

- 6050 N BAY ROAD -
MIAMI BEACH, FL

LANDSCAPE DRB SET
FINAL SUBMITTAL

SHEET INDEX

Legend		x = Sheet submitted		* = Sheet revised			
SHEET #		CAP 1ST SUBMITTAL (07/20/2020)	DRB FINAL SUBMITTAL (08/10/2020)				
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L-100	TREE DISPOSITION PLAN	x	*	x			
L-101	TREE DISPOSITION AND MITIGATION SCHEDULE	x	*	x			
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6050
RESIDENCE
MIAMI BEACH, FL

SITE ADDRESS:
6050 N BAY ROAD
MIAMI BEACH - FL, 33140

TEAM:

LANDSCAPE ARCHITECT:
CLAD
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(786) 253-7017
carolina.monteiro@clad-landscape.com

ARCHITECT:
KOBEL KARP
2915 BISCAYNE BLVD #200
MIAMI, FL 33137

SEAL:

Carolina Monteiro
Digitally signed by Carolina Monteiro
Date: 2020.08.09 21:07:58 -04'00'

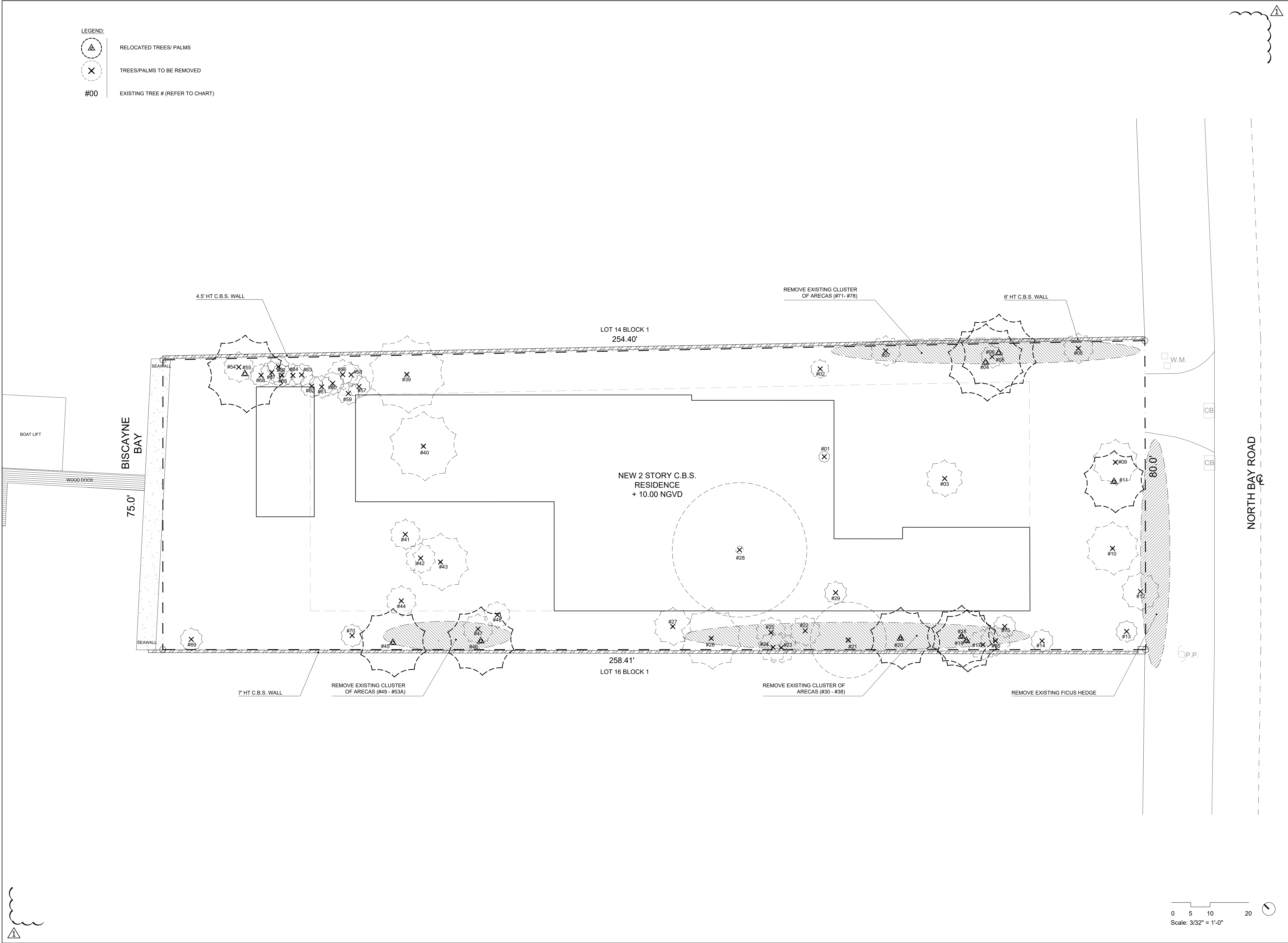
FOR THE FIRM:
CLAD, LLC
LC26000587
1150 NE 86th STREET,
MIAMI, FL 33138
Carolina Monteiro da Silva
LA6667311

DRAWING TITLE:

COVER SHEET

REVISIONS:

ISSUE:	DATE:
CONCEPT DESIGN	07/13/2020
CAP 1 SUBMISSION	07/20/2020
DRB FINAL SUBMIS.	08/10/2020



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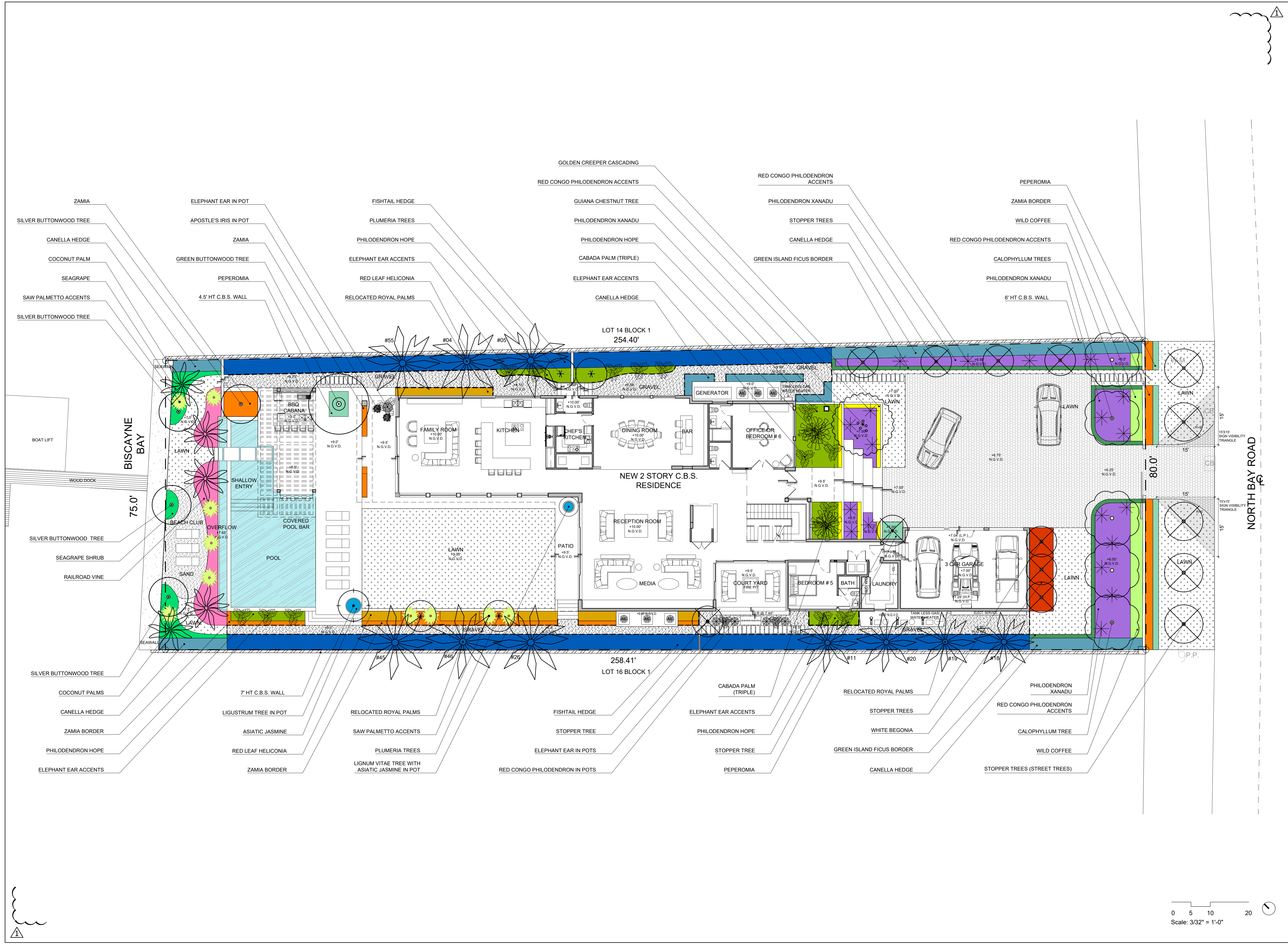
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FOR THE FIRM:
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DRAWING TITLE:
TREE
DISPOSITION
PLAN

REVISIONS:
ISSUE: DATE:
CONCEPT DESIGN 07/13/2020
CAP 1 SUBMISSION 07/20/2020
DRB FINAL SUBMIS. 08/10/2020

SCALE: 3/32"=1'
PROJ NO: 2019
SHEET NO:
L-100



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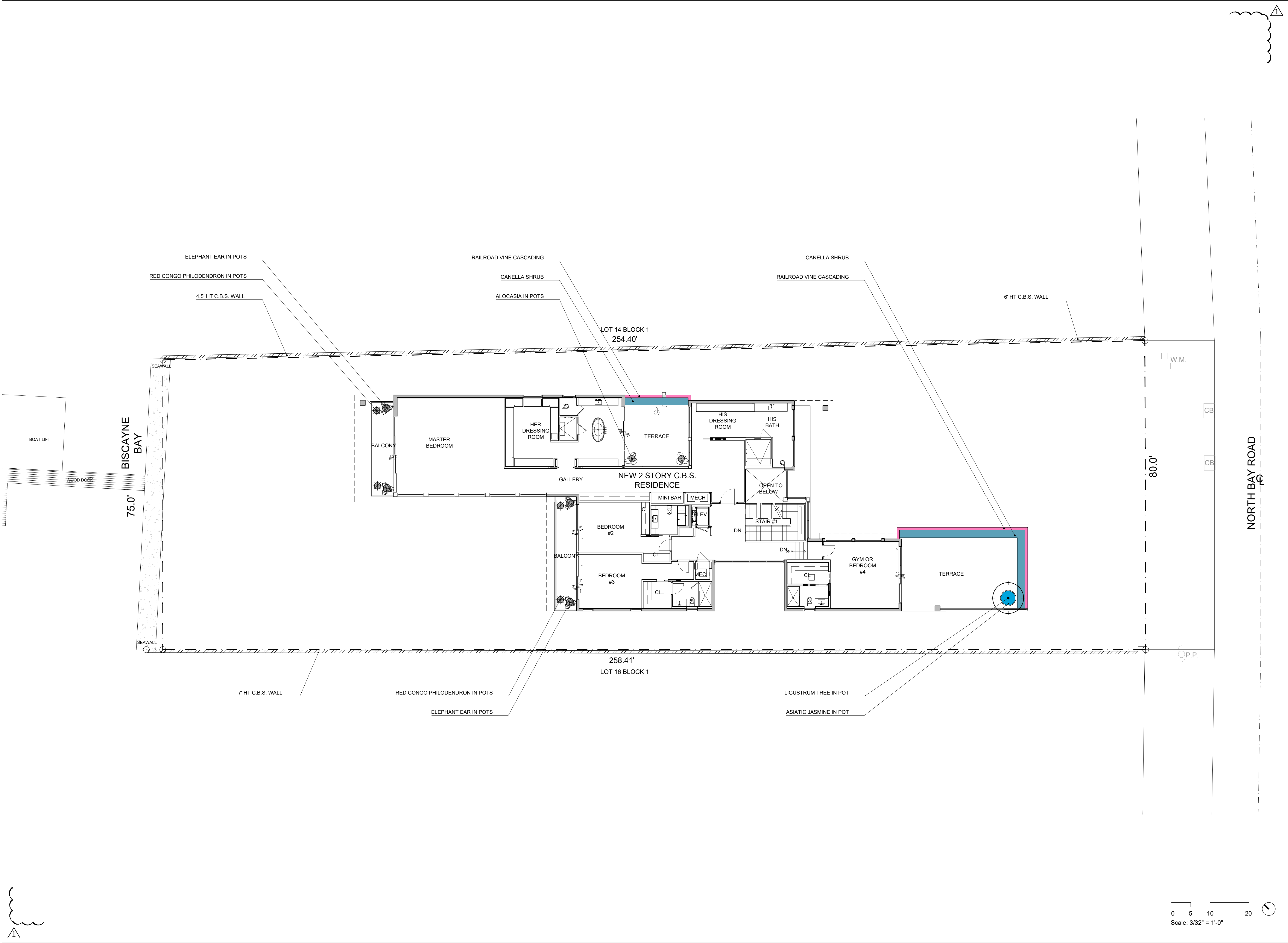
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FOR THE FIRM:
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DRAWING TITLE:
ILLUSTRATIVE
PLAN
1ST FLOOR

REVISIONS:
ISSUE: DATE:
CONCEPT DESIGN 07/13/2020
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SCALE: 3/32"=1'
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L-200



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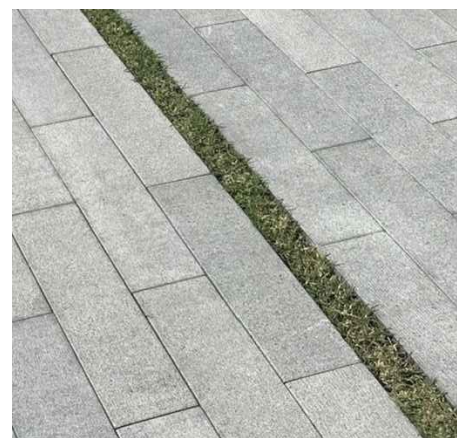
DRAWING TITLE:
ILLUSTRATIVE
PLAN
2ND FLOOR

REVISIONS:
ISSUE: DATE:
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CAP 1 SUBMISSION 07/20/2020
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SCALE: 3/32"=1'
PROJ NO: 2019
SHEET NO:
L-201

HARDSCAPE LEGEND:

1 DRIVEWAY
STONE PAVER



2 TILE
SHEEL REEF



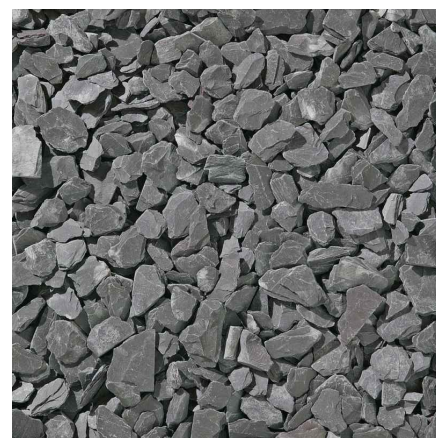
3 POOL FINISH
PEBBLESHEEN WITH GLASS



4 POOL FINISH WATERLINE
GLASSTINTS TILE



5 AGGREGATE PAVING
SLATE GRAVEL



6 LANDSCAPE EDGING
BLACK METAL



7 BEACH SAND



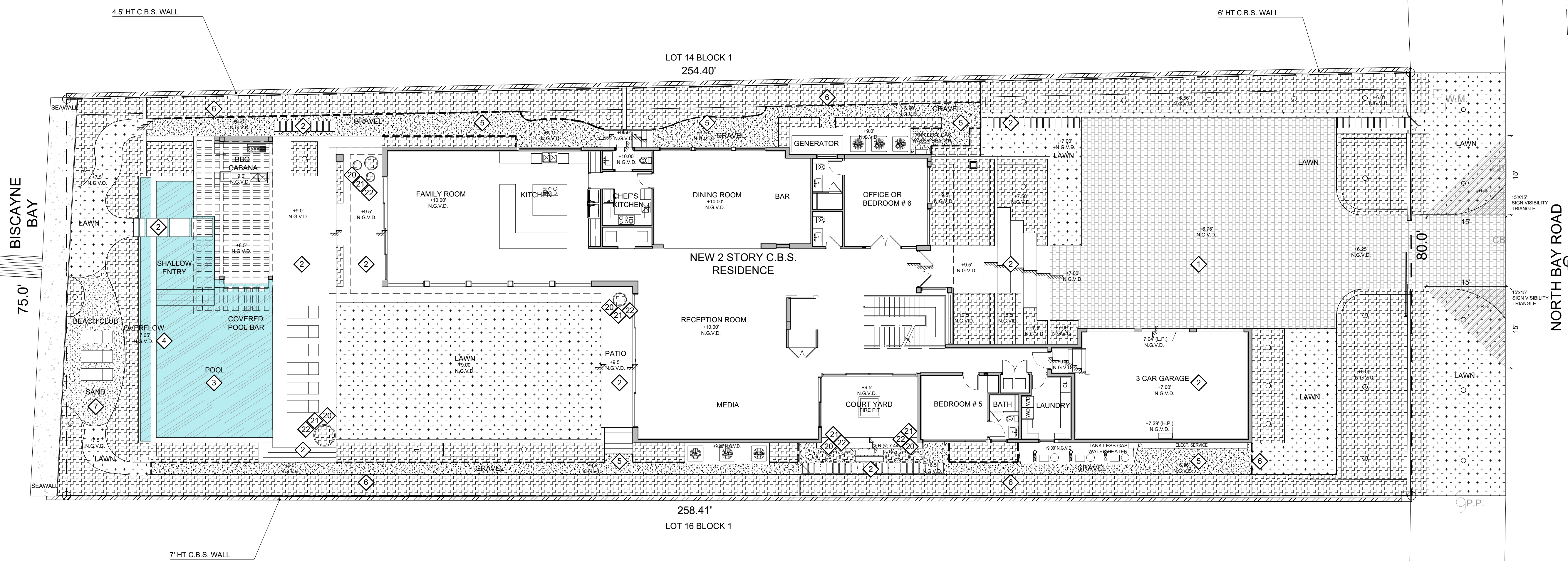
20 POTS



21 METAL TRAYS



22 PEBBLES



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21:09:22 -04'00'

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DRAWING TITLE:

HARDSCAPE
PLAN
1ST FLOOR

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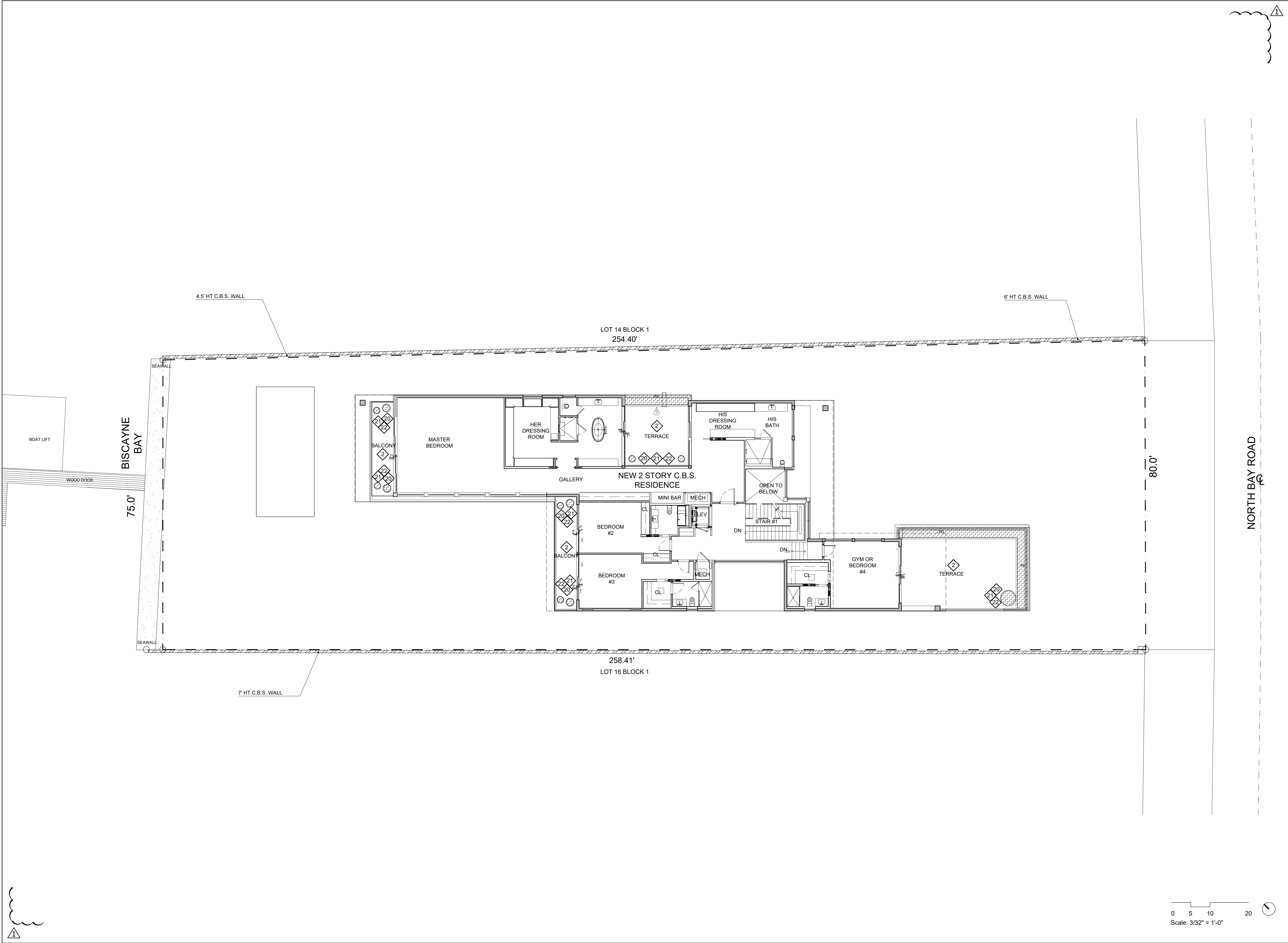
SCALE: 3/32"=1'



PROJ NO: 2019

SHEET NO:

L-202



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SEAL:
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Date: 2020.08.09 21:09:35 -04'00'

DRAWING TITLE:
HARDSCAPE
PLAN
2ND FLOOR

REVISIONS:
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SCALE: 3/32"=1'
PROJ NO: 2019
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L-203

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FOR THE FIRM:
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DRAWING TITLE:

CANOPY
PLAN
1ST FLOOR

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SCALE: 3/32"=1'

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L-500

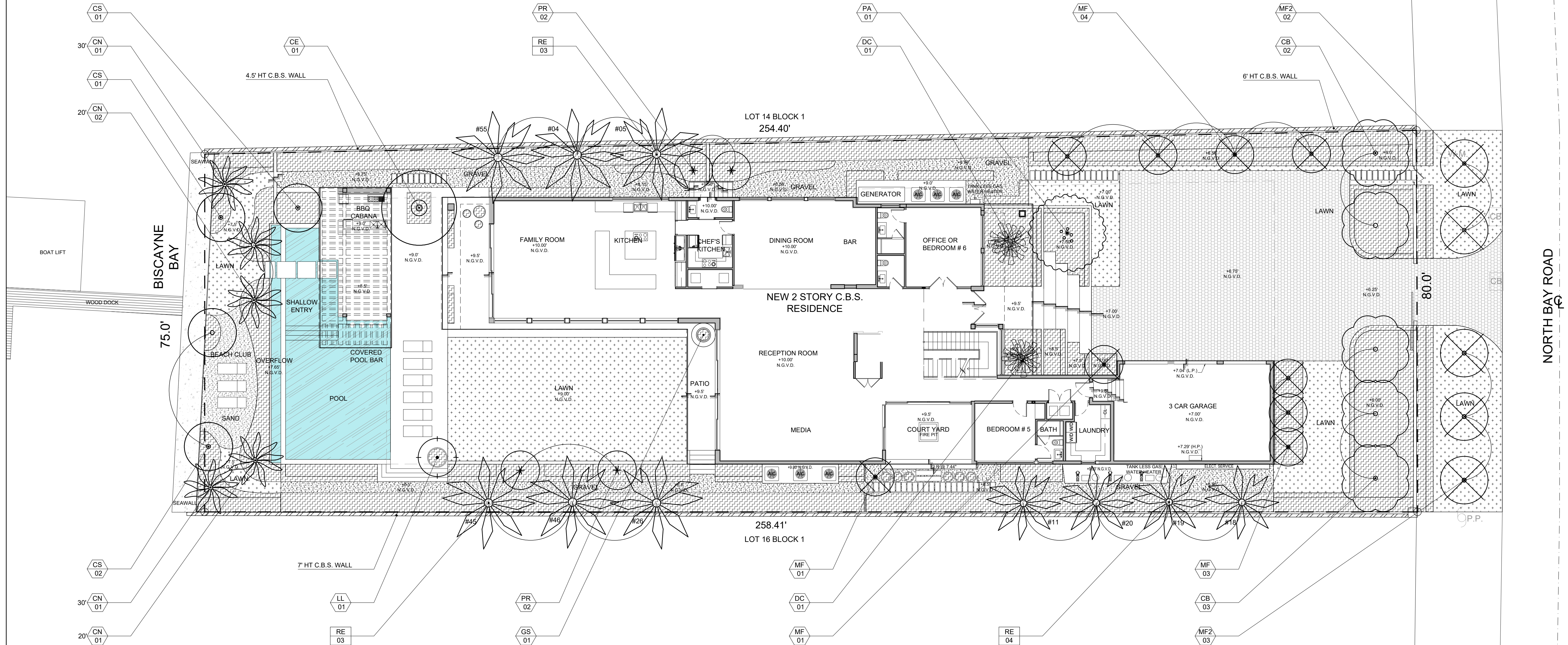
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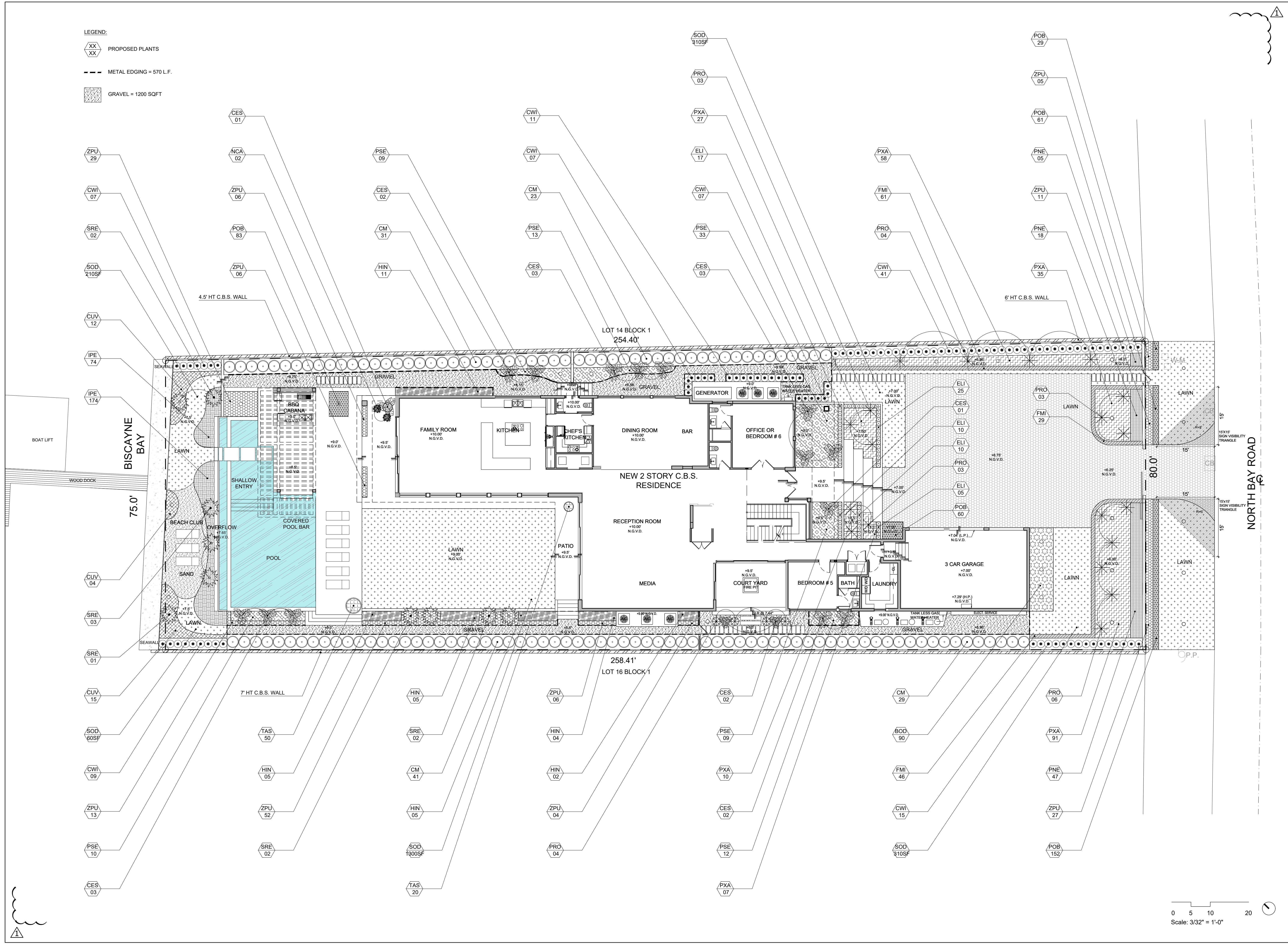
XX
XX PROPOSED TREES/ PALMS

XX
XX RELOCATED TREES/ PALMS

#00 EXISTING TREE # (REFER TO CHART)

XX' PROPOSED HEIGHTS





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FOR THE FIRM:
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DRAWING TITLE:
UNDERSTORY
PLAN
1ST FLOOR

REVISIONS:
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SCALE: 3/32"=1'
Scale: 3/32" = 1'-0"

PROJ NO: 2019
SHEET NO:
L-501

050 N BAY ROAD
MIAMI BEACH - FL, 33140

LANDSCAPE ARCHITECT:

ARCHITECT:

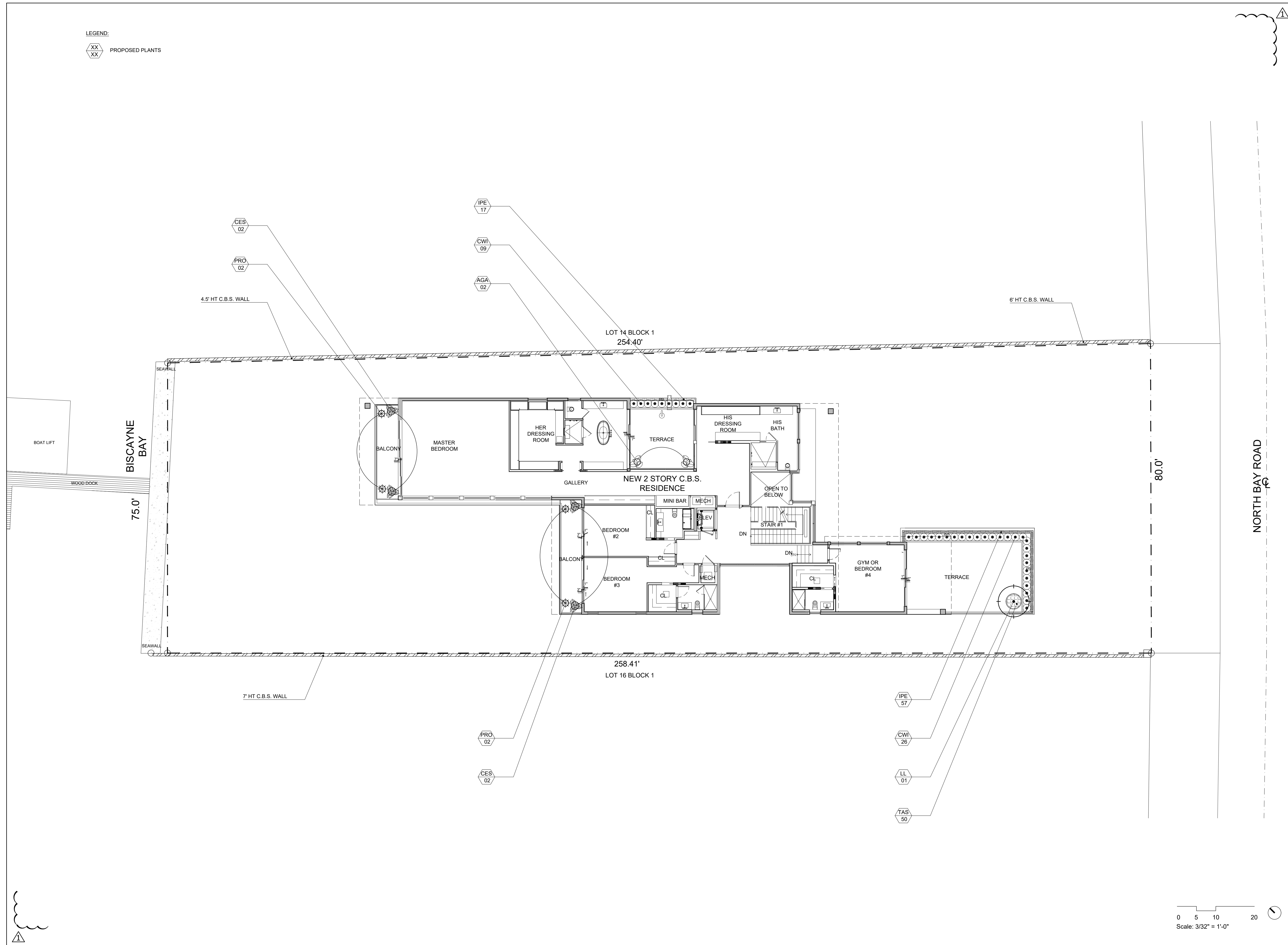
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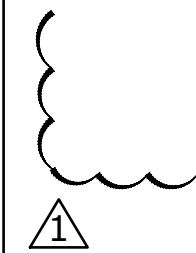
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L-502





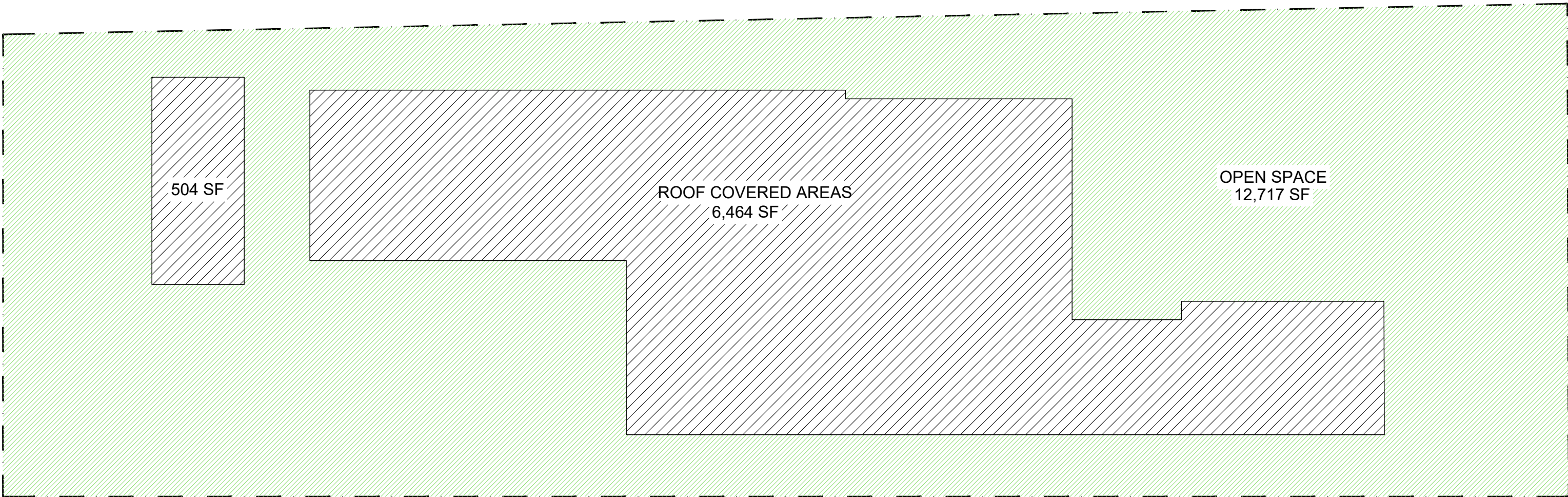
LANDSCAPE SCHEDULE - 1ST FLOOR				
SYMBOL	QTY	PROPOSED MATERIAL	DESCRIPTION AND NOTES	NATIVE
TREES				
PA	1	<i>Pachira aquatica</i>	22' HT, 16" SP (MINIMUM), COLLECTED SPECIES	N
		GUIANA CHESTNUT	FG	
CE	1	<i>Conocarpus erectus</i>	22' HT, 16" SP (MINIMUM), 8" DBH COLLECTED SPECIES	Y
		GREEN BUTTONWOOD	FG	
CB	5	<i>Calophyllum brasiliense</i>	18' HT, 14" SP (MINIMUM), COLLECTED SPECIES	N
		CALOPHYLLUM	FG	
PR	4	<i>Plumeria rubra</i>	16' HT, 8" SP, 4" DBH	N
		PLUMERIA	FG	
MF	9	<i>Myrcianthes fragrans</i>	16' HT, 8" SP, MULTI TRUNK (SIDES AND GARAGE)	Y
		SIMPSON STOPPER	FG	
MF2	5	<i>Myrcianthes fragrans</i>	16' HT, 10' SP, STANDARD (STREET TREES)	Y
		SIMPSON STOPPER	FG	
CS	4	<i>Conocarpus erectus 'sericeus'</i>	16' HT, 10' SP (MINIMUM), 8" DBH, MULTI TRUNK	Y
		SILVER BUTTONWOOD	FG	
LL	1	<i>Ligustrum lucidum</i>	6' HT, 6" SP, IN POT	N
		LIGUSTRUM	FG	
GS	1	<i>Guaiaacum sanctum</i>	5' HT, 5" SP, IN POT	Y
		LIGNUM VITAE	FG	
PALMS				
CN	5	<i>Cocos nucifera</i>	30' HT(3), 20' HT(2), 12" SP	N
		COCONUT PALM	FG	
DC	2	<i>Dypsis cabadae</i>	18" CT, TRIPLE (3 - 5 TRUNKS)	N
		CABADA PALM	FG	
CM	124	<i>Caryota mitis</i>	14-16' HT, 36" O.C	N
		FISHTAIL PALM	30G	
SHURBS				
HIN	32	<i>Heliconia indica</i>	7' HT, 30" O.C	N
		RED LEAF HELICONIA	15G	
CWI	97	<i>Canella winterana</i>	6' HT, 2" SP, 24" O.C	Y
		CANELLA	15G	
PSE	86	<i>Philodendron selloum</i>	3' HT, 30" O.C	N
		PHILODENDRON HOPE	7G	
CUV	31	<i>Coccoloba uvifera</i>	3' HT, 30" O.C	Y
		SEAGRAPE	7G, BUSH, FULL TO BASE	
PXA	228	<i>Philodendron xanadu</i>	30' HT, 24" O.C	N
		PHILODENDRON XANADU	7G	
PNE	70	<i>Psychotria nervosa 'Little Psycho'</i>	2' HT, 18" O.C	Y
		DWARF WILD COFFEE	7G	
ACCENTS				
CES	17	<i>Colocasia esculenta</i>	4' HT	N
		ELEPHANT EAR	7G	
SRE	10	<i>Serenoa repens</i>	3' HT	Y
		SILVER SAW PALMETTO	15G	
NCA	2	<i>Neomarica caerulea 'Regina'</i>	3' HT, IN POT	Y
		GIANT APOSTLE'S IRIS	3G	
PRO	23	<i>Philodendron 'Rojo Congo'</i>	2' HT	N
		RED CONGO	3G	
GROUNDCOVERS				
ZPU	159	<i>Zamia pumila</i>	18" HT, 18" O.C	Y
		ZAMIA	1G	
FMI	136	<i>Ficus microcarpa 'Green Island'</i>	12-18" HT, FULL, 15" O.C	N
		GREEN ISLAND FIGUS	7G	
BOD	90	<i>Begonia odorata 'Alba'</i>	15" HT, 15" O.C	Y
		WHITE BEGONIA	7G	
ELI	67	<i>Emodea littoralis</i>	12" HT, 12" O.C	Y
		GOLDEN CREEPER	1G	
IPE	248	<i>Ipomoea pes-caprae</i>	12" HT, 12" O.C	Y
		RAILROAD VINE	1G	
POB	385	<i>Peperomia obtusifolia</i>	8" HT, 8" O.C	Y
		PEPEROMIA	1G	
TAS	70	<i>Trachelospermum asiaticum</i>	6" HT, 6" O.C.	N
		ASIATIC JASMINE	1G	
SOD				
SOD	2,190	<i>Panicum vaginatum</i>	STAGGERED AND BUTTED JOINTS	Y
		SEASHORE PASPALUM		

LANDSCAPE SCHEDULE - 2ND FLOOR				
SYMBOL	QTY	PROPOSED MATERIAL	DESCRIPTION AND NOTES	NATIVE
TREES AND PALMS				
LL	1	<i>Ligustrum lucidum</i>	6' HT, 6' SP, IN POT	N
		LIGUSTRUM	100G	
SHURB				
CWI	35	<i>Canella winterana</i>	6' HT, 2' SP, 24" O.C	Y
		CANELLA	15G	
ACCENTS				
CES	4	<i>Colocasia esculenta</i>	4HT, IN POT	N
		ELEPHANT EAR	7G	
AGA	2	<i>Alocasia gageana California</i>	3' HT, IN POT	N
		ALOCASIA CALIFORNIA	7G	
PRO	4	<i>Philodendron 'Rojo Congo'</i>	2' HT, IN POT	N
		RED CONGO	3G	
GROUNDCOVERS				
IPE	74	<i>Ipomoea pes-caprae</i>	12" HT, 12" O.C	Y
		RAILROAD VINE	1G	
TAS	50	<i>Trachelospermum asiaticum</i>	6" HT, 6" O.C.	N
		ASIATIC JASMINE	1G	

DIAGRAM

OPEN SPACE AREA:

LOT AREA: 19,685 SF (MINUS) ROOF COVERED AREAS: 6,968 SF.
TOTAL= 12,717 SF



CITY OF MIAMI BEACH

LANDSCAPE LEGEND

INFORMATION REQUIRED TO BE PERMANENTLY AFFIXED TO PLANS

Zoning District RS-2 Lot Area 19,685 SQFT Acres 0.45

OPEN SPACE

	REQUIRED/ ALLOWED	PROVIDED
A. Square feet of required Open Space as indicated on site plan: Lot Area = <u>19,685</u> s.f.x <u>50</u> % = <u>9,843</u> s.f.	<u>9,843</u>	<u>12,717*</u>
B. Square feet of parking lot open space required as indicated on site plan: Number of parking spaces <u>N/A</u> x 10 s.f. parking space =	<u>N/A</u>	<u>N/A</u>
C. Total square feet of landscaped open space required: A+B=	<u>9,843</u>	<u>12,717*</u>

LAWN AREA CALCULATION

A. Square feet of landscaped open space required	<u>9,843</u>	<u>12,717</u>
B. Maximum lawn area (sod) permitted= <u>50</u> % x <u>9,843</u> s.f.	<u>4,921</u>	<u>2,190</u>

TREES

A. Number of trees required per lot or net lot acre, less existing number of trees meeting minimum requirements= <u>5</u> trees + <u>14</u> net lot acres (19 TOTAL) - number of existing trees =	<u>19</u>	<u>26</u>
B. % Natives required: Number of trees provided x 30% =	<u>8</u>	<u>20</u>
C. % Low maintenance / drought and salt tolerant required: Number of trees provided x 50%=	<u>13</u>	<u>26</u>
D. Street Trees (maximum average spacing of 20' o.c.) <u>80'</u> linear feet along street divided by 20'=	<u>4</u>	<u>5</u>
E. Street tree species allowed directly beneath power lines: (maximum average spacing of 20' o.c.): <u>N/A</u> linear feet along street divided by 20'=	<u>N/A</u>	<u>N/A</u>

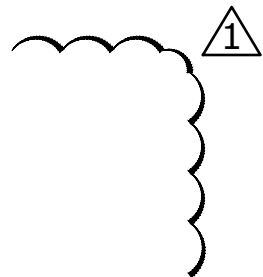
SHRUBS

A. Number of shrubs required: Sum of lot and street trees required x 12=	<u>228</u>	<u>270</u>
B. % Native shrubs required: Number of shrubs provided x 50%=	<u>135</u>	<u>229</u>

LARGE SHRUBS OR SMALL TREES

A. Number of large shrubs or small trees required: Number of required shrubs x 10%=	<u>23</u>	<u>164</u>
B. % Native large shrubs or small trees required: Number of large shrubs or small trees provided x 50%=	<u>82</u>	<u>132</u>

* SEE THE DIAGRAM ABOVE



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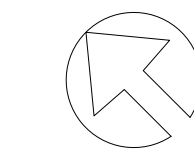
DRAWING TITLE:

PLANTING
SCHEDULE
AND
LANDSCAPE
SCHEDULE

REVISIONS:

ISSUE: DATE:
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CAP 1 SUBMISSION 07/20/2020
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SCALE: 3/32"=1'



PROJ NO: 2019
SHEET NO:

L-503

overall plant selection

overall
plant
selection

Trees

Guiana Chestnut
(*Pachira aquatica*)



Calophyllum
(*Calophyllum brasiliensis*)



Green Buttonwood
(*Conocarpus erectus*)



Simpson's Stopper
(*Myrcianthes fragrans*)



Silver Buttonwood
(*C. erectus* var. 'sericeus')



overall
plant
selection

Small Trees

Plumeria
(*Plumeria ssp.*)



Ligustrum
(*Ligustrum lucidum*)



Lignum Vitae
(*Guaiaecum sanctum*)



overall
plant
selection

Palms

Coconut Palm
(*Cocos nucifera*)



Cabada Palm
(*Dypsis cabadae*)



Fishtail Palm
(*Caryota mitis*)



overall
plant
selection

Shrubs

Red Leaf Heliconia
(*Heliconia indica*)



Canella Hedge
(*Canella winterana*)



Dwarf Wild Coffee
(*P. nervosa* 'Little Psycho')



Seagrape shrub
(*Coccoloba uvifera*)



Green Island Ficus
(*F. microcarpa* 'Green Island')



overall
plant
selection

Shrubs

Hope Philodendron
(*Philodendron selloum*)



Xanadu Philodendron
(*Philodendron xanadu*)



Zamia
(*Zamia pumila*)



White Begonia
(*Begonia odorata* 'White')



overall
plant
selection

Groundcovers

Golden Creeper
(*Ernodea littoralis*)



Peperomia
(*Peperomia obtusifolia*)



Asiatic Jasmine
(*Trachelospermum asiaticum*)



Paspalum Grass
(*Paspalum vaginatum*)



overall
plant
selection

Accents

Saw Palmetto
(*Serenoa repens*)



Elephant Ear
(*Alocasia macrorrhiza*)



Alocasia California
(*A. gagaena 'California'*)



Red Congo
(*Philodendron Congo 'Rojo'*)



Giant Apostle's Iris
(*Iris n. careruela 'regina'*)

