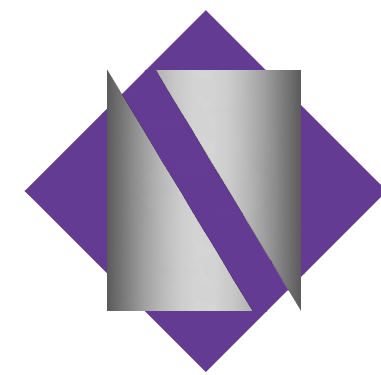


PROPOSED MIXED USE BUILDING

11/30/2023
 10 SW 4TH AVE.
 DELRAY BEACH, FL 33444

SPRAB SET



NETTA ARCHITECTS
 ARCHITECTURE - PLANNING - INTERIOR DESIGN
 ONE PARK PLACE, 621 NW 53RD STREET, SUITE 350
 BOCA RATON, FL 33487
 TEL: 561.295.4500 FAX: 973-379-1061
 CERTIFICATE OF AUTHORIZATION AA26003659

ARCHITECTS: Contact: Nicholas J. Netta, AIA, NCARB
NETTA ARCHITECTS
 621 NW 53RD STREET Tel.: 561.295.4500
 Boca Raton, FL 33487 Email: nnetta@nettaarchitects.com

CONSULTING ENGINEERS:
CIVIL: KIMLEY-HORN Contact: Marissa Maring
 E-mail: Marissa.Maring@kimley-horn.com

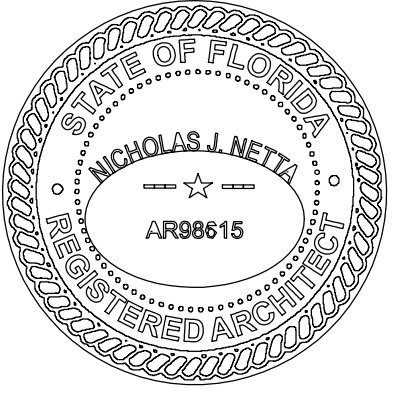
TABLE OF CONTENT		
ARCHITECTURE	CIVIL ENGINEERING	LANDSCAPE ARCHITECTURE
A-000 COVER SHEET	C000.0 COVERSHEET	L100.0 TREE DISPOSITION PLAN
A-100 SITE PLAN	C100.0 GENERAL NOTES	L200.0 LANDSCAPE PLAN
A-100A COMPOSITE OVERLAY PLAN	C200.0 SITE PLAN	L200.1 LANDSCAPE PLAN - ROOFTOP
A-101 GROUND LEVEL - FLOOR PLAN	C300.0 DEMOLITION AND EROSION CONTROL PLAN	L210.0 LANDSCAPE DETAILS
A-102 SECOND LEVEL - FLOOR PLAN	C301.0 DEMOLITION AND EROSION CONTROL DETAILS	L210.1 LANDSCAPE NOTES
A-103 THIRD LEVEL - FLOOR PLAN	C400.0 PAVING, GRADING AND DRAINAGE PLAN	L300.0 IRRIGATION PLAN
A-104 FOURTH LEVEL - FLOOR PLAN	C401.0 PAVING, GRADING AND DRAINAGE DETAILS	L300.1 IRRIGATION PLAN - ROOFTOP
A-105 FIFTH LEVEL - ROOFTOP AMENITIES AND ROOF PLAN	C401.1 PAVING, GRADING AND DRAINAGE DETAILS	L310.0 IRRIGATION DETAILS
A-106 ROOF PLAN	C401.2 PAVING, GRADING AND DRAINAGE DETAILS	L310.1 IRRIGATION DETAILS
A-201 ELEVATIONS	C401.3 PAVING, GRADING AND DRAINAGE DETAILS	L310.2 IRRIGATION DETAILS
A-202 ELEVATIONS	U-1 CONTECH UNDERGROUND STORAGE	
A-400 BUILDING SECTIONS	U-2 CONTECH UNDERGROUND STORAGE	
A-401 SIGHT LINE STUDY	U-3 CONTECH UNDERGROUND STORAGE	
A-700 CONTEXT SITE DIAGRAM	C500.0 WATER AND SEWER PLAN	
A-701 CONTEXT MASSING DIAGRAM AND RENDERINGS	C501.0 WATER AND SEWER DETAILS	
PH-1 PHOTOMETRIC SITE PLAN	C501.1 WATER AND SEWER DETAILS	
PH-2 PHOTOMETRIC ROOF PLAN	C600.0 SIGNING AND MARKING DETAILS	
PH-3 LIGHT FIXTURES SPECIFICATIONS	C600.1 SIGNING AND MARKING DETAILS	
PH-4 LIGHT FIXTURES SPECIFICATIONS		



PROJECT LOCATION
 10 SW 4th Avenue,
 Delray Beach

NETTA ARCHITECTS

621 NW 53rd Street, Suite 350
 Boca Raton, Florida 33487
 (561) 295-4500
 www.nettaarchitects.com
 CERTIFICATE OF AUTHORIZATION AC-438



DATE OF SEAL - 11/30/2023

NICHOLAS J. NETTA, AIA, NCARB
 FL REGISTRATION No. AR88615
 FRANCISCO J. MELENDEZ, SR., AIA
 FL REGISTRATION No. AR101681

These drawings, or parts thereof, may not be reproduced in any form, by any method, for any purpose, without the prior written consent from NICHOLAS J. NETTA, ARCHITECT.
 FRANCISCO J. MELENDEZ, SR., ARCHITECT.
 These drawings shall be used for the specific project location indicated within the Title Block, and shall not be used at any other location without prior consent from the ARCHITECT.

BLISS ON 4TH LLC MULTI-FAMILY
 DEVELOPMENT

10 SW 4th AVENUE
 DELRAY BEACH, FL 33444

MULTI-FAMILY RESIDENTIAL
 BUILDING IN DELRAY

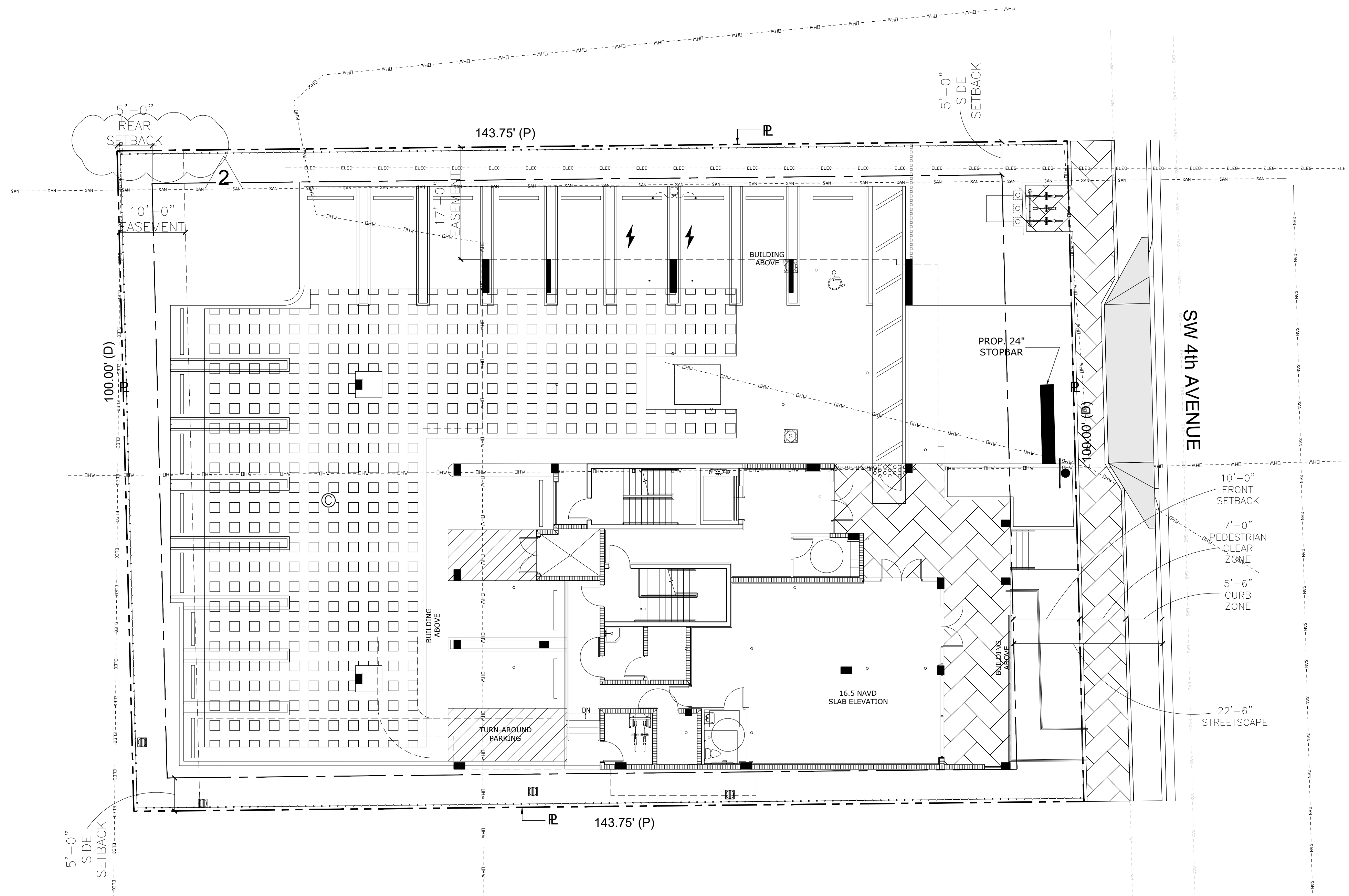
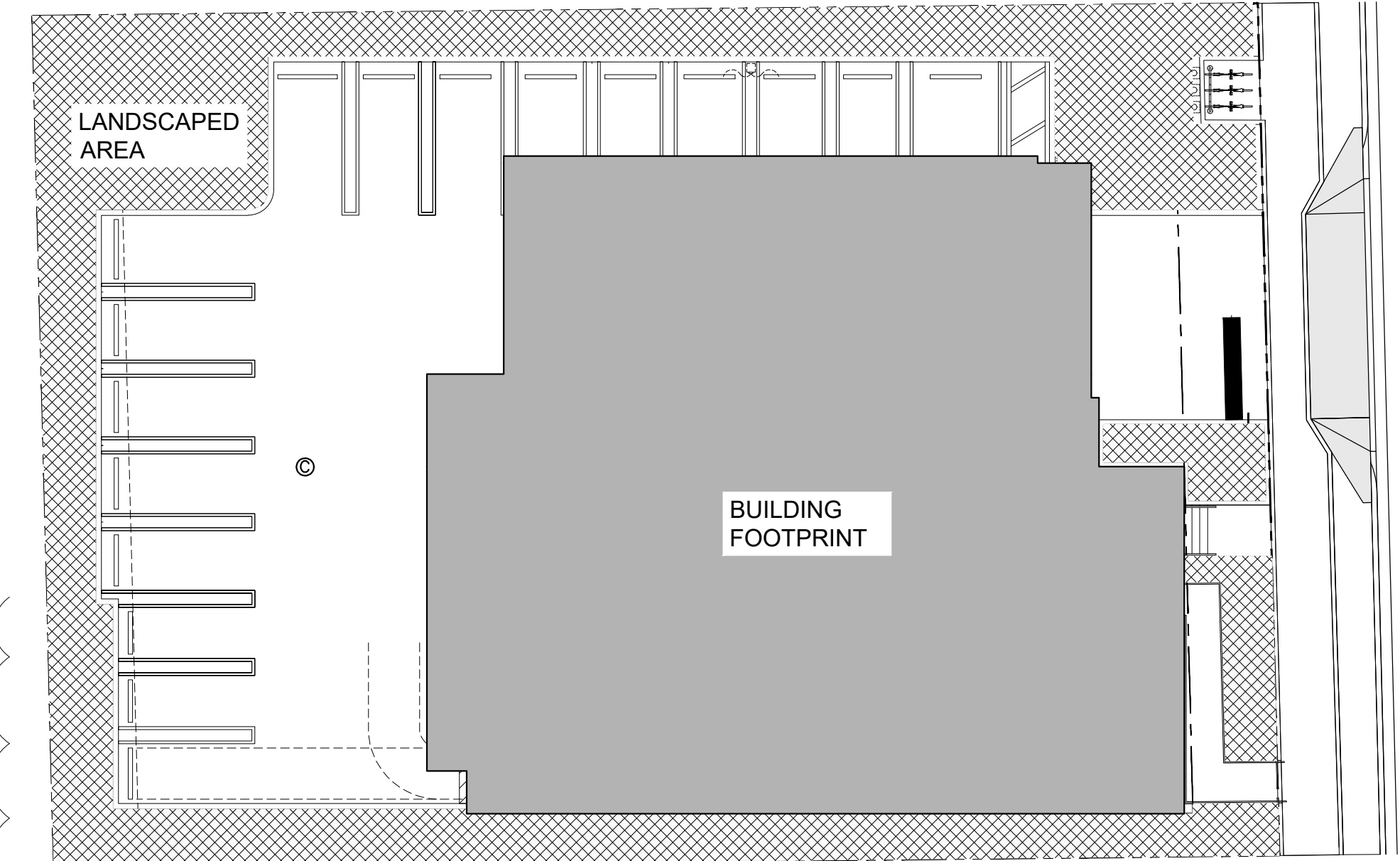
No:	Date:	Description:
1	08.16.22	TAC COMMENTS - REVISION 1
2	11.28.22	TAC COMMENTS - REVISION 2
3	01.27.23	TAC COMMENTS - REVISION 3
4	06.20.24	TAC COMMENTS - REVISION 4

DATE: 07-05-2022
 DESIGNER: MA
 MODELED: CB
 CHECKED: FM
 NETTA PROJECT #: 2211656_FL

COVERSHEET

A-000

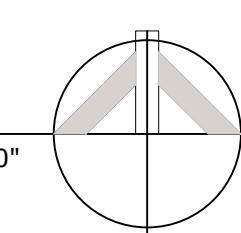
LANDSCAPE AREA (PERVIOUS)		
	REQUIRED	PROVIDED
LOT DIMENSION	-	14,373 S.F.
BUILDING FOOTPRINT	-	6,205 S.F.
NON ROOFED SURFACE AREA	-	8,168 S.F.
LANDSCAPED AREA	30% OF 8,168 S.F. (MIN) 2,450 S.F.	3,237 S.F. 39.63%



1
A-100A

COMPOSITE OVERLAY PLAN

SCALE: 1" = 10'-0"



DATE OF SEAL: 11/30/2023

These drawings, or parts thereof, may not be reproduced in any form, by any method, for any purpose, without the prior written consent from NICHOLAS J. NETTA, ARCHITECT.
FRANCISCO J. MELENDEZ, SR., ARCHITECT.
These drawings shall be used for the specific project location indicated within the Title Block, and shall not be used at any other location without prior consent from the ARCHITECT.

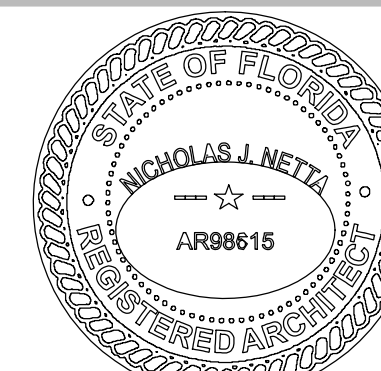
BLISS ON 4TH LLC MULTI-FAMILY DEVELOPMENT
10 SW 4th AVENUE DELRAY BEACH, FL 33444

MULTI-FAMILY RESIDENTIAL BUILDING IN DELRAY

No:	Date:	Description:
1	08.16.22	TAC COMMENTS - REVISION 1
2	11.28.22	TAC COMMENTS - REVISION 2
3	01.27.23	TAC COMMENTS - REVISION 3
4	06.20.24	TAC COMMENTS - REVISION 4

DATE:	07-05-2022
DESIGNER:	MA
MODELED:	CB
CHECKED:	FM
NETTA PROJECT #:	2211656_FL

COMPOSITE OVERLAY PLAN



DATE OF SEAL: 11/30/2023

NICHOLAS J. NETTA, AIA, NCARB
FL REGISTRATION No. AR98615
FRANCISCO J. MELENDEZ, SR., AIA
FL REGISTRATION No. AR101861

These drawings, or parts thereof, may not be reproduced in any form, by any method, for any purpose, without the prior written consent from NICHOLAS J. NETTA, ARCHITECT.
FRANCISCO J. MELENDEZ, SR., ARCHITECT.
These drawings shall be used for the specific project location indicated within the Title Block, and shall not be used at any other location without prior consent from the ARCHITECT.

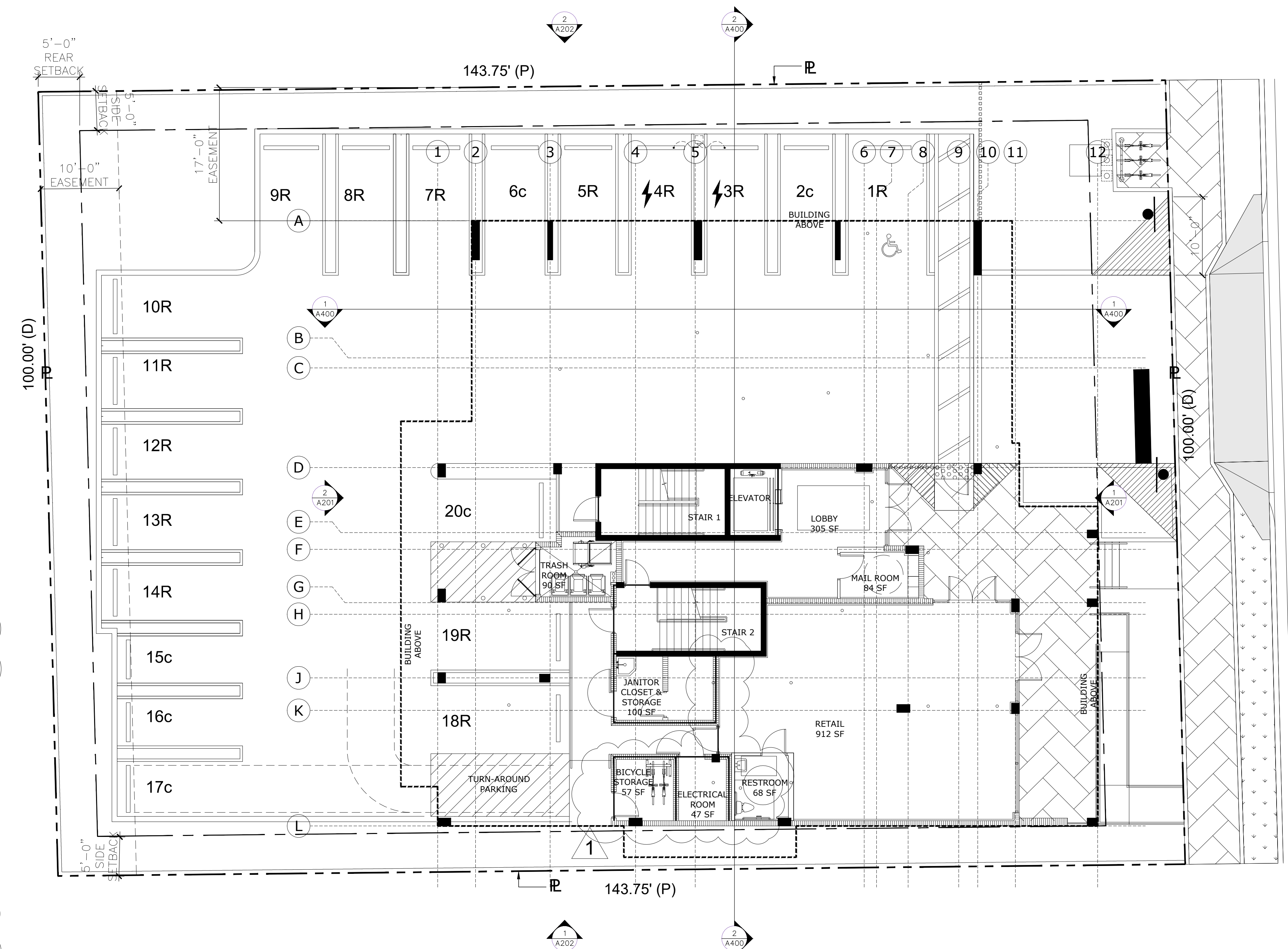
BLISS ON 4TH LLC MULTI-FAMILY DEVELOPMENT
 10 SW 4th AVENUE
 DELRAY BEACH, FL 33444

MULTI-FAMILY RESIDENTIAL BUILDING IN DELRAY

No.	Date:	Description:
1	08.16.22	TAC COMMENTS - REVISION 1
2	11.28.22	TAC COMMENTS - REVISION 2
3	01.27.23	TAC COMMENTS - REVISION 3
4	06.20.24	TAC COMMENTS - REVISION 4

DATE:	07-05-2022
DESIGNER:	MA
MODELED:	CB
CHECKED:	FM
NETTA PROJECT #:	2211656_FL

GROUND LEVEL - FLOOR PLAN



GROUND LEVEL - FLOOR PLAN

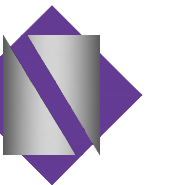
SCALE: 1'-0" = 1/8"

BUILDING INTERIOR AREAS

	GROUND FLOOR	SECOND FLOOR	THIRD FLOOR	FOURTH FLOOR	ROOFTOP	TOTAL
LOBBY AREA	305 S.F.	297 S.F.	297 S.F.	297 S.F.	335 S.F.	1,531 S.F.
PACKAGE ROOM	84 S.F.					84 S.F.
ELEVATORS	70 S.F.	70 S.F.	70 S.F.	70 S.F.	70 S.F.	280 S.F.
TRASH ROOM	90 S.F.	28 S.F.	28 S.F.	28 S.F.	28 S.F.	202 S.F.
JANITOR CLOSET	100 S.F.					100 S.F.
RETAIL SPACE	912 S.F.					912 S.F.
UNITS		4,605 S.F.	4,605 S.F.	4,605 S.F.		13,815 S.F.
CIRCULATIONS	339 S.F.	630 S.F.	630 S.F.	630 S.F.	574 S.F.	2,803 S.F.
RESTROOMS	68 S.F.				86 S.F.	154 S.F.
TOTAL	1,968 S.F.	5,630 S.F.	5,630 S.F.	5,630 S.F.	1,093 S.F.	19,881 S.F.

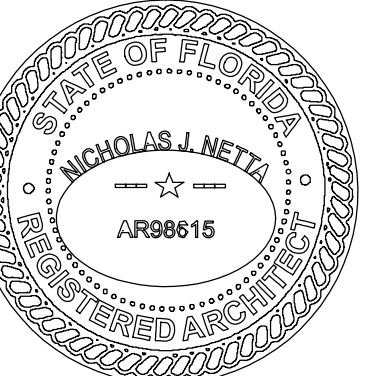
BUILDING EXTERIOR AREAS

	GROUND FLOOR	SECOND FLOOR	THIRD FLOOR	FOURTH FLOOR	ROOFTOP	TOTAL
UNIT TERRACES		913 S.F.	913 S.F.	913 S.F.		2,739 S.F.
AMENITIES DECK					3,323 S.F.	3,323 S.F.
TOTAL		913 S.F.	913 S.F.	913 S.F.	3,323 S.F.	6,062 S.F.



NETTA ARCHITECTS

621 NW 53rd Street, Suite 350
Boca Raton, Florida 33487
(561) 995-4500
www.nettaarchitects.com
CERTIFICATE OF AUTHORIZATION AC-438



DATE OF SEAL - 11/30/2023

NICHOLAS J. NETTA, AIA, NCARB
FL REGISTRATION No. AR98815
FRANCISCO J. MELENDEZ, SR., AIA
FL REGISTRATION No. AR101881

These drawings, or parts thereof, may not be reproduced in any form, by any method, for any purpose, without the prior written consent from

NICHOLAS J. NETTA, ARCHITECT.
FRANCISCO J. MELENDEZ, SR., ARCHITECT.

These drawings shall be used for the specific project location indicated within the Title Block, and shall not be used at any other location without prior consent from the ARCHITECT.

BLISS ON 4TH LLC MULTI-FAMILY DEVELOPMENT

10 SW 4th AVENUE
DELRAY BEACH, FL 33444

MULTI-FAMILY RESIDENTIAL BUILDING IN DELRAY

No:	Date:	Description:
1	08.16.22	TAC COMMENTS - REVISION 1
2	11.28.22	TAC COMMENTS - REVISION 2
3	01.27.23	TAC COMMENTS - REVISION 3
4	06.20.24	TAC COMMENTS - REVISION 4

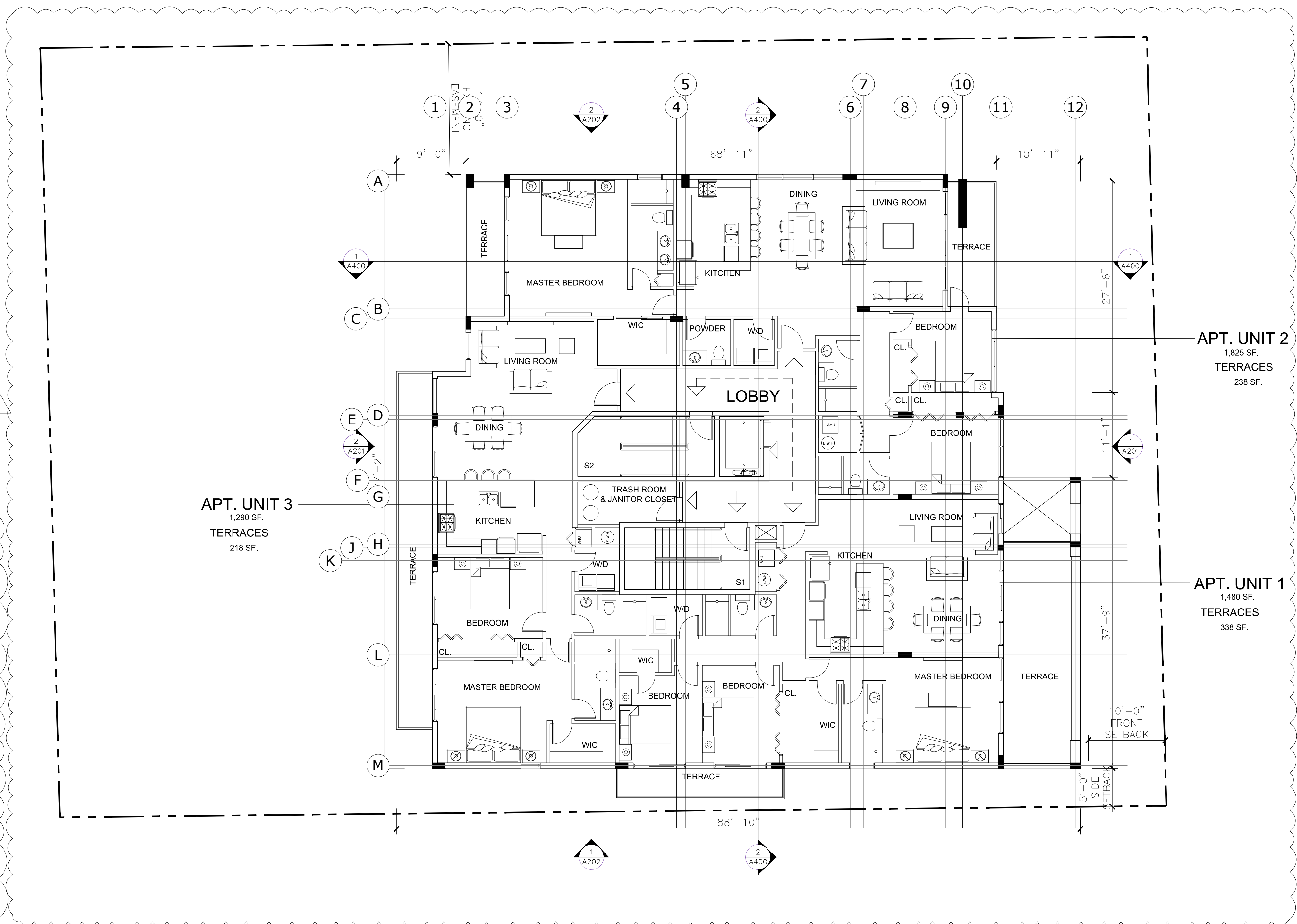
DATE: 07-05-2022
 DESIGNER: MA
 MODELED: CB
 CHECKED: FM
 NETTA PROJECT #: 2211656_FL

SECOND LEVEL - FLOOR PLAN

A-102

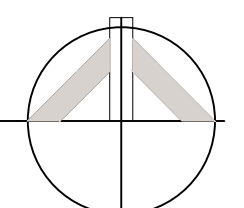
BUILDING INTERIOR AREAS						
	GROUND FLOOR	SECOND FLOOR	THIRD FLOOR	FOURTH FLOOR	ROOFTOP	TOTAL
LOBBY AREA	305 S.F.	297 S.F.	297 S.F.	297 S.F.	335 S.F.	1,531 S.F.
PACKAGE ROOM	84 S.F.					84 S.F.
ELEVATORS	70 S.F.	70 S.F.	70 S.F.	70 S.F.	70 S.F.	280 S.F.
TRASH ROOM	90 S.F.	28 S.F.	28 S.F.	28 S.F.	28 S.F.	202 S.F.
JANITOR CLOSET	100 S.F.					100 S.F.
RETAIL SPACE	912 S.F.					912 S.F.
UNITS		4,605 S.F.	4,605 S.F.	4,605 S.F.		13,815 S.F.
CIRCULATIONS	339 S.F.	630 S.F.	630 S.F.	630 S.F.	574 S.F.	2,803 S.F.
RESTROOMS	68 S.F.				86 S.F.	154 S.F.
TOTAL	1,968 S.F.	5,630 S.F.	5,630 S.F.	5,630 S.F.	1,093 S.F.	19,881 S.F.

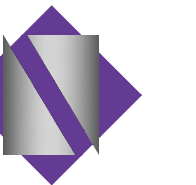
BUILDING EXTERIOR AREAS						
	GROUND FLOOR	SECOND FLOOR	THIRD FLOOR	FOURTH FLOOR	ROOFTOP	TOTAL
UNIT TERRACES		913 S.F.	913 S.F.	913 S.F.		2,739 S.F.
AMENITIES DECK					3,323 S.F.	3,323 S.F.
TOTAL		913 S.F.	913 S.F.	913 S.F.	3,323 S.F.	6,062 S.F.



1 A-102 SECOND LEVEL - FLOOR PLAN

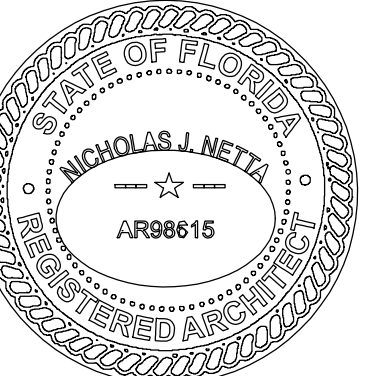
SCALE: 1'-0" = 1/8"





NETTA ARCHITECTS

621 NW 53rd Street, Suite 350
Boca Raton, Florida 33487
(561) 995-4500
www.nettaarchitects.com
CERTIFICATE OF AUTHORIZATION AC-438



DATE OF SEAL - 11/30/2023

NICHOLAS J. NETTA, AIA, NCARB
FL REGISTRATION No. AR88615
FRANCISCO J. MELENDEZ, SR., AIA
FL REGISTRATION No. AR101681

These drawings, or parts thereof, may not be reproduced in any form, by any method, for any purpose, without the prior written consent from NICHOLAS J. NETTA, ARCHITECT.
FRANCISCO J. MELENDEZ, SR., ARCHITECT.
These drawings shall be used for the specific project location indicated within the Title Block, and shall not be used at any other location without prior consent from the ARCHITECT.

BLISS ON 4TH LLC MULTI-FAMILY DEVELOPMENT

10 SW 4th AVENUE
DELRAY BEACH, FL 33444

MULTI-FAMILY RESIDENTIAL BUILDING IN DELRAY

No:	Date:	Description:
1	08.16.22	TAC COMMENTS - REVISION 1
2	11.28.22	TAC COMMENTS - REVISION 2
3	01.27.23	TAC COMMENTS - REVISION 3
4	06.20.24	TAC COMMENTS - REVISION 4

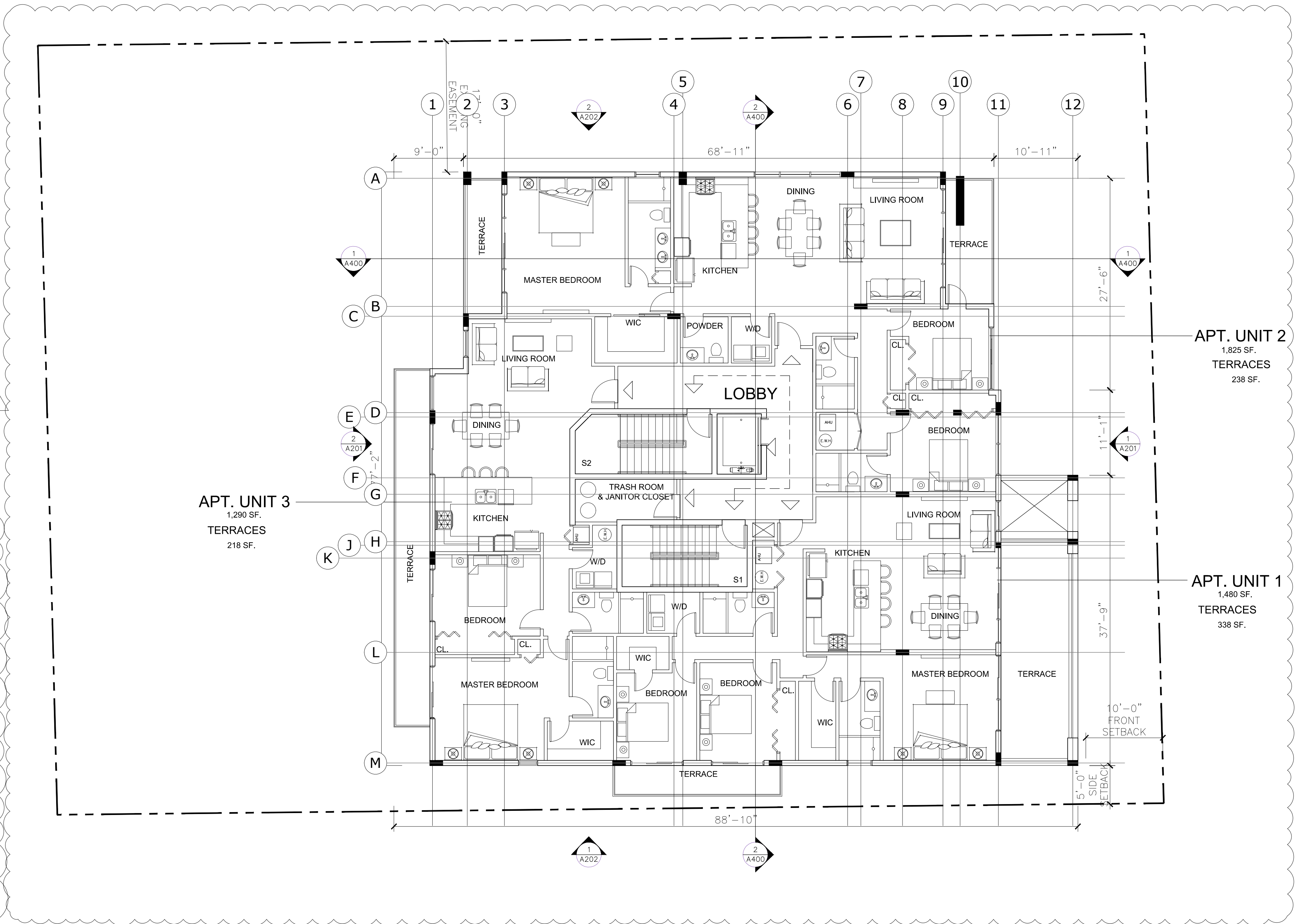
DATE: 07-05-2022
 DESIGNER: MA
 MODELED: CB
 CHECKED: FM
 NETTA PROJECT #: 2211656_FL

THIRD LEVEL - FLOOR PLAN

A-103

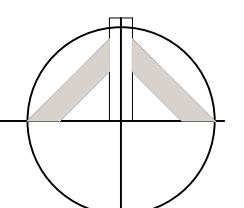
BUILDING INTERIOR AREAS						
	GROUND FLOOR	SECOND FLOOR	THIRD FLOOR	FOURTH FLOOR	ROOFTOP	TOTAL
LOBBY AREA	305 S.F.	297 S.F.	297 S.F.	297 S.F.	335 S.F.	1,531 S.F.
PACKAGE ROOM	84 S.F.					84 S.F.
ELEVATORS	70 S.F.	70 S.F.	70 S.F.	70 S.F.	70 S.F.	280 S.F.
TRASH ROOM	90 S.F.	28 S.F.	28 S.F.	28 S.F.	28 S.F.	202 S.F.
JANITOR CLOSET	100 S.F.					100 S.F.
RETAIL SPACE	912 S.F.					912 S.F.
UNITS		4,605 S.F.	4,605 S.F.	4,605 S.F.		13,815 S.F.
CIRCULATIONS	339 S.F.	630 S.F.	630 S.F.	630 S.F.	574 S.F.	2,803 S.F.
RESTROOMS	68 S.F.				86 S.F.	154 S.F.
TOTAL	1,968 S.F.	5,630 S.F.	5,630 S.F.	5,630 S.F.	1,093 S.F.	19,881 S.F.

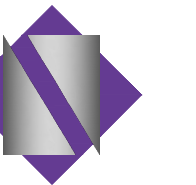
BUILDING EXTERIOR AREAS						
	GROUND FLOOR	SECOND FLOOR	THIRD FLOOR	FOURTH FLOOR	ROOFTOP	TOTAL
UNIT TERRACES		913 S.F.	913 S.F.	913 S.F.		2,739 S.F.
AMENITIES DECK					3,323 S.F.	3,323 S.F.
TOTAL		913 S.F.	913 S.F.	913 S.F.	3,323 S.F.	6,062 S.F.



1 A-103 THIRD LEVEL - FLOOR PLAN

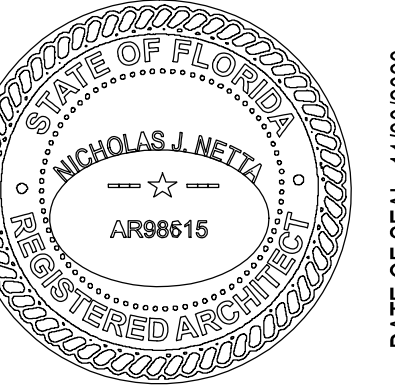
SCALE: 1'-0" = 1/8"





NETTA ARCHITECTS

621 NW 53rd Street, Suite 350
Boca Raton, Florida 33487
(561) 995-4500
www.nettaarchitects.com
CERTIFICATE OF AUTHORIZATION AC-438



DATE OF SEAL - 11/30/2023

NICHOLAS J. NETTA, AIA, NCARB
FL REGISTRATION No. AR98815
FRANCISCO J. MELENDEZ, SR., AIA
FL REGISTRATION No. AR101881

These drawings, or parts thereof, may not be reproduced in any form, by any method, for any purpose, without the prior written consent from NICHOLAS J. NETTA, ARCHITECT.
FRANCISCO J. MELENDEZ, SR., ARCHITECT.
These drawings shall be used for the specific project location indicated within the Title Block, and shall not be used at any other location without prior consent from the ARCHITECT.

BLISS ON 4TH LLC MULTI-FAMILY DEVELOPMENT

10 SW 4th AVENUE
DELRAY BEACH, FL 33444

MULTI-FAMILY RESIDENTIAL BUILDING IN DELRAY

No:	Date:	Description:
1	08.16.22	TAC COMMENTS - REVISION 1
2	11.28.22	TAC COMMENTS - REVISION 2
3	01.27.23	TAC COMMENTS - REVISION 3
4	06.20.24	TAC COMMENTS - REVISION 4

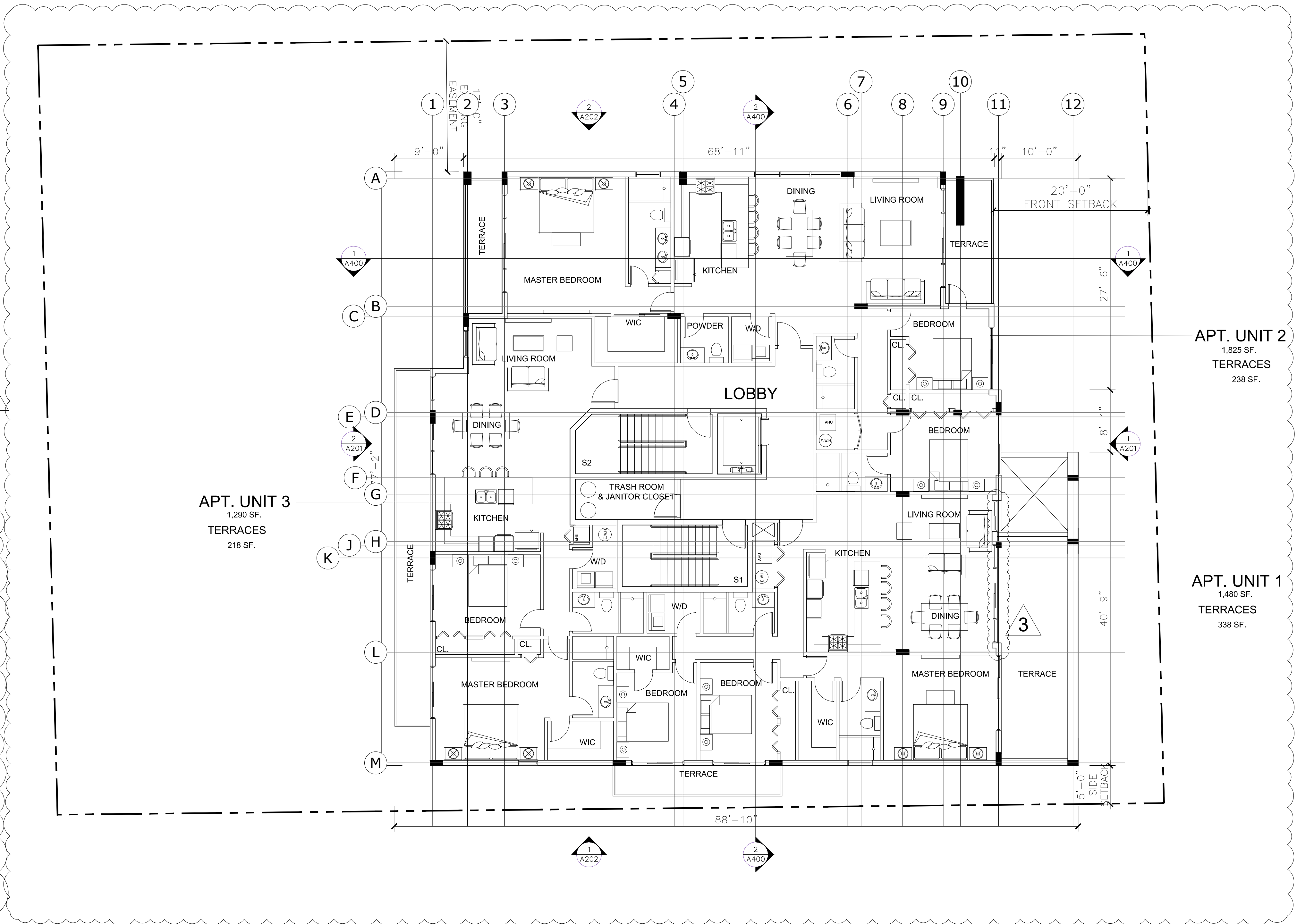
DATE: 07-05-2022
 DESIGNER: MA
 MODELED: CB
 CHECKED: FM
 NETTA PROJECT #: 2211656_FL

FOURTH LEVEL - FLOOR PLAN

A-104

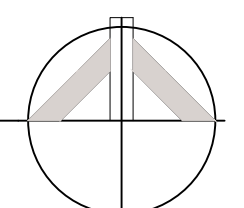
BUILDING INTERIOR AREAS						
	GROUND FLOOR	SECOND FLOOR	THIRD FLOOR	FOURTH FLOOR	ROOFTOP	TOTAL
LOBBY AREA	305 S.F.	297 S.F.	297 S.F.	297 S.F.	335 S.F.	1,531 S.F.
PACKAGE ROOM	84 S.F.					84 S.F.
ELEVATORS	70 S.F.	70 S.F.	70 S.F.	70 S.F.	70 S.F.	280 S.F.
TRASH ROOM	90 S.F.	28 S.F.	28 S.F.	28 S.F.	28 S.F.	202 S.F.
JANITOR CLOSET	100 S.F.					100 S.F.
RETAIL SPACE	912 S.F.					912 S.F.
UNITS		4,605 S.F.	4,605 S.F.	4,605 S.F.		13,815 S.F.
CIRCULATIONS	339 S.F.	630 S.F.	630 S.F.	630 S.F.	574 S.F.	2,803 S.F.
RESTROOMS	68 S.F.				86 S.F.	154 S.F.
TOTAL	1,968 S.F.	5,630 S.F.	5,630 S.F.	5,630 S.F.	1,093 S.F.	19,881 S.F.

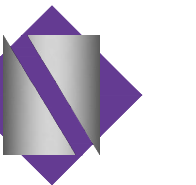
BUILDING EXTERIOR AREAS						
	GROUND FLOOR	SECOND FLOOR	THIRD FLOOR	FOURTH FLOOR	ROOFTOP	TOTAL
UNIT TERRACES		913 S.F.	913 S.F.	913 S.F.		2,739 S.F.
AMENITIES DECK					3,323 S.F.	3,323 S.F.
TOTAL		913 S.F.	913 S.F.	913 S.F.	3,323 S.F.	6,062 S.F.



1 A-104 FOURTH LEVEL - FLOOR PLAN

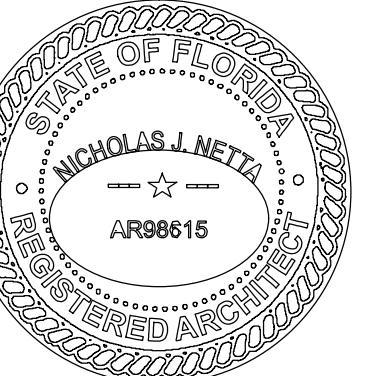
SCALE: 1'-0" = 1/8"





NETTA ARCHITECTS

621 NW 53rd Street, Suite 350
Boca Raton, Florida 33487
(561) 265-4500
www.nettaarchitects.com
CERTIFICATE OF AUTHORIZATION AC-438



DATE OF SEAL: 11/30/2023

NICHOLAS J. NETTA, AIA, NCARB
FL REGISTRATION No. AR88615
FRANCISCO J. MELENDEZ, SR., AIA
FL REGISTRATION No. AR101861

These drawings, or parts thereof, may not be reproduced in any form, by any method, for any purpose, without the prior written consent from NICHOLAS J. NETTA, ARCHITECT.

NICHOLAS J. NETTA, ARCHITECT.
FRANCISCO J. MELENDEZ, SR., ARCHITECT.

These drawings shall be used for the specific project location indicated within the Title Block, and shall not be used at any other location without prior consent from the ARCHITECT.

BLISS ON 4TH LLC MULTI-FAMILY DEVELOPMENT

10 SW 4th AVENUE
DELRAY BEACH, FL 33444

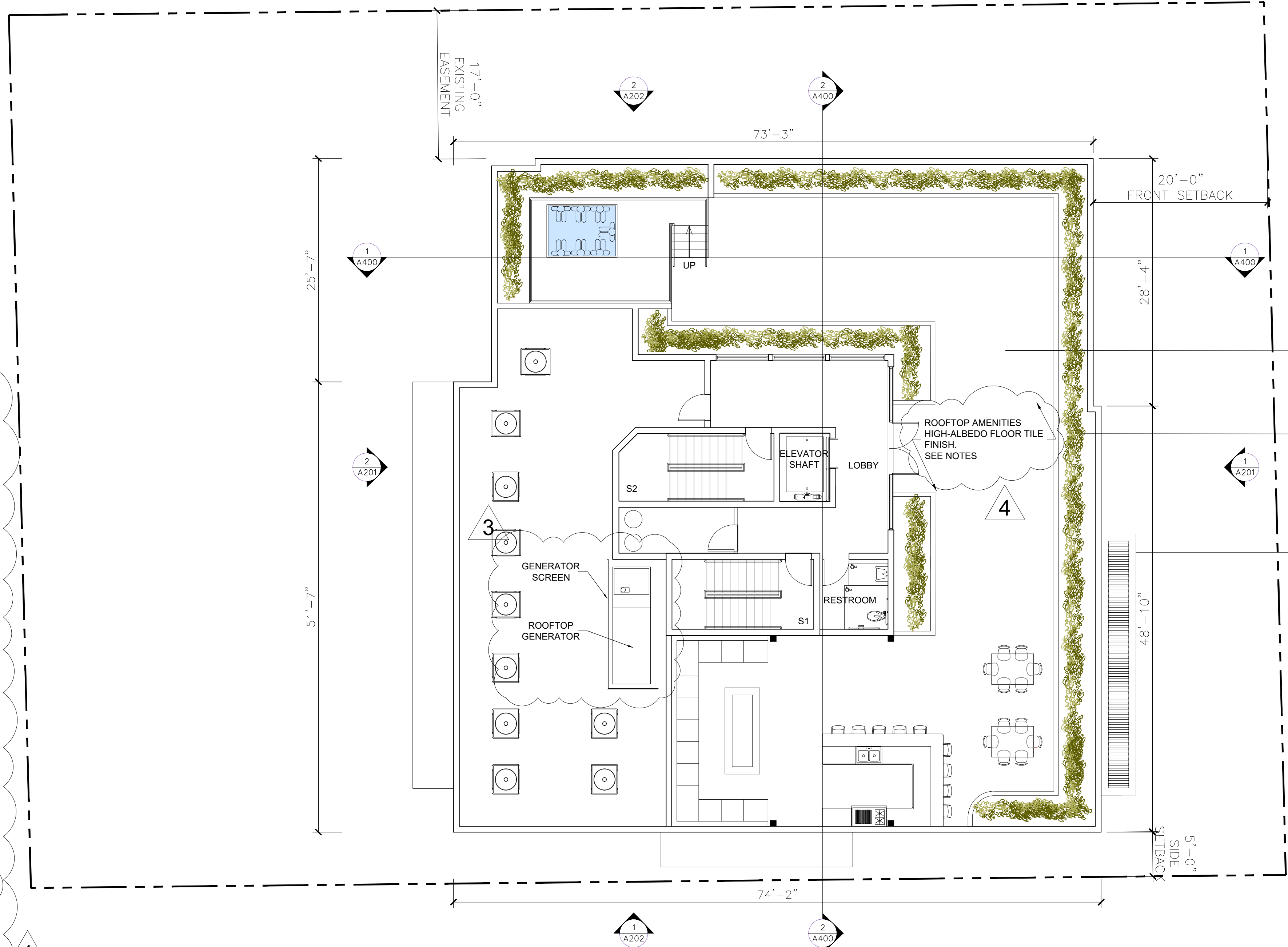
MULTI-FAMILY RESIDENTIAL BUILDING IN DELRAY

No:	Date:	Description:
1	08.16.22	TAC COMMENTS - REVISION 1
2	11.28.22	TAC COMMENTS - REVISION 2
3	01.27.23	TAC COMMENTS - REVISION 3
4	06.20.24	TAC COMMENTS - REVISION 4

DATE: 07-05-2022
 DESIGNER: MA
 MODELED: CB
 CHECKED: FM
 NETTA PROJECT #: 2211656_FL

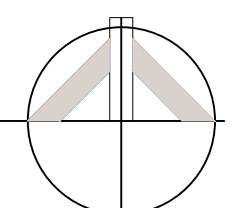
FIFTH LEVEL - ROOFTOP FLOOR PLAN

A-105



1 A-105 FIFTH LEVEL - ROOFTOP FLOOR PLAN

SCALE: 1'-0" = 1/8"

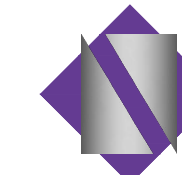


BUILDING INTERIOR AREAS						
	GROUND FLOOR	SECOND FLOOR	THIRD FLOOR	FOURTH FLOOR	ROOFTOP	TOTAL
LOBBY AREA	305 S.F.	297 S.F.	297 S.F.	297 S.F.	335 S.F.	1,531 S.F.
PACKAGE ROOM	84 S.F.					84 S.F.
ELEVATORS	70 S.F.	70 S.F.	70 S.F.	70 S.F.	70 S.F.	280 S.F.
TRASH ROOM	90 S.F.	28 S.F.	28 S.F.	28 S.F.	28 S.F.	202 S.F.
JANITOR CLOSET	100 S.F.					100 S.F.
RETAIL SPACE	912 S.F.					912 S.F.
UNITS		4,605 S.F.	4,605 S.F.	4,605 S.F.		13,815 S.F.
CIRCULATIONS	339 S.F.	630 S.F.	630 S.F.	630 S.F.	574 S.F.	2,803 S.F.
RESTROOMS	68 S.F.				86 S.F.	154 S.F.
TOTAL	1,968 S.F.	5,630 S.F.	5,630 S.F.	5,630 S.F.	1,093 S.F.	19,881 S.F.

BUILDING EXTERIOR AREAS						
	GROUND FLOOR	SECOND FLOOR	THIRD FLOOR	FOURTH FLOOR	ROOFTOP	TOTAL
UNIT TERRACES		913 S.F.	913 S.F.	913 S.F.		2,739 S.F.
AMENITIES DECK					3,323 S.F.	3,323 S.F.
TOTAL		913 S.F.	913 S.F.	913 S.F.	3,323 S.F.	6,062 S.F.

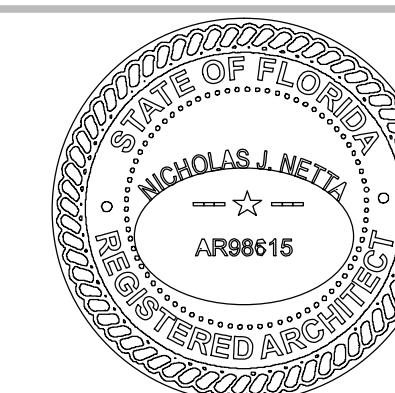
ROOFTOP LANDSCAPE PERCENTAGE		ROOFTOP ACTIVITY: OPEN DAYS AND TIMES	
TOTAL ROOF TOP SQUARE FOOTAGE	5,572 S.F.	SUNDAY THRU THURSDAY 7AM - 10PM	FRIDAY & SATURDAY 7AM - 11PM
TOTAL REQUIRED LANDSCAPE AT ROOF TOP	557 S.F. (10% MIN.)	NOTE: ALL ROOFTOP FINISHES WILL COMPLY WITH THE REFLECTIVITY REQUIREMENTS PER THE CBD.	
TOTAL PROPOSED LANDSCAPE AT ROOF TOP	798 S.F. (14%)		

REDUCTION OF URBAN HEAT ISLANDS	
NON ROOFED IMPERVIOUS AREAS:	
Roof top Amenities	3,323 sf
Unit Patios	913 sf
Total	4,236 sf
MATERIAL FOR ROOF TOP AMENITIES (78% OF TOTAL) HIGH ALBEDO FLOOR TILES, MSI 'LIVINGSTONE PEARL': - COLOR: GRAY LIGHT LIMESTONE FINISH. - MATERIAL: PORCELAIN, RECTIFIED. - PEI RATING: 4 - ENVIRONMENTAL RATING: GREENGUARD GOLD, USGBC/LEED	



NETTA ARCHITECTS

621 NW 53rd Street, Suite 350
Boca Raton, Florida 33487
(561) 265-4500
www.nettaarchitects.com
CERTIFICATE OF AUTHORIZATION AC-438



DATE OF SEAL: 11/30/2023

NICHOLAS J. NETTA, AIA, NCARB
FL REGISTRATION No. AR98615
FRANCISCO J. MELENDEZ, SR., AIA
FL REGISTRATION No. AR101881

These drawings, or parts thereof, may not be reproduced in any form, by any method, for any purpose, without the prior written consent from NICHOLAS J. NETTA, ARCHITECT.
FRANCISCO J. MELENDEZ, SR., ARCHITECT.
These drawings shall be used for the specific project location indicated within the Title Block, and shall not be used at any other location without prior consent from the ARCHITECT.

BLISS ON 4TH LLC MULTI-FAMILY DEVELOPMENT

10 SW 4th AVENUE
DELRAY BEACH, FL 33444

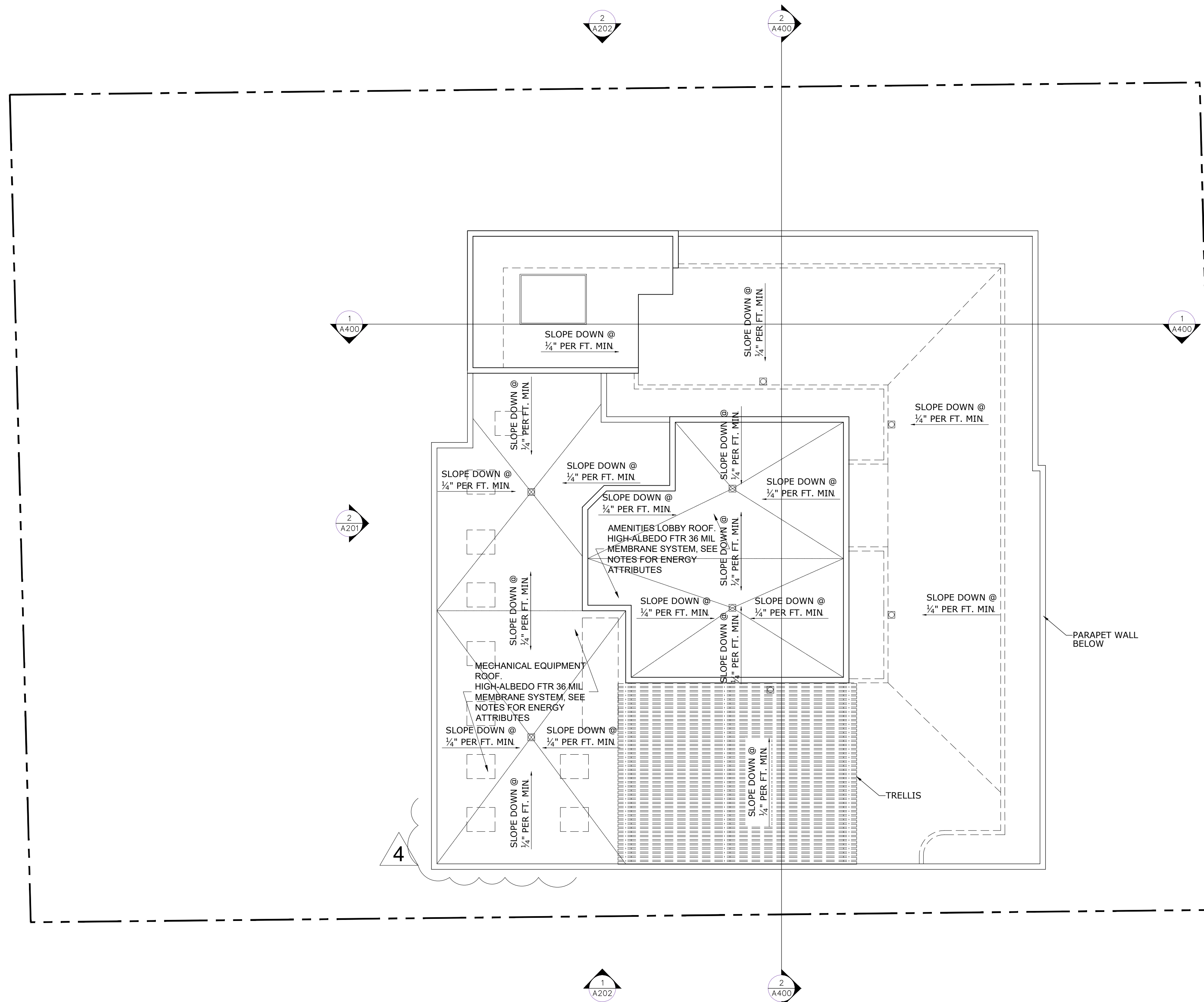
MULTI-FAMILY RESIDENTIAL BUILDING IN DELRAY

No:	Date:	Description:
1	08.16.22	TAC COMMENTS - REVISION 1
2	11.28.22	TAC COMMENTS - REVISION 2
3	01.27.23	TAC COMMENTS - REVISION 3
4	06.20.24	TAC COMMENTS - REVISION 4

DATE: 07-05-2022
 DESIGNER: MA
 MODELED: CB
 CHECKED: FM
 NETTA PROJECT #: 2211656_FL

ROOF PLAN

A-106



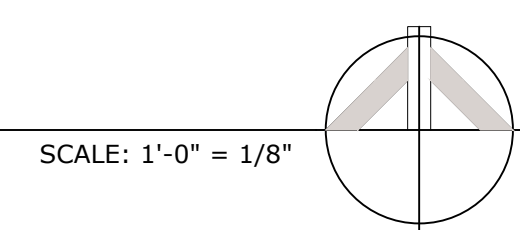
REDUCTION OF URBAN HEAT ISLANDS

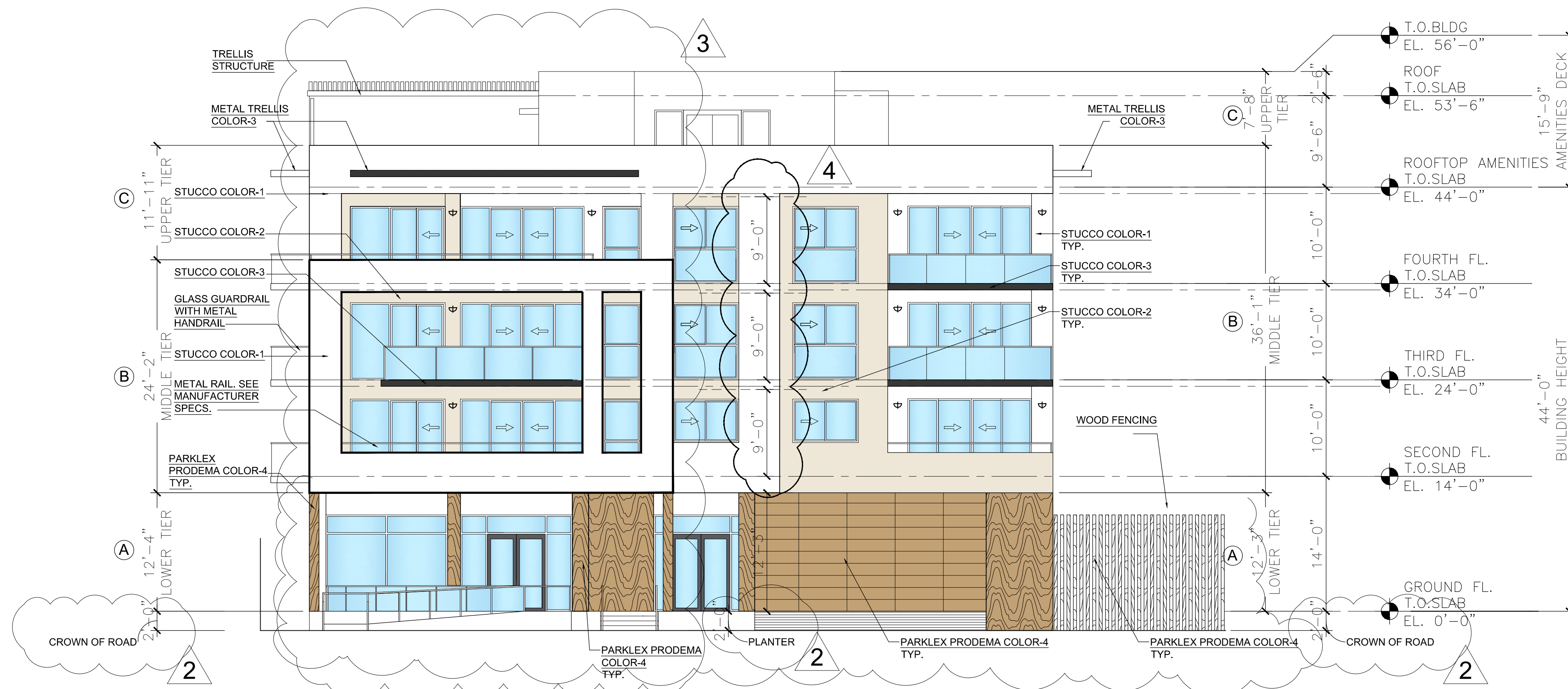
'ROOFED' AREAS:

ROOFING SPECIFICATION:
 FTR MEMBRANE, ENERGY ATTRIBUTES:

- INITIAL SOLAR REFLECTANCE (ASTM C1549):	0.83
- SOLAR REFLECTANCE, 3 YR AGED (ASTM C1549):	0.66
- INITIAL THERMAL EMITTANCE (ASTM C1371):	0.85
- THERMAL EMITTANCE, 3 YR AGED (ASTM C1371):	0.74
- SOLAR REFLECTIVE INDEX (ASTM E1980):	104
- SOLAR REFLECTIVE INDEX, 3 YR AGED (ASTM E1980):	76
- ENERGY STAR:	YES
- LEED v4 - HEAT ISLAND REDUCTION:	1 CREDIT

1 A-106 ROOF PLAN



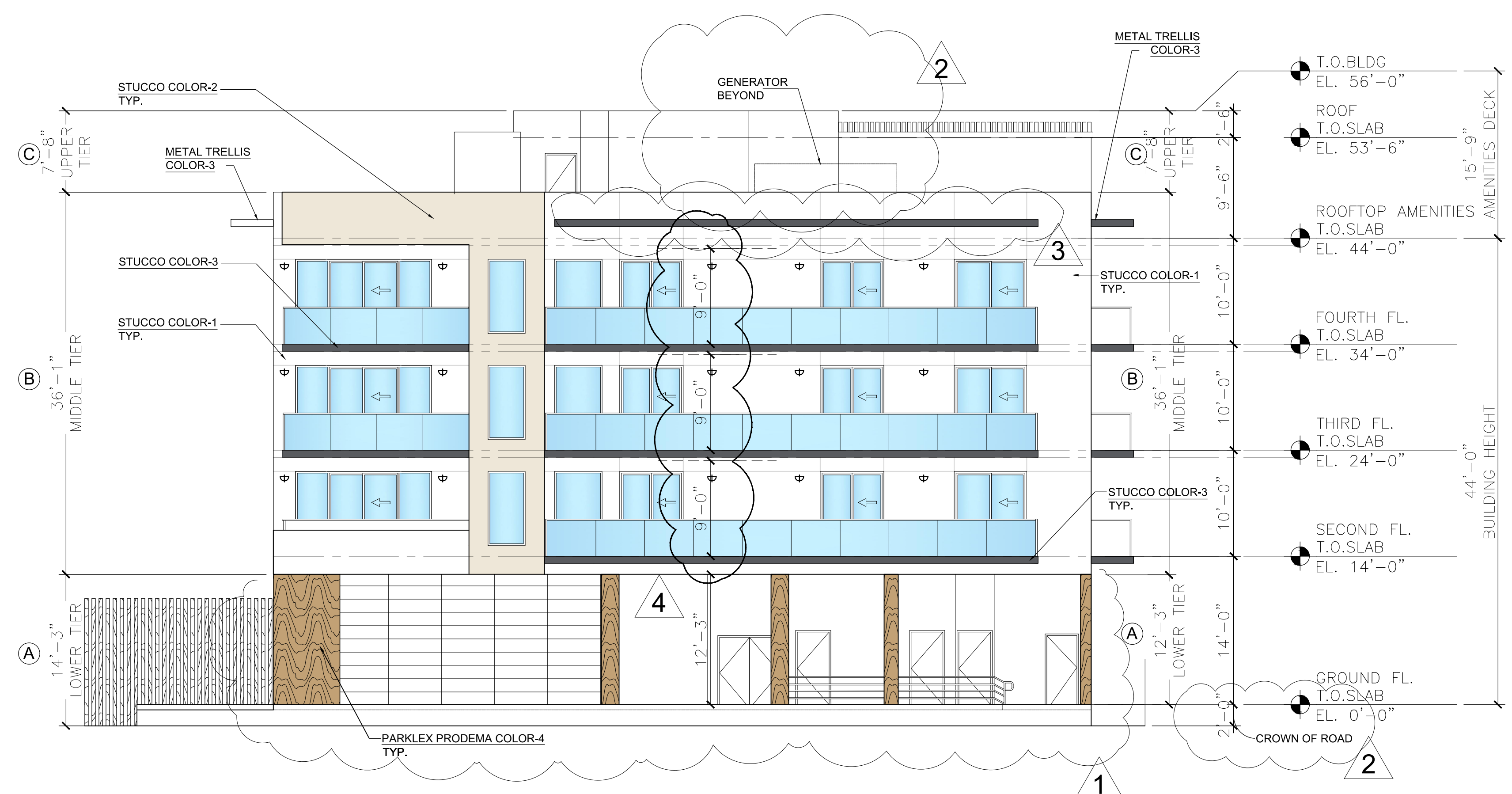


1
A-201
EAST ELEVATION

SCALE: 1'-0" = 1/8"

MATERIAL LEGEND

- STUCCO COLOR-1 : SW7006 EXTRA WHITE
- STUCCO COLOR-2 : OC-31 OLYMPIC MOUNTAINS (BENJAMIN MOORE)
- STUCCO COLOR-3 : SW 7076
- PARKLEX PRODEMA COLOR-4 : NATURALCLAD-B



2
A-201
WEST ELEVATION

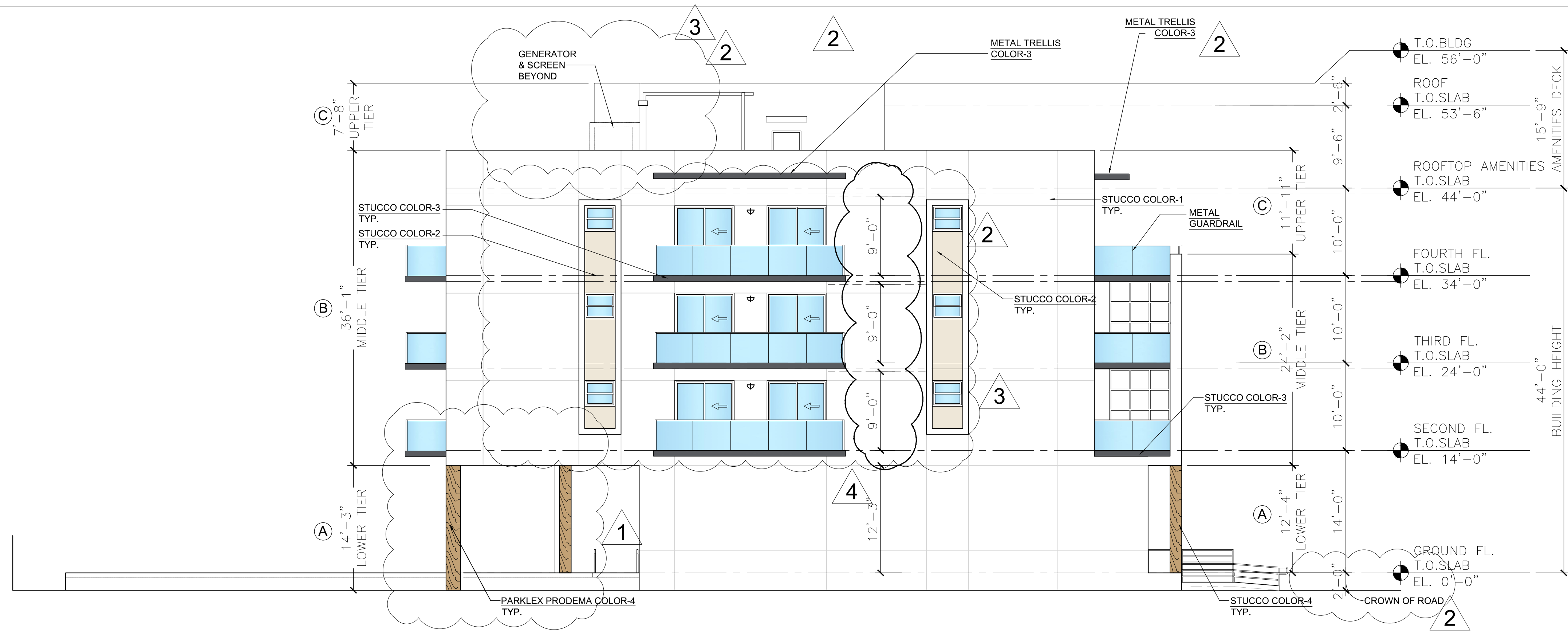
SCALE: 1'-0" = 1/8"

MULTI-FAMILY RESIDENTIAL BUILDING IN DELRAY

No:	Date:	Description:
△1	08.16.22	TAC COMMENTS - REVISION 1
△2	11.28.22	TAC COMMENTS - REVISION 2
△3	01.27.23	TAC COMMENTS - REVISION 3
△4	06.20.24	TAC COMMENTS - REVISION 4

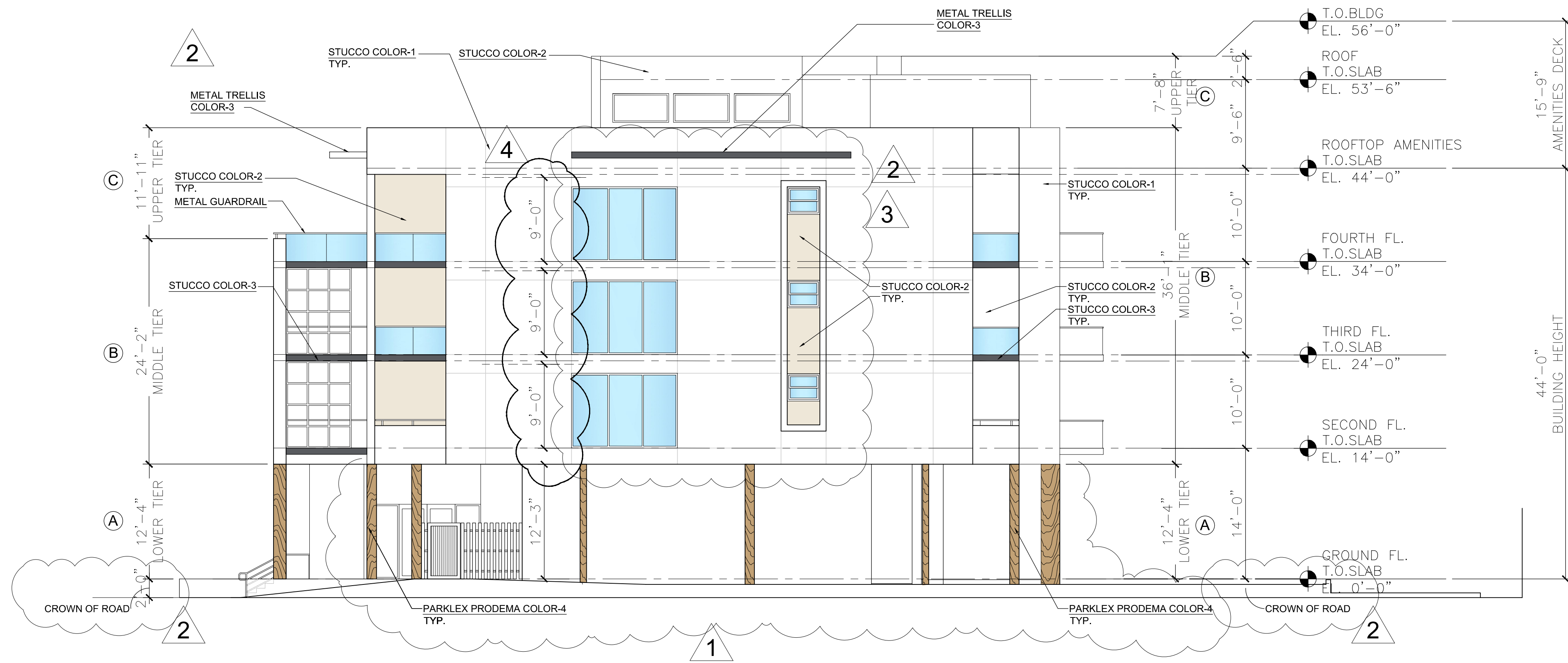
DATE:	07-05-2022
DESIGNER:	MA
MODELED:	CB
CHECKED:	FM
NETTA PROJECT #:	2211656_FL

ELEVATIONS



1 SOUTH ELEVATION
A-202

SCALE: 1'-0" = 1/8"

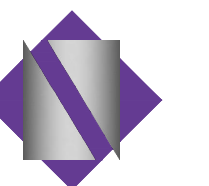


2 NORTH ELEVATION
A-202

SCALE: 1'-0" = 1/8"

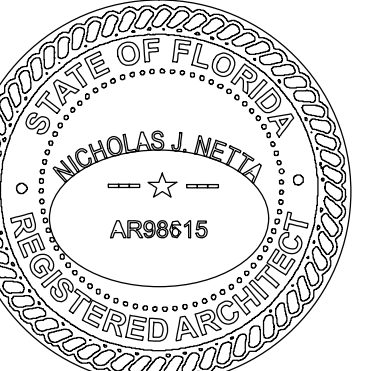
MATERIAL LEGEND

- STUCCO COLOR-1 : SW7006 EXTRA WHITE
- STUCCO COLOR-2 : OC-31 OLYMPIC MOUNTAINS (BENJAMIN MOORE)
- STUCCO COLOR-3 : SW 7076
- PARKLEX PRODEMA COLOR-4 : NATURALCLAD-B



NETTA ARCHITECTS

621 NW 53rd Street, Suite 350
Boca Raton, Florida 33487
(561) 265-4500
www.nettaarchitects.com
CERTIFICATE OF AUTHORIZATION AC-438



NICHOLAS J. NETTA, AIA, NCARB
FL REGISTRATION No. AR88615
FRANCISCO J. MELENDEZ, SR., AIA
FL REGISTRATION No. AR101861

These drawings, or parts thereof, may not be reproduced in any form, by any method, for any purpose, without the prior written consent from NICHOLAS J. NETTA, ARCHITECT.
FRANCISCO J. MELENDEZ, SR., ARCHITECT.
These drawings shall be used for the specific project location indicated within the Title Block, and shall not be used at any other location without prior consent from the ARCHITECT.

BLISS ON 4TH LLC MULTI-FAMILY DEVELOPMENT

10 SW 4th AVENUE
DELRAY BEACH, FL 33444

MULTI-FAMILY RESIDENTIAL BUILDING IN DELRAY

No:	Date:	Description:
1	08.16.22	TAC COMMENTS - REVISION 1
2	11.28.22	TAC COMMENTS - REVISION 2
3	01.27.23	TAC COMMENTS - REVISION 3
4	06.20.24	TAC COMMENTS - REVISION 4

DATE:	07-05-2022
DESIGNER:	MA
MODELED:	CB
CHECKED:	FM
NETTA PROJECT #:	2211656_FL

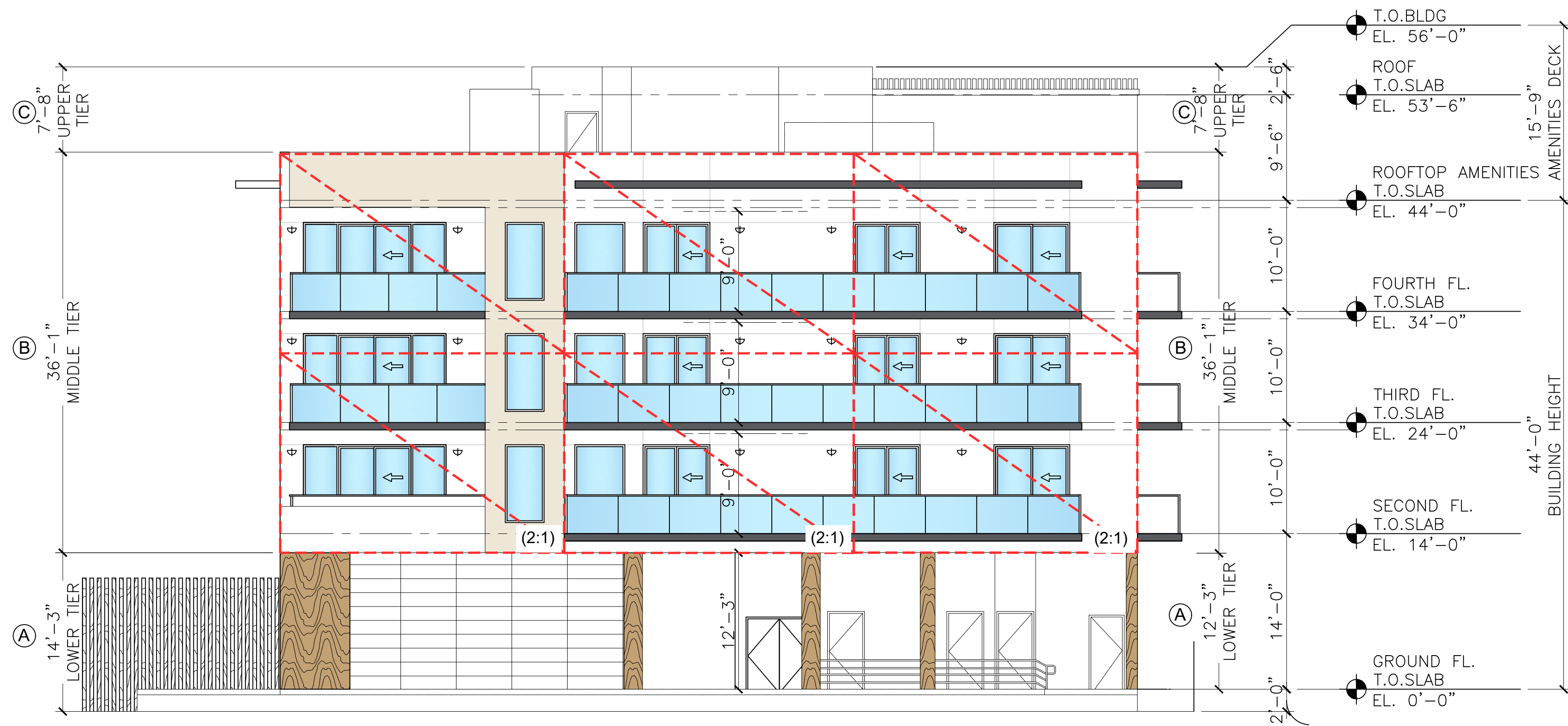
ELEVATIONS

A-202



1 EAST ELEVATION
A-203

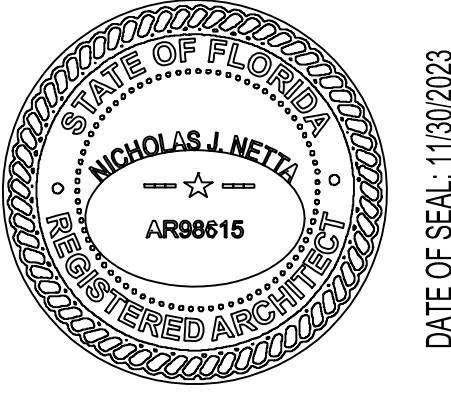
SCALE: 1'-0" = 1/8"



2 WEST ELEVATION
A-203

SCALE: 1'-0" = 1/8"

	OPENING CALCULATION, SEC 4.4.13.(F)(5)		
	PROVIDED (REQUIRED MIN. 20%, MAX 75%)		
	TOTAL AREA (SF)	AREA OF OPENING AND GLAZING (SF)	% OF OPENINGS & AREA / TOTAL AREA
EAST ELEVATION	3,864 S.F.	2,332 S.F.	60%
WEST ELEVATION	3,864 S.F.	2,124 S.F.	55%
SOUTH ELEVATION	4,016 S.F.	822 S.F.	20%
NORTH ELEVATION	4,016 S.F.	1,702 S.F.	42%



These drawings, or parts thereof, may not be reproduced in any form, by any method, for any purpose, without the prior written consent from NICHOLAS J. NETTA, ARCHITECT.
FRANCISCO J. MELENDEZ, SR., ARCHITECT.
These drawings shall be used for the specific project location indicated within the Title Block, and shall not be used at any other location without prior consent from the ARCHITECT.

BLISS ON 4TH LLC MULTI-FAMILY DEVELOPMENT
10 SW 4th AVENUE
DELRAY BEACH, FL 33444

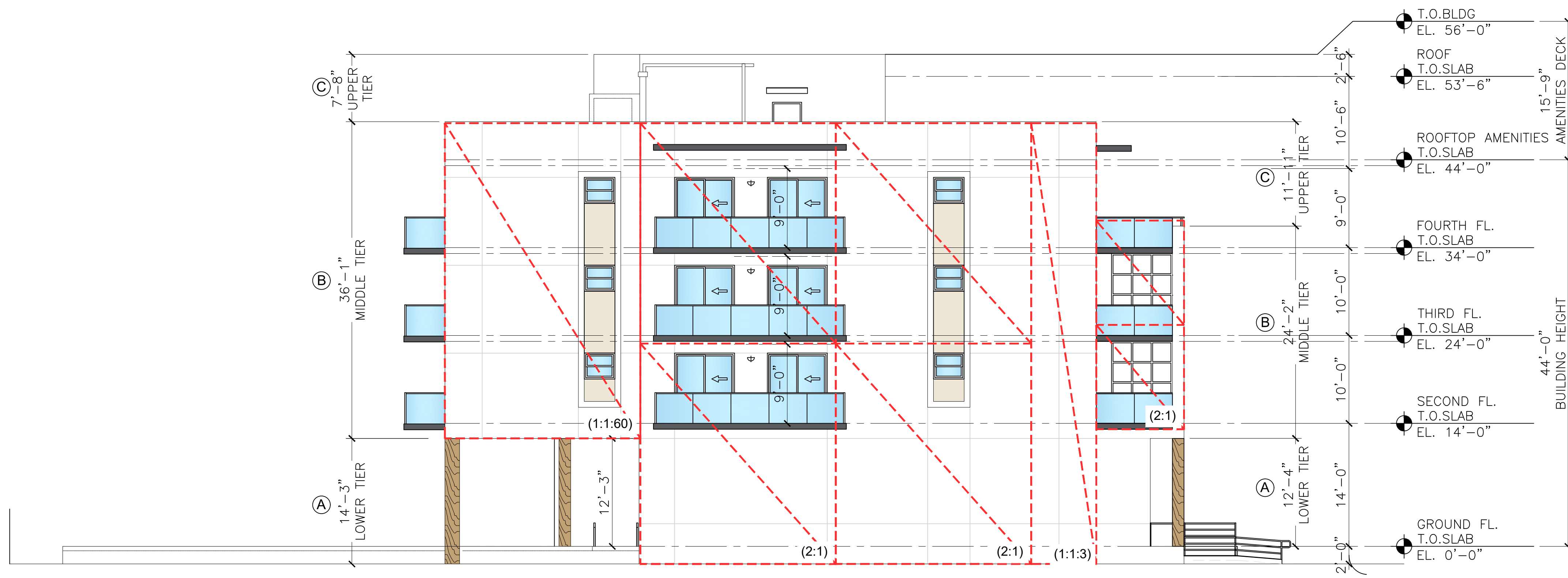
MULTI-FAMILY RESIDENTIAL BUILDING IN DELRAY

No:	Date:	Description:
△	08.16.22	TAC COMMENTS - REVISION 1
△	11.28.22	TAC COMMENTS - REVISION 2
△	01.27.23	TAC COMMENTS - REVISION 3
△	06.20.24	TAC COMMENTS - REVISION 4

DATE:	07-05-2022
DESIGNER:	MA
MODELED:	CB
CHECKED:	FM
NETTA PROJECT #:	2211656_FL

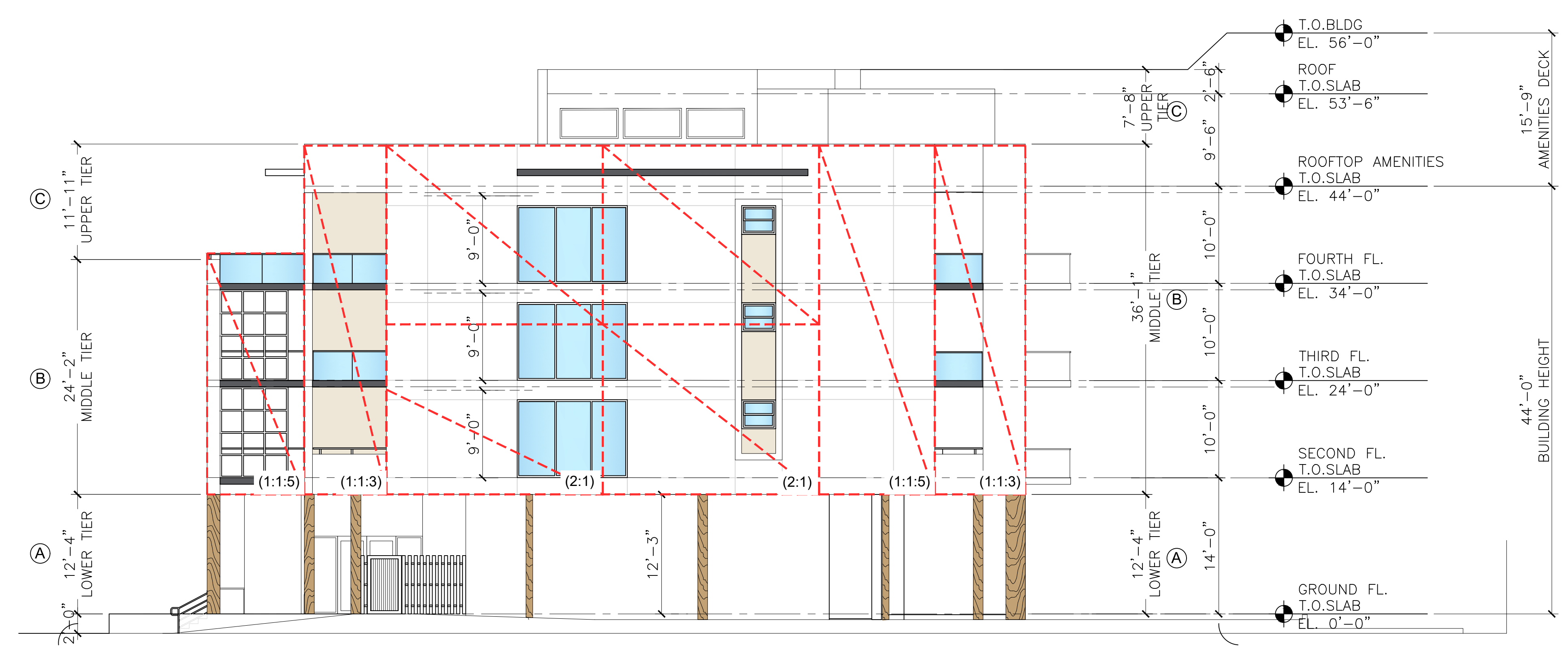
PROPORTION ELEVATIONS

A-203



1 SOUTH ELEVATION
A-204

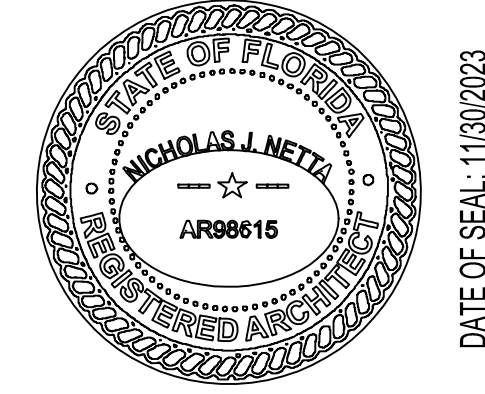
SCALE: 1'-0" = 1/8"



2 NORTH ELEVATION
A-204

SCALE: 1'-0" = 1/8"

	OPENING CALCULATION, SEC 4.4.13.(F)(5)		
	PROVIDED (REQUIRED MIN. 20%, MAX 75%)		
	TOTAL AREA (SF)	AREA OF OPENING AND GLAZING (SF)	% OF OPENINGS & AREA / TOTAL AREA
EAST ELEVATION	3,864 S.F.	2,332 S.F.	60%
WEST ELEVATION	3,864 S.F.	2,124 S.F.	55%
SOUTH ELEVATION	4,016 S.F.	822 S.F.	20%
NORTH ELEVATION	4,016 S.F.	1,702 S.F.	42%



These drawings, or parts thereof, may not be reproduced in any form, by any method, for any purpose, without the prior written consent from NICHOLAS J. NETTA, ARCHITECT.
FRANCISCO J. MELENDEZ, SR., ARCHITECT.
These drawings shall be used for the specific project location indicated within the Title Block, and shall not be used at any other location without prior consent from the ARCHITECT.

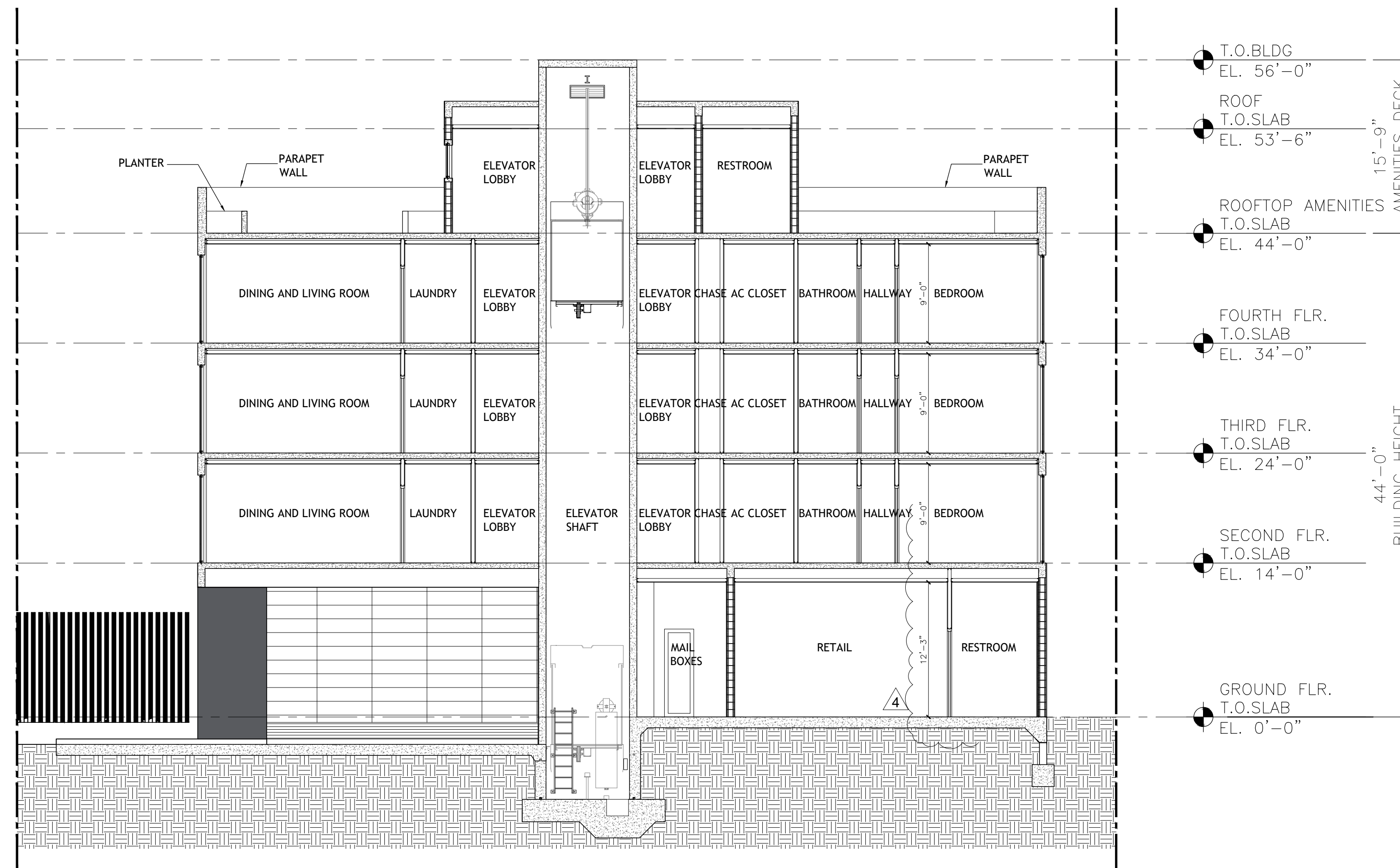
BLISS ON 4TH LLC MULTI-FAMILY DEVELOPMENT
10 SW 4th AVENUE
DELRAY BEACH, FL 33444

MULTI-FAMILY RESIDENTIAL BUILDING IN DELRAY

No:	Date:	Description:
△	08.16.22	TAC COMMENTS - REVISION 1
△	11.28.22	TAC COMMENTS - REVISION 2
△	01.27.23	TAC COMMENTS - REVISION 3
△	06.20.24	TAC COMMENTS - REVISION 4

DATE: 07-05-2022
DESIGNER: MA
MODELED: CB
CHECKED: FM
NETTA PROJECT #: 2211656_FL

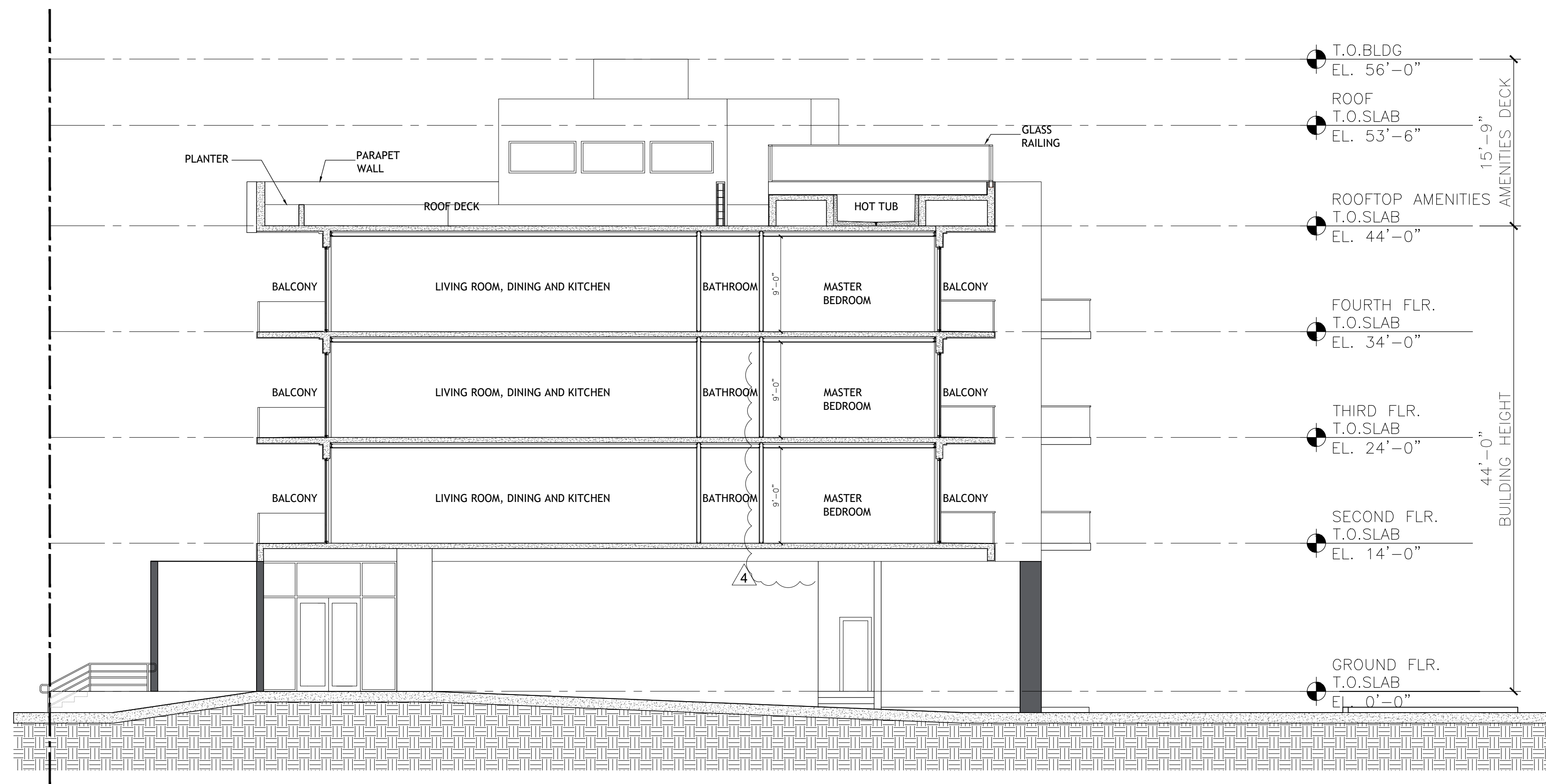
PROPORTION ELEVATIONS



1
A-400

BUILDING SECTION

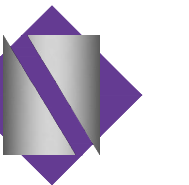
SCALE: 1'-0" = 1/8"



2
A-400

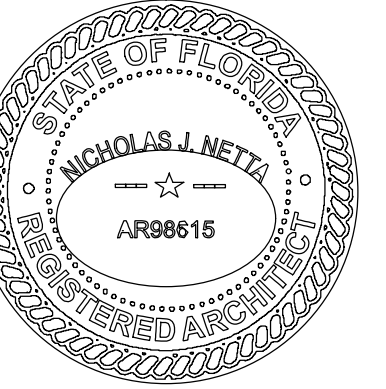
BUILDING SECTION

SCALE: 1'-0" = 1/8"



NETTA ARCHITECTS

621 NW 53rd Street, Suite 350
Boca Raton, Florida 33487
(561) 265-4500
www.nettaarchitects.com
CERTIFICATE OF AUTHORIZATION AC-438



DATE OF SEAL: 11/30/2023

NICHOLAS J. NETTA, AIA, NCARB
FL REGISTRATION No. AR88615
FRANCISCO J. MELENDEZ, SR., AIA
FL REGISTRATION No. AR101861

These drawings, or parts thereof, may not be reproduced in any form, by any method, for any purpose, without the prior written consent from NICHOLAS J. NETTA, ARCHITECT.
FRANCISCO J. MELENDEZ, SR., ARCHITECT.
These drawings shall be used for the specific project location indicated within the Title Block, and shall not be used at any other location without prior consent from the ARCHITECT.

BLISS ON 4TH LLC MULTI-FAMILY
DEVELOPMENT

10 SW 4th AVENUE
DELRAY BEACH, FL 33444

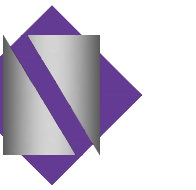
MULTI-FAMILY RESIDENTIAL
BUILDING IN DELRAY

No:	Date:	Description:
△	08.16.22	TAC COMMENTS - REVISION 1
△	11.28.22	TAC COMMENTS - REVISION 2
△	01.27.23	TAC COMMENTS - REVISION 3
△	06.20.24	TAC COMMENTS - REVISION 4

DATE:	07-05-2022
DESIGNER:	MA
MODELED:	CB
CHECKED:	FM
NETTA PROJECT #:	2211656_FL

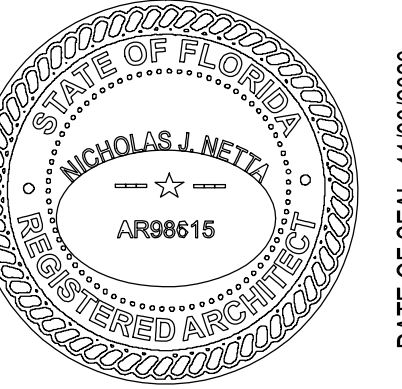
BUILDING
SECTIONS

A-400



NETTA ARCHITECTS

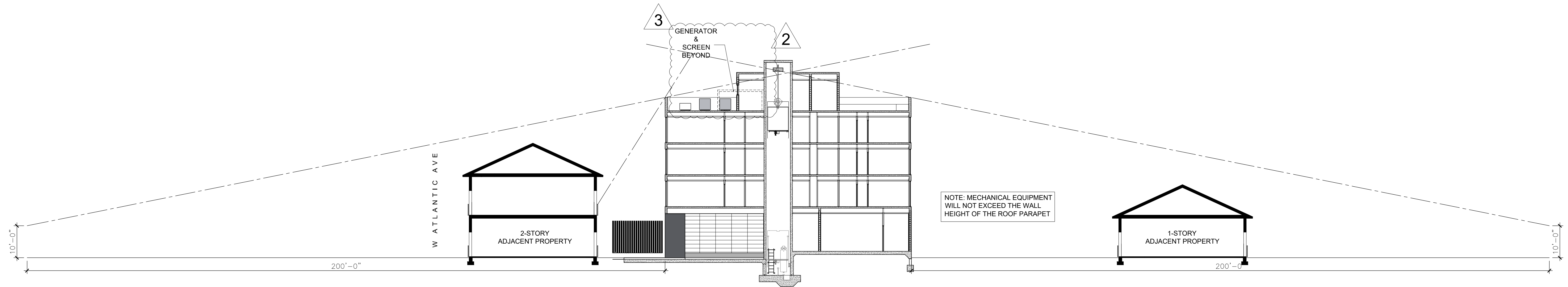
621 NW 53rd Street, Suite 350
Boca Raton, Florida 33487
(561) 265-4500
www.nettaarchitects.com
CERTIFICATE OF AUTHORIZATION AC-438



DATE OF SEAL: 11/30/2023

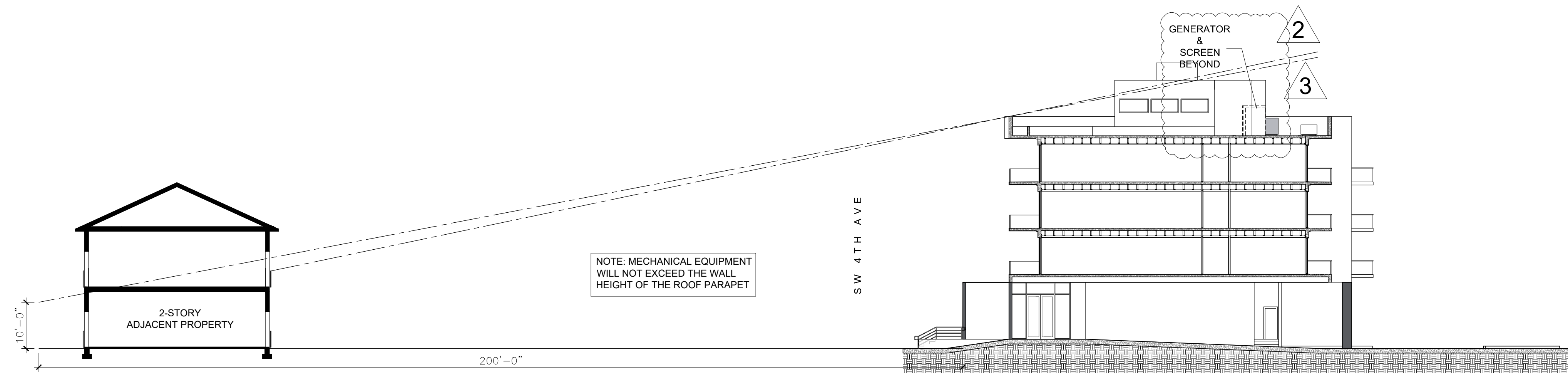
NICHOLAS J. NETTA, AIA, NCARB
FL REGISTRATION No. AR88615
FRANCISCO J. MELENDEZ, SR., AIA
FL REGISTRATION No. AR101881

These drawings, or parts thereof, may not be reproduced in any form, by any method, for any purpose, without the prior written consent from NICHOLAS J. NETTA, ARCHITECT.
FRANCISCO J. MELENDEZ, SR., ARCHITECT.
These drawings shall be used for the specific project location indicated within the Title Block, and shall not be used at any other location without prior consent from the ARCHITECT.



1 LINE OF SIGHT STUDY - SECTION 1
A-401

SCALE: 1'-0" = 1/16"



2 LINE OF SIGHT STUDY - SECTION 2
A-401

SCALE: 1'-0" = 1/16"

BLISS ON 4TH LLC MULTI-FAMILY DEVELOPMENT

10 SW 4th AVENUE
DELRAY BEACH, FL 33444

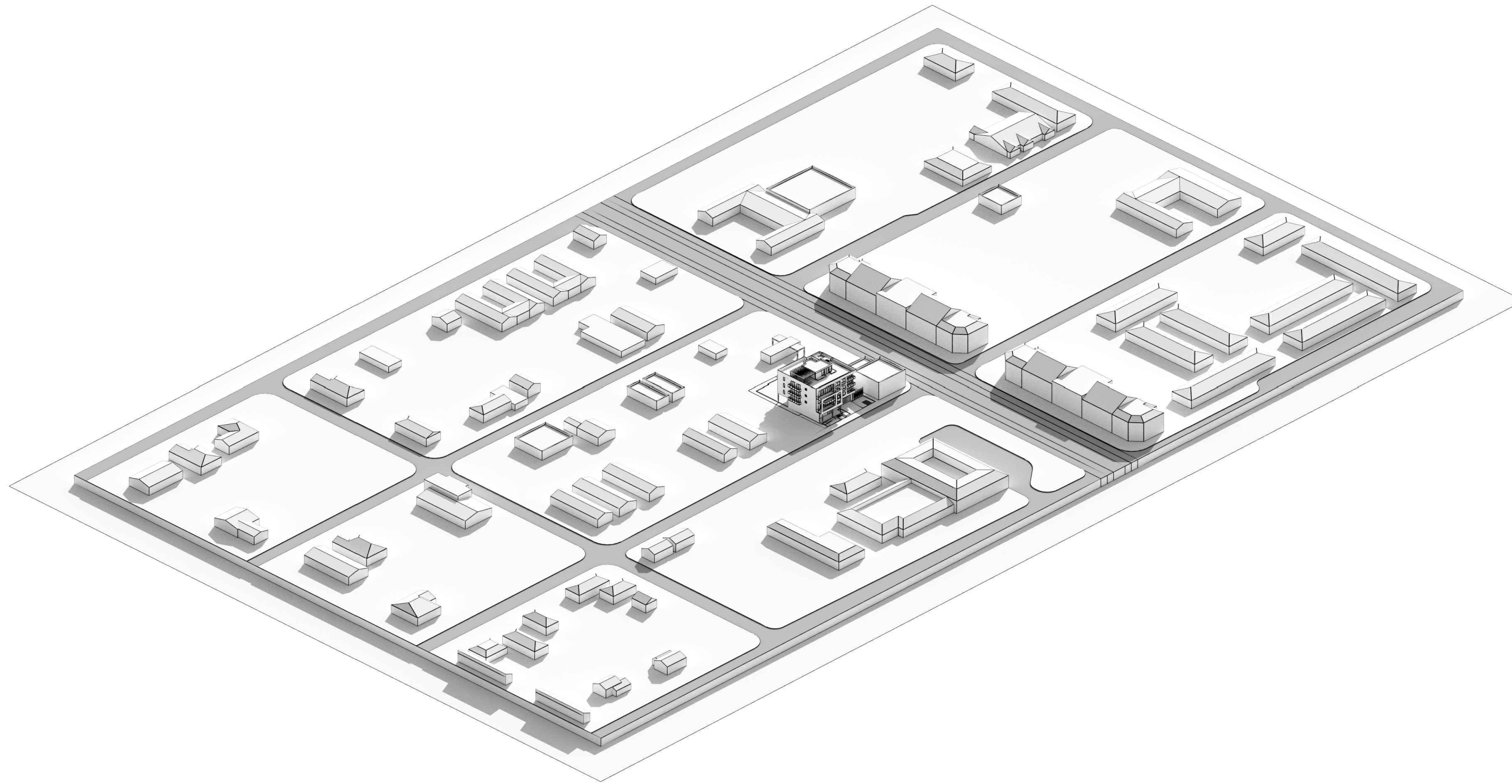
MULTI-FAMILY RESIDENTIAL BUILDING IN DELRAY

No:	Date:	Description:
1	08.16.22	TAC COMMENTS - REVISION 1
2	11.28.22	TAC COMMENTS - REVISION 2
3	01.27.23	TAC COMMENTS - REVISION 3
4	06.20.24	TAC COMMENTS - REVISION 4

DATE:	07-05-2022
DESIGNER:	MA
MODELED:	CB
CHECKED:	FM
NETTA PROJECT #:	2211656_FL

SIGHT LINE STUDY

A-401



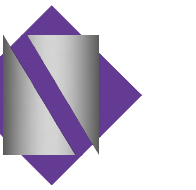
1
A-701
CONTEXT MASSING DIAGRAM



2
A-701
DAY-TIME RENDERING

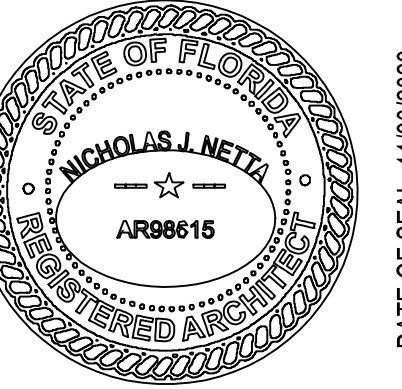


3
A-701
NIGHT-TIME RENDERING



NETTAARCHITECTS

621 NW 53rd Street, Suite 350
Boca Raton, Florida 33487
(561) 265-4500
www.nettaarchitects.com
CERTIFICATE OF AUTHORIZATION AC-438



DATE OF SEAL: 11/30/2023

NICHOLAS J. NETTA, AIA, NCARB
FL REGISTRATION No. AR988615
FRANCISCO J. MELENDEZ, SR., AIA
FL REGISTRATION No. AR101681

These drawings, or parts thereof, may not be reproduced in any form, by any method, for any purpose, without the prior written consent from NICHOLAS J. NETTA, ARCHITECT.

FRANCISCO J. MELENDEZ, SR., ARCHITECT.

These drawings shall be used for the specific project location indicated within the Title Block, and shall not be used at any other location without prior consent from the ARCHITECT.

BLISS ON 4TH LLC MULTI-FAMILY DEVELOPMENT

10 SW 4th AVENUE
DELRAY BEACH, FL 33444

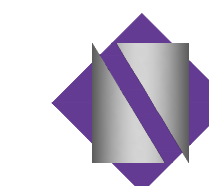
MULTI-FAMILY RESIDENTIAL BUILDING IN DELRAY

No:	Date:	Description:
△	08.16.22	TAC COMMENTS - REVISION 1
△	11.28.22	TAC COMMENTS - REVISION 2
△	01.27.23	TAC COMMENTS - REVISION 3
△	06.20.24	TAC COMMENTS - REVISION 4

DATE:	07-05-2022
DESIGNER:	MA
MODELER:	CB
CHECKED:	FM
NETTA PROJECT #:	2211656_FL

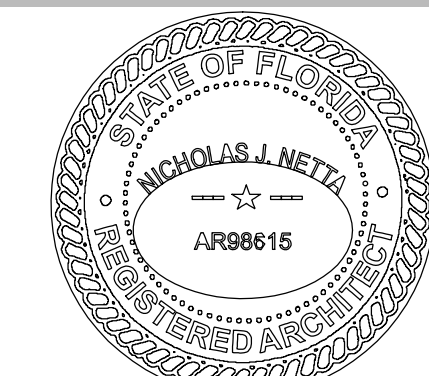
CONTEXT MASSING DIAGRAM AND RENDERINGS

A-701



NETTA ARCHITECTS

621 NW 53rd Street, Suite 350
Boca Raton, Florida 33487
(561) 226-4500
www.nettaarchitects.com
CERTIFICATE OF AUTHORIZATION AC-439



DATE OF SEAL: 11/30/2023

NICHOLAS J. NETTA, AIA, NCARB
FL REGISTRATION No. AR988615
FRANCISCO J. MELENDEZ, SR., AIA
FL REGISTRATION No. AR101881

These drawings, or parts thereof, may not be reproduced in any form, by any method, for any purpose, without the prior written consent from

NICHOLAS J. NETTA, ARCHITECT,
FRANCISCO J. MELENDEZ, SR., ARCHITECT.

These drawings shall be used for the specific project location indicated within the Title Block, and shall not be used at any other location without prior consent from the ARCHITECT.

BLISS ON 4TH LLC MULTI-FAMILY DEVELOPMENT

10 SW 4th AVENUE
DELRAY BEACH, FL 33444

MULTI-FAMILY RESIDENTIAL BUILDING IN DELRAY

No:	Date:	Description:
1	08.16.22	TAC COMMENTS - REVISION 1
2	11.28.22	TAC COMMENTS - REVISION 2
3	01.27.23	TAC COMMENTS - REVISION 3
4	06.20.24	TAC COMMENTS - REVISION 4

DATE: 07-05-2022
 DESIGNER: MA
 MODELED: CB
 CHECKED: FM
 NETTA PROJECT#: 2211656_FL

PHOTOMETRIC SITE PLAN

PH-1



Photometrics Calculation Software Generated Luminaire Schedule

Symbol	Qty	Label	Arrangement	Lum. Lumens	Arr. Lum. Lumens	LLF	Lum. Watts	Arr. Watts
☐	2	L1	Single	3681	3681	0.900	34	34
○	2	L10	Single	9015	9015	0.810	34	34
○	3	L2	Single	383	383	0.900	6.48	6.48
⊕	8	L3B	Single	101	101	0.900	1.4	1.4
○	4	L5	Single	3647	3647	0.900	28	28
⊕	8	L6	Single	614	614	0.855	6.5	6.5

Calculation Summary

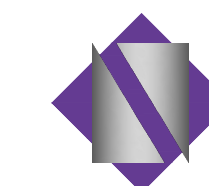
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
BICYCLE AREA	Illuminance	Fc	1.38	1.6	1.1	1.25	1.45
ENTRY - CANOPY	Illuminance	Fc	4.53	7.4	1.4	3.24	5.29
ENTRY - PARKING	Illuminance	Fc	2.03	3.7	1.3	1.56	2.85
FRONT BUILDING	Illuminance	Fc	1.92	3.3	1.2	1.60	2.75
GRASS AREA	Illuminance	Fc	1.69	4.1	0.4	4.23	10.25
PARKING LOT	Illuminance	Fc	1.84	4.0	0.4	4.60	10.00
PROPERTY LINE @ 6' AFG	Illuminance	Fc	0.12	0.9	0.0	N.A.	N.A.
STAIR 2 - ENTRY	Illuminance	Fc	5.07	6.8	1.5	3.38	4.53
SW 4TH AVENUE	Illuminance	Fc	1.98	3.0	1.1	1.80	2.73
RAMP - ENTRY	Illuminance	Fc	4.40	7.6	1.7	2.59	4.47
STAIR - ENTRY	Illuminance	Fc	3.42	7.7	1.5	2.28	5.13
STAIR 2	Illuminance	Fc	6.10	9.2	2.7	2.26	3.41

Bliss Multi-Family Development-Delray Beach
 LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER	CATALOG NUMBER	VOLT	LAMP COLOR	LUMENS	LAMP TYPE	DIM TYPE	WATTS	MOUNTING	NOTES	MAXIMUM HEIGHT
L1	SITE LED	MCGRAW EDISON	GLEON-SA1A-730-U-SL2HS-AF / MA316-XX	UNV	3000	3681	LED	0-10V	3HW	12' POLE	NOTE 1,3	12'-0"
L2	BOLLARD	VISTA	1470-FINISH-42-10-30	220-240	3000	383	LED	0-10V	6.48W	GROUND-ANCHOR BOLT	NOTE 3	3'-6"
L3A	HANDRAIL LED	KLK	LP-40-30K-S-XX	24VDC	3000	109	LED	0-10V	1.5W	HANDRAIL		
L3B	HANDRAIL LED	KLK	LP-40-30K-A-XX	24VDC	3000	109	LED	0-10V	1.5W	HANDRAIL		
L4	EXTERIOR SCENCE	LIGMAN	UAB-30031-7w-W30-Q2-120277v	UNV	3000	323	LED	0-10V	7W	SURFACE	NOTE 3	
L5	EXTERIOR CANOPY	MCGRAW EDISON	TT-D1-830-U-MQ-AP	UNV	3000	3647	LED	0-10V	28W	SURFACE	NOTE 3	
L6	EXTERIOR CYLINDER	SPECTRUM	CW640PC-10L-30K-XW-D010XCL-MOUNTING-PT	UNV	3000	1000	LED	0-10V	6.5W	SURFACE		
L7	EXTERIOR SCENCE	BEACHSIDE	E14-WNFL	12	3000	230	LED	TBD	4W	SURFACE		
L8	WALL PACK	TBD	ON HOLD	TBD	3000	TBD	LED	TBD	TBD	SURFACE		
L10	SITE LIGHTING	SPRING CITY ELECTRICAL	THE DELRAY LED LUMINAIRE WITH THE CROSSFIRE GENERATION TWO LED OPTICAL SYSTEM	UNV	3000	9015	LED	N/A	95W	16' POLE	NOTE 2,3	16'-0"

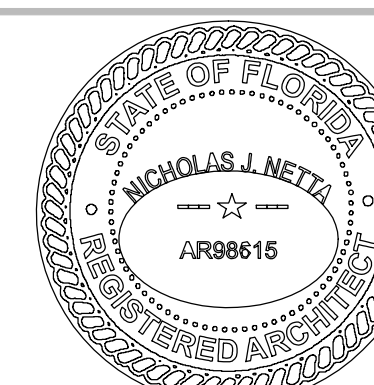
FIXTURE SCHEDULE NOTES
 NOTE 1: FIXTURES MOUNTED ON 12' DIRECT BURIAL ALUMINUM POLE MODEL # 1108-30404E
 NOTE 2: FIXTURES MOUNTED ON VICTORIAN 1 POLE #VER4 (413)060DD
 NOTE 3: FIXTURES FULL CUTOFF
 FOR QUESTIONS PERTAINING TO THIS FIXTURE SCHEDULE PLEASE CONTACT CHRISTOPHER GOODFREY @ LIGHTING DYNAMICS - (854) 495-7444; CGOODFREY@LIGHTINGDYNAMICS.COM

3



NETTA ARCHITECTS

621 NW 53rd Street, Suite 350
Boca Raton, Florida 33487
(561) 225-4300
www.nettaarchitects.com
CERTIFICATE OF AUTHORIZATION AC-438



DATE OF SEAL: 11/30/2023

NICHOLAS J. NETTA, AIA, NCARB
FL REGISTRATION No. AR988615
FRANCISCO J. MELENDEZ, SR., AIA
FL REGISTRATION No. AR101881

These drawings, or parts thereof, may not be reproduced in any form, by any method, for any purpose, without the prior written consent from

NICHOLAS J. NETTA, ARCHITECT,
FRANCISCO J. MELENDEZ, SR., ARCHITECT.

These drawings shall be used for the specific project location indicated within the Title Block, and shall not be used at any other location without prior consent from the ARCHITECT.

BLISS ON 4TH LLC MULTI-FAMILY DEVELOPMENT

10 SW 4th AVENUE
DELRAY BEACH, FL 33444

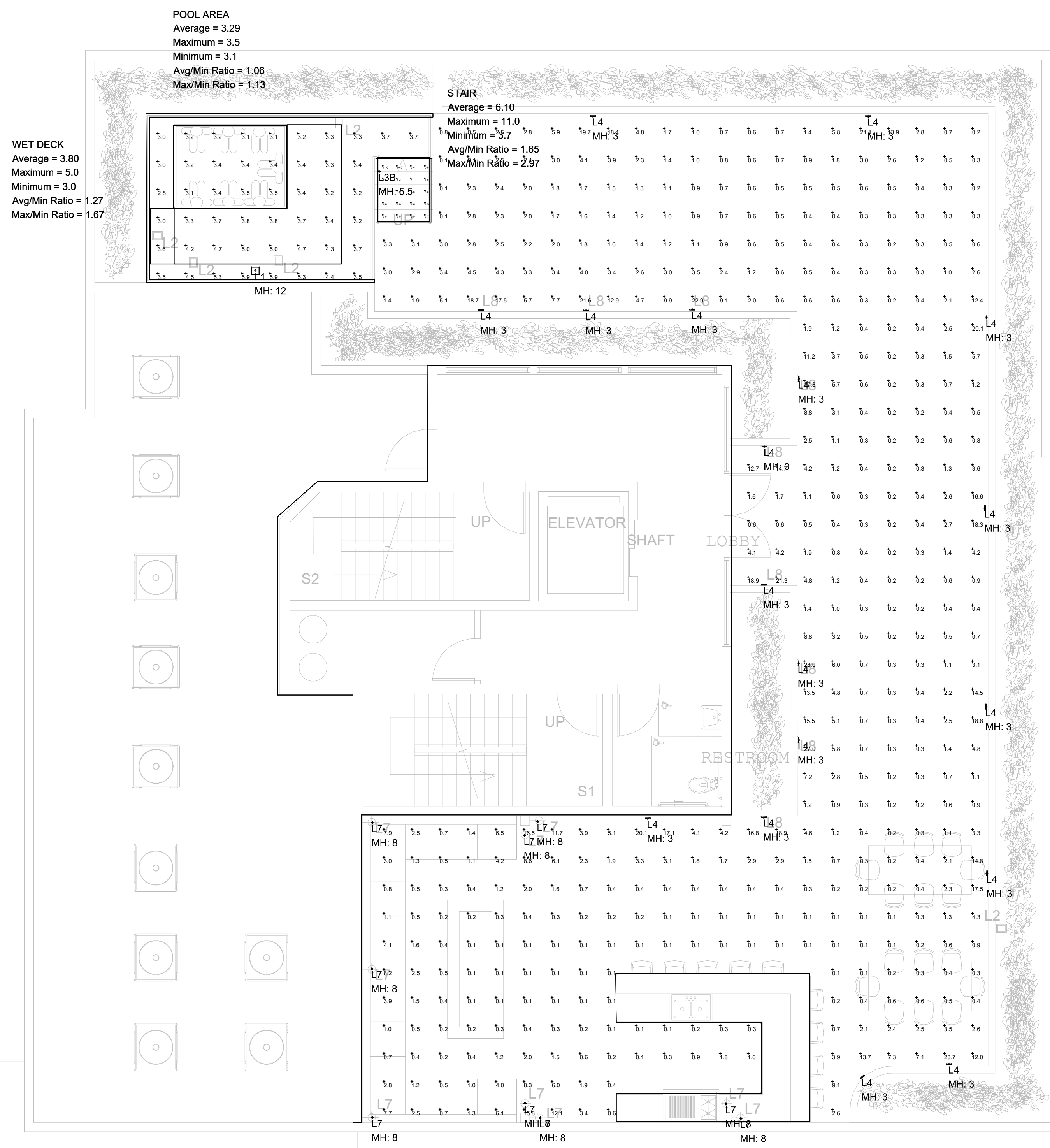
MULTI-FAMILY RESIDENTIAL BUILDING IN DELRAY

No:	Date:	Description:
1	08.16.22	TAC COMMENTS - REVISION 1
2	11.28.22	TAC COMMENTS - REVISION 2
3	01.27.23	TAC COMMENTS - REVISION 3
4	06.20.24	TAC COMMENTS - REVISION 4

DATE: 07-05-2022
 DESIGNER: MA
 MODELED: CB
 CHECKED: FM
 NETTA PROJECT#: 2211656_FL

PHOTOMETRIC ROOF PLAN

PH-2



Photometrics Calculation Software Generated Luminaire Schedule

Symbol	Qty	Label	Arrangement	Lum. Lumens	Arr. Lum. Lumens	LLF	Lum. Watts	Arr. Watts
☐	1	L1	Single	3681	3681	0.900	34	34
⊕	1	L3B	Single	101	101	0.900	1.4	1.4
⊖	18	L4	Single	310	310	0.900	7.4	7.4
⊙	9	L7	Single	143	143	1.449	4	4

Calculation Summary

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
AMENITIES AREA	Illuminance	Fc	2.79	28.0	0.1	27.90	280.00
POOL AREA	Illuminance	Fc	3.29	3.5	2.8	1.34	2.11
POOL AREA	Illuminance	Fc	3.29	3.5	3.1	1.06	1.13
STAIR	Illuminance	Fc	6.10	11.0	3.7	1.65	2.97
WET DECK	Illuminance	Fc	3.80	5.0	3.0	1.27	1.67

Bliss Multi-Family Development-Delray Beach
LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER	CATALOG NUMBER	VOLT	LAMP COLOR	LUMENS	LAMP TYPE	DIM TYPE	WATTS	MOUNTING	NOTES	MAXIMUM HEIGHT
L1	SITE LED	MCGRAW EDISON	GLEON SA1A-730-U-SL2-HSS-AF / MA316-XX	UNV	3000	3681	LED	0-10V	34W	12' POLE	NOTE 1,3	12'-0"
L2	BOLLARD	VISTA	1470-FINISH-42-10-30	220-240	3000	383	LED	0-10V	6.48W	GROUND ANCHOR BOLT	NOTE 3	3'-6"
L3A	HANDRAIL LED	KLK	LP-40-30K-S-XX	24VDC	3000	109	LED	0-10V	1.5W	HANDRAIL		
L3B	HANDRAIL LED	KLK	LP-40-30K-A-XX	24VDC	3000	109	LED	0-10V	1.5W	HANDRAIL		
L4	EXTERIOR SCENCE	LIGMAN	UAB-30031-7W-W30-02-120277V	UNV	3000	323	LED	0-10V	7W	SURFACE	NOTE 3	
L5	EXTERIOR CANOPY	MCGRAW EDISON	TT-D1-830-U-MQ-AP	UNV	3000	3647	LED	0-10V	28W	SURFACE	NOTE 3	
L6	EXTERIOR CYLINDER	SPECTRUM	CW400PC-10L-30K-3W-0010X-CL-MOUNTING-PT	UNV	3000	1000	LED	0-10V	6.5W	SURFACE		
L7	EXTERIOR SCENCE	BEACHSIDE	E1-4W-NFL	12	3000	250	LED	TBD	4W	SURFACE		
L8	WALL PACK	TBD	ON HOLD	TBD	3000	TBD	LED	TBD	TBD	SURFACE		
L10	SITE LIGHTING	SPRING CITY ELECTRICAL	THE DELRAY LED LUMINAIRE WITH THE CROSSFIRE GENERATION TWO LED OPTICAL SYSTEM	UNV	3000	9015	LED	N/A	90W	16' POLE	NOTE 2,3	16'-0"

FIXTURE SCHEDULE NOTES
 NOTE 1: FIXTURES MOUNTED ON 12' DIRECT BURIAL ALUMINUM POLE MODEL # 1108-30404E
 NOTE 2: FIXTURES MOUNTED ON VICTORIAN 1 POLE AVER4 64133/640D
 NOTE 3: FIXTURES FULL CUTOFF
 FOR QUESTIONS PERTAINING TO THIS FIXTURE SCHEDULE PLEASE CONTACT CHRISTOPHER GODFREY @ LIGHTING DYNAMICS - (844) 465-7246; CGODFREY@LIGHTINGDYNAMICS.COM

3

UAB-30031 Abacus 6 Small

Construction
Aluminum
 6061-T6 extruded aluminum. Marine Grade 316 Stainless Steel. Anodized aluminum high pressure die casting provides excellent mechanical properties. Clear anodized powder coat and excellent heat dissipation.
Paint
 A multi-stage, phosphate process that includes electrocoat priming, primer, color, and metal phosphate process before product painting.
Memory Retention - Silicon Gasket
 Provides with superior protection. The "fit" purpose is long life high temperature memory retentive silicon gaskets. Maintains the gaskets' seal profile and seal over years of use and thermal management.
Thermal Management
 LMS Aluminum is used for its excellent mechanical strength and thermal expansion properties in low and high ambient temperature environments. The design of the luminaire is used in conjunction with the silicon gaskets between the luminaire and the mounting surface to ensure proper fit and function, as well as providing long LED service life and ensuring over 100,000 hours operation at 50,000 hours.
Surge Suppression
 Surge protection is provided with all fixtures.
UL Listing
 ETL-Listed, UL 1599/CSA 22.2, CE
Field
 All green products go through an extensive finishing process that includes lettering to improve part adherence.
RoHS Compliant
 RoHS Compliant. This powder coat paint and lead at 200 C. This process ensures that Ligman products are safe for use in residential and commercial environments. Rated for use in wet locations.
Inspired by Nature Finishes
 The inspired by nature finishes is a unique system of decorative powder coating that provides a natural, organic appearance. The appearance of a natural or aluminum product is easily transformed into a variety of finishes through the use of decorative powder coating.
Inspired by Nature Finishes
 This patented technology enables the simulation of wood grain, stone, and other natural finishes through the use of decorative powder coating.
The Wood Grain Finish
 The wood grain finish is so realistic that it's almost undetectable from real wood, even from a close visual inspection. The finish is applied to the luminaire's metal components and acts as the real base color for the final metal finish.
The Composite
 The composite is then wrapped with a sheet of non-porous film that is sealed around the perimeter of the luminaire. This process is then repeated with a sheet of non-porous film that is sealed around the perimeter of the luminaire. This process is then repeated with a sheet of non-porous film that is sealed around the perimeter of the luminaire.
Additional Options (Consult Factory For Pricing)
 SCDF - Surface Conduit Decorative Trim

7 PH-3 TYPE L4 - WALL LIGHT FIXTURE - UAB 30031 N.T.S.

KLIK USA

2840 N Brookfield Rd, Suite 3
 Brookfield, WI 53045 | PH: 262.505.5124 | www.klikusa.com
 FX: 262.753.6582 | sales@klikusa.com

Project Name: Location:
 Specifier: Rep Agency:
 Fixture Type: Product Code:

KLIK LEDpod™ 40 Patented

Description
 Discrete, seamless point source LED fixture for use in code-compliant handrail, especially curving ramps and helical stairs as well as long runs on bridges and pedestrian paths. Asymmetric optic allows mounting at rail radii, eliminating uncomfortable glare issues.

Housing
 Clear anodized aluminum body as standard. Color-match anodized or bronze body as optional, consult factory.

Mounting
 Patented attachment method offers unparalleled security and ease of mounting. Requires only a simple drilled hole in railing material, eliminates threading, gluing or exposed hardware common among other handrail fixtures. All connections remain internal to railing to provide secure and safe wiring. IK10 Impact rating ensures vandal resistance. Tempered anti-bull option available for extreme environments, consult factory.

Electrical LED Driver
 Input Voltage: 24VDC
 Operating Temp: -40 to 120°F
 Efficiency: 88%
 Driver: Mean Well class 2 driver
 Primary Driver: 110-277 VAC UL Listed Limited Constant Voltage
 Secondary Driver: 300-700mA Constant Current (provided with fixture)
 Control: DALI, 0-10V, DMX
 DMX control for dimming only, not for individually addressed LEDpod
 Enclosure: Minimum NEMA2 for indoor, NEMA 3 for outdoor
 Wire connectors provided, factory pre-wire available, consult factory

Dimensions:
 Tube Size: Ø 1.5" - 1.75", Max. Wt. 2" Other sizes available upon request
 Cut Out: 25mm
 Weight: 0.16 LBS

Product Code: Enter Product Code in field at top of page. Example: LP4030KA0

Finish: Black, Bronze, Silver, White, etc.

Options: Add FRB for frosted diffused lens, Add DTK for Optek film diffused lens

Additional Options (Consult Factory For Pricing)
 SCDF - Surface Conduit Decorative Trim

5 PH-3 TYPE L3 - KLK LEDPOD 40 N.T.S.

VISTA PROFESSIONAL OUTDOOR LIGHTING

SPECIFICATION SHEET

MODEL 1470 Architectural Series • Bollards

FIXTURE SPECIFICATIONS:
HOUSING: Heavy walled (3/16") custom rod extruded aluminum post, assembled with heavy die-cast aluminum access doors and base. Light Center Length (LCL) height is 36" standard.
BASE: Heavy walled die cast aluminum base structurally screwed and glued to housing post. Base has 30° radial slots to allow for adjustment of bollard relative to mounting.
DISTRIBUTIONS: Light distributions consists of specifiable quadrants. Distributions can be specified in any 90° quadrant combinations.
BUG RATING: *See table on page 2.
ELECTRICAL: Hi-power factor integral LED drivers equipped with tri-modal dimming capabilities (0-10VDC, phase out TRIAC, ELV) from 1-100% standard. Class 2 Universal input voltage 120V-277VAC.
POWER LEVEL/OUTPUT: Two power levels offered: 350mA per LED (1634 lumens output with 360° distribution) 500mA per LED (2163 lumens output with 360° distribution)
ACCESSORIES: Duplex Receptacle (DPX) CERTIFICATION: UL & CUL wet location listed, IP66
 All Vista Architectural luminaires are MADE IN THE U.S.A.

Dimensions:
 30" LCL
 36" LCL
 42" LCL
 33"
 39"
 45"
 Ø 4.50" BOD ANCHOR BODS
 Ø 2.88" CONDUIT OPENING
 3" - 15/16" (10mm)
 21-3/4" (547mm)
 1" - 1/8"

3 PH-3 TYPE L2 - MODEL 1470 BOLLARD N.T.S.

McGraw-Edison GLEON Galleon

Area / Site Luminaire

Product Features
 • Low Voltage
 • 3G VIB
 • IP66

Product Certifications
 ETL, UL, DLC, BAA, VESA

Connected Systems
 • WaveLinx
 • Enlighted

Quick Facts
 • Lumen packages range from 4,200 - 80,800 (34W - 640W)
 • Efficacy up to 156 lumens per watt
 • Options to meet Bay American and other domestic preference requirements

Dimensional Details
 Number of Light Sources, Wash, Height, Depth, Width, etc.

1 PH-3 TYPE L1 - MCGRAW GLEON N.T.S.

UAB-30031 Abacus 6 Small

PROJECT [] **DATE** []
QUANTITY [] **TYPE** [] **NOTE** []

ORDERING EXAMPLE || UAB - 30031 - 7w - W30 - 02 - 120/277V - Options

UAB-30031	LAMP	LED COLOR	FINISH COLOR	VOLTAGE
7w LED	W27 - 2700K	01 - BLACK RAL 9011	120/277V	
323 Lumens	W30 - 3000K	02 - DARK GREY RAL 7043	Other - Specify	
	W35 - 3500K	03 - WHITE RAL 9003		
	W40 - 4000K	04 - METALLIC SILVER RAL 9006		
		05 - MATT SILVER RAL 9006		
		06 - LUMINA BRONZE		
		07 - CUSTOM RAL		

INSPIRED BY NATURE FINISHES
 SW1 - OAK FINISH
 SW2 - WALNUT FINISH
 SW3 - PINE FINISH
 SW4 - CHERRY WOOD FINISH
 SW5 - NATIONAL WALNUT FINISH
 SW6 - CONCRETE FINISH
 SW7 - STONE FINISH
 SW8 - CORTEN FINISH

Additional Options
 NAT - Natorstornum Rated
 SCDF - Surface Conduit Decorative Trim
 PNF - Front Face Nature Finish

More Custom Finishes Available Upon Request
 Consult factory for pricing and lead times

Oak, Cherry, Beech, Carbon, Walnut, Chestnut, Bamboo, Galvanized, Pine, Mahogany, Birch, Steel

8 PH-3 TYPE L4 - WALL LIGHT FIXTURE - UAB 30031 N.T.S.

KLIK USA

2840 N Brookfield Rd, Suite 3
 Brookfield, WI 53045 | PH: 262.505.5124 | www.klikusa.com
 FX: 262.753.6582 | sales@klikusa.com

Project Name: Location:
 Specifier: Rep Agency:
 Fixture Type: Product Code:

LED Performance
 Lumens/Fixture or Pod
 Optics
 Reflector

Remote Mounting Distance Chart
 24 VDC 100W Driver
 Approximate Distance From Driver to First LED at 32 Fixtures

Primary Driver
 700mA, 24", 30"
Secondary LED Driver
 500mA, 24", 37"
 350mA, 24", 50"

Accessories
 LP40W/RT/INDM Class 2 IP67 driver, 110-277VAC to 24VDC constant voltage, 0-10 Dim
 LP40W/RT/INDM Class 2 Driver, Dimming, Input voltage = 120/277 VAC, Output voltage = 24 VDC, 5 year warranty
 LPNEMA2ENCL NEMA2 INDOOR enclosure for LP10W/RT/INDM, 12" x 3.3" x 2"
 LPNEMA3ENCL NEMA 3R Drip Proof Enclosure, 4 x 4 x 12 (IP67 Equivalent)
 LPNEMA4ENCL NEMA Waterproof Enclosure, 5.4 x 12 (IP68 Equivalent), NEMA4
 LPNEMA6ENCL Available NEMA 6P Submersible Enclosure 15" x 6" x 6" (IP67 Equivalent)
 Additional driver & enclosure configurations available

KLK LEDpod™ Footcandle Chart (Represents output of ONE LEDpod)

6 PH-3 TYPE L3 - KLK LEDPOD 40 N.T.S.

VISTA PROFESSIONAL OUTDOOR LIGHTING

SPECIFICATION SHEET

MODEL 1470 Architectural Series • Bollards

FIXTURE ORDERING INFORMATION

EXAMPLE: 1470-B-30-1Q-4G-A-120-ND-DPX

MODEL	FINISH	LIGHT CENTER LENGTH (inches)	DISTRIBUTION (by quadrant)	COLOR TEMP
1470-P-II	Standard	30 - 30 inch LCL	1Q - 1 Quadrant	27 - 2700K
	B - Black	36 - 36 inch LCL	2Q90 - 2 Quadrants at 90°	30 - 3000K
	Z - Architectural Bronze	42 - 42 inch LCL	2Q180 - 2 Quadrants at 180°	35 - 3500K
	DZ - Dark Bronze		4Q - 4 Quadrants	40 - 4000K
	GT - Granite			50 - 5000K
	W - White			

POWER LEVEL
 A - Low Output
 B - High Output

VOLTAGE
 120 V - 120V
 MV - Multi-Volt (120V - 277V)

DIMMING
 ND - No Dimming
 0-10V
 PCT - Phase Cut TRIAC (120V only)

ACCESSORIES
 DPX - Duplex Receptacle 1,2

4 PH-3 TYPE L2 - MODEL 1470 BOLLARD N.T.S.

McGraw-Edison GLEON Galleon

Ordering Information
 SAMPLE NUMBER: GLEON-SAC-740-U-TAFT-GM

Product Family	Light Engine	Color Temperature	Voltage	Distribution	Mounting	Finish
GLEON-Galleon	SA11 Square	A-6000A	722-7000-2200K	T2-Type II	Blind-Mount for Round or Square Pole	AP-Gray
GLEON-Galleon	SA12 Square	A-6000A	722-7000-2200K	T2-Type II	Blind-Mount for Round or Square Pole	BC-Black
GLEON-Galleon	SA13 Square	A-6000A	722-7000-2200K	T2-Type II	Blind-Mount for Round or Square Pole	BB-Black
GLEON-Galleon	SA14 Square	A-6000A	722-7000-2200K	T2-Type II	Blind-Mount for Round or Square Pole	BB-Black
GLEON-Galleon	SA15 Square	A-6000A	722-7000-2200K	T2-Type II	Blind-Mount for Round or Square Pole	BB-Black
GLEON-Galleon	SA16 Square	A-6000A	722-7000-2200K	T2-Type II	Blind-Mount for Round or Square Pole	BB-Black
GLEON-Galleon	SA17 Square	A-6000A	722-7000-2200K	T2-Type II	Blind-Mount for Round or Square Pole	BB-Black
GLEON-Galleon	SA18 Square	A-6000A	722-7000-2200K	T2-Type II	Blind-Mount for Round or Square Pole	BB-Black
GLEON-Galleon	SA19 Square	A-6000A	722-7000-2200K	T2-Type II	Blind-Mount for Round or Square Pole	BB-Black
GLEON-Galleon	SA20 Square	A-6000A	722-7000-2200K	T2-Type II	Blind-Mount for Round or Square Pole	BB-Black

2 PH-3 TYPE L1 - MCGRAW GLEON N.T.S.

NETTA ARCHITECTS

621 NW 53rd Street, Suite 350
 Boca Raton, Florida 33487
 (561) 295-4500
 www.nettaarchitects.com
 CERTIFICATE OF AUTHORIZATION AC-438

PH-3

BLISS ON 4TH LLC MULTI-FAMILY DEVELOPMENT
 10 SW 4th AVENUE
 DELRAY BEACH, FL 33444

MULTI-FAMILY RESIDENTIAL BUILDING IN DELRAY

No: 08.16.22
 Date: 08.16.22
 Description: TAC COMMENTS - REVISION 1

No: 11.28.22
 Date: 11.28.22
 Description: TAC COMMENTS - REVISION 2

No: 01.27.23
 Date: 01.27.23
 Description: TAC COMMENTS - REVISION 3

No: 06.20.24
 Date: 06.20.24
 Description: TAC COMMENTS - REVISION 4

DATE: 07-05-2022
 DESIGNER: MA
 MODELED: CB
 CHECKED: FM
 NETTA PROJECT #: 2211656_FL

LIGHT FIXTURES SPECIFICATIONS

PH-3

Submitted by Lighting Dynamics, Inc. Job Name: KINF20-DB-G-T-E58-CW 140(4040) SF-BA-GFI (OPTION EMBEDDED) - ARM & FCL-BA-204-RA.6016 Notes: REG Architects, Inc. (West Palm Beach) Catalog Number: KINF20-DB-G-T-E58-CW 140(4040) SF-BA-GFI (OPTION EMBEDDED) - ARM & FCL-BA-204-RA.6016 Type: SD1

REVISIONS:

REV	ALTERATION	DATE	BY
01	ADDED GFI	09/23/21	RD

CUSTOMER P.O. No: PB211020-04-UP
DRAWING No: SC2-2111005.1

SPECIFICATIONS:

CATALOG NO: KINF20-DB-G-T-E58-CW 140(4040) SF-BA-GFI (OPTION EMBEDDED) - ARM & FCL-BA-204-RA.6016

SECTION: PSE GREEN ETCHED
COLOR: PSE GREEN
FINISH: ETCHED
POLE TOP: 7-7/8" DIA.
POLE LENGTH: 20" (15" 1/4" A.G.)
QUANTITY: 9
APPROX. WT.: 1590 lbs

COLOR & FINISH:
COLOR: PSE GREEN
FINISH: ETCHED
REQUIRED COATINGS: -2 COATS ACRYLIC FULL LENGTH

****SPECIAL MIX DESIGN****

ADDITIONAL HARDWARE AND ACCESSORIES:

(1) BUILT UP TENDON (HEAVY DUTY)
(2) 3/4" DIA. ELECTRICAL COUPLING
(3) 3-3/4" GREEN PIPE

TYPICAL VIEW FROM TOP:

APPROVAL:

RD	SC2	11.05.2021	01
RD	SC2	11.05.2021	01

Submitted On: May 12, 2022 1/3 Index Page

E1

The E1 is an unobtrusive, low-voltage, step/downtight. Its minimalist design brings attention to the lamp's effect, not to the fixture itself.

Construction: All brass components. 1/8" [3mm] thick brass housing.

Lens: Tempered soda lime glass.

Voltage: 12 Volts AC/DC with integral driver (9-15V input, dimmable below 9V). Remote transformer required.

Mounting: Two (2) hidden stainless steel sheet metal screws secure back plate to the mounting surface. Fixture housing is secured to the back plate by stainless steel set screws.

Custom size canopies available using 0.125" thick brass plate. Consult factory regarding custom canopy size, shape, and thru hole positioning needed to mate with recessed (hook) (by others).

Lamps: Triac dimmable. MLV >6% typ. ELY >16% typ.

Beam/Field	Candela	Lumens	Efficacy
One XPE2 LED	2WA-AP 10' / 20'	1366	65
2 WA8	2WA-NFL 14' / 31'	587	64
AMBER (1000K)	2WA-FL 28' / 60'	108	40
	2WA-NO 48' / 114'	15	6
One XPE2 LED	2WR-RP 10' / 18'	2841	123
2 WA8	2WR-NFL 13' / 28'	1483	119
RED-ORANGE (1000K)	2WR-FL 32' / 56'	229	81
TURBLE FREQUENT	2WR-NO 48' / 114'	32	14
One XPE2 LED	3WP 13' / 24'	2689	202
2 WA8	3W-NFL 17' / 37'	1214	177
Warm White (3000K)	3W-FL 30' / 62'	391	143
	3W-NO 47' / 103'	42	13
One XPE2 LED	4WP 13' / 24'	3389	249
2 WA8	4W-NFL 17' / 38'	1514	230
Warm White (3000K)	4W-FL 30' / 62'	492	194
	4W-NO 71' / 121'	55	81

Optical Accessories: Fixture can accommodate up to two (two) 1/8" thick optical accessories, or one accessory when used in conjunction with the 4W-NO lamp option.

CTO-104-1.36 Color Temperature Orange filter 1/4
CTO-102-1.36 Color Temperature Orange filter 1/2
CTO-3/4-1.36 Color Temperature Orange filter 3/4
FRS Frosted lens
HLB Honeycomb bouver, 1/8" [3mm] thick
KP Extended snoot
PRS Phismatic spread lens
RTS Rectilinear spread lens

Finish: Unfinished is standard; no specification required. The fixture will weather to a natural patina. The patina process is natural with brass and copper. Rate of patina and eventual color is dependent upon climate and proximity to the ocean. Thus, Beachside does not guarantee any specific appearance.

Weight: 1.3 lbs [0.6 kg]

IP 66
CSA Listed, file #190030
10 year fixture warranty
5 year Cree LED module warranty

APPROVAL:

Project	By	Date
E1		

For ordering purposes, please specify (example: E1-2W-A-FL-FR)

BEACHSIDE LIGHTING • 800-405-6732 • www.BeachsideLighting.com • Made in Hawaii, USA 04/2022

4" ROUND DIRECT WET LOCATION GAMMA SERIES

PROJECT: TYPE: _____

Dimensions: 4" [10.2cm] diameter, 1.8" [4.6cm] height.

SERIES	LUMENS	CC1	OPTICS	DRIVER / DIMMING	LENS	MOUNTING	FINISH
CW404PC	10L 150 Lum	90 CRI	NO 21"	EX Electronic Driver, 120V/277V	CL Clear Glass Lens	HM Hang Strap	MW Matte White
CW404PC	16L 800 Lum	27K 2700K	MO 21"	DO10K 16, 0-10, 100V/277V	SO Micro Prism Super™ Lens	PM Rigid Pendant Mount	MH Matte Black
CW412PC	24L 1100 Lum	20K 2000K	WO 40"	DO20K (EUMARK) 120V	EM Emergency Battery Options	SM Surface Mount	OC Custom Color
CW418PC	40L 1800 Lum	90 CRI	NO 21"				
CW418PC	27K 2700K	20K 2000K	WO 40"				

EMERGENCY BATTERY OPTIONS:

EMBA 7.0 Remote Kit
EMBN 7.0 Remote with Enclosure

See Page 6 for Full Range of Color Options (0.0-100.0).

EXAMPLE: CW404PC16L30K20KEXCL/MB30/MW

1 Normal Dimmed Lumens of 300K, 2 Color Factory for Address Colors, 3 See Mounting Page for Details on Components and Finishes, 4 Specify Finish in this Mounting Page for Additional Weight, 5 Refer to our website with Wet Location, 6 See Mounting Page for Special Finishes, 7 Standard Finishes.

Dimensions and values shown are nominal. Spectrum Lighting continually works to improve products and reasons the light to make changes which may alter the performance or appearance of products.

WWW.SPECTRUMLIGHTING.COM • 994 JEFFERSON STREET, FALL RIVER, MA 02721 • 508.678.2303 FAX 508.678.2260 83-00179_BA

McGraw-Edison TT TopTier

Project: _____
Prepared by: _____
Notes: _____
Type: _____
Date: _____

TopTier (D1-D6)
TopTier (D7-D10)

Product Features:

- Ordering Information page 2
- Product Specifications page 2
- Optical Configurations page 2
- Mounting Details page 3
- Energy and Performance Data page 4
- Control Options page 6

Product Certifications: ETL, UL, FCC, RoHS, IP66, DLR, DLC, ENEC, BAA

Quick Facts:

- Lumen packages range from 2,757 - 22,831
- Efficacies up to 146 lumens per watt
- Utilizes patented waveguide technology for maximum visual comfort
- Surface, pendant, trunion, wall and direct control mount options

Connected Systems: WaveLux Lite, Synapse

Dimensional Details:

SURFACE MOUNT: CO, MQ, WQ and RW D1-D6, DL D1-D4
Base luminaire weight: 18.2 lbs (8.3 kg)

EMERGENCY BATTERY OPTIONS: EMBA 7.0 Remote Kit, EMBN 7.0 Remote with Enclosure

See Page 6 for Full Range of Color Options (0.0-100.0).

NOTE: 1. See Product Specifications page 2 for work qualifications. Not all product variants are qualified. 2. See Certificate 3000 CCT or website only.

PS31001EN page 1 February 23, 2022 636-BA

7 PH-4 TYPE L10 - LRT 102 GAF

N.T.S.

5 PH-4 TYPE L7 - BEACHSIDE LIGHTING MODEL E1

N.T.S.

3 PH-4 TYPE L6 - CYLINDERS GAMMA SERIES

N.T.S.

1 PH-4 TYPE L5 - MCGRAW EDISON

N.T.S.

valmont ALUMINUM 8' TO 30' ROUND TAPERED EMBEDDED (DIRECT BURIAL) POLES

• 8' to 30' mounting heights.
• Tenons, brackets, and arms designed for single or multiple luminaire mounting.
• Luminaires may be mounted on tenons, brackets or shaft may be drilled to manufacturer's mounting specifications.

SPECIFICATIONS:

8.8 aluminum alloy shaft comply with metallurgical and mechanical properties set forth in the Aluminum Association Standards.

Shaft: The shaft shall be spun tapered from all new seamless 6063 alloy aluminum tubing and shall be heat treated to produce a T6 temper. Each shaft shall have a minimum of 6" straight length at the top. Top straight section serves as a height for a luminaire or for the hub of the appropriate valmont bracket or tapered arm. Alternatively, the straight section may be drilled for mounting luminaires. The shaft shall be cone tapered to the base diameter. All valmont shafts shall be polished with fine grain aluminum oxide cloth, resulting in a high quality circumferential satin brushed finish. After finishing, each pole shall be wrapped for protection in shipment.

Direct Embedment: Unless otherwise specified, the length of the embedded section of a 4" diameter shaft shall be 3", 5" and 6" shall be 4", 7" and 8" shall be 5". A 1-1/2" diameter embedded wire inlet hole located 1" 6" below grade shall be included. The embedded section of the pole shall be coated inside and outside with zinc rich paint.

Special Finishes: Natural anodize, duranox, or painted finishes may be specified as an addition to the satin brushed finish, if required. All aluminum parts and accessories shall receive a finish similar to that specified.

Ground Lug: Each pole shall include a 5/16"-18 tapped provision for ground conductor.

Handhole: Available as an option.

Anti-Rotation Devices: Available as an option.

CATALOG LOGIC

Base & Index	Connector	Wall Thickness	Shape of Shaft	Base or Mounting	Fixture Mounting	Finish	Options
0708 - 8"	1/2" Square	0.063	1" Square Round	E - Embedded	D1 - 180° D2 - 90° D3 - 360°	08 - Bright Satin 09 - Clear Anodize 10 - Natural Anodize 11 - Dark Anodize 12 - Dark Oxide 13 - White 14 - White 15 - White 16 - White 17 - White 18 - White 19 - White 20 - White 21 - White 22 - White 23 - White 24 - White 25 - White 26 - White 27 - White 28 - White 29 - White 30 - White 31 - White 32 - White 33 - White 34 - White 35 - White 36 - White 37 - White 38 - White 39 - White 40 - White 41 - White 42 - White 43 - White 44 - White 45 - White 46 - White 47 - White 48 - White 49 - White 50 - White 51 - White 52 - White 53 - White 54 - White 55 - White 56 - White 57 - White 58 - White 59 - White 60 - White 61 - White 62 - White 63 - White 64 - White 65 - White 66 - White 67 - White 68 - White 69 - White 70 - White 71 - White 72 - White 73 - White 74 - White 75 - White 76 - White 77 - White 78 - White 79 - White 80 - White 81 - White 82 - White 83 - White 84 - White 85 - White 86 - White 87 - White 88 - White 89 - White 90 - White 91 - White 92 - White 93 - White 94 - White 95 - White 96 - White 97 - White 98 - White 99 - White 100 - White	See Accessory Page 2

DIMENSIONAL AND LOAD DATA

NOMINAL HEIGHT	TYPICAL WEIGHT (LBS.)	EFFECTIVE PROJECTED AREA IN SQUARE FEET AT 1000' WIND SPEED	WIND SPEED (MPH)	WIND PRESSURE (PSF)	WIND FORCE (LBS.)	WIND MOMENT (FT-LBS.)	WIND DEFLECTION (INCHES)
8'	12.5	1.4	11.4	8.8	7.1	10.2	0.0441
10'	14.3	10.6	8.1	6.3	5.0	9.9	0.0441
12'	11.0	8.0	6.0	4.5	3.5	11.9	0.0441
14'	7.6	5.8	4.5	3.2	2.5	13.8	0.0441
16'	5.0	4.0	3.2	2.2	1.7	15.7	0.0441
18'	3.0	2.4	1.9	1.4	1.0	17.6	0.0441
20'	1.8	1.4	1.1	0.8	0.6	19.5	0.0441
22'	1.1	0.8	0.6	0.5	0.4	21.4	0.0441
24'	0.7	0.5	0.4	0.3	0.2	23.3	0.0441
26'	0.5	0.3	0.3	0.2	0.1	25.2	0.0441
28'	0.3	0.2	0.2	0.1	0.1	27.1	0.0441
30'	0.2	0.1	0.1	0.1	0.0	29.0	0.0441

Submitted On: May 12, 2022 1/1 Index Page

LRT102-GAF-L3-70LEDA4-0-U-SC1X-P44-F1

PROJECT: 47063 QT-9

Head Module: Frosted acrylic globe (GAF). GAF is spun aluminum top and a decorative cap and cast aluminum finial. The globe is high heat resistant material. The whole is mechanically assembled on a cast aluminum cap.

Light Device: 70 W of power, Type III, non out-off. The light device have 1 retrofit LED module powered by an efficient LED driver. The LED driver provides 10500 Lumens, Color 4000K, CRI 80. All components are ETL certified. Module is IP65 rated.

Driver: The driver operates from 120 to 277 Volts. All electrical connections use polarized quick disconnect plugs, ETL certified.

Opening System: Quarter-turn mechanism offers a tool-free access to the inside of the luminaire, LED globe and regulator.

Filter module: Cast aluminum filter (ally 356) with decorative alveolate pattern. Secured on pole with 3 set screws (5/16-18 UNC). Slip fits on a 4" (100mm) outside diameter x 3" (76mm) long tenon.

Wiringhardware: Type TEW 14.7, 12" (300mm) minimum exceeding from luminaire. All electrical connections are made with quick-disconnect connectors. Silicone gasket is applied. All hardware is stainless steel.

Finish: #SC1X (GREEN RAL 6016). Textured finish. Electrostatically applied polyester powder coat paint. (4 mils / 100 microns).

Finial: Type F1 finial

APPROVAL:

Project	By	Date
DELRAY BEACH NE 3RD STREET STREETSCAPE		

Submitted On: May 12, 2022 1/1 Index Page

4" ROUND DIRECT WET LOCATION GAMMA SERIES

PROJECT: _____
Prepared by: _____
Notes: _____
Type: _____
Date: _____

Dimensions: 4" [10.2cm] diameter, 1.8" [4.6cm] height.

SERIES SIZES	CW404PC	CW412PC	CW418PC
Standard Finishes	MW Matte White	MH Matte Black	OC Custom Color

CEILING MOUNT: CO, MQ, WQ and RW D1-D6, DL D1-D4
Base luminaire weight: 18.2 lbs (8.3 kg)

EMERGENCY BATTERY OPTIONS: EMBA 7.0 Remote Kit, EMBN 7.0 Remote with Enclosure

See Page 6 for Full Range of Color Options (0.0-100.0).

NOTE: 1. See Product Specifications page 2 for work qualifications. Not all product variants are qualified. 2. See Certificate 3000 CCT or website only.

WWW.SPECTRUMLIGHTING.COM • 994 JEFFERSON STREET, FALL RIVER, MA 02721 • 508.678.2303 FAX 508.678.2260 83-00179_BA

McGraw-Edison TT TopTier

Ordering Information: SAMPLE NUMBER: TT-03-740-U-WQ-STM-30-AL-AP

Product Family	Configuration	Color Temperature	Wattage	Distribution	Mounting	Lead Length	Finish
TT-TopTier	01-4000 Nominal Lumens	3000K	10-120-277V	CO-Consistent	[Blank] Surface Mount	30'-30"	SW-White
AAA TT-TopTier	02-5000 Nominal Lumens	3000K	10-120-277V	CO-Consistent	TMB-Trimless Mount with Connection Box	30'-30"	AP-White
AAA TT-TopTier	03-5000 Nominal Lumens	3000K	10-120-277V	CO-Consistent	TMB-Trimless Mount with Connection Box	30'-30"	AP-White
AAA TT-TopTier	04-5000 Nominal Lumens	3000K	10-120-277V	CO-Consistent	TMB-Trimless Mount with Connection Box	30'-30"	AP-White
AAA TT-TopTier	05-5000 Nominal Lumens	3000K	10-120-277V	CO-Consistent	TMB-Trimless Mount with Connection Box	30'-30"	AP-White
AAA TT-TopTier	06-5000 Nominal Lumens	3000K	10-120-277V	CO-Consistent	TMB-Trimless Mount with Connection Box	30'-30"	AP-White
AAA TT-TopTier	07-5000 Nominal Lumens	3000K	10-120-277V	CO-Consistent	TMB-Trimless Mount with Connection Box	30'-30"	AP-White
AAA TT-TopTier	08-5000 Nominal Lumens	3000K	10-120-277V	CO-Consistent	TMB-Trimless Mount with Connection Box	30'-30"	AP-White
AAA TT-TopTier	09-5000 Nominal Lumens	3000K	10-120-277V	CO-Consistent	TMB-Trimless Mount with Connection Box	30'-30"	AP-White
AAA TT-TopTier	10-5000 Nominal Lumens	3000K	10-120-277V	CO-Consistent	TMB-Trimless Mount with Connection Box	30'-30"	AP-White
AAA TT-TopTier	11-5000 Nominal Lumens	3000K	10-120-277V	CO-Consistent	TMB-Trimless Mount with Connection Box	30'-30"	AP-White
AAA TT-TopTier	12-5000 Nominal Lumens	3000K	10-120-277V	CO-Consistent	TMB-Trimless Mount with Connection Box	30'-30"	AP-White
AAA TT-TopTier	13-5000 Nominal Lumens	3000K	10-120-277V	CO-Consistent	TMB-Trimless Mount with Connection Box	30'-30"	AP-White
AAA TT-TopTier	14-5000 Nominal Lumens	3000K	10-120-277V	CO-Consistent	TMB-Trimless Mount with Connection Box	30'-30"	AP-White
AAA TT-TopTier	15-5000 Nominal Lumens	3000K	10-120-277V	CO-Consistent	TMB-Trimless Mount with Connection Box	30'-30"	AP-White
AAA TT-TopTier	16-5000 Nominal Lumens	3000K	10-120-277V	CO-Consistent	TMB-Trimless Mount with Connection Box	30'-30"	AP-White
AAA TT-TopTier	17-5000 Nominal Lumens	3000K	10-120-277V	CO-Consistent	TMB-Trimless Mount with Connection Box	30'-30"	AP-White
AAA TT-TopTier	18-5000 Nominal Lumens	3000K	10-120-277V	CO-Consistent	TMB-Trimless Mount with Connection Box	30'-30"	AP-White
AAA TT-TopTier	19-5000 Nominal Lumens	3000K	10-120-277V	CO-Consistent	TMB-Trimless Mount with Connection Box	30'-30"	AP-White
AAA TT-TopTier	20-5000 Nominal Lumens	3000K	10-120-277V	CO-Consistent	TMB-Trimless Mount with Connection Box	30'-30"	AP-White
AAA TT-TopTier	21-5000 Nominal Lumens	3000K	10-120-277V	CO-Consistent	TMB-Trimless Mount with Connection Box	30'-30"	AP-White
AAA TT-TopTier	22-5000 Nominal Lumens	3000K	10-120-277V	CO-Consistent	TMB-Trimless Mount with Connection Box	30'-30"	AP-White
AAA TT-TopTier	23-5000 Nominal Lumens	3000K	10-120-277V	CO-Consistent	TMB-Trimless Mount with Connection Box	30'-30"	AP-White
AAA TT-TopTier	24-5000 Nominal Lumens	3000K	10-120-277V	CO-Consistent	TMB-Trimless Mount with Connection Box	30'-30"	AP-White
AAA TT-TopTier	25-5000 Nominal Lumens	3000K	10-120-277V	CO-Consistent	TMB-Trimless Mount with Connection Box	30'-30"	AP-White
AAA TT-TopTier	26-5000 Nominal Lumens	3000K	10-120-277V	CO-Consistent	TMB-Trimless Mount with Connection Box	30'-30"	AP-White
AAA TT-TopTier	27-5000 Nominal Lumens	3000K	10-120-277V	CO-Consistent	TMB-Trimless Mount with Connection Box	30'-30"	AP-White
AAA TT-TopTier	28-5000 Nominal Lumens	3000K	10-120-277V	CO-Consistent	TMB-Trimless Mount with Connection Box	30'-30"	AP-White
AAA TT-TopTier	29-5000 Nominal Lumens	3000K	10-120-277V	CO-Consistent	TMB-Trimless Mount with Connection Box	30'-30"	AP-White
AAA TT-TopTier	30-5000 Nominal Lumens	3000K	10-120-277V	CO-Consistent	TMB-Trimless Mount with Connection Box	30'-30"	AP-White

Product Specifications:

Construction: All brass components. 1/8" [3mm] thick brass housing.

Lens: Tempered soda lime glass.

Voltage: 12 Volts AC/DC with integral driver (9-15V input, dimmable below 9V). Remote transformer required.

Mounting: Two (2) hidden stainless steel sheet metal screws secure back plate to the mounting surface. Fixture housing is secured to the back plate by stainless steel set screws.

Custom size canopies available using 0.125" thick brass plate. Consult factory regarding custom canopy size, shape, and thru hole positioning needed to mate with recessed (hook) (by others).

Lamps: Triac dimmable. MLV >6% typ. ELY >16% typ.

Beam/Field	Candela	Lumens	Efficacy
One XPE2 LED	2WA-AP 10' / 20'	1366	65
2 WA8	2WA-NFL 14' / 31'	587	64
AMBER (1000K)	2WA-FL 28' / 60'	108	40
	2WA-NO 48' / 114'	15	6
One XPE2 LED	2WR-RP 10' / 18'	2841	123
2 WA8	2WR-NFL 13' / 28'	1483	119
RED-ORANGE (1000K)	2WR-FL 32' / 56'	229	81
TURBLE FREQUENT	2WR-NO 48' / 114'	32	14
One XPE2 LED	3WP 13' / 24'	2689	202
2 WA8	3W-NFL 17' / 37'	1214	177
Warm White (3000K)	3W-FL 30' / 62'	391	143
	3W-NO 47' / 103'	42	13
One XPE2 LED	4WP 13' / 24'		