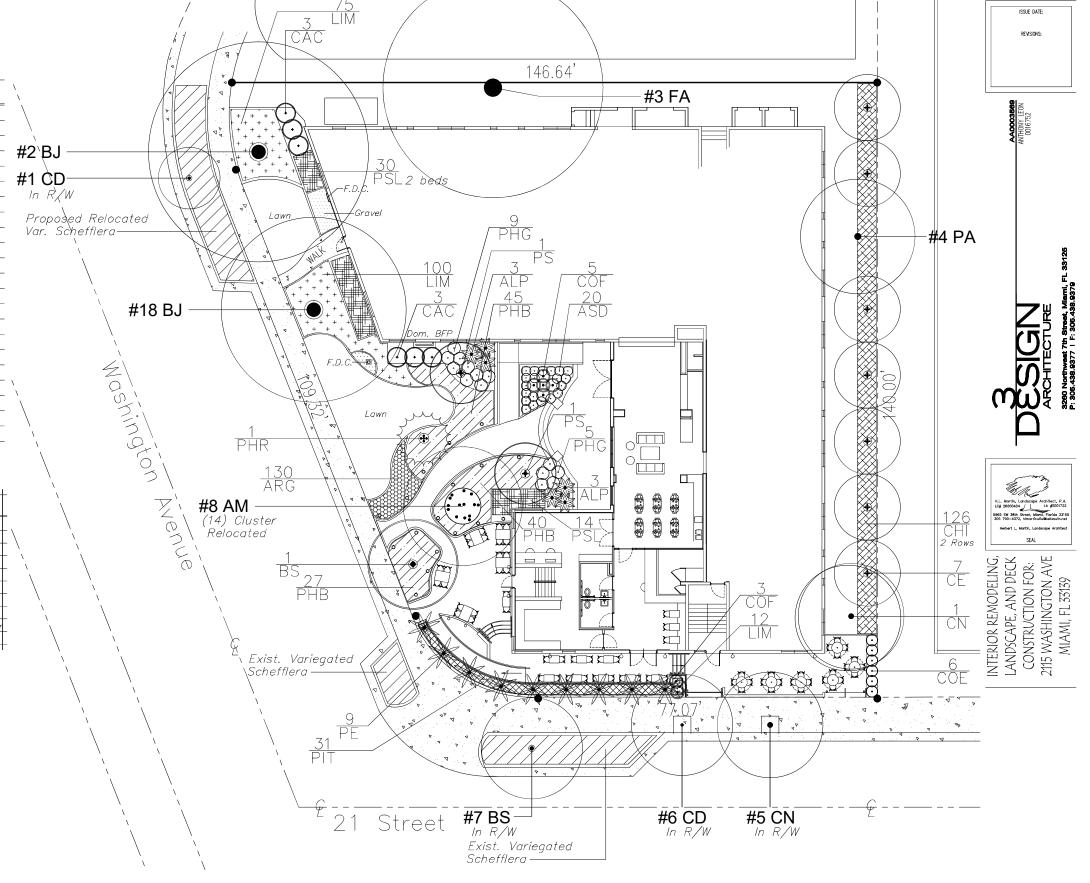
Qtv	Kev	Botanical / Common Name	Description	Native Yes / No
7	CE	Conocarpus erectus / Green Buttonwood	14' oa ht, 7' spr, 3" cal.	Yes
2	PS	Plumeria species / Frangipani	16' oa ht, 8' spr, 4" cal.	No
1	BS	Bursera simaruba / Gumbo Limbo	18-20' oa ht, 9' spr, 5" cal.	Yes
10 Tre	es, 8 No	ntive		
6	CAC	Capparis cynophallophora / Jamaican Caper	6' oa ht, 4' spr.	Yes
6	COE	Conocarpus erectus / Green Buttonwood	6' oa ht, 4' spr.	Yes
12 Tal	Shrubs,	. 12 Native		
126	CHI	Chrysobalanus icaco / Red Tip Cocoplum	2' ht, 18' spr, 3 gal, full	Yes
44	PSL	Psychotria ligustrifolia / Bahama Coffee "Dwarf"	18" ht, 18" spr, 3 gal, full	Yes
31	PIT	Pittosporum tobira / Green Pittosporum	18" ht, 18" spr, 3 gal, full	No
201 SI	hrubs, 1	70 Native		
1	CN	Cocos nucifera / Coconut Palm	24'-26' oa ht, 8' CT	No
9	PE	Ptychosperma elegans / Alexander Palm	18' oa ht, matched	No
1	PHR	Phoenix roebelenii / Pygmy Date Palm 5 trunks	8' oa ht, 5 trunks	No
8	COF	Cordyline fruticosa / Ti Plant— mixed colors	3'-4' ht, 30" spr, 7 gal, 3ppp	No
6	ALZ	Alpinia zerumbet / Green Shell Ginger	6'-7' ht, 36" spr, 15 gal, 3ppp	No
14	PHG	Philodendron gloriosum / Gloriosum	24" ht, 24" spr, 7 gal.	No
112	PHB	Philodendron Burle Marx / Burle Marx	16" ht, 16" spr, 3 gal.	No
20	ASD	Asparagus springerii—densiflora / Foxtail Fern	16" ht, 16" spr, 3 gal.	No
187	LIM	Liriope muscarie, E.G. / Evergreen Giant Liriope	8" ht, 8" spr, 1 gal.	No

Tree	Survey List-Existing to Re	main						
Num Botanical / Commmon Name Disp			нт	Description				
#1 CD	Coccoloba diversifolia / Pigeon Plum	Remain	20'	SPR 14'	5"	Condition Good	In R/W	
#2 BJ	Bischofia javanica / Bischofia	Remain	50'	50'	36"	Good	Invasive Exotic	
#3 FA	Ficus aurea / Strangler Fig	Remain	55'	55'	48"	Good	Elliptical Canopy, on PL Pruned away from buildings	
#4 PA	Persea americana / Avocado	Remain	42'	26'	14"	Good		
#5 CN	Cocos nucifera / Coconut Palm	Remain	45'	22'	15"	Good	In R/W	
#6 CD	Coccoloba diversifolia / Pigeon Plum	Remain	23'	19'	8.5"	Good	In R/W	
#7 BS	Bursera simaruba / Gumbo Limbo	Remain	18'	22'	9.5"	Good	In R/W	
#8 AM	Adonidia merrillii / Christmas Palm	Relocate	34'	30'	6"	Good	Cluster of 14, 30' canopy	
#18 BJ	Bischofia javanica / Bischofia	Remain	45'	42'	23'	Good	Invasive Exotic	





THESE PLANS ARE FOR BUILDING DEPARTMENT REVI ONLY. THEY ARE NOT TO BE CONSTRUCT AS CONSTRUCTION DOCUMENTS UNTIL ALL BUILDING DEPARTMENT APPROVALS ARE OBTAINED.

L-1.0 Landscape Plan L-1.1 Landscape Notes, Details & Legend L-1.2 Tree Survey & Disposition Plan L-1.0

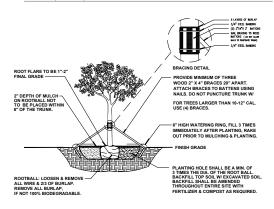
LANDSCAPE PLAN
SHT. 1 of 3

NOTE:

DO NOT APPLY MULCH WITHIN 6" OF THE TREE TRUNK

Tree Planting & Bracing Detail With A Caliper up to 2.5"

N.T.S.



Tree Planting & Bracing Detail Caliper of 2.5" or Greater

(3) 2" X 4" WOOD BRACES SPACED 120 DEGREES O.C (SEE NOTE BELOW) ORANGE SAFET FLAGS ON ALL BRACING 3" MULCH LAYER 6" COMPACTED SOIL SAUCER TO HOLD WATER FINISH GRADE 2" X 4" X 30" TREE STAKE NATIVE SOIL (EXCAVATED) BACKFILL OR AMENDED PLANTING SOIL AS REQ'D BY SOIL ANALYSIS

NOTES:

- NOTES:

  PALMS OVER 30° GW HT, USE MINIMUM (4) 4" X 4" BRACING AND STAKES.

  PROMARY STAKES SHOULD BE PLACED PARALLEL TO WALKWAYS WHEREVER POSSIBLE.

  RECEIVING PLANIES OF SHALL BE APPROXIMATELY 1/3 LARGER THAN ROOTBALL.

  BUD SHALL BE PERPENDICIOLAR TO THE GROWN PLANIE.

  TRINK SHALL BE STRAIGHT AND WITHOUT CURVES.

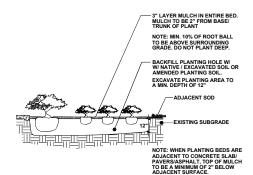
  AMENDED SOLL MX, TO BE ADDED AT THE TIME OF PLANTING, IF NEEDED.

  SHALL CONSIST OF A RATIO MX 800° CEAN SILCA SAMD AND 200° SOREENDED, PULVERIZED TOPSOLL AS NEEDED.

  AMONEMOS STAKES SHALL BE DRIVEN A MIN. OF 3" BELOW GRADE.

  MULCH SHALL BE AMERICROW RECYCLED PINEBARK BROWN OR CITY APPROVED EQUIVALENT.

City of Miami Beach Typical Palm Planting Detail



Shrub/Groundcover Detail

LANDSCAPE ARCHITECT'S PLANT / PLANTING NOTES

ALL PLANT MATERIAL TO BE FLORIDA GRADE NO. 1 (FG #1) OR BETTER FLORIDA DEPARTMENT OF AGRICULTURE GRADES AND STANDARDS; PARTS I AND II, 5th EDITION: 2015. RESPECTIVELY.

2. TWO MEETINGS, PRE-INSTALLATION & SUBSTANTIAL COMPLETION, SHALL BE REQ'D DURING INSTALLATION/CONSTRUCTION PROCESS. PRE-INSTALLATION MEETING SHALL BE SCHEDULED W/ LANDSCAPE ARCHITECT, TWO WEEKS PRIOR TO INSTALLATION.

3. A MUNICIPALLY APPROVED LANDSCAPE PLAN IS A LEGAL & BINDING DOCUMENT.

NO CHANGES SHALL BE MADE WITHOUT PRIOR NOTIFICATION & SUBSEQUENT WRITTEN

APPROVAL OF THE LANDSCAPE ARCHITECT & GOVERNING MUNICIPALITY. (IF REQ'D)

4. LANDSCAPE PLAN SHALL BE INSTALLED IN COMPLIANCE WITH ALL LOCAL/PERTINENT CODES.

5. LANDSCAPE CONTRACTOR SHALL REVIEW ALL DRAWINGS AND PREPARE ONES OWN QUANTITY COUNTS (PRIOR TO BID COST AND COMPARE TO ARCHITECT'S PLANT LIST). LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ATTAINING ACCURATE COUNT OF PLANT IS RESPONSIBLE FOR ATTAINING ACCORATE COUNT OF FLATON.
MATERIALS SPECIFIED. IN THE EVENT OF DISCREPANCIES, LANDSCAPE
CONTRACTOR SHALL BRING TO THE ATTENTION OF LANDSCAPE
ARCHITECT. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF THE
LANDSCAPE PLAN. LANDSCAPE PLAN SHALL TAKE PRECEDENCE OVER PLANT LIST.

6. LANDSCAPE CONTRACTOR SHALL LOCATE AND VERIFY ALL UNDERGROUND UTILITIES PRIOR TO DIGGING, SUNSHINE STATE ONE CALL OF FLORIDA. (800) 432-4770.

7. ALL TREES TO BE STAKED IN A GOOD WORKMANLIKE MANNER, NO NAIL STAKING IN TRUNKS PERMITTED. ALL GUYING & STAKING TO BE REMOVED WITHIN 12 MONTHS AFTER PLANTING.

8. ALL PLANTING BEDS TO BE WEED AND GRASS FREE, AND SHALL BE EXCAVATED TO A DEPTH OF 12" BELOW GRADE. TOP OF BEDS SHALL BE 3" BELOW ADJ. PAVED SURFACES. ALL CONSTRUCTION DEBRIS SHALL BE REMOVED.

9. ALL INVASIVE EXOTIC PLANTS (CAT.1) TO BE REMOVED FROM SITE, PRIOR TO LANDSCAPE ARCHITECTS' FINAL INSPECTION. REFER TO FLORIDA EXOTIC PEST PLANT COUNCIL (FLEPPC) 2015 LIST OF EXOTIC PLANT SPECIES, CAT#1, ONLY.

10. ALL SOD SHALL BE ST. AUGUSTINE 'FLORATAM' SOLID SOD, (UNLESS OTHERWISE NOTED) AND LAID WITH ALTERNATING AND ABUTTING JOINTS. SOD SHALL BE LAID OVER A 2" LAYER OF TOPSOIL LANDSCAPE CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT, PRIOR TO INSTALLATION.

11. MULCH SHALL BE EUCALYPTUS OR PINE BARK MULCH,(UNLESS OTHERWISE NOTED)
APPLIED AT A MIN. DEPTH OF 3" OVER PLANTING BEDS.
MULCH SHALL NOT APPLIED OVER ANNUAL PLANTING BEDS.
MULCH SHALL NOT BE PLACED WITHIN 6" OF TREE & PALM TRUNKS. TOP OF MULCH SHALL NOT EXCEED HEIGHT OF ADJACENT PAVED SURFACES.

10. ALL PLANTED AREAS TO RECEIVE 100% COVERAGE BY AN AUTOMATIC IRRIGATION SYSTEM, WITH A MINIMUM OF 50% OVERLAP. RAIN SENSOR TO BE PROVIDED. IRRIGATION SYSTEM TO BE INSTALLED IN COMPULANCE W/ FLORIDA BUILDING CODE, (FBC), LATEST EDITION. BUBBLERS SHALL BE INSTALLED ON ALL RELOCATED & INSTALLED TREES & PALMS TO AID IN THEIR ESTABLISHMENT. REFER TO LANDSCAPE PLAN.

City of Miami Beach, Flo LANDSCAPE LEGEND	orida	
Chapter 126— Landscape Ord	inance	
R-1, Hotel Transient Zoning District; RM-1 Used for Calco. Ne R-1, not found in Ch. 126	et Lot Area <u>: .40 _</u> acres <u>17,452</u> s	sf
OPEN SPACE	REQUIRED PROVIDED	_
Square Feet of open space required, as indicated on site plan:  A. Net lot area= 17,452_s.f. x 30 %= 5235_sf	A. 5235 A.	
Total square feet of landscaped open space required by Chapter 126 —Table A		
B. Maximum lawn area (sod) permitted= <u>20</u> % x <u>5235</u> square feet=	B. 1047 sf B.	
C. No. of trees required per net lot acre: RM-1= 28 trees per acre	C. 12 (11.2) C.10 prop. 4 Exist.	+
D. Less existing number of trees meeting minimum requirements:	D. 4 Exist. D. 4 Exist.	
30% Natives trees required= the number of trees required x 30% =	4 (3.60) 9	
50% (min.) shall be low maintenance or drought & salt tolerant species.	6	
Diversity: 1-5 req'd= 2 16-20 req'd= 5 Species Req'd 6-10 req'd= 3 21-30 req'd= 6 11-15 req'd= 4 30+ req'd= 7	12= 4 Species 6 Specie	es
Palms may be planted in addition. Shall not count as req'd trees.  E. Street trees (max. avg. spacing @ 20' o.c.): 243 Jinear feet along street / 20'		
Palms may be planted in addition to read street trees. Do not count as read. F. Street trees located directly beneath power lines (max. avg. spacing $\$$ 20 o.c.) NA_linear feet along street $720 = NA$ .		
G. Total number of trees provided C+D/E=	G. 25 Req'd G. 18 Provo	d
H. Total number of trees req'd (C+D/E) x 12 = the number of shrubs req'd (18—; The number of shrubs required x 50% = the number of native shrubs req'd (One species cannot exceed 50% of the req'd total.) Shrubs shall be planted to screen equip, at a ht.= to the equip.	24" ht) H. 300 H. 201 Prov 150 170 Prov	
<ol> <li>Large shrubs or small trees shall be planted at 10% of the req'd shrub total.</li> <li>shall be in addition to the shrub total. 50% min. native req'd.</li> <li>Vines shall be a min. of 30" ht. One—to—one basis as a req'd shrub.</li> <li>Groundcovers and grasses shall be planted with a min. of 75% coverage.</li> </ol>	l. 30/15 l. 12/12 Pri	ovd

Pla	nt L	ist	1	i
Qty	Key	Botanical / Common Name	Description	Native Yes / No
7	CE	Conocarpus erectus / Green Buttonwood	14' oa ht, 7' spr, 3" cal.	Yes
2	PS	Plumeria species / Frangipani	16' oa ht, 8' spr, 4" cal.	No
1	BS	Bursera simaruba / Gumbo Limbo	18-20' oa ht, 9' spr, 5" cal.	Yes
10 Tre	es, 8 No	ative		
6	CAC	Capparis cynophallophora / Jamaican Caper	6' oa ht, 4' spr.	Yes
6	COE	Conocarpus erectus / Green Buttonwood	6' oa ht, 4' spr.	Yes
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201 Si	hrubs, 17	70 Native		
1	CN	Cocos nucifera / Coconut Palm	24'-26' oa ht, 8' CT	No
9	PE	Ptychosperma elegans / Alexander Palm	18' oa ht, matched	No
1	PHR	Phoenix roebelenii / Pygmy Date Palm 5 trunks	8' oa ht, 5 trunks	No
8	COF	Cordyline fruticosa / Ti Plant- mixed colors	3'-4' ht, 30" spr, 7 gal, 3ppp	No
6	ALZ	Alpinia zerumbet / Green Shell Ginger	6'-7' ht, 36" spr, 15 gal, 3ppp	No
14	PHG	Philodendron gloriosum / Gloriosum	24" ht, 24" spr, 7 gal.	No
112	PHB	Philodendron Burle Marx / Burle Marx	16" ht, 16" spr, 3 gal.	No
20	ASD	Asparagus springerii—densiflora / Foxtail Fern	16" ht, 16" spr, 3 gal.	No
187	LIM	Liriope muscarie, E.G. / Evergreen Giant Liriope	8" ht, 8" spr, 1 gal.	No
130	ARG	Arachis glabra / Perennial Peanut	1 gal.	No

			Description					
Num	Botanical / Commmon Name	Disposition	HT	SPR	DBH	Condition	Notes	
#1 CD	Coccoloba diversifolia / Pigeon Plum	Remain	20'	14'	5"	Good	In R/W	
#2 BJ	Bischofia javanica / Bischofia	Remain	50'	50'	36"	Good	Invasive Exotic	
#3 FA	Ficus aurea / Strangler Fig	Remain	55'	55'	48"	Good	Elliptical Canopy, on PL Pruned away from buildings	
#4 PA	Persea americana / Avocado	Remain	42'	26'	14"	Good		
#5 CN	Cocos nucifera / Coconut Palm	Remain	45'	22'	15"	Good	In R/W	
#6 CD	Coccoloba diversifolia / Pigeon Plum	Remain	23'	19'	8.5"	Good	In R/W	
#7 BS	Bursera simaruba / Gumbo Limbo	Remain	18'	22'	9.5"	Good	In R/W	
#8 AM	Adonidia merrillii / Christmas Palm	Relocate	34'	30'	6"	Good	Cluster of 14, 30' canopy sp	
#18 BJ	Bischofia javanica / Bischofia	Remain	45'	42'	23'	Good	Invasive Exotic	

ISSUE DATE: REVISIONS:





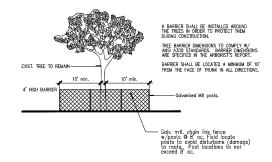


INTERIOR REMODELING, LANDSCAPE, AND DECK CONSTRUCTION FOR: 2115 WASHINGTON AVE MIAMI, FL 33139

L-1.0 Landscape Plan L-1.1 Landscape Notes, Details & Legend L-1.2 Tree Survey & Disposition Plan



Tree	Survey List						
Num	Botanical / Commmon Name	Disposition	нт	SPR	DBH	Descrip Condition	otion Notes
#1 CD	Coccoloba diversifolia / Pigeon Plum	Remain	20'	14'	5"	Good	In R/W
#2 BJ	Bischofia javanica / Bischofia	Remain	50'	50'	36"	Good	Invasive Exotic, to be pruned by CA to lighten canopy
#3 FA	Ficus aurea / Strangler Fig	Remain	55'	55'	48"	Good	Elliptical Canopy, on PL Pruned away from buildings
#4 PA	Persea americana / Avocado	Remain	42'	26'	14"	Good	
#5 CN	Cocos nucifera / Coconut Palm	Remain	45'	22'	15"	Good	In R/W
#6 CD	Coccoloba diversifolia / Pigeon Plum	Remain	23'	19'	8.5"	Good	In R/W
#7 BS	Bursera simaruba / Gumbo Limbo	Remain	18'	22'	9.5"	Good	In R/W
#8 AM	Adonidia merrillii / Christmas Palm	Relocate	34'	30'	6"	Good	Cluster of 14, 30' canopy sp
#9 PE	Ptychosperma elegans / Alexander Palm	Remove	27'	9'	4"	Good	
#10 PE	Ptychosperma elegans / Alexander Palm	Remove	30'	9'	4"	Good	
#11 PE	Ptychosperma elegans / Alexander Palm	Remove	30'	9'	4"	Good	
#12 PE	Ptychosperma elegans / Alexander Palm	Remove	30'	9'	4"	Good	
#13 PE	Ptychosperma elegans / Alexander Palm	Remove	33'	9'	4"	Good	
#14 PE	Ptychosperma elegans / Alexander Palm	Remove	33'	9'	4"	Good	
#15 PE	Ptychosperma elegans / Alexander Palm	Remove	30'	9'	4"	Good	
#16 PE	Ptychosperma elegans / Alexander Palm	Remove	33'	9'	4"	Good	
#17 CV	Callistemon viminallis / Bottlebrush	Remove	28'	41'	18,14	Good	
#18 BJ	Bischofia javanica / Bischofia	Remain	45'	42'	23'	Good	Invasive Exotic, to be pruned by CA to lighten canopy

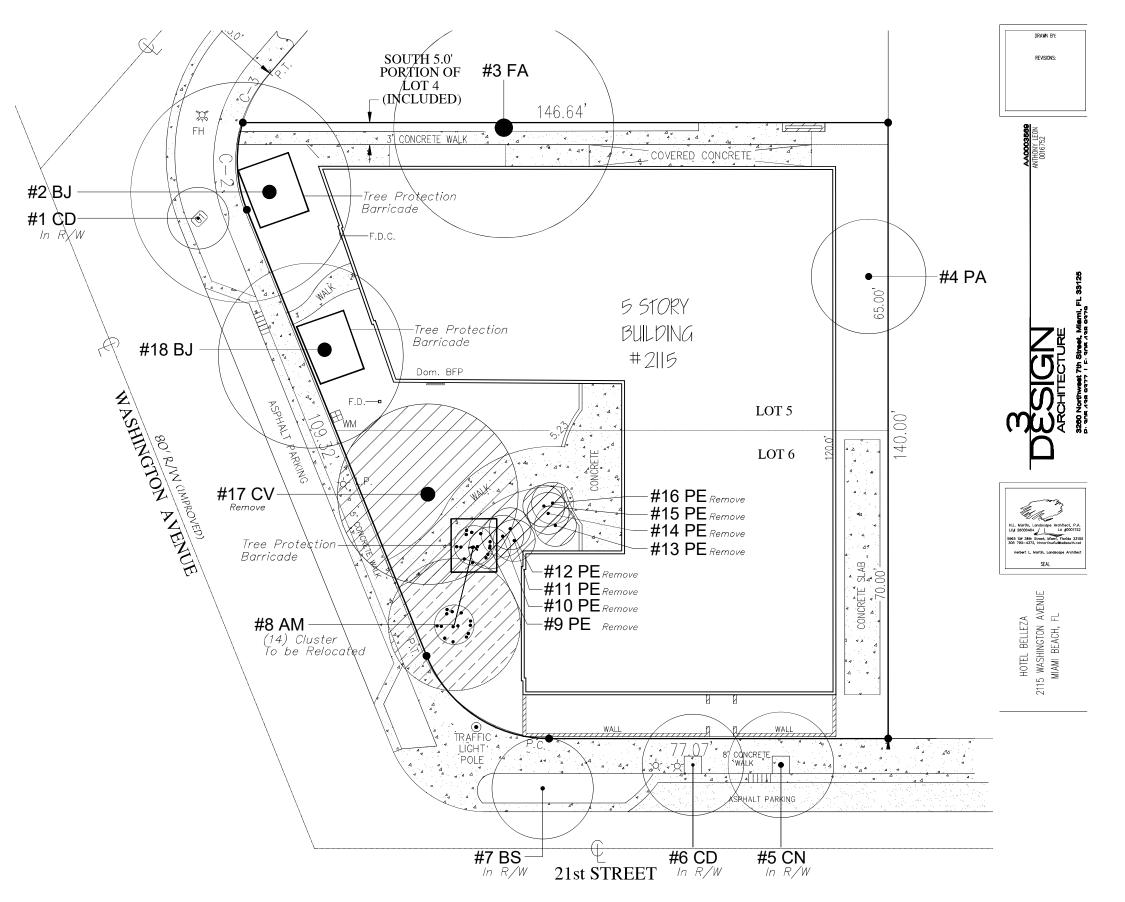


CITY OF MIAMI BEACH TREE PROTECTION BARRIER DETAIL

N.T.S.

## CITY OF MIAMI BEACH TREE PROTECTION NOTES

- 1) Understory plants within areas surrounded by protective barriers shall be protected.
- No oil, fill, equipment, building materials, building debris, or any other material shall be placed within the area surrounded by the protective barrier.
- No disposal of any waste material such as paints, oils, solvents, asphalt, concrete, mortar, or any other material shall occur within the areas surrounded by protective barriers.
- 4) Natural grade shall be maintained on areas surrounded by the protective barriers. In the event that the natural grade of the site is changed as a result of site development such that the safety of the tree is endangered, tree wells or retainsy walls are required.
- Only hand digging and grading activities will be permitted within thebtree protection zone. All surrounding areas must be graded to a point that meets the outside of the tree protection zone.
- 6) Underground utility lines, including, but not limited to, irrigation, plumbing, electrical, or telecommunication lines shall be placed outside the areas enclosed by protective barriers. If said placement is not possible, disturbance and root damage shall be minimized by using techniques such as tunneling, hand digging, excavations with an air spade, or use of overhead utility lines.
- 7) No vehicles or equipment shall be permitted within areas surrounded by the protective barrier.
- 8) Written permission is required from the Urban Forester & the Planning Department prior to removal of the Tree Protection Barrier, in order to complete the work, within the boundary. Work performed within the boundary is to be done by hand, (no machinery), and on on-site work through may be required.





L-1.0 Landscape Plan L-1.1 Landscape Notes, Details & Legend L-1.2 Tree Survey & Disposition Plan

THESE PLANS ARE FOR BUILDING DEPARTMENT REVIEW ONLY. THEY ARE NOT TO BE CONSTRUED AS COLUMN OF THE PROPERTY OF

L-1.2

TREE SURVEY /
DISPOSITION PLAN
SHT. 3 of 3