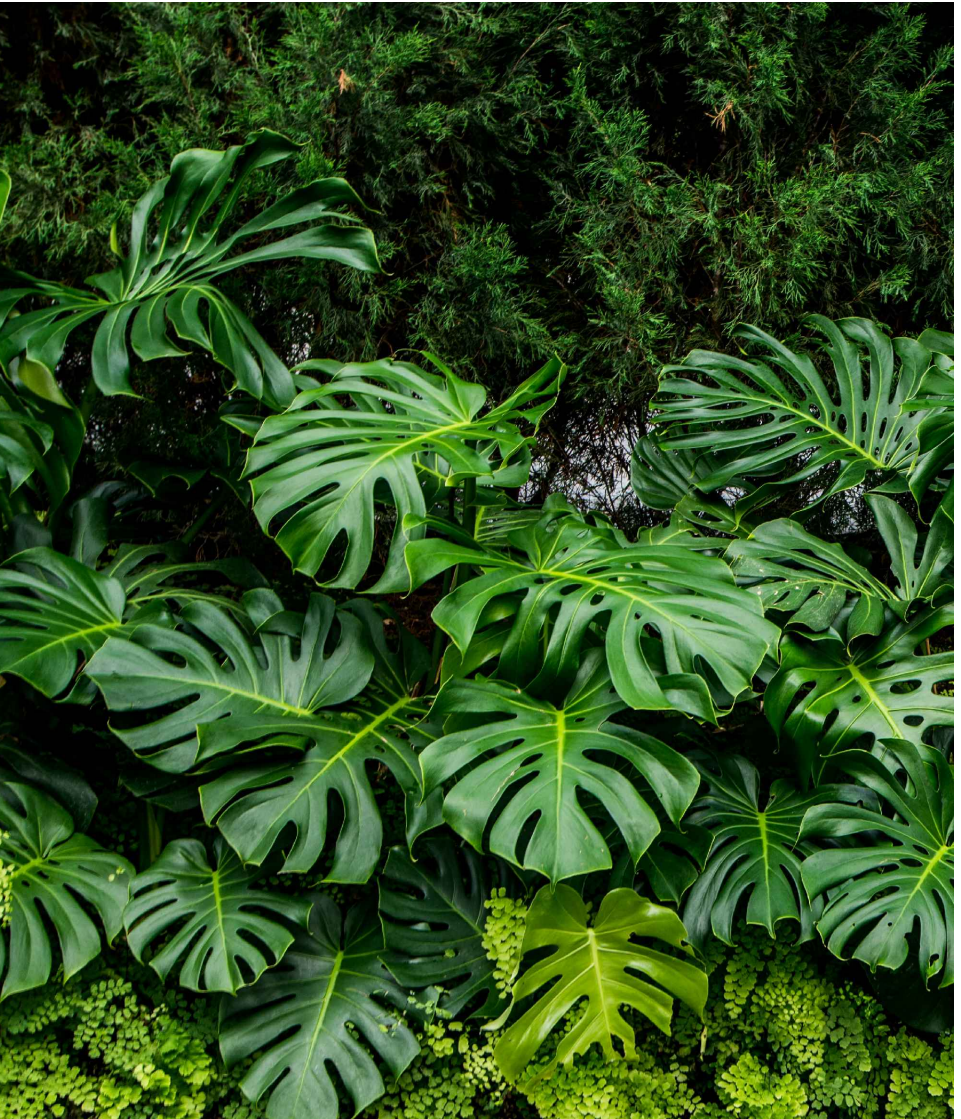
TR | THATCH PALM  
*Thrinax radiata*



PE | ALEXANDER PALM  
*Ptychosperma elegans*



DIS | MEXICAN CYCAD  
*Dioon spp.*



MOD | SWISS CHEESE PLANT  
*Monstera deliciosa*



SAB | BAHAMA MAIDEN BUSH  
*Savia bahamensis*



MIC | WART FERN  
*Microsorium scolopendrium*



CAM | CARISSA 'EMERALD BLANKET'  
*Carissa macrocarpa*



ERL | GOLDEN BEACH CREEPER  
*Ernodea littoralis*



SER | SILVER SAW PALMETTO  
*Serenoa repens*



TRJ | CONFEDERATE JASMINE  
*Trachelospermum jasminoides*