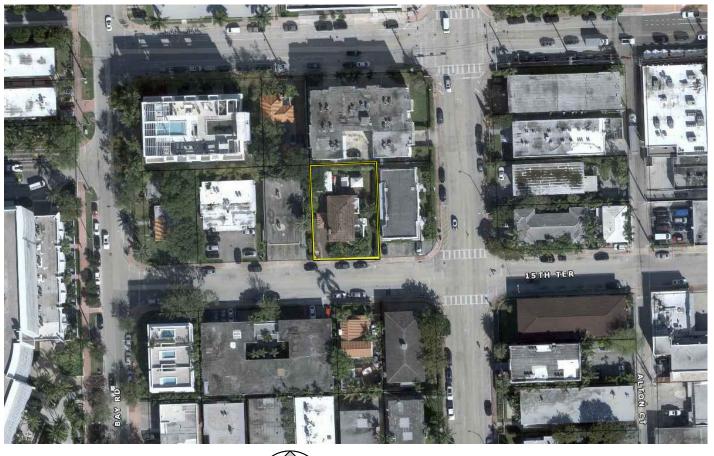


SCALE:  $\frac{1}{8}$  = 1'-0"







SCALE N.T.S



REAR YARD EXISTING



BATHROOM & BEDROOM EXISTING SCALE N.T.S









SCALE N.T.S

STREET VIEW 15 TER SCALE N.T.S

BUILDING EXISTING

LIVING EXISTING



STREET VIEW 15 TER SCALE N.T.S



BUILDING EXISTING



LIVING EXISTING



STUDIO EXISTING



DRIVEWAY EXISTING SCALE N.T.S



BUILDING EXISTING

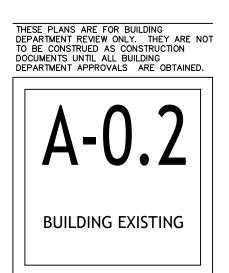


STUDIO EXISTING



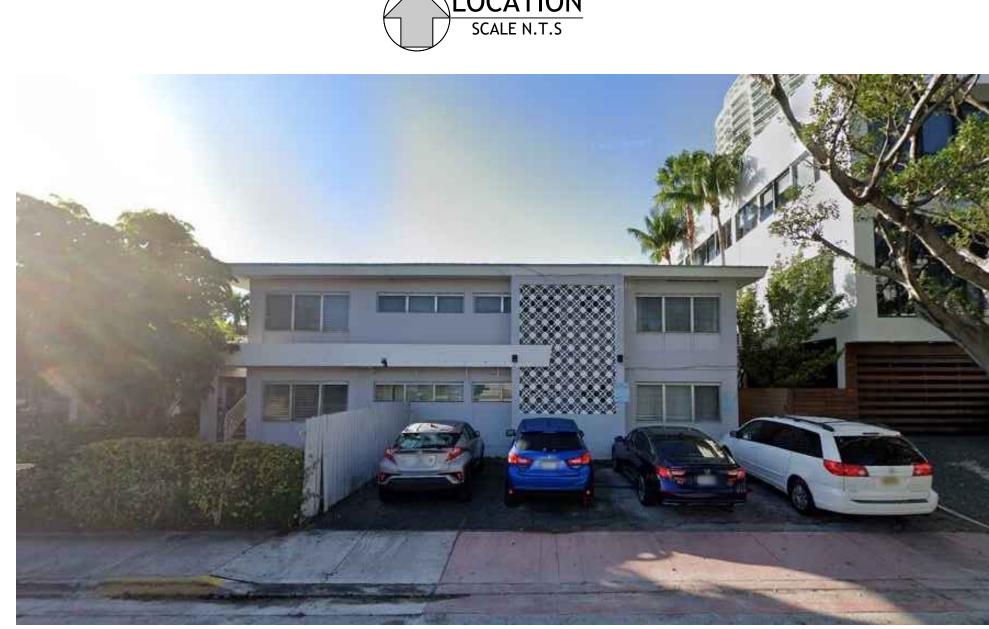
BEDROOM EXISTING







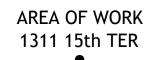






RD













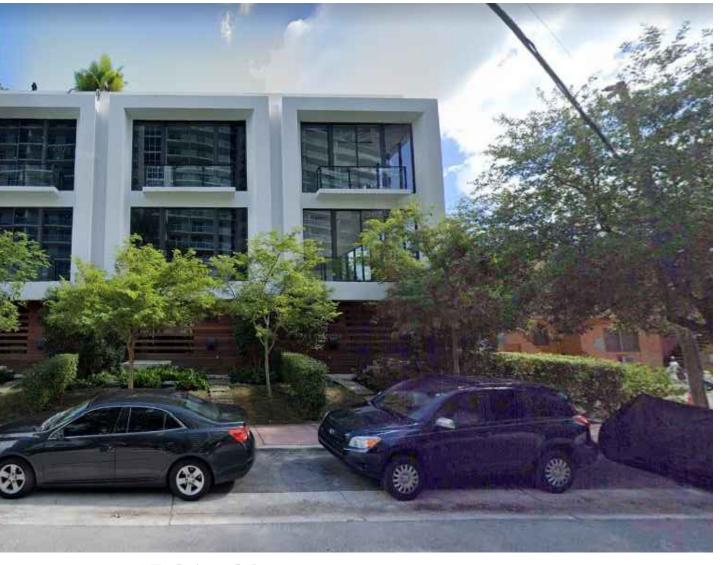
1312 15 TER SCALE N.T.S





1320 15 TER SCALE N.T.S

1335 15 TER SCALE N.T.S



15 BAY RD SCALE N.T.S



DRAWN BY:

**REVISIONS:** 







15th TER

1320

BAY RD

1501

RD





1445 WEST AVE SCALE N.T.S

AREA OF WORK 1311 15th TER

1530

1312

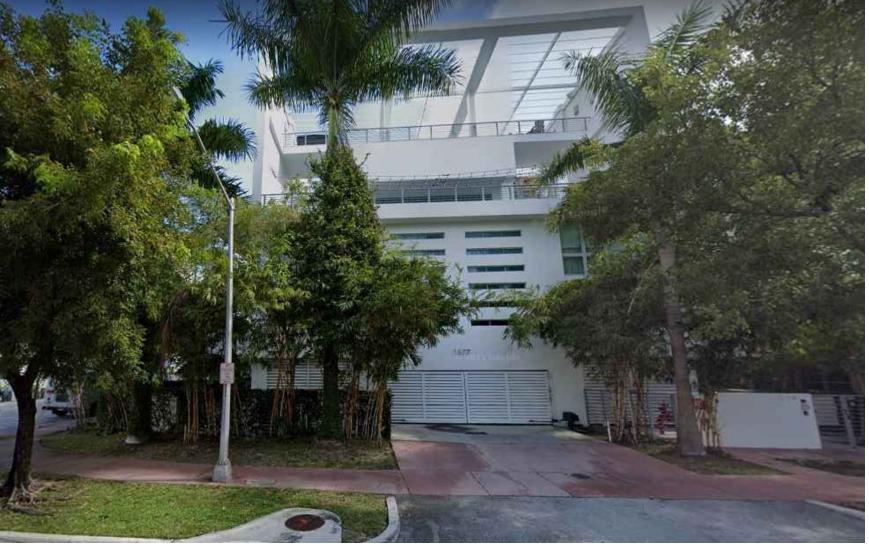
1535 WEST AVE

1523 WEST CONDO





1501 BAY RD SCALE N.T.S





1577 BAY RD SCALE N.T.S



1535 WEST AVE SCALE N.T.S

1335 15 TER SCALE N.T.S

1501 BAY RD SCALE N.T.S

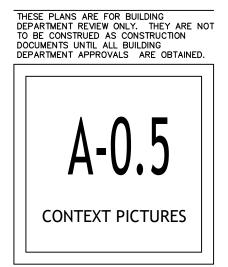


DRAWN BY:

**REVISIONS:** 



MIAM





LOCATION MAP / AERIAL VIEW SCALE N.T.S

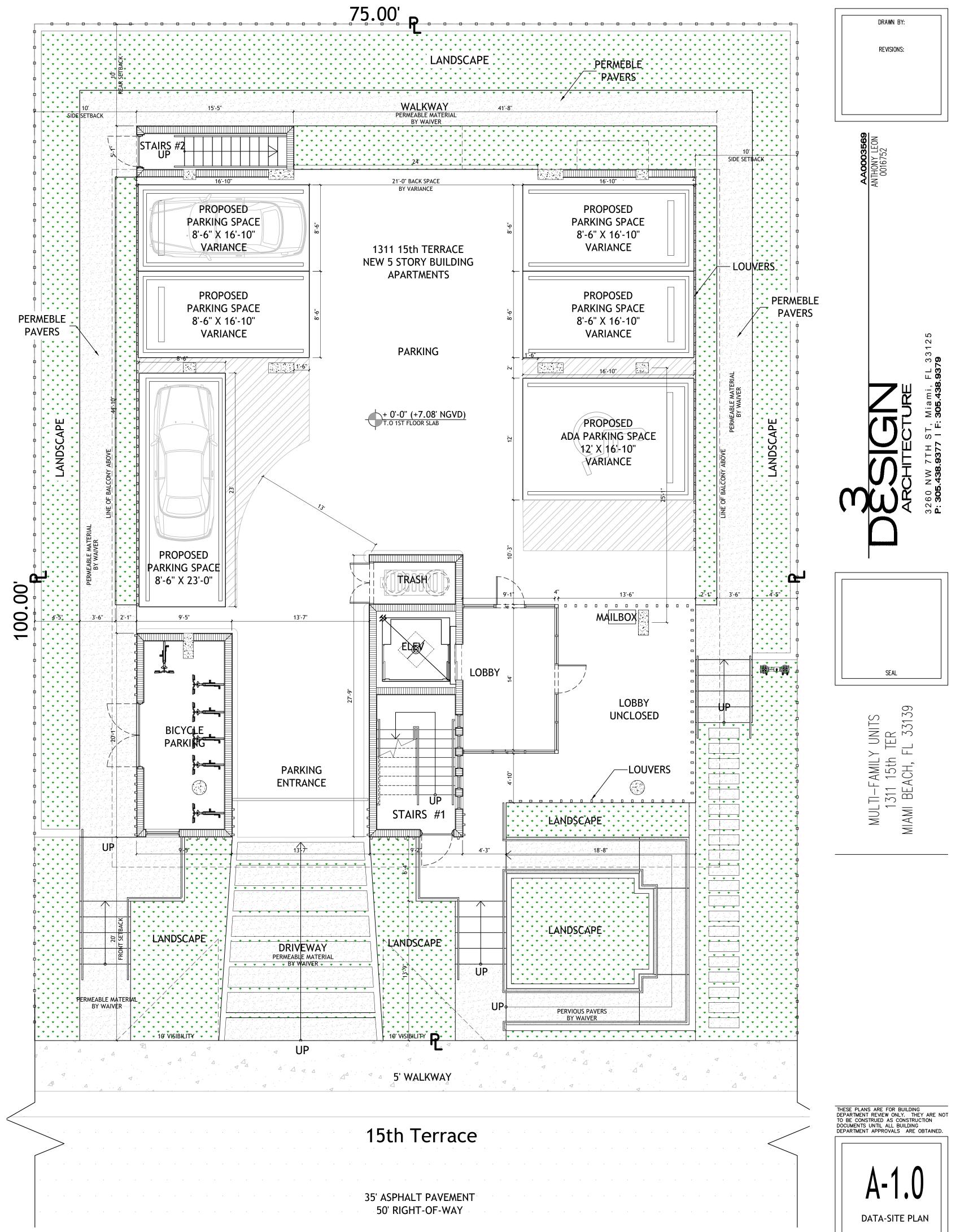
ITEM PROJECT INFORMATION

# **MIAMI BEACH**

PLANNING DEPARTMENT 1700 CONVENTION CENTER DR MIAMI BEACH, FLORIDA 33139, WWW.MIAMIBEACHFL.GOV

305.673.7550

#	PROJECT INFORMATION				
1	ADDRESS:	1311 15 TER, MIAMI	BEACH, FL 33139		
2	FOLIO NUMBER:	02-3233-016-0050			
3	BOARD AND FILE NUMBER:				
4	YEAR BUILT:	N/A	ZONING DISTRICT:		RM-1
5	BASE FLOOD ELEVATION:	8'	GRADE VALUE IN NGVD:		4.17' NGVD
6	ADJUSTED GRADE (FLOOD+GRADE/2):	•	FREE BOARD:		1'
			TREE BOARD.		1
7	LOT AREA:	7,500 SQ FT			4001
8	LOT WIDTH:	75'	LOT DEPTH:		100'
9	MINIMUM UNIT SIZE:	550 SQ FT	AVERAGE UNIT SIZE:		1300 SQ FT
9	EXISTING USE:	30 - MULTI-FAMILY,	PROPOSE USE: 0803 MUL	TIFAMILY 2-9 UNITS : MULT	IFAMILY 3 OR MORE
		LOW-DENSITY	UNITS. SE	C 142-152 (3)	
	ZONING INFORMATION/ CALCULATIONS	REQUIRED	EXISTING	PROPOSED	DEFICIENCIES
10	MAX LOT COVERAGE FT 45 %:	3,375 SF (45%)		3,205.73 <b>S.F. (42.74%)</b>	
11	HEIGHT	55'	+25-0'	+52.7'	
12	# OF STORIES		2 STORIES	5 STORIES	
13	FAR	(1.25) 9,375 SQ FT	N/A	9,162.33 SQ FT	
14	GROSS SQUARE FOOTAGE	(1.25) 5,575 00 11		-	
		N1/A	3,216 SQ FT	17,897.46 SQ FT	
15	SQUARE FOOTAGE BY USE	N/A	N/A		
16	# OF UNITS RESIDENTIAL	LOW DENSITY	7	6	
17	# OF UNITS HOTEL	N/A			
18	# OF SEATS	N/A			
19	OCCUPANCY LOAD			R-1	
20					
	SETBACKS	REQUIRED	EXISTING	PROPOSED	DEFICIENCIES
	SUBTERRANEAN				
21	FRONT SETBACK	20 FT		N/A	
	SIDE SETBACK			N/A N/A	
22		10 FT		-	
23		10 FT		N/A	
24	SITE SETBACK FACING STREET	10 FT		N/A	
25	REAR SETBACK	10% = 10%		N/A	
26	AT GRADE PARKING				
27	FRONT SETBACK	20 FT		20.00'	
28	SIDE SETBACK	10 FT		10.00'	
29	SIDE SETBACK	10 FT		10.00'	
30	SITE SETBACK FACING STREET	10 FT or 8%			
31	REAR SETBACK	10%=10 ft		10.00'	
	PEDESTAL			10.00	
32	FRONT SETBACK	20 FT		20.00'	
-					
33		10 FT		10.00'	
34		10 FT		10.00'	
35	SITE SETBACK FACING STREET	N/A		N/A	
36	REAR SETBACK	10 FT		10.00'	
	TOWER				
37	FRONT SETBACK	20 FT		20'	
38	SIDE SETBACK	25%		14.62'	
	PARKING	REQUIRED	EXISTING	PROPOSED	DEFICIENCIES
39	PARKING DISTRICT	1	1	1	
40	# OF PARKING SPACES:	6	5	5 + ADA	
40	# OF PARKING SPACES PER USE:	N/A	N/A	N/A	
	(PROVIDE SEPARATE CHART FOR A				
42	BREAKDOWN CALCULATION)				
43	# OF PARKING SPACES PER LEVEL:	<b>N</b> 1/A			
	(PROVIDE SEPARATE CHART FOR A BREAKDOWN CALCULATION)	N/A	N/A	N/A	
44	PARKING SPACE DIMENSION:	8'-6" x 18'-0"		8'-6" x 16'-10"	VARIANCE
AE	PARKING SPACE CONFIG.:	N/A		90°	
45	(45°-60°-90°-PARALLEL)	4		 	
46	ADA SPACES:				VARIANCE
47	TANDEM SPACES:	0		0	
48	DRIVE AISLE WIDTH:	0		21'-0" Two way traffic	VARIANCE
49	VALET DROP OFF AND PICK UP	NONE	NONE	NONE	
50	LOADING ZONE AND TRASH			ENCLOSED: 4'-2" x 8'-8"	
51	COLLECTION AREAS				
52	RACKS	0	0	0	
·			•	•	



### WALL LEGEND (PLAN)

NEW CONCRETE WALL

NEW STUD PARTITION WALL

DIMENSION LINES ARE FROM FACE TO FACE OF METAL STUD WALL AND/OR CMU &/OR CONCRETE WALL (U.O.N.)

PROPOSED SITE PLAN SCALE 3/16" = 1'-0



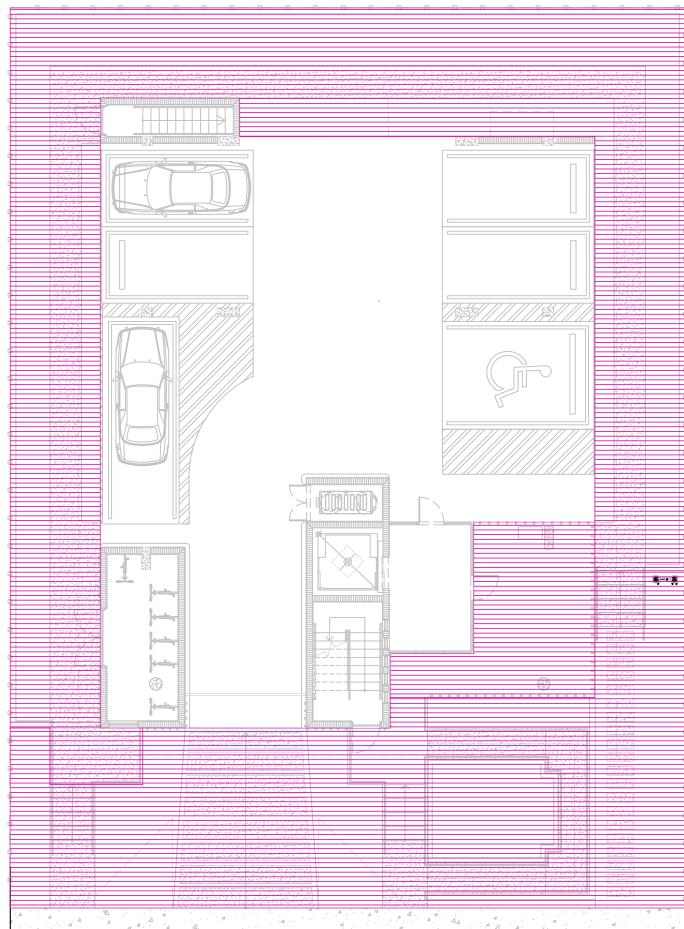


PERMEABLE AREA PROPOSED

# FLOOR AREA RATIO:

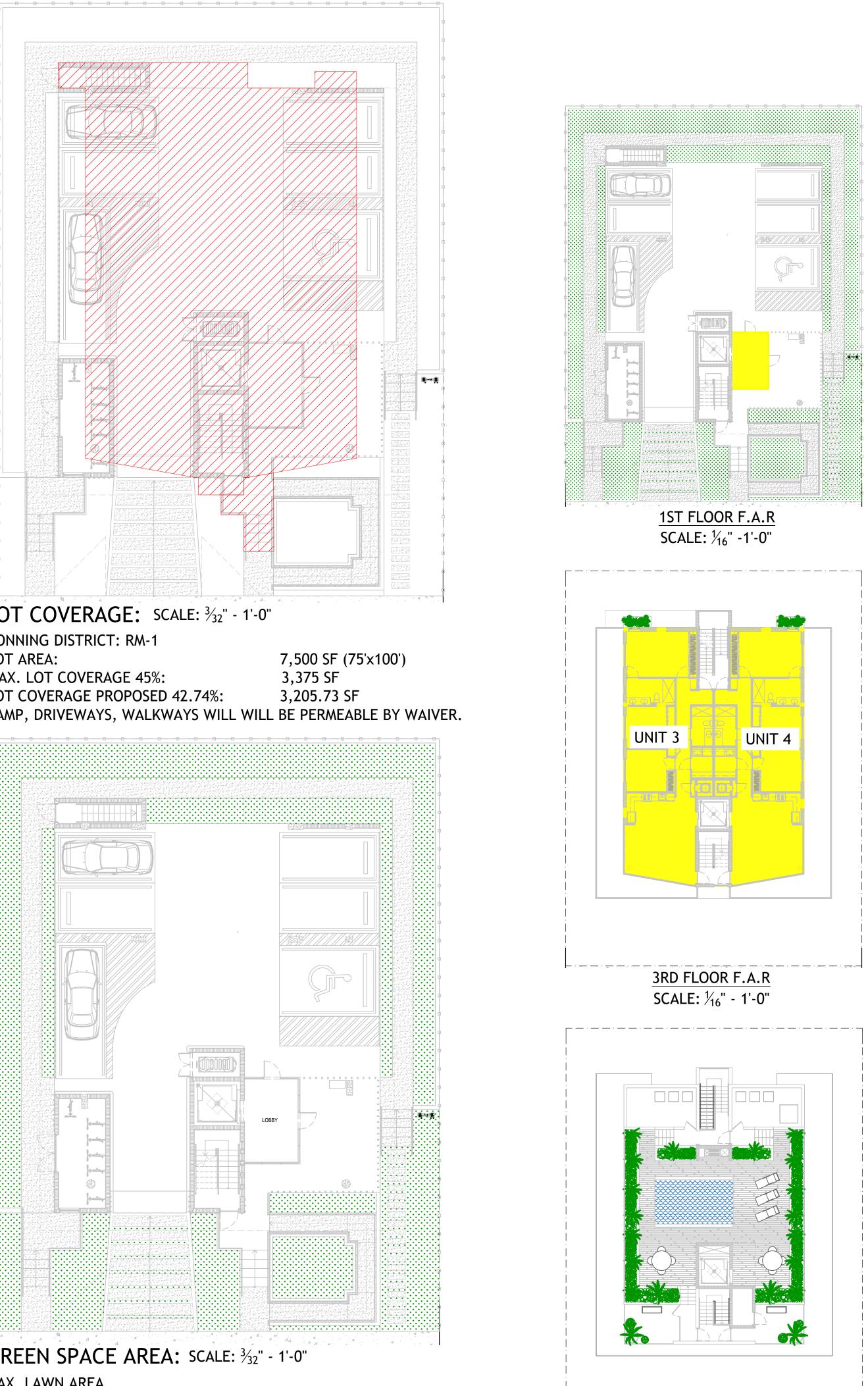
FAR ALLOWED RM-1:

	1.25 X 7,500	SF = 9,375 SF
FAR PROVIDED:		
UNITS	1,310.58 SF >	X 6 = 7,999.19 SF
STAIRS, ELEVATOR AND	HALLWAYS:	1,163.14 SF
TOTAL		9,162.62 SF

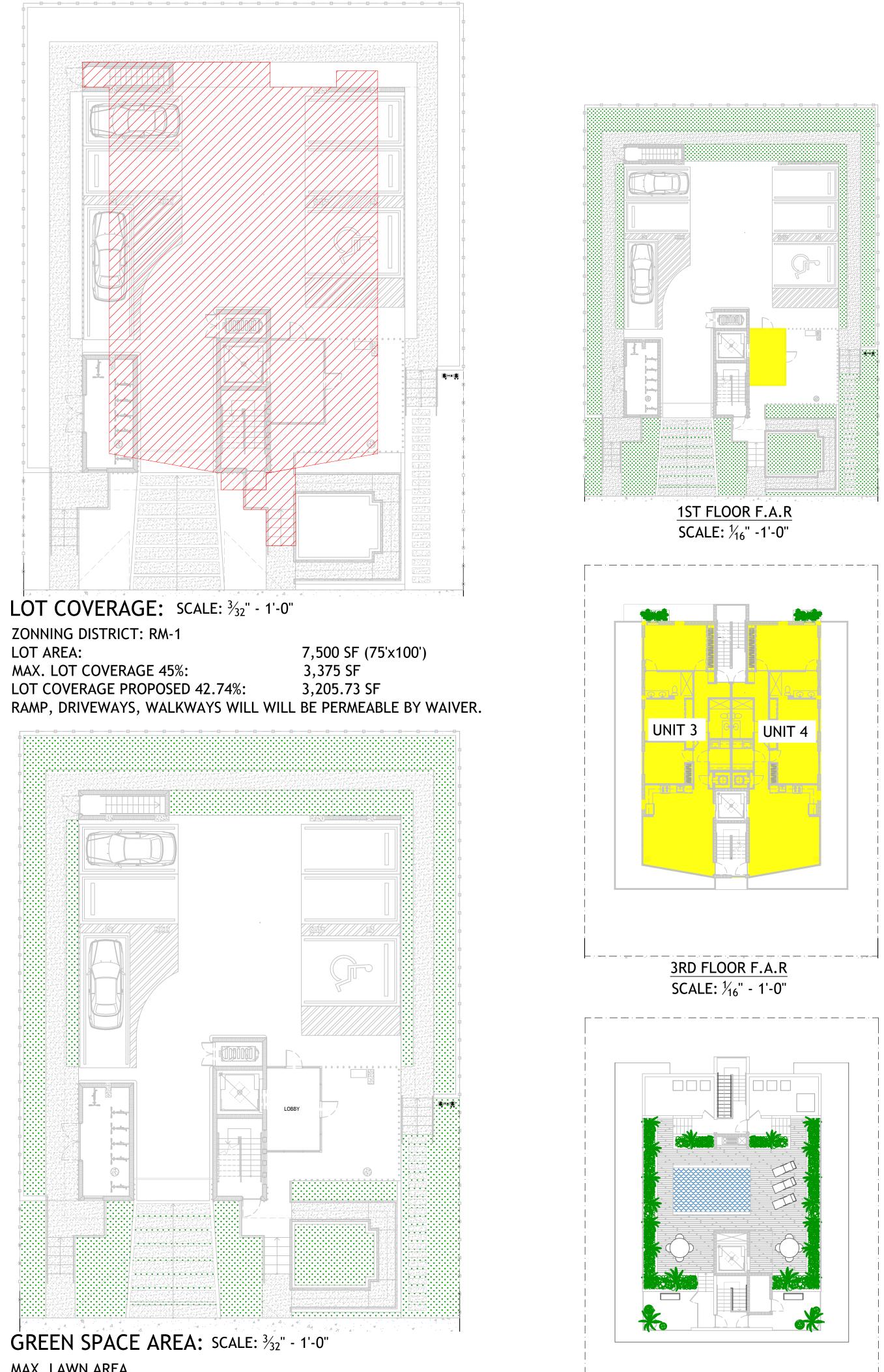


OPEN SPACE AREA: SCALE: 3/32" - 1'-0"

LOT AREA: MAX. LOT COVERAGE 45%: OPEN SPACE REQUIRED 55%: OPEN SPACE PROPOSED 56%: 7,500 SF (75 x100) 3,375 SF 4,125 SF 4,206.76 SF

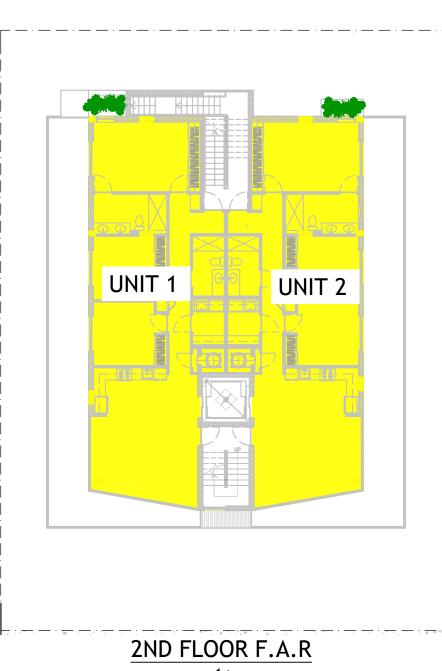


LOT AREA:

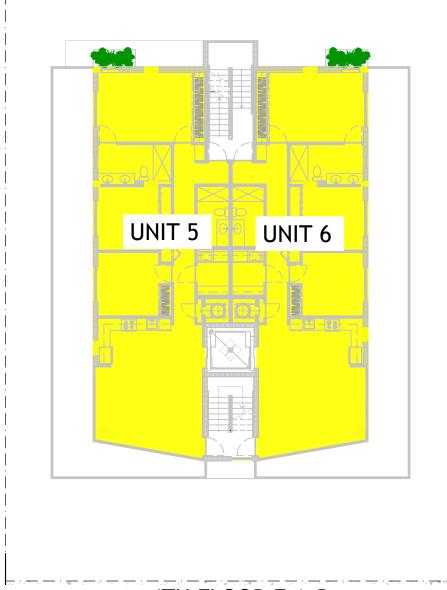


MAX. LAWN AREA % OF REQUIRED OPEN SPACE RM-1 30% REQUIRED= 1237.5 SF GREENSPACE PROPOSED: 27%= 1,121.37 SF PERMEABLE AREA DRIVEWAYS, WALKWAY, RAMP.

5TH FLOOR F.A.R SCALE: <sup>1</sup>/<sub>16</sub>" - 1'-0"



SCALE: <sup>1</sup>/<sub>16</sub>" -1'-0"



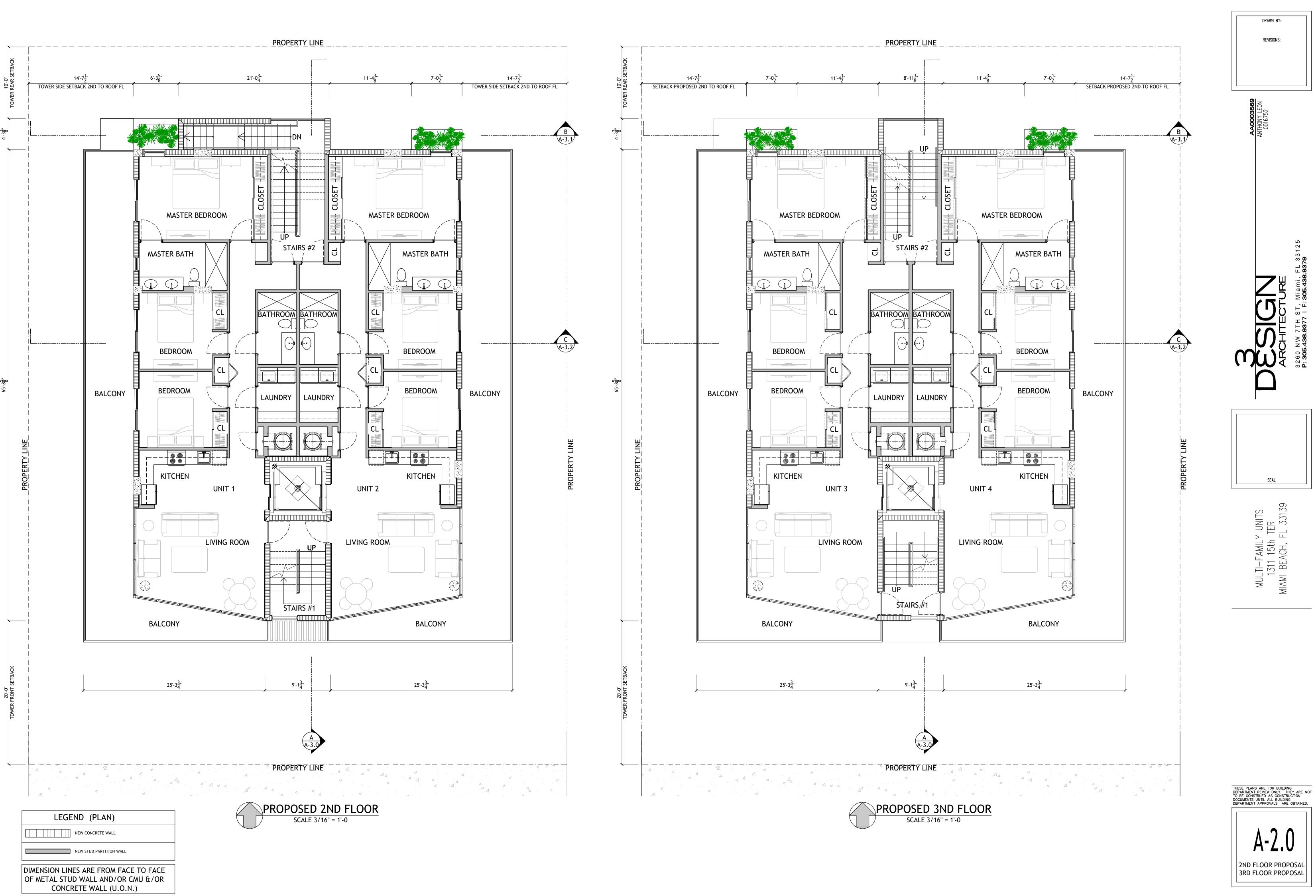
4TH FLOOR F.A.R SCALE: <sup>1</sup>/<sub>16</sub>" - 1'-0"

# UNDER AC SQ. FT.

1ST FLOOR	135.71 SF
2nd FLOOR	
UNIT 1	1,310.58 SF
UNIT 2	1,310.58 SF
3rd FLOOR	
UNIT 3	1,310.58 SF
UNIT 4	1,310.58 SF
4th FLOOR	
UNIT 5	1,310.58 SF
UNIT 6	1,310.58 SF
TOTAL	7,999.19 SF







PROPERTY LINE 21'-0<u>3</u>" SETBACK PROPOSED 2ND TO ROOF FL ٣ \_\_\_\_\_ MASTER BEDROOM MASTER BEDROOM STAIRS #2 5 MASTER BATH MASTER BATH BATHROOM BATHROOM BEDROOM BEDROOM CL CL BEDROOM BEDROOM BALCONY LAUNDRY LAUNDRY 00 00 KITCHEN UNIT 2 UNIT 1 LIVING ROOM LIVING ROOM ŲΡ STAIRS #1 BALCONY BALCONY 25'-3<u>3</u>" 9'-1<u>3</u>" 25'-3<u>3</u>"  $\left(\begin{array}{c} A\\ \overline{A-3.0}\end{array}\right)$ A
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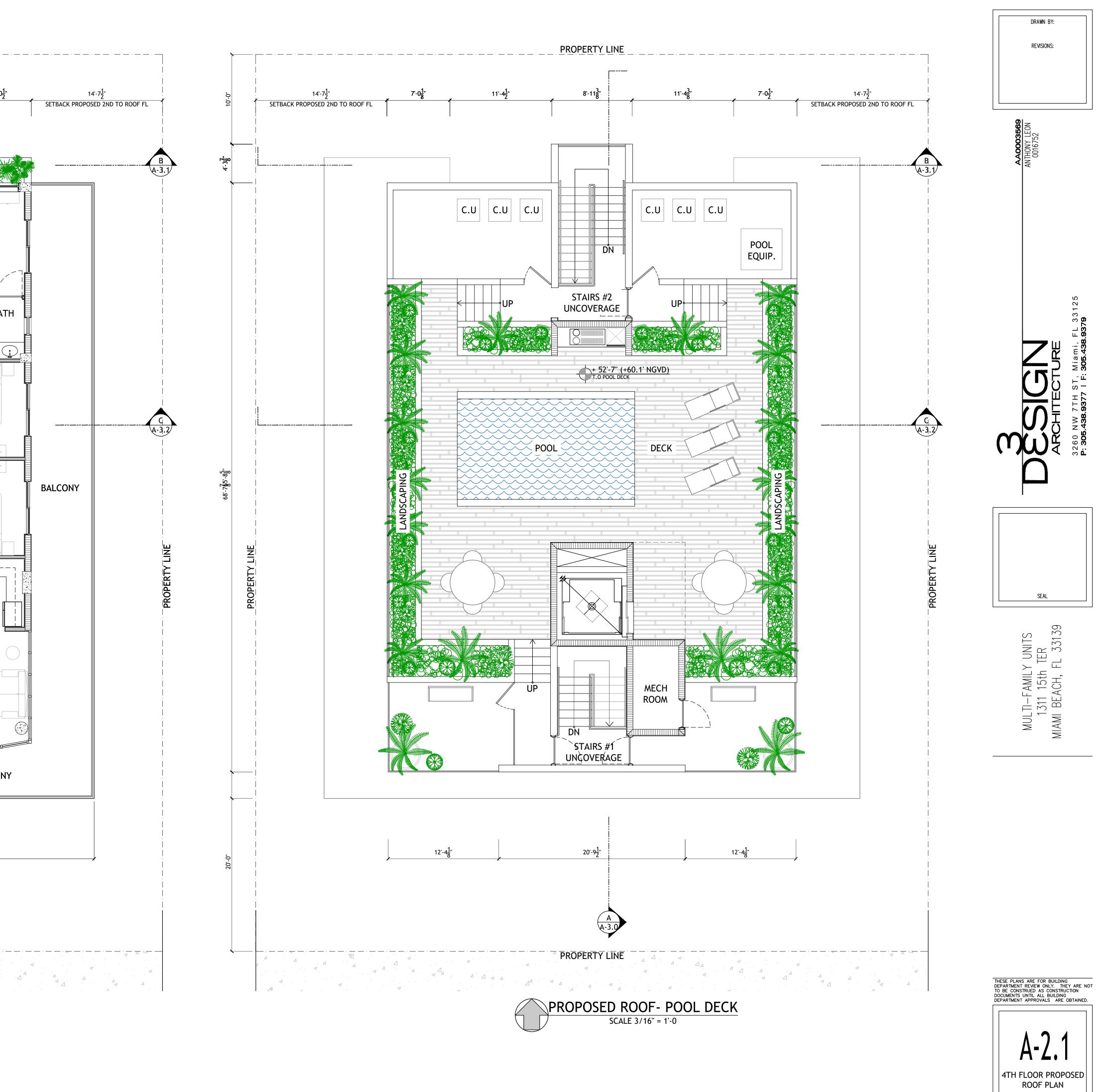
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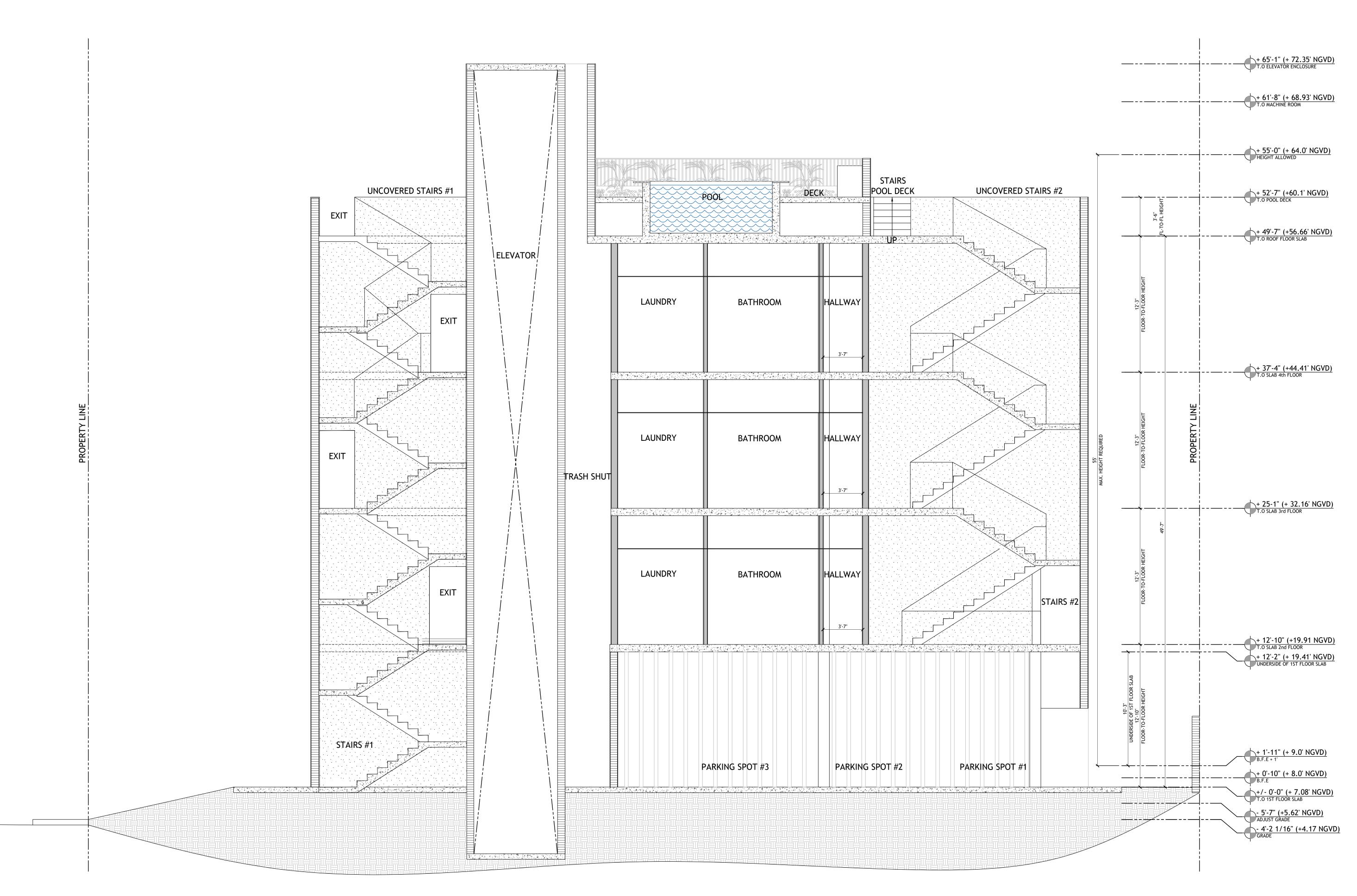
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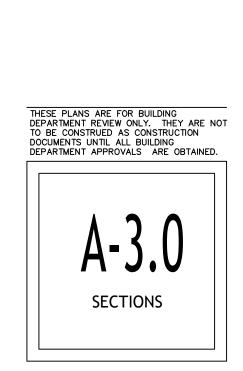
A

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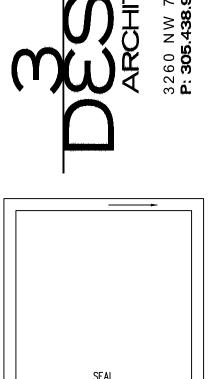
<tr PROPOSED 4TH FLOOR SCALE 3/16" = 1'-0 LEGEND (PLAN) NEW CONCRETE WALL NEW STUD PARTITION WALL DIMENSION LINES ARE FROM FACE TO FACE OF METAL STUD WALL AND/OR CMU &/OR CONCRETE WALL (U.O.N.)

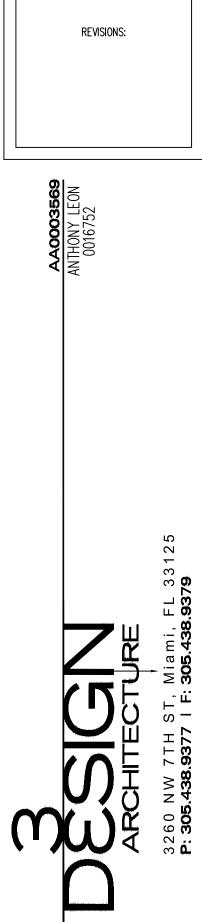




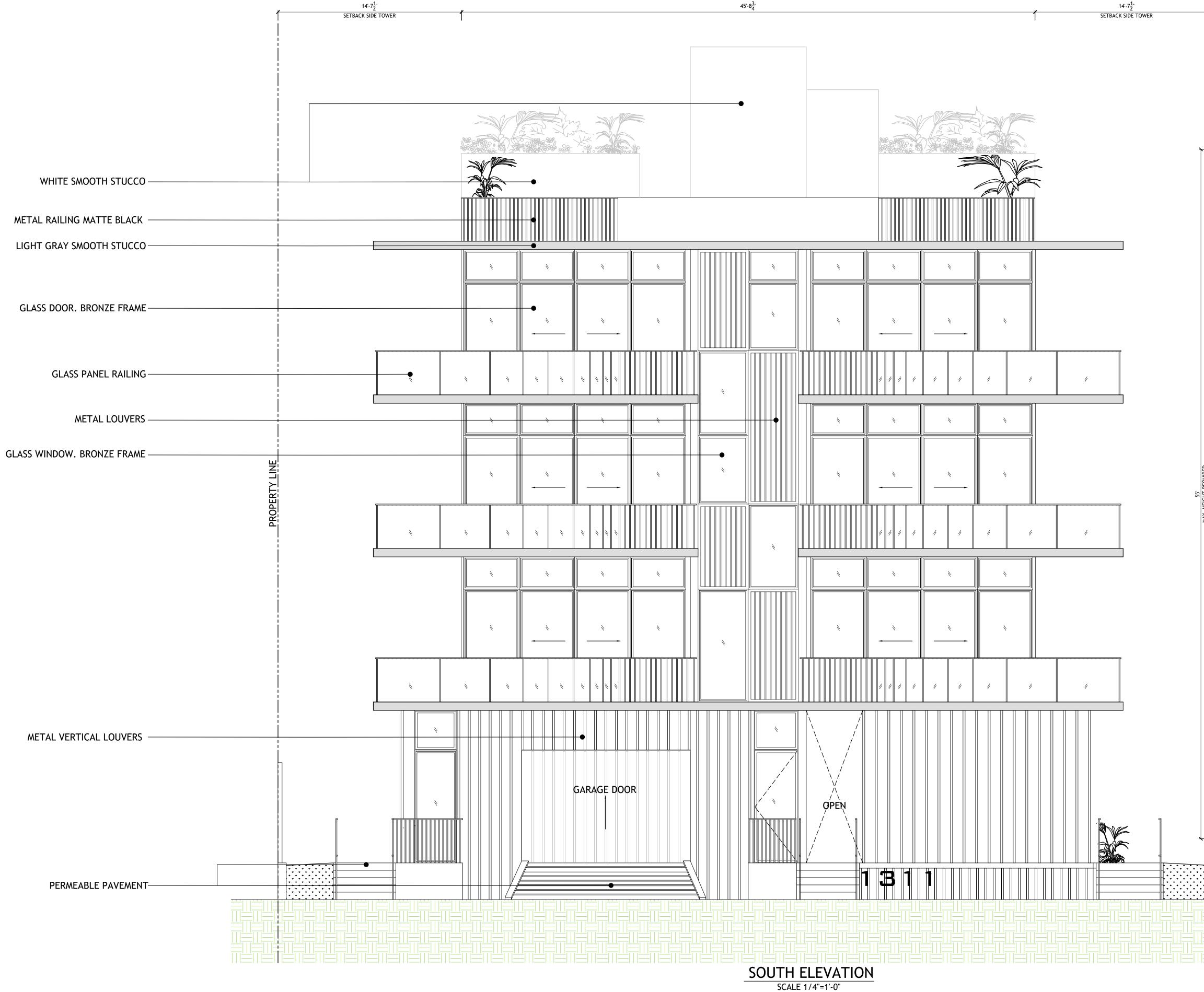




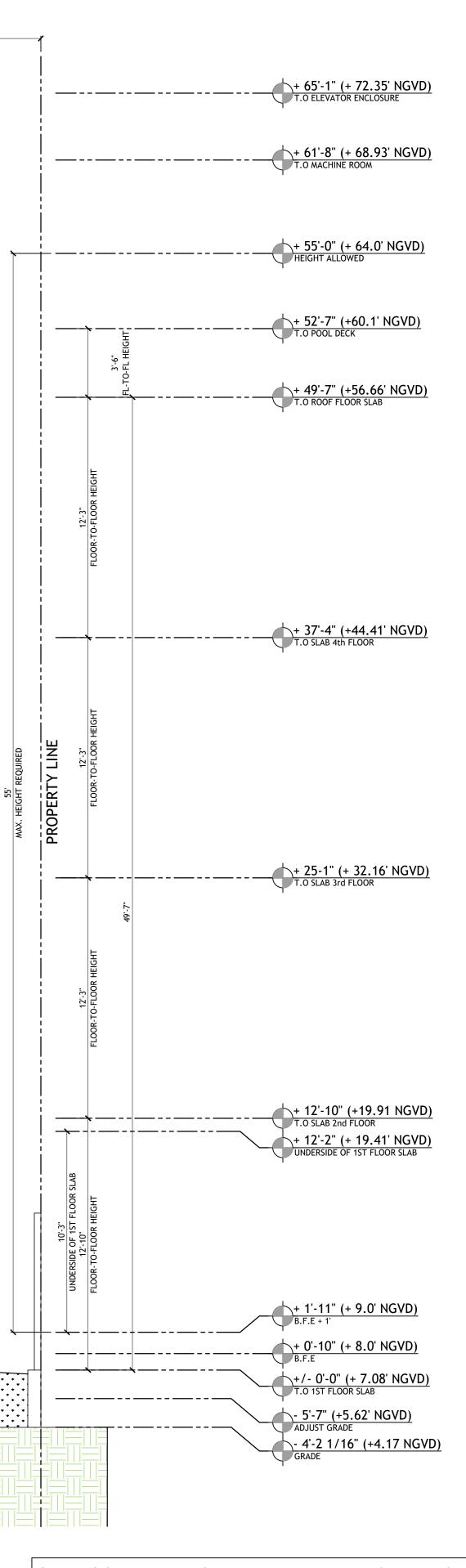


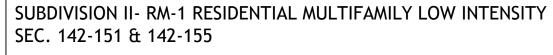


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45'-8<u>3</u>"





f.Ground floor requirements. When parking or amenity areas are provided at the ground floor level below the first habitable level, the following requirements shall apply:

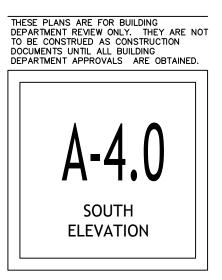
1. A minimum height of 12 feet shall be provided, as measured from base flood elevation plus minimum freeboard to the underside of the first floor slab. The design review board or historic preservation board, as applicable, may waive this height requirement by up to two feet, in accordance with the design review of certificate of appropriateness criteria, as applicable.

# 12 33 **3**3 $\square$ SEAL

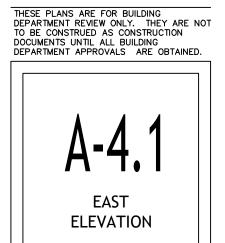
DRAWN BY:

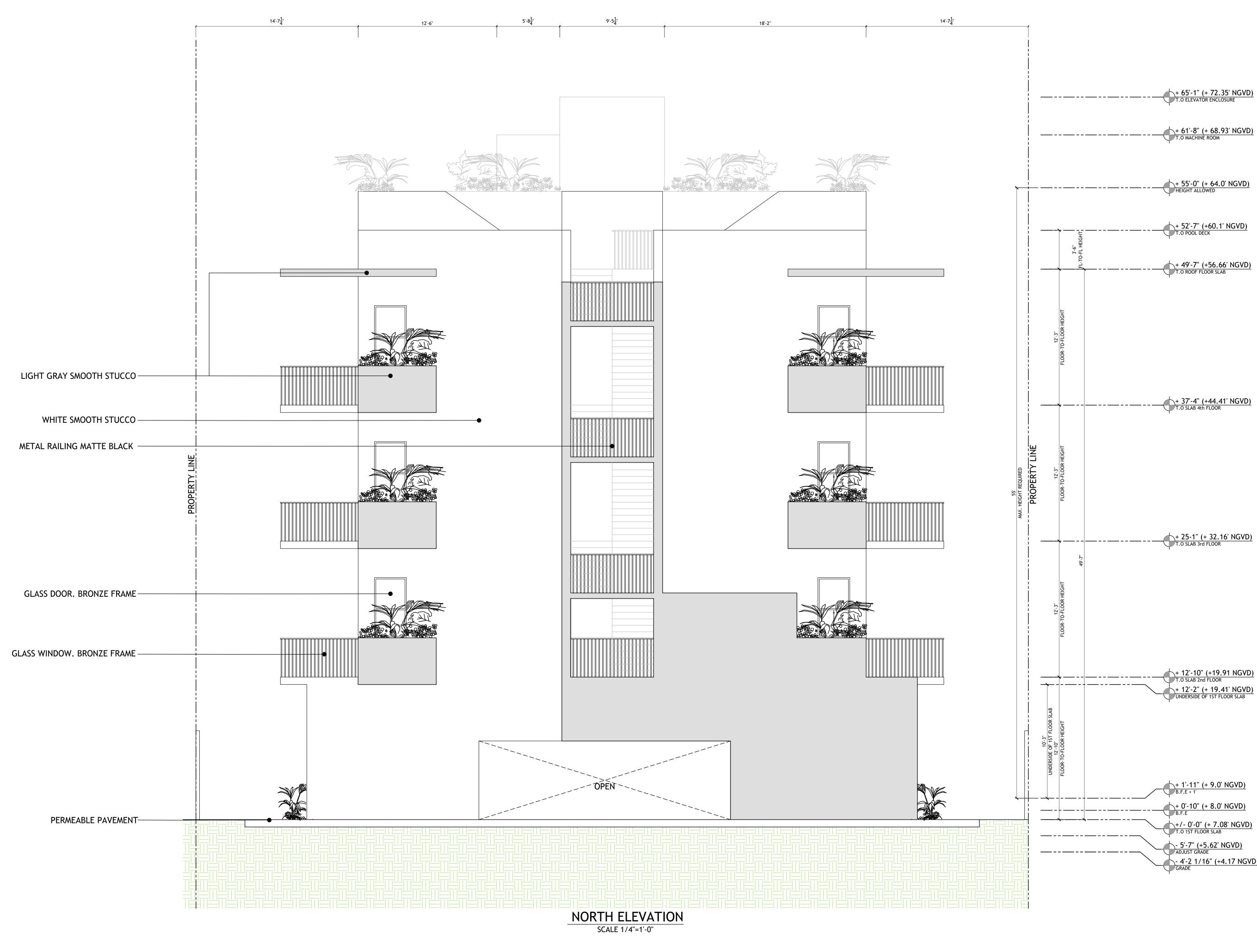
REVISIONS:

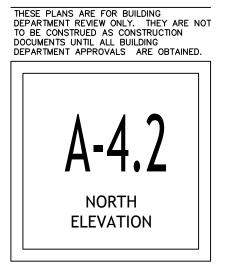
MULTI-FAMILY UNITS 1311 15th TER MIAMI BEACH, FL 33139





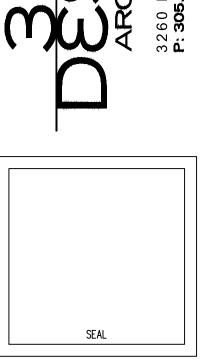


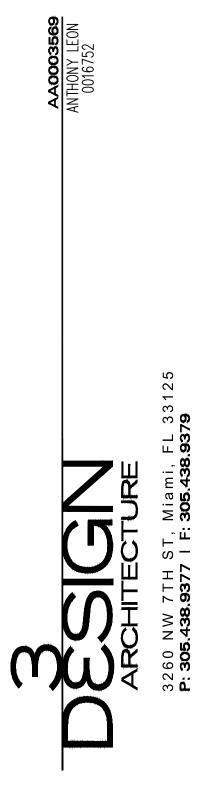


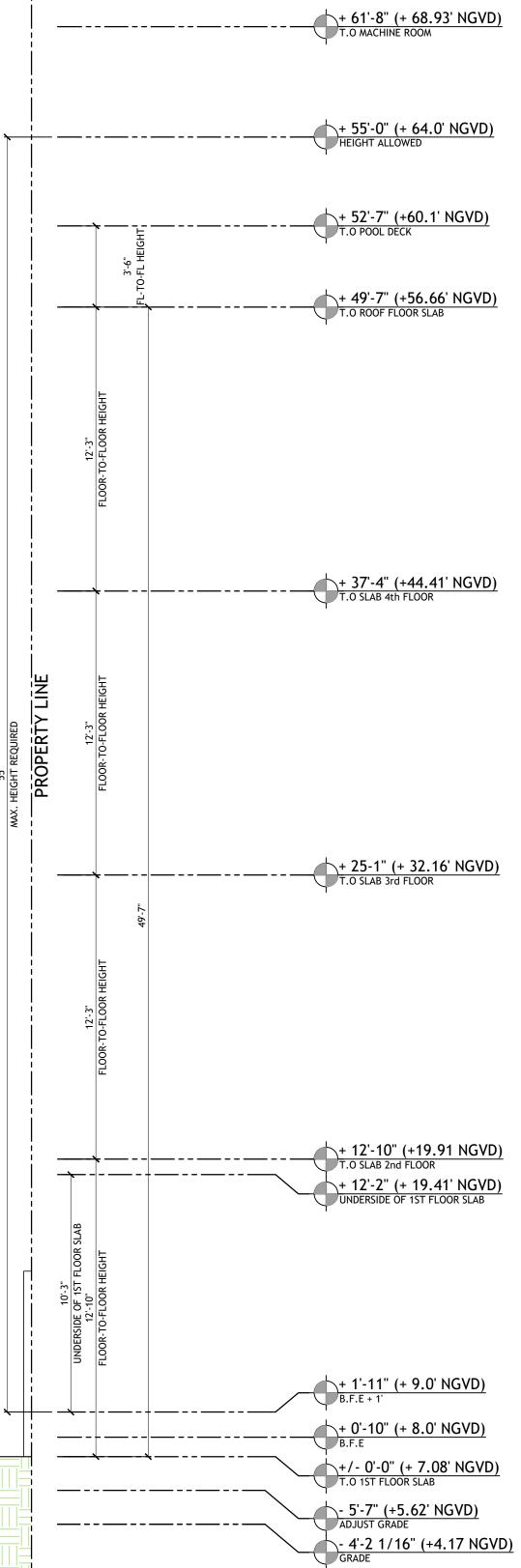












REVISIONS:

DRAWN BY:



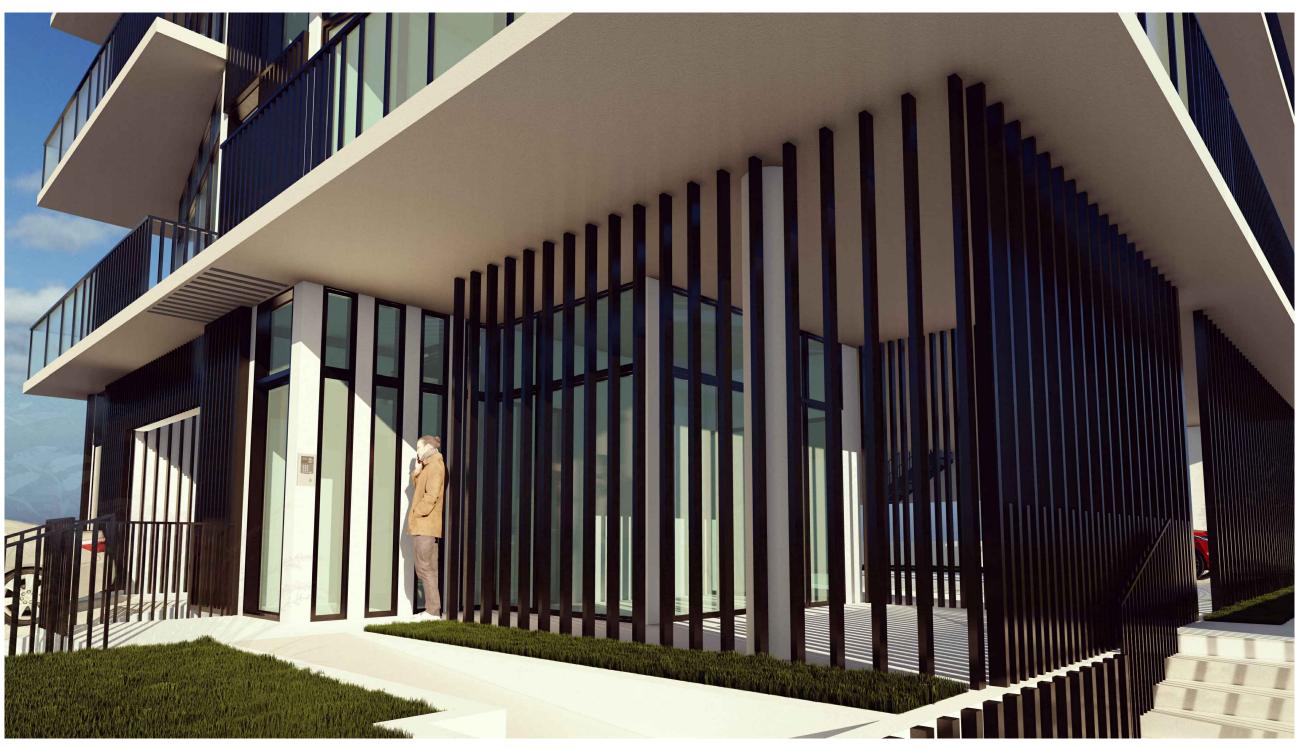
PROPOSED FRONT VIEW 15 TER RENDERING



PROPOSED POOL DECK VIEW RENDERING



PROPOSED REAR VIEW EAST RENDERING



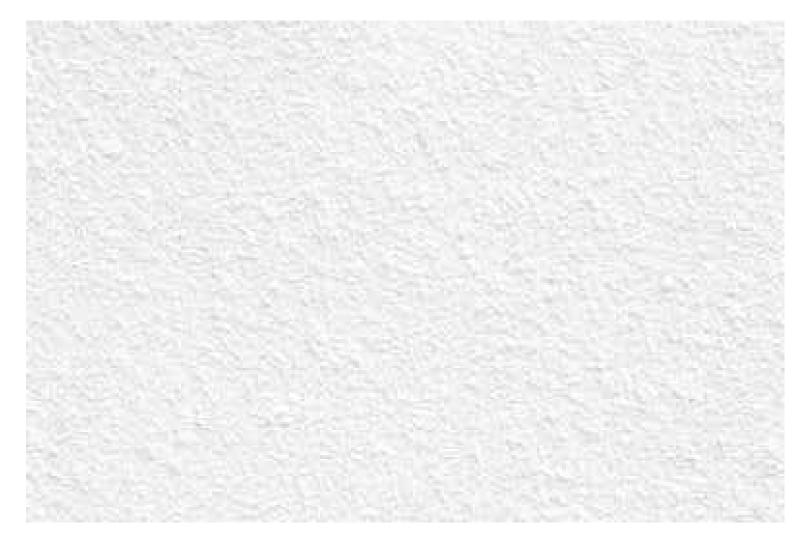
PROPOSED LOBBY AREA RENDERING



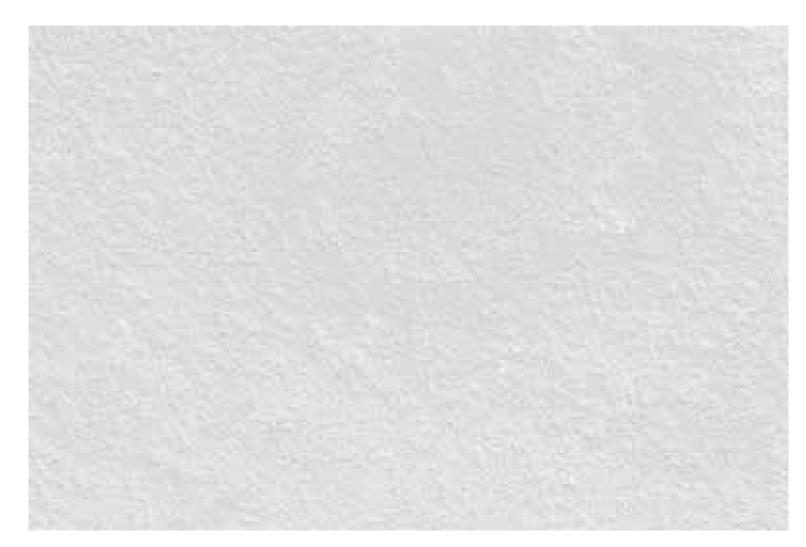




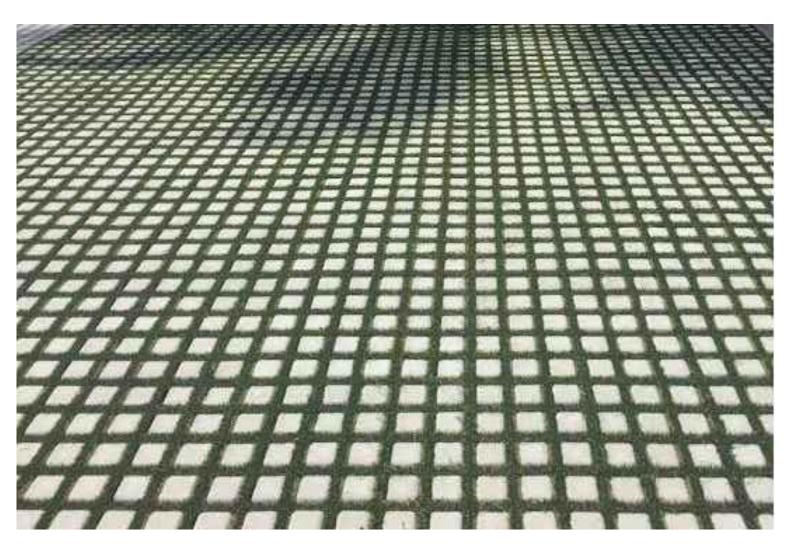




WHITE SMOOTH STUCCO



LIGHT GRAY STUCCO

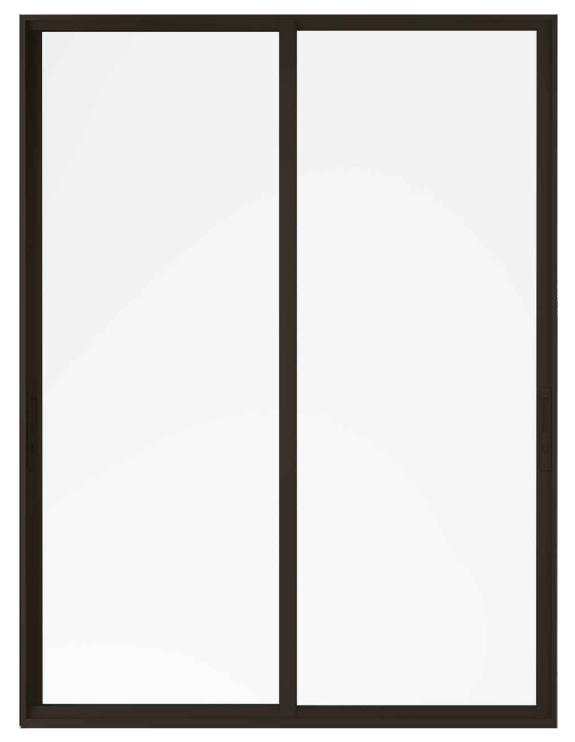








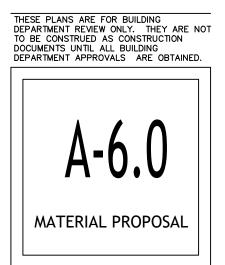
BRUSHED CONCRETE EXTERIOR



METAL VERTICAL LOUVERS

GLASS DOOR. BRONZE FRAME





# TREE DISPOSITION SCHEDULE AND LEGEND

			DBH		Height	Spread	Critical Root Zone Radius*			
Tree #	Common Name	Scientific Name	(inches)	Condition	(feet)	(feet)	(feet)	Prohibited?	Specimen?	Comments
1	Canary Island date palm	Phoenix canariensis	29 🕂	Fair	55	20	19		YES	
2	solitaire palm	Ptychosperma elegans	4 –	Good	18	8	10			Below size threshold to be regulated as a tree
3	bishopwood	Bischofia javanica	12 -	Fair	45	25	10	YES		X
4	strangler fig	Ficus aurea	72 🕂	Fair	60	40	48		YES	
5	sabal palm	Sabal palmetto	10 🕂	Good	12	12	10			
6	gumbo limbo	Bursera simaruba	3 🕂	Fair	16	8	10			
7	umbrella tree	Schefflera actinophylla	28 -	Fair	25	25	19	YES		X
8	solitaire palm	Ptychosperma elegans	4 🕂	Good	16	12	10			Below size threshold to be regulated as a tree
9	Christmas palm	Adonidia merrellii	6 🕂	Good	20	12	10			
10	seagrape	Coccoloba uvifera	5 🕂	Fair	20	12	10			
11	pink trumpet tree	Tabebuia heterophylla	6 🕂	Fair	18	12	10			
12	umbrella tree	Schefflera actinophylla	10 -	Fair	16	16	10	YES		X
13	gumbo limbo	Bursera simaruba	3 🕂	Fair	16	12	10			
14	strangler fig	Ficus aurea	11 🕂	Fair	20	16	10			
15	gumbo limbo	Bursera simaruba	3 🕂	Good	18	12	10			
16	areca palm	Dypsis lutescens	cluster-	Good	15	15	5			
17	Brazilian pepper	Schinus terebinthifolius	10 -	Fair	20	12	10	YES		X
18	strangler fig	Ficus aurea	15 🕂	Good	20	15	10		YES	
19	gumbo limbo	Bursera simaruba	7 🕂	Fair	5	8	10			
20	bishopwood	Bischofia javanica	15 –	Fair	20	12	10	YES		X
* CRZ is a pla	anning estimate and may b	e adjusted based on field co	onditions							

### (+) indicates tree required for mitigation

(-) indicates tree "NOT" required for mitigation

(X) indicates species as prohibited by city / county and shall be removed without required mitigation

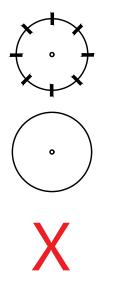
### **REQUIRED TREE REPLACEMENTS**

total removals in DBH inches =	174
required tree replacements =	30 trees (4" dbh, 8'sp. X 16'ht.)
	or
	60 trees (2" dbh, 6'sp. X 12'ht.)
	or
	\$60,000 paid to tree trust fund

### NOTES:

refer to sheet L3a for proposed mitigation strategy and planting plan to fulfill requirements as listed above.

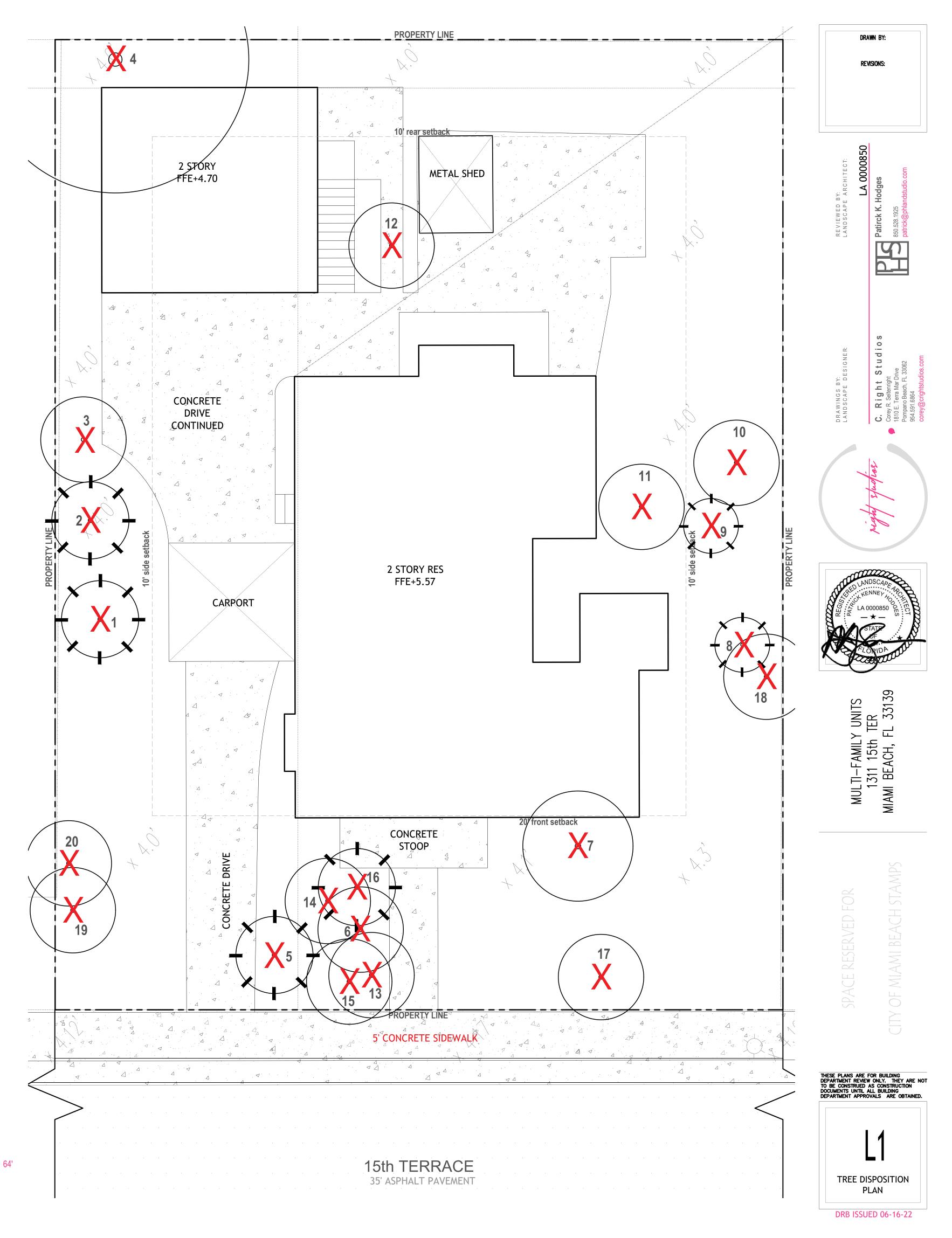
refer to arborist report for images and full descriptions of existing trees.



existing palm

existing tree

tree / palm to be demolished



DRAWING SCALE AND NORTH ARROW:



S C A L E: 3/16" = 1' - 0"

NORTH

# MATERIAL SPECIFICATIONS LEGEND



# Granite Gravel

- source: sutton brick and stone spec: granite chips size: 1/4" - 5/8" max. color: natural grey only finish: natural tumbled (no sharp edges)
- over landscape filter fabric set:

contact: 954.472.7646 700 SW 21st Terrace

Ft. Lauderdale, FL 33312 web: www.suttonbrick.com



source: per contractor

(508 sf)

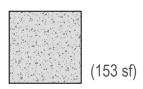
### Concrete Step Finish (non-pervious surface)



### contact: per contractor

finish: rocksalt (1/8"-1/4" and 5/8"- 3/4" aggregate)

spec: welded wire reinforced 3" min. thick



### Permeable Paver Type 1



source: Unilock - copyright © 2022 Hengestone Holdings, Inc. 
 spec:
 ECO-PRIORA™

 size:
 3.125" thick (staggered running bond)
 color: granite joints: black sand fill per manufacturer finish: N/A

contact: https://unilock.com/contacts



# Permeable Paver Type 1 (Alt. drive surface only)

(775 sf) or (558 sf) see alt. below



joints: black sand fill per manufacturer finish: N/A

contact: https://unilock.com/contacts



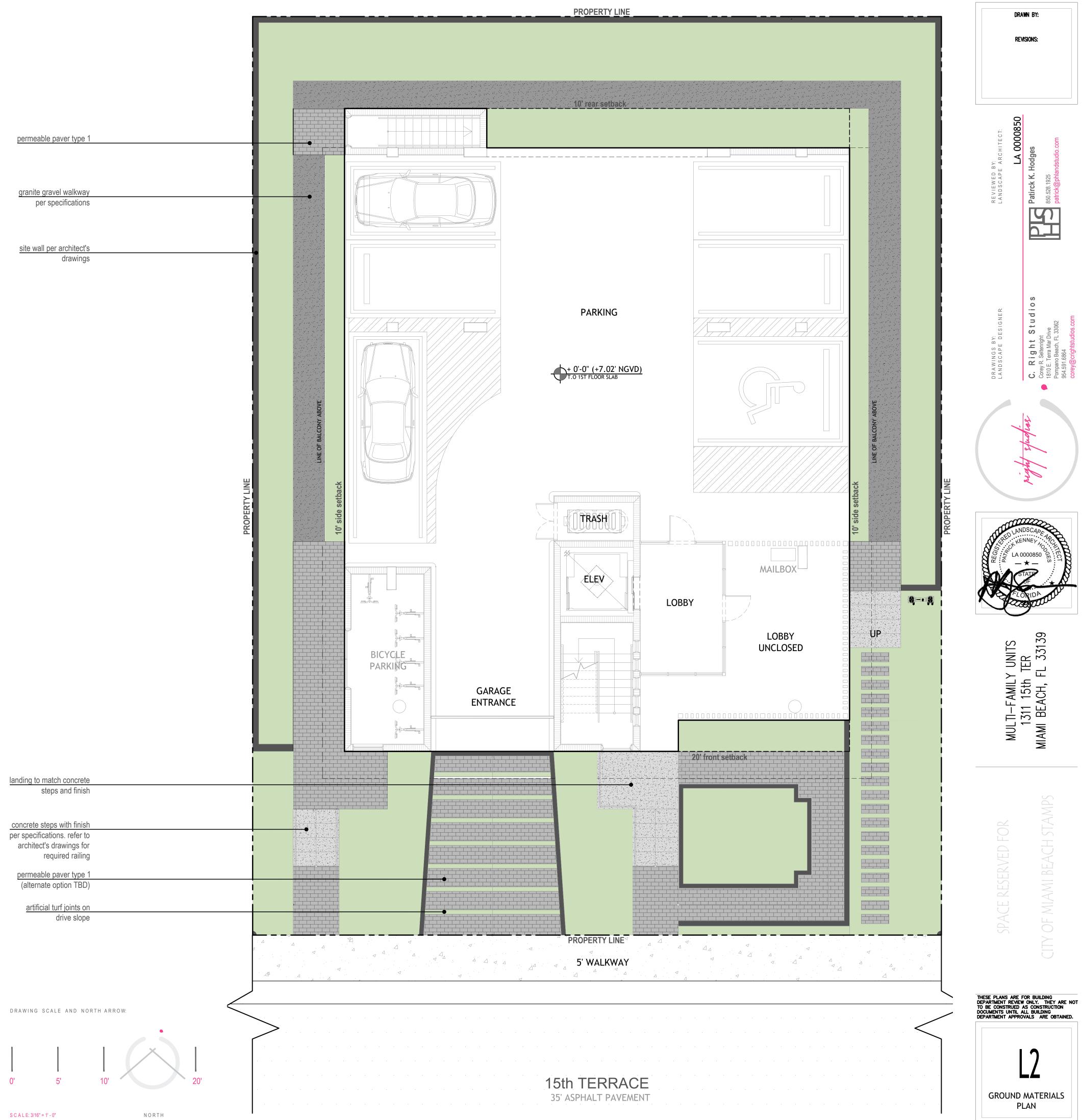
hatch denotes landscape areas

NOTE: refer to sheet L3 for landscape calculations. for additional materials above ground level refer to architect's drawings

### LANDSCAPE SITE CALCULATIONS:

total site total landscape area	7,500 sf 3,580 sf	48%
pervious landscape area 20% partial pervious (permeable pavers)	2,041 sf 950 sf	70% 26%
non-pervious surface	153 sf	4%

## (2,041 sf)



DRB ISSUED 06-16-22

# PLANTING SCHEDULE

QTY       SYM       Botanical Name       Common Name       (2) street trees - S1         2       BS       Bursera simaruba       Gumbo Limbo       (2) street trees - S1         10       EF       Myrcianthes fragrans       Simpson's Stopper       (2) street trees - S1         10       EF       Myrcianthes fragrans       Dahoon Holly       (2) street trees - S1         10       IE       IIex cassine       Dahoon Holly       (2) street trees - S1         PALMS       Dahoon Holly       (2) street trees - S1         QTY       SYM       Botanical Name       Common Name         2       SP       Sabal palmetto       Sabal Palm         SHRUBS and UNDERSTORY PALMS       (2) street trees - S1       (2) street trees - S1         QTY       SYM       Botanical Name       Common Name         6       AD       Acrostichum danaeifolium       Giant Leather Fern         6       CM       Codiaeum variegatum 'Nammey'       Croton         24       FM       Ficus microcarpa       Green Island Ficus         33       GL Gymnanthes lucida       Crabwood       (2) street trees - S1         11       ZP       Zamia pumila       Coontie         ACCENTS, VINES and GRASSES       (2) SS       <	2       8         10       10         10       10         10       10         QTY       S         2       10         QTY       S         2       10         QTY       S         6       10         24       33         4       13         28       12         11       11         ACCCEN       11         QTY       S         42       3         3       4         13       28         12       11         I10       I         ACCCEN       I         QTY       S         42       3         3       I         I36       I         136       101	S			
2       BS       Bursera simaruba       Gumbo Limbo       (2) street trees - S1         8       CD       Coccoloba diversifolia       Pigeon Plum       (2) street trees - S1         10       EF       Myrcianthes fragrans       Simpson's Stopper       (2)         10       IC       Ilex cassine       Dahoon Holly         PALMS	QTY       SV         2       3         10       10         10       10         10       10         QTY       SV         6       10         24       33         4       13         28       12         11       SV         QTY       SV         42       3         3       4         13       12         S       SV         42       3         3       3         QTY       SV         42       3         3       S         QTY       SV         42       3         3       S         QTY       SV         136       101				
8       CD       Coccoloba diversifolia       Pigeon Plum       (2) street trees - \$1         10       EF       Myrcianthes fragrans       Simpson's Stopper         10       IC       Ilex cassine       Dahoon Holly         PALMS         QTY       SYM       Botanical Name       Common Name         2       SP       Sabal palmetto       Sabal Palm         SHRUBS and UNDERSTORY PALMS         QTY       SYM       Botanical Name       Common Name         6       AD       Acrostichum danaeifolium       Giant Leather Fern         6       CM       Codiaeum variegatum 'Mammey'       Croton         24       FM       Ficus microcarpa       Green Island Ficus         33       GL       Gymnanthes lucida       Shiny Lyonia         13       PM       Podocarpus macrophyllus       Japanese Yew         28       PN       Psychotria nervosa       Dwarf Wild Coffee         12       SRS       Serenoa repens 'silver'       Silver Saw Palmetto         11       ZP       Zamia pumila       Coontie         Accentry, VINES and GRASSES         QTY       SYM       Botanical Name       Common Name         42	QTY	SYM	Botanical Name	Common Name	
0       EF       Myrcianthes fragrans       Simpson's Stopper         10       IC       Ilex cassine       Dahoon Holly         PALMS       Dahoon Holly       Dahoon Holly         PALMS       Dahoon Holly       Dahoon Holly         QTY       SYM       Botanical Name       Common Name         2       SP       Sabal palmetto       Sabal Palm         SHRUBS and UNDERSTORY PALMS       Dahoon Name       Dahoon Name         6       AD       Acrostichum danaeifolium       Giant Leather Fern         6       CM       Coliaeum variegatum 'Mammey'       Croton         24       FM       Ficus microcarpa       Green Island Ficus         33       GL       Gymnanthes lucida       Crabwood         4       LL       Lyonia lucidia       Shiny Lyonia         13       PM       Podocarpus macrophyllus       Japanese Yew         28       PN       Psychotria nervosa       Dwarf Wild Coffee         11       ZP       Zamia pumila       Coontie         QTY       SYM       Botanical Name       Common Name         42       AE       Aspidistra elatior       Cast Iron Plant         3       AI       Alcantarea imperialis Bromeliad	2	BS	Bursera simaruba	Gumbo Limbo	
10       IC       Ilex cassine       Dahoon Holly         PALMS       Dahoon Holly         QTY       SYM       Botanical Name       Common Name         2       SP       Sabal palmetto       Sabal Palm         SHRUBS and UNDERSTORY PALMS       Image: Common Name         6       AD       Acrostichum danaeifolium       Giant Leather Fern         6       Codiaeum variegatum 'Mammey'       Croton         24       FM       Ficus microcarpa       Green Island Ficus         33       GL       Gymnanthes lucida       Crabwood         4       LL       Lyonia lucidia       Shiny Lyonia         13       PM       Podocarpus macrophyllus       Japanese Yew         28       PN       Psychotria nervosa       Dwarf Wild Coffee         12       SRS       Serenoa repens 'silver'       Silver Saw Palmetto         11       ZP       Zamia pumila       Coontie         ACCENTS, VINES and GRASSES       Image: Common Name       Image: Common Name         42       AE       Aspidistra elatior       Cast Iron Plant         3       AI       Alcantarea imperialis Bromeliad       Same         GROUNDCOVERS       Image: Common Name       Image: Common Name	8	CD	Coccoloba diversifolia	Pigeon Plum	(2) street trees - ST
PALMS       Common Name         QTY       SYM       Botanical Name       Common Name         2       SP       Sabal palmetto       Sabal Palm         SHRUBS and UNDERSTORY PALMS       Gammon Name       Gammon Name         6       AD       Acrostichum danaeifolium       Giant Leather Fern         6       CM       Codiaeum variegatum 'Mammey'       Croton         24       FM       Ficus microcarpa       Green Island Ficus         33       GL       Gymnanthes lucida       Crabwood         4       LL       Lyonia lucidia       Shiny Lyonia         13       PM       Podocarpus macrophyllus       Japanese Yew         28       PN       Psychotria nervosa       Dwarf Wild Coffee         11       ZP       Zamia pumila       Coontie         Common Name         QTY       SYM       Botanical Name       Coomtie         QTY       SYM       Botanical Name       Common Name         QTY       SYM       Bot	10	EF	Myrcianthes fragrans	Simpson's Stopper	
QTY       SYM       Botanical Name       Common Name         2       SP       Sabal palmetto       Sabal Palm         SHRUBS and UNDERSTORY PALMS       Stabal Palm         GTY       SYM       Botanical Name       Common Name         6       AD       Acrostichum danaeifolium       Giant Leather Fern         6       CM       Codiaeum variegatum 'Mammey'       Croton         24       FM       Ficus microcarpa       Green Island Ficus         33       GL       Gymnanthes lucida       Crabwood         4       LL       Lyonia lucidia       Shiny Lyonia         13       PM       Podocarpus macrophyllus       Japanese Yew         28       PN       Psychotria nervosa       Dwarf Wild Coffee         12       SRS       Serenoa repens 'silver'       Silver Saw Palmetto         11       ZP       Zamia pumila       Coontie         ACCEENTS, VINES and GRASSES       Common Name       Cast Iron Plant         3       AI       Alcantarea imperialis Bromeliad       Same         42       AE       Aspidistra elatior       Cast Iron Plant         3       AI       Alcantarea imperialis Bromeliad       Same         GROUNDCOVERS       Orang	10	IC	llex cassine	Dahoon Holly	
2       SP       Sabal palmetto       Sabal Palm         SHRUBS and UNDERSTORY PALMS         QTY       SYM       Botanical Name       Common Name         6       AD       Acrostichum danaeifolium       Giant Leather Fern         6       CM       Codiaeum variegatum 'Mammey'       Croton         24       FM       Ficus microcarpa       Green Island Ficus         33       GL       Gymnanthes lucida       Crabwood         4       LL       Lyonia lucidia       Shiny Lyonia         13       PM       Podocarpus macrophyllus       Japanese Yew         28       PN       Psychotria nervosa       Dwarf Wild Coffee         12       SRS       Serenoa repens 'silver'       Silver Saw Palmetto         11       ZP       Zamia pumila       Coontie         ACCENTS, VINES and GRASSES         QTY       SYM       Botanical Name       Common Name         42       AE       Aspidistra elatior       Cast Iron Plant         3       AI       Alcantarea imperialis Bromeliad       Same         QTY       SYM       Botanical Name       Common Name         136       BF       Bulbine frutescens 'orange'       Orange Bulbine	PALN	ИS			
2       SP       Sabal palmetto       Sabal Palm         SHRUBS and UNDERSTORY PALMS         QTY       SYM       Botanical Name       Common Name         6       AD       Acrostichum danaeifolium       Giant Leather Fern         6       CM       Codiaeum variegatum 'Mammey'       Croton         24       FM       Ficus microcarpa       Green Island Ficus         33       GL       Gymnanthes lucida       Crabwood         4       LL       Lyonia lucidia       Shiny Lyonia         13       PM       Podocarpus macrophyllus       Japanese Yew         28       PN       Psychotria nervosa       Dwarf Wild Coffee         12       SRS       Serenoa repens 'silver'       Silver Saw Palmetto         11       ZP       Zamia pumila       Coontie         ACCENTS, VINES and GRASSES         QTY       SYM       Botanical Name       Common Name         42       AE       Aspidistra elatior       Cast Iron Plant         3       AI       Alcantarea imperialis Bromeliad       Same         QTY       SYM       Botanical Name       Common Name         136       BF       Bulbine frutescens 'orange'       Orange Bulbine	QTY	SYM	Botanical Name	Common Name	
QTYSYMBotanical NameCommon Name6ADAcrostichum danaeifoliumGiant Leather Fern6CMCodiaeum variegatum 'Mammey'Croton24FMFicus microcarpaGreen Island Ficus33GLGymnanthes lucidaCrabwood4LLLyonia lucidiaShiny Lyonia13PMPodocarpus macrophyllusJapanese Yew28PNPsychotria nervosaDwarf Wild Coffee12SRSSerenoa repens 'silver'Silver Saw Palmetto11ZPZamia pumilaCoontieACCENTS, VINES and GRASSESQTYSYMBotanical Name42AEAspidistra elatiorCast Iron Plant3AIAlcantarea imperialis BromeliadSameQTYSYMBotanical NameCommon Name42AEAspidistra elatior3AIAlcantarea imperialis BromeliadSameApplication Name136BFBulbine frutescens 'orange'QTYSYMBotanical NameCommon Name136BFBulbine frutescens 'orange'Orange Bulbine101ELErnodea littoralisGolden Creeper24LMLiriope muscariBig Blue Liriope	2	SP	Sabal palmetto	Sabal Palm	
6       AD       Acrostichum danaeifolium       Giant Leather Fern         6       CM       Codiaeum variegatum 'Mammey'       Croton         24       FM       Ficus microcarpa       Green Island Ficus         33       GL       Gymnanthes lucida       Crabwood         4       LL       Lyonia lucidia       Shiny Lyonia         13       PM       Podocarpus macrophyllus       Japanese Yew         28       PN       Psychotria nervosa       Dwarf Wild Coffee         12       SRS       Serenoa repens 'silver'       Silver Saw Palmetto         11       ZP       Zamia pumila       Coontie         ACCENTS, VINES and GRASSES       Image: Common Name         42       AE       Aspidistra elatior       Cast Iron Plant         3       AI       Alcantarea imperialis Bromeliad       Same         QTY       SYM       Botanical Name       Common Name         136       BF       Bulbine frutescens 'orange'       Orange Bulbine         101       EL       Ernodea littoralis       Golden Creeper         24       LM       Liriope muscari       Big Blue Liriope	SHRU	JBS an	d UNDERSTORY PALMS		
6       AD       Acrostichum danaeifolium       Giant Leather Fern         6       CM       Codiaeum variegatum 'Mammey'       Croton         24       FM       Ficus microcarpa       Green Island Ficus         33       GL       Gymnanthes lucida       Crabwood         4       LL       Lyonia lucidia       Shiny Lyonia         13       PM       Podocarpus macrophyllus       Japanese Yew         28       PN       Psychotria nervosa       Dwarf Wild Coffee         12       SRS       Serenoa repens 'silver'       Silver Saw Palmetto         11       ZP       Zamia pumila       Coontie         ACCENTS, VINES and GRASSES       Image: Common Name         42       AE       Aspidistra elatior       Cast Iron Plant         3       AI       Alcantarea imperialis Bromeliad       Same         QTY       SYM       Botanical Name       Common Name         136       BF       Bulbine frutescens 'orange'       Orange Bulbine         101       EL       Ernodea littoralis       Golden Creeper         24       LM       Liriope muscari       Big Blue Liriope	ΟΤΥ	SYM	Botanical Name	Common Name	
6       CM       Codiaeum variegatum 'Mammey'       Croton         24       FM       Ficus microcarpa       Green Island Ficus         33       GL       Gymnanthes Iucida       Crabwood         4       LL       Lyonia lucidia       Shiny Lyonia         13       PM       Podocarpus macrophyllus       Japanese Yew         28       PN       Psychotria nervosa       Dwarf Wild Coffee         12       SRS       Serenoa repens 'silver'       Silver Saw Palmetto         11       ZP       Zamia pumila       Coontie         ACCENTS, VINES and GRASSES         QTY       SYM       Botanical Name       Common Name         42       AE       Aspidistra elatior       Cast Iron Plant         3       AI       Alcantarea imperialis Bromeliad       Same         GROUNDCOVERS         QTY       SYM       Botanical Name       Common Name         136       BF       Bulbine frutescens 'orange'       Orange Bulbine         101       EL       Ernodea littoralis       Golden Creeper         24       LM       Liriope muscari       Big Blue Liriope					
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33       GL       Gymnanthes lucida       Crabwood         4       LL       Lyonia lucidia       Shiny Lyonia         13       PM       Podocarpus macrophyllus       Japanese Yew         28       PN       Psychotria nervosa       Dwarf Wild Coffee         12       SRS       Serenoa repens 'silver'       Silver Saw Palmetto         11       ZP       Zamia pumila       Coontie         ACCENTS, VINES and GRASSES         QTY       SYM       Botanical Name       Common Name         42       AE       Aspidistra elatior       Cast Iron Plant         3       AI       Alcantarea imperialis Bromeliad       Same         GROUNDCOVERS         136       BF       Bulbine frutescens 'orange'       Orange Bulbine         101       EL       Ernodea littoralis       Golden Creeper         24       LM       Liriope muscari       Big Blue Liriope					
4LLLyonia lucidiaShiny Lyonia13PMPodocarpus macrophyllusJapanese Yew28PNPsychotria nervosaDwarf Wild Coffee12SRSSerenoa repens 'silver'Silver Saw Palmetto11ZPZamia pumilaCoontieACCENTS, VINES and GRASSESQTYSYMBotanical NameCommon Name42AEAspidistra elatiorCast Iron Plant3AlAlcantarea imperialis BromeliadSameGROUNDCOVERSQTYSYMBotanical NameQTYSYMBotanical NameCommon Name13AlAlcantarea imperialis BromeliadSameAlcantarea imperialis BromeliadSame24LMLiriope muscari13BtBulbine frutescens 'orange'13BtLucitoralisGolden Creeper24LMLiriope muscariBig Blue Liriope			1		
13       PM       Podocarpus macrophyllus       Japanese Yew         28       PN       Psychotria nervosa       Dwarf Wild Coffee         12       SRS       Serenoa repens 'silver'       Silver Saw Palmetto         11       ZP       Zamia pumila       Coontie         ACCENTS, VINES and GRASSES         QTY       SYM       Botanical Name       Common Name         42       AE       Aspidistra elatior       Cast Iron Plant         3       Al       Alcantarea imperialis Bromeliad       Same         GROUNDCOVERS         QTY       SYM       Botanical Name       Common Name         136       BF       Bulbine frutescens 'orange'       Orange Bulbine         101       EL       Ernodea littoralis       Golden Creeper         24       LM       Liriope muscari       Big Blue Liriope					
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12SRSSerenoa repens 'silver'Silver Saw Palmetto11ZPZamia pumilaCoontieACCENTS, VINES and GRASSESQTYSYMBotanical NameCommon Name42AEAspidistra elatiorCast Iron Plant3AIAlcantarea imperialis BromeliadSameGROUNDCOVERSQTYSYMBotanical NameQTYSYMBotanical NameCommon Name136BFBulbine frutescens 'orange'Orange Bulbine101ELErnodea littoralisGolden Creeper24LMLiriope muscariBig Blue Liriope					
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QTY       SYM       Botanical Name       Common Name         42       AE       Aspidistra elatior       Cast Iron Plant         3       AI       Alcantarea imperialis Bromeliad       Same         GROUNDCOVERS         QTY       SYM       Botanical Name       Common Name         QTY       SYM       Botanical Name       Common Name         QTY       SYM       Botanical Name       Common Name         136       BF       Bulbine frutescens 'orange'       Orange Bulbine         101       EL       Ernodea littoralis       Golden Creeper         24       LM       Liriope muscari       Big Blue Liriope					
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3       AI       Alcantarea imperialis Bromeliad       Same         Image: Same imperial structure in the str					
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24 LM Liriope muscari Big Blue Liriope	136	BF	Bulbine frutescens 'orange'	Orange Bulbine	
	101	EL	Ernodea littoralis	Golden Creeper	
8 LN Lysimachia nummularia Creeping Jenny	24	LM	Liriope muscari	Big Blue Liriope	
	8	LN	Lysimachia nummularia	Creeping Jenny	

**NOTE:** plan provided for illustrative purposes only. refer to sheet L3a for full proposed landscape plan and minimum specifications to meet plant replacements for tree removals.

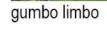
# LANDSCAPE LEGEND

refer to sheet L3a for full landscape plan and plant calculations noted on landscape legend



DRB ISSUED 06-16-22









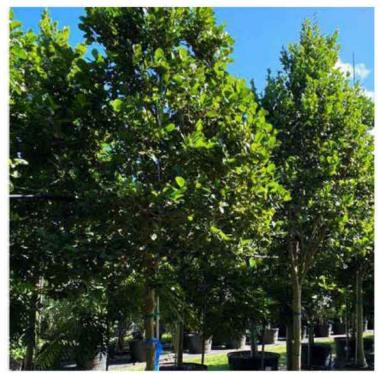
silver saw palmetto



giant leather fern

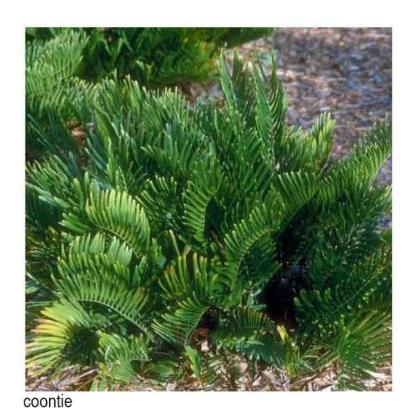


dwraf wild coffee



pigeon plumb







orange bulbine



simpson stopper



crabwood



cast iron plant



golden creeper



dahoon holly



shiny lyonia



imperial bromeliad



big blue liriope



sabal palm





podocarpus



bougainvillea





creeping jenny



SPACE RESERV







Thomas A. Hall, Inc. 1355 Adams Street Hollywood, FL 33019 954-288-4447 tomhall1234@gmail.com

September 2, 2022

Katherina Bayer 3Design Architecture 3260 NW 7 ST Miami, FL 33125

### **RE: 1311 15<sup>th</sup> Terrace Traffic Statement Project No. 202224.01**

Dear Ms. Bayer:

Thomas A. Hall, Inc. has completed a traffic analysis for your project to redevelop an existing residential housing site located at 1311 15<sup>th</sup> Terrace in the City of Miami Beach, Florida. The property's folio number is 02-3233-016-0050.

Based on our conversations with you, it is understood that the existing seven-dwellingunit, multi-family apartment building is to be replaced with a new, six-dwelling-unit, multi-family apartment building. Figure 1 - Project Site Location shows the proposed development site.

What follows is a summary of the project-related trips associated with the proposed redevelopment project.

### **Trip Generation**

Using trip generation characteristics information obtained from the Institute of Transportation Engineers' (ITE) *Trip Generation* manual,  $11^{th}$  Edition, trip generation estimates for both the existing and proposed land uses were completed. ITE Land Use Code 220 (Multi-Family Housing, Low-Rise) was used for both the existing and proposed land uses on the project site. **Table 1 – Daily Trip Generation, Table 2 – AM Peak Hour Trip Generation** and **Table 3 – PM Peak Hour Trip Generation**, enclosed, show the resulting daily, a.m. peak-hour, and p.m. peak-hour trips for the project. As the tables show, the proposed redevelopment project is expected to generate six (6) fewer daily trips, the same morning peak-hour trips, and one (1) fewer afternoon peak-hour trip than the current apartment building. The proposed project is expected to generate 114 daily trips, 25 morning peak-hour trips, and 23 afternoon peak-hour trips.

### Conclusion

Based on the analysis findings described in this traffic statement, the proposed redevelopment of the 1311 15<sup>th</sup> Terrace property in the City of Miami Beach, Florida is expected to generate a net decrease in project trips. The proposed project is expected to

Katherina Bayer September 2, 2022 Page 2 of 2

generate 114 net new daily trips, 25 net new morning peak-hour trips, and 23 net new afternoon peak-hour trips.

Should you have any questions or comments regarding these findings, please do not hesitate to contact this office.

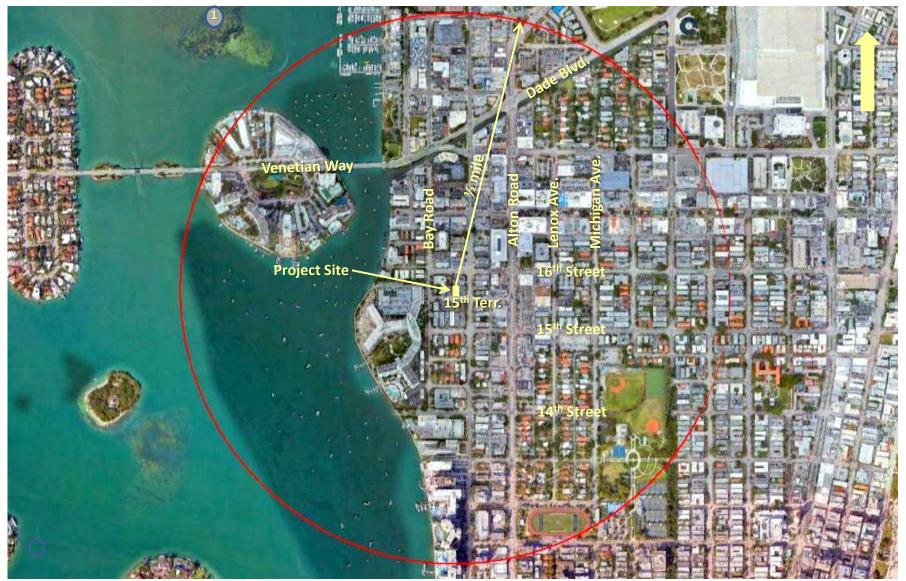
Very truly yours,

Shull

Thomas A. Hall President

TAH/kh

Enclosures



Thomas A. Hall, Inc.

Figure 1 – Project Site Location 1311 15<sup>th</sup> Terrace City of Miami Beach, Florida

### Table 1 Daily Trip Generation 1311 15th Terrace

Land Use	ITE Code	Intensity	Trip Generation Rate <sup>(1)</sup>	Total Trips			Internal Trips					Adj	usted Ti	rips	Pass-by Trips		Net New Trips		rips
	IIL Coue	Intensity		In	Out	Total	In	%	Out	%	Total	In	Out	Total			In	Out	Total
Existing Use																			
Multi-Family Housing (Low-Rise)	220	7 du	T = 6.41(X) + 75.31 (50/50)	60	60	120	0	0%	0	0%	0	60	60	120	0	0.00%	60	60	120
Proposed Use																			
Multi-Family Housing (Low-Rise)	220	6 du	T = 6.41(X) + 75.31 (50/50)	57	57	114	0	0%	0	0%	0	57	57	114	0	0.00%	57	57	114
Sub-Total				57	57	114	0		0		0	57	57	114	0		57	57	114
Net New Trips				-3	-3	-6	0		0		0	-3	-3	-6	0		-3	-3	-6

<sup>(1)</sup> Source: Institute of Transportation Engineers' *Trip Generation* manual, 11th Edition.

# Table 2AM Peak-Hour Trip Generation1311 15th Terrace

Land Use	ITE Code	Intensity	Trip Generation Rate <sup>(1)</sup>	Т	otal Tri	ps	Internal Trips				Adjusted Trips			Pass-l	oy Trips	Net	New T	rips	
		Intensity	Trip Generation Kate	In	Out	Total	In	%	Out	%	Total	In	Out	Total			In	Out	Total
Existing Use																			
Multi-Family Housing (Low-Rise)	220	7 du	T = 0.31(X) + 22.85 (24/76)	6	19	25	0	0%	0	0%	0	6	19	25	0	0.00%	6	19	25
Proposed Use																			
Multi-Family Housing (Low-Rise)	220	6 du	T = 0.31(X) + 22.85 (24/76)	6	19	25	0	0%	0	0%	0	6	19	25	0	0.00%	6	19	25
Sub-Total				6	19	25	0		0		0	6	19	25	0		6	19	25
Net New Trips				0	0	0	0		0		0	0	0	0	0		0	0	0

<sup>(1)</sup> Source: Institute of Transportation Engineers' *Trip Generation* manual, 11th Edition.

Table 3 PM Peak-Hour Trip Generation 1311 15th Terrace

Land Use	ITE Code	Intensity	Trip Generation Rate <sup>(1)</sup>	Т	otal Tri	ps		Int	ernal	Trips		Adj	usted T	rips	Pass-b	y Trips	Net	New T	rips
	IIL Coue	Intensity	Trip Generation Kate	In	Out	Total	In	%	Out	%	Total	In	Out	Total			In	Out	Total
Existing Use																			
Multi-Family Housing (Low-Rise)	220	7 du	T = 0.43(X) + 20.55 (63/37)	15	9	24	0	0%	0	0%	0	15	9	24	0	0.00%	15	9	24
Proposed Use																			
Multi-Family Housing (Low-Rise)	220	6 du	T = 0.43(X) + 20.55 (63/37)	15	8	23	0	0%	0	0%	0	15	8	23	0	0.00%	15	8	23
Sub-Total				15	8	23	0		0		0	15	8	23	0		15	8	23
Net New Trips				0	-1	-1	0		0		0	0	-1	-1	0		0	-1	-1

<sup>(1)</sup> Source: Institute of Transportation Engineers' *Trip Generation* manual, 11th Edition.