



ARCHITECT:

URBAN ROBOT LLC
420 LINCOLN ROAD, S. 406
MIAMI BEACH, FL 33139
(786) 246-4857
(786) 768-2537, F

STRUCTURAL ENGINEER:

M.E.P. ENGINEERS:

CIVIL ENGINEERS:

GENERAL CONTRACTOR:

29 INDIAN CREEK
2911 INDIAN CREEK DRIVE :: MIAMI BEACH, FL 33139

SEAL

URBAN ROBOT LLC
A26002760 R26001534 LC26000510

REVISIONS

2002

PROJECT NO.

11/10/20

DATE

SV / JJ / AB

DRAWN / CHECKED

RENDERING

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1 INDIAN CREEK DRIVE :: MIAMI BEACH, FL 33

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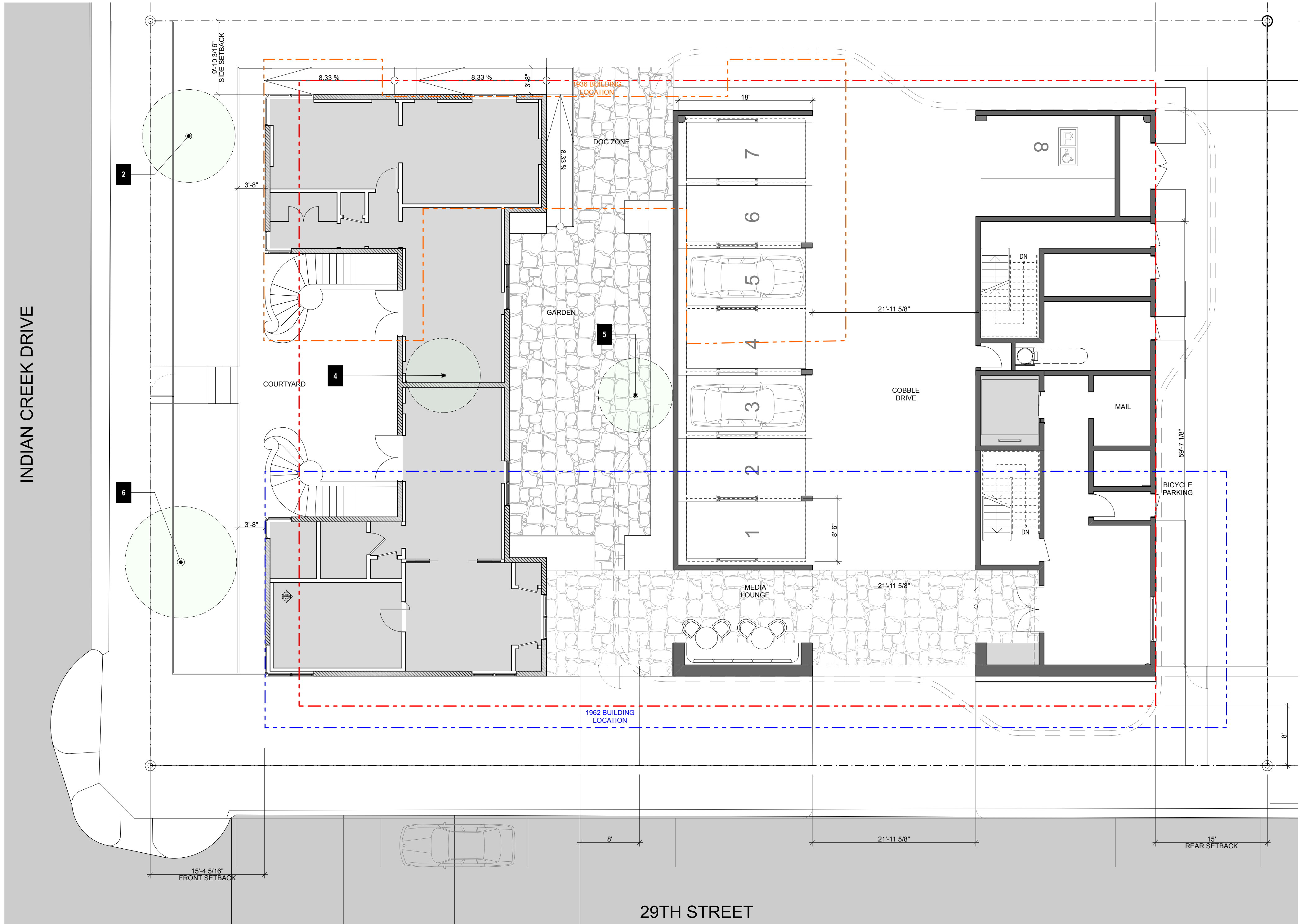
2002
PROJECT NO.11/10/20
DATESV / JJ / AB
DRAWN / CHECKED

RENDERING

A-49

TREE DISPOSITION SCHEDULE													
Symbol	ID	Botanical Name	Common Name	DBH	Height	Spread	Native	Remarks	Condition	Protect	Remove	Relocate	Reason for removal
	2	<i>Schefflera actinophylla</i>	Umbrella Tree	26"	25'	25'	NO	Prohibited Species	Moderate		x		Prohibited species
	3	<i>Schefflera actinophylla</i>	Umbrella Tree	18"	20'	20'	NO	Prohibited Species	Moderate		x		Prohibited species
	5	<i>Schefflera actinophylla</i>	Umbrella Tree	20"	20'	20'	NO	Prohibited Species	Moderate		x		Prohibited species
	6	<i>Talipariti titiaceum</i>	Mahoe	24"	30'	30'	NO	Prohibited Species	Moderate		x		Prohibited species

L-002



1 TREE REMOVAL & REPLACEMENT PLAN
SCALE: 1/8" = 1'-0"

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GROUND COVER SCHEDULE											
Symbol	ID	Quantity	Botanical Name	Common Name	Size	Height	Spread	Spacing	Native	Area	Remarks
	ip	3	Ipomoea pes-caprae	Railroad Vine	3g	24"	18"	18"		205.84	
	nc	2	Neomarica caerulea 'Regina'	Regina Iris	3g	24"	18"	18"	N	203.74	
	oj	2	Ophiopogon japonicus	Mondo Grass	4"	6"	6-8"	8"	Y	14.02	
	pb	8	Philodendron 'burle marx'	Philodendron Burle marx	3g	24"	24"	24"	N	1,172.48	

SHRUB SCHEDULE										
Symbol	ID	Quantity	Botanical Name	Common Name	Size	Height	Spread	Spacing	Native	Remarks
	Am	9	Alocasia macrorrhiza 'Black Stem'	Elephant Ear	7GAL	6'	6'	-	N	
	Cc	7	Capparis cynophallophora	Jamaica caper	7GAL	3'	4'	Plan	Y	Lot / Street Shrub
	Ci	72	Chrysobalanus icaco 'Horizontal'	Horizontal Cocoplum	7GAL	2'	2'	2'	Y	Lot / Street Shrub
	Cn	72	Cestrum nocturnum	Night blooming Jasmin	1GAL	2'	2'	2'	Y	Lot / Street Shrub
	Cr	21	Clusia rosea "Nana"	Dwarf Pitch Apple	3GAL	2'	2'	4'	Y	Lot / Street Shrub
	Fj	32	Farugium japonicum 'Gigantea'	Giant Leopard Plant	7GAL	3'	2'	Plan	N	
	Fm	18	Ficus microcarpa 'Green Island'	Ficus 'Green Island'	15GAL	6'	3'	Plan	Y	Large Shrub
	Hr	2	Heliconia rostrata	Lobster Claw Heliconia	7GAL	4'	3'	Plan	N	Lot / Street Shrub
	Hr2	10	Heliconia rostrata	Lobster Claw Heliconia	15GAL	6'	4'	Plan	N	Large Shrub
	Lg	5	Licuala grandis	Licuala grandis	7GAL	2.5'	4'	4'	N	
	Pn	102	Psychotria nervosa	Wild Coffee	3GAL	1'	2'	2'	Y	Lot / Street Shrub
	Re	1	Russelia equisetiformis	Firecracker Bush	7GAL	3'	4'	Plan	N	
	Td	41	Tripsacum dactyloides	Fakahatchee grass	3GAL	3'	2'	2'	Y	
	Zf	56	Zamia floridana	Coontie	7GAL	2'	3'	Plan	Y	

Tree Schedule									
Symbol	ID	Quantity	Botanical Name	Common Name	Cal	Height	Spread	Native	Remarks
	BS	4	Bursera simaruba	Gumbo Limbo	2" min	14-16' min	6'	Y	Field Grown - Lot Tree
	CA	2	Coccothrinax alta	Silver Palm	3"	14' OA	12'	N	Intact burlap on trunk
	CD	4	Coccoloba diversifolia	Pigeon Plum	3"	14'	12'	Y	Street Tree
	CG	2	Caesalpinia granadillo	Bridalveil Tree	2.5"	12'	12'	N	Street Tree
	CM	4	Dypsis lutescens	Areca Palm	-	3-4'	4'	N	
	CM	12	Caryota mitis	Fishtail	-	15' OA	6'	N	
	LL	1	Lysiloma latissiliquum	Wild Tamarind	2.5"	14'	10'	N	Collected Specimen - Lot Tree
	MC	1	Michelia champaca	Gold-Orange Michelia	2.5"	12'	10'	N	Intact burlap on trunk - Street Tree
	MF	11	Myrcianthes fragrans	Simpson's Stopper	2" min	12'	10'	Y	Multitrunk - Lot Tree
	PC	3	Pinanga coronata	Ivory Cane Palm	-	10'	12'	N	
	PO	1	Plumeria obtusa	White Frangipani	12"	14'	10'	N	Collected Specimen - Street Tree
	RM	2	Ravenala madagascariensis	Travelers Palm	-	4'	5'	N	Intact burlap on trunk
	SP	6	Senna polyphylla	Desert Cassia	2.5"	10'	5'	Y	Street Tree
	TC	4	Tabebuia caraiba	Tabebuia	4"	12'	8'	N	Single Trunk - Street Tree

CITY OF MIAMI BEACH

LANDSCAPE LEGEND

INFORMATION REQUIRED TO BE PERMANENTLY AFFIXED TO PLANS
Zoning District RM-2 Lot Area 15,000 sf Acres 0.34

REQUIRED/ ALLOWED	PROVIDED
OPEN SPACE	
A. Square feet of required Open Space as indicated on site plan: Lot Area = 15,000 s.f. x 30 % = 4,500 s.f.	4,500
B. Square feet of parking lot open space required as indicated on site plan: Number of parking spaces _____ x 10 s.f. parking space =	
C. Total square feet of landscaped open space required: A+B=	

REQUIRED/ ALLOWED	PROVIDED
LAWN AREA CALCULATION	
A. Square feet of landscaped open space required	
B. Maximum lawn area (sod) permitted= 30 % x 4,500 s.f.	1,350 0

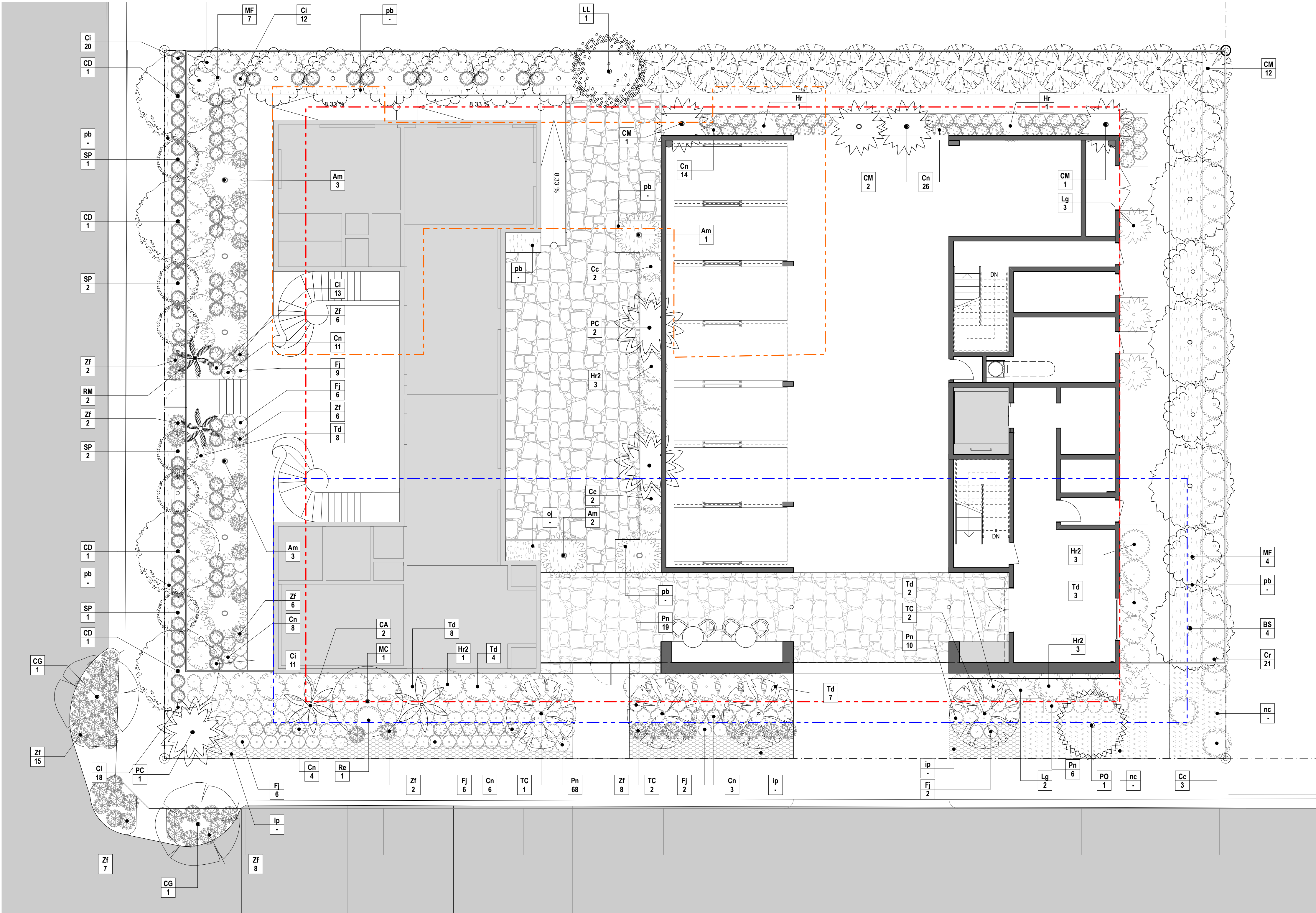
REQUIRED/ ALLOWED	PROVIDED
TREES	
A. Number of trees required per lot or net lot acre, less existing number of trees meeting minimum requirements= 28 trees x 0.34 net lot acres - number of existing trees=	10 16
B. % Natives required: Number of trees provided x 30% =	4 15
C. % Low maintenance / drought and salt tolerant required: Number of trees provided x 50%=	6 15
D. Street Trees (maximum average spacing of 20' o.c.) 250 _____ linear feet along street divided by 20'=	13 18
E. Street tree species allowed directly beneath power lines: (maximum average spacing of 20' o.c.): _____ linear feet along street divided by 20'=	N/A N/A

REQUIRED/ ALLOWED	PROVIDED
SHRUBS	
A. Number of shrubs required: Sum of lot and street trees required x 12=	276 276
B. % Native shrubs required: Number of shrubs provided x 50%=	138 275

REQUIRED/ ALLOWED	PROVIDED
LARGE SHRUBS OR SMALL TREES	
A. Number of large shrubs or small trees required: Number of required shrubs x 10%=	28 28
B. % Native large shrubs or small trees required: Number of large shrubs or small trees provided x 50%=	14 18

NOTES

- PROJECT INFORMATION**
REFER TO ARCHITECTURE FOR SITE, BUILDING & ZONING INFORMATION.
- PLANTING**
ALL PLANT MATERIAL SHALL MEET OR EXCEED THE MINIMUM STANDARDS FOR FLORIDA NUMBER ONE AS PROVIDED IN THE MOST CURRENT EDITION OF "GRADES AND STANDARDS FOR NURSERY PLANTS, PART I AND II".
- PUBLIC WORKS**
REMOVE AND REPLACE SIDEWALK. RECONSTRUCT SWALE. MILL AND RESURFACE 2 IN. AVG. USING TYPE S-III ASPHALT MIX DESIGN ON THE DRIVING LANE. ANY WORK AND/OR IMPROVEMENTS TO THE RIGHT OF WAY INCLUDING LANDSCAPING AND IRRIGATION REQUIRE A SEPARATE CMB PUBLIC WORKS DEPT. ROW CONSTRUCTION PERMIT.
- FOUNDATIONS / STRUCTURAL**
ANY STRUCTURAL BUILDING FOUNDATION THAT MAY PROJECT INTO A LANDSCAPED AREA SHALL BE DESIGNED TO BE A MINIMUM OF 42" BELOW GRADE IN ORDER TO AVOID ANY CONFLICT WITH THE ROOT SYSTEM OF THE PLANT MATERIAL.



1 PLANTING PLAN
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SITE PLANTING
PLAN

L-200

