ELEVEN44

MULTI-FAMILY RESIDENTIAL PRO

1144 MARSEILLE DRIVE MIAMI BEACH, FLORIDA 33141

HISTORICAL PRESERVATION BOARD & ZONING SUBMITTAL

FINAL SUBMITTAL APRIL 5TH, 2021

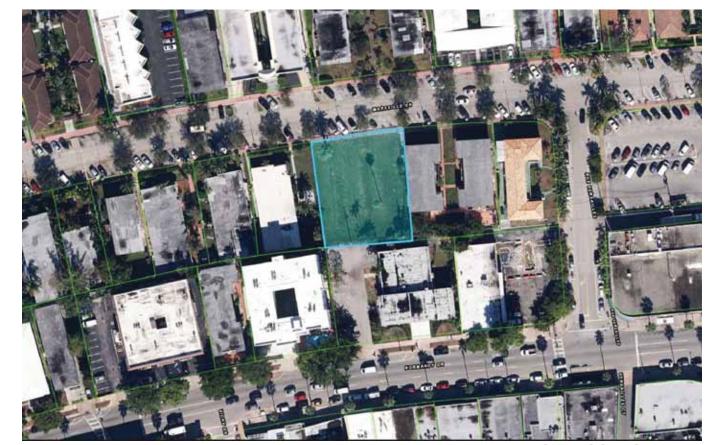
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SITE LOCATION MAP



SITE LOCATION MAP 4



SITE LOCATION MAP 3









AERIAL PHOTO VIEW LOOKING FROM SOUTWEST

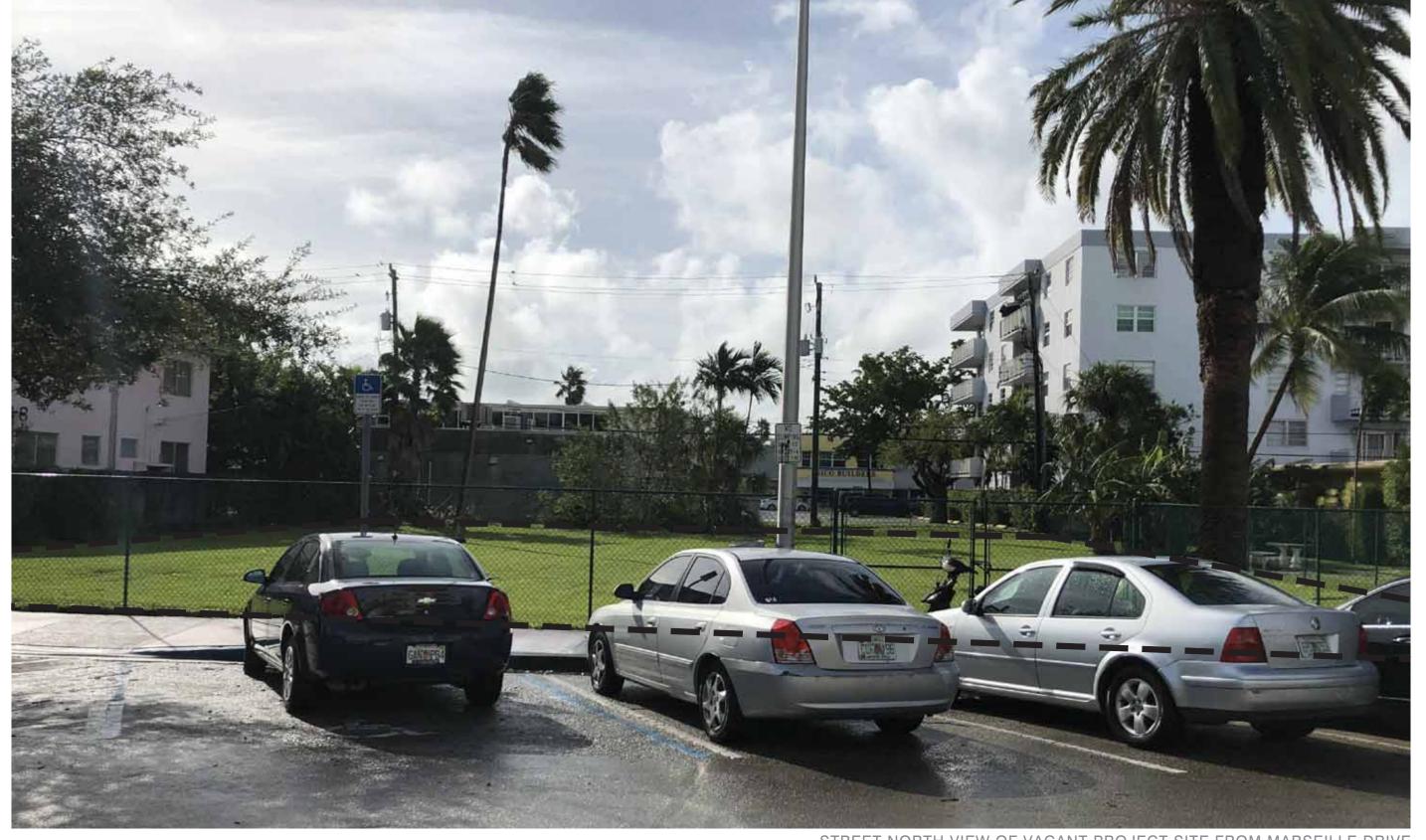
AERIAL PHOTO VIEW LOOKING FROM SOUTHEAST





MARSEILLES DRIVE STREET VIEW LOOKING WEST

MARSEILLE DRIVE STREET VIEW LOOKING EAST



STREET NORTH VIEW OF VACANT PROJECT SITE FROM MARSEILLE DRIVE

PHOTOGRAPHS TAKEN ON 11/06/2020





PHOTO 1 - #1127



PHOTO 2 - #1130



PHOTO 3 - #1158



PHOTO 4 - #1101



PHOTO 5 - #1125



PHOTO 6 - #1135-1145



PHOTO 7 - #1177



PHOTO 8 - #1165



PHOTO 9 - #1145 PHOTOGRAPHS TAKEN ON 11/06/2020

THE HOUSING AUTHORITY OF THE CITY OF MIAMI BEACH, FLORIDA







PHOTO 11 - #1193-1207



PHOTO 12 - #1185



PHOTO 13 - #1255-1265



PHOTO 14 - #1247



PHOTO 14 - #1225-1233







PHOTO 17 - #1268

THE CITY OF MIAMI BEACH, FLORIDA

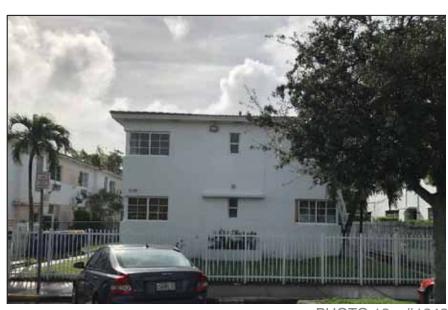


PHOTO 18 - #1248 PHOTOGRAPHS TAKEN ON 11/06/2020



PHOTO 19 - #1236-1240



PHOTO 20 - #1220



PHOTO 21 - #1220



PHOTO 22 - #1210



PHOTO 23 - #1200



PHOTO 24 - #1185



PHOTO 25 - #1176



PHOTO 26 - #1168



PHOTO 27 - #1158 PHOTOGRAPHS TAKEN ON 11/06/2020

CONTACT PHONE NUMBERS:

MIAMI-DADE COUNTY

LAND DEVELOPMENT DIVISION: (305) 375-2141 CITY OF MIAMI BEACH BUILDING DEPT.: (305)673-7610

PROPERTY ADDRESS:

1144 MARSEILLE DRIVE MIAMI BEACH, FL 33141

FOLIO NUMBER:

LAND AREA:

STATEMENT OF ENCROACHMENTS:

1. CHAIN LINK FENCE AT SW CORNER OF PROPERTY ENCROACHES 0.5' OVER PROPERTY LINE.

NO EARTH MOVING WORK, BUILDING CONSTRUCTION OR BUILDING ADDITIONS HAVE BEEN NOTICED.

THERE IS NO PHYSICAL EVIDENCE THAT THE SITE WAS EVER USED AS A SOLID WASTE DUMP, SUMP OR SANITARY LANDFILL.

UTILITY COMPANIES:

Florida Power & Light - 305-377-6108 AT&T - 786-489-6418 Water & Sewer - NIFTA RINCON 305-372-6639

RM-I RESIDENTIAL MULTIFAMILY LOW INTENSITY

SITE RESTRICTIONS:

ALL SITE RESTRICTIONS WERE OBTAINED ON FEBRUARY 23, 2021 PER CODE OF THE CITY ALL SITE RESTRICTIONS WERE OBTAINED ON FEBRUARY 23, 2021 PER CODE OF THE CITY OF MIAMB BEACH, FLORIDA - CHAPTER H'12-ZONING DISTRICTS AND REGULATIONS, ARTICLE IL-DISTRICT REGULATIONS, DIVISION 3, -RESIDENTIAL MULTIFAMILY DISTRICTS, NUBDIVISION IL-RH-1 RESIDENTIAL MULTIFAMILY LOW INTENSITY. FOR OFFICIAL INFORMATION, PLEASE REFER TO THE CODE OF THE CITY OF MIAMI BEACH, FLORIDA.

LOT AREA, LOT WIDTH, UNIT SIZE AND BUILDING HEIGHT REQUIREMENTS:

Minimum Lot Area	Minimum Lot Width	Minimum Unit Size (Square Feet)	Avorage Unit Size	Maximum BuildingHeight
(Square Feet)		One of experience of	(Square Feet)	(Feet)
5,600	50	New construction—550 Non-elserty and elserty low and moderate income housing —400 Non-disorty and elserty low and moderate income housing —400 Workdrone housing—400 Rochalitates buildings 400 Hotel units: 15%: 300—305 85%: 3357 85%: 335	New onstruction—900. Mon-elseinly and elseinly tow and moderate income housing—400 Workfords housing—400 Mortifords housing—400 Pachabilitation buildings—500. The number of units may not exceed the maximum decreatly set from in the comprehensive plan.	Historic district—40 Flamingo Park I local Historic District—35 (except as provide in section 142-1161) Ortherwise—50 For proparties autation a local historic district with a ground local correlating of non-habitable parking and/or amenty uses—35

SETBACK REQUIREMENTS:

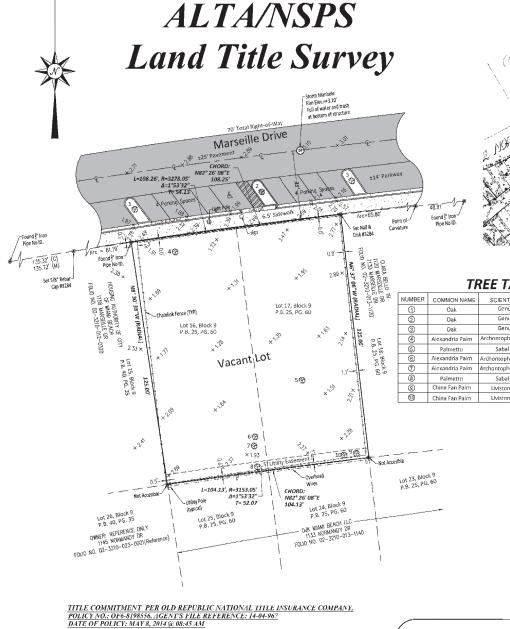
	Front	Side, Interior	Side, Facing a Street	Rear
At-grade parking let on the same let except where (c) below is applicable	20 feet	Single lots less than 65 feet in width: 5 feet. otherwise 10 feet, or 8% of lot width, whichever is greater	Single lots less than 65 feet in width: 5 feet, otherwise 10 feet, or 8% of lot width, whichever is greater	5 feet abutting an alley, otherwise 10% of the lot depth
Subterment and pucketal	20 Inct Describt A and 1—30 of the Amended Flat Incide Beach Corporation Studylesian Corporation Studylesian Amended Flat of First Cream First Flat Flat Flat Flat Flat Flat Flat Fla	Slagic last less than 65 tool in width: 75 tool in width: 75 tool Lats equal to orgreater han 65 feet in width: 75 than 65 feet in width: Minimum 10 feet or 8% of 64 withs, whethereof is greater, and sum of the abby years shall equal 15% of feet width. Novelethanding the tomospiler, control possibility of the state	Slargic lost kear hann 65 foot in welfer, 25 feet. Latis caula bor greater hann 65 feet in welfer. Manning the feet or 95s of for welfer, welfercher welfer feet of the welfer, welfercher in greater, and sour lost product parties shall caula 15% of feet welfer.	10% of the depth. Note instanting the foregoing, monthing additions to individually additions to individually additions to individually additional individually designated and individually designated individual designation of the designati
Tower	20 test + 1 foct for every 1 foot increase in height above 50 feet to a maximum of 50 feet the stall remain constant. Froest for SA and 1—30 of the Amended Plat Indian Beach Corporation Subdivision and lots 231—237 of the Amended Plat Indian Beach Indian Seach Indi	The required podestal setback plus 10% of the height of the tower purition of the building. The lottle required setback shall not axocad 50 feet. Notwithstanding the foregoing, roottop additions to contributing structures in a historic distinct and individually designated historic buildings may follow existing noncontrovnring side interior pedestal setbacks:	Sum of the side yards shall equal 16% of the lot width Minimum 10 teet or 6% of the victor width, whichever is greater	15% of lot depth. Nowthetanding the loregoing, rootlop additions to non-coestification contributing structures in contributing structures in a histonic district and individually designated histonic buildings may follow existing nonconforming rear pedastal seithacks.

LEGEND WATER METER □ CATCH BASIN FIRE HYDRANI CLEAN OUT (SA) SANITARY MANHOLE ST STORM MANHOLE P FPL MANHOLE BELL SOUTH MANHOLE WATER VALVE ರು UTILITY POLE ■ CONCRETE UTILITY POLE ■ TRAFFIC BOX € TRFF P.B. PLAT BOOK PG. PAGE SQ.FT. SQUARE FEET MORE OR LESS ELEV. ELEVATION INVERT G CENTERLINE P PROPERTY LINE FNCR. FNCROACHMENT (M) MEASURED (P) PLAT (C) CALCULATED OVERHEAD POWER LINE WATER MAIN ---- SEWER MAIN TELEPHONE LINE ---- GAS LINE CHAIN LINK FENCE -NAN- BACKFLOW PREVENTER

& HANDICAP PARKING ■ ELECTRIC BOX

MPOBARY BENCH MA ⊕ STREET LIGHT POLE

□ COLUMN



LOCATION SKETCH TREE TABULATION Genus Quercus 20' Sabal palmetto Livistona chinensis

CERTIFICATION

DELTA MAPPING AND SURVEYING, INC. 13301 S.W. 132ND AVENUE SUITE 117 MIAMI, FL 33186 LB No. 7950

TEL: 786-429-1024 FAX: 786-592-1152

CERTIFICATION

To: HOUSING AUTHORITY OF THE CITY OF MIAMI BEACH:
This is to certify that this map or plot and the survey on which it is based were made in accordance with the 2021 Minimum Standard Detail Requirements for ALTA/NSPS Land Title Surveys, Jointly established and adopted by ALTA and NSPS, and Includes Items 1, 2, 3, 4, 6(a), 6(b), 7(a), 8, 9, 13, 16, and 19 of Table A thereof. The fieldwork was completed on 02-18-2021.
Date of Plat or Map: 02-23-2021

LEGAL DESCRIPTION

N. T.S.

Lots 16 and 17. Block 9, OCEANSIDE SECTION OF THE ISLE OF NORMANDY, according to the Plat thereof as recorded in Plat Book 25, Page 60, Public Records of Miami-Dade County, Florida.

- OF FENCE

 11) WELL-IDENTIFIED FEATURES IN THIS SURVEY AND MAP HAVE BEEN
 MEASURED TO AN ESTIMATED HORIZONTAL POSITIONAL ACCURACY OF
- 1:7500FT.

 1:7500FT.

SURVEYOR'S NOTES

- 1) SAID DESCRIBED PROPERTY IS LOCATED WITHIN AN AREA HAVING A ZONE DESIGNATION "AE", BASE: 8' BY THE SECRETARY OF HOUSING AND URBAN DEVELOPMENT, ON FLOOD INSURANCE RATE MAP NO. 12086C0307L, WITH A DATE OF IDENTIFICATION OF 09-11-09, FOR COMMUNITY NUMBER 120651, IN MIAMI-DADE COUNTY, STATE OF FLORIDA, WHICH IS THE CURRENT FLOOD INSURANCE RATE MAP FOR THE COMMUNITY IN WHICH SAID PROPERTY IS STUDIENCE.

 2) THERE MAY BE ADDITIONAL RESTRICTIONS THAT ARE NOT SHOWN ON THIS SURVEY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY.

- THIS SOURCY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY.

 3 LOCATION AND IDENTIFICATION OF UTILITIES, IF ANY ARE SHOWN IN ACCORDANCE WITH RECORDED PLAT

 40 OWNERSHIP IS SUBJECT TO OPINION OF TITLE

 51 TYPE OF SURVEY, ALTA/NASP LAND TITLE SURVEY

 6) LEGAL DESCRIPTION: FURNISHED BY CLIENT

 7) THIS SURVEY IS NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

 8) THIS PLAN OF SURVEY, HAS BEEN PREPARED FOR THE EXCLUSIVE USE OF THE ENTITIES NAMED HEREON. THE CERTIFICATE DOES NOT EXTEND TO ANY UNNAMED PARTIES

 9 UNDERGROUND UTILITIES ARE NOT DEPICTED HEREON, CONTACT THE APPROPRIATE AUTHORITY PRIOR TO ANY DESIGN WORK OR CONSTRUCTION ON THE PROPERTY HEREIN DESCRIBED. SURVEYOR SHALL BE NOTHED AS TO ANY DEVIATION FROM UTILITIES SHOWN HEREON.
- HEREON.

 10)THE SURVEYOR OF RECORD DOES NOT DETERMINE OWNERSHIP OF FENCES. MEASUREMENTS SHOWN HEREON DEPICT PHYSICAL LOCATION

IF ELEVATIONS ARE SHOWN, THEY ARE BASED ON A CLOSED LEVEL LOOP USING THIRD ORDER PROCEDURE AND ARE RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988. +0.0 DENOTES EXISTING ELEVATION ELEVATION REFERS TO THE NORTH AMERICAN VERTICAL DATUM OF 1988. BENCHMARK: A-23-R LLEVATION: +2.26' (NAVD88)

DRAWING NO: SHEET NO. 1 OF 1

Surveyors, and Planners & Mappers

SURVI

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A/NSF

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NOT A SURVEYING MATTER NOT PLOTTABLE ITEM NO. 2 NOT A SURVEYING MATTER NOT PLOTTABLE

ITEM NO . 3 SURVEY SHOWN ON THIS PAGE

PLOTTED AS SHOWN

ITEM NO. 4
EASEMENTS PROVIDED TO SURVEYOR

ITEM NO. 1

NOT A SURVEYING MATTER NOT PLOTTABLE

PLAT OF OCEAN SIDE SECTION OF THE ISLE OF NORMANDY P.B. 25, PG. 60 AFFECTS PROPERTY

NOT A SURVEYING MATTER

BLANKET IN NATURE PLOTTED AS SHOWN ITEM NO. 8

ITEM NO. 5

ITEM NO. 6

DEED BOOK 1381, PG, 525 DEED BOOK NOT PROVIDED TO

SCHEDULE B

PARKING NOTE

THE TOTAL NUMBER OF STRIPED PARKING SPACES REQUIRED BY LOCAL ZONING ORDINANCE IS _____INCLUDING _____ DESIGNATED AS HANDICAPPED SPACES.
THE NUMBER OF ACTUAL STRIPED PARKING SPICES LOCATED ON THE SUBJECT
PROPERTY IS 0, INCLUDING 0 DESIGNATED AS HANDICAPPED SPACES.

THE PROPERTY HAS DIRECT PHYSICAL ACCESS TO MARSEILLE DRIVE, A DEDICATED PUBLIC STREET.

THE ACCOMPANYING SURVEY WAS MADE ON THE GROUND AND CORRECTLY SHOWS THE LOCATION OF ALL BUILDINGS, STRUCTURES AND OTHER IMPROVEMENTS SITUATED ON THE ABOVE PREMISES; THERE ARE NO VISIBLE ENCROACHMENTS ON THE SUBJECT PROPERTY OR UPON ADJACENT LAND ABUTTING SAID PROPERTY EXCEPT AS SHOWN HEREON AND WAS MADE IN ACCORDANCE WITH LAWS AND/OR MINUMUM STANDARDS OF THE STATE OF FLORIDA.

THE HOUSING AUTHORITY OF THE CITY OF MIAMI BEACH, FLORIDA

E V E N 1144 MARSEILLE DRIVE. MIAMI BEACH. FL 33133

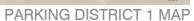
MATEU ARCHITECTURE INC. ©

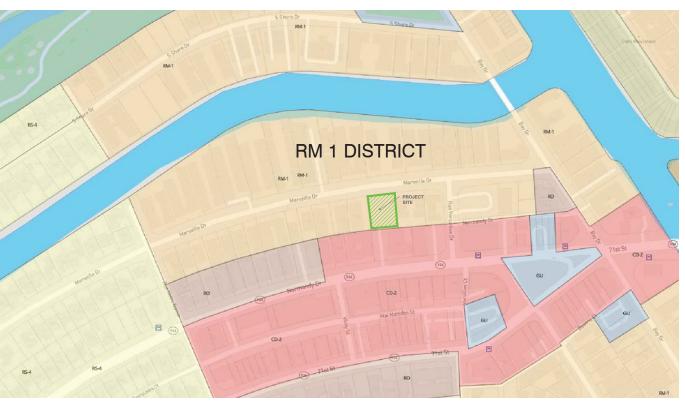


NORMANDY ISLES HISTORIC DISTRICT

NORMANDY ISLE HISTORICAL DISTRICT PHOTO MAP





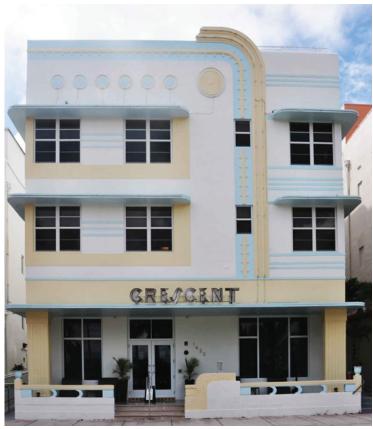


PRIMARY ZONING DISTRICT - RM-1

A10.1







CRESCENT- 1420 Ocean Dr, Miami Beach



MC ALPIN - 1430 Ocean Dr, Miami Beach



HENROSA HOTEL - 1435 Collins Ave, Miami Beach



STEVEN CHAYKIN APARTMENTS - 321-327 Michigan Ave, Miami Beach

LEVEN44





LOCATION MAP 7330 Harding Ave, Miami Beach

MIAMI BEACH, FLORIDA



SETBACK REQUIREMENTS - <u>Parking</u> (Section 142-156(a)) (AS allowed by NBNRCD Overlay Section 142-870.15(e)(1)) AND Section 142-870.18(d))	REGULATION CRITERIA	PROVIDED DESIGN	REMARKS
PARKING DISTRICT	PARKING DISTRICT 1		
TOTAL PARKING SPACES ((Sec 130-32.(6B))	22 X 0.5 = 11 SPACES	12 SPACES	
BICYCLE SPACES	-	4 SPACES	
FRONT	20 FT. MIN.	54 FT 2 IN.	
INTERIOR SIDE (LOT WIDTH OF 65 FEET OR GREATER)	10 FT. OR 8% OF LOT WIDTH WHICHEVER IS GREATER (MIN.)*	10'-0" FT. EAST 9'-0" FT. WEST (UNDER BUILDING)	
STREET SIDE	10 FT. OR 8% OF LOT WIDTH WHICHEVER IS GREATER (MIN.)	N/A	
REAR * 8% OF LOT WIDTH (108.26 FT. X 0.08 = 8.66 FT.) **10% OF LOT DEPTH (125.0 FT. X 0.1 = 12.5 FT.)	10% OF THE LOT DEPTH (MIN.)**	12.5 FT.	
PARKING SPACE DIMENSION STANDARD	8.5' X 18'	8.5' X 18'	
PARKING CONFIGURATION	90 DEGREES	90 DEGREES	
ADA SPACES	0-25 = 1 ADA SPACE	1 ADA SPACE	
TANDEM PARKING SPACES	ALLOWED	0 PROVIDED	
DRIVE AISLE WIDTH	22 FT WIDTH	22 FT WIDTH	
FLOOD MANAGEMENT INFORMATION	REGULATION CRITERIA		
FLOOD ZONE:	AE		
BASE FLOOD ELEVATION (BFE):	8.0' N.G.V.D (6.44' NAVD)		
DESIGN FLOOD ELEVATION (DFE):	9.0' N.G.V.D (BFE+1.0')		
LOWEST FFE OF HABITABLE SPACE:	9.0' N.G.V.D (7.44' NAVD)		
LOWEST GRADE ELEVATION ADJACENT TO THE BUILDING:	3.33' N.G.V.D (1.77' NAVD)		
HIGHEST GRADE ELEVATION ADJACENT TO THE BUILDING:	4.45' N.G.V.D (2.89' NAVD)		
LOWEST ELEVATION OF EQUIPMENT SERVICING THE BUILDING:	9.0' N.G.V.D DFE (7.44' NAVD)		
GRADE AT SIDEWALK	4.24' N.G.V.D (2.68' NAVD)		
CROWN OF ROAD ELEVATION:	4.45' N.G.V.D (3.89' NAVD)		
ADJUSTED GRADE ELEVATION:	6.12' N.G.V.D (4.56' NAVD)		
FIRM MAP NUMBER:	12086C0307L - IDEN:09-11-09 - COM#:120651		

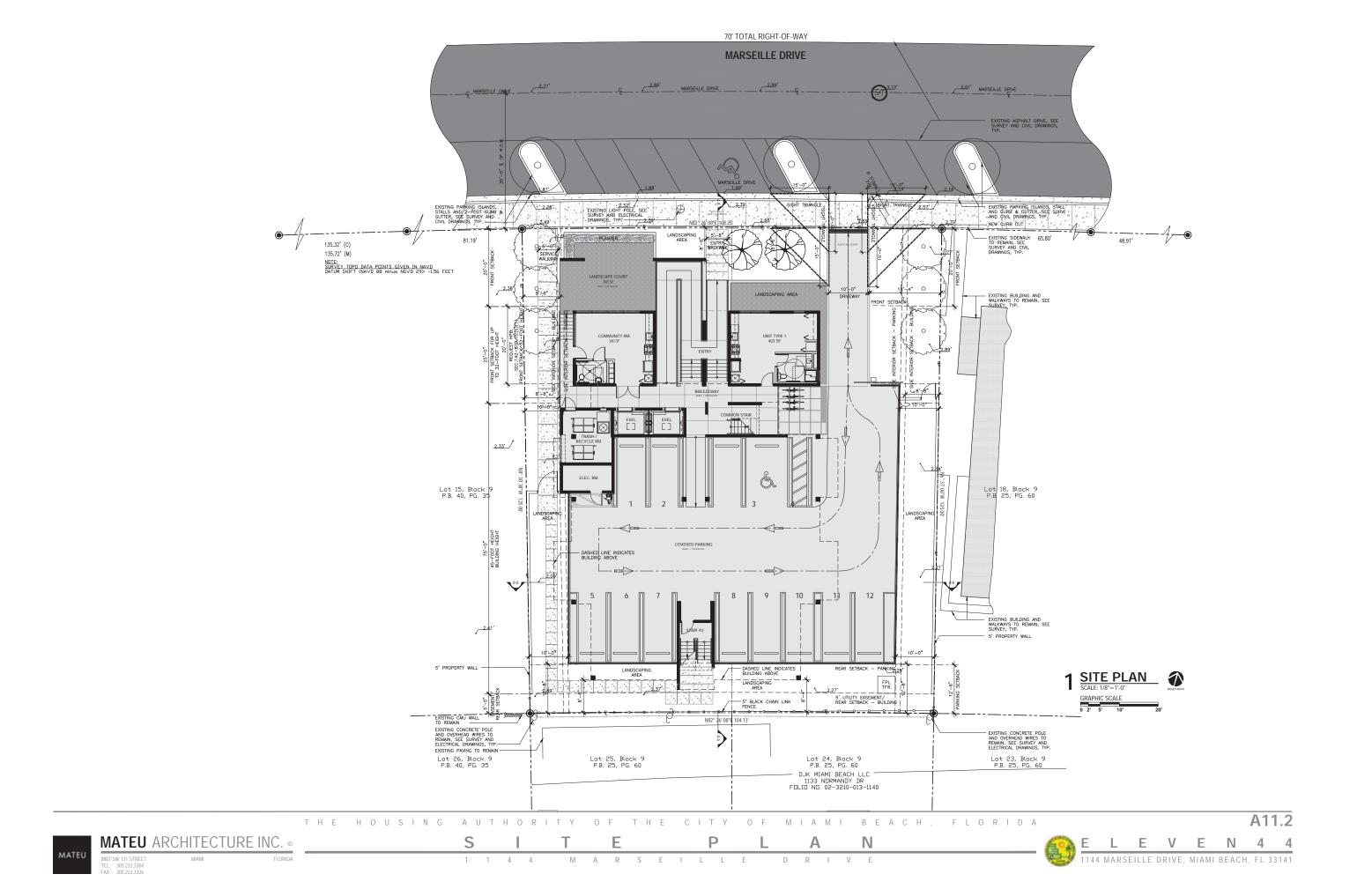
GENERAL SITE DATA	OCEAN CIDE OF 101 F OF MODMANDY	DD 25 60 1 OTC 16 0 17 DLV 0 1 OT 0175	
EGAL DESCRIPTION:	OCEAN SIDE SEC ISLE OF NORMANDY, PB 25 60, LOTS 16 & 17 BLK 9, LOT SIZE 106.000 X 125, OR 16057-1987 0793 1, COC 25891-2198 08 2007 1		
ADDRESS:	1144 MARSEILLE DRIVE, MIAMI BEACH, FLORIDA 33141		
OLIO:	02-3210-013-1110		
ELOOD ZONE:	AE		
DESIGN FLOOD ELEVATION, MIN.:	9.0' N.G.V.D		
GRADE SIDEWALK ELEVATION:	4.24' N.G.V.D		
FIRST FLOOR LEVEL:	EL.+0'-0" = +9.00' N.G.V.D		
SITE SIZE:	13,274 S.F. (.30 ACRE)		
STREET FRONTAGE OF SITE: CATEGORY / USE PROPOSED:	108.25' AFFORDABLE MULTI-FAMILY DWELLIN	IC LIQUEING MON ELDEDI V	
ZONING DATA	AFFORDABLE MOLTI-FAMILY DWELLIN	IG HUUSING - NON-ELDERLY	
ZONING DISTRICT - UNDERLYING:	RM-1, RESIDENTIAL MULTIFAMILY, LO	MAI INITENCITY	
OVERLAY DISTRICT:	NORMANDY ISLE HISTORIC DISTRICT	WINTENSITY	
DEVELOPMENT REGULATIONS (SECTION 142-870.15(a))	REGULATION CRITERIA	PROVIDED DESIGN	REMARKS
· · · · · · · · · · · · · · · · · · ·			11211111110
/INIMUM DEVELOPABLE LOT AREA (S.F.) //INIMUM DEVELOPABLE LOT WIDTH	5,000 S.F. MIN. 50 FT. MIN.	13,274 S.F. 108.25 FT.	
MAXIMUM DEVELOPABLE LOT WIDTH	N/A (AFFORDABLE HOUSING	108.25 F1.	* NO MINIMUM OR MAXIMUM YARD
MAXIMUM DEVELOPABLE LOT WIDTH	SHALL HAVE NO MAXIMUM	N/A	REQ., OR MAXIMUM LOT COVERAGE
	LOT WIDTH RESTRICTION)*		(SEC.142-870.15 (c(2))
MAXIMUM DEVELOPABLE AGGREGATION (PLATTED LOTS) AREA REQUIREMENTS (SECTION 142-155(a)(1))	2 LOTS MAXIMUM REGULATION CRITERIA	2 AGGREGATE LOTS PROVIDED DESIGN	
CLOOR AREA RATIO	FAR: 1.25 MAX.	16.160 S.F.	
	LOT 13,274 X 1.25 = 16,592 S.F.	15,000	
JNIT SIZE REQUIREMENTS (SECTION 142-870.15(b))	REGULATION CRITERIA	PROVIDED DESIGN	REMARKS
MINIMUM UNIT SIZE (NEW CONSTRUCTION)	400 S.F. MIN.	STUDIO 400 S.F.	
AVERAGE UNIT SIZE (AFFORDABLE HOUSING)	550 S.F. AVERAGE	STUDIO 400 S.F. (10 DU)	
		1 BED RM 550 S.F. (12 DU)	
HEIGHT REQUIREMENTS (SECTION 142-870.15(c)) HEIGHT OF FIRST 25 FEET OF BUILDING DEPTH	REGULATION CRITERIA 32 FT. MAX. AT FIRST 25 FT *	PROVIDED DESIGN 30FT 6 IN. AT FIRST 20 FT *	*REQUEST HPB APPROVAL FOR 20
IEIGHT OF FIRST 25 FEET OF BUILDING DEFTH	32 FT. MAX. AT FIRST 23 FT "	SUFI O IN. AI FIRST ZU FI "	(SEC.142-870.15 (c(1))
IEIGHT OF REMAINDER OF BUILDING DEPTH	45 FT. MAX.	40 FT 6 IN.	
SETBACK REQUIREMENTS - Building (Section 142-870.15 (d)(e)) - NBNRCD OVERLAY	REGULATION CRITERIA	PROVIDED DESIGN	REMARKS
RONT	20 FT. MIN.	21 FT 6 IN.	
NTERIOR SIDE (LOT WIDTH OF 61 FEET OR GREATER)	7.5 FT. OR <u>8% OF LOT WIDTH</u> WHICHEVER IS GREATER (MIN.)*	29'-10" FT. EAST	
STREET SIDE	5 FT. MIN.	8'-8" FT. WEST N/A	
REAR	5 FT. MIN.	5 FT 8 IN.	
8% OF LOT WIDTH (108.26 X 0.08 = 8.66 FT.)	711. milk	311. VIIV.	
GROUND FLOOR REQUIREMENT	12 FT. MIN. HEIGHT FROM BASE	10 FT. *	* REQUEST HPB WAIVE HEIGHT
	FLOOD PLUS FREEBOARD TO		REQUIREMENT TO 10 FT.
	UNDERSIDE OF SLAB *		(SEC.142-870.15 (d)(1)(a.))
OT AGGREGATION GUIDELINES - Section 142-870.16) - NBNRCD OVERLAY	REGULATION CRITERIA	PROVIDED DESIGN	REMARKS
ACKNOWLEDGE ORIGINAL PLATTING OF ASSEMBLED PARCELS	2 DADCEL C ACCDECATED	VEC	
	2 PARCELS AGGREGATED	YES	
VIDTH OF ANY NEW BUILDING	85 FT. MAX.	64 FT.	
EMI-PUBLIC OUTDOOR AREA	500 SQ. FT.	806 SQ. FT.	
DESIGN AND RESILIENCY STANDARDS	DEGLE ATION ODITEDIA	PROVIDED DEGICAL	PENNEN
(SECTION 142-870.17) - NBNRCD OVERLAY	REGULATION CRITERIA	PROVIDED DESIGN	REMARKS
IATURALLY LANDSCAPED AREA GROUND LEVEL	(664 SQ. FT.) 5% LOT	(754 SQ. FT.) 5.7% LOT	
		1	1

THE HOUSING AUTHORITY OF THE CITY OF MIAMI BEACH, FLORIDA

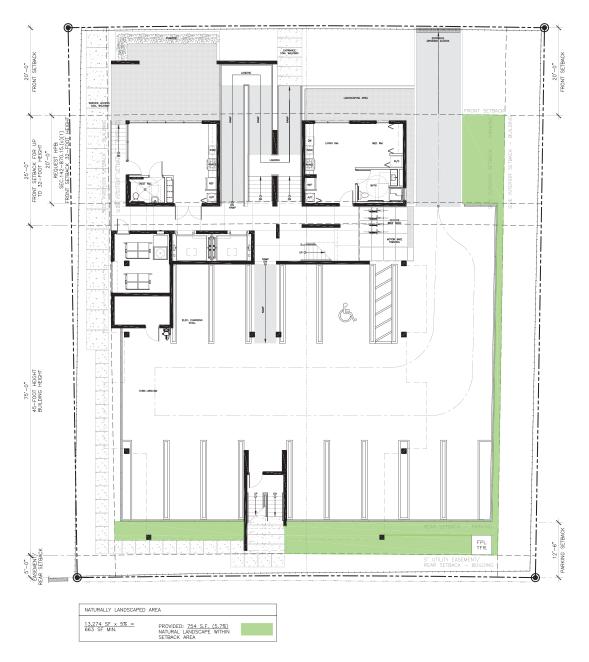










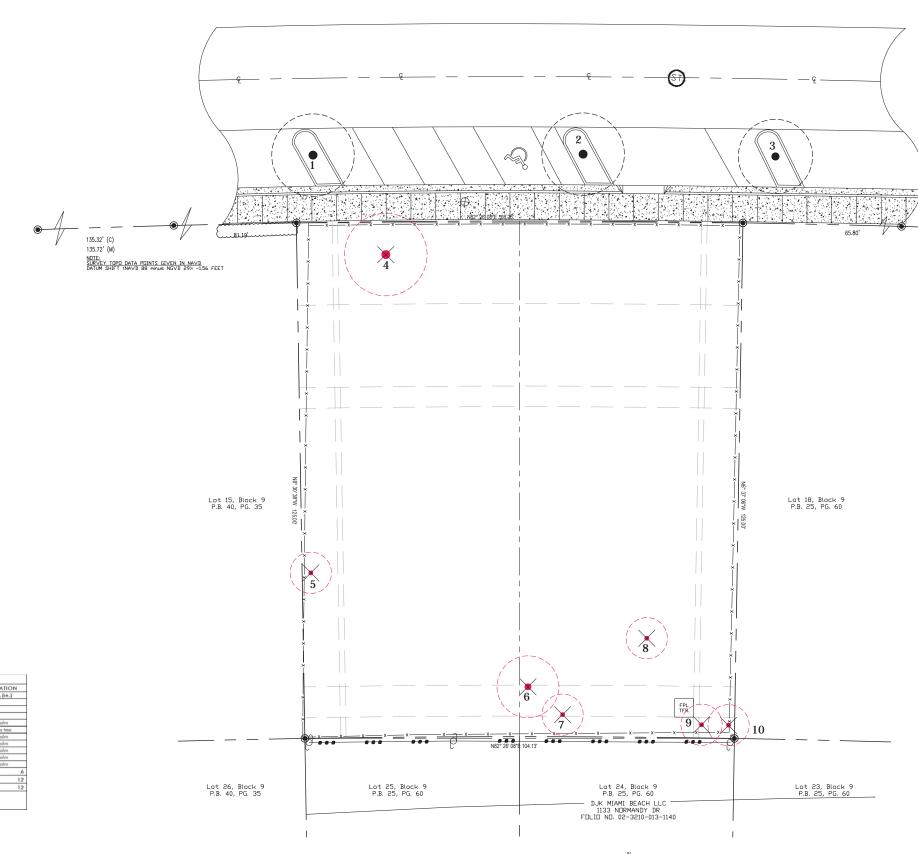


NATURALLY LANDSCAPED AREA (WITHIN SETBACKS) SCALE: 1/8"=1'-0" GRAPHIC SCALE 0 2 5 10 20 20'

MATEU ARCHITECTURE INC. ©
8887 SW 131 STREET
TEL: 305 223 3304
FAX: 305 223 3326

G





LEGEND

EXISTING TREE TO REMAIN



EXISTING TREE TO BE REMOVED



EXISTING TREE DISPOSITION LIST

DESIGN GARDNER + SEMLER LANDSCAPE ARCHITECTURE WWW.GSLADESIGN.COM 17670 NW 78th AVE., SUITE 214
M I A M I , F L 3 3 0 1 5
P 305.392.1016 F 305.392.1019
C O R P . I D # 0 0 0 0 2 6 6 This drawing is the property of GSIA Design and is not to be reproduced or copied in whole or part without written permission. It is not to be used on any other project and is to be returned on request. Contractor is responsible for verifying all site conditions prior to proceeding with work. COPYRIGHT © 2020 20

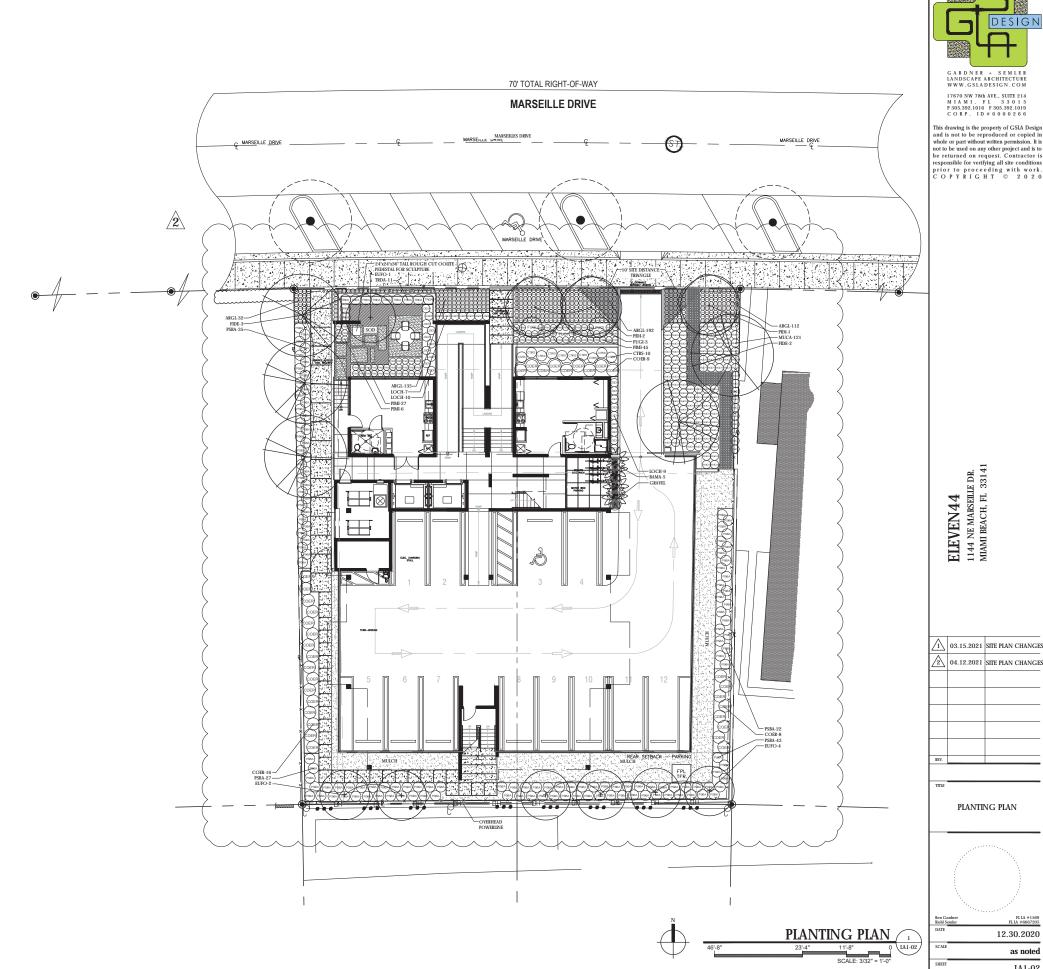
ELEVEN44
1144 NE MARSEILE DR.
MIAMI BEACH, FL 33141

03.15.2021 SITE PLAN CHANGES 04.12.2021 SITE PLAN CHANGES

> EXISTING TREE DISPOSITION PLAN



EXISTING TREE DISPOSITION PLAN 12.30.2020 as noted LA1-01





03.15.2021 SITE PLAN CHANGES 04.12.2021 SITE PLAN CHANGES



12.30.2020 as noted LA1-02

1.1 SOUTE

A. Contractor shall provide all labor, materials, equipment, supervision, and related work necessary to complete the landscape work in accordance with the intent of the landscape plans, schedules and these specifications. The extent of work is shown on the drawings which are a part of this document.

1.2 CONTRACTOR QUALIFICATIONS
A. Landscape installation work to be performed by a Contractor Certified by the Florida Nuscrymen, Growers and Landscape Association (FNGLI) as a Certified Landscape Contractor. Any pruning to be supervised by an Arborit, certified by the International Soc of Arboriculture (ISA) and licensed in County where work is performed.

1.3 INVESTIGATION OF UTILITIES
A. Prior to beginning work, the Contractor shall be responsible to locate existing underground utilities. Check with all utility companies and Sunshine State, call (811).

A. Only materials specified will be accepted, unless approved in writing by the Landscape Architect in advance.

1.5 PLANT SIZES

1.3 TIENT SIGES
A. All plant sizes shall equal or exceed the minimum sizes as specified in the plant list. When plant sizes are specified as a range of size, installed materials shall average the mean of the range specified. Plants shall be measured following puning, with branches in normal position. All necessary pruning shall be done at the time of planting.

1.6 PIANT QUALITY

A. All plant material shall be equal to or better than Florida No. 1 as classified by "Grades and Standards for Nursery Plants" by the Division of Plant Industry, Florida Department of Agriculture. They shall have a growth habit that is normal for the species; healthy, vigorous, free from insects, disease and injury.

C. CIRCLING ROOTS FOUND ON CONTAINER-GROWN MATERIAL WILL NOT BE ACCEPTED UNIESS REMEDIAL ROOT PRUNING, APPROVED BY THE LANDSCAPE ARCHITECT IS DONE BEFORE PLANTING.

PLANT QUANTITY

A. The plant quantities shown on the plant list are to be used only as an aid to bidders. Is the case of discrepancy between the plant list and the plan, the quantity on the plan shall override the plant list.

1.8 UNIT PRICES

A. The successful bidder shall furnish to the Owner and the Landscape Architect, a unit price breakdown for all materials. The Owner may, at his discretion, add to or delete from the materials utilizing the unit price breakdown submitted to and accepted by the Owner.

1.9 SUBMITALS
A. Fertilizer: The Contractor shall submit to the Owner and Landscape Architect documentation that all the fertilizer used for the project is of the analysis specified and placed at the rates specified in section 2.2 FERTILIZER.

B. Planting soil: The Contractor shall submit a sample of the planting soil (approximately 1 cu. Ft.) for approval by the Landscape Architect prior to delivery to the site.

1.10 CLEAN-UP & MAINTENANCE OF TRAFFIC
A. Follow procedures in FDOT Index 600 for maintenance of traffic during construction.

C. Upon completion of the work or any major portion of the work or as directed by the Landscape Architect, all debris and surplus material from his work shall be removed from the job site.

1.11 MAINTENANCE PRIOR TO ACCEPTANCE
A. The Contractor is responsible to maintain the plantings until they are accepted under the provisions of 1.12 "ACCEPTANCE OF INSTALLATION".

1. Plants: Begin maintenance immediately following the final plant installation operation for 1. Fratisc. Segon inamerancie minerularely nutriventing the manufacture of manufacture of the manufacture

2. Turf Areas: Begin maintenance of turf immediately following the placement of sod and confinue until sod installation is complete and accepted. Maintenance shall include but not be limited to, watering, leveling, moving, weed and pers control, fungus, and disease control and other necessary operations as determined by the Landscape Architect and good nursery research.

the operations may be charged to the owner. Re-set trees within 48 hours.

1.12 ACCEPTANCE OF INSTALIATION

A. Inspection: Inspection of the work, to determine completion of contract work, exclusive of the possible replacement of plants and turf, will be made by the Landscape Architect at the conclusion of the maintenance period. Written notice requesting such an inspection and submitted by the Contractor at least ten (10) days prior to the anticipated date.

1.13 CUABANTEE and CUABANTEE and COATE and

REPLACEMENT
eplacement shall be made during the guarantee period as directed by the Landscap
ect within ten (10) days from time of notification. For all replacement plant materia Arcinics winn ten (10 days from time or hothication. For an repair-ement point material, the guarantee period. The Contractor shall be responsible to provide water to the replacement plants in sufficient quantity to add in their establishment. At the end of the guarantee period, linspection will be made by the Landscape Architect, upon written notice requesting such imspection and submitmed by the Contractor at least the 50 days before the anticipated date. inspection and submitted by the Colination at least live (2) updays become the admitpalated and Replacement plants must meet the requirements of Florida No. 1 at time of inspection. Remove from the site all plants that are dead or in a state of unsatisfactory growth, as determined by the Landscape Architect. Replace these and any plants missing due to the Contractor's negligence as soon as conditions permit.

Materials and Operations: All replacement plants shall be of the same kind and size as indicated on the plant list. The Contractor shall supply and plant the plants as specified under planting operations.

Cost of Replacements: A sum sufficient to cover the estimated cost of possible replacements, including material and labor will be retained by the Owner and paid to the Contractor after all replacements have been satisfactorily made and approved by the Landscape Architect.

PART 2 - MATERIALS

Planting SOIL
 Planting soil for trees, shrubs and ground covers shall be of the composition noted on the plans, measured by volume.

B. Soil for Sodded Areas: shall be coarse lawn sand.

2.2 FERTHIZER

A. Fertilizer for trees, palms, shrubs, and groundcovers shall be as follows: IESCO Palm Special 13-3-13 or equal, Sulfur coated with iron and other minor elements and maximum of 2% chlorine, or brand with equal analysis. The fertilizer shall be uniform in composition, dry and free flowing and shall be delivered to the site in the original unspende containers, bearing the manufacturer's guaranteed unalysis. Fertilizer for sod and seeded areas shall be 8-6-8.50% originalized) derived milongen, or equal.

2.3 WATER
A. The Contractor shall provide potable water on site, available from the start of planting.
The Contractor is responsible to ascertain the location and accessibility of the water source. The Contractor is responsible to provide the means of distribution (i.e. water truck, hoses, etc.) for distribution of water to the planting areas.

A. Mulch shall be as specified on the Plant List

2.5 ROOT BARRIER MATERIAL
A. Root barrier material shall be 24" deep polypropolylene panels by DeepRoot or approved

B. Install per details in the plans.

PART 3 - INSTALLATION PROCEDURES

A. Verify location of all underground utilities and obstructions prior to excavation.

3.2 HERBICIDE TREATMENT

A. In all areas infected with weed and/or grass growth, a systemic herbicide shall be applied per manufacturer's rates. When it has been established where work will be done, the systemic per manuacurers rates. When it has oeen established where work was do done, the system herbicide shall be applied in accordance with manufacturer's labeling to \$1 all motious growth. Contractor shall schedule his work to allow more than one application to obtain at least 95% kill of undestable growth. Hie necessary, Contractor shall conduct a test to establish suitability of product and applicator to be used on this project, prior to execution of the full application.

B. All planting holes shall be hand dug where machine dug holes may adversely affect

D. Watering of field-grown plants: Thoroughly puddle in water to remove any air pockets in

A. The Contractor is responsible to provide the water for all new plants and transplants and means of distribution (i.e. hand watering or water truck) during the maintenance period and estending lint the period after acceptance until the full schedule as listed below is complete. Water for trees and other large field grown plants shall be supplemented by hand or water truck, in addition to the irrigation system, (if one is provided). Contractor can adjust watering schedule during heavy rain season upon approval of the Landscape Architect

AMOUNT OF WATER PER APPLICATION For trees up to 5 inch caliper - 5 gallons From 5 to 8 inch caliper - 25 gallons 9 inch and up caliper - 50 gallons

FREQUENCY OF WATER

times per week for weeks 2 - 5 times per week for weeks 6 - 8 time per week for weeks 9 - 12

B. Water in plants by thoroughly soaking of the entire root ball immediately after planting. For large trees and shrubs, add water while backfilling hole to eliminate any air pockets in the soil around the root ball.

C. Water shrubs, sod and groundcover a minimum of once daily for a week or until an infigation system is fally operational. If no irrigation system is to be installed, the Contractor shall be responsible for watering the shrub, sod, and groundcover for the time specified above, after installation of each section of the planting installed.

A. Add fertilizer on top of the surface of shrubs beds and tree and palms root balls two (2) months after installation. Fertilize sod within two (2) days after installing after planting of each segment of the job. Fertilizer shall be applied after soft has been well moistened. Fertilizer shall be washed off of plant leaves and stems immediately after application. Apply at the

Trees and Large Shrubs: One (1) pound per inch of trunk diameter, spread evenly over the root ball area.

2. Shrubs: One half (1/2) handful per shrub, spread evenly over the root ball area.

3. Groundcover: Twelve (12) pounds per 100 sq. ft. of bed area.

4. Sod: Twelve (12) pounds per 1,000 sq. ft. Wash fertilizer off blades immediately after

3.6 MULCHING
A. Spread mulch two (2) inches thick uniformly over the entire surface of shrubs and groundcover beds, depth measured after settling, unless otherwise specified in the plans Provide 36" diameter bed of mulch, measured from outer edge of the trunk, for all trees ring of mulch at the outer edge of tree and palm hole

3.7 GUYING AND BRACING
A. See the details bound herewith or made part of the plans.

3.8 SOUDING. A. Provide a blanket of lawn sand as described in the notes in these plans. Prior to planting, remove stones, sticks, etc. from the sub-soil surface. Excavate existing non-conforming soil as required so that the finish grade of soci 6s finsh with adjacent pavement or top of curb as well as adjacent sod in the case of sod patching.

B. Place sod on moistened soil, with edges tightly butted, in staggered rows at right angles t slopes. The sod shall be rolled with a 500 pound hand roller immediately after placing.

D. Sod shall be watered immediately after installation to uniformly wet the soil to at least two inches below the bottom of sod strips.

F. Excavate and remove excess soil so top of sod is flush w/top of curb or adjacent pavement, or adjacent existing sod.

PLANT BED PREPARATION NOTES

In all areas where new sod and shrub and groundcover masses are to be plakill all existing weeds by treating with systemic herbicide prior to beginning soil

In all shrub and groundcover beds, excavate and backfill soil as described in "Plant List(s)". If no specific preparation is noted, prepare soil as described below for either condition, over the entire area to be planted:

Continuom Acted to ad base or asphalt or rocky soil is encountered, remove compacted material entirely to allow an 18" depth of planting soil per plant list unless otherwise stated. Backfill the entire area of the shrub and groundcover beds with 18" planting soil (as specified in Plans) to within 2 inches of the adjacent pavement or top of curb. Remove all debris and rocks and pebbles larger than 2 inches in size

Condition B:

Where no compacted soil is encountered, thoroughly mix 6 inches of planting soil per plant list into the existing soil to a depth of 16 inches unless otherwise stated. If required, exexuste and remove the existing soil to lower the grade, so that the prepared mix is finished to a minimum of 2 inches below top of curb or adjacent walkway. Remove all debris and rocks and pebbles larger than 2 inches in size and

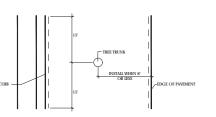
sodding. Remove, if required, existing soil so that top of sod is flush with and adjacent top of curb or pavement.

For Trees and shrubs larger than 7 gallon, Add Diehard* transplant innoculant supplied by Horticultural Alliance, Inc. (800-628-6373) or equal. Mix into top 8-10 inches of planting hole, making sure it is contact with the

SPACING OF PLANTS (SEE PLANT SPACING DETAIL)

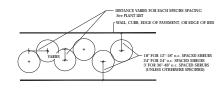
1. Plants shall be planted sufficiently away from edges of pavements or curbs, to allow for growth toward the edges of the bed.

The Contractor shall be responsible to protect existing trees and shrubs in and adjacent to the area of work. Erect barriers as necessary to keep equipment and materials, any toxic material, away from the canopy drip line of trees and shrubs. DO NOT PILE SOIL OR DEBRIS AGAINST TREE TRUNKS OR DEPOSIT NOXIOUS BUILDING SUPPLIES OR CHEMICALS WITHIN THE DIRP LINE.

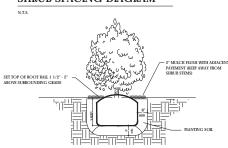


ROOT BARRIER INSTALLATION DETAIL

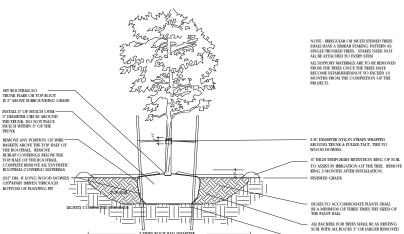
PLAN VIEW



SHRUB SPACING DIAGRAM

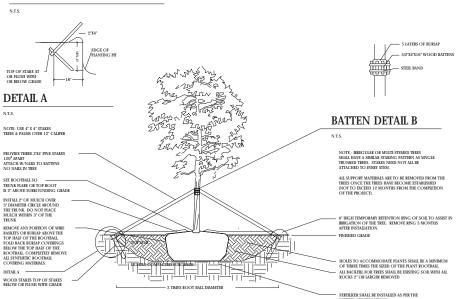


SHRUB INSTALLATION DETAIL



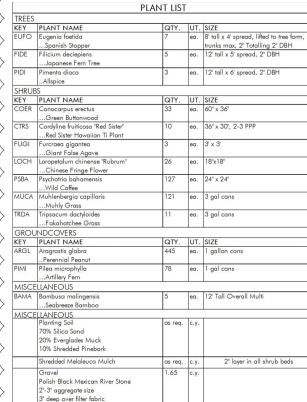
FERTILIZER SHALL BE INSTALLED AS PER THE WRITTEN SPECIFICATIONS.

PLANTING & BRACING DETAIL UNDER 3 1/2" CALIPER



PLANTING & BRACING DETAIL

OVER 3 1/2" CALIPER



2\

CITY OF MIAMI BEACH LANDSCAPE LEGEND INFORMATION REQUIRED TO BE PERMANENTLY AFFIXED TO PLANS Zoning District RM-1 Lot Area 0.30 Square Feet 13,274 ALLOWED PROVIDED A. Square feet of required Open Space as indicated on site plan: Lot Area = 13,274 s.f.x 20 % = 2,654 s.f. 2,654 3,543 B. Square feet of parking lot open space required as indicated on site Number of parking spaces _ x 10 s.f. parking space = C. Total square feet of landscaped open space required: A+B= LAWN AREA CALCULATION 2,654 3,543 A. Square feet of landscaped open space required B. Maximum lawn area (sod) permitted= 30 % x 796 s.f. 796 TREES A. Number of trees required per lot or net lot acre, less existing number of trees meeting minimum requirements = 28 trees / acre (28 x 0.30 acres = 9 trees - number of existing trees (0) = 9 new trees B. % Natives required: Number of trees provided x 30% = C. % Low maintenance / drought and salt tolerant required: Number of trees provided x 50%= D. Street Trees (maximum average spacing of 20' o.c.) 98 (driveway subtracted) linear feet along street divided by 20'= 5 E. Street tree species allowed directly beneath power lines: (maximum average spacing of 20' o.c.): O linear feet along street divided by 20'= 0 trees SHRUBS A. Number of shrubs required: Sum of lot and street trees required x 168 298 B. % Native shrubs required: Number of shrubs provided x 50%= 84 LARGE SHRUBS OR SMALL TREES A. Number of large shrubs or small trees required: Number of required shrubs x 10%= B. % Native large shrubs or small trees required: Number of large shrubs or small trees provided x 50%=



PLANTING DETAILS AND SPECIFICATIONS



G A R D N E R + S E M L E R LANDSCAPE ARCHITECTURE W W W . G S L A D E S I G N . C O M

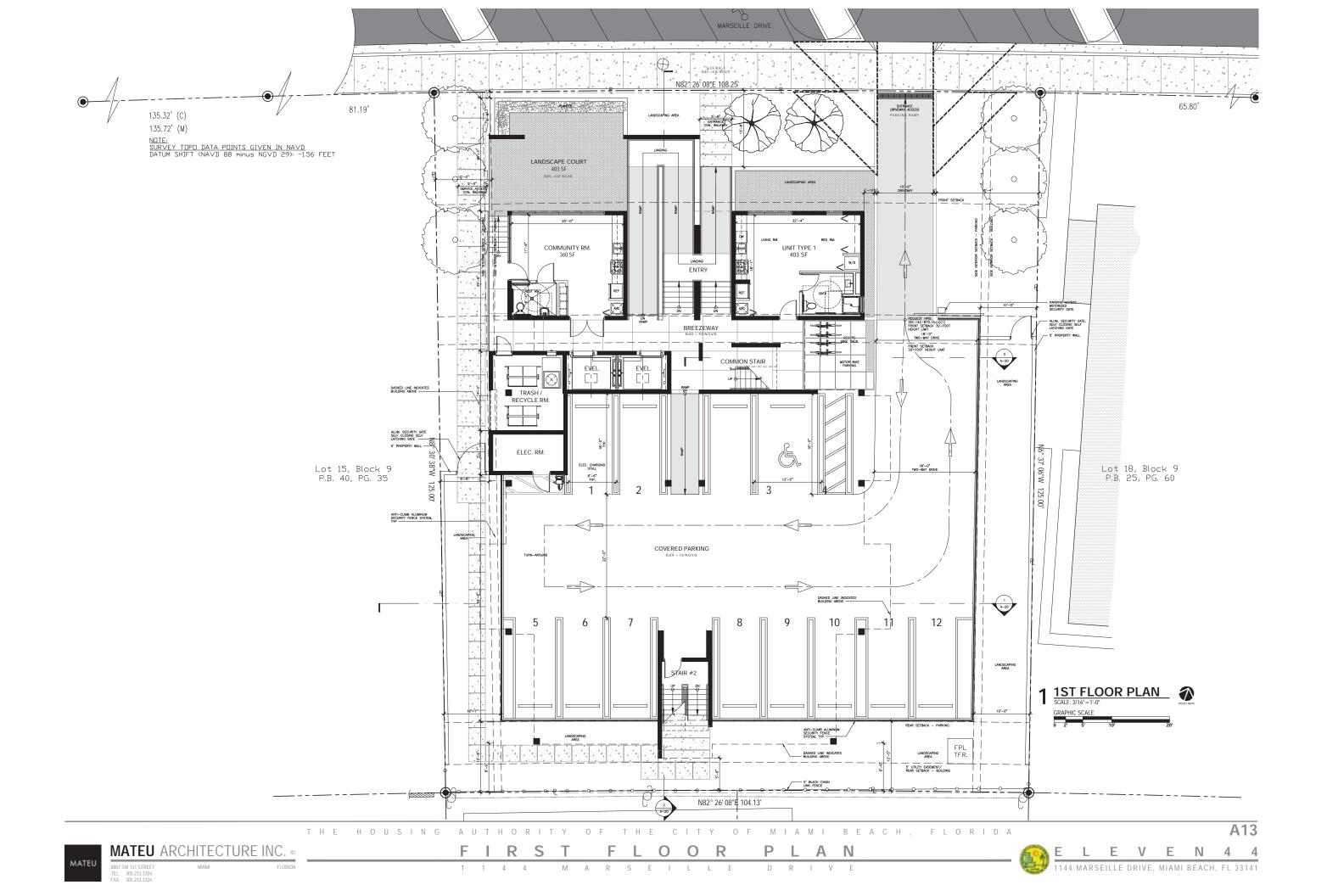
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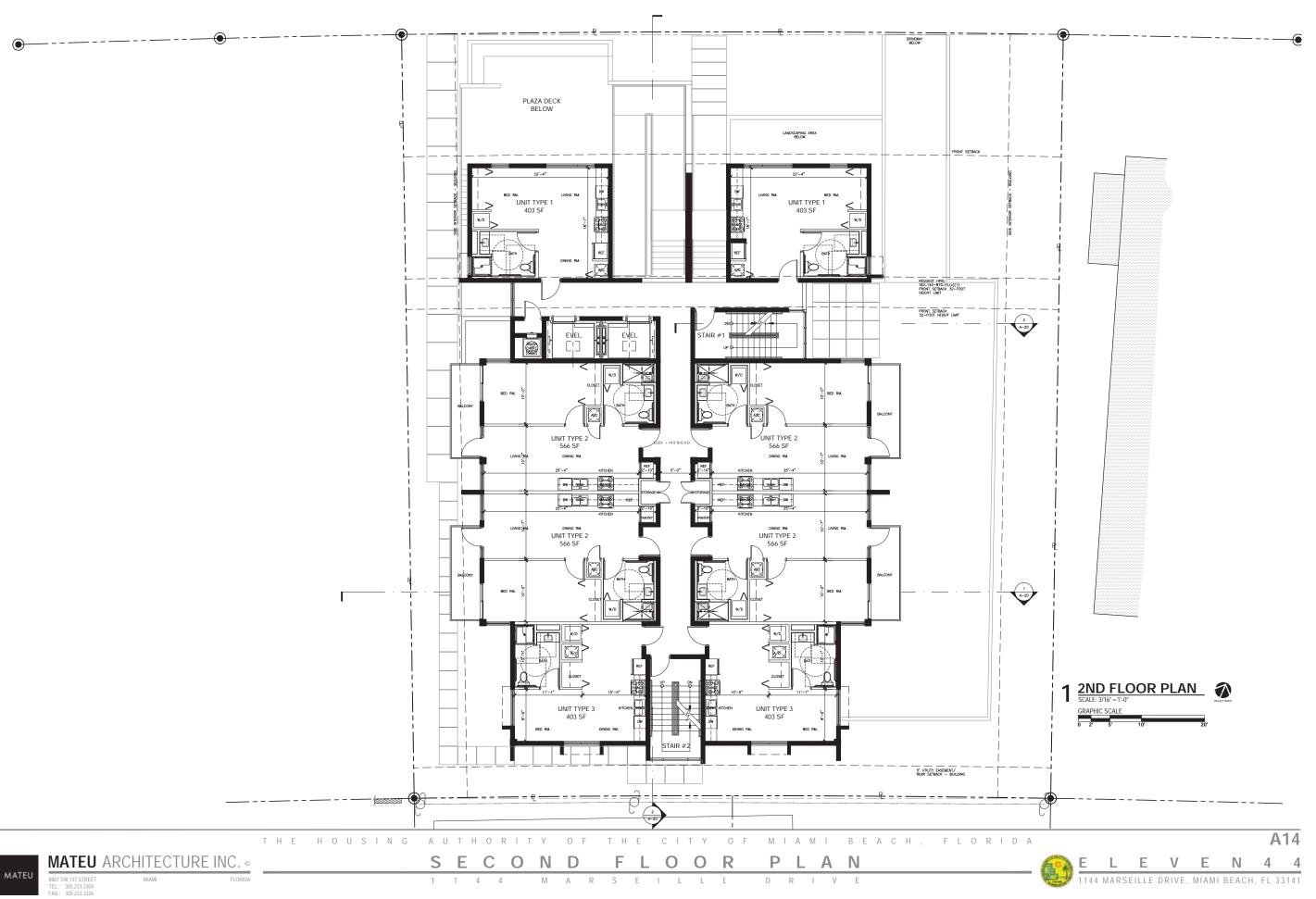
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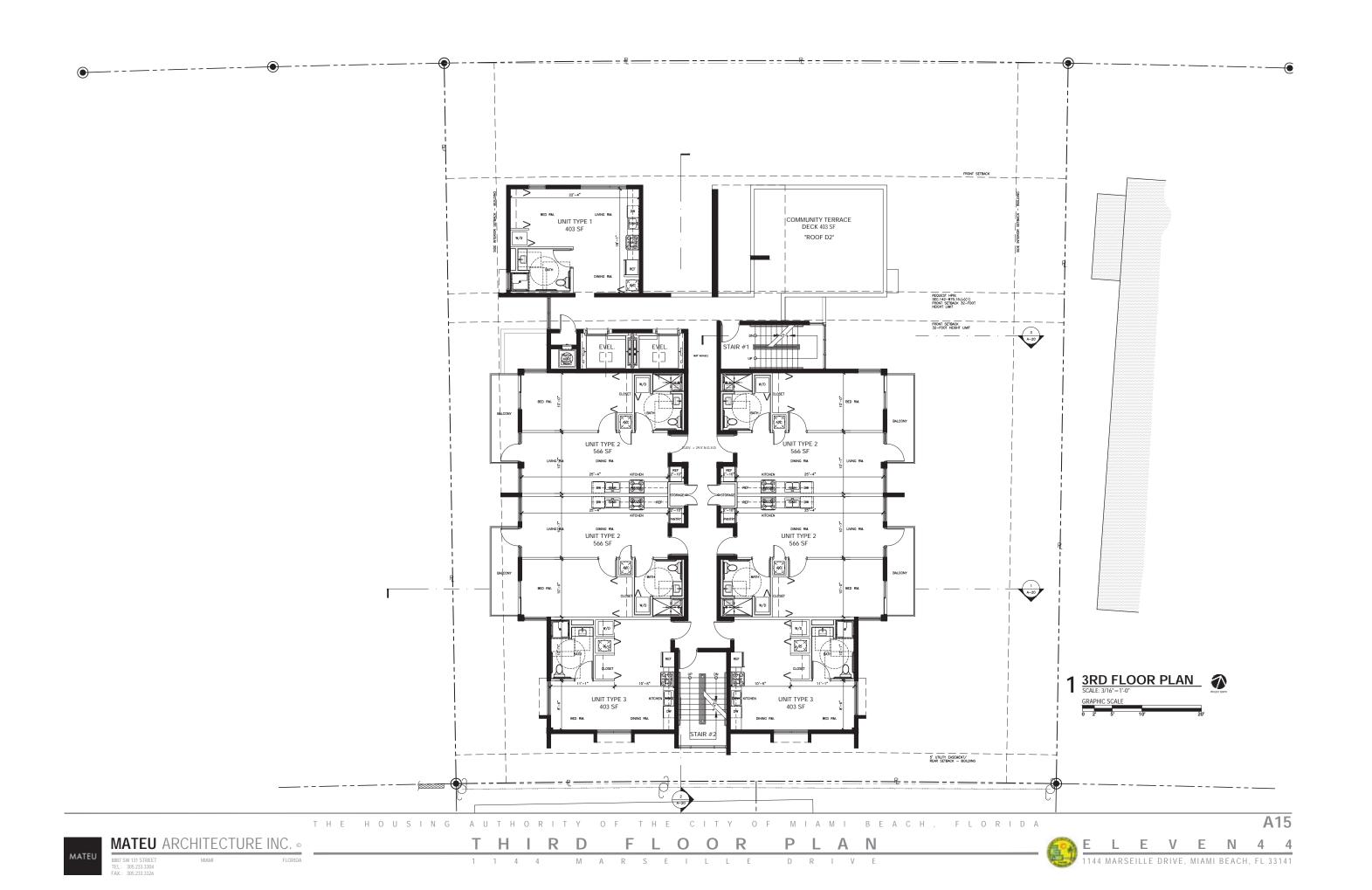
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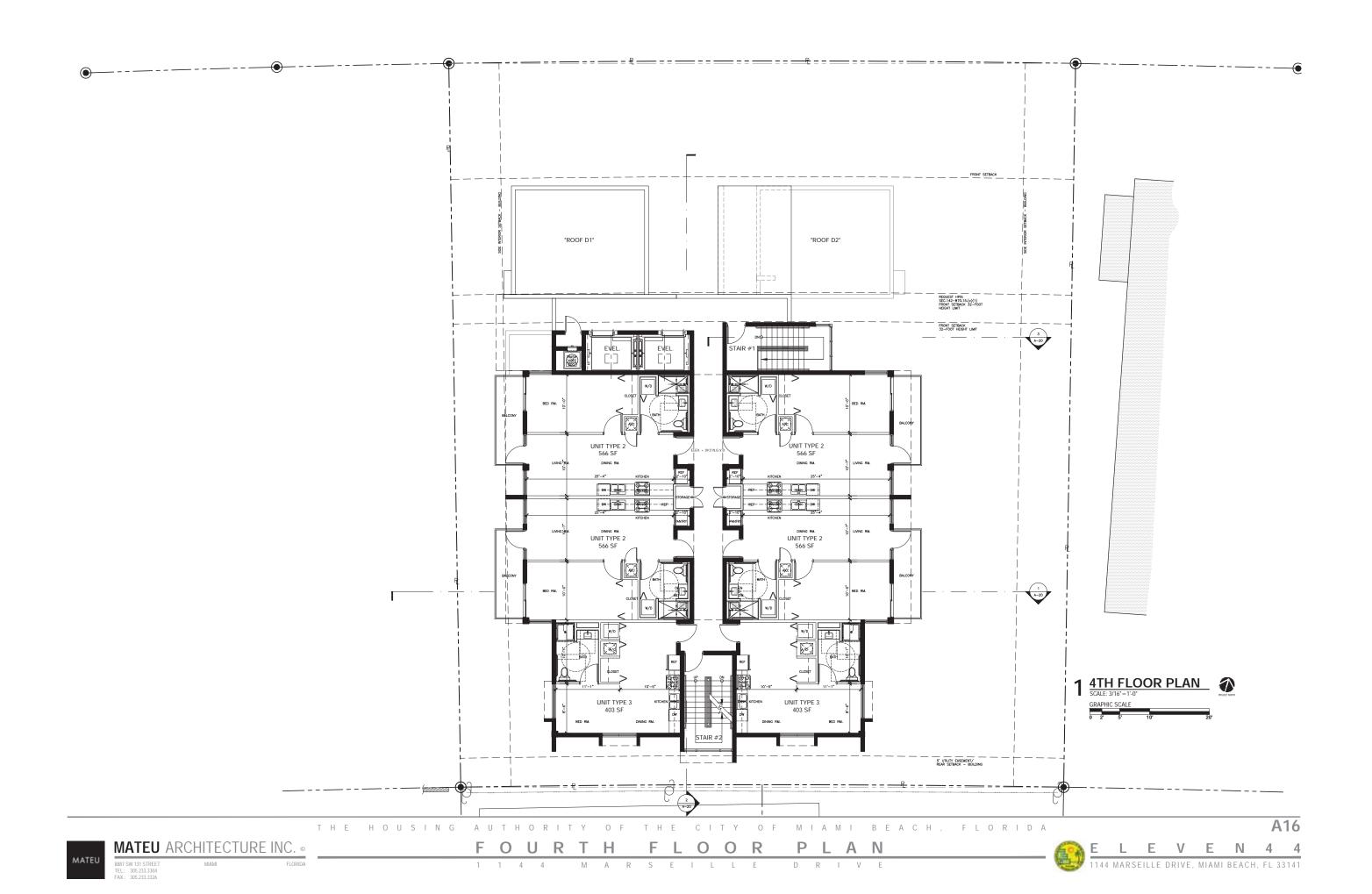
PLANTING DETAILS AND SPECIFICATIONS

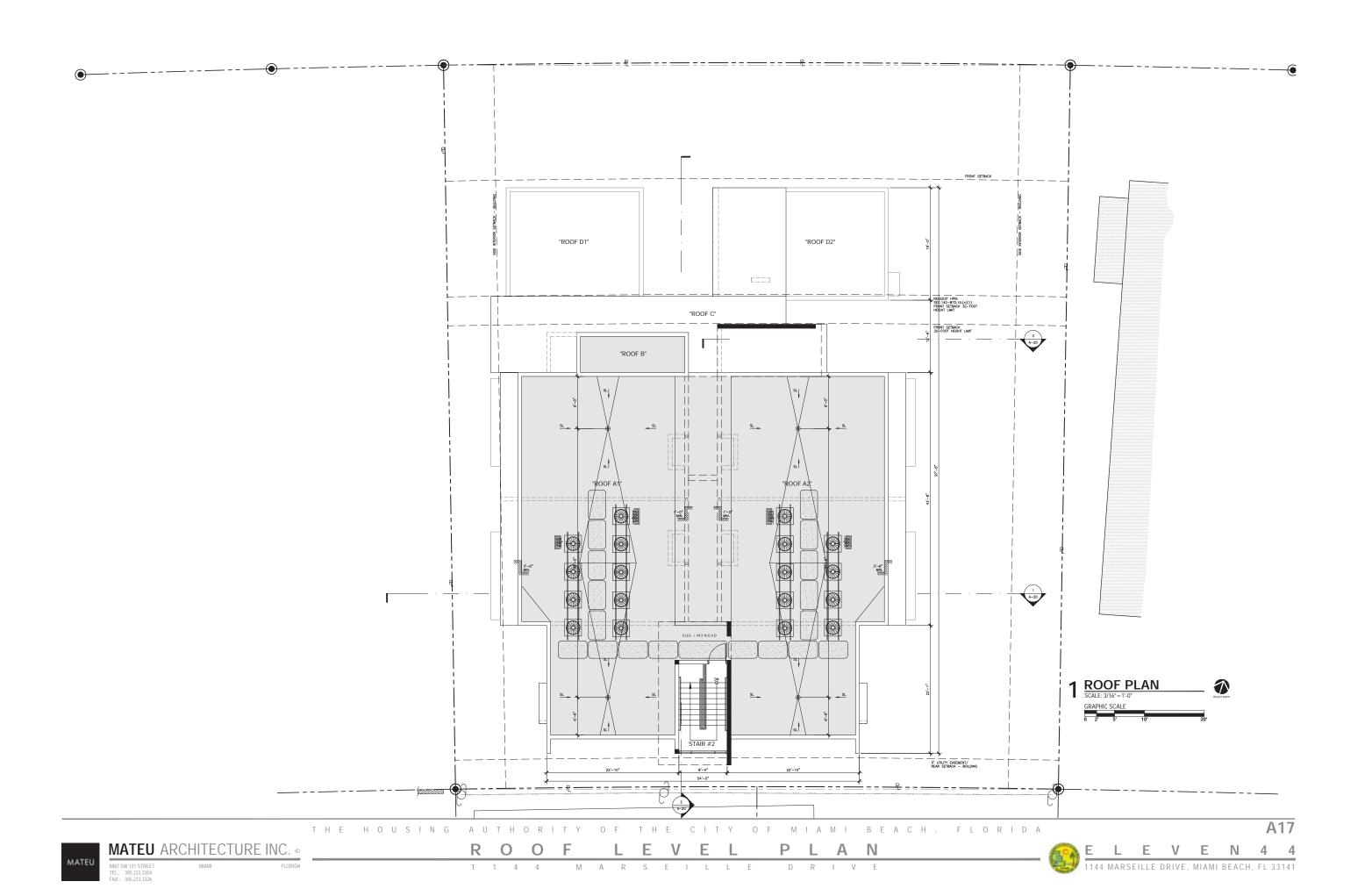


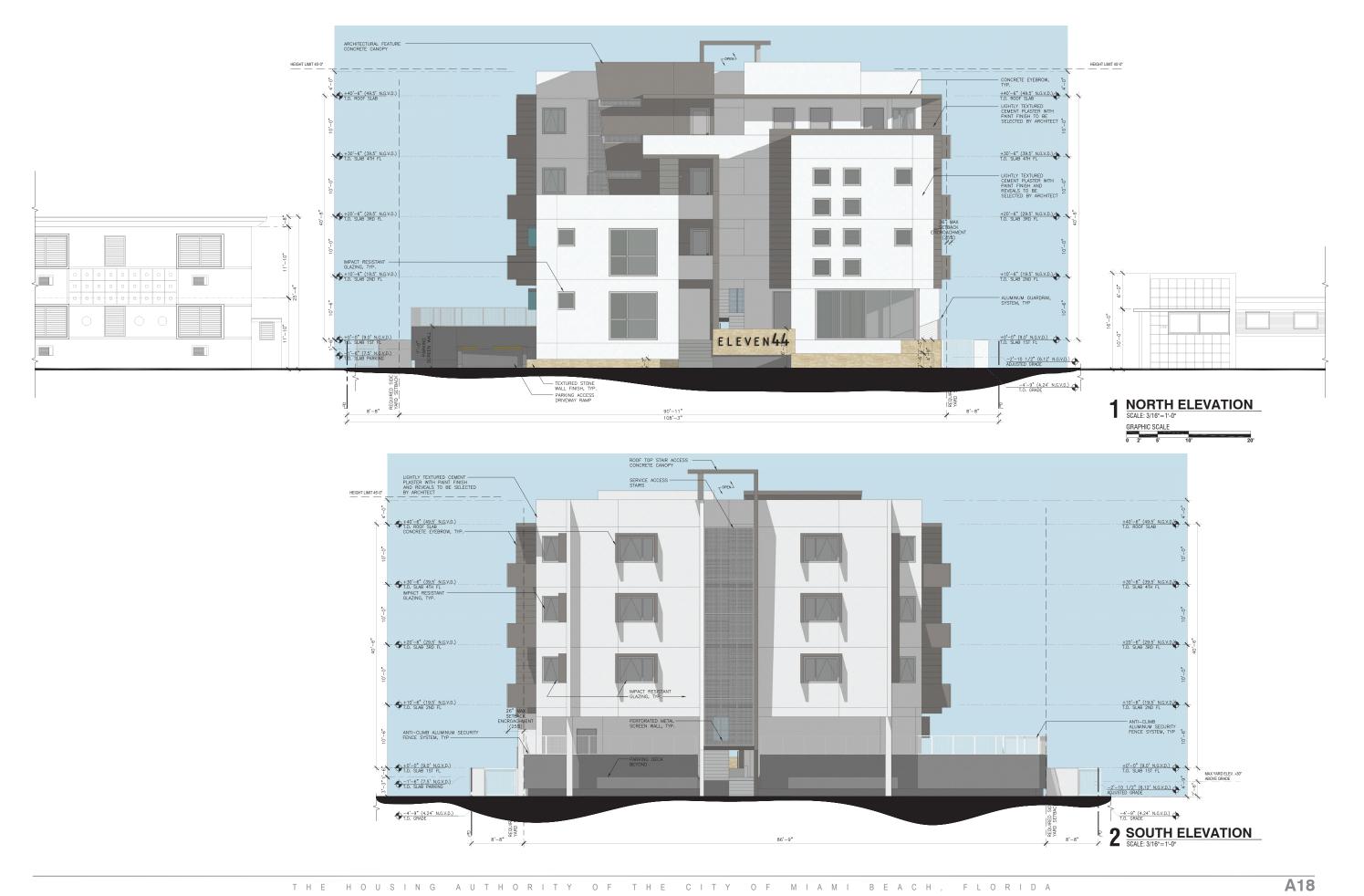






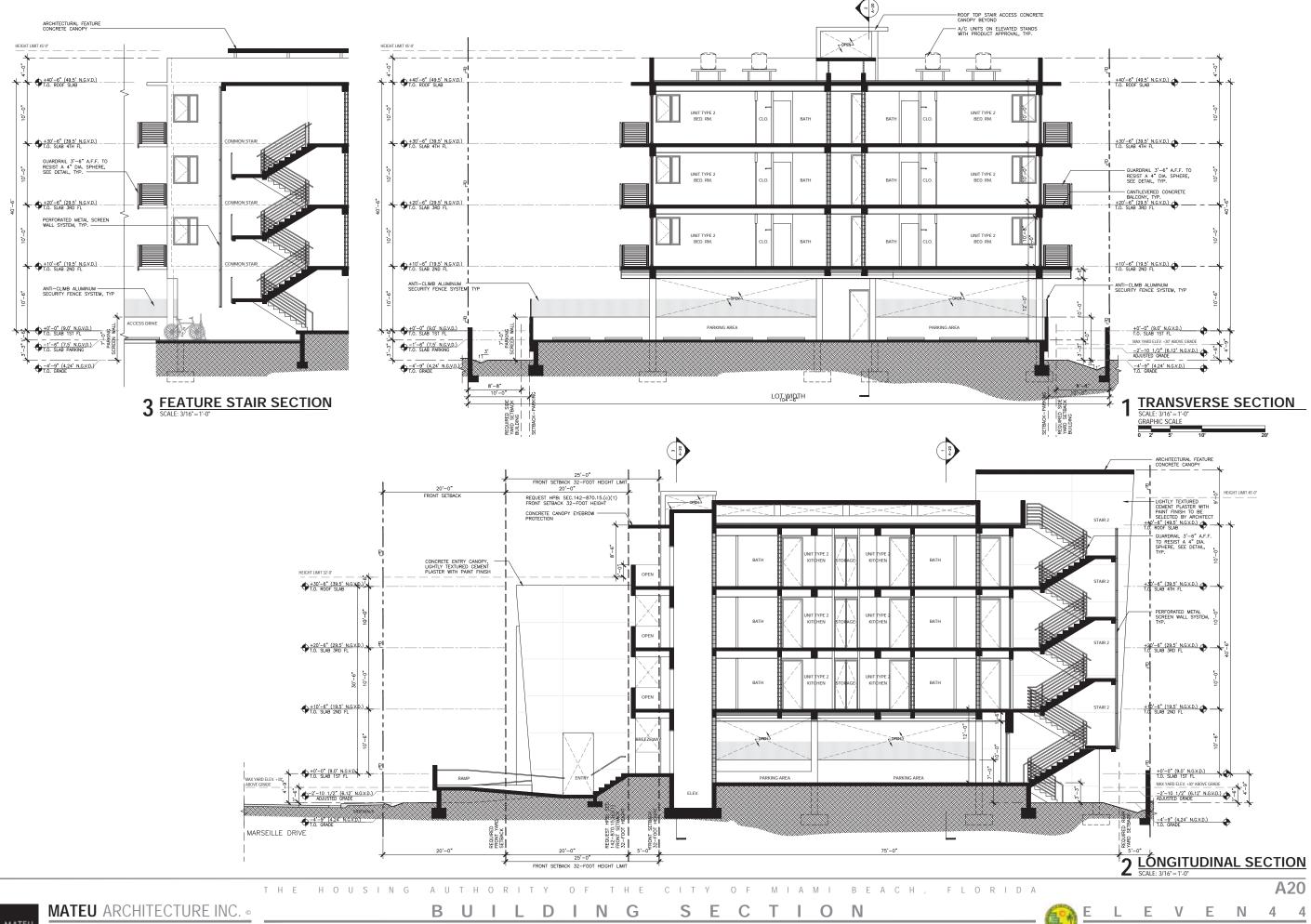








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MODEL VIEW 2







MODEL VIEW 4





MODEL VIEW 6







8 MODEL VIEW 7





MODEL VIEW 9





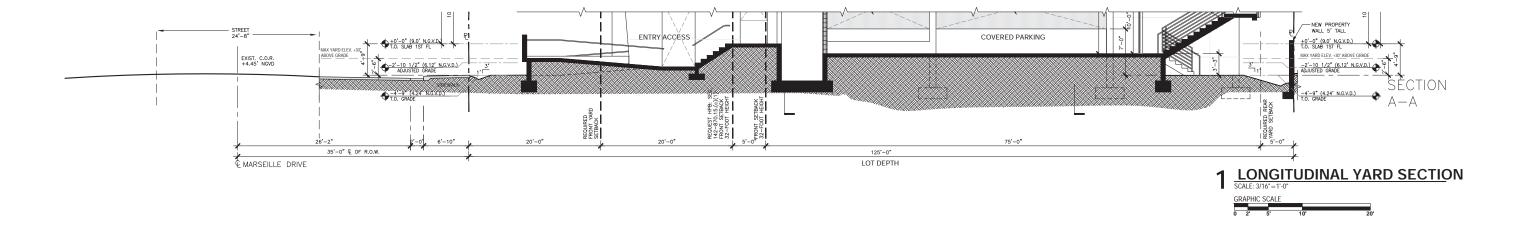
MODEL VIEW 12

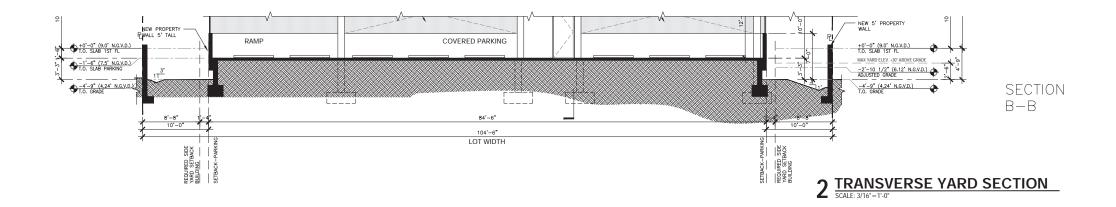


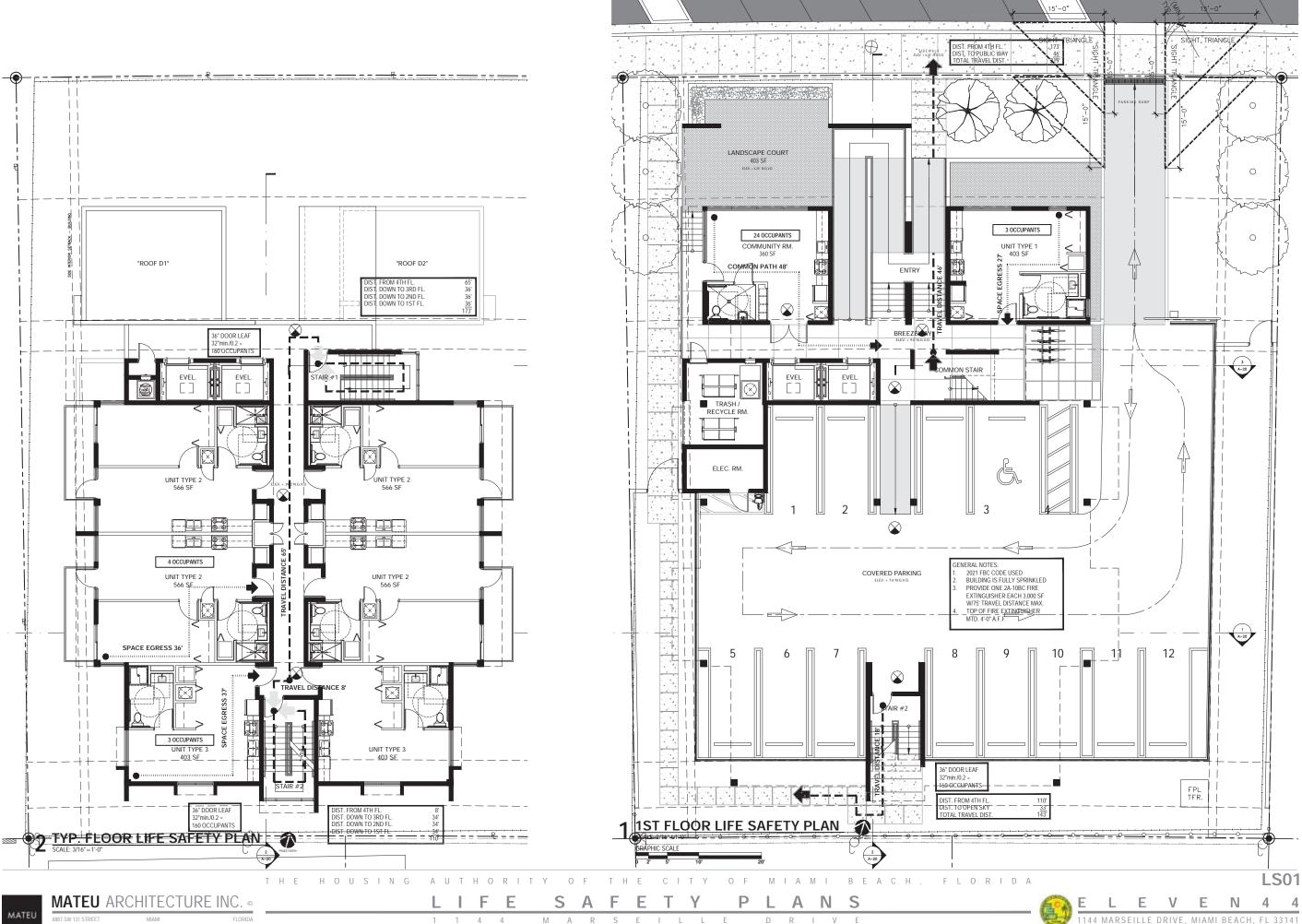
MIAMI BEACH, FLORIDA



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1144 MARSEILLE DRIVE, MIAMI BEACH, FL 33141



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MATERIALS

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