# NEW 4-STORY MULTI FAMILY BUILDING

## 202 NE 6th AVENUE
## DELRAY BEACH, FL 33483

### SITE PLAN REVIEW
### DELRAY BEACH FILE NO. 2024-228

1 A-000 LOCATION MAP
SCALE: NTS

## ARCHITECT
NETTA ARCHITECTS LLC.
ONE PARK PLACE
621 NW 53rd ST., SUITE 270
BOCA RATON, FL. 33487
PHONE: (561) 295-4500

## OWNER
DOWNTOWN SIXTH AVENUE LLC.
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## CIVIL ENGINEERING
KEITH ENGINEERING
301 E. ATLANTIC BOULEVARD
POMPANO BEACH, FL. 33060
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## LANDSCAPE ARCHITECTURE
CALA DESIGN STUDIO
805 NE 5TH AVENUE
DELRAY BEACH, FL. 33483
PHONE: (561) 515-1275

## SITE PLAN REVIEW SET - SHEET LIST

| SHEET# | SHEET NAME |
|---|---|
| A-000 | COVER SHEET |
| | SURVEY PLAN |
| | **CIVIL ENGINEERING** |
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| GI-002 | GENERAL CONSTRUCTION NOTES |
| GI-003 | CONSTRUCTION SPECIFICATIONS |
| CG-101 | EROSION CONTROL PLAN |
| CG-501 | EROSION CONTROL DETAILS |
| CD-101 | DEMOLITION PLAN |
| CP-101 | PAVING, GRADING AND DRAINAGE PLAN |
| CP-501 | PAVING, GRADING AND DRAINAGE DETAILS |
| CP-502 | PAVING, GRADING AND DRAINAGE DETAILS |
| CP-503 | PAVING, GRADING AND DRAINAGE DETAILS |
| CU-101 | WATER AND SEWER PLAN |
| CU-501 | WATER AND SEWER DETAILS |
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| CM-101 | PAVEMENT MARKING AND SIGNAGE PLAN |
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| L-3.0 | PLANTING DETAILS AND NOTES |
| IR-1.0 | IRRIGATION PLAN |
| IR-1.1 | IRRIGATION PLAN |

NOTE:

THESE ARCHITECTURAL DRAWINGS ARE PART OF A LARGER SET THAT MAKES UP THE SITE PLAN REVIEW SET. THESE DRAWINGS MUST BE VIEWED IN CONJUCTION WITH THE CIVIL ENGINEERING AND LANDSCAPE ARCHITECTURE DRAWINGS.


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CERTIFICATE OF AUTHORIZATION AC-438

Nicholas J. Netta

STATE OF FLORIDA
NICHOLAS J. NETTA
AR98615
REGISTERED ARCHITECT


DATE OF SEAL: 10-13-2025


NICHOLAS J. NETTA, AIA, NCARB
FL REGISTRATION No. AR98615

FRANCISCO J. MELENDEZ, SR., AIA
FL REGISTRATION No. AR101881

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SHEET CONTENTS:

COVER SHEET

PROJECT TITLE:

DOWNTOWN SIXTH AVENUE, LLC

MULTIFAMILY RESIDENTIAL BUILDING

202 NE 6th Avenue
DELRAY BEACH, 33483 FL

SUBMISSION:

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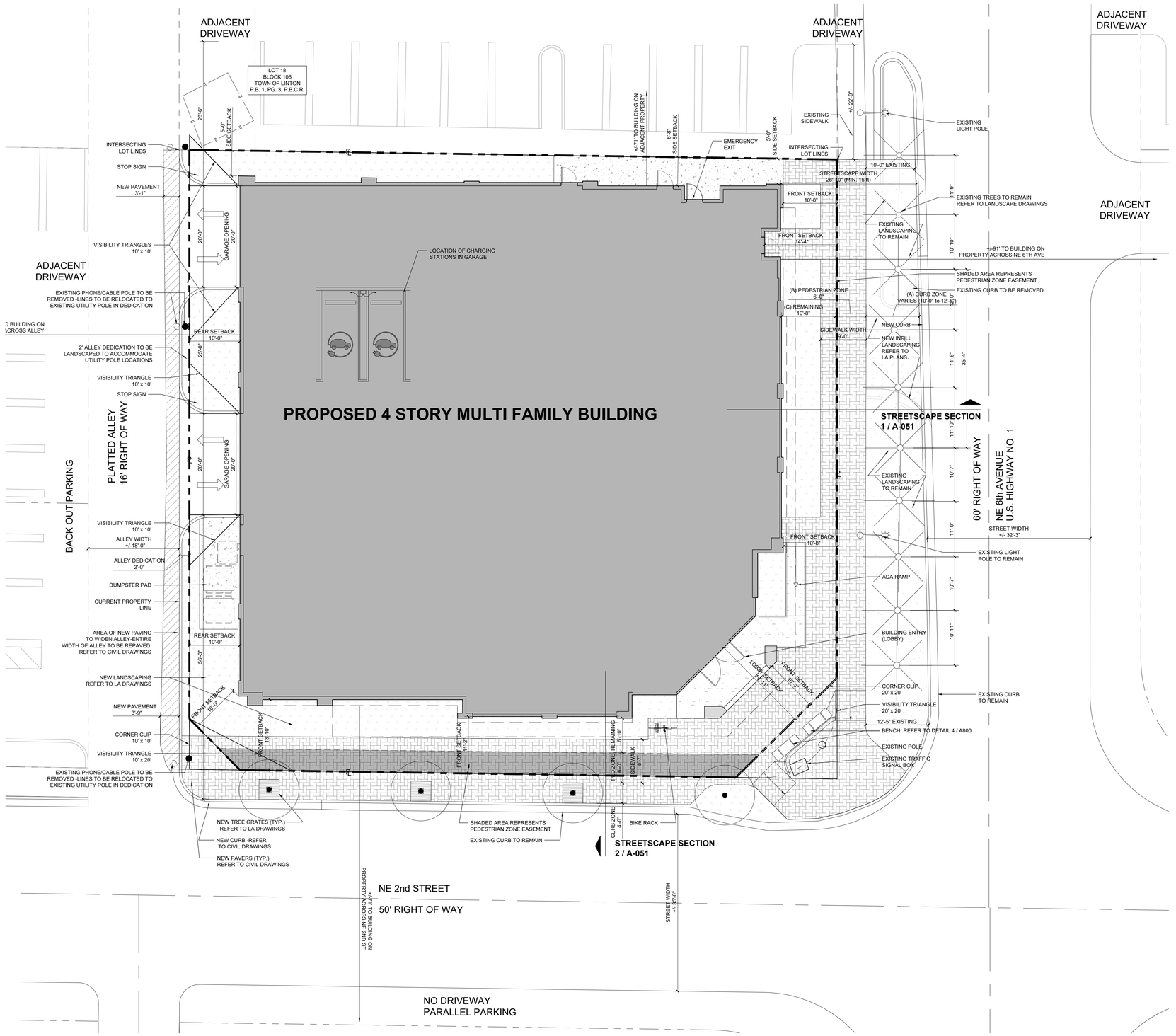
| | |
|---|---|
| Date | 03-05-2024 |
| Scale | AS NOTED |
| Drawn by | CC |
| Checked by | MF, MA |
| Job No. | 2231805FL |

Drawing No.

A-000




1 / A-050

## SITE PLAN

SCALE: 1" = 10'

SIDEWALK AREA-MIN. 8' WIDE

PEDESTRIAN ZONE EASEMENT

## CODE SUMMARY INFORMATION

| | |
|---|---|
| AUTHORITY HAVING JURISDICTION | CITY OF DELRAY BEACH, BUILDING DIVISION |
| FLORIDA BUILDING CODE (BUILDING) | 2023 8th EDITION |
| FLORIDA BUILDING CODE (PLUMBING) | 2023 8th EDITION |
| FLORIDA BUILDING CODE (MECHANICAL) | 2023 8th EDITION |
| FLORIDA LIFE SAFETY CODE | 2021 EDITION |
| PALM BEACH COUNTY CODE OF ORDINANCES | CURRENT |
| CITY OF DELRAY BEACH CODE OF ORDINANCES | CURRENT |

## PROJECT INFORMATION

| | |
|---|---|
| APPLICATION | MULTIFAMILY RESIDENTIAL DEVELOPMENT |
| APPLICATION NAME | THE LINK |
| APPLICATION NUMBER | 2024-228 |
| JURISDICTION | DELRAY BEACH, FLORIDA |
| LAND USE MAP DESIGNATION | CENTRAL CORE |
| ZONING DISTRICT | CBD-CENTRAL BUSINESS DISTRICT |
| PARCEL NO. | 12-43-46-16-01-106-0190 |
| EXISTING USE | COMMERCIAL |
| PROPOSED USE | MULTI FAMILY RESIDENTIAL |
| TYPE OF CONSTRUCTION | IIB |
| EXTERIOR WALL FIRE-RATING | 0 HOUR |
| EXISTING GROSS SITE AREA | 15,862 SF .36 ACRE |
| EXISTING NET SITE AREA | 15,617 SF .36 ACRE |
| BUILDING FOOTPRINT | 10,853 SF 68.42 % |
| LANDSCAPED AREA | 2,087 S.F. 13.16 % |
| PAVED AREA | 2,922 S.F. 18.42 % |
| UNDER ROOF BUILDING AREA W/ COVERED TERRACES | 47,904 SF |
| UNDER ROOF BUILDING AREA, EXCLUDING TERRACES | 46,279 SF |
| OPEN SKY BUILDING AREA | 10,428 SF |
| FLOOR AREA RATIO | F.A.R. = 46,279 SF/15,862 SF = 2.92 |

## ZONING CODE COMPLIANCE

| | REQUIRED | PROVIDED | WAIVER |
|---|---|---|---|
| MAXIMUM NUMBER OF STORIES, TABLE 4.4..13(C) | 4 STORIES | 4 STORIES | N / A |
| MAXIMUM HEIGHT - TABLE 4.4.13 (B) | 54' | 54' | N / A |
| NE 6TH AVE FRONT SETBACK STORIES 1 AND PARKING LEVEL 2 | MIN. 10' MAX. 15' | 10'-8" & 14'-4" | N / A |
| NE 6TH AVE FRONT SETBACK STORIES 2 & 3 | MIN. 10' MAX. 15' | 10'-8" & 11'-11" | N / A |
| NE 6TH AVENUE FRONT SETBACK STORY 4 | MIN. 20' | 20' | N / A |
| NE 2ND STREET FRONT SETBACK STORIES 1 AND PARKING LEVEL 2 | MIN. 10' MAX. 15' | 11'-2" &13'-10" | N / A |
| NE 2ND STREET FRONT SETBACK STORIES 2 & 3 | MIN. 10' MAX. 15' | 10'-1", 10'-10", 12'-9" | N / A |
| NE 2ND STREET FRONT SETBACK STORY 4 | MIN. 20' | 20'-6" & 20'-8" | N / A |
| NE 6TH AVE AND 2ND STREET FRONT SETBAKC STORIES 1-3 | MIN. 10' MAX. 15' | 10'-9" | N / A |
| NE 6TH AVE AND 2ND STREET FRONT SETBACK STORY 4 | MIN. 20' | 20' | N / A |
| NE 2ND STREET AND ALLEY FRONT SETBACK STORIES 1 AND PARKING LEVEL 2 | MIN. 10' MAX. 15' | 10' | N / A |
| NE 2ND STREET AND ALLEY FRONT SETBACK STORIES 2 AND 3 | MIN. 10' MAX. 15' | 10' | N / A |
| NE 2ND STREET AND ALLEY FRONT SETBACK STORY 4 | MIN. 20' | 21'-4" | N / A |
| INTERIOR SIDE SETBACK STORIES 1 AND PARKING LEVEL 2 | MIN. 5' | 5' & 5'-8" | N / A |
| INTERIOR SIDE SETBACK STORY 4 | MIN. 5' | 6'-2" & 5'-6" | N / A |
| ALLEY REAR SETBACK STORIES 1-3 | MIN. 10' | 10' | N / A |
| ALLEY REAR SETBACK STORY 4 | MIN. 20' | 20' | N / A |
| DENSITY ALLOWED | MAX. 30 D.U. / ACRE 0.36 ACRE x 30 =10.6 UNITS (MAX) | 10 UNITS | N / A |
| DENSITY PROPOSED | 27.78 D.U./ACRE | 10 UNITS | N / A |
| PARKING SPACES | MIN. 23 SPACES (SEE PARKING CALCS.) MIN ADA: 1 SPACE MIN. ELEC: 1 SPACE | 23 SPACES 1 ADA SPACE 2 EV SPACES | N / A |
| BICYCLE PARKING | TYPE I: 1/10 U = 1 TYPE II: 1/6 U = 2 | TYPE I - 1 SPACE TYPE II - 4 SPACES | N / A |
| LOADING | 20,000-100,000 SF 2 BERTHS | 0 BERTHS | N / A |
| OPEN CIVIC SPACE | NOT REQUIRED | | N / A |
| ROOF COVERED STRUCTURES | 25% MAX (2,097 SF ALLOWED) | 421 SF | N / A |

## PARKING CALCULATION

| | | | |
|---|---|---|---|
| 2 BR / 3 BR UNITS | 10 UT | 1.75 SP PER UT | 18 SPACES |
| GUEST PARKING (1-20) | 10 UT | 0.50 SPACES PER UT | 5 SPACES |
| TOTAL REQUIRED PARKING SPACES | | | 23 SPACES |
| TOTAL PROVIDED | | | 23 SPACES |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CERTIFICATE OF AUTHORIZATION AC-438

Nicholas J. Netta
Digitally signed by Nicholas J. Netta
DN: C=US, O=Florida, CN=Nicholas J. Netta, E=nnetta@nettaarchitects.com
Reason: I have reviewed this document
Date: 2025.10.13 14:15:39-04'00'

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SITE PLAN

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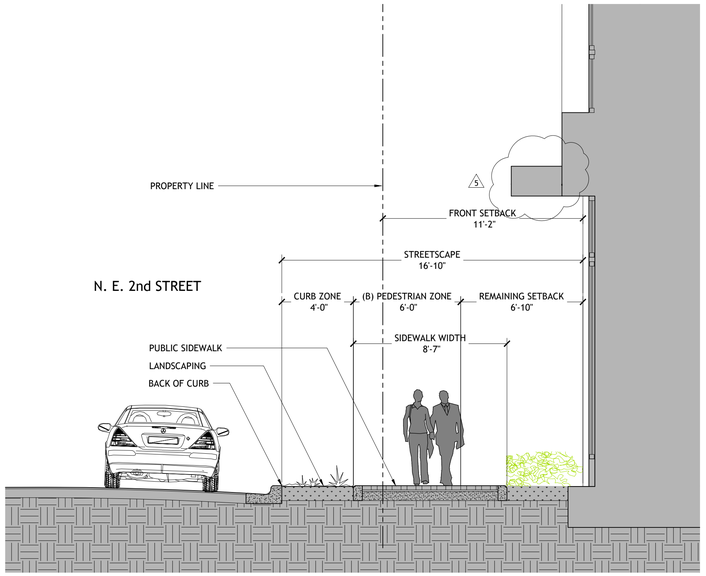
| Drawn by | CC |
| Checked by | MF, MA |
| Job No. | 2231805FL |

Drawing No.

A-050

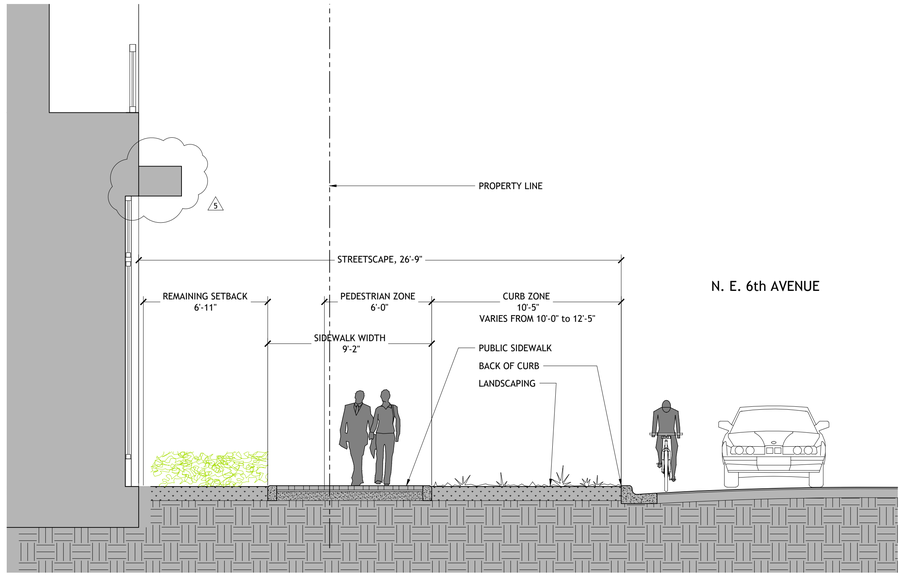



2 A-051 STREETSCAPE SECTION

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

0 5' 10' 15' 20' 25' 30'

GRAPHIC SCALE




1 A-051 STREETSCAPE SECTION

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0 5' 10' 15' 20' 25' 30'

GRAPHIC SCALE


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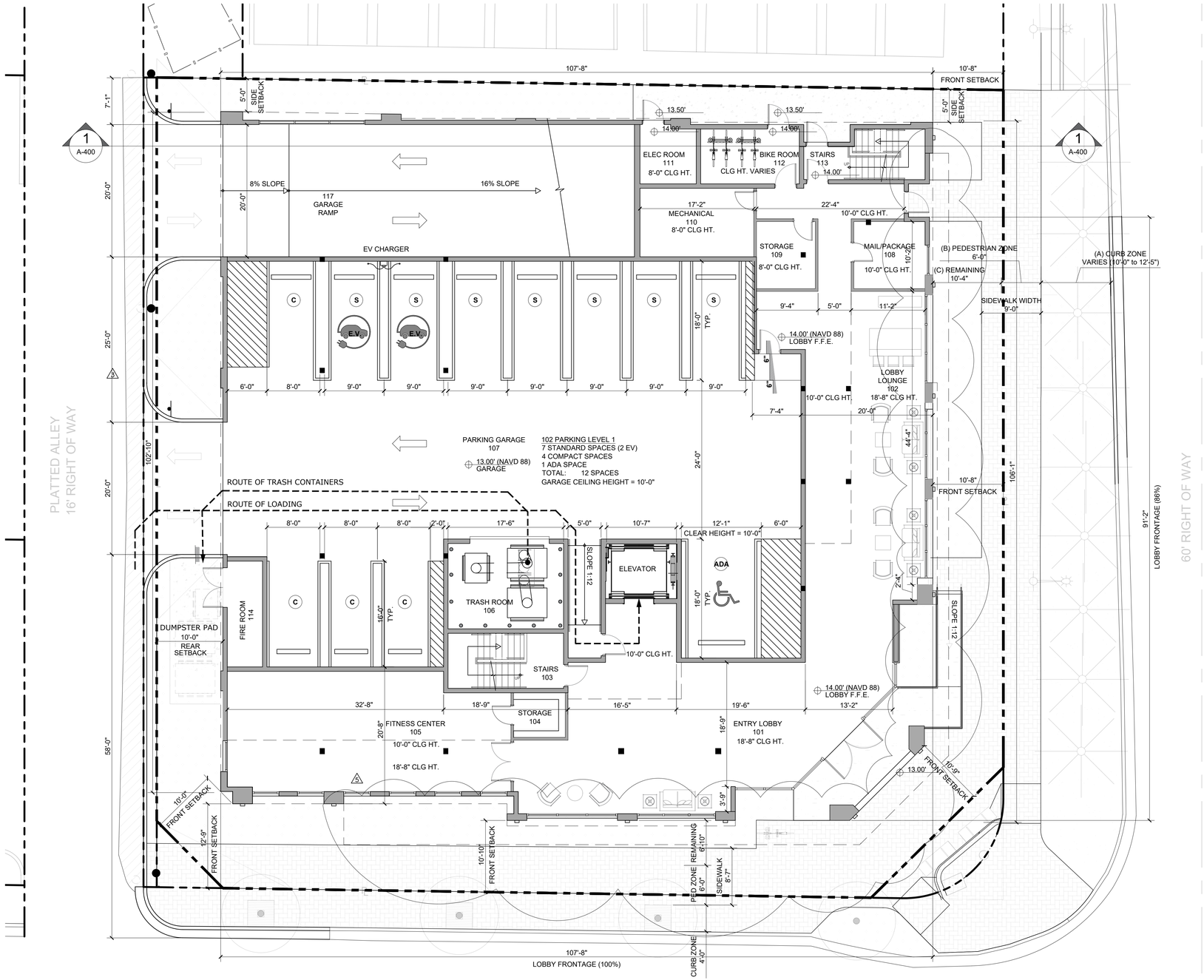
| Date | 03-05-2024 |
| Scale | AS NOTED |
| Drawn by | CC |
| Checked by | MF, MA |
| Job No. | 2231805FL |

Drawing No.

A-051




1 A-100 GROUND FLOOR PLAN

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

GRAPHIC SCALE 0 5' 10' 15' 20' 25' 30'

| GROUND STORY - AREAS | | |
|---|---|---|
| ROOM # | TYPE | AREA |
| 101 | LOBBY ENTRY | 1,294.70 SF |
| 102 | LOBBY LOUNGE | 990.76 SF |
| 103 | STAIRS #1 | 163.34 SF |
| 104 | STORAGE #1 | 59.82 SF |
| 105 | FITNESS CENTER | 859.75 SF |
| 106 | TRASH ROOM | 246.57 SF |
| 107 | PARKING GARAGE | 4,588.50 SF |
| 108 | MAIL PACKAGE | 125.41 SF |
| 109 | STORAGE #2 | 98.83 SF |
| 110 | MECH. ROOM | 196.60 SF |
| 111 | FIRE ROOM | 92.28 SF |
| 112 | BIKE ROOM | 145.88 SF |
| 113 | STAIR #2 | 151.78 SF |
| 114 | ELEC. ROOM | 98.17 SF |
| 115 | ELEVATOR | 103.32 SF |
| 116 | GALLERY | 187.54 SF |
| 117 | GARAGE RAMP | 1,330.14 SF |
| TOTAL | | 10,733.40 SF |

| BUILDING AREAS | | | |
|---|---|---|---|
| STORY | INTERIOR AREA | EXTERIOR AREA UNDER ROOF | EXTERIOR OPEN-SKY AREA |
| GROUND STORY | 10,733.40 SF | | |
| MEZZANINE | 6,903.79 SF | | |
| SECOND STORY | 10,282.52 SF | 795.72 SF | |
| THIRD STORY | 10,239.79 SF | 830.08 SF | |
| FOURTH STORY | 8,119.08 SF | | 2,873.35 SF |
| ROOF AMENITIES STORY | 721.36 SF | | 7,554.36 SF |
| | 46,278.58 SF | 1,625.80 SF | 10,427.71 SF |

## FRONTAGE TYPES

LOBBY ENTRY FRONTAGE, TABLE 4.4.13(K)

| | MIN. | MAX. | PROVIDED |
|---|---|---|---|
| A. BUILDING SETBACK | 10' | 15' | 10'-9" |
| B. LOBBY ENTRY WIDTH | N / A | N / A | NE 2nd St. 107'-8" (100 %)<br>NE 6th Ave. 91'-2" (87 %) |
| MAXIMUM ALLOWABLE ENCROACHMENT OF ELEMENTS IN ALL DISTRICTS | | | |
| C. OVERHANG / AWNING PROJECTION | N / A | 10' | 0' |
| D. COLUMNS, PILASTER, POSTS | N / A | 5' | 0' |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GROUND FLOOR PLAN

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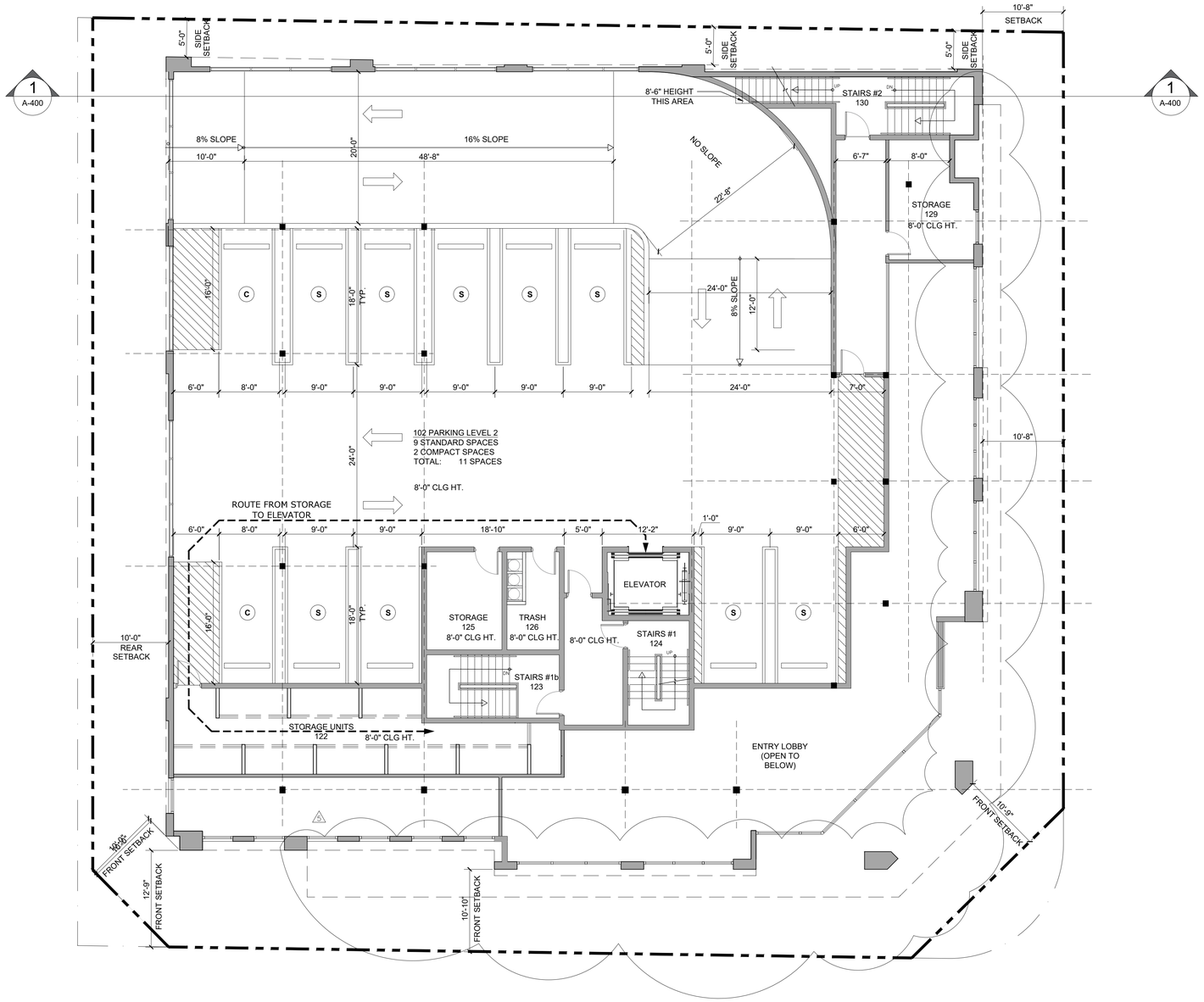
Drawing No.

A-100




| PARKING SECOND LEVEL - AREAS | | |
|---|---|---|
| ROOM # | TYPE | AREA |
| 120 | PARKING GARAGE | 4,535.47 SF |
| 121 | RAMP | 791.99 SF |
| 122 | STORAGE UNITS | 533.71 SF |
| 123 | STAIRS #1b | 57.73 SF |
| 124 | STAIRS #1 | 126.38 SF |
| 125 | STORAGE | 143.81 SF |
| 126 | TRASH ROOM | 102.62 SF |
| 127 | GALLERY #1 | 137.76 SF |
| 128 | GALLERY #2 | 222.21 SF |
| 129 | STORAGE | 185.34 SF |
| 130 | STAIRS #2 | 66.78 SF |
| TOTAL | | 6,903.79 SF |

1 A-101

PARKING SECOND LEVEL - FLOOR PLAN

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

GRAPHIC SCALE 0 5' 10' 15' 20' 25' 30'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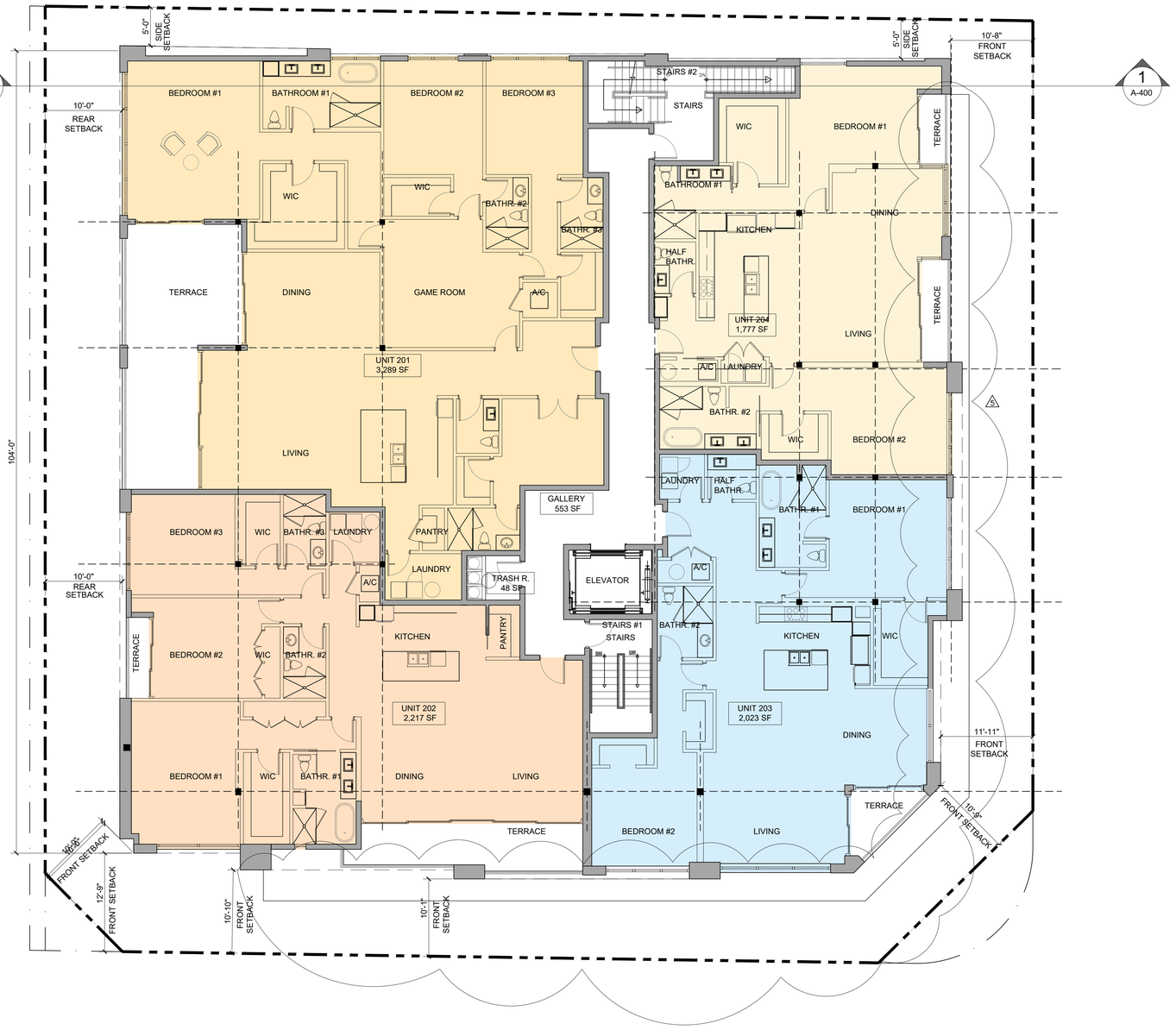
Drawing No.

A-101




| APARTMENT UNITS | | | |
|---|---|---|---|
| APARTMENT | TYPE | AREA | TERRACE |
| 201 | 3 BEDROOM | 3,288.52 SF | 433.61 SF |
| 202 | 3 BEDROOM | 2,216.86 SF | 216.53 SF |
| 203 | 2 BEDROOM | 2,022.86 SF | 57.05 SF |
| 204 | 2 BEDROOM | 1,776.81 SF | 88.53 SF |
| 301 | 4 BEDROOM | 2,314.50 SF | 339.45 SF |
| 301 LEVEL 4 | 3 BEDROOM | 1,781.92 SF | 390.94 SF |
| 302 | 3 BEDROOM | 3,119.83 SF | 351.07 SF |
| 303 | 3 BEDROOM | 2,022.62 SF | 57.13 SF |
| 304 | 3 BEDROOM | 1,776.81 SF | 82.43 SF |
| 401 | 3 BEDROOM | 2,684.62 SF | 1,191.23 SF |
| 402 | 3 BEDROOM | 2,711.71 SF | 1,291.18 SF |
| TOTAL | | 25,717.05 SF | 4,499.16 SF |

| SECOND STORY - AREAS | | |
|---|---|---|
| ROOM # | TYPE | AREA |
| 201 | GALLERY | 553.00 SF |
| 202 | TRASH ROOM | 48.45 SF |
| 203 | STAIRS #1 | 136.78 SF |
| 204 | STAIRS #2 | 239.23 SF |
| | UNIT 201 | 3,288.52 SF |
| | UNIT 201, TERRACE | 433.61 SF |
| | UNIT 202 | 2,216.86 SF |
| | UNIT 202, TERRACE | 216.53 SF |
| | UNIT 203 | 2,022.86 SF |
| | UNIT 203, TERRACE | 57.05 SF |
| | UNIT 204 | 1,776.81 SF |
| | UNIT 204, TERRACE | 88.53 SF |
| TOTAL | | 11,078.24 SF |

1 A-102 SECOND FLOOR PLAN

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

0 5' 10' 15' 20' 25' 30'
GRAPHIC SCALE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CERTIFICATE OF AUTHORIZATION AC-438
Nicholas J. Netta


STATE OF FLORIDA
NICHOLAS J. NETTA
AR98615
REGISTERED ARCHITECT

DATE OF SEAL: 10-13-2025


NICHOLAS J. NETTA, AIA, NCARB
FL REGISTRATION No. AR98615

FRANCISCO J. MELENDEZ, SR., AIA
FL REGISTRATION No. AR101881

HONG JIN, AIA, NCARB
FL REGISTRATION No. AR102237



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SHEET CONTENTS:

# SECOND FLOOR PLAN

PROJECT TITLE:

DOWNTOWN SIXTH AVENUE, LLC

MULTIFAMILY RESIDENTIAL BUILDING

202 NE 6th Avenue
DELRAY BEACH, 33483 FL

SUBMISSION:

| DATE | REVISIONS | REV |
|---|---|---|
| 12-11-2024 | RESPONSE TO COMMENTS | 1 |
| 02-20-2025 | RESPONSE TO COMMENTS | 2 |
| 05-19-2025 | RESPONSE TO COMMENTS | 3 |
| 08-18-2025 | AMENDMT TO SUBMITTAL #4 | 4 |
| 10-13-2025 | RESP TO P&Z COMMENTS | 5 |

| | |
|---|---|
| Date | 03-05-2024 |
| Scale | AS NOTED |
| Drawn by | CC |
| Checked by | MF, MA |
| Job No. | 2231805FL |

Drawing No.

A-102

| THIRD STORY - AREAS | | |
|---|---|---|
| ROOM # | TYPE | AREA |
| 301 | GALLERY | 588.07 SF |
| 302 | TRASH ROOM | 48.46 SF |
| 303 | STAIRS #1 | 136.78 SF |
| 304 | STAIRS #2 | 190.79 SF |
| | UNIT 301 | 2,314.50 SF |
| | UNIT 301, TERRACE | 339.45 SF |
| | UNIT 302 | 3,119.83 SF |
| | UNIT 302, TERRACE | 351.07 SF |
| | UNIT 303 | 2,022.62 SF |
| | UNIT 303, TERRACE | 57.13 SF |
| | UNIT 304 | 1,818.74 SF |
| | UNIT 304, TERRACE | 82.43 SF |
| TOTAL | | 11,069.87 SF |

1 A-103 THIRD FLOOR PLAN

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

GRAPHIC SCALE 0 5' 10' 15' 20' 25' 30'

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Nicholas J. Netta

STATE OF FLORIDA NICHOLAS J. NETTA AR98615 REGISTERED ARCHITECT

DATE OF SEAL: 10-13-2025

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SHEET CONTENTS:

# THIRD FLOOR PLAN

PROJECT TITLE:

DOWNTOWN SIXTH AVENUE, LLC

MULTIFAMILY RESIDENTIAL BUILDING

202 NE 6th Avenue
DELRAY BEACH, 33483 FL

SUBMISSION:

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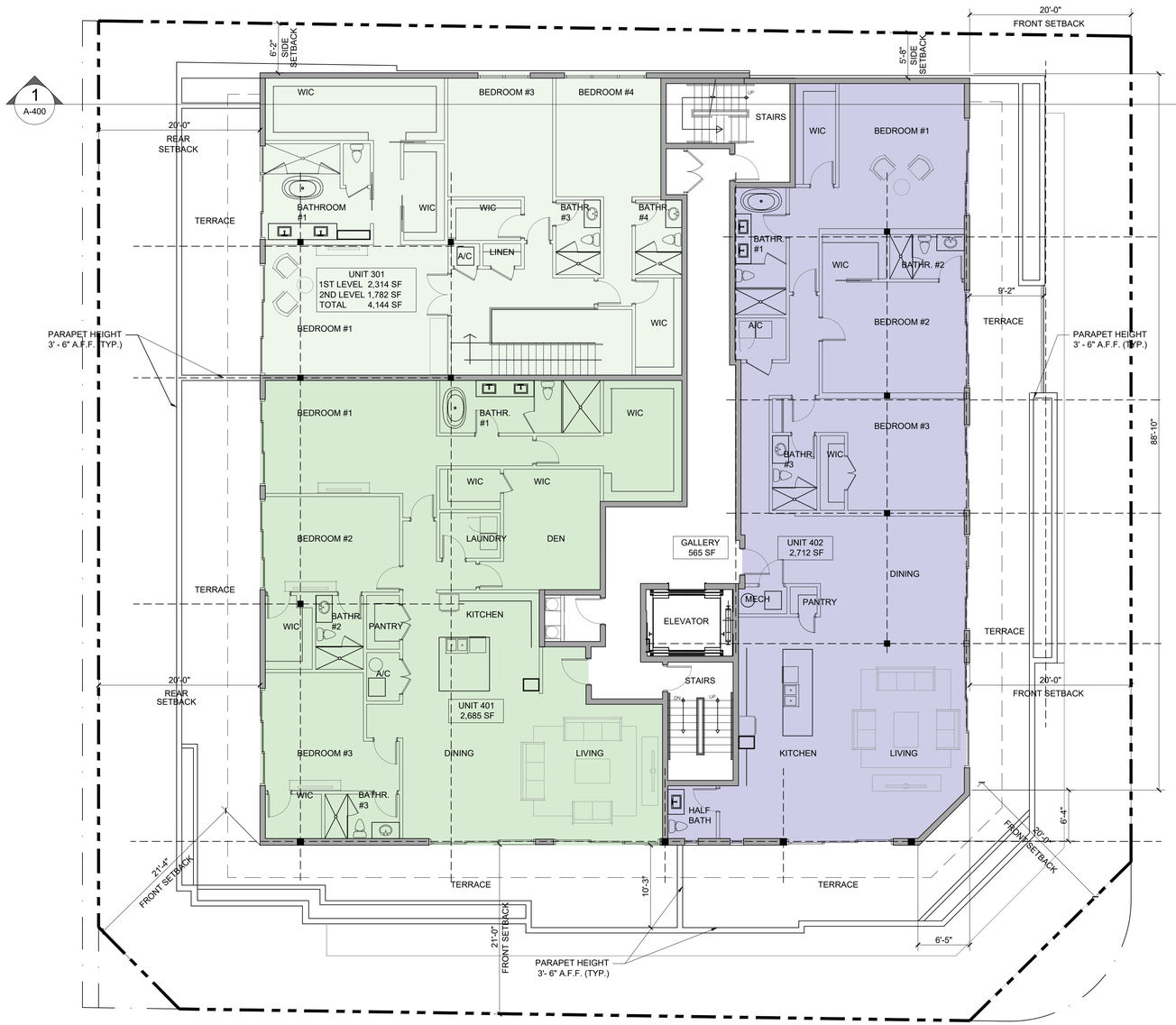
| | |
|---|---|
| Date | 03-05-2024 |
| Scale | AS NOTED |
| Drawn by | CC |
| Checked by | MF, MA |
| Job No. | 2231805FL |

Drawing No.

A-103




| FOURTH STORY - AREAS | | |
|---|---|---|
| ROOM # | TYPE | AREA |
| 401 | GALLERY | 565.15 SF |
| 402 | TRASH ROOM | 63.52 SF |
| 403 | STAIRS #1 | 134.27 SF |
| 404 | STAIRS #2 | 177.89 SF |
| | UNIT 301 (UPPER FLOOR) | 1,781.92 SF |
| | UNIT 301, TERRACE | 390.94 SF |
| | UNIT 401 | 2,684.62 SF |
| | UNIT 401, TERRACE | 1,191.23 SF |
| | UNIT 402 | 2,711.71 SF |
| | UNIT 402, TERRACE | 1,291.18 SF |
| TOTAL | | 10,992.43 SF |

1 A-104 FOURTH FLOOR PLAN

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

0 5' 10' 15' 20' 25' 30'

GRAPHIC SCALE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REGISTERED ARCHITECT

DATE OF SEAL: 10-13-2025


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HONG JIN, AIA, NCARB
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SHEET CONTENTS:

# FOURTH FLOOR PLAN

PROJECT TITLE:

DOWNTOWN SIXTH AVENUE, LLC

MULTIFAMILY RESIDENTIAL BUILDING

202 NE 6th Avenue
DELRAY BEACH, 33483 FL

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| Drawn by | CC |
| Checked by | MF, MA |
| Job No. | 2231805FL |

Drawing No.

A-104

| ROOFTOP - AREA BREAKDOWN | | | |
|---|---|---|---|
| TYPE | AREA | REQUIRED | PROVIDED |
| **EXTERIOR AREA** | | | |
| LANDSCAPED AREA | 894.86 SF | MIN. 10% OF EXT. AREA | 11.85 % |
| POOL | 798.04 SF | | |
| RAMPS | 289.99 SF | | |
| PAVED AREA | 4,457.02 SF | | |
| MECH. EQUIPMENT ROOF | 1,114.44 SF | | |
| TOTAL EXTERIOR | 7,554.35 SF | | |
| **INTERIOR AREA** | | | |
| GALLERY | 237.01 SF | | |
| STAIRS #1 | 146.23 SF | | |
| STAIRS #2 | 145.83 SF | | |
| RESTROOMS | 140.49 SF | | |
| STORAGE | 51.80 SF | | |
| TOTAL INTERIOR, EXCLUDING STAIRS AND ELEVATOR | 429.30 SF | MAX. 25% OF OVERALL AREA | 5.19 % |
| TOTAL INTERIOR AREA, INCLUDING STAIRS | 721.36 SF | | |
| OVERALL AREA, INC. STAIRS AND ELEVATOR | 8,275.72 SF | | |

**NOTES:**

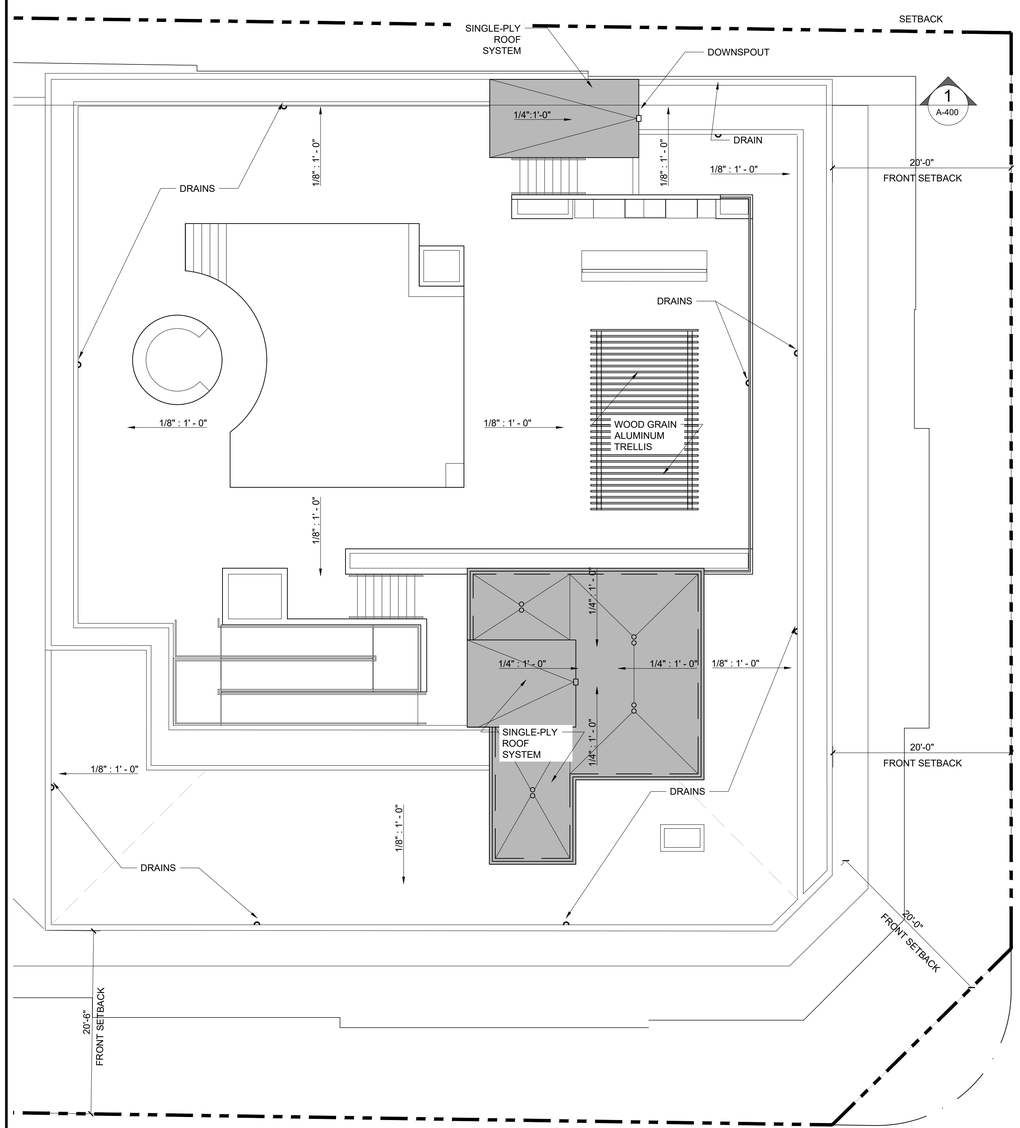
- **IN COMPLIANCE WITH DELRAY BEACH DEVELOPMENT CODE, THE ROOFTOP ACTIVITIES WILL BE LIMITED ACCORDING TO THE FOLLOWING SCHEDULE:**

  **SUNDAY THROUGH THURSDAY FROM 7am TO 10pm**
  **FRIDAY AND SATURDAY FROM 7am TO 11pm**

- **LIVE MUSIC AND MUSIC PLAYED BY A DISC JOCKY ARE NOT PERMITTED UNLESS WITHIN ENCLOSED SPACES; AND NOISE CONTROL IS SUBJECT TO THE CITY'S NOISE ORDINANCE.**

- **ALL ROOFED AREAS WILL USE AN ENERGY STAR HIGH-REFLECTANCE AND HIGH EMISSIVITY ROOFING SYSTEM, BASED ON A SINGLE-PLY TPO MEMBRANE.**

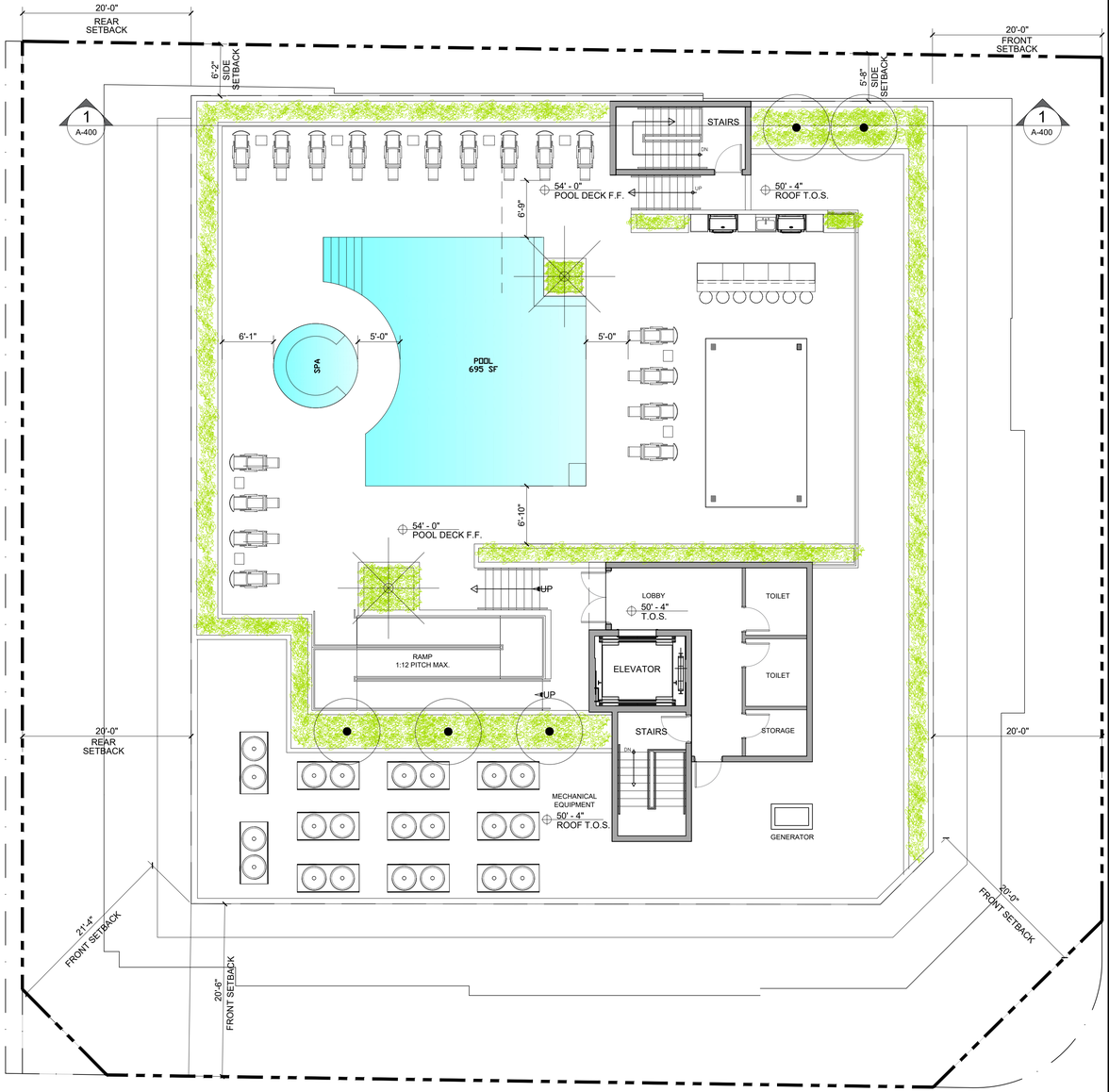
- **THE POOL DECK FLOOR FINISH WILL CONSIST OF HIGH-ALBEDO CONCRETE PAVERS.**




2 A-105 ROOF PLAN

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

0 5' 10' 15' 20' 25' 30' GRAPHIC SCALE




1 A-105 ROOF AMENITIES - FLOOR PLAN

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

0 5' 10' 15' 20' 25' 30' GRAPHIC SCALE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Nicholas J. Netta


STATE OF FLORIDA
NICHOLAS J. NETTA
AR98615
REGISTERED ARCHITECT

DATE OF SEAL: 10-13-2025


NICHOLAS J. NETTA, AIA, NCARB
FL REGISTRATION No. AR98615

FRANCISCO J. MELENDEZ, SR., AIA
FL REGISTRATION No. AR101881

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FL REGISTRATION No. AR102237



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SHEET CONTENTS:

# ROOF AMENITIES PLAN AND ROOF PLAN

PROJECT TITLE:

## DOWNTOWN SIXTH AVENUE, LLC

## MULTIFAMILY RESIDENTIAL BUILDING

202 NE 6th Avenue
DELRAY BEACH, 33483 FL

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| 02-20-2025 | RESPONSE TO COMMENTS | 2 |
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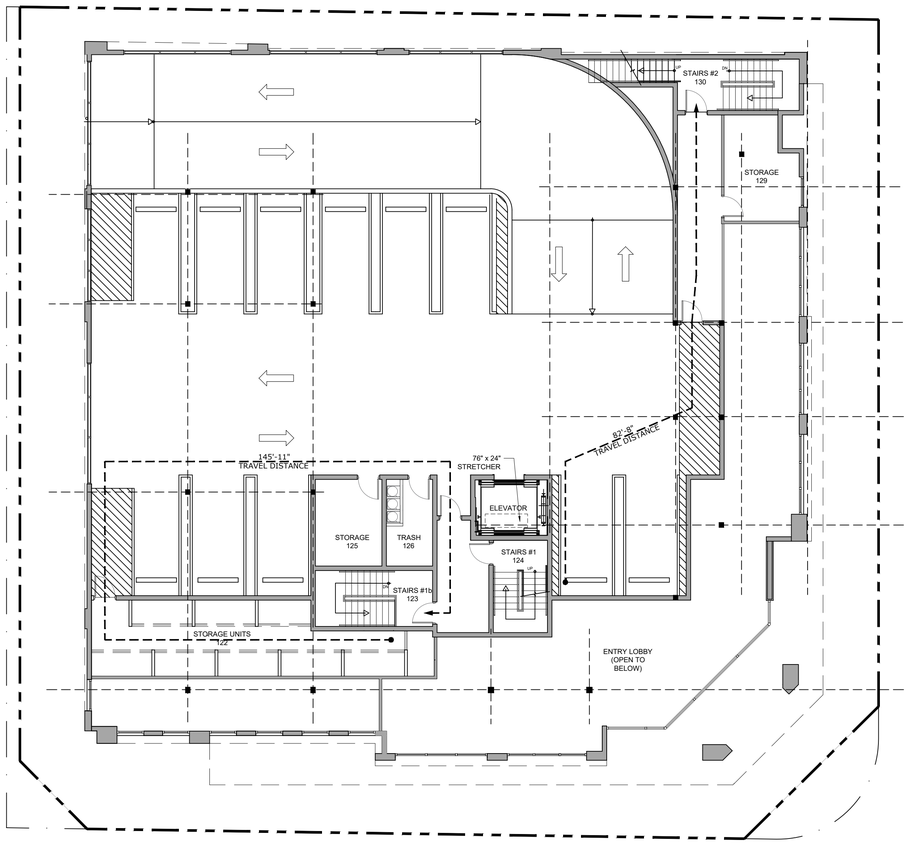
| 08-18-2025 | AMENDMT TO SUBMITTAL #4 | 4 |
| 10-13-2025 | RESP TO P&Z COMMENTS | 5 |

| | |
|---|---|
| Date | 03-05-2024 |
| Scale | AS NOTED |
| Drawn by | CC |
| Checked by | MF, MA |
| Job No. | 2231805FL |

Drawing No.

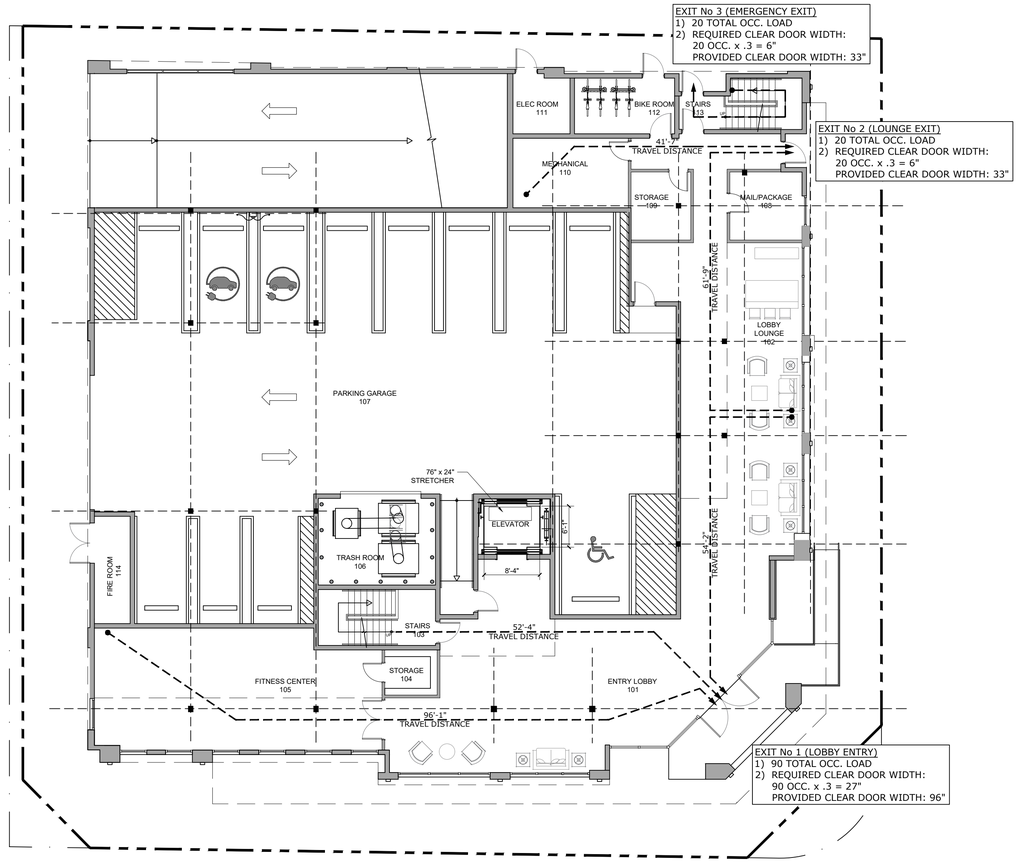
A-105




2 A-600 SECOND LEVEL PARKING - LIFE SAFETY PLAN

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

GRAPHIC SCALE 0 2' 4' 6' 8' 10' 20' 30' 40'




1 A-600 GROUND STORY - LIFE SAFETY PLAN

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

GRAPHIC SCALE 0 2' 4' 6' 8' 10' 20' 30' 40'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NICHOLAS J. NETTA
AR98615
REGISTERED ARCHITECT

DATE OF SEAL: 10-13-2025


NICHOLAS J. NETTA, AIA, NCARB
FL REGISTRATION No. AR98615

FRANCISCO J. MELENDEZ, SR., AIA
FL REGISTRATION No. AR101881

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SHEET CONTENTS:

GROUND STORY AND SECOND LEVEL PARKING LIFE SAFETY PLAN

PROJECT TITLE:

DOWNTOWN SIXTH AVENUE, LLC

MULTIFAMILY RESIDENTIAL BUILDING

202 NE 6th Avenue
DELRAY BEACH, 33483 FL

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| 10-13-2025 | RESP TO P&Z COMMENTS | 5 |

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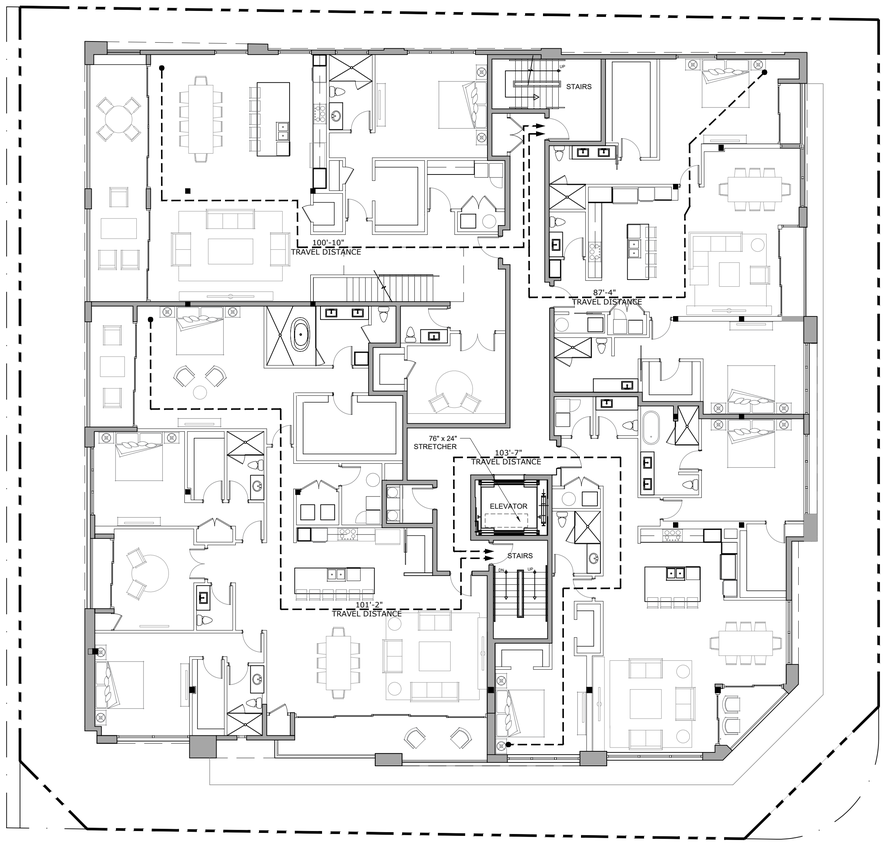
|---|---|
| Date | 03-05-2024 |
| Scale | AS NOTED |
| Drawn by | CC |
| Checked by | MF, MA |
| Job No. | 2231805FL |

Drawing No.

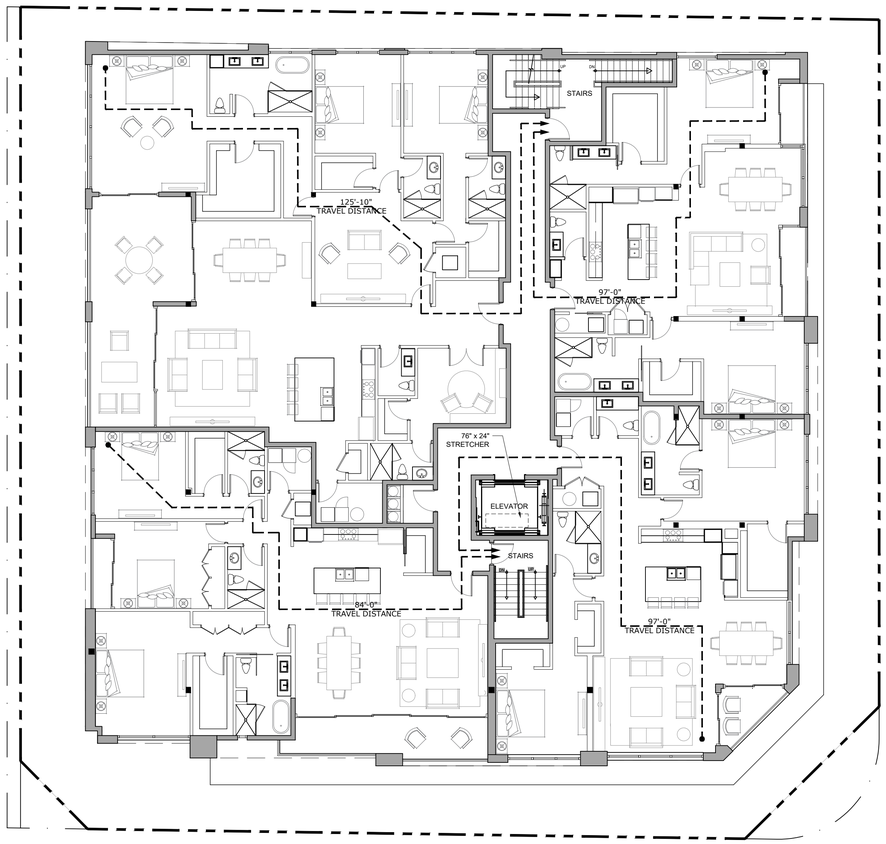
A-600




2 A-601 THIRD STORY - LIFE SAFETY PLAN

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

GRAPHIC SCALE 0 2' 4' 6' 8' 10' 20' 30' 40'




1 A-601 SECOND STORY - LIFE SAFETY PLAN

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

GRAPHIC SCALE 0 2' 4' 6' 8' 10' 20' 30' 40'

| APARTMENT UNITS | | | | | |
|---|---|---|---|---|---|
| APARTMENT | TYPE | AREA | TERRACE | OCCUPANCY | OCCUPANTS |
| 201 | 3 BEDROOM | 3,288.52 SF | 433.61 SF | 200 SF/OCC | 16 OCC |
| 202 | 3 BEDROOM | 2,216.86 SF | 216.53 SF | 200 SF/OCC | 11 OCC |
| 203 | 2 BEDROOM | 2,022.86 SF | 57.05 SF | 200 SF/OCC | 10 OCC |
| 204 | 2 BEDROOM | 1,776.81 SF | 86.53 SF | 200 SF/OCC | 9 OCC |
| 301 | 4 BEDROOM | 4,096.42 SF | 730.39 SF | 200 SF/OCC | 20 OCC |
| 302 | 3 BEDROOM | 3,119.83 SF | 351.07 SF | 200 SF/OCC | 16 OCC |
| 303 | 2 BEDROOM | 2,022.62 SF | 57.13 SF | 200 SF/OCC | 10 OCC |
| 304 | 2 BEDROOM | 1,776.81 SF | 82.43 SF | 200 SF/OCC | 9 OCC |
| 401 | 3 BEDROOM | 2,684.62 SF | 1,191.23 SF | 200 SF/OCC | 13 OCC |
| 402 | 3 BEDROOM | 2,711.71 SF | 1,291.18 SF | 200 SF/OCC | 14 OCC |
| TOTAL | | 25,717.05 SF | 4,499.16 SF | | 129 OCC |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SHEET CONTENTS:

SECOND AND THIRD STORY LIFE SAFETY PLAN

PROJECT TITLE:

DOWNTOWN SIXTH AVENUE, LLC

MULTIFAMILY RESIDENTIAL BUILDING

202 NE 6th Avenue
DELRAY BEACH, 33483 FL

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| 10-13-2025 | RESP TO P&Z COMMENTS | 5 |

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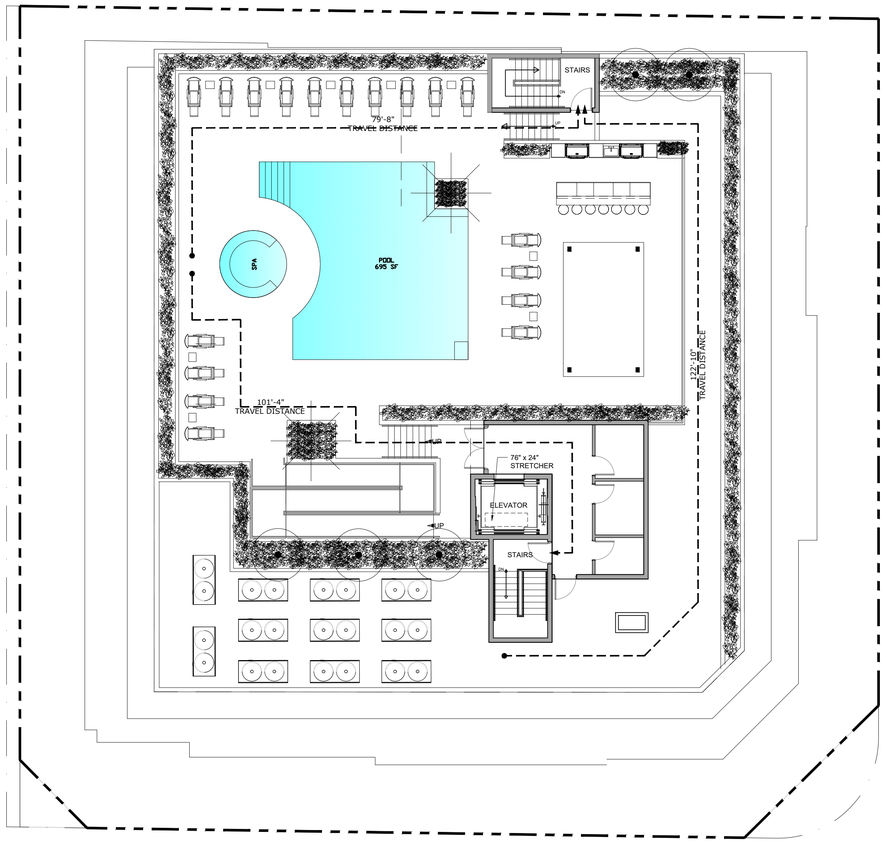
|---|---|
| Date | 03-05-2024 |
| Scale | AS NOTED |
| Drawn by | CC |
| Checked by | MF, MA |
| Job No. | 2231805FL |

Drawing No.

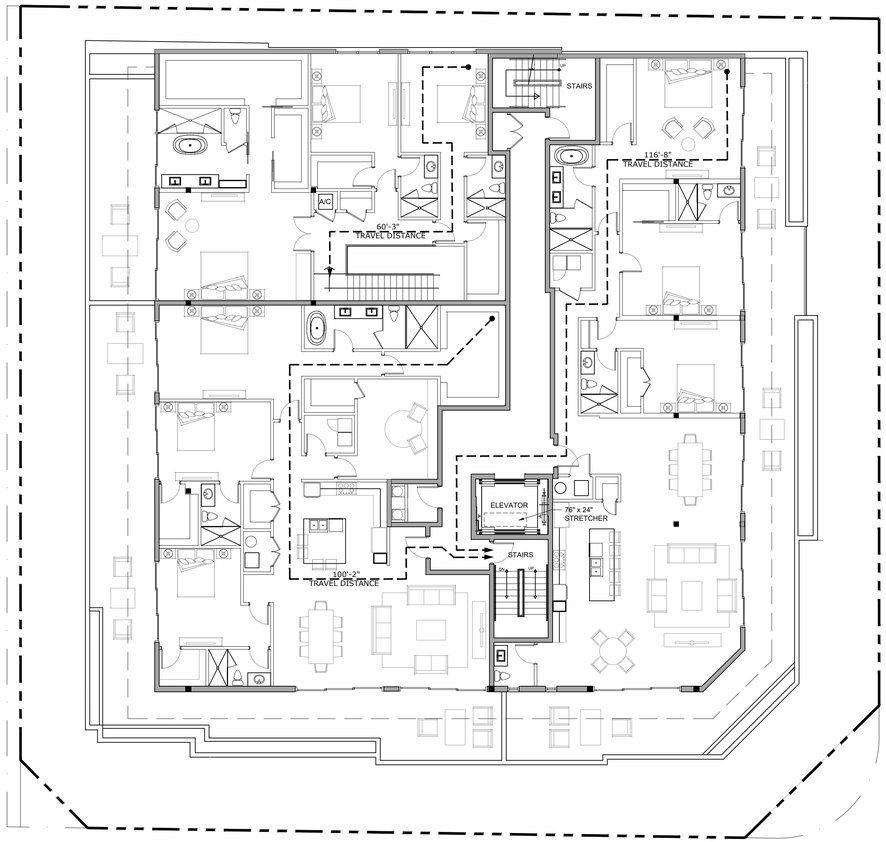
A-601




2 A-602 ROOFTOP AMENITIES - LIFE SAFETY PLAN

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

GRAPHIC SCALE 0 2' 4' 6' 8' 10' 20' 30' 40'




1 A-602 FOURTH STORY - LIFE SAFETY PLAN

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

GRAPHIC SCALE 0 2' 4' 6' 8' 10' 20' 30' 40'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FOURTH AND ROOF AMENITIES STORY LIFE SAFETY PLAN

PROJECT TITLE:

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MULTIFAMILY RESIDENTIAL BUILDING

202 NE 6th Avenue
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| Checked by | MF, MA |
| Job No. | 2231805FL |

Drawing No.

A-602

## FINISHES AND COLORS

**PAINT - 1**
SHERWIN WILLIAMS
"WHITE SNOW" SW-9541

**FINISH - 1**
SMOOTH STUCCO TEXTURE

**PAINT - 2**
SHERWIN WILLIAMS
FAVORITE JEANS SW 9147

**FINISH - 2**
SCORED SMOOTH STUCCO OR
EXTERIOR PORCELAIN TILE

**PAINT - 3**
SHERWIN WILLIAMS
PORPOISE - SW 7047

**FINISH - 3**
SMOOTH STUCCO TEXTURE

**FINISH - 4**
ALUCOBOND - BRUSHED

## FINISH KEYNOTES

1. SCORED SMOOTH STUCCO - PAINT 2
2. SMOOTH STUCCO - PAINT 1
3. SMOOTH STUCCO - PAINT 2
4. SMOOTH STUCCO - PAINT 3
5. ALUMINUM LOUVER - POWDER COATED DARK GRAY
6. GARAGE OPENING
7. HOLLOW METAL EXIT DOOR, COLOR TO MATCH WALL FINISH
8. ROOTOP SCREEN, 5'-6" TALL - REFER TO DETAIL 5/A802
9. GLASS-ALUMINUM RAILING - POWDER COATED BLACK
10. ALUMINUM STOREFRONT WITH INTEGRATED DOORS-POWDER COATED BLACK. IMPACT RESISTANT GLAZING WITH 65% VISIBLE LIGHT TRANSMITTANCE AND 14% VISIBLE LIGHT REFLECTANCE, INTERIOR AND EXTERIOR
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14. POLISHED ALUMINUM LETTERS
15. ADA RAMP - MAX. 1:12 SLOPE-WITH ALUMINUM RAILING- POWDER COATED BLACK
16. ALUCOBOND OVERHANG WITH BRUSHED ANONDIZED FINISH

2 / A-200 **EAST ELEVATION**

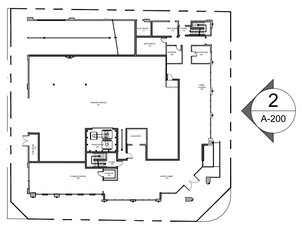
SCALE: 1/8" = 1'-0"

GRAPHIC SCALE 0 5' 10' 15' 20' 25' 30'

1 / A-200 **SOUTH ELEVATION**

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

GRAPHIC SCALE 0 5' 10' 15' 20' 25' 30'





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CERTIFICATE OF AUTHORIZATION AC-438


STATE OF FLORIDA
NICHOLAS J. NETTA
AR98615
REGISTERED ARCHITECT

DATE OF SEAL: 10-13-2025


NICHOLAS J. NETTA, AIA, NCARB
FL REGISTRATION No. AR98615

FRANCISCO J. MELENDEZ, SR., AIA
FL REGISTRATION No. AR101881

HONG JIN, AIA, NCARB
FL REGISTRATION No. AR102237



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SHEET CONTENTS:

# BUILDING ELEVATIONS

PROJECT TITLE:

DOWNTOWN SIXTH AVENUE, LLC

MULTIFAMILY RESIDENTIAL BUILDING

202 NE 6th Avenue
DELRAY BEACH, 33483 FL

SUBMISSION:

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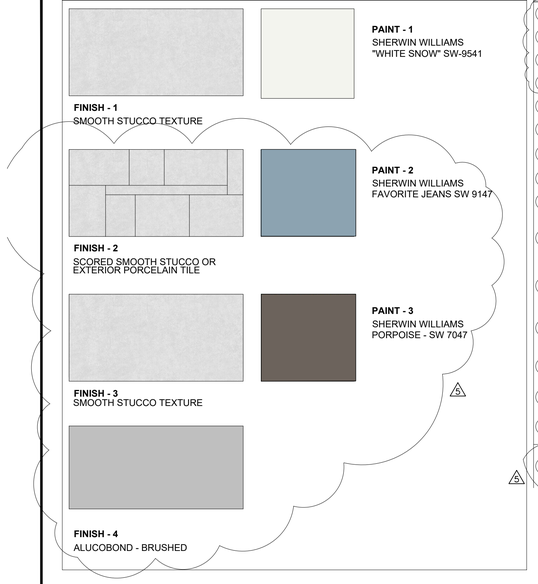
| 10-13-2025 | RESP TO P&Z COMMENTS | 5 |

| | |
|---|---|
| Date | 03-05-2024 |
| Scale | AS NOTED |
| Drawn by | CC |
| Checked by | MF, MA |
| Job No. | 2231805FL |

Drawing No.

A-200

## FINISHES AND COLORS



**PAINT - 1**
SHERWIN WILLIAMS
"WHITE SNOW" SW-9541

**FINISH - 1**
SMOOTH STUCCO TEXTURE

**PAINT - 2**
SHERWIN WILLIAMS
FAVORITE JEANS SW 9147

**FINISH - 2**
SCORED SMOOTH STUCCO OR
EXTERIOR PORCELAIN TILE

**PAINT - 3**
SHERWIN WILLIAMS
PORPOISE - SW 7047

**FINISH - 3**
SMOOTH STUCCO TEXTURE

**FINISH - 4**
ALUCOBOND - BRUSHED

## FINISH KEYNOTES

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2 A-200 **EAST ELEVATION**

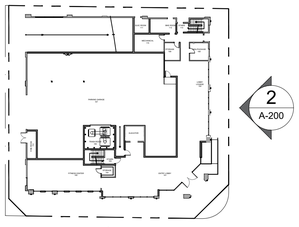
SCALE: 1/8" = 1'-0"

0 5' 10' 15' 20' 25' 30'
GRAPHIC SCALE

1 A-200 **SOUTH ELEVATION**

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

0 5' 10' 15' 20' 25' 30'
GRAPHIC SCALE




**KEYPLAN** N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| Checked by | MF, MA |
| Job No. | 2231805FL |

Drawing No.

A-200

## FINISHES AND COLORS

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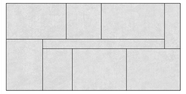
"WHITE SNOW" SW-9541

**FINISH - 1**
SMOOTH STUCCO TEXTURE



**PAINT - 2**
SHERWIN WILLIAMS
FAVORITE JEANS SW 9147

**FINISH - 2**
SCORED SMOOTH STUCCO

**PAINT - 3**
SHERWIN WILLIAMS
PORPOISE - SW 7047

**FINISH - 3**
SMOOTH STUCCO TEXTURE OR
EXTERIOR PORCELAIN TILE

**FINISH - 4**
ALUCOBOND - BRUSHED

## FINISH KEYNOTES

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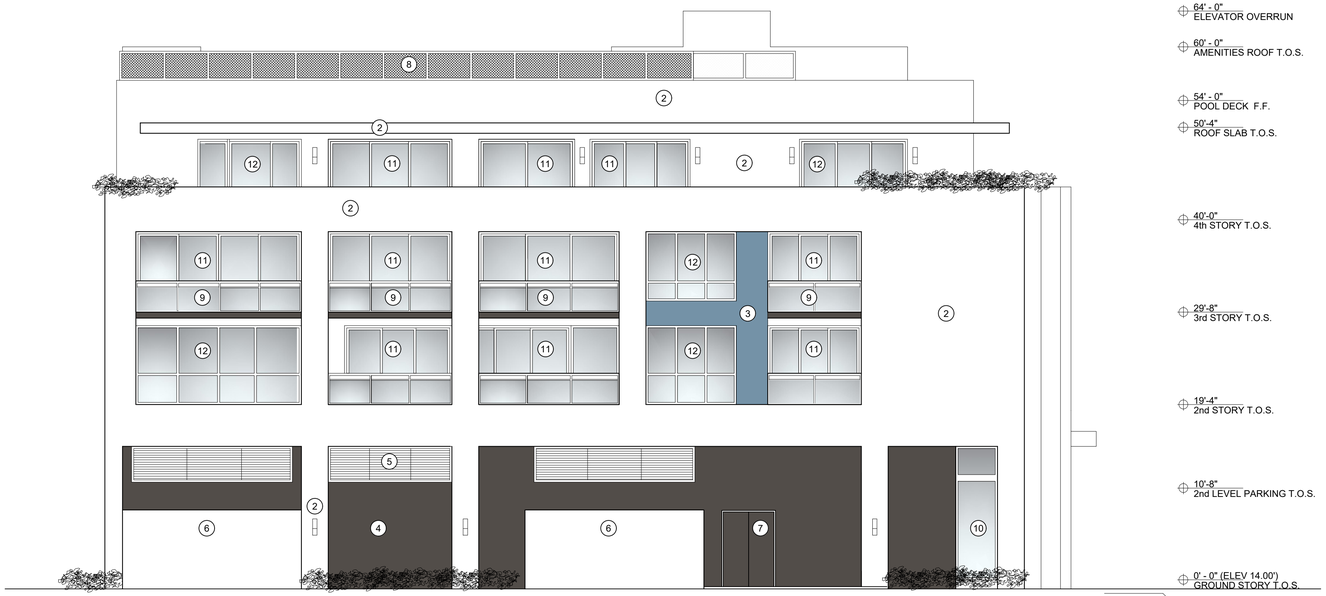



2 / A-201 WEST ELEVATION - ALLEY

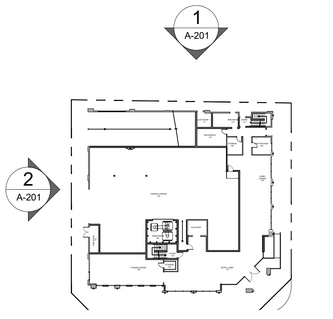
SCALE: 1/8" = 1'-0"

GRAPHIC SCALE 0 5' 10' 15' 20' 25' 30'

1 / A-201 NORTH ELEVATION - SIDE

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

GRAPHIC SCALE 0 5' 10' 15' 20' 25' 30'




KEYPLAN N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| Drawn by | CC |
| Checked by | MF, MA |
| Job No. | 2231805FL |

Drawing No.

A-201

## FINISHES AND COLORS

**FINISH - 1**
SMOOTH STUCCO TEXTURE

**PAINT - 1**
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"WHITE SNOW" SW-9541

**FINISH - 2**
SCORED SMOOTH STUCCO

**PAINT - 2**
SHERWIN WILLIAMS
FAVORITE JEANS SW 9147

**FINISH - 3**
SMOOTH STUCCO TEXTURE

**PAINT - 3**
SHERWIN WILLIAMS
PORPOISE - SW 7047

**FINISH - 4**
ALUCOBOND - BRUSHED

## FINISH KEYNOTES

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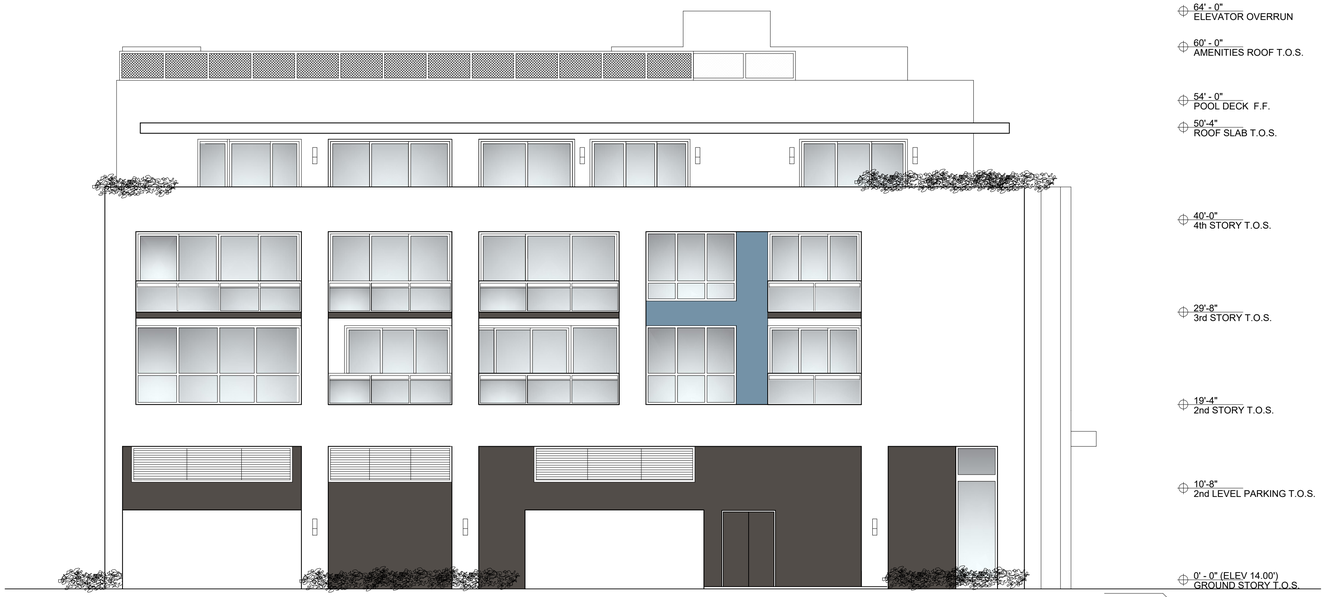


2 / A-201 WEST ELEVATION - ALLEY

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

GRAPHIC SCALE 0 5' 10' 15' 20' 25' 30'

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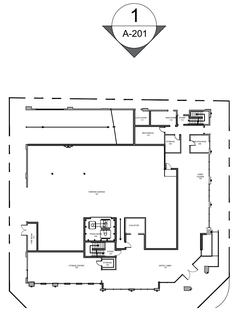


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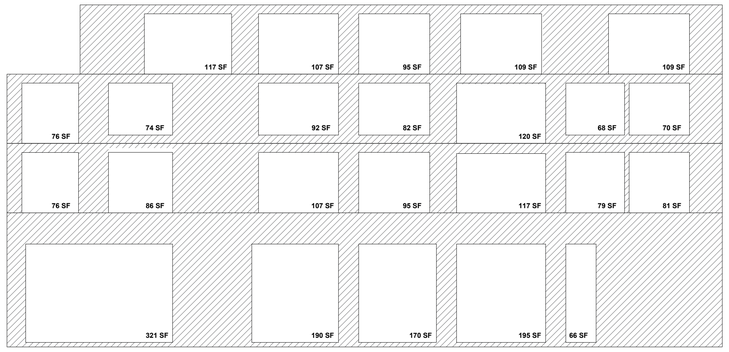
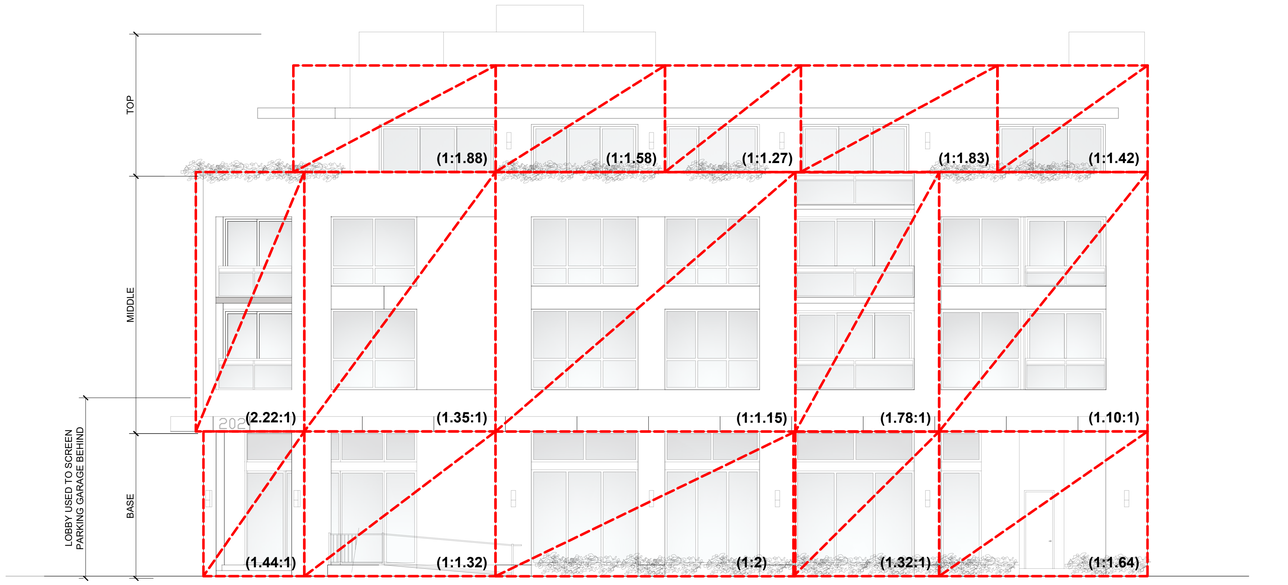



| EAST ELEVATION | FACADE LENGTH | DISTANCE FROM P.L. | DISTANCE FROM OPPOSITE BUILDING | AREA (INC. OPENINGS) | OPENINGS AREA | % |
|---|---|---|---|---|---|---|
| GROUND STORY | 106.40 FT | 10 FT | 80 FT | 2,128 SF | 932 SF | 43.80 % |
| SECOND STORY | 106.40 FT | 10 FT | 80 FT | 1,099 SF | 641 SF | 58.30 % |
| THIRD STORY | 106.40 FT | 10 FT | 80 FT | 1,099 SF | 582 SF | 52.93 % |
| FOURTH STORY | 95.66 FT | 20 FT | 90 FT | 988 SF | 537 SF | 54.33 % |
| TOTAL | | | | 5,315 SF | 2,692 SF | 50.65 % |

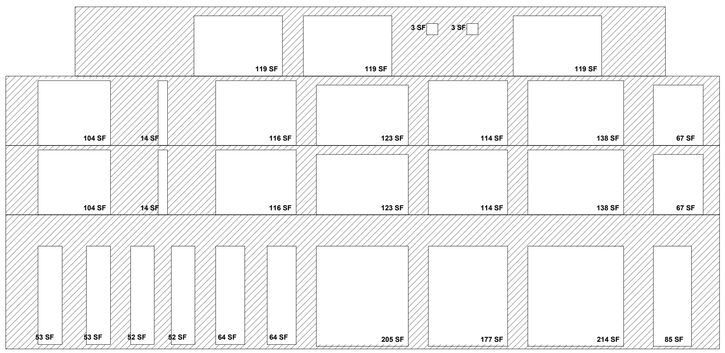



2 A-300

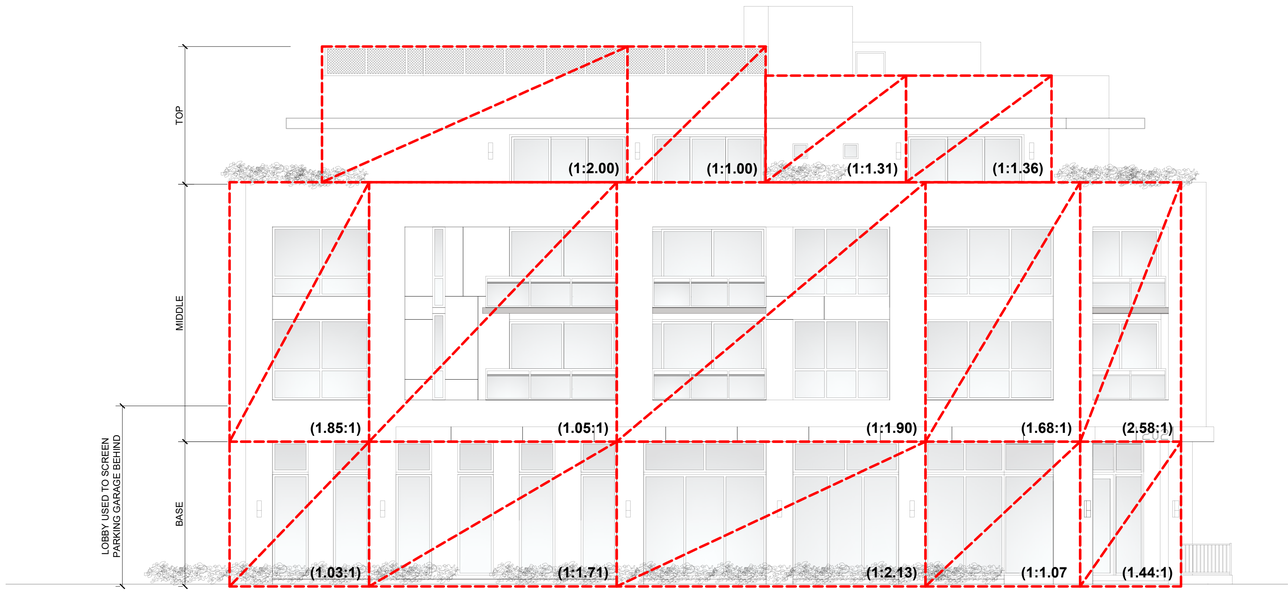
## EAST ELEVATION

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

GRAPHIC SCALE 0 5' 10' 15' 20' 25' 30'




| SOUTH ELEVATION | FACADE LENGTH | DISTANCE FROM P.L. | DISTANCE FROM OPPOSITE BUILDING | AREA (INC. OPENINGS) | OPENINGS AREA | % |
|---|---|---|---|---|---|---|
| GROUND STORY | 106.40 FT | 10 FT | 78 FT | 2,128 SF | 1,019 SF | 47.89 % |
| SECOND STORY | 106.40 FT | 10 FT | 78 FT | 1,099 SF | 676 SF | 61.48 % |
| THIRD STORY | 106.40 FT | 10 FT | 78 FT | 1,099 SF | 676 SF | 61.48 % |
| FOURTH STORY | 88.00 FT | 20 FT | 88 FT | 909 SF | 363 SF | 39.92 % |
| TOTAL | | | | 5,236 SF | 2,734 SF | 52.21 % |




1 A-300

## SOUTH ELEVATION

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

GRAPHIC SCALE 0 5' 10' 15' 20' 25' 30'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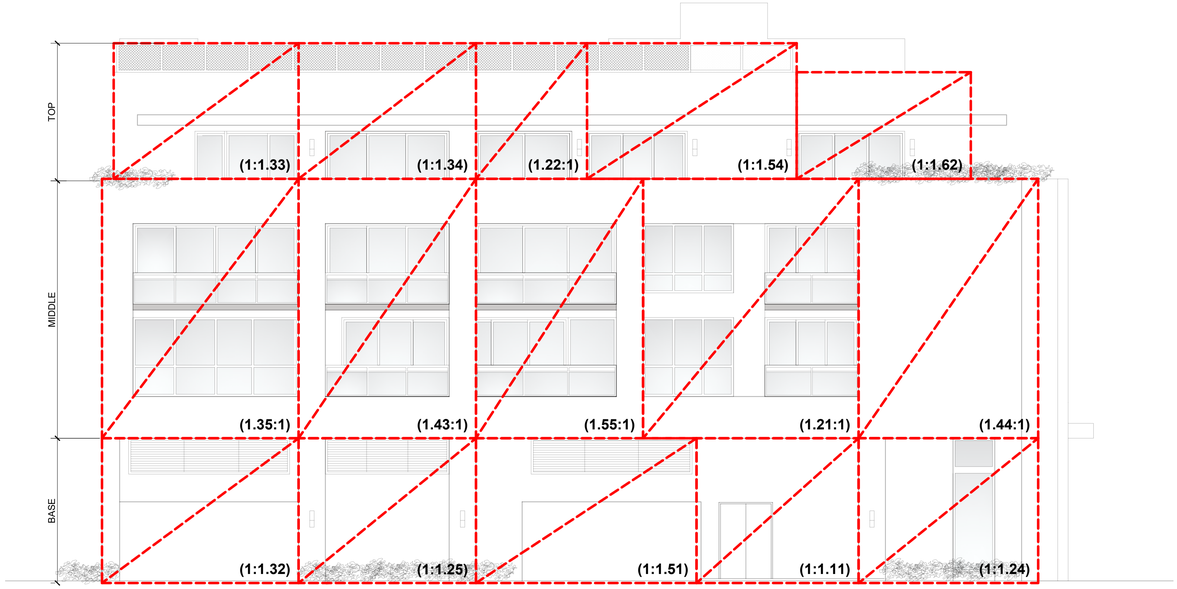
| 10-13-2025 | RESP TO P&Z COMMENTS | 5 |

| | |
|---|---|
| Date | 03-05-2024 |
| Scale | AS NOTED |
| Drawn by | CC |
| Checked by | MF, MA |
| Job No. | 2231805FL |

Drawing No.

A-300



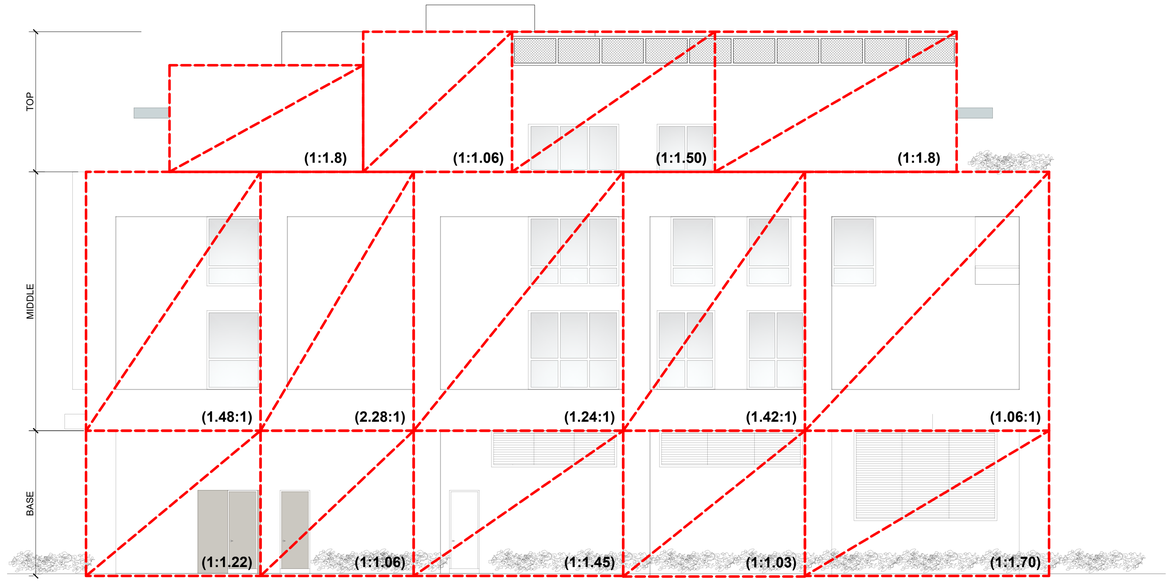

2 A-301

## WEST ELEVATION - ALLEY

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

0 5' 10' 15' 20' 25' 30'

GRAPHIC SCALE




1 A-301

## NORTH ELEVATION - SIDE

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

0 5' 10' 15' 20' 25' 30'

GRAPHIC SCALE

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www.nettaarchitects.com
Nicholas J. Netta
CERTIFICATE OF AUTHORIZATION AC-438

STATE OF FLORIDA
NICHOLAS J. NETTA
AR98615
REGISTERED ARCHITECT

DATE OF SEAL: 10-13-2025

NICHOLAS J. NETTA, AIA, NCARB
FL REGISTRATION No. AR98615

FRANCISCO J. MELENDEZ, SR., AIA
FL REGISTRATION No. AR101881

HONG JIN, AIA, NCARB
FL REGISTRATION No. AR102237

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SHEET CONTENTS:

# FACADE PROPORTIONS

PROJECT TITLE:

DOWNTOWN SIXTH AVENUE, LLC

MULTIFAMILY RESIDENTIAL BUILDING

202 NE 6th Avenue
DELRAY BEACH, 33483 FL

SUBMISSION:

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|---|---|
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| Drawn by | CC |
| Checked by | MF, MA |
| Job No. | 2231805FL |

Drawing No.

A-301

1 A-400 SECTION

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

0 5' 10' 15' 20' 25' 30'

GRAPHIC SCALE


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STATE OF FLORIDA
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REGISTERED ARCHITECT
AR98615

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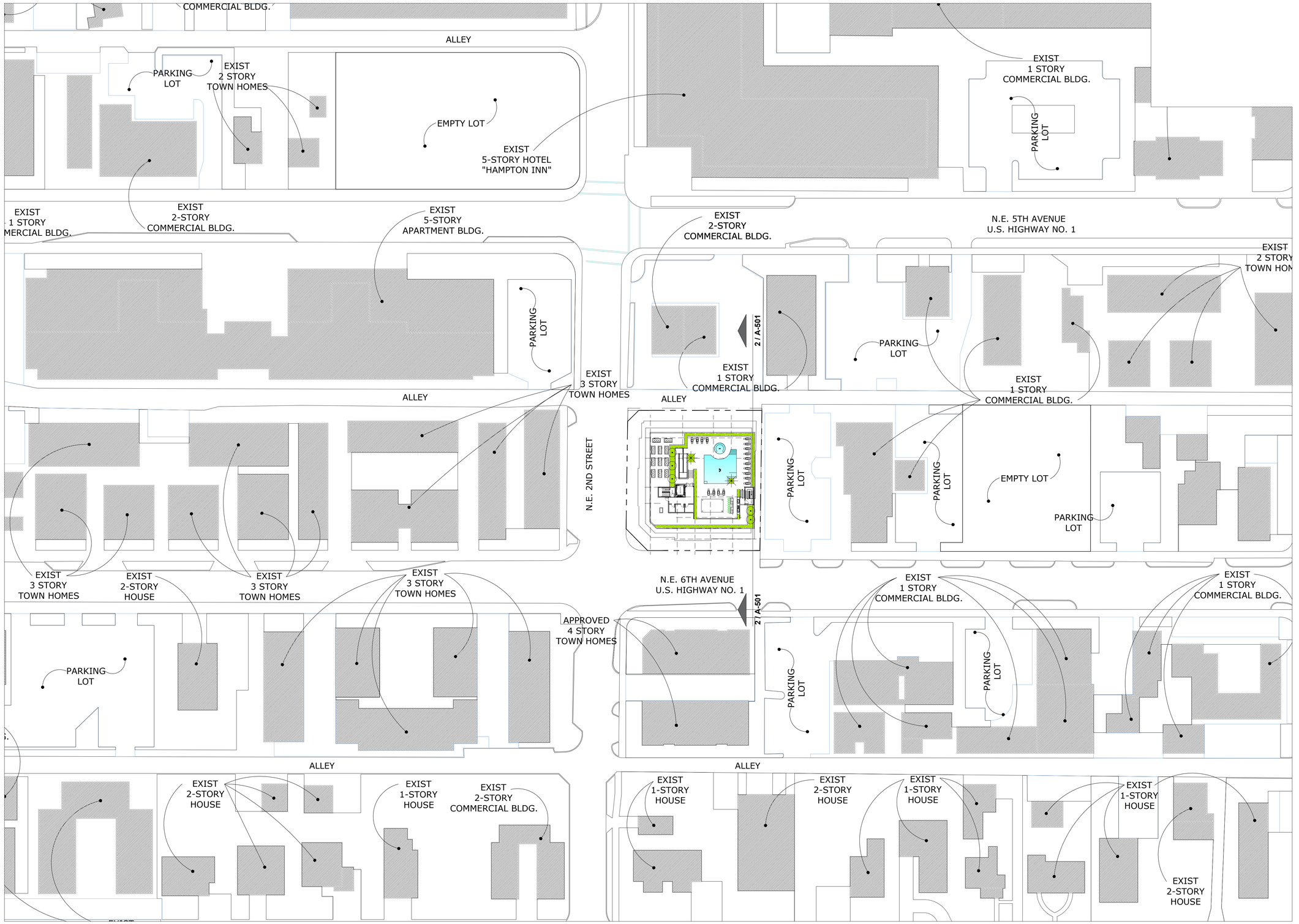
A-400




1 / A-500 CONTEXT SITE DIAGRAM - MASSING

SCALE: 1" = 40' - 0"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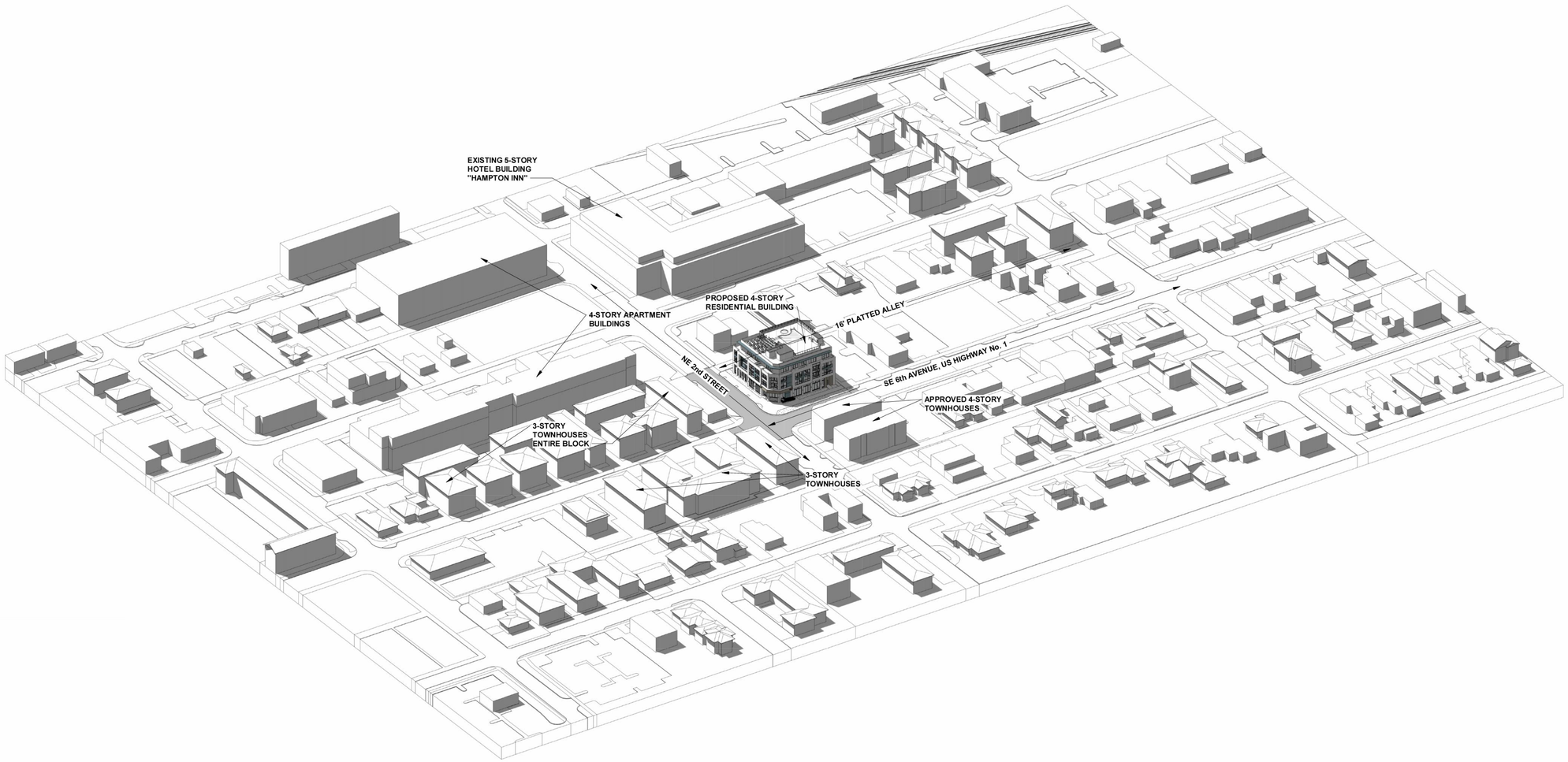
Drawing No.

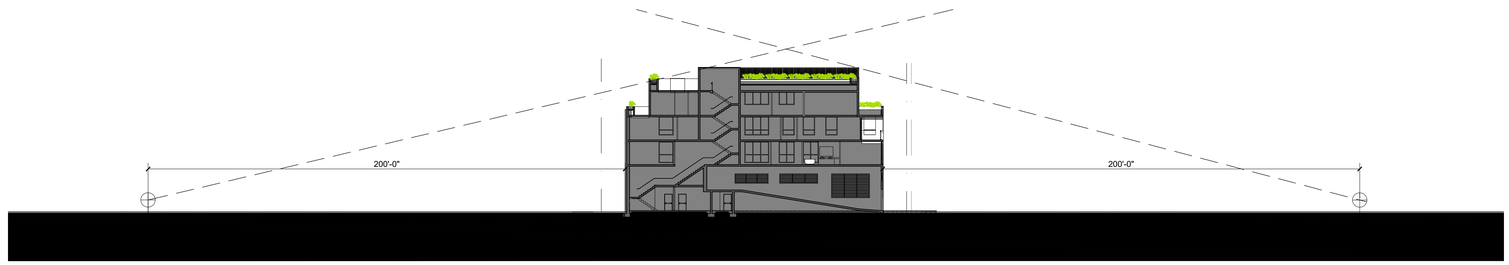
A-500




1 A-501 CONTEXT MASSING

N.T.S.

N




2 A-501 CONTEXT SITE DIAGRAM - LINE OF SIGHT

SCALE: 1" = 30' - 0"

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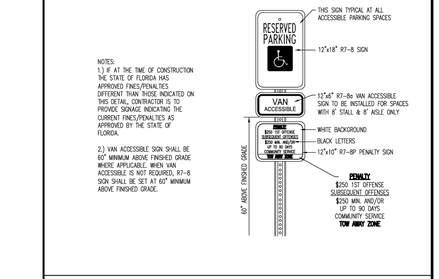
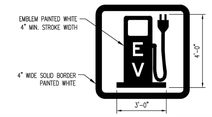
Drawing No.

A-501



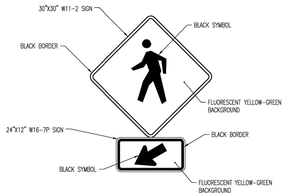

**ADA PARKING SIGN W/ VAN ACCESSIBLE SIGN**

NOT TO SCALE




**PAINTED ELECTRIC VEHICLE (EV) CHARGE STATION PARKING SYMBOL DETAIL**

NOT TO SCALE



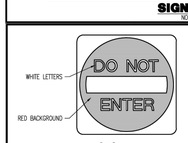

**PEDESTRIAN CROSSING SIGN AT CROSSWALK DETAIL**

NOT TO SCALE

NOTE:
1. TOTAL HEIGHT OF THE ELECTRIC VEHICLE CHARGING SPOT SIGN SHALL BE NO MORE THAN 7 FEET FROM GRADE.

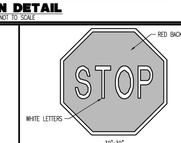
**ELECTRIC VEHICLE (EV) CHARGING STATION SIGN DETAIL**

NOT TO SCALE



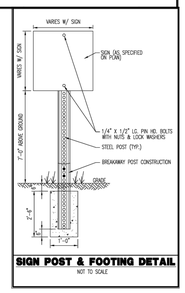

**R5-1 SIGN DETAIL**

NOT TO SCALE




**R1-1 SIGN DETAIL**

NOT TO SCALE

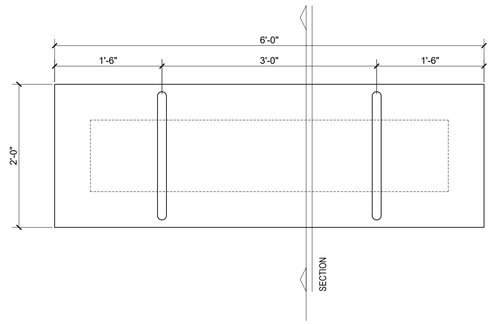


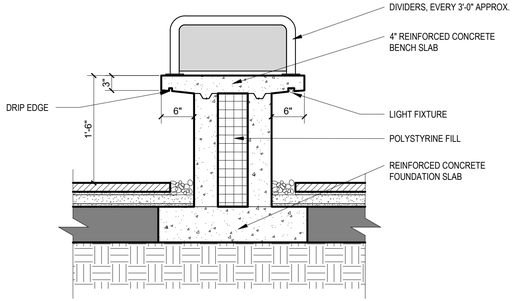

**SIGN POST & FOOTING DETAIL**

NOT TO SCALE

## 6 A-800 PARKING SIGN DETAILS

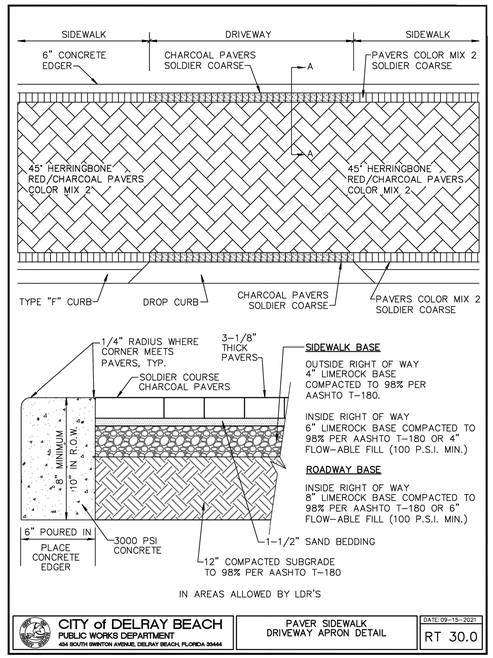
N.T.S.



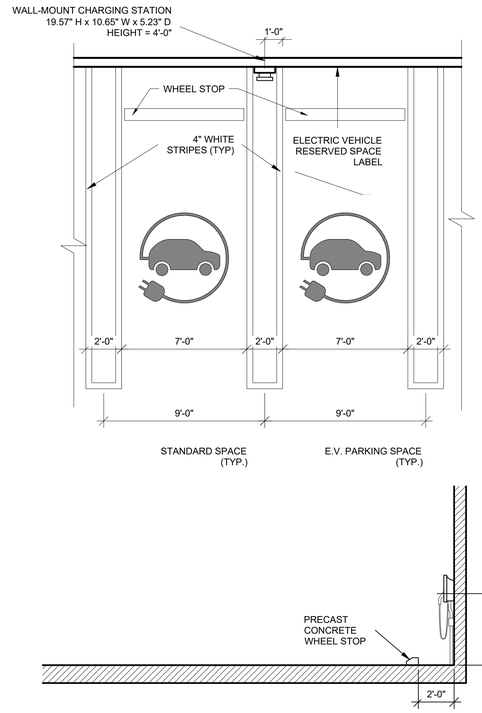

## 4 A-800 BENCH DETAIL

1" = 1' - 0"



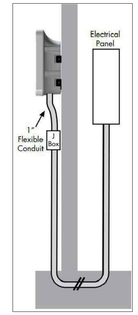

## 5 A-800 PAVER SIDEWALK DRIVEWAY APRON DETAIL

N.T.S.



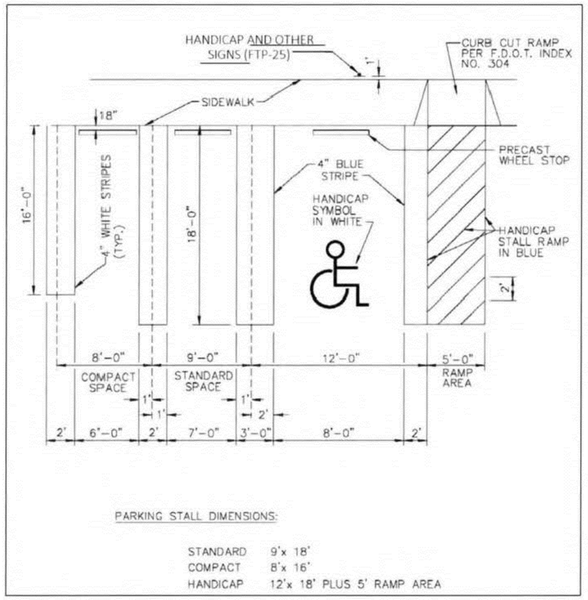

## 1 A-800 E.V. SPACE DETAIL 1

SCALE: 1/4" = 1'-0"




WALL-MOUNT STATION, SECTION

WALL-MOUNT STATION




## 3 A-800 DELRAY BEACH - PARKING SPACE DETAILS

N.T.S.

**BLINK IQ 200 PRODUCT SPECIFICATIONS**

| MODELS | SMART CHARGING STATION | ADVANCED CHARGING STATION | KIOSK |
|---|---|---|---|
| Model Number | IQW2-80U-W1-N1-N-25 | IQW2-80U-M1-R2-N-25 | IQW2-00U-M1-R2-N-00 |
| Part Number | 01-0205 | 01-0207 | 01-0208 |
| **POWER SPECIFICATIONS** | | | |
| Standby Power | <10W Standby | | <10W Standby |
| Output Power (kW) | 2.9kW 3.8kW 5.8kW 7.7kW 9.6kW | 15.4kW 17.3kW 19.2kW | Not Applicable |
| Output Amperage (A) | 12A 16A 24A 32A 40A | 64A 72A 80A | Not Applicable |
| Circuit Breaker Options (A) | 15A 20A 30A 40A 50A | 80A 90A 100A | 15A or 20A |
| Input/Output Nominal Voltage | 208VAC/240VAC | | 120 Input |
| Input / Output Voltage Range | 180VAC to 264VAC | | 90 to 132VAC Input; 180 to 264 VAC Input |
| Input / Output Frequency | 60Hz | | |
| Input Wiring Type | Hardwired | | |
| Input Wiring Scheme | L1, L2, GND | | L1, N, GND or L1, L2 GND |
| Cold-Load | Pickup Randomized delay between 120 and 720 seconds before charge resumes after a power failure. | | Not Applicable |
| Power Measurement Accuracy | Embedded meter with a ±1% accuracy at the nominal input. | | Not Applicable |
| Surge Protection | Up to 6kV at 3,000A | | |
| **FUNCTIONAL SPECIFICATIONS** | | | |
| Charge Connector Type | SAE J1772 | | Not Applicable |
| Charge Cable Length | 25 ft. | | Not Applicable |
| Demand Response | Yes–OpenADR 2.0b | | Not Applicable |
| Status Indicator | LED and Audio | | |
| User Interface | None[1] | LCD, 7", Color, 800x480, w/Touch Panel | |
| Access Control | None[1] | Contactless Reader: RFID Cards: ISO/IEC 14443A/B, ISO/IEC 15693, MIFARE Plus, HID iCLASS, NEMA<br>Smart Credit Cards2: Visa, Master Card, Discover, American Express<br>NFC[2]: ISO 18092, Apple Pay, Google Wallet | |
| **NETWORK SPECIFICATIONS** | | | |
| Local Area Network (LAN) | 2.4GHz Wi-Fi (802.11 b/g/n) | | |
| Wide Area Network (WAN) | None | Cellular (3G) | |
| Network Interface | Blink OCPP, OCPP 1.6J, Future: OCPP 2.0 | | |
| Mounting Type | Pedestal or Wall Mount | | |
| **SAFETY & COMPLIANCE SPECIFICATIONS** | | | |
| Ground Fault Detection | CCID20, 20mA per UL 2231, Automatic Reset Feature and Manual Reset Feature | | Not Applicable |
| Ground Monitor | Ground Monitor per UL 2231 | | Not Applicable |
| Safety Compliance | UL and cUL, NEC Article 625, RoHS, Normo Oficial Mexicano (NOM) | | |
| Protection | Over-Voltage Protection (OVP), Under-Voltage Protection (UVP), Over-Current Protection (OCP), Over-Temp Protection (OTP), Short-Circuit Protection | | |
| EMC Compliance | FCC Part 15 Class B, Industry Canada (IC), PTCRB | | |
| ADA Compliance | Yes | | |
| Energy Star Certified | Yes | | Not Applicable |
| **OPERATIONAL SPECIFICATIONS** | | | |
| Enclosure Rating | NEMA Type 3R Indoor/Outdoor | | |
| Operating Temperature | -30°C to +50°C (-22°F to +122°F) | | |
| Storage Temperature | -40°C to +80°C (-40°F to +176°F) | | |
| Operating Humidity | 0 to 95% Relative Humidity, Non-Condensing | | |
| Charger Dimensions | 13.95"H x 10.65"W x 5.23"D | | |
| Package Dimensions | 19.57"L x 14.92"W x 16.61"D | 19.57"L x 14.92"W x 16.61"D | 19.57"L x 14.92"W x 10.63"D |
| Charger Weight (Unpackaged) | 24.2lbs. (11kg) | 25.3lbs. (11.5kg) | 8.8lbs. (4kg) |
| Charger Weight (Packaged) | 30lbs. (13.6kg) | 31lbs. (14kg) | 10lbs. (4.5kg) |

## 2 A-800 E.V. CHARGER SPECIFICATIONS

N.T.S.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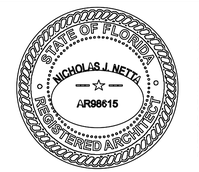


DATE OF SEAL: 10-13-2025


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DETAILS

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| Checked by | MF, MA |
| Job No. | 2231805FL |

Drawing No.

A-800

## ULI-21241
Light Linear PT 8 Single Head Streetlight

microVOS TECHNOLOGY | LIGMAN LIGHTING USA

### Construction

**Aluminum:**
Less than 0.1% copper content - Marine Grade 6060 extruded & LMI Aluminum High Pressure die casting provides excellent mechanical strength, clean detailed product lines and excellent heat dissipation.

**Fits paint:**
8 step degrease and phosphate process that includes, deoxidizing and etching as well as a zinc and nickel phosphate process before product painting.

**Memory Retentive - Silicon Gasket:**
Provided with special injection molded "fit for purpose" long life EPDM silicon gasket to ensure memory retentive silicon gasketing. Maintains the gaskets exact profile and seal over years of use and compression.

**Thermal Management:**
LMI Aluminum is used for its excellent mechanical strength and thermal dissipation properties in low and high ambient temperatures. The superior thermal heat sink design by Ligman engineers ensures that the LED junction temperature below critical temperature range to ensure maximum luminous flux output, as well as providing long LED service life and ensuring less than 10% lumen depreciation at 50,000 hours.

**Surge Suppression:**
Standard 10kv surge suppressor provided with all fixtures.

**BUG Rating:**
B1 - U0 - G1

**Finishing:**
All Ligman products go through an extensive finishing process that includes fadeing to improve paint adherence.

**Paint:**
LM Outdoor® 4 Mil thick powder coat paint and baked at 200 Deg C. This process ensures that Ligman products can withstand harsh environments. Rated for use in natatoriums.

**Inspired by Nature Finishes**
The inspired by nature finishing is a unique system of decorative powder coating. Our metal decoration process can easily transform the appearance of metal or aluminum product into a wood grain finish.

This patented technology enables the simulation of wood grain, and even marble or granite finish through the use of decorative powder coating.

The wood grain finish is so realistic that it's almost undistinguishable from real wood, even from a close visual inspection. The system of coating permanent the entire thickness of the coat and as a result, the coating cannot be removed by normal rubbing, chipping, or scratching.

**The Coating Process**
All Ligman products and prepared parts are powder coated with a specially formulated polyurethane powder. This powder provides protection against wear, abrasion, impact and corrosion and acts as the retail base color for the finalized metal decoration.

The component is then wrapped with a sheet of non-porous film with the selected decoration pattern printed on it using special high temperature inks.

This printed film transfer is vacuum-sealed to the surface for a flawless, permanent bond. Heat is then applied to the component's outer layer. The heat transforms the ink into different forms within the paint layer before it becomes solid. Finally, the film is removed, and a vivid timber look on aluminum remains.

Wood grain coating can create beautiful wood-looking products of any sort. There are over 300 combinations of designs currently in use. Wood grains can be made with different colors, designs, etc.

Our powder coatings are certified for indoor and outdoor applications and are backed by a comprehensive warranty. These coatings rise to the highest conceivable standard of performance excellence and design innovation.

Added Benefits:
- Resistance to salt-acid room, accelerated aging
- Boiling water, lime and condensed water resistant
- Anti-Graffiti, Anti-Slip, Anti-Microbial, Anti-Scratch
- Super durable (UV resistant)
- TGIC free (non-toxic)

**Hardware**
Provided Hardware is Marine grade 316 Stainless steel.

**Anti Seize Screw Holes**
Tapped holes are infused with a special anti seize compound designed to prevent seizure of threaded connections, due to electolysis from heat, corrosive atmospheres and moisture.

**Crystal Clear Low Iron Glass Lens**
Provided with tempered, impact resistant crystal clear low iron glass ensuring no green glass tinge.

**Optics & LED**
Precise optic design provides exceptional light control and precise distribution of light.
LED CRI > 80

**Lumen - Maintenance Life**
L80 /B10 at 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)

**Public realm contemporary column family. Stylish but technically precise area lighting solutions as part of a large flexible family.**

Light Linear PT is an elegant minimalistic lighting column that is suitable for both modern and classic architecture. Ideal for creating visual guidance with exceptional visual comfort. The dual sealed optical chamber with integrated heat sinks houses a range of field interchangeable optically controlled LED's, providing Type II, III, IV & V distribution, as well as variations of this for precise light distribution requirements.

An example of this, is using a combination of Type II and Type IV distribution optics inside the same fixture. This product range is available in multiple wattage options and as single & double head styles. Customer specific wattages can be provided, contact the factory for more information.

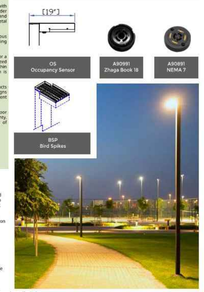
This luminaire complies to Dark Sky requirements.
The sleek and minimalistic shape provides distinctive lighting effects by night and decorative urban effect during the day. Suitable for use in pedestrian precincts, building surrounds, shopping centers, squares, parks and parking lots.

This product range is complemented with high performance optics in the bollard and wall mounted luminaires, to provide a consistent range of design aesthetics for the project. See website for more information. Poles can be provided with GFCI boxes positioned to specific heights specified by the customer. A flat low profile hand hole cover with vandal resistant screws is provided for easy installation.

Internal house side shields are available as an option.
Available with a selection of integral electronic drivers and dimming electronic drivers as well as a provision to install wireless lighting controls to integrate with building management systems, as well as pole mounted occupancy sensors (contact the factory for more information) Easy access to the luminaire for maintenance. (WATT-ADJ) This luminaire is provided with a programmable driver so that specific wattage requirements can be achieved. These settings are done at the factory during assembly. (See options on page 2)

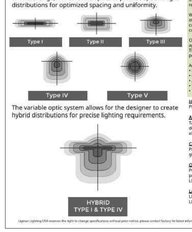
To meet International Dark Sky criteria, 3000k or warmer LEDs must be selected and luminaire fix mounted (+/- 15° allowable to permit leveling).

### Additional Options (Consult Factory For Pricing)




microVOS TECHNOLOGY

Ligman's micro Variable Optical System provides the ability to interchange, mix & rotate optics to provide specific light distributions for optimized spacing and uniformity.



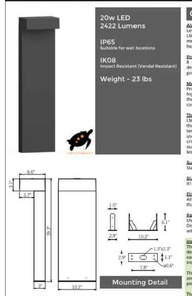

The variable optic system allows for the designer to create hybrid distributions for precise lighting requirements.

Ligman Lighting USA reserves the right to change specifications without prior notice, please contact factory for latest information. Due to the continual improvements in LED technology data and components may change without notice.

7 A-801 LIGHT TYPE SE
N.T.S.

## UPRA-10022
Prague 3 Large Bollard

microVOS TECHNOLOGY | LIGMAN LIGHTING USA




### Construction

**Aluminum:**
Less than 0.1% copper content - Marine Grade 6060 extruded & LMI Aluminum High Pressure die casting provides excellent mechanical strength, clean detailed product lines and excellent heat dissipation.

**Fits paint:**
8 step degrease and phosphate process that includes deoxidizing and etching as well as a zinc and nickel phosphate process before product painting.

**Memory Retentive - Silicon Gasket:**
Provided with special injection molded "fit for purpose" long life EPDM silicon gasket to ensure memory retentive silicon gasketing. Maintains the gaskets exact profile and seal over years of use and compression.

**Thermal Management:**
LMI Aluminum is used for its excellent mechanical strength and thermal dissipation properties in low and high ambient temperatures. The superior thermal heat sink design by Ligman engineers ensures that the LED junction temperature below critical temperature range to ensure maximum luminous flux output, as well as providing long LED service life and ensuring less than 10% lumen depreciation at 50,000 hours.

**Surge Suppression:**
Standard 10kv surge suppressor provided with all fixtures.

**BUG Rating:**
B1 - U0 - G1

**Finishing:**
All Ligman products go through an extensive finishing process that includes fadeing to improve paint adherence.

**Paint:**
LM Outdoor® 4 Mil thick powder coat paint and baked at 200 Deg C. This process ensures that Ligman products can withstand harsh environments. Rated for use in natatoriums.

**Inspired by Nature Finishes**
The inspired by nature finishing is a unique system of decorative powder coating. Our metal decoration process can easily transform the appearance of metal or aluminum product into a wood grain finish.

This patented technology enables the simulation of wood grain, and even marble or granite finish through the use of decorative powder coating.

The wood grain finish is so realistic that it's almost undistinguishable from real wood, even from a close visual inspection. The system of coating permanent the entire thickness of the coat and as a result, the coating cannot be removed by normal rubbing, chipping, or scratching.

**The Coating Process**
All Ligman products and prepared parts are powder coated with a specially formulated polyurethane powder. This powder provides protection against wear, abrasion, impact and corrosion and acts as the retail base color for the finalized metal decoration.

The component is then wrapped with a sheet of non-porous film with the selected decoration pattern printed on it using special high temperature inks.

This printed film transfer is vacuum-sealed to the surface for a flawless, permanent bond. Heat is then applied to the component's outer layer. The heat transforms the ink into different forms within the paint layer before it becomes solid. Finally, the film is removed, and a vivid timber look on aluminum remains.

Wood grain coating can create beautiful wood-looking products of any sort. There are over 300 combinations of designs currently in use. Wood grains can be made with different colors, designs, etc.

Our powder coatings are certified for indoor and outdoor applications and are backed by a comprehensive warranty. These coatings rise to the highest conceivable standard of performance excellence and design innovation.

Added Benefits:
- Resistance to salt-acid room, accelerated aging
- Boiling water, lime and condensed water resistant
- Anti-Graffiti, Anti-Slip, Anti-Microbial, Anti-Scratch
- Super durable (UV resistant)
- TGIC free (non-toxic)

**Hardware**
Provided Hardware is Marine grade 316 Stainless steel.

**Anti Seize Screw Holes**
Tapped holes are infused with a special anti seize compound designed to prevent seizure of threaded connections, due to electolysis from heat, corrosive atmospheres and moisture.

**Crystal Clear Low Iron Glass Lens**
Provided with tempered, impact resistant crystal clear low iron glass ensuring no green glass tinge.

**Optics & LED**
Precise optic design provides exceptional light control and precise distribution of light. LED CRI > 80

**Lumen - Maintenance Life**
L80 /B10 at 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)

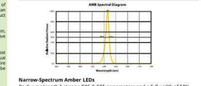
**A new contemporary bollard design family, meeting Dark Sky requirements, utilizing MicroVos Technology to get maximum spacing and excellent uniformity.**

Small, medium and large size LED bollards incorporates optional symmetrical and asymmetrical light distributions, in a variety of different heights. Clean architectural design with no visible hardware, at the top of the luminaire are the further characteristics of this bollard. Ideal for lighting pathways, entrances, square, and terraces.

Color temperature from 2700K, 3000K, 3500K and 4000K, LED CRI >80. Aluminum housing and extruded aluminium column with high corrosion resistance. Stainless steel fasteners in grade 316. Durable silicone rubber gasket and clear tough-ened glass. Powder coating with high corrosion resistance and chemical chromatized protection.

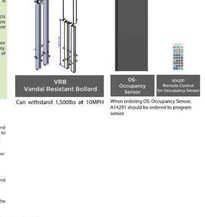
To meet International Dark Sky criteria, 3000k or warmer LEDs must be selected.

### CITY OF FLAGSTAFF & TURTLE FRIENDLY COMPLIANT




**Narrow-Spectrum Amber LEDs**
Peak wavelength between 585 & 595 nanometers and a full width of 50% power no greater than 15 nanometers.

### Additional Options (Consult Factory For Pricing)




Can withstand 1,500lbs at 10MPH

When ordering OS Occupancy Sensor, A14291 should be ordered to program sensor

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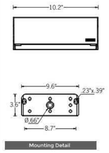
5 A-801 LIGHT TYPE SD
N.T.S.

## UAB-30001
Abacus 1 Medium

LIGMAN LIGHTING USA




### Construction

**Aluminum:**
Less than 0.1% copper content - Marine Grade 6060 extruded & LMI Aluminum High Pressure die casting provides excellent mechanical strength, clean detailed product lines and excellent heat dissipation.

**Fits paint:**
8 step degrease and phosphate process that includes deoxidizing and etching as well as a zinc and nickel phosphate process before product painting.

**Memory Retentive - Silicon Gasket:**
Provided with special injection molded "fit for purpose" long life EPDM silicon gasket to ensure memory retentive silicon gasketing. Maintains the gaskets exact profile and seal over years of use and compression.

**Thermal Management:**
LMI Aluminum is used for its excellent mechanical strength and thermal dissipation properties in low and high ambient temperatures. The superior thermal heat sink design by Ligman engineers ensures that the LED junction temperature below critical temperature range to ensure maximum luminous flux output, as well as providing long LED service life and ensuring less than 10% lumen depreciation at 50,000 hours.

**Surge Suppression:**
Standard 10kv surge suppressor provided with all fixtures.

**BUG Rating:**
B1 - U0 - G1

**Finishing:**
All Ligman products go through an extensive finishing process that includes fadeing to improve paint adherence.

**Paint:**
LM Outdoor® 4 Mil thick powder coat paint and baked at 200 Deg C. This process ensures that Ligman products can withstand harsh environments. Rated for use in natatoriums.

**Inspired by Nature Finishes**
The inspired by nature finishing is a unique system of decorative powder coating. Our metal decoration process can easily transform the appearance of metal or aluminum product into a wood grain finish.

This patented technology enables the simulation of wood grain, and even marble or granite finish through the use of decorative powder coating.

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**The Coating Process**
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Added Benefits:
- Resistance to salt-acid room, accelerated aging
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- Anti-Graffiti, Anti-Slip, Anti-Microbial, Anti-Scratch
- Super durable (UV resistant)
- TGIC free (non-toxic)

**Hardware**
Provided Hardware is Marine grade 316 Stainless steel.

**Anti Seize Screw Holes**
Tapped holes are infused with a special anti seize compound designed to prevent seizure of threaded connections, due to electolysis from heat, corrosive atmospheres and moisture.

**Crystal Clear Low Iron Glass Lens**
Provided with tempered, impact resistant crystal clear low iron glass ensuring no green glass tinge.

**Optics & LED**
Precise optic design provides exceptional light control and precise distribution of light. LED CRI > 80

**Lumen - Maintenance Life**
L80 /B10 at 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)

**Surface-mounted slim integral-driver wall luminaires. Beautiful and contemporary surface wall fixtures suitable for any location.**

A range of shallow ADA compliant square, rectangular and circular wall mounted luminaires providing downward Dark Sky compliant light distributions. Ideally suited to illuminate the wall and surfaces in front of the wall, as well as light accents on vertical surfaces using high efficiency LEDs.

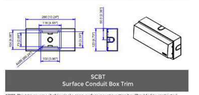
The Abacus is suitable for indoor and outdoor applications and provides a clean, visually appealing solution for small, unobtrusive wall mounted luminaires. This surface mounted luminaire is available in 3 different shapes, as well as bollard combinations.
The surface mounted Abacus is manufactured to cover a 3" junction box and is provided with the necessary fixing plates to simplify installation.

This product is provided with integral driver and special gasketing to ensure no water enters the luminaire.
**A specially designed cover plate** can be provided to cover existing redundant step light installations that are no longer suitable, please contact factory for drawings and more information.

All Ligman fixtures can be manufactured using a special pre-treatment and coating process that ensures the fixture can be installed in natatoriums as well as environments with high concentrations of chlorine or salt and still maintain the 5 year warranty. For this natatorium rated process please specify NAT in options.

To meet International Dark Sky criteria, 3000k or warmer LEDs must be selected and luminaire fix mounted (+/- 15° allowable to permit leveling).

### Additional Options (Consult Factory For Pricing)



Ligman Lighting USA reserves the right to change specifications without prior notice, please contact factory for latest information. Due to the continual improvements in LED technology data and components may change without notice.

3 A-801 LIGHT TYPE SC
N.T.S.

| | |
|---|---|
| Project | Catalog # |
| Prepared by | Type |
| Notes | Date |

## McGraw-Edison
**TT TopTier**

Parking Garage Luminaire

### Product Features

### Interactive Menu

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

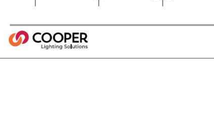

### Product Certifications

### 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, trunnion, wall and direct conduit mount options

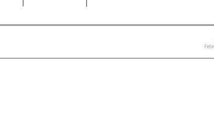
### Connected Systems
- WaveLinx Lite
- Synapse

### Dimensional Details

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




**SURFACE MOUNT**
CQ, MQ, WQ and RW: D7+
DL: D5+
Base luminaire weight: 20.1 lbs (9.1 kg)




NOTES:
1. Refer to https://www.designlights.org/qualified for confirm qualification. Not all product variations are DLC qualified.
2. Not Certified for 5000K CCT and warmer only.



COOPER Lighting Solutions

1 A-801 LIGHT TYPE SA, SB
N.T.S.

## ULI-21241
Light Linear PT 8 Single Head Streetlight

microVOS TECHNOLOGY | LIGMAN LIGHTING USA

| PROJECT | | DATE | |
|---|---|---|---|
| QUANTITY | | TYPE | NOTE |

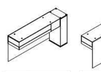
ORDERING EXAMPLE || ULI - 21241 - 55w - T2 - W30 - 02 - 18' - 120/277v - Options

| ULI-21241 | | | | | | |
|---|---|---|---|---|---|---|
| LAMP | BEAM | LED COLOR | FINISH COLOR | | POLE HEIGHT | VOLTAGE |
| 55w LED<br>6193 Lumens<br><br>WATT-ADJ<br>Specify Watts<br>(55w MAX) | T1 - Type I Distribution<br>T2 - Type II Distribution<br>T3 - Type III Distribution<br>T4 - Type IV Distribution<br>T5 - Type V Distribution | W27 - 2700K<br>W30 - 3000K<br>W35 - 3500K<br>W40 - 4000K | 01 - BLACK RAL 9011<br>02 - DARK GREY RAL 7043<br>03 - WHITE RAL 9003<br>04 - METALLIC SILVER RAL 9006<br>05 - MATTE SILVER RAL 9006<br>06 - LIGMAN BRONZE<br>07 - CUSTOM RAL<br>INSPIRED BY NATURE FINISHES<br>SW01 - OAK FINISH<br>SW02 - WALNUT FINISH<br>SW03 - PINE FINISH<br>DF - DOUGLAS FIR FINISH<br>CW - CHERRY WOOD FINISH<br>NW - NATIONAL WALNUT FINISH<br>SU01 - CONCRETE FINISH<br>SU02 - SOFTSCAPE FINISH<br>SU03 - STONE FINISH<br>SU04 - CORTEN FINISH | 9' - 20'<br>(For over 20', contact factory) | 120/277v<br>Other - Specify |

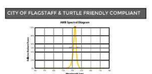
THERE IS AN ADDITIONAL COST FOR THESE FINISHES

### ADDITIONAL OPTIONS

DIM – 0-10v Dimming
NAT – Natatorium Rated
AMB – Turtle Friendly Amber LED
CFCI - CFCI Box
WLC - Wireless Lighting Controls
F – Frosted Lens
BSP – Bird Spikes
A90891 – NEMA 7
A90991-U - Zhaga Book 18 Mounted On Top of Fixture
A90991-D - Zhaga Book 18 Mounted Below Fixture
OS – PSP Occupancy Sensor (See last page)
HSS – Integral House Side Shield
ERHSS - External Right House Side Shield
ELHSS - External Left House Side Shield
FSIR – Occupancy Sensor Remote Programmer.
(See last page)



CITY OF FLAGSTAFF & TURTLE FRIENDLY COMPLIANT




**Narrow-Spectrum Amber LEDs**
Peak wavelength between 585 & 595 nanometers and a full width of 50% power no greater than 15 nanometers.

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

Ligman Lighting USA reserves the right to change specifications without prior notice, please contact factory for latest information. Due to the continual improvements in LED technology data and components may change without notice.

8 A-801 LIGHT TYPE SE
N.T.S.

## UPRA-10022
Prague 3 Large Bollard

microVOS TECHNOLOGY | LIGMAN LIGHTING USA

| PROJECT | | DATE | |
|---|---|---|---|
| QUANTITY | | TYPE | NOTE |

ORDERING EXAMPLE || UPRA - 10022 - 20w - T2 - W30 - 02 - 120/277v - Options

| UPRA-10022 | | | | |
|---|---|---|---|---|
| LAMP | BEAM | LED COLOR | FINISH COLOR | VOLTAGE |
| 20w LED<br>2422 Lumens | T1 - Type I Distribution<br>T2 - Type II Distribution<br>T3 - Type III Distribution<br>T4 - Type IV Distribution<br>M - Medium 32'<br>W - Wide 52'<br>VW - Very Wide 65'<br>EW - Extra Wide 108' | W27 - 2700K<br>W30 - 3000K<br>W35 - 3500K<br>W40 - 4000K | 01 - BLACK RAL 9011<br>02 - DARK GREY RAL 7043<br>03 - WHITE RAL 9003<br>04 - METALLIC SILVER RAL 9006<br>05 - MATTE SILVER RAL 9006<br>06 - LIGMAN BRONZE<br>07 - CUSTOM RAL<br>INSPIRED BY NATURE FINISHES<br>SW01 - OAK FINISH<br>SW02 - WALNUT FINISH<br>SW03 - PINE FINISH<br>DF - DOUGLAS FIR FINISH<br>CW - CHERRY WOOD FINISH<br>NW - NATIONAL WALNUT FINISH<br>SU01 - CONCRETE FINISH<br>SU02 - SOFTSCAPE FINISH<br>SU03 - STONE FINISH<br>SU04 - CORTEN FINISH | 120/277v<br>Other - Specify |

THERE IS AN ADDITIONAL COST FOR THESE FINISHES

### ADDITIONAL OPTIONS

NAT - Natatorium Rated
HGT - Custom Bollard Height
AMB - Turtle Friendly Amber LED
DIM – 0-10v Dimming
FNF – Front Face Nature Finish
OS - Occupancy Sensor
AN291 - Remote Control For Sensor
VRB - Vandal Resistant Bollard
GFCI - GFCI Box
(Standard location on back of bollard, consult factory for different location)

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

Ligman Lighting USA reserves the right to change specifications without prior notice, please contact factory for latest information. Due to the continual improvements in LED technology data and components may change without notice.

6 A-801 LIGHT TYPE SD
N.T.S.

## UAB-30001
Abacus 1 Medium

LIGMAN LIGHTING USA

| PROJECT | | DATE | |
|---|---|---|---|
| QUANTITY | | TYPE | NOTE |

ORDERING EXAMPLE || UAB - 30001 - 11w - W30 - 02 - 120/277v - Options

| UAB-30001 | | | | |
|---|---|---|---|---|
| LAMP | LED COLOR | FINISH COLOR | | VOLTAGE |
| 11w LED<br>783 Lumens | W27 - 2700K<br>W30 - 3000K<br>W35 - 3500K<br>W40 - 4000K | 01 - BLACK RAL 9011<br>02 - DARK GREY RAL 7043<br>03 - WHITE RAL 9003<br>04 - METALLIC SILVER RAL 9006<br>05 - MATTE SILVER RAL 9006<br>06 - LIGMAN BRONZE<br>07 - CUSTOM RAL<br>INSPIRED BY NATURE FINISHES<br>SW01 - OAK FINISH<br>SW02 - WALNUT FINISH<br>SW03 - PINE FINISH<br>DF - DOUGLAS FIR FINISH<br>CW - CHERRY WOOD FINISH<br>NW - NATIONAL WALNUT FINISH<br>SU01 - CONCRETE FINISH<br>SU02 - SOFTSCAPE FINISH<br>SU03 - STONE FINISH<br>SU04 - CORTEN FINISH | 120/277v<br>Other - Specify |

THERE IS AN ADDITIONAL COST FOR THESE FINISHES

### ADDITIONAL OPTIONS

NAT - Natatorium Rated
SCBT - Surface Conduit Box Trim
DIM - 0-10v Dimming

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

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4 A-801 LIGHT TYPE SC
N.T.S.

## McGraw-Edison
**TT TopTier**

### Ordering Information

SAMPLE NUMBER: **TT-D3-740-U-WQ-STM-30L-AP**

| Product Family | Configuration | Color Temperature | Voltage | Distribution | Mounting [6] | Lead Length [7] | Finish |
|---|---|---|---|---|---|---|---|
| TT=TopTier [1]<br>BAA-TT=TopTier, Buy American Act Compliant [2]<br>TAA-TT=TopTier, Trade Agreements Act Compliant [2] | D1=4,000 Nominal Lumens<br>D2=5,500 Nominal Lumens<br>D3=7,500 Nominal Lumens<br>D4=8,000 Nominal Lumens<br>D5=10,000 Nominal Lumens<br>D6=12,000 Nominal Lumens<br>D7=13,000 Nominal Lumens<br>D8=16,000 Nominal Lumens<br>D9=20,000 Nominal Lumens<br>D10=22,000 Nominal Lumens | 730=70 CRI, 3500K CCT<br>740=70 CRI, 4000K CCT<br>827=80 CRI, 2700K CCT<br>830=80 CRI, 3000K CCT<br>AMB=Amber 590nm [8] | 6=120-277V<br>8=347-480V [9,10]<br>2=120V<br>3=240V<br>4=277V<br>5=480V<br>9=347V | CQ=Concentrated<br>MQ=Medium<br>WQ=Wide<br>RW=Rectangular Wide [11]<br>DL=Drive Lane / Type 4 [11] | [Blank]=Surface Mount [12]<br>TMB=Trunnion Mount with Mounting Block<br>SPM=Decorative Pendant Mount [13]<br>WM=Wall Mount<br>STM=Stem Mount to 1/2" conduit [14] | [Blank]=3'<br>10L=10'<br>15L=15'<br>40L=40'<br>72L=72'<br>108L=108'<br>120L=120'<br>144L=144' | WH=White<br>GY=Grey<br>BZ=Bronze<br>BK=Black<br>DP=Dark Platinum<br>GP=Graphite Metallic |

| Options (Add as Suffix) | Accessories (Order Separately) [4] |
|---|---|
| R=Single Fuse (120, 277 or 347V Specify Voltage)<br>RR=Double Fuse (208, 240 or 480V Specify Voltage)<br>SPD=Separable Surge Device<br>SBP-CEC=Integral Battery Pack, CEC-compliant [3]<br>ITE=Integral Transfer Switch [3]<br>PE=Button Type Photocontrol [15]<br>DMG=0-10V<br>DS=Dolfin™ Drivs [16]<br>DPL=Duplex [17]<br>TB=Tamper Resistant Hardware<br>HS=House Side Shield [18]<br>BAA=BAA Driver [19]<br>MLCOM-LCD=Dimming Occupancy Sensor (<9' Mounting) [5,19]<br>MLCOM-HCD=Dimming Occupancy Sensor (9'-20' Mounting) [5,19]<br>SPB1=Dimming Motion and Daylight Sensor, Bluetooth Programmable, <9' Mounting [5,20]<br>SPB2=Dimming Motion and Daylight Sensor, Bluetooth Programmable, 9' - 20' Mounting [5,20] | WLS2MA=WaveLink Lite, ISA Driver, Dimming Motion and Daylight, Bluetooth Programmable, 7'-15' Mounting [5,19]<br>WLS3MA=WaveLink Lite, ISA Driver, Dimming Motion and Daylight, Bluetooth Programmable, 16' - 40' Mounting [5,19]<br>WPE2MA=WaveLink Pro, Dimming Motion, SR Driver and Daylight, WAC Programmable, 7' - 15' Mounting [5,19]<br>WPE4MA=WaveLink Pro, Dimming Motion, SR Driver and Daylight, WAC Programmable, 16' - 40' Mounting [5,19]<br>LMN-LB=Enlighted Wireless Sensor, Nadir Lens 7' - 15' Mounting Height [5,19]<br>LMN-LB=Enlighted Wireless Sensor, Narrow Lens 16' - 40' Mounting Height [5,19]<br>DMG10-LSB=Synapse occupancy sensor (<8' Mounting) [5]<br>DMG10-LSP=Synapse occupancy sensor (9'-20' Mounting) [5] | MAT252=Replacement 150kV Surge Module<br>TTLWG=Wire Guard [21]<br>TTLSG=Slip Fitter Visor Guard [6,21]<br>TTLHSS-R=House Side Shield [21]<br>DPM6156-X3=10' Pendant Mount Stem [12,14]<br>DPM6156-X5=15' Pendant Mount Stem [12,14]<br>DPM6156-XX=16' Pendant Mount Stem [12,14]<br>DPM6156-XX=Custom Pendant Mount Stem [12,14]<br>DPM2156-XX=40' Pendant Mount Stem with Tether [12,14,22]<br>DPM2156-XX=Custom Pendant Mount Stem with Tether [12,14,22]<br>FSIR-100=Wireless Configuration Tool for Occupancy Sensor [23]<br>SPB4=Dimming Motion and Daylight Sensor, Bluetooth Programmable, 20' - 40' Mounting [5,20] |

NOTES:
1. Designlights Consortium® Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details.
2. Only for use with 480V Wye systems. Per NEC, not for use with ungrounded systems, impedance grounded systems, ungrounded portions of rectifier derived systems as Three Phase Three Wire Delta, Three Phase High Leg Delta and Three Phase Corner Grounded Delta systems).
3. Not available with D7 - D10 configurations.
4. Order Product Mount Stem accessory.
5. IRP problem operating temperature 20°C to 35°C (35-65% RH). Not available with D7-D10 configurations.
6. Additional 6 WK Procurement.
7. Choose lead length for Surface Mount and Stem Mount only. TMB, SPM and WM lengths predetermined.
8. Not available with CQ.
9. Standard with CQ, option available with WQ only.
10. 277v/480v only. Ambient operating temperature -22°C to 50°C (0-120 DU or -30°C to 40°C (55-DU). UL924 listed components.
11. Requires integral photocell.
12. Specify color in place of 3A.
13. Designed for use with Stem Mount and Decorative Pendant Mount only.
14. Designed for use with Decorative Pendant Mount only.
15. Not available with 4 voltage or UBT. Not compatible with MQ DM or LMN sensors.
16. Specify Lead Length for wire harness length.
17. The FUR-150 configuration tool is required to adjust parameters including high and low modes, sensitivity, time delay and more. Models for details.
18. Enlighted wireless sensors are factory-installed only, and require network components in appropriate quantities.
19. Not available with D1 - D6 configurations. Not available with SR Driver.
20. Sensor configuration mobile application required for configuration. See controls page for details.
21. Consult factory for use with other control options.
22. For Marvin Lux applications, WAC Gateway required to enable field-configurability: Order WAC PoE and WPOE-120 (10V to PoE injector) power supply if needed. Not required for WaveLinx Lite Commercial (LC) applications.
23. Not for use with SPB4.
24. TT-WG and TT-HSS cannot be installed together. TT-HSS & TT-WG not available on D7-D10 configurations.
25. D4-D10 only. Not compatible with battery.
26. Only product configurations with these designated prefixes are built to be compliant with the Buy American Act of 1933 (BAA) or Trade Agreements Act of 1979 (TAA), respectively. Please refer to COMPLY.FEDSTREET.COM website for more information. Components shipped separately may be acceptable to establish order dimensions and preference major elements.
27. Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for more information. Not available with emergency battery backup options, tamper resistant hardware, and bird spikes.
28. Not available in D10 configuration.
29. For installations in locations such as gymnasiums, arenas, sports complexes, multi-purpose rooms, and any other locations where the fixture potentially will be subject to impacts from external sources, SPM mounting is required, utilizing 5,000 hour salt spray rating per ASTM B117, with a scribe rating of 9 per ASTM D1654

### Product Specifications

**Construction**
- Low profile, die-cast aluminum housing provides a clean, symmetric aesthetic

**Optics**
- Five optical distributions utilizing visual comfort wavequide technology
- 10 lumen packages, ranging from 2,757 to 22,831
- Integral uplight option utilizes a dedicated, BW light engine, producing 920 lumens for reduced visual contrast and cave effect
- IDA Certified for 3000k CCT and warmer only. Not available with uplight option

**Electrical**
- D1-D6: -40C - 50C operating temperature

KLIK USA

2840 N Brookfield Rd, Suite 3
Brookfield, WI 53045

PH: 262.505.5124
sales@klikusa.com

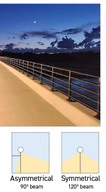
www.klikusa.com

Project Name: Location:

Specifier: Rep Agency:

Fixture Type: Product Code:

# KLIK LEDpod™ XL28R30 Patented




**DESCRIPTION**

Discrete, easy to install, LED downlight for use in hollow metal structures such as bridges, guardrails, awnings, canopies, trellises and bus shelters. Available in both asymmetric and symmetric options with multiple lens options.

**Note** – Consult factory for guidance on handrail sizing; not intended for standard IBC handrail.

**HOUSING**

IP65, IK08, clear anodized aluminum body. Color match anodized as an option to color match the material into which the downlight can be installed.
Aluminum housing has a marine grade hard-anodized 25-micron finish, thus preventing galvanic corrosion.

**MOUNTING**

Unique concealed internal mounting wings hold the fixture in place, the wings are deployed via patented anti-tamper screws through unobtrusive screw holes in the bezel.

- Designed to suit 2" Pipe [Ø58mm - Ø62mm]
- Minimum internal clearance –1-3/8", max wall thickness –1/4"
- Cut Out: Ø–1-1/8"
- Can be customized to suit a thicker wall

**ELECTRICAL/LED DRIVER**

- Input Voltage: 24 VDC
- Primary Driver: KLIK provided Class II, 110 - 277 VAC UL Listed Constant Voltage
- Secondary Driver: 350 - 700mA Constant Current {provided with fixture}
- Control: 0-10V, DALI, DMX [not individually addressable]
- Enclosures: [see details below]
- Wire connectors provided; factory pre-wire available, consult factory

**LISTINGS**

- ETL listed, UL 1598/CSA 22.2; CE
- cETL
- IP65 [wet location]
- *All IP rated luminaires tested to AS60529-2004 Degrees of protection provided by enclosures (IP Code)*
- IK08 or IK10 Impact Resistant
- Class 2 Device
- International Dark Sky Certified {Color temperature must be Amber or <3000K}

ETL listed
UL 1598/CSA 22.2; CE

LED Operating Temp:
-40°F ~ 160°F

Weatherproof Rating:
IP65
Wet location rated

3G Vibration
per MIL-STD-810G

Impact resistance:
IK08

Wildlife friendly

International Dark Sky Association Certified Amber ≤ 3000K

* All IP rated luminaires tested to AS60529-2004 Degrees of protection provided by enclosures (IP Code)

ACAD#26 REV. 8 07.07.2025

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## LIGHT TYPE SHE

N.T.S.

# K118 WASHINGTON - LED

The King Luminaire K118 Washington is a beautiful depiction of this street light classic. This historical acorn shape teamed with King Luminaire's high performance LED engines make for a perfect solution for city streets, parks, schools and commercial areas.

King Luminaire

## PRODUCT SPECIFICATIONS

**B3/B2 LED ENGINE**

Light engine shall be an array of 36, 42, 54 or 63 solid state Cree X-Series high power LEDs (light emitting diodes) mounted to a multi-sided, vertical heat sink of highly conductive aluminum. The LED emitters are mounted to removable circuit boards such that they are in full thermal contact with the vertical heat sink. The emitters are arranged in various patterns on each face of the vertical heat sink to provide the required light distribution.

The LED arrays include optical baffles constructed of optical grade ABS plastic with a vacuum metallized reflective surface or clear acrylic precision refractors over each diode. Optical options are designed to efficiently control light distribution in IESNA Type IV & V for the B3 and Type III & V for the B2.

**P4 LED ENGINE**

Light engine shall include an array of Cree X-Series high power LEDs (light emitting diodes). The emitters shall be mounted to a metal-core circuit board (MCPCB) technology. The LEDs and circuit boards shall then be mounted to a high performance heat sink.

External light control shall consist of high precision reflectors or lenses mounted above the LED emitter arrays in such a way to achieve optimum light control. The lenses shall also control horizontal light distribution such that either Type II, III, IV or V IESNA distribution patterns are achieved.

**LUMINAIRE CONSTRUCTION**

All K118 Washington cast components shall consist of a heavy cast aluminum. The main body or capital acts as an enclosure for the driver assembly and is of adequate thickness to give sufficient structural rigidity. The capital shall have an opening at the base tenon body to allow the luminaire to be mounted to a tenon of 3-1/2" maximum diameter x 3-1/2" maximum length. The luminaire shall be locked in place by means of heavy duty, stainless steel set-screws.

**GLOBE ASSEMBLY**

The protective globe shall be molded of either rippled polycarbonate Miles Makrolon GP/DP Thermoplastic Polymer, rippled acrylic Acrylite Plus Acrylic Polymer, Borosilicate Glass, or equivalents, having a minimum thickness of 0.125".

The globe assembly is a self-contained unit consisting of the globe, rugged cast locking ring, and the LED light engine and optical control. The LED light engine is of a modular design, and is able to be quickly removed from the globe assembly. The globe assembly is secured to the main housing by means of a spring-tensioned, twist-locking Rotalock™ unit to allow tool-less removal of the globe, while maintaining a secure seal between the globe assembly and the main body of the luminaire, making the K118 Washington suitable for an outdoor environment.

**DRIVER**

The LED universal dimmable driver will be class 2 and capable of 120 - 277V or 347 - 480V input voltage, greater than 0.9 power factor, less than 20% total harmonic distortion. The case temperature of the driver can range from -40°C up to 70°C. Each LED system comes with a standard surge protection designed to withstand up to 20kV/10kA of transient line surge as per IEEE C62.41.2 High. An in-line ferrite choke is utilized to provide protection against EFTs. The driver assembly will be mounted on a heavy duty fabricated galvanized steel bracket to allow complete tool-less maintenance. Dimming capable using 1-10vdc (10% to 100%), 10v PWM, or resistance.

**PHOTOMETRICS**

Fixtures are tested to IESNA LM79 specifications. These reports are available upon request.

**CHROMATICITY**

High output LEDs come standard at 3000K & 4000K (+/- 300K) with a minimum nominal 70 CRI. Additional CCT emitters are available upon request.

**LUMEN MAINTENANCE**

Reported (TM21) and Calculated (L70) reports are available upon request with a minimum calculated value of 100,000 hrs.

**WIRING**

All internal wiring and connections shall be completed so that it will be necessary only to attach the incoming supply connectors to Mate-N-Lok connectors or to a terminal block. Mate-N-Lok shall be certified for 600V operation. Internal wire connectors shall be crimp connector only and rated at 1000V and 150°C. All wiring to be CSA certified and/or UL listed, type SFF-2, SEWF-2, or SEW-2 No. 14 gauge, 150°C, 600V, and color coded for the required voltage.

**THERMALS**

Fixtures tested by a DOE sanctioned test facility to determine the maximum in-situ solder-point or junction-point temperatures of the LED emitters. This report is available upon request.

**FINISH**

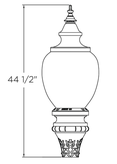
Housing is finished with a 13 step KingCoat™ Super-Durable polyester TGIC powder coat. Standard colors include bronze, white, brown metal, marina blue, gate gray, Chelsea bronze, standard gold, standard black, federal green and rain forest. Please see our website for a complete list of colors. RAL and custom color matches are available.

**MISCELLANEOUS**

All exterior hardware and fasteners, wholly or partly exposed, shall be stainless steel alloy. All internal fasteners are stainless steel or zinc coated steel. All remaining internal hardware is stainless steel, aluminum alloy, or zinc coated steel.

**WARRANTY**

The K118 Washington LED luminaire comes with a 7 year limited warranty.




**CERTIFICATION:**
CSA US Listed
Suitable for wet locations
ISO 9001
IP66
ARRA Compliant
LM79 / LM80 Compliant

**DRIVER INFO:**
>0.9 Power Factor
<20% Total Harmonic Distortion
120 - 277V & 347 - 480V
-40°C Min. Case Temperature
70°C Max. Case Temperature
Surge Protection: ANSI C136.2 extreme level 20kV/10kA
Dimming Capable: 1-10vdc

**EPA:**
1.53 sq. ft.

**FIXTURE WEIGHT:**
38 lbs

DLC LISTED — Not all product variations listed on this page are DLC qualified. Please refer to the DesignLights Consortium® Qualified Products List (QPL) at www.designlights.org to confirm which configurations are DLC qualified. Contact King Luminaire for product specifications that are exempt from DLC requirements. 12/8/2024

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A-802

## LIGHT TYPE SG

N.T.S.

# URA-40691
Rado 6 Recessed
(LITH # URA-40692)

LIGMAN LIGHTING USA

11w LED 471 Lumens
IP65 • Suitable For Wet Locations
IK09 • Impact Resistant (Vandal Resistant)
Weight 6 lbs

**Construction**

**Aluminum Casting**
Less than 0.1% copper content – Marine Grade 6061 extruded & LM6 Aluminum High Pressure die casting provides excellent mechanical strength , clean detailed product lines and excellent heat dissipation.

**Fire paint**
8 step degrease and phosphate process that includes dessolving and etching as well as a zinc and nickel phosphate process before product painting.

**Memory Retentive - Silicon Gasket**
Provided with special injection molded "fit for purpose" long life silicon gasket. Maintains the gasket exact profile and seal over years of use and compression.

**Thermal management**
LMI Aluminum is used for its excellent mechanical strength and thermal dissipation properties in low and high ambient temperatures. The superior thermal heat sink design by Ligman used in conjuction with the driver, controls thermals to critical temperature range to ensure maximum luminous flux output, as well as providing long LED service life and ensuring less than 10% lumen depreciation at 50,000 hours.

**Surge Suppression**
Standard 10kv surge suppressor provided with all fixtures.

**BUG Rating**
B1 - U0 - G1

**Finishing**
All Ligman products go through an extensive finishing process that includes refining to improve paint adherance.

**Paint**
UV Stabilized 4-9969 thick powder coat paint and baked at 200 Deg. C. This process ensures that Ligman products can withstand harsh environments. Rated for use in natatoriums.

**Inspired by Nature Finishes**
The inspired by nature finishing is a unique system of decorative powder coating. Our metal decoration process can easily transform the appearance of metal or aluminum product into a wood grain finish.

This patented technology enables the simulation of wood grain, and even marble or granite finish through the use of decorative powder coating.

The wood grain finish is so realistic that it's almost undistinguishable from real wood, even from a close visual inspection. The system of scaling permeates the entire thickness of the part and as a result, the coating cannot be removed by normal rubbing, chipping, or scratching.

**The Coating Process**
After pre-treatment the prepared parts are powder coated with a specially formulated polyurethane powder. This powder provides protection against wear, abrasion, impact and corrosion and acts as the metal base color for the finalized metal decoration.

The component is then wrapped with a sheet of non-porous film with the selected decoration pattern printed on it using special high temperature inks.

This printed film transfer is vacuum sealed to the surface for a period of time and then heated to a specific temperature and time. The vacuum transforms the ink into different forms within the paint layer before it becomes solid. Finally, the film is removed, and a wet/clear look is left on aluminum.

Wood grain coatings can create beautiful wood-looking products of any tint. There are over 300 simulations of designs currently in use. Wood grains can be made with different colors, designs, etc.

Our powder coatings are certified for indoor and outdoor applications and is backed by a comprehensive warranty, guaranteeing that it will meet or exceed industry standard for performance excellence and design innovation.

**Added Benefits:**
- Resistance to salt-acid mists, accelerated aging
- Boiling water, lime and condensed water resistant
- Resistant to UV, Humidity, Microbial, Anti-Scratch
- Super durable (UV resistant)
- TGIC free (non-toxic)

**Hardware**
Provided Hardware is Marine grade 316 Stainless steel.

**Anti Solarization Screw Holes**
Tapped holes are infused with a special anti sezie compound designed to prevent seizure of threaded connections due to electolysis from heat, corrosive atmospheres and moisture.

**Crystal Clear Low Iron Glass Lens**
Provided with tempered, impact resistant crystal clear low iron glass ensuring no green glass tinge.

**Optics & LCO**
Precise optic design provides exceptional light control and precise distribution of light. LED CRI > 80

**Lumen – Maintenance Life**
L80 @50 at 50,000 hours (Tm) means that at least 50% of the LED will achieve 80% of their original flux)

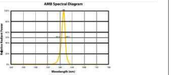
**Sturdy classic wall-recessed pathway and stair luminaire. Simple pleasing aesthetic and sturdy construction, perfect for retrofit applications with its multiple sizes offered.**

A range of rectangular and square wall recessed luminaires, with an indirect optical system, offering high vandal resistance. Suitable for indoor or outdoor applications. The recessed LED eliminates all discomfort glare as light is directed to the ground providing illumination where it is needed and minimizing light spill.
This luminaire is provided with a powdercoated high pressure die-cast aluminum back box and can be pre shipped to the jobsite for concrete pour or masonry applications.
This fixture is suitable for lighting footpaths, stairs, squares and entrances.

The Radio range has a matching bollard offering to complement the recessed product. See bollard section on the Ligman website.

All Ligman fixtures can be manufactured using a special pre-treatment and coating process that ensures the fixture can be installed in natatoriums as well as environments with high concentrations of chlorine or salt and still maintain the 5 year warranty. For this natatorium rated process please specify NAT in options.

**CITY OF FLAGSTAFF & TURTLE FRIENDLY COMPLIANT**




**Narrow-Spectrum Amber LEDs**
Peak wavelength between 585 & 595 nanometers and a full width of 50% power no greater than 15 nanometers.

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A-804

## LIGHT TYPE SF

N.T.S.

# ULI-21231
Light Linear PT 7 Single Head Streetlight

microVos TECHNOLOGY

LIGMAN LIGHTING USA

29w LED
3169 Lumens
Weight 51.8 lbs
IP65
Suitable for wet locations
IK08
Impact Resistant (Vandal Resistant)
EPA - 0.50
POLE INCLUDED

**Construction**

**Aluminum**
Less than 0.1% copper content – Marine Grade 6061 extruded & LM6 Aluminum High Pressure die casting provides excellent mechanical strength , clean detailed product lines and excellent heat dissipation.

**Fire paint**
8 step degrease and phosphate process that includes dessolving and etching as well as a zinc and nickel phosphate process before product painting.

**Memory Retentive - Silicon Gasket**
Provided with special injection molded "fit for purpose" long life silicon gasket. Maintains the gasket exact profile and seal over years of use and compression.

**Thermal management**
LMI Aluminum is used for its excellent mechanical strength and thermal dissipation properties in low and high ambient temperatures. The superior thermal heat sink design by Ligman used in conjuction with the driver, controls thermals to critical temperature range to ensure maximum luminous flux output, as well as providing long LED service life and ensuring less than 10% lumen depreciation at 50,000 hours.

**Surge Suppression**
Standard 10kv surge suppressor provided with all fixtures.

**BUG Rating**
B1 - U0 - G1

**Finishing**
All Ligman products go through an extensive finishing process that includes refining to improve paint adherance.

**Paint**
UV Stabilized 4-9969 thick powder coat paint and baked at 200 Deg. C. This process ensures that Ligman products can withstand harsh environments. Rated for use in natatoriums.

**Inspired by Nature Finishes**
The inspired by nature finishing is a unique system of decorative powder coating. Our metal decoration process can easily transform the appearance of metal or aluminum product into a wood grain finish.

This patented technology enables the simulation of wood grain, and even marble or granite finish through the use of decorative powder coating.

The wood grain finish is so realistic that it's almost undistinguishable from real wood, even from a close visual inspection. The system of scaling permeates the entire thickness of the part and as a result, the coating cannot be removed by normal rubbing, chipping, or scratching.

**The Coating Process**
After pre-treatment the prepared parts are powder coated with a specially formulated polyurethane powder. This powder provides protection against wear, abrasion, impact and corrosion and acts as the metal base color for the finalized metal decoration.

The component is then wrapped with a sheet of non-porous film with the selected decoration pattern printed on it using special high temperature inks.

This printed film transfer is vacuum sealed to the surface for a period of time and then heated to a specific temperature and time. The vacuum transforms the ink into different forms within the paint layer before it becomes solid. Finally, the film is removed, and a wet/clear look is left on aluminum.

Wood grain coatings can create beautiful wood-looking products of any tint. There are over 300 simulations of designs currently in use. Wood grains can be made with different colors, designs, etc.

Our powder coatings are certified for indoor and outdoor applications and is backed by a comprehensive warranty, guaranteeing that it will meet or exceed industry standard for performance excellence and design innovation.

**Added Benefits:**
- Resistance to salt-acid mists, accelerated aging
- Boiling water, lime and condensed water resistant
- Resistant to UV, Humidity, Microbial, Anti-Scratch
- Super durable (UV resistant)
- TGIC free (non-toxic)

**Hardware**
Provided Hardware is Marine grade 316 Stainless steel.

**Anti Solarization Screw Holes**
Tapped holes are infused with a special anti sezie compound designed to prevent seizure of threaded connections due to electolysis from heat, corrosive atmospheres and moisture.

**Crystal Clear Low Iron Glass Lens**
Provided with tempered, impact resistant crystal clear low iron glass ensuring no green glass tinge.

**Optics & LCO**
Precise optic design provides exceptional light control and precise distribution of light.
LED CRI > 80

**Lumen – Maintenance Life**
L80 @50 at 50,000 hours (Tm) means that at least 50% of the LED still achieve 80% of their original flux)

**Public realm contemporary cumin family. Stylish but technically precise area lighting solutions as part of a large flexible family.**

Light Linear PT is an elegant minimalistic lighting column that is suitable for both modern and classic architecture. Ideal for creating visual guidance with exceptional visual comfort. Light Linear PT is available in multiple wattage options from a range of field interchangeable optically controlled LEDs, providing Type II, III, IV & V distribution, as well as variations of this for precise light distribution requirements.

An example of this, is using a combination of Type II and Type IV distribution optics inside the same fixture. This product range is available in multiple wattage options and as single & double head styles. Customer specific wattages can be provided, contact the factory for more information.

This luminaire complies to Dark Sky requirements.
The sleek and minimalistic shape provides distinctive lighting effects by night and decorative urban effect during the day. Suitable for use in residential areas, public surroundings, shopping centers, squares, parks and parking lots.

This product range is complemented with high performance optics in the bollard and wall mounted luminaires, to provide a consistent range of design aesthetics for the project. See website for more information. Poles can be provided with GFCI bases positioned to suit the project, as well as a provision to install a flexible hand hole cover with vandal resistant screws is provided for easy installation.

Internal house side shields are available as an option.
Available with a selection of integral electronic drivers and dimming configurations, as well as a provision to install wireless lighting controls to integrate with building management systems, as well as a provision to install a photocell for dusk to dawn (Astro Information) Easy access to the luminaire for maintenance. (WATT-ADJ) This luminaire is provided with a programmable driver so that specific wattage requirements can be achieved. These settings are done at the factory during assembly. (See options on page 2)

To meet International Dark Sky criteria, 3000k or warmer LEDs must be selected and luminaire must be mounted <15° allowable to prevent levelling.

**Additional Options (Consult Factory For Pricing)**

OS
Occupancy Sensor

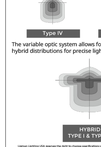
ASOBS
Zhaga Book 18

ASOBS
NEMA 7

BSP
Bird Spikes

microVos TECHNOLOGY

Ligman's micro Variable Optical System provides the ability to interchange, mix & rotate optics to provide specific light distributions for optimized spacing and uniformity.




The variable optic system allows for the designer to create hybrid distributions for precise lighting requirements.

Ligman Lighting USA reserves the right to change specifications without prior notice, please contact factory for latest information. Due to the continual improvements in LED technology data and components may change without notice.

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## LIGHT TYPE SE-1

N.T.S.


NETTAARCHITECTS
ONE PARK PLACE 621 NW 53RD STREET, SUITE 350, BOCA PATON, FL 33487
Phone: 973.379.0006
www.nettaarchitects.com
CERTIFICATE OF AUTHORIZATION AC-438

Nicholas J. Netta


STATE OF FLORIDA
NICHOLAS J. NETTA
AR98615
REGISTERED ARCHITECT

DATE OF SEAL: 10-13-2025


NICHOLAS J. NETTA, AIA, NCARB
FL REGISTRATION No. AR98615

FRANCISCO J. MELENDEZ, SR., AIA
FL REGISTRATION No. AR101881

HONG JIN, AIA, NCARB
FL REGISTRATION No. AR102237



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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.


SHEET CONTENTS:

DETAILS
LIGHT TYPES

PROJECT TITLE:

DOWNTOWN SIXTH AVENUE, LLC

MULTIFAMILY RESIDENTIAL BUILDING

202 NE 6th Avenue
DELRAY BEACH, 33483 FL

SUBMISSION:

| DATE | REVISIONS | REV |
|---|---|---|
| 12-11-2024 | RESPONSE TO COMMENTS | 1 |
| 02-20-2025 | RESPONSE TO COMMENTS | 2 |
| 05-19-2025 | RESPONSE TO COMMENTS | 3 |
| 08-18-2025 | AMENDMT TO SUBMITTAL #4 | 4 |
| 10-13-2025 | RESP TO P&Z COMMENTS | 5 |

| | |
|---|---|
| Date | 03-05-2024 |
| Scale | AS NOTED |
| Drawn by | CC |
| Checked by | MF, MA |
| Job No. | 2231805FL |

Drawing No.

A-802

KLIK USA

2840 N Brookfield Rd, Suite 3
Brookfield, WI 53045

PH: 262.505.5124
sales@klikusa.com

www.klikusa.com

# KLIK LEDpod™ XL28R30 Patented

**SPECIFICATION TABLE** Follow the steps to specify your fixture. Enter Product Code in field at top of page. Example: XL28R3030K500AFLDCLR

| Fixture Type | Color Temp (K) | Output (W) | Distribution | Optic | Lens Options | Bezel Color Options † | Custom Wall ‡ | Control |
|---|---|---|---|---|---|---|---|---|
| XL28R30 | 27K 2700K<br>30K 3000K<br>35K 3500K<br>40K 4000K<br>AMB FMC Amber<br>PCA Phos-converted Amber<br>R Red<br>G Green<br>B Blue<br>RGB3 RGBW 3C*<br>RGB4 RGBW 4C* | 350 350mA 1.5W<br>500 500mA 1.95W [Std]<br>700 700mA 2.7W | A Asymmetric<br>S Symmetric | FLD Flood | CLR Clear lens [Std]<br>FRS Opaque frost<br>OTK Optical filter<br>SHR Diode Shroud - Horizontal Mount | • Marine grade anodized [Std]<br>DUL Dulux Colors - Request Guide<br>SPC Standard Powdercoat<br>BRS Antique Brass<br>BLK Black Anodized<br>BZ Bronze<br>ART Dark Antique<br>GLD Rose Gold | 0.25 For 1/4" Wall | • 0-10V Dim<br>DMX1 DMX 1 Ch<br>DMX4 DMX 4 Ch<br>PH Phase Dim |

Additional charges and lead time apply for this feature † RGBW limited to 4 channels at 175mA [2.5 Watt TOTAL]

| LED PERFORMANCE | |
|---|---|
| LED: | Cree XT-E |
| CCT: | 2700, 3000, 4000 *(others available)* |
| CRI: | 80-85 |
| Life: | 80% at 50k hrs and 85°C |
| Binning: | 3 MacAdam Steps |
| Warranty: | 5 Year Warranty |

| Outputs based on 3000K | | | SYMMETRICAL | ASYMMETRICAL |
|---|---|---|---|---|
| W | mA | V | Delivered Lumens | |
| 1.4 | 350 | 3 | 127 | 76 |
| 1.9 | 500 | 3 | 184 | 122 |
| 2.7 | 700 | 3 | 242 | 160 |

| REMOTE MOUNTING DISTANCE CHART | | | | |
|---|---|---|---|---|
| 24 VDC 100W Driver | Approx. distance from driver to first LED at 32 fixtures | | | |
| Wire Size | 10 AWG | 12 AWG | 14 AWG | 16 AWG |
| Distance | 525' | 328' | 213' | 131' |

Calculations based on 2' centers between pods. Increased spacing reduces number of pods per circuit.

| PRIMARY DRIVER | | | |
|---|---|---|---|
| 110 - 277 Primary Voltage Remotely Mounted Dimming Control 1.5" x 1.5" x 2" | Secondary LED Driver* | Spacing | Maximum KLIK LEDpods™ |
| | 700mA | 24" | 30 |
| | 500mA | 24" | 37 |
| | 350mA | 24" | 50 |

*Based on 16 AWG between LEDpods

| REMOTE POWER SUPPLIES [PSUs] | |
|---|---|
| LPG40WPRITRNDIMIP | Class 2; 40W; 0-10 Dim Constant Voltage Remote PSU [IP67 (Temp Submersion) Rated; -40°C ~ +85°C] |
| LPG96WPRITRNDIM | Class 2, 96W, 0-10 Dim Constant Voltage Remote PSU [IP67 (Temp Submersion) Rated; -40°C ~ +80°C] |
| LP100WPRITRNDIM | Class 2, 96W, 0-10 Dim Constant Voltage Remote PSU [IP64 (Damp Location) Rated; -25°C ~ +40°C] |
| LPQZ96WUNV24VPH010 | Class 2, 96W, Phase or 0-10 Dim Constant Voltage Remote PSU [IP64 (Wet Location) Rated; -40°C ~ +40°C] |
| LPQZ96WUNV24VDMX1CH | Class 2, 96W, 8-Bit DMX Dim Constant Voltage Remote PSU [IP64 (Wet Location) Rated; -40°C ~ +60°C] |
| LPQZ96WUNV24VDMX4CH | Class 2, 96W, 8-Bit DMX Dim Constant Voltage Remote PSU [IP66 (Wet Location) Rated; -40°C ~ +60°C] |

| REMOTE NEMA ENCLOSURES | |
|---|---|
| LPNEMA2RENCLJR | NEMA2 INDOOR enclosure for LP100WPRITRNDIM, 12 x 3.3 x 2 |
| LPNEMA3RENCLJR | NEMA3R Drip Proof Enclosure, 4 x 4 x 12 [IP24 Equivalent] |
| LPNEMA3RXENCLSS | NEMA3 304 Lockable Stainless Steel Drip Proof Enclosure 4 x 4 x 12 [IP24 Equivalent] |
| LPNEMA4ENCLJR | NEMA4 Watertight Enclosure, 6 x 4 x 12 [IP66 Equivalent]; NEMA4X |
| LPNEMA4XENCLSSJR | NEMA4 304 Lockable Stainless Steel Watertight Enclosure 6 x 4 x 12 [IP66 Equivalent] NEMA4X |
| LPNEMA4PTRO | NEMA4 Watertight Enclosure Wiring Trough, 2 x 3 x 14 [IP68 Equivalent] |

*Additional driver & enclosure configurations available, including IP68 options*
***Please note the KLIK UL Listing requires purchase of a remote driver and enclosure.***

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A-802

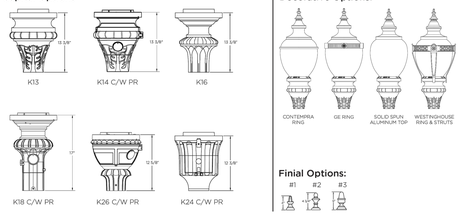
## LIGHT TYPE SHE

N.T.S.

# FIXTURE OPTIONS

*K118 WASHINGTON - LED*

**Capital Options**



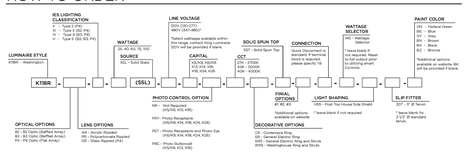

**Decorative Options:**




**Finial Options:**




# HOW TO ORDER




StressCrete GROUP

www.scgrp.com

King Luminaire
LIGHTING THE WAY®

6
A-802

## LIGHT TYPE SG

N.T.S.

# URA-40691
Rado 6 Recessed
(LITH # URA-40692)

LIGMAN LIGHTING USA

| PROJECT | | DATE | |
|---|---|---|---|
| QUANTITY | | TYPE | NOTE |

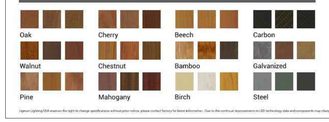
ORDERING EXAMPLE || URA-40691 - 11w - W30 - 02 - 120/277V

| URA-40691 | | | | |
|---|---|---|---|---|
| | LAMP | LED COLOR | FINISH COLOR | VOLTAGE |
| | 11w LED 471 Lumens | W27 - 2700K<br>W30 - 3000K<br>W35 - 3500K<br>W40 - 4000K | 01 - BLACK RAL 9011<br>02 - DARK GREY RAL 7043<br>03 - WHITE RAL 9003<br>04 - METALLIC SILVER RAL 9006<br>05 - MATTE SILVER RAL 9006<br>06 - LIGMAN BRONZE<br>07 - CUSTOM RAL<br>INSPIRED BY NATURE FINISHES<br>SW01 - OAK FINISH<br>SW02 - WALNUT FINISH<br>SW03- PINE FINISH<br>DF - DOUGLAS FIR FINISH<br>CW - CHERRY WOOD FINISH<br>NW - NATIONAL WALNUT FINISH<br>SU01 - CONCRETE FINISH<br>SU02 - SOFTSCAPE FINISH<br>SU03 - STONE FINISH<br>SU04 - CORTEN FINISH | 120/277v<br>Other - Specify<br>THERE IS AN ADDITIONAL COST FOR THESE FINISHES |

ADDITIONAL OPTIONS

NAT - Natatorium Rated
AMB - Turtle Friendly Amber LED
A40181 - Dry Wall Clamps

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



Ligman Lighting USA reserves the right to change specifications without prior notice, please contact factory for latest information. Due to the continual improvements in LED technology data and components may change without notice.

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A-804

## LIGHT TYPE SF

N.T.S.

# ULI-21231
Light Linear PT 7 Single Head Streetlight

microVos TECHNOLOGY

LIGMAN LIGHTING USA

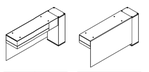
| PROJECT | | DATE | |
|---|---|---|---|
| QUANTITY | | TYPE | NOTE |

ORDERING EXAMPLE || ULI - 21231 - 29w - T2 - W30 - 02 - 18' - 120/277v - Options

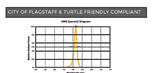
| ULI-21231 | | | | | | |
|---|---|---|---|---|---|---|
| | LAMP | BEAM | LED COLOR | FINISH COLOR | POLE HEIGHT | VOLTAGE |
| | 29w LED<br>3169 Lumens<br>WATT-ADJ<br>Specify Watts (2x152w MAX) | T1 - Type I Distribution<br>T2 - Type II Distribution<br>T3 - Type III Distribution<br>T4 - Type IV Distribution<br>T5 - Type V Distribution | W27 - 2700K<br>W30 - 3000K<br>W35 - 3500K<br>W40 - 4000K | 01 - BLACK RAL 9011<br>02 - DARK GREY RAL 7043<br>03 - WHITE RAL 9003<br>04 - METALLIC SILVER RAL 9006<br>05 - MATTE SILVER RAL 9006<br>06 - LIGMAN BRONZE<br>07 - CUSTOM RAL<br>INSPIRED BY NATURE FINISHES<br>SW01 - OAK FINISH<br>SW02 - WALNUT FINISH<br>SW03- PINE FINISH<br>DF - DOUGLAS FIR FINISH<br>CW - CHERRY WOOD FINISH<br>NW - NATIONAL WALNUT FINISH<br>SU01 - CONCRETE FINISH<br>SU02 - SOFTSCAPE FINISH<br>SU03 - STONE FINISH<br>SU04 - CORTEN FINISH<br>THERE IS AN ADDITIONAL COST FOR THESE FINISHES | 8' - 20'<br>(For over 20', contact factory) | 120/277v<br>Other - Specify |

ADDITIONAL OPTIONS

DIM – 0-10v Dimming
NAT – Natatorium Rated
AMB – Turtle Friendly Amber LED
GFCI – GFCI Box
WLC – Wireless Lighting Controls
F – Frosted Lens
BSP – Bird Spikes
A90891 – NEMA 7
A90991-U – Zhaga Book 18 Mounted On Top of Fixture
A90991-D – Zhaga Book 18 Mounted Below Fixture
OS – PIR Occupancy Sensor [See last page]
HSS – Integral House Side Shield
EHSS – External Right House Side Shield
ELHSS – External Left House Side Shield
FSIR – Occupancy Sensor Remote Programmer [See last page]




CITY OF FLAGSTAFF & TURTLE FRIENDLY COMPLIANT




**Narrow-Spectrum Amber LEDs**
Peak wavelength between 585 & 595 nanometers and a full width of 50% power no greater than 15 nanometers.

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

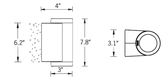
Ligman Lighting USA reserves the right to change specifications without prior notice, please contact factory for latest information. Due to the continual improvements in LED

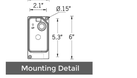
5 A-803 LIGHT POLE
N.T.S.

UMV-30001
Marvik 1 Surface Downlight

LIGMAN LIGHTING USA

11w COB 976 Lumens
IP65 - Suitable For Wet Locations
IK08 - Impact Resistant (Vandal Resistant)
Weight 3.5 lbs




Mounting Detail

**Construction**

Aluminum
Lmi Alum 0.1% copper content - Marine Grade 6060 extruded & LMI Aluminum High Pressure die casting provides excellent mechanical strength , clean detailed product lines and excellent heat dissipation.

Pre paint
8 step degrease and phosphate process that includes deoxidizing and etching as well as a zinc and nickel phosphate process before product painting.

Memory Retentive -Silicon Gasket
Provided with special injection molded "fit for purpose" long life silicon gasket. Memory retentive silicon gasket has been designed so the gaskets exact profile and seal over years of use and compression.

Thermal management
LMI Aluminum is used for its excellent mechanical strength and thermal dissipation properties in low and high ambient temperatures. The superior thermal heat sink design by Ligman used in conjunction with the driver, controls thermals below critical temperature range to ensure maximum luminous flux output, as well as providing long LED service life and ensuring less than 10% lumen depreciation at 50,000 hours.

Surge Suppression
Standard 10kv surge suppressor provided with all fixtures.

BUG Rating
B1 - U0 - G0

Finishing
All Ligman products go through an extensive finishing process that includes Nedding to improve paint adherence.

Paint
UV Stabilized 4.5Mil thick powder coat paint and baked at 200 Deg. C. This process ensures that Ligman products can withstand harsh environments. Rated for use in natatoriums.

**Inspired by Nature Finishes**
The Inspired by nature Finishing is a unique system of decorative powder coating. Our metal decoration process can easily transform the appearance of metal or aluminum product into a wood grain finish.

This patented technology enables the simulation of wood grain, and even marble or granite finish through the use of decorative powder coating.

The wood grain finish is so realistic that it's almost undistinguishable from real wood, even from a close visual inspection. The UV top coat is applied to ensure that the entire thickness of the coat and as a result, the coating cannot be removed by normal rubbing, chipping, or scratching.

**The Coating Process**
After pre-treatment the prepared parts are powder coated with a specially formulated polyurethane powder. This powder provides protection against wear, abrasion, impact and corrosion and acts as the relief base color for the finalized metal decoration.

The component is then wrapped with a sheet of non-porous film with the selected decoration pattern printed on it using special high temperature inks.

This printed film transfer is vacuum-sealed to the surface for a complete thermo print and then transferred into a customized oven. The oven transforms the ink into different forms within the pores of the coat. After the release of the film, it is removed, and a seal timber look on aluminum remains.

Wood grain coating can create beautiful wood-looking products of any sort. There are over 300 combinations of designs currently in use. Wood grains can be made with different colors, designs, etc.

Our powder coatings are certified for indoor and outdoor applications and are backed by a comprehensive warranty. These coatings rise to the highest conceivable standard of performance excellence and design innovation.

Added Benefits
• Resistance to salt-acid room, accelerated aging
• Resistance to ultraviolet, time and condensed water resistant
• Anti-Graffiti, Anti-Slip, Anti-Microbial, Anti-Scratch
• Super durable (UV resistant)
• TGIC free (non-toxic)

Hardware
Provided Hardware is Marine grade 316 Stainless steel.

Anti Seize Screw Holes
Tapped holes are infused with a special anti seize compound designed to prevent seizure of threaded connections, due to electrolysis from heat, corrosive atmospheres and moisture.

Crystal Clear Low Iron Glass Lens
Provided with tempered, impact resistant crystal clear low iron glass ensuring no green glass tinge.

Optics & LED
Precise optic design provides exceptional light control and precise distribution of light.
LED CRI > 80

Lumen - Maintenance Life
LBS (R)10 at 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)

**Cylindrical, single or double-sided wall family. Compact and decorative appearance belies powerful outputs and technical optics for perfect task illumination**

A stunning new waterproof & dust proof wall cylinder range, designed with no visible fasteners, a one-piece body and integrated driver housing.
This smart mechanical modern designed luminaire with cylindrical body provides a stylish solution to wall mounted cylinders.

This innovative design houses a variety of COB wattages to suit designer's specific requirements as well as a selction of field interchangeable reflector optics, that include narrow, medium, wide and very wide distributions. This series is available in 3 different diameters, namely 3", 4" & 6" to suit lighting design requirements.

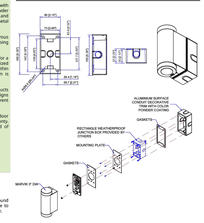
These luminaires are suitable for various facade lighting requirements along with accent lighting, building columns and architectural highlighting etc. The Marvik 1 protrudes 4" from the wall, making this product suitable for ADA applications.

This luminaire range can be provided with a bayonet lock baffle to reduce glare, as well as a frosted lens option. The SCE surface conduit entry box option can be provided as an option for an attractive solution to surface conduit entry.

Ligman can also provide custom made boxes to fit on a round surface like a column, pillar or pole.

To meet International Dark Sky criteria, 3000k or warmer LEDs must be selected and luminaire fix mounted (+/- 15° allowable to permit leveling).

**Additional Options (Consult Factory For Pricing)**




SCBT
Surface Conduit Box Trim

NOTE: This lmn covers a shallow single gang surface mount junction box (Provided by contractor) Arlington Industries - SSB-1 - Gang Weatherproof Box, Five 3/4 in. Threaded Outlets - or - 5352-0 - 1 Gang Weatherproof Box, Five 3/4 in. Threaded Outlets

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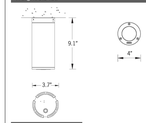
3 A-803 LIGHT TYPE SJ
N.T.S.

UJE-80031
Jet 39 Cylindrical Ceiling Downlight

LIGMAN LIGHTING USA



9w COB 1618 Lumens
IP65 - Suitable For Wet Locations
IK08 - Impact Resistant (Vandal Resistant)
Weight 3.5 lbs




Mounting Detail

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Thermal management
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Surge Suppression
Standard 10kv surge suppressor provided with all fixtures.

BUG Rating
B1 - U0 - G0 (WW/WW/WHI)
B1 - U0 - G0 (WHI/WHI), W/WD/WHI, W/WD/WHI)

Finishing
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Paint
UV Stabilized 4.5Mil thick powder coat paint and baked at 200 Deg. C. This process ensures that Ligman products can withstand harsh environments. Rated for use in natatoriums.

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**The Coating Process**
After pre-treatment the prepared parts are powder coated with a specially formulated polyurethane powder. This powder provides protection against wear, abrasion, impact and corrosion and acts as the relief base color for the finalized metal decoration.

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This printed film transfer is vacuum-sealed to the surface for a complete thermo print and then transferred into a customized oven. The oven transforms the ink into different forms within the pores of the coat. After the release of the film, it is removed, and a seal timber look on aluminum remains.

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• Resistance to ultraviolet, time and condensed water resistant
• Anti-Graffiti, Anti-Slip, Anti-Microbial, Anti-Scratch
• Super durable (UV resistant)
• TGIC free (non-toxic)

Hardware
Provided Hardware is Marine grade 316 Stainless steel.

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Tapped holes are infused with a special anti seize compound designed to prevent seizure of threaded connections, due to electrolysis from heat, corrosive atmospheres and moisture.

Crystal Clear Low Iron Glass Lens
Provided with tempered, impact resistant crystal clear low iron glass ensuring no green glass tinge.

Optics & LED
Precise optic design provides exceptional light control and precise distribution of light. LED CRI > 80

Lumen - Maintenance Life
LBS (R)10 at 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)

**Cylindrical or rectangular form surface ceiling-mounted downlight. High performance, high output and numerous options ensure jet can be configured for any application.**

A range of square and cylindrical shaped surface exterior downlight luminaires utilizing various LEDs and specialized optics providing beam distributions for downward lighting requirements. The luminaires are designed for all areas of interior and exterior lighting. Low copper content die-cast aluminum housing and aluminum frame with integral anti-glare baffles. Mounts over a 3" or 4" j-box.

A matching SCBT surface conduit box trim option can be provided as an option for an attractive solution to surface conduit power supply. NOTE: This fixture is not suitable for mounting in environments where water can freely enter the top of the fixture. (perforated mesh exposed to the elements) See Odessa ceiling mount for this type of mounting.

To meet International Dark Sky criteria, 3000k or warmer LEDs must be selected.

Not suitable for open trellis/ceiling applications.

Recommended: Odessa ceiling mount for open trells mount applications. See Below

**Additional Options (Consult Factory For Pricing)**

SCBT
Surface Conduit Box Trim

NOTE: This lmn covers a shallow single gang surface mount junction box (Provided by contractor) Arlington Industries - SSB-1 - Gang Weatherproof Box, Five 3/4 in. Threaded Outlets - or - 5352-0 - 1 Gang Weatherproof Box, Five 3/4 in. Threaded Outlets

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1 A-803 LIGHT TYPE SI
N.T.S.

**Specification Details***

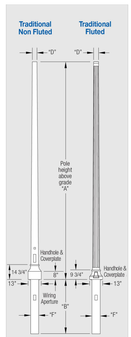
| Description | Catalog Number | "A" Pole Height Above Grade | "D" Tip Dimension | "B" Direct Burial Length & "F" Dia. | Pole Weight Direct Burial | Pole Weight Base Plate |
|---|---|---|---|---|---|---|
| Traditional Fluted 10' | KD10 | 10' 1" | 5 1/2" | 4' 6" x 8 1/4" | 525 lbs | 375 lbs |
| Traditional Fluted 13' | KD13 | 13' 1" | 5" | 4' 6" x 8 1/4" | 615 lbs | 465 lbs |
| Traditional Fluted 15' | KD15 | 15' 1" | 5" | 4' 6" x 8 1/4" | 710 lbs | 560 lbs |
| Traditional Fluted 18' | KD18 | 18' 1" | 5 1/4" | 5' 0" x 8 1/4" | 1100 lbs | 850 lbs |
| Traditional Fluted 20' | KD20 | 20' 1" | 5" | 5' 0" x 8 1/4" | 1180 lbs | 990 lbs |
| Traditional Non Fluted 10' | KDNF10 | 10' 1" | 5 1/4" | 4' 6" x 7 7/8" | 625 lbs | 475 lbs |
| Traditional Non Fluted 13' | KDNF13 | 13' 1" | 5 3/8" | 4' 6" x 7 7/8" | 715 lbs | 565 lbs |
| Traditional Non Fluted 15' | KDNF15 | 15' 1" | 5" | 5' x 7 7/8" | 810 lbs | 660 lbs |
| Traditional Non Fluted 18' | KDNF18 | 18' 1" | 4 1/2" | 5' x 7 7/8" | 1200 lbs | 950 lbs |
| Traditional Non Fluted 20' | KDNF20 | 20' 0" | 4 1/4" | 5' x 7 7/8" | 1280 lbs | 1030 lbs |

Note - Optional deeper burial depth up to 6' 0" available
* Bollard specification details can be found on our website

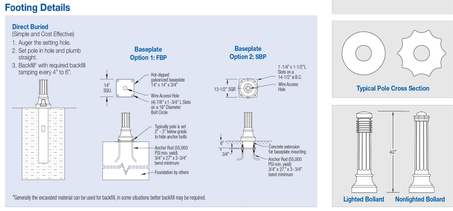
**How to Catalog:**

| Pole Style | Height | Finish | Color*** | Footing Details | Tenon (Post Top Mount) | Coating | Options* |
|---|---|---|---|---|---|---|---|
| KD<br>KDNF | 5' - 20' | E – Etched Finish | 10 – Midnight Lace<br>11 – Eclipse Black<br>30 – Salt & Pepper<br>40 – Pearl Gray<br>90 – Saluki bronze | DB – Direct Buried<br>FBP – Flush Baseplate<br>SBP – Stub Baseplate<br>Specify Tenon Size<br>For example 140 30/30<br>= 2 7/8" OD & 3" long | 140 30/30 | GFI<br>NA – Non Acrylic<br>A – Acrylic<br>AG – Anti Graffiti Coating*** | DR – Duplex Receptacle<br>GFI – Ground Fault Duplex Receptacle<br>SR – 1 Outlet<br>LRN – Ladder Rest<br>BPC – Base Plate Cover<br>AB – Anchor Bolts<br>BA – Banner Arms<br>FH – Flag Hobbers |

* Consult website for full listings. ** See decor colors on page 2 for full selection of colors.
***Anti Graffiti Coating is extra, consult factory for more details.




**Footing Details**










www.scgrp.com

6 A-803 LIGHT POLE
N.T.S.

UMV-30001
Marvik 1 Surface Downlight

LIGMAN LIGHTING USA

PROJECT | DATE
QUANTITY | TYPE | NOTE

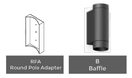
ORDERING EXAMPLE || UMV - 30001 - 11w - M - W30 - 02 - 120/277v - Options

| UMV-30001 | LAMP | BEAM | LED COLOR | FINISH COLOR | VOLTAGE |
|---|---|---|---|---|---|
| | 11w COB<br>976 Lumens | N - Narrow 23°<br>M - Medium 25°<br>W - Wide 37°<br>VW - Very Wide 71° | W27 - 2700K<br>W30 - 3000K<br>W35 - 3500K<br>W40 - 4000K | 01 - BLACK RAL 9011<br>02 - DARK GREY RAL 7043<br>03 - WHITE RAL 9003<br>04 - METALLIC SILVER RAL 9006<br>05 - MATTE SILVER RAL 9006<br>06 - LIGMAN BRONZE<br>07 - CUSTOM RAL<br>INSPIRED BY NATURE FINISHES<br>SW01 - OAK FINISH<br>SW02 - WALNUT FINISH<br>SW03- PINE FINISH<br>DF - DOUGLAS FIR FINISH<br>CW - CHERRY WOOD FINISH<br>NW - NATIONAL WALNUT FINISH<br>SU01 - CONCRETE FINISH<br>SU02 - SOFTSCAPE FINISH<br>SU03 - STONE FINISH<br>SU04 - CORTEN FINISH | 120/277v<br>Other - Specify |

THERE IS AN ADDITIONAL COST FOR THESE FINISHES

ADDITIONAL OPTIONS

NAT - Natatorium Rated
4MP - 4" Mounting Plate
DIM - 0-10v Dimming
SCBT - Surface Conduit Box Trim
RPA - Round Pole Adapter
B - Baffle
F - Frosted Lens




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

Ligman Lighting USA reserves the right to change specifications without prior notice, please contact factory for latest information. Due to the continual improvements in LED technology data and components may change without notice.

4 A-803 LIGHT TYPE SJ
N.T.S.

UJE-80031
Jet 39 Cylindrical Ceiling Downlight

LIGMAN LIGHTING USA

PROJECT | DATE
QUANTITY | TYPE | NOTE

ORDERING EXAMPLE || UJE - 80031 - 14w - M - W30 - 02 - 120/277v - Options

| UJE-80031 | LAMP | BEAM | LED COLOR | FINISH COLOR | VOLTAGE |
|---|---|---|---|---|---|
| | 14w COB<br>1618 Lumens | N - Narrow 20°<br>M - Medium 24°<br>W - Wide 36°<br>VW - Very Wide 71° | W27 - 2700K<br>W30 - 3000K<br>W35 - 3500K<br>W40 - 4000K | 01 - BLACK RAL 9011<br>02 - DARK GREY RAL 7043<br>03 - WHITE RAL 9003<br>04 - METALLIC SILVER RAL 9006<br>05 - MATTE SILVER RAL 9006<br>06 - LIGMAN BRONZE<br>07 - CUSTOM RAL<br>INSPIRED BY NATURE FINISHES<br>SW01 - OAK FINISH<br>SW02 - WALNUT FINISH<br>SW03- PINE FINISH<br>DF - DOUGLAS FIR FINISH<br>CW - CHERRY WOOD FINISH<br>NW - NATIONAL WALNUT FINISH<br>SU01 - CONCRETE FINISH<br>SU02 - SOFTSCAPE FINISH<br>SU03 - STONE FINISH<br>SU04 - CORTEN FINISH | 120/277v<br>Other - Specify |

THERE IS AN ADDITIONAL COST FOR THESE FINISHES

ADDITIONAL OPTIONS

NAT - Natatorium Rated
SCBT - Surface Conduit Box Trim
DIM - 0-10v Dimming
F - Frosted Lens

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

Ligman Lighting USA reserves the right to change specifications without prior notice, please contact factory for latest information. Due to the continual improvements in LED technology data and components may change without notice.

2 A-803 LIGHT TYPE SI
N.T.S.

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www.nettaarchitects.com
CERTIFICATE OF AUTHORIZATION AC-438

Nicholas J. Netta
Digitally signed by Nicholas J. Netta
DN: C=US, E=nick@nettaarchitects.com, O=Nettaarchitects, CN=Nicholas J. Netta
Reason: I have reviewed this document
Date: 2025.10.13 14:59:08-04'00'

STATE OF FLORIDA
NICHOLAS J. NETTA
AR98615
REGISTERED ARCHITECT

DATE OF SEAL: 10-13-2025

NICHOLAS J. NETTA, AIA, NCARB
FL REGISTRATION No. AR98615

FRANCISCO J. MELENDEZ, SR., AIA
FL REGISTRATION No. AR101881

HONG JIN, AIA, NCARB
FL REGISTRATION No. AR102237

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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.

SHEET CONTENTS:

DETAILS
LIGHT TYPES

PROJECT TITLE:

DOWNTOWN SIXTH AVENUE, LLC

MULTIFAMILY RESIDENTIAL BUILDING

202 NE 6th Avenue
DELRAY BEACH, 33483 FL

SUBMISSION:

| DATE | REVISIONS | REV |
|---|---|---|
| 12-11-2024 | RESPONSE TO COMMENTS | 1 |
| 02-20-2025 | RESPONSE TO COMMENTS | 2 |
| 05-19-2025 | RESPONSE TO COMMENTS | 3 |
| 08-18-2025 | AMENDMT TO SUBMITTAL #4 | 4 |
| 10-13-2025 | RESP TO P&Z COMMENTS | 5 |

| | |
|---|---|
| Date | 03-05-2024 |
| Scale | AS NOTED |
| Drawn by | CC |
| Checked by | MF, MA |
| Job No. | 2231805FL |

Drawing No.

A-803

# URA-40691
## Rado 6 Recessed

(LLTH # URA-40691)

LIGMAN LIGHTING USA

Tlw LED 471 Lumens
IP65 • Suitable For Wet Locations
IK09 • Impact Resistant (Vandal Resistant)
Weight 6 lbs

### Construction

**Aluminum Casting**
Less than 0.1% copper content - Marine Grade 6060 extruded & LM6 Aluminum High Pressure die casting provides excellent mechanical strength , clean detailed product lines and excellent heat dissipation.

**Pre-paint**
8 step degrease and phosphate process that includes deoxidizing and etching as well as a zinc and nickel phosphate process before product painting.

**Memory Retentive - Silicon Gasket**
Provided with special injection molded "fit for purpose" long life, memory retentive environmental silicone gaskets to maintain the gaskets exact profile and seal over years of use and compression.

**Thermal Management**
LMG Aluminum is used for its excellent mechanical strength and thermal dissipation properties in low and high ambient temperatures. The superior thermal heat sink design by Ligman engineers keeps the LED chip junction temperature in the most critical temperature range to ensure maximum luminous flux output, as well as providing long LED service life and ensuring less than 10% lumen depreciation at 50,000 hours.

**Surge Suppression**
Standard 10kv surge suppressor provided with all fixtures.

**BUG Rating**
B0 - U0 - G1

**Finishing**
All Ligman products go through an extensive finishing process that includes fettling to improve paint adherence.

**Paint**
Our standard 4.0Mil thick powder coat paint and baked at 200 Deg C. This process ensures that Ligman products can withstand harsh environments. Rated for use in natatoriums.

**Inspired by Nature Finishes**
The Inspired by Nature Finishing is a unique system of decorative powder coating. Our metal decoration process can easily transform the appearance of metal or aluminum product into a wood grain finish.

This patented technology enables the simulation of wood grain, and even marble or granite finish through the use of decorative powder coating.

The wood grain finish is so realistic that it's almost undistinguishable from real wood, even from a close visual inspection. The system of coating permeates the entire thickness of the coat and as a result, the coating cannot be removed by normal rubbing, chipping, or scratching.

**The Coating Process**
Our aluminum and steel prepared parts are powder coated with a specially formulated polyurethane powder. This powder provides protection against wear, abrasion, impact and corrosion and acts as the relief base color for the finalized metal decoration.

The component is then wrapped with a sheet of non-porous film with the selected decoration pattern printed on it using special high temperature inks.

This printed film transfer is vacuum-sealed to the surface for a perfect fit and placed in a heated chamber or a pressurized oven. The oven transforms the ink into different forms within the paint layer before it becomes solid. Finally, the film is removed, and a vivid timber look on aluminum remains.

Wood grain coating can create beautiful wood-looking products of any sort. There are over 300 combinations of designs currently in use. Wood grains can be made with different colors, designs, etc.

Our powder coatings are certified for indoor and outdoor applications and are backed by a comprehensive warranty. These coatings rise to the highest conceivable standard of performance excellence and design innovation.

**Added Benefits:**
- Resistance to salt-acid room, accelerated aging
- Boiling water, lime and condensed water resistant
- Anti-Graffiti, Anti-Slip, Anti-Microbial, Anti-Scratch
- Super durable (UV resistant)
- TGIC free (non-toxic)

**Hardware**
Provided Hardware is Marine grade 316 Stainless steel.

**Anti Seize Screw Holes**
Tapped holes are infused with a special anti seize compound designed to prevent seizure of threaded connections, due to electrolysis from heat, corrosive atmospheres and moisture.

**Crystal Clear Low Iron Glass Lens**
Provided with tempered, impact resistant crystal clear low iron glass ensuring no green glass tinge.

**Optics & LED**
Precise optic design provides exceptional light control and precise distribution of light, LED CRI > 80

**Lumen – Maintenance Life**
L80 /B10 at 50,000 hours (This means that at least 90% of the LED still achieve 90% of their original flux)

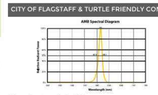
**Sturdy classic wall-recessed pathway and stair luminaire. Simple pleasing aesthetic and sturdy construction, perfect for retrofit applications with its multiple sizes offered.**

A range of rectangular and square wall recessed luminaires, with an indirect optical system, offering high vandal resistance. Suitable for indoor or outdoor applications. The recessed LED eliminates all discomfort glare as light is directed to the ground providing illumination where it is needed and minimizing light spill.
This luminaire is provided with a powdercoated high pressure die-cast aluminum back box and can be pre shipped to the jobsite for concrete pour or masonry applications.
This fixture is suitable for lighting footpaths, stairs, squares and entrances.

The Rado range has a matching bollard offering to complement the recessed product. See bollard section on the Ligman website.

All Ligman fixtures can be manufactured using a special pre-treatment and coating process that ensures the fixture can be installed in natatoriums as well as environments with high concentrations of chlorine or salt and still maintain the 5 year warranty. For this natatorium rated process please specify NAT in options.

**CITY OF FLAGSTAFF & TURTLE FRIENDLY COMPLIANT**




**Narrow-Spectrum Amber LEDs**
Peak wavelength between 585 & 595 nanometers and a full width of 50% power no greater than 15 nanometers.

Ligman Lighting USA reserves the right to change specifications without prior notice, please contact factory for latest information - Due to the continual improvements in LED technology data and components may change without notice.

1 A-804 **LIGHT TYPE SF**
N.T.S.

# URA-40691
## Rado 6 Recessed

(LLTH # URA-40691)

LIGMAN LIGHTING USA

PROJECT | DATE
QUANTITY | TYPE | NOTE

ORDERING EXAMPLE || URA-40691 - 11w - W30 - 02 - 120/277V

| URA-40691 | LAMP | LED COLOR | FINISH COLOR | VOLTAGE |
|---|---|---|---|---|
| | 11w LED<br>471 Lumens | W27 - 2700K<br>W30 - 3000K<br>W35 - 3500K<br>W40 - 4000K | 01 - BLACK RAL 9011<br>02 - DARK GREY RAL 7043<br>03 - WHITE RAL 9003<br>04 - METALLIC SILVER RAL 9006<br>05 - MATTE SILVER RAL 9006<br>06 - LIGMAN BRONZE<br>07 - CUSTOM RAL<br>INSPIRED BY NATURE FINISHES<br>SW01 - OAK FINISH<br>SW02 - WALNUT FINISH<br>SW03- PINE FINISH<br>DF - DOUGLAS FIR FINISH<br>CW - CHERRY WOOD FINISH<br>NW - NATIONAL WALNUT FINISH<br>SU01 - CONCRETE FINISH<br>SU02 - SOFTSCAPE FINISH<br>SU03 - STONE FINISH<br>SU04 - CORTEN FINISH | 120/277v<br>Other - Specify<br>THERE IS AN ADDITIONAL COST FOR THESE FINISHES |

ADDITIONAL OPTIONS

NAT – Natatorium Rated
AMB – Turtle Friendly Amber LED
A40181 - Dry Wall Clamps

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

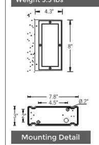
Ligman Lighting USA reserves the right to change specifications without prior notice, please contact factory for latest information

2 A-804 **LIGHT TYPE SF**
N.T.S.

# UGI-31651
## Gino 3 Type I, II, III, IV & V Up/Downlight

LIGMAN LIGHTING USA

2x10w LED 2x982 Lumens
IP65 • Suitable For Wet Locations
IK07 • Impact Resistant
Weight 3.5 lbs




### Construction

**Aluminum**
Less than 0.1% copper content - Marine Grade 6060 extruded & LM6 Aluminum High Pressure die casting provides excellent mechanical strength , clean detailed product lines and excellent heat dissipation.

**Pre-paint**
8 step degrease and phosphate process that includes deoxidizing and etching as well as a zinc and nickel phosphate process before product painting.

**Memory Retentive - Silicon Gasket**
Provided with special injection molded "fit for purpose" long life, memory retentive environmental silicone gaskets to maintain the gaskets exact profile and seal over years of use and compression.

**Thermal Management**
LMG Aluminum is used for its excellent mechanical strength and thermal dissipation properties in low and high ambient temperatures. The superior thermal heat sink design by Ligman engineers keeps the LED chip junction temperature in the most critical temperature range to ensure maximum luminous flux output, as well as providing long LED service life and ensuring less than 10% lumen depreciation at 50,000 hours.

**Surge Suppression**
Standard 10kv surge suppressor provided with all fixtures.

**BUG Rating**
B0 - U0 - G0

**Finishing**
All Ligman products go through an extensive finishing process that includes fettling to improve paint adherence.

**Paint**
UV Stabilized 4.0Mil thick powder coat paint and baked at 200 Deg C. This process ensures that Ligman products can withstand harsh environments. Rated for use in natatoriums.

**Inspired by Nature Finishes**
The Inspired by Nature Finishing is a unique system of decorative powder coating. Our metal decoration process can easily transform the appearance of metal or aluminum product into a wood grain finish.

This patented technology enables the simulation of wood grain, and even marble or granite finish through the use of decorative powder coating.

The wood grain finish is so realistic that it's almost undistinguishable from real wood, even from a close visual inspection. The system of coating permeates the entire thickness of the coat and as a result, the coating cannot be removed by normal rubbing, chipping, or scratching.

**The Coating Process**
Our aluminum and steel prepared parts are powder coated with a specially formulated polyurethane powder. This powder provides protection against wear, abrasion, impact and corrosion and acts as the relief base color for the finalized metal decoration.

The component is then wrapped with a sheet of non-porous film with the selected decoration pattern printed on it using special high temperature inks.

This printed film transfer is vacuum-sealed to the surface for a perfect fit and placed in a heated chamber or a pressurized oven. The oven transforms the ink into different forms within the paint layer before it becomes solid. Finally, the film is removed, and a vivid timber look on aluminum remains.

Wood grain coating can create beautiful wood-looking products of any sort. There are over 300 combinations of designs currently in use. Wood grains can be made with different colors, designs, etc.

Our powder coatings are certified for indoor and outdoor applications and are backed by a comprehensive warranty. These coatings rise to the highest conceivable standard of performance excellence and design innovation.

**Added Benefits:**
- Resistance to salt-acid room, accelerated aging
- Boiling water, lime and condensed water resistant
- Anti-Graffiti, Anti-Slip, Anti-Microbial, Anti-Scratch
- Super durable (UV resistant)
- TGIC free (non-toxic)

**Hardware**
Provided hardware is Marine grade 316 Stainless steel.

**Anti Seize Screw Holes**
Tapped holes are infused with a special anti seize compound designed to prevent seizure of threaded connections, due to electrolysis from heat, corrosive atmospheres and moisture.

**Crystal Clear Low Iron Glass Lens**
Provided with tempered, impact resistant crystal clear low iron glass ensuring no green glass tinge.

**Optics & LED**
Precise optic design provides exceptional light control and precise distribution of light.
LED CRI > 80

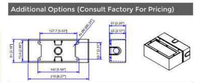
**Lumen – Maintenance Life**
L80 /B10 at 50,000 hours (This means that at least 90% of the LED still achieve 90% of their original flux)

**Façade-mounted building and area lighting range. Sleek, compact and expansive luminaire family with lighting packages and optics to address any need.**

A range of small, square and rectangular wall mounted luminaires with options of upward or downward light distributions. Ideally suited to illuminate the wall and surfaces in front of wall and for light accents on vertical surfaces using high efficiency LED's. The Gino is suitable for indoor and outdoor applications and provides a clean, visually appealing solution for small, unobtrusive wall mounted luminaires.

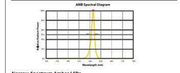
This luminaire is available in 2 different sizes and in combinations of down, up or up/down light distributions. The Gino 1 and Gino 2 have a decorative spike option for added lighting effects. The Gino 1 and 2 mounts over a 3" octagonal junction box, a 4" j-box cover plate is available upon request. Clear lens standard.

**Additional Options (Consult Factory For Pricing)**




NOTE: This trim covers a shallow single gang surface-mount junction box (Provided by contractor) Example: Hubbell - 5121D-1 - Garvy Weatherproof Box, Five 1/2" in. Threaded Outlets - or - 5321E-1 - Garvy Weatherproof Box, Five 3/4 in. Threaded Outlets

**CITY OF FLAGSTAFF & TURTLE FRIENDLY COMPLIANT**




**Narrow-Spectrum Amber LEDs**
Peak wavelength between 585 & 595 nanometers and a full width of 50% power no greater than 15 nanometers.

Ligman Lighting USA reserves the right to change specifications without prior notice, please contact factory for latest information - Due to the continual improvements in LED technology data and components may change without notice.

3 A-804 **LIGHT TYPE SW**
N.T.S.

# UGI-31651
## Gino 3 Type I, II, III, IV & V Up/Downlight

LIGMAN LIGHTING USA

PROJECT | DATE
QUANTITY | TYPE | NOTE

ORDERING EXAMPLE || UGI - 31651 - 2x10w - T2 - W - W30 - 02 - 120/277v - Options

| UGI-31651 | LAMP | BEAM UP | BEAM DOWN | LED COLOR | FINISH COLOR | VOLTAGE |
|---|---|---|---|---|---|---|
| | 2x10w LED | T1 - Type I Distribution<br>T2 - Type II Distribution<br>T3 - Type III Distribution<br>T4 - Type IV Distribution<br>M - Medium 50°<br>W - Wide 95°<br>VW - Very Wide 65°<br>EW - Extra Wide 98°x78° | T1 - Type I Distribution<br>T2 - Type II Distribution<br>T3 - Type III Distribution<br>T4 - Type IV Distribution<br>M - Medium 50°<br>W - Wide 95°<br>VW - Very Wide 65°<br>EW - Extra Wide 98°x78° | W27 - 2700K<br>W30 - 3000K<br>W35 - 3500K<br>W40 - 4000K | 01 - BLACK RAL 9011<br>02 - DARK GREY RAL 7043<br>03 - WHITE RAL 9003<br>04 - METALLIC SILVER RAL 9006<br>05 - MATTE SILVER RAL 9006<br>06 - LIGMAN BRONZE<br>07 - CUSTOM RAL<br>INSPIRED BY NATURE FINISHES<br>SW01 - OAK FINISH<br>SW02 - WALNUT FINISH<br>SW03- PINE FINISH<br>DF - DOUGLAS FIR FINISH<br>CW - CHERRY WOOD FINISH<br>NW - NATIONAL WALNUT FINISH<br>SU01 - CONCRETE FINISH<br>SU02 - SOFTSCAPE FINISH<br>SU03 - STONE FINISH<br>SU04 - CORTEN FINISH<br>THERE IS AN ADDITIONAL COST FOR THESE FINISHES | 120/277v |

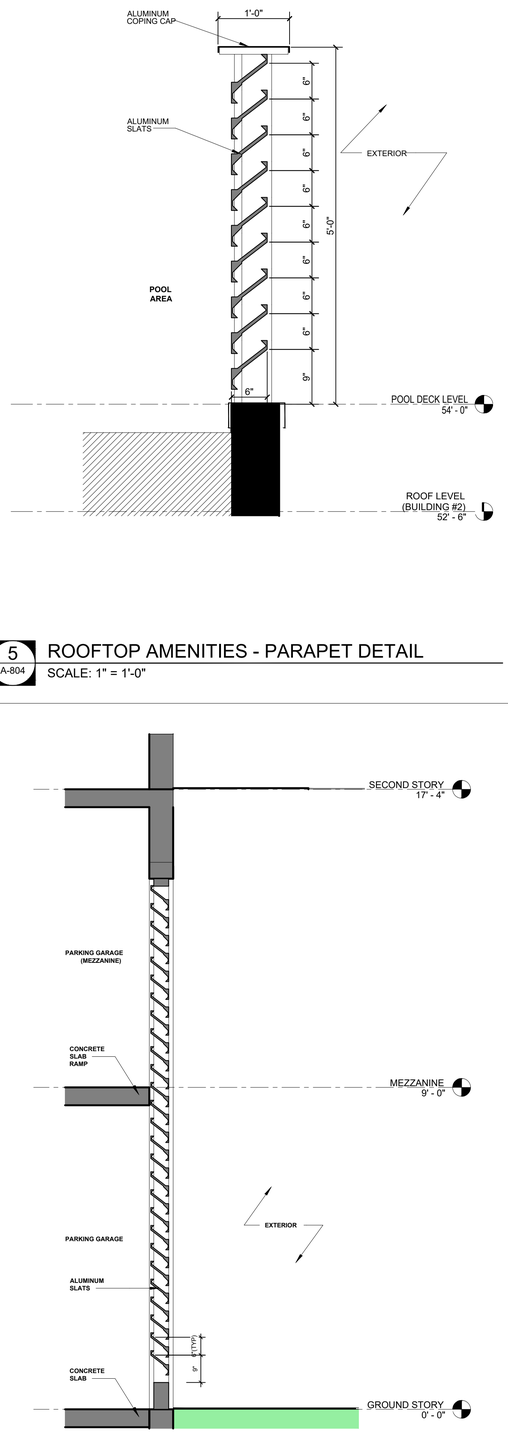
ADDITIONAL OPTIONS

NAT – Natatorium Rated
F – Frosted Lens
SCBT – Surface Conduit Box Trim
A2 – Mounting Plate for 4" Junction Box
AMB – Turtle Friendly Amber LED
DIM - 0-10v Dimming

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

Ligman Lighting USA reserves the right to change specifications without prior notice, please contact factory for latest information

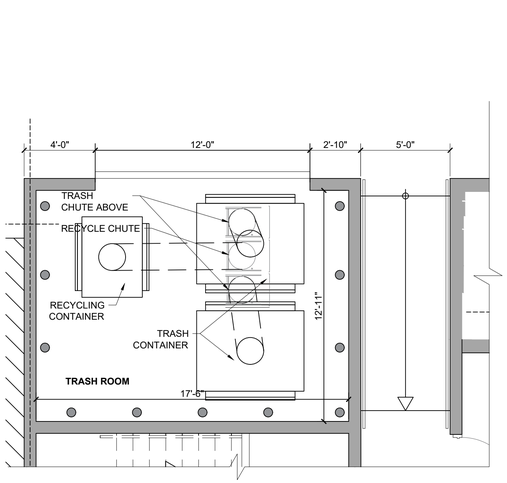
4 A-804 **LIGHT TYPE SW**
N.T.S.




5 A-804 **ROOFTOP AMENITIES - PARAPET DETAIL**
SCALE: 1" = 1'-0"

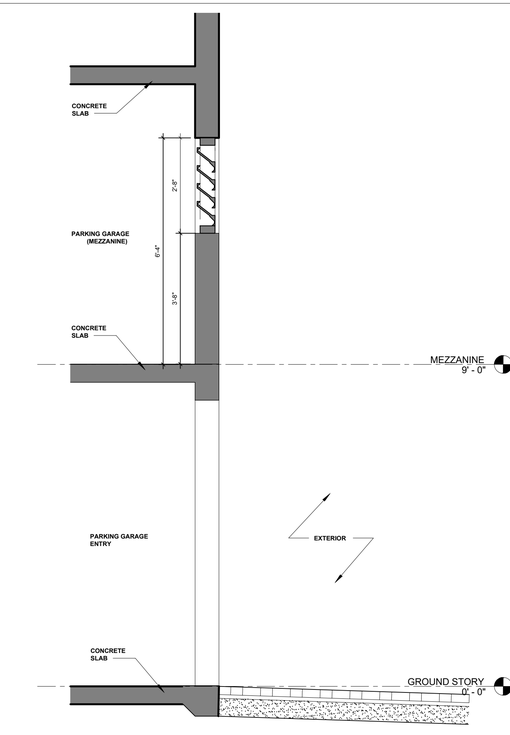



6 A-804 **LOUVER OPENING DETAIL 1**
SCALE: 1/2" = 1'-0"




7 A-804 **ENLARGED PLAN - TRASH ROOM DETAIL**
SCALE: 1/4" = 1'-0"




8 A-804 **LOUVER OPENING DETAIL 2**
SCALE: 1/2" = 1'-0"

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Phone: 973.379.0006 Cell: 908-456-8383
www.nettaarchitects.com
CERTIFICATE OF AUTHORIZATION AC-438

Nicholas J. Netta
Digitally signed by Nicholas J. Netta
DN: C=US, O=Florida, CN=Nicholas J. Netta, E=nicholas@nettaarchitects.com
Reason: I have reviewed this document
Date: 2025.10.13 07:59:00-04'00'

STATE OF FLORIDA
NICHOLAS J. NETTA
AR98615
REGISTERED ARCHITECT

DATE OF SEAL: 10-13-2025

NICHOLAS J. NETTA, AIA, NCARB
FL REGISTRATION No. AR98615

FRANCISCO J. MELENDEZ, SR., AIA
FL REGISTRATION No. AR101881

HONG JIN, AIA, NCARB
FL REGISTRATION No. AR102237

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

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SHEET CONTENTS:

# DETAILS
# LIGHT TYPES

PROJECT TITLE:

DOWNTOWN SIXTH AVENUE, LLC

MULTIFAMILY RESIDENTIAL BUILDING

202 NE 6th Avenue
DELRAY BEACH, 33483 FL

SUBMISSION:

| DATE | REVISIONS | REV |
|---|---|---|
| 12-11-2024 | RESPONSE TO COMMENTS | 1 |
| 02-20-2025 | RESPONSE TO COMMENTS | 2 |
| 05-19-2025 | RESPONSE TO COMMENTS | 3 |
| 08-18-2025 | AMENDMT TO SUBMITTAL #4 | 4 |
| 10-13-2025 | RESP TO P&Z COMMENTS | 5 |

| | |
|---|---|
| Date | 03-05-2024 |
| Scale | AS NOTED |
| Drawn by | CC |
| Checked by | MF, MA |
| Job No. | 2231805FL |

Drawing No.

A-804

SOUTHEAST CORNER

SOUTHWEST CORNER

NETTA ARCHITECTS
ONE PARK PLACE 621 NW 53RD STREET, SUITE 350, BOCA RATON, FL 33487
Phone: 973.379.0006 Cell: 908-456-8383
www.nettaarchitects.com
CERTIFICATE OF AUTHORIZATION AC-438

Nicholas J. Netta

STATE OF FLORIDA
NICHOLAS J. NETTA
AR98615
REGISTERED ARCHITECT

DATE OF SEAL: 10-13-2025

NICHOLAS J. NETTA, AIA, NCARB
FL REGISTRATION No. AR98615

FRANCISCO J. MELENDEZ, SR., AIA
FL REGISTRATION No. AR101881

HONG JIN, AIA, NCARB
FL REGISTRATION No. AR102237

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SHEET CONTENTS:

# RENDERINGS

PROJECT TITLE:

DOWNTOWN SIXTH AVENUE, LLC

MULTIFAMILY RESIDENTIAL BUILDING

202 NE 6th Avenue
DELRAY BEACH, 33483 FL

SUBMISSION:

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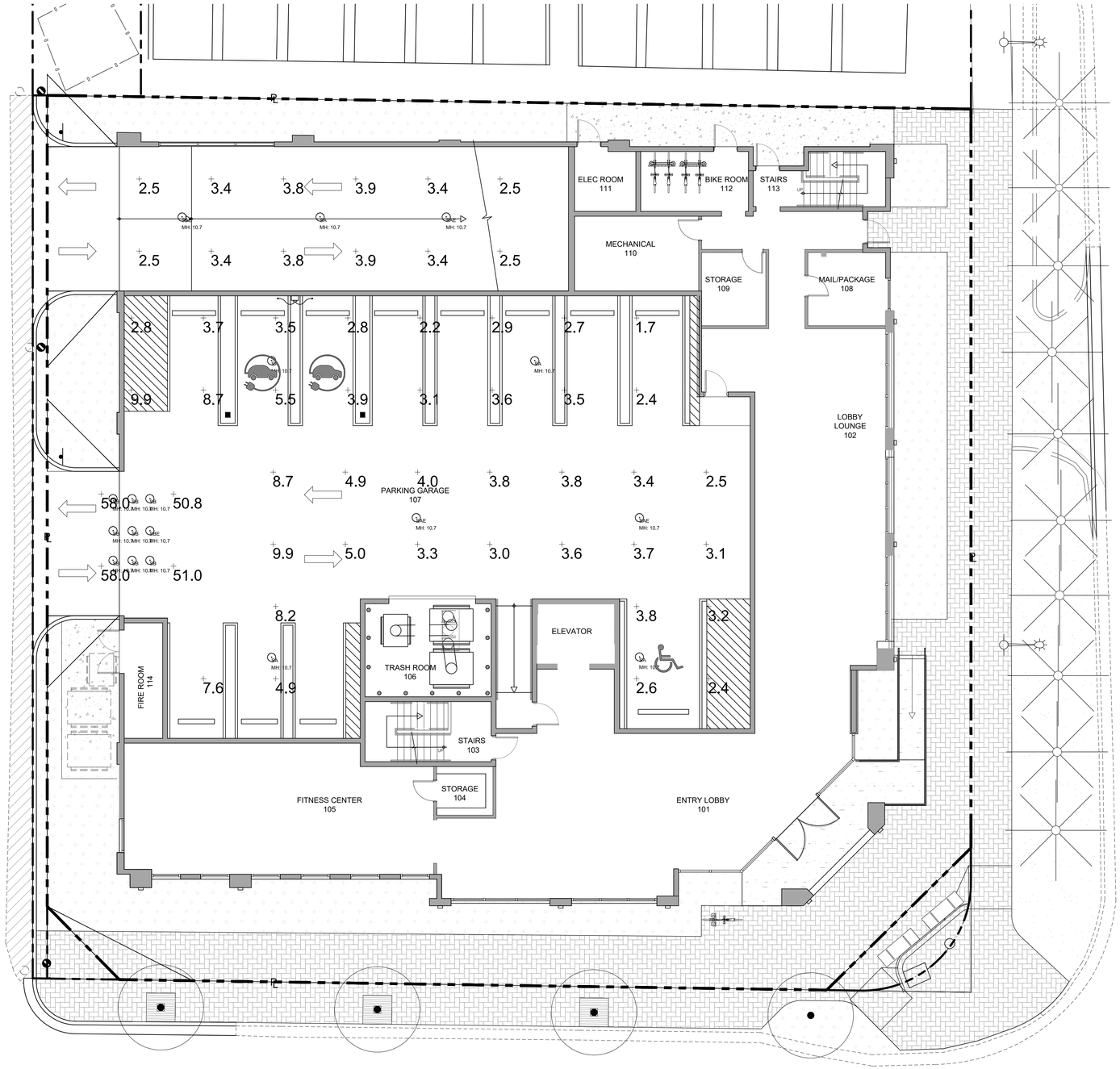
| 10-13-2025 | RESP TO P&Z COMMENTS | 5 |

| | |
|---|---|
| Date | 03-05-2024 |
| Scale | AS NOTED |
| Drawn by | CC |
| Checked by | MF, MA |
| Job No. | 2231805FL |

Drawing No.

A-900




Calculation Summary
Scene: NORMAL MODE - DAY TIME

| Label | CalcType | Units | Avg | Max | Min | Avg/Min | Max/Min |
|---|---|---|---|---|---|---|---|
| PARKING GARAGE - DRIVE | Illuminance | Fc | 4.48 | 9.9 | 2.5 | 1.79 | 3.96 |
| PARKING GARAGE - ENTRY | Illuminance | Fc | 54.45 | 58.0 | 50.8 | 1.07 | 1.14 |
| PARKING GARAGE - PARKING SPACES | Illuminance | Fc | 4.66 | 9.9 | 1.7 | 2.45 | 5.82 |
| PARKING GARAGE - RAMP | Illuminance | Fc | 3.25 | 3.9 | 2.5 | 1.30 | 1.56 |

LIGHT OUTPUT SUMMARY
Scene: NORMAL MODE - DAY TIME

| Channel | Switched | Output | # Lums |
|---|---|---|---|
| SA | On | 1.00 | 5 |
| SAE | On | 1.00 | 4 |
| SB | On | 1.00 | 8 |
| SBE | On | 1.00 | 1 |

Photometrics Calculation Software Generated Luminaire Schedule
Scene: NORMAL MODE - DAY TIME

| Symbol | Qty | Label | Arrangement | Lum. Lumens |
|---|---|---|---|---|
| | 5 | SA | Single | 3449 |
| | 4 | SAE | Single | 3449 |
| | 8 | SB | Single | 5595 |
| | 1 | SBE | Single | 5595 |

**CIGAR BAR**

**LIGHTING FIXTURE SCHEDULE**

| TYPE | DESCRIPTION | MANF | CATALOG NUMBER | VOLT | LAMP COLOR | LUMENS | LAMP TYPE | DIM TYPE | WATTS | MOUNTING | NOTES |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SA | LED PARKING GARAGE LUMINAIRE | MCGRAW-EDISON | TT-D1-830-U-WQ-FINISH | UNV | 3000K | 3449 | LED | 0-10V | 28W | SURFACE | |
| SAE | LED PARKING GARAGE LUMINAIRE W/ BATTERY PACK | MCGRAW-EDISON | TT-D1-830-U-WQ-FINISH / BP | UNV | 3000K | 3449 | LED | 0-10V | 28W | SURFACE | |
| SB | LED ENTRY PARKING GARAGE LUMINAIRE | MCGRAW-EDISON | TT-D3-830-U-CQ-FINISH | UNV | 3000K | 5595 | LED | 0-10V | 47.2W | SURFACE | |
| SBE | LED ENTRY PARKING GARAGE LUMINAIRE W/ BATTERY PACK | MCGRAW-EDISON | TT-D3-830-U-CQ-FINISH / BP | UNV | 3000K | 5595 | LED | 0-10V | 47.2W | SURFACE | |
| SC | LED WALL LUMINAIRE | LIGMAN | UAB-30001-11W-W30-FINISH-120/277V | UNV | 3000K | 765 | LED | N/A | 11W | WALL SURFACE | NOTE 1 |
| SCE | LED WALL LUMINAIRE ON EMERGENCY VIA INVERTER | LIGMAN | UAB-30001-11W-W30-FINISH-120/277V | UNV | 3000K | 765 | LED | N/A | 11W | WALL SURFACE | NOTE 1 |
| SD | LED BOLLARD | LIGMAN | UPRA-10022-22W-**-W30-FINISH-120/277V | UNV | 3000K | 2045 | LED | N/A | 19.6W | SURFACE | NOTE 1 |
| SDE | LED BOLLARD ON EMERGENCY VIA INVERTER | LIGMAN | UPRA-10022-22W-**-W30-FINISH-120/277V | UNV | 3000K | 2045 | LED | N/A | 19.6W | SURFACE | NOTE 1 |
| SE | LED ALLEY LUMINAIRE | LIGMAN | ULI-21241-55W-TX-W30-FINISH-12-120/277V | UNV | 3000K | 4828 | LED | N/A | 54.5W | 12' POLE | |
| SF | LED STAIR LUMINAIRE | LIGMAN | URA4069-11W-W00-FINISH-120/277V | UNV | 3000K | 276 | LED | N/A | 11.5W | WALL SURFACE | NOTE 1 |
| SFE | LED STAIR LUMINAIRE ON EMERGENCY VIA INVERTER | LIGMAN | URA4069-11W-W00-FINISH-120/277V | UNV | 3000K | 276 | LED | N/A | 11.5W | WALL SURFACE | NOTE 1 |
| SG | STREET LIGHT | KING LUMINAIRE | K198R-P-MAR-5-100-BSL-120-277-K14-NR-40K-BST-#1--3DT-GN | UNV | 4000K | 8455 | LED | N/A | 100W | 20' POLE | NOTE 2 |
| SP | POOL LUMINAIRE | TBD | OWNER FURNISHED / CONTRACTOR INSTALLED | TBD | TBD | TBD | TBD | TBD | TBD | POOL SURFACE | |
| SW | LED WALL LUMINAIRE | LIGMAN | UGI-31651-2X10W-T1-T4-W30-FINISH-120/277V | UNV | 3000K | (2) 982 | LED | N/A | (2) 10W | SURFACE | NOTE 1 |
| SWE | LED WALL LUMINAIRE ON EMERGENCY VIA INVERTER | LIGMAN | UGI-31651-2X10W-T1-T4-W30-FINISH-120/277V | UNV | 3000K | (2) 982 | LED | N/A | (2) 10W | SURFACE | NOTE 1 |
| FPL-EX | EXISTING FPL ROADWAY LUMINAIRE | AEL | ATB2 40BLEDE1C ** R4 4K-5K HSS | TBD | 4000K-5000K | 13120 | LED | TBD | 133W | 20' EXISTING POLE | |

**FIXTURE SCHEDULE NOTES**

**NOTE 1:** ADVISE FINISH

**NOTE 2:** FIXTURE MOUNTED ON 20' STRESSCRETE POLE # KCNF20-DB-Q-T-E5M-GW 140 (40/40) S/F-BA-GFI + 2' HEAD TO ACHIEVE 22' OVERALL HEIGHT

**FOR QUESTIONS PERTAINING TO THIS FIXTURE SCHEDULE PLEASE CONTACT FOR QUESTIONS PERTAINING TO THIS FIXTURE SCHEDULE PLEASE CONTACT QUOTATIONS@LIGHTINGDYNAMICS.COM, (954) 944-0296**

1 PH-01 SITE PHOTOMETRIC PLAN - DAY

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

GRAPHIC SCALE 0 5' 10' 15' 20' 25' 30'

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SHEET CONTENTS:

# SITE PHOTOMETRIC PLAN - DAY

PROJECT TITLE:

DOWNTOWN SIXTH AVENUE, LLC

MULTIFAMILY RESIDENTIAL BUILDING

202 NE 6th Avenue
DELRAY BEACH, 33483 FL

SUBMISSION:

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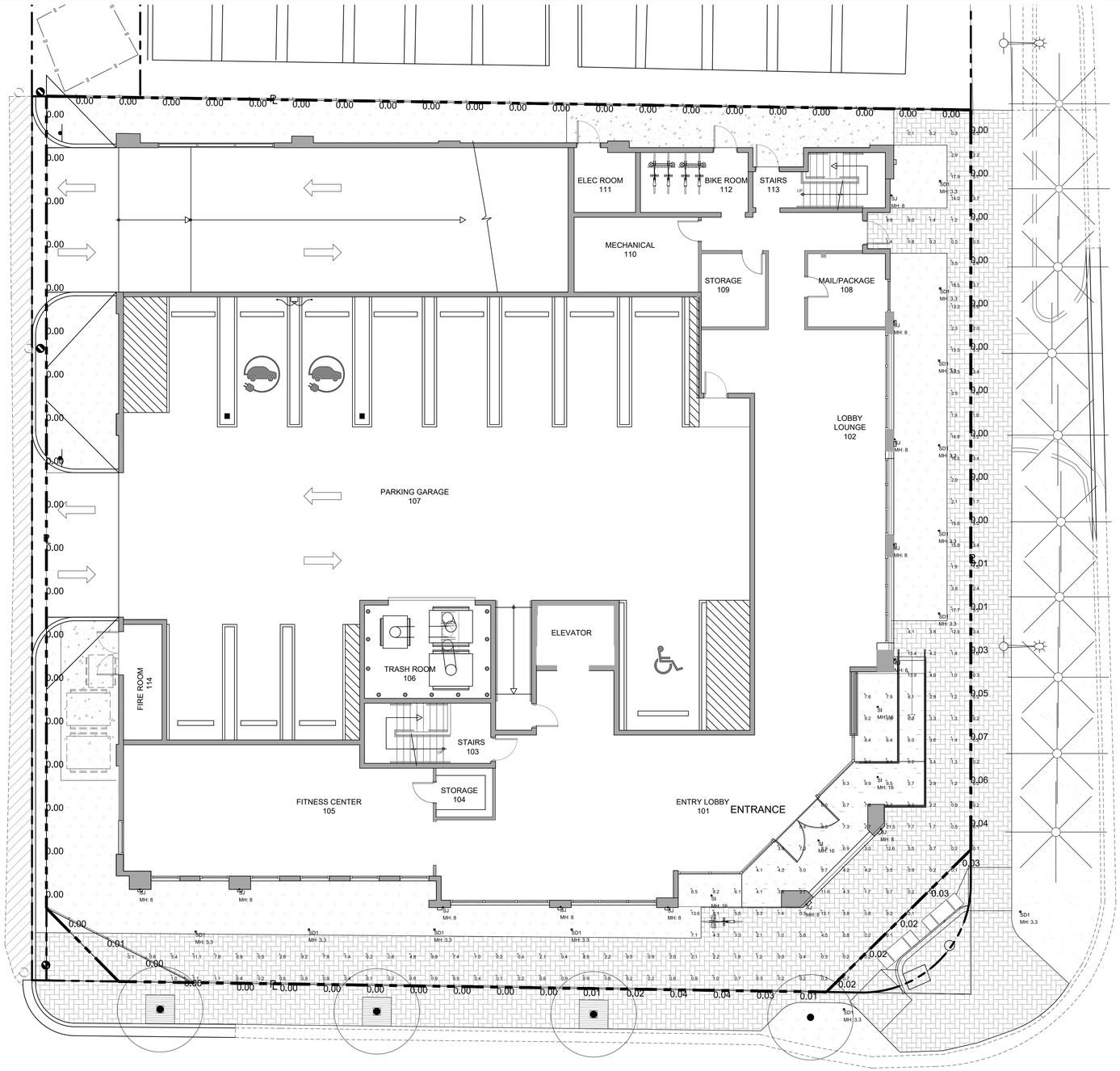
| 10-13-2025 | RESP TO P&Z COMMENTS | 5 |

| | |
|---|---|
| Date | 03-05-2024 |
| Scale | AS NOTED |
| Drawn by | CC |
| Checked by | MF, MA |
| Job No. | 2231805FL |

Drawing No.

PH-01




1 PH-02.1 SITE PHOTOMETRIC PLAN - NIGHT - NON STREET LIGHTING

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

GRAPHIC SCALE 0 5' 10' 15' 20' 25' 30'

| Photometrics Calculation Software Generated Luminaire Schedule | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Symbol | Label | Qty | Arrangement | LLF | Lum. Watts | Arr. Watts | | | | |
| | SJ | 12 | Single | 0.900 | 11 | 11 | | | | |
| | SI | 4 | Single | 0.900 | 13.8 | 13.8 | | | | |
| | SD1 | 12 | Single | 0.900 | 7.6 | 7.6 | | | | |

| Calculation Summary | | | | | | |
|---|---|---|---|---|---|---|
| Label | CalcType | Units | Avg | Max | Min | Avg/Min | Max/Min |
| PROPERTY LINE @ 6' AFG | Illuminance | Fc | 0.01 | 0.07 | 0.00 | N.A. | N.A. |
| WALKWAY | Illuminance | Fc | 3.92 | 21.5 | 0.1 | 39.20 | 215.00 |
| ENTRANCE | Illuminance | Fc | 6.69 | 9.9 | 2.7 | 2.48 | 3.67 |

**CIGAR BAR**

**LIGHTING FIXTURE SCHEDULE**

| TYPE | DESCRIPTION | MANF | CATALOG NUMBER | VOLT | LAMP COLOR | LUMENS | LAMP TYPE | DIM TYPE | WATTS | MOUNTING | NOTES |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SA | LED PARKING GARAGE LUMINAIRE | MCGRAW-EDISON | TT-D1-830-U-WQ-FINISH | UNV | 3000K | 3449 | LED | 0-10V | 28W | SURFACE | NOTE 1 |
| SAE | LED PARKING GARAGE LUMINAIRE W/ BATTERY PACK | MCGRAW-EDISON | TT-D1-830-U-WQ-FINISH / IBP | UNV | 3000K | 3449 | LED | 0-10V | 28W | SURFACE | NOTE 1 |
| SB | LED ENTRY PARKING GARAGE LUMINAIRE | MCGRAW-EDISON | TT-D3-830-U-CQ-FINISH | UNV | 3000K | 5595 | LED | 0-10V | 47.2W | SURFACE | NOTE 1 |
| SBE | LED ENTRY PARKING GARAGE LUMINAIRE W/ BATTERY PACK | MCGRAW-EDISON | TT-D3-830-U-CQ-FINISH / IBP | UNV | 3000K | 5595 | LED | 0-10V | 47.2W | SURFACE | NOTE 1 |
| SC | LED WALL LUMINAIRE | LIGMAN | UAB-30031-7W-W30-FINISH-120/277V | UNV | 3000K | 310 | LED | N/A | 7.4W | SURFACE | NOTE 1 |
| SCE | LED WALL LUMINAIRE ON EMERGENCY VIA INVERTER | LIGMAN | UAB-30031-7W-W30-FINISH-120/277V | UNV | 3000K | 310 | LED | N/A | 7.4W | SURFACE | NOTE 1 |
| SD | LED BOLLARD | LIGMAN | UPIA-10002-8W-T4-W30-FINISH-120/277V | UNV | 3000K | 607 | LED | N/A | 7.6W | SURFACE | NOTE 1 |
| SDE | LED BOLLARD ON EMERGENCY VIA INVERTER | LIGMAN | UPIA-10002-8W-T4-W30-FINISH-120/277V | UNV | 3000K | 607 | LED | N/A | 7.6W | SURFACE | NOTE 1 |
| SD1 | LED BOLLARD | LIGMAN | UPIA-10002-8W-T3-W30-FINISH-120/277V | UNV | 3000K | 576 | LED | N/A | 7.6W | SURFACE | NOTE 1 |
| SE | LED ALLEY LUMINAIRE | LIGMAN | ULI-21241-55W-T4-W30-FINISH-12-120/277V | UNV | 3000K | 4828 | LED | N/A | 54.5W | 12' POLE | NOTE 1 |
| SE1 | LED ALLEY LUMINAIRE | LIGMAN | ULI-21231-29W-T4-W30-FINISH-12-120/277V | UNV | 3000K | 2474 | LED | N/A | 27.9W | 12' POLE | NOTE 1 |
| SFE | LED STAIR LUMINAIRE ON EMERGENCY VIA INVERTER | LIGMAN | URA40531-4W-W30-FINISH-120/277V | UNV | 3000K | 124 | LED | N/A | 4.5W | SURFACE | NOTE 1 |
| SG | STREET LIGHT | KING LUMINAIRE | K116R-P-MR-S-100-SSL-120-277-K14-NR-40K-SBT4H---3DT-GN | UNV | 4000K | 8455 | LED | N/A | 99.2W | 20' POLE | NOTE 2 |
| SHE | HANDRAIL LIGHTING ON EMERGENCY VIA INVERTER | KLIK USA | KL26RDX00K50AFLOCLR-FINISH | UNV | 3000K | 110 | LED | 0-10V | 2W | HANDRAIL | NOTE 1 |
| SI | WALL CYLINDER | LIGMAN | UJE-80031-14W-W-W30-FINISH-120/277V | UNV | 3000K | 1407 | LED | N/A | 13.8W | SURFACE | NOTE 1 |
| SJ | CYLINDRICAL DOWNLIGHT | LIGMAN | UMV-30001-11W-W-W30-FINISH-120/277V | UNV | 3000K | 941 | LED | N/A | 11W | SURFACE | NOTE 1 |
| SP | POOL LUMINAIRE | TBD | OWNER FURNISHED / CONTRACTOR INSTALLED | TBD | TBD | TBD | TBD | TBD | TBD | POOL SURFACE | |
| SWE | LED WALL LUMINAIRE ON EMERGENCY VIA INVERTER | LIGMAN | UGI-31951-2KW-W-T3-W30-FINISH-120/277V | UNV | 3000K | (2) 982 | LED | N/A | (2) 10W | SURFACE | NOTE 1 |
| SS | ROADWAY LUMINAIRE | AEL | ATB2 40BLED E10 *** R4 4K-5K HSS | TBD | 4000K-5000K | 13120 | LED | TBD | 133W | 20' EXISTING POLE | |

**FIXTURE SCHEDULE NOTES**

**NOTE 1:** ACWBE FINISH

**NOTE 2:** FIXTURE MOUNTED ON 20' STRESSCRETE POLE # KDF20-DB-G-T-EBLGOV 140 (40X40) S/F-BA-GFI + 2 HEAD TO ACHIEVE 22' OVERALL HEIGHT

**FOR QUESTIONS PERTAINING TO THIS FIXTURE SCHEDULE PLEASE CONTACT FOR QUESTIONS PERTAINING TO THIS FIXTURE SCHEDULE PLEASE CONTACT QUOTATIONS@LIGHTINGDYNAMICS.COM, (954) 944-0286**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SITE PHOTOM. PLAN - NIGHT - NON STREET LIGHTING

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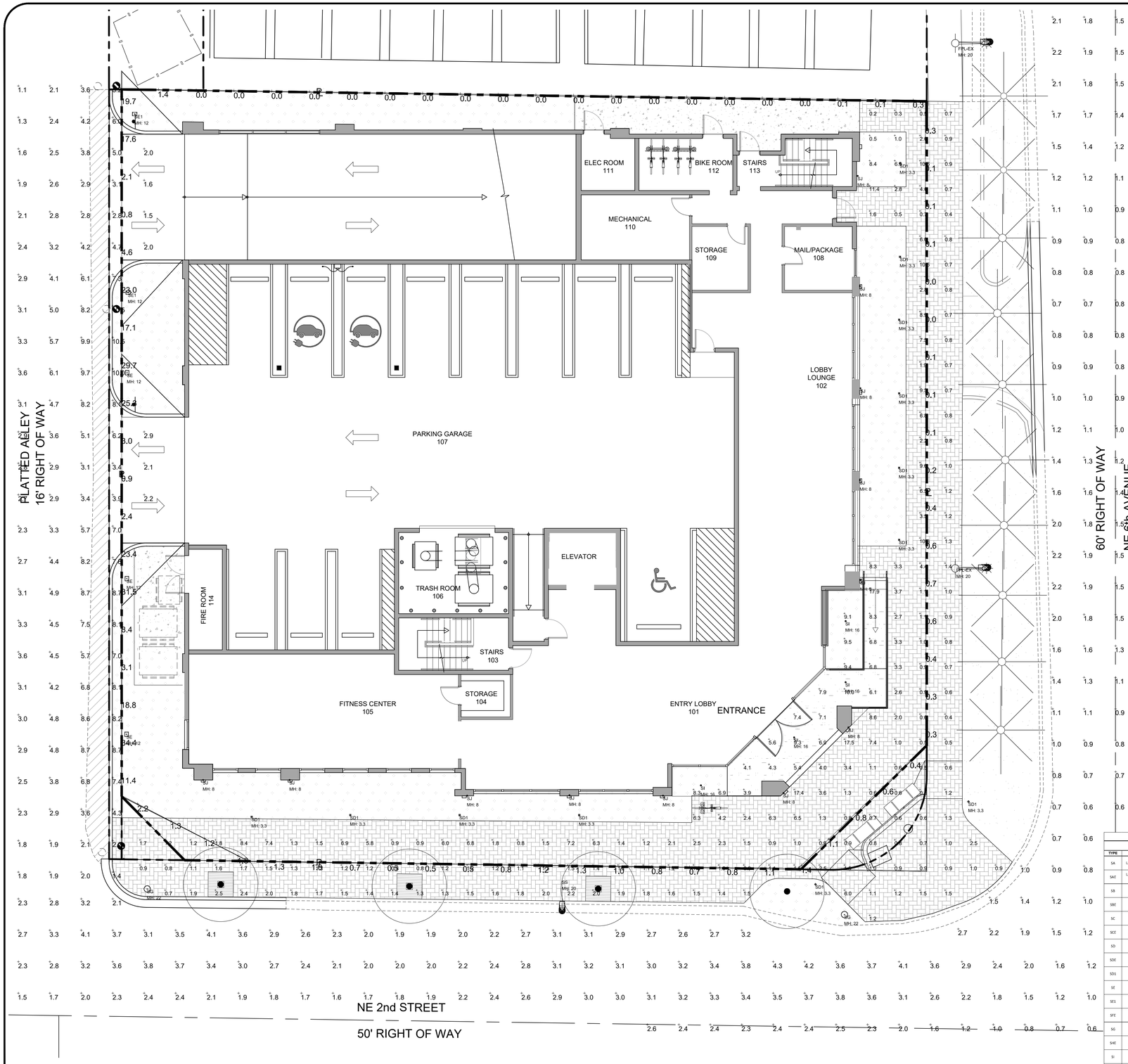
| | |
|---|---|
| Date | 03-05-2024 |
| Scale | AS NOTED |
| Drawn by | CC |
| Checked by | MF, MA |
| Job No. | 2231805FL |

Drawing No.

PH-02.1




| Photometrics Calculation Software Generated Luminaire Schedule | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Symbol | Label | Qty | Arrangement | LLF | Lum. Watts | Arr. Watts | | | | | | |
| | FPL-EX | 2 | SINGLE | 0.360 | 133 | 133 | | | | | | |
| | SD1 | 12 | Single | 0.900 | 7.6 | 7.6 | | | | | | |
| | SE | 3 | Single | 0.900 | 54.5 | 54.5 | | | | | | |
| | SE1 | 2 | Single | 0.900 | 27.9 | 27.9 | | | | | | |
| | SG | 2 | Single | 0.900 | 99.2 | 99.2 | | | | | | |
| | SI | 4 | Single | 0.900 | 13.8 | 13.8 | | | | | | |
| | SJ | 12 | Single | 0.900 | 11 | 11 | | | | | | |
| | SS | 1 | SINGLE | 0.360 | 133 | 133 | | | | | | |

| Calculation Summary | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CalcType | Units | Avg | Max | Min | Avg/Min | Max/Min | | |
| Illuminance | Fc | 4.44 | 10.5 | 1.1 | 4.04 | 9.55 | | |
| Illuminance | Fc | 2.59 | 4.3 | 0.6 | 4.32 | 7.17 | | |
| Illuminance | Fc | 1.26 | 2.7 | 0.6 | 2.10 | 4.50 | | |
| Illuminance | Fc | 3.83 | 34.4 | 0.0 | N.A. | N.A. | | |
| Illuminance | Fc | 2.97 | 17.9 | 0.2 | 14.85 | 89.50 | | |
| Illuminance | Fc | 7.16 | 10.0 | 3.9 | 1.84 | 2.56 | | |

| Calculation Summary | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Label | CalcType | Units | Avg | Max | Min | Avg/Min | Max/Min | |
| ALLEY | Illuminance | Fc | 4.44 | 10.5 | 1.1 | 4.04 | 9.55 | |
| NE 2ND STREET | Illuminance | Fc | 2.59 | 4.3 | 0.6 | 4.32 | 7.17 | |
| NE 6TH AVE | Illuminance | Fc | 1.26 | 2.7 | 0.6 | 2.10 | 4.50 | |
| PROPERTY LINE @ 6' AFG | Illuminance | Fc | 3.83 | 34.4 | 0.0 | N.A. | N.A. | |
| WALKWAY | Illuminance | Fc | 2.97 | 17.9 | 0.2 | 14.85 | 89.50 | |
| ENTRANCE | Illuminance | Fc | 7.16 | 10.0 | 3.9 | 1.84 | 2.56 | |

**CIGAR BAR**

**LIGHTING FIXTURE SCHEDULE**

| TYPE | DESCRIPTION | MANF | CATALOG NUMBER | VOLT | LAMP COLOR | LUMENS | LAMP TYPE | DIM TYPE | WATTS | MOUNTING | NOTES |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SA | LED PARKING GARAGE LUMINAIRE | MCGRAW-EDISON | TT-D1-830-U-WQ-FINISH | UNV | 3000K | 3449 | LED | 0-10V | 28W | SURFACE | NOTE 1 |
| SAE | LED PARKING GARAGE LUMINAIRE W/ BATTERY PACK | MCGRAW-EDISON | TT-D1-830-U-WQ-FINISH / IBP | UNV | 3000K | 3449 | LED | 0-10V | 28W | SURFACE | NOTE 1 |
| SB | LED ENTRY PARKING GARAGE LUMINAIRE | MCGRAW-EDISON | TT-D3-830-U-DQ-FINISH | UNV | 3000K | 5595 | LED | 0-10V | 47.2W | SURFACE | NOTE 1 |
| SBE | LED ENTRY PARKING GARAGE LUMINAIRE W/ BATTERY PACK | MCGRAW-EDISON | TT-D3-830-U-DQ-FINISH / IBP | UNV | 3000K | 5595 | LED | 0-10V | 47.2W | SURFACE | NOTE 1 |
| SC | LED WALL LUMINAIRE | LIGMAN | UAB-30031-TW-W30-FINISH-120/277V | UNV | 3000K | 310 | LED | N/A | 7.4W | SURFACE | NOTE 1 |
| SCE | LED WALL LUMINAIRE ON EMERGENCY VIA INVERTER | LIGMAN | UAB-30031-TW-W30-FINISH-120/277V | UNV | 3000K | 310 | LED | N/A | 7.4W | SURFACE | NOTE 1 |
| SD | LED BOLLARD | LIGMAN | UPRA-10002-8W-T4-W30-FINISH-120/277V | UNV | 3000K | 607 | LED | N/A | 7.6W | SURFACE | NOTE 1 |
| SDE | LED BOLLARD ON EMERGENCY VIA INVERTER | LIGMAN | UPRA-10002-8W-T4-W30-FINISH-120/277V | UNV | 3000K | 607 | LED | N/A | 7.6W | SURFACE | NOTE 1 |
| SD1 | LED BOLLARD | LIGMAN | UPRA-10002-8W-T3-W30-FINISH-120/277V | UNV | 3000K | 576 | LED | N/A | 7.6W | SURFACE | NOTE 1 |
| SE | LED ALLEY LUMINAIRE | LIGMAN | ULI-21241-55W-T4-W30-FINISH-12'-120/277V | UNV | 3000K | 4828 | LED | N/A | 54.5W | 12' POLE | NOTE 1 |
| SE1 | LED ALLEY LUMINAIRE | LIGMAN | ULI-21231-25W-T4-W30-FINISH-12'-120/277V | UNV | 3000K | 2474 | LED | N/A | 27.9W | 12' POLE | NOTE 1 |
| SFE | LED STAIR LUMINAIRE ON EMERGENCY VIA INVERTER | LIGMAN | URA4DS01-4W-W30-FINISH-120/277V | UNV | 3000K | 124 | LED | N/A | 4.5W | SURFACE | NOTE 1 |
| SG | STREET LIGHT | KING LUMINAIRE | KY18R-P-MAR-X-100-SSL-120-277-K14-NR-40K-BST-#1---3DT-GN | UNV | 4000K | 8455 | LED | N/A | 99.2W | 20' POLE | NOTE 2 |
| SHE | HANDRAIL LIGHTING ON EMERGENCY VIA INVERTER | KLIK USA | KL26R300K500AFLDGLR-FINISH | UNV | 3000K | 110 | LED | 0-10V | 2W | HANDRAIL | NOTE 1 |
| SI | WALL CYLINDER | LIGMAN | UJE-80031-14W-W-W30-FINISH-120/277V | UNV | 3000K | 1407 | LED | N/A | 13.8W | SURFACE | NOTE 1 |
| SJ | CYLINDRICAL DOWNLIGHT | LIGMAN | UMV-30001-11W-W-W30-FINISH-120/277V | UNV | 3000K | 941 | LED | N/A | 11W | SURFACE | NOTE 1 |
| SP | POOL LUMINAIRE | TBD | OWNER FURNISHED / CONTRACTOR INSTALLED | TBD | TBD | TBD | TBD | TBD | TBD | POOL SURFACE | |
| SWE | LED WALL LUMINAIRE ON EMERGENCY VIA INVERTER | LIGMAN | UGI-31651-2KW-T1-T3-W30-FINISH-120/277V | UNV | 3000K | (2) 982 | LED | N/A | (2) 10W | SURFACE | NOTE 1 |
| SS | ROADWAY LUMINAIRE | AEL | ATB2-408LEDE10 1** R4 4K-5K HSS | TBD | 4000K-5000K | 13120 | LED | TBD | 133W | 20' EXISTING POLE | |

**FIXTURE SCHEDULE NOTES**

**NOTE 1:** ADVISE FINISH

**NOTE 2:** FIXTURE MOUNTED ON 20' STRESSCRETE POLE # KDM7DSB-DLT-ERN-GY 14G HS(40) SVF-BA-GFI. + 2' HEAD TO ACHIEVE 22' OVERALL HEIGHT

**FOR QUESTIONS PERTAINING TO THIS FIXTURE SCHEDULE PLEASE CONTACT FOR QUESTIONS PERTAINING TO THIS FIXTURE SCHEDULE PLEASE CONTACT QUOTATIONS@LIGHTINGDYNAMICS.COM, (954) 944-0286**

1 PH-02.2 SITE PHOTOMETRIC PLAN - NIGHT

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

GRAPHIC SCALE 0 5' 10' 15' 20' 25' 30'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www.nettaarchitects.com
Call: 908-436-8383
CERTIFICATE OF AUTHORIZATION AC-438

Nicholas J. Netta

STATE OF FLORIDA
NICHOLAS J. NETTA
AR98615
REGISTERED ARCHITECT


DATE OF SEAL: 10-13-2025


NICHOLAS J. NETTA, AIA, NCARB
FL REGISTRATION No. AR98615

FRANCISCO J. MELENDEZ, SR., AIA
FL REGISTRATION No. AR101881

HONG JIN, AIA, NCARB
FL REGISTRATION No. AR102237



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FRANCISCO J. MELENDEZ, SR, ARCHITECT.

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SHEET CONTENTS:

# SITE PHOTOMETRIC PLAN - NIGHT

PROJECT TITLE:

DOWNTOWN SIXTH AVENUE, LLC

MULTIFAMILY RESIDENTIAL BUILDING

202 NE 6th Avenue
DELRAY BEACH, 33483 FL

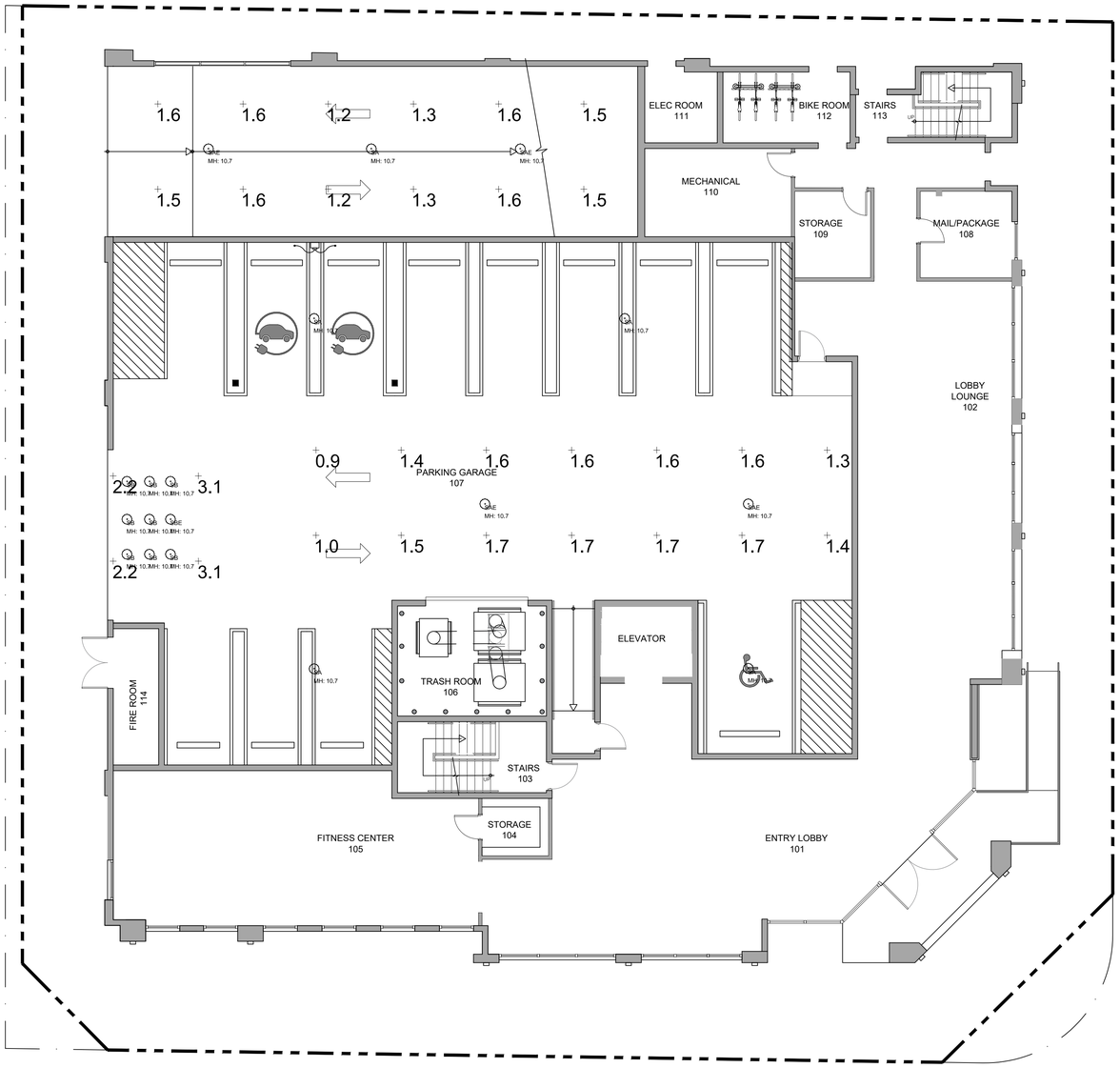
SUBMISSION:

| DATE | REVISIONS | REV |
|---|---|---|
| 12-11-2024 | RESPONSE TO COMMENTS | 1 |
| 02-20-2025 | RESPONSE TO COMMENTS | 2 |
| 05-19-2025 | RESPONSE TO COMMENTS | 3 |
| 08-18-2025 | AMENDMT TO SUBMITTAL #4 | 4 |
| 10-13-2025 | RESP TO P&Z COMMENTS | 5 |

| | |
|---|---|
| Date | 03-05-2024 |
| Scale | AS NOTED |
| Drawn by | CC |
| Checked by | MF, MA |
| Job No. | 2231805FL |

Drawing No.

PH-02.2




1 PH-03 GROUND STORY - EMERGENCY PHOTOMETRIC PLAN

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

GRAPHIC SCALE 0 5' 10' 15' 20' 25' 30'

**CIGAR BAR**

**LIGHTING FIXTURE SCHEDULE**

| TYPE | DESCRIPTION | MANF | CATALOG NUMBER | VOLT | LAMP COLOR | LUMENS | LAMP TYPE | DIM TYPE | WATTS | MOUNTING | NOTES |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SA | LED PARKING GARAGE LUMINAIRE | MCGRAW-EDISON | TT-D1-830-U-WQ-FINISH | UNV | 3000K | 3449 | LED | 0-10V | 28W | SURFACE | |
| SAE | LED PARKING GARAGE LUMINAIRE W/ BATTERY PACK | MCGRAW-EDISON | TT-D1-830-U-WQ-FINISH / IBP | UNV | 3000K | 3449 | LED | 0-10V | 28W | SURFACE | |
| SB | LED ENTRY PARKING GARAGE LUMINAIRE | MCGRAW-EDISON | TT-D3-830-U-CQ-FINISH | UNV | 3000K | 5595 | LED | 0-10V | 47.2W | SURFACE | |
| SBE | LED ENTRY PARKING GARAGE LUMINAIRE W/ BATTERY PACK | MCGRAW-EDISON | TT-D3-830-U-CQ-FINISH / IBP | UNV | 3000K | 5595 | LED | 0-10V | 47.2W | SURFACE | |
| SC | LED WALL LUMINAIRE | LIGMAN | UAB-30001-11W-W30-FINISH-120/277V | UNV | 3000K | 765 | LED | N/A | 11W | WALL SURFACE | **NOTE 1** |
| SCE | LED WALL LUMINAIRE ON EMERGENCY VIA INVERTER | LIGMAN | UAB-30001-11W-W30-FINISH-120/277V | UNV | 3000K | 765 | LED | N/A | 11W | WALL SURFACE | **NOTE 1** |
| SD | LED BOLLARD | LIGMAN | UPRA-10022-20W-**-W30-FINISH-120/277V | UNV | 3000K | 2045 | LED | N/A | 19.6W | SURFACE | **NOTE 1** |
| SDE | LED BOLLARD ON EMERGENCY VIA INVERTER | LIGMAN | UPRA-10022-20W-**-W30-FINISH-120/277V | UNV | 3000K | 2045 | LED | N/A | 19.6W | SURFACE | **NOTE 1** |
| SE | LED ALLEY LUMINAIRE | LIGMAN | ULI-21241-55W-TX-W30-FINISH-12'-120/277V | UNV | 3000K | 4828 | LED | N/A | 54.5W | 12' POLE | |
| SF | LED STAIR LUMINAIRE | LIGMAN | URA40691-11W-W30-FINISH-120/277V | UNV | 3000K | 276 | LED | N/A | 11.5W | WALL SURFACE | **NOTE 1** |
| SFE | LED STAIR LUMINAIRE ON EMERGENCY VIA INVERTER | LIGMAN | URA40691-11W-W30-FINISH-120/277V | UNV | 3000K | 276 | LED | N/A | 11.5W | WALL SURFACE | **NOTE 1** |
| SG | STREET LIGHT | KING LUMINAIRE | K118R-P4AR-II-100-SSL-120-277-K14-NR-40K-SST-#1---3DT-GN | UNV | 4000K | 8455 | LED | N/A | 100W | 20' POLE | **NOTE 2** |
| SP | POOL LUMINAIRE | TBD | OWNER FURNISHED / CONTRACTOR INSTALLED | TBD | TBD | TBD | TBD | TBD | TBD | POOL SURFACE | |
| SW | LED WALL LUMINAIRE | LIGMAN | UGI-31651-2X10W-T1-T4-W30-FINISH-120/277V | UNV | 3000K | (2) 982 | LED | N/A | (2) 10W | SURFACE | **NOTE 1** |
| SWE | LED WALL LUMINAIRE ON EMERGENCY VIA INVERTER | LIGMAN | UGI-31651-2X10W-T1-T4-W30-FINISH-120/277V | UNV | 3000K | (2) 982 | LED | N/A | (2) 10W | SURFACE | **NOTE 1** |
| FPL-EX | EXISTING FPL ROADWAY LUMINAIRE | AEL | ATB2 40BLEDE10 ** R4 4K-5K HSS | TBD | 4000K-5000K | 13120 | LED | TBD | 133W | 20' EXISTING POLE | |

**FIXTURE SCHEDULE NOTES**

**NOTE 1:** ADVISE FINISH

**NOTE 2:** FIXTURE MOUNTED ON 20' STRESSCRETE POLE # KDNF20-DB-G-T-E58-GW 140 (40/40) S/F-BA-GFI + 2' HEAD TO ACHIEVE 22' OVERALL HEIGHT

**FOR QUESTIONS PERTAINING TO THIS FIXTURE SCHEDULE PLEASE CONTACT FOR QUESTIONS PERTAINING TO THIS FIXTURE SCHEDULE PLEASE CONTACT QUOTATIONS@LIGHTINGDYNAMICS.COM, (954) 944-0286**

Calculation Summary
Scene: EM MODE

| Label | CalcType | Units | Avg | Max | Min | Avg/Min | Max/Min |
|---|---|---|---|---|---|---|---|
| PARKING GARAGE - DRIVE | Illuminance | Fc | 1.48 | 1.7 | 0.9 | 1.64 | 1.89 |
| PARKING GARAGE - ENTRY | Illuminance | Fc | 2.65 | 3.1 | 2.2 | 1.20 | 1.41 |
| PARKING GARAGE - RAMP | Illuminance | Fc | 1.46 | 1.6 | 1.2 | 1.22 | 1.33 |

Photometrics Calculation Software Generated Luminaire Schedule
Scene: EM MODE

| Symbol | Qty | Label | Arrangement | Lum. Lumens | Arr. Lum. Lumens | LLF | Lum. Watts | Arr. Watts |
|---|---|---|---|---|---|---|---|---|
| ⊙ | 5 | SA | Single | 3449 | 3449 | 0.900 | 28 | 28 |
| ⊙ | 4 | SAE | Single | 3449 | 3449 | 0.900 | 28 | 28 |
| ⊙ | 8 | SB | Single | 5595 | 5595 | 0.900 | 47.2 | 47.2 |
| ⊙ | 1 | SBE | Single | 5595 | 5595 | 0.900 | 47.2 | 47.2 |

LIGHT OUTPUT SUMMARY
Scene: EM MODE

| Channel | Switched | Output | # Lums |
|---|---|---|---|
| SA | Off | 1.00 | 5 |
| SAE | On | 0.71 | 4 |
| SB | Off | 1.00 | 8 |
| SBE | On | 0.42 | 1 |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www.nettaarchitects.com
CERTIFICATE OF AUTHORIZATION AC-438

Nicholas J. Netta
Digitally signed by Nicholas J. Netta
DN: C=US, O=Florida, CN=Nicholas J. Netta, E=nicholas@nettaarchitects.com
Reason: I have reviewed this document
Date: 2025.10.13 07:23:00-04'00'

STATE OF FLORIDA
NICHOLAS J. NETTA
AR98615
REGISTERED ARCHITECT

DATE OF SEAL: 10-13-2025

NICHOLAS J. NETTA, AIA, NCARB
FL REGISTRATION No. AR98615

FRANCISCO J. MELENDEZ, SR., AIA
FL REGISTRATION No. AR101881

HONG JIN, AIA, NCARB
FL REGISTRATION No. AR102237



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SHEET CONTENTS:

# GROUND STORY EMERGENCY PHOTOM. PLAN

PROJECT TITLE:

DOWNTOWN SIXTH AVENUE, LLC

MULTIFAMILY RESIDENTIAL BUILDING

202 NE 6th Avenue
DELRAY BEACH, 33483 FL

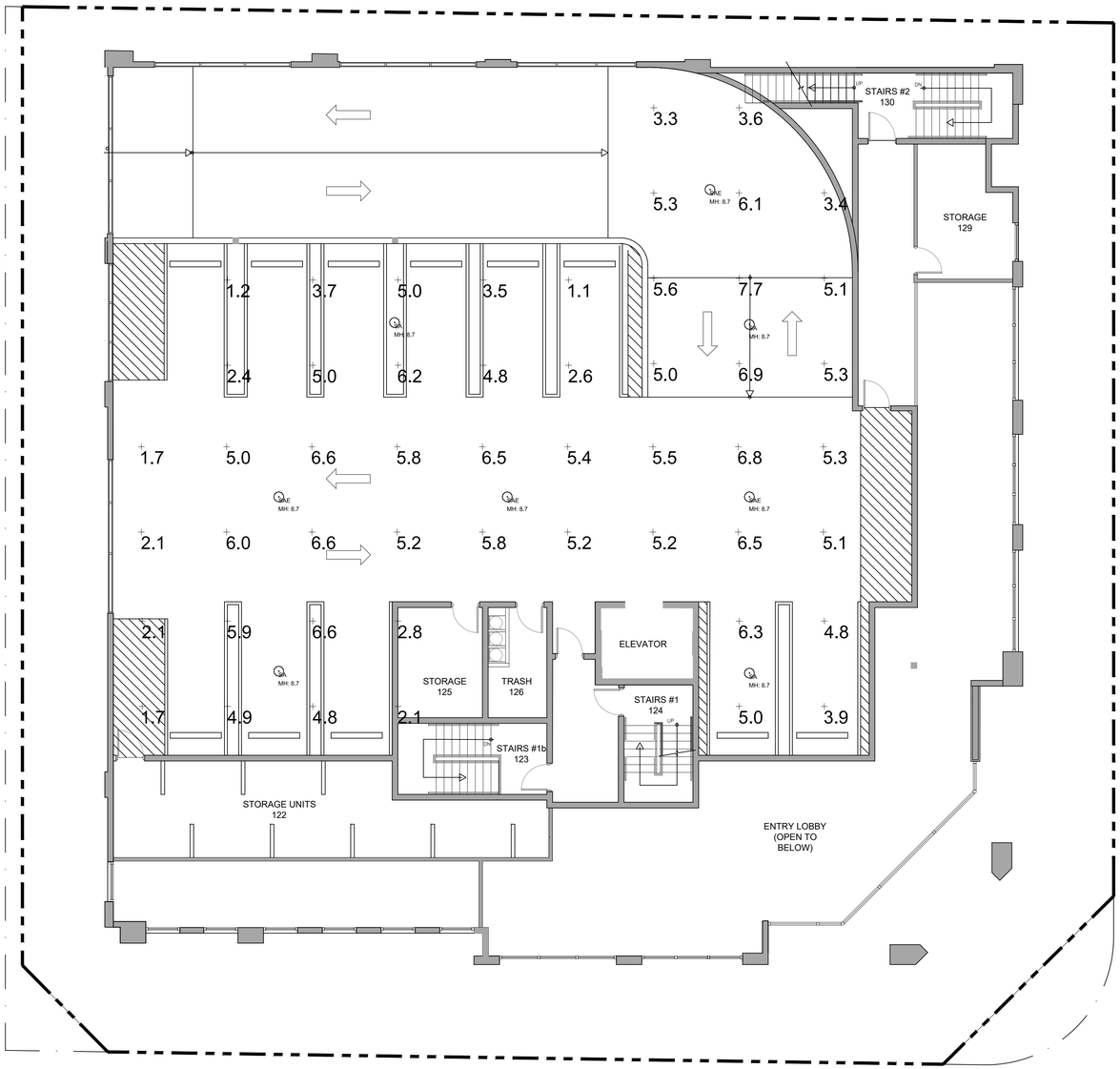
SUBMISSION:

| DATE | REVISIONS | REV |
|---|---|---|
| 12-11-2024 | RESPONSE TO COMMENTS | 1 |
| 02-20-2025 | RESPONSE TO COMMENTS | 2 |
| 05-19-2025 | RESPONSE TO COMMENTS | 3 |
| 08-18-2025 | AMENDMT TO SUBMITTAL #4 | 4 |
| 10-13-2025 | RESP TO P&Z COMMENTS | 5 |

| | |
|---|---|
| Date | 03-05-2024 |
| Scale | AS NOTED |
| Drawn by | CC |
| Checked by | MF, MA |
| Job No. | 2231805FL |

Drawing No.

PH-03




1 PH-04

## MEZZANINE - PHOTOMETRIC PLAN

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

0 5' 10' 15' 20' 25' 30'

GRAPHIC SCALE

**CIGAR BAR**

**LIGHTING FIXTURE SCHEDULE**

| TYPE | DESCRIPTION | MANF | CATALOG NUMBER | VOLT | LAMP COLOR | LUMENS | LAMP TYPE | DIM TYPE | WATTS | MOUNTING | NOTES |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SA | LED PARKING GARAGE LUMINAIRE | MCGRAW-EDISON | TT-D1-830-U-WQ-FINISH | UNV | 3000K | 3449 | LED | 0-10V | 28W | SURFACE | |
| SAE | LED PARKING GARAGE LUMINAIRE W/ BATTERY PACK | MCGRAW-EDISON | TT-D1-830-U-WQ-FINISH / IBP | UNV | 3000K | 3449 | LED | 0-10V | 28W | SURFACE | |
| SB | LED ENTRY PARKING GARAGE LUMINAIRE | MCGRAW-EDISON | TT-D3-830-U-CQ-FINISH | UNV | 3000K | 5595 | LED | 0-10V | 47.2W | SURFACE | |
| SBE | LED ENTRY PARKING GARAGE LUMINAIRE W/ BATTERY PACK | MCGRAW-EDISON | TT-D3-830-U-CQ-FINISH / IBP | UNV | 3000K | 5595 | LED | 0-10V | 47.2W | SURFACE | |
| SC | LED WALL LUMINAIRE | LIGMAN | UAB-30001-11W-W30-FINISH-120/277V | UNV | 3000K | 765 | LED | N/A | 11W | WALL SURFACE | **NOTE 1** |
| SCE | LED WALL LUMINAIRE ON EMERGENCY VIA INVERTER | LIGMAN | UAB-30001-11W-W30-FINISH-120/277V | UNV | 3000K | 765 | LED | N/A | 11W | WALL SURFACE | **NOTE 1** |
| SD | LED BOLLARD | LIGMAN | UPRA-10022-20W-**-W30-FINISH-120/277V | UNV | 3000K | 2045 | LED | N/A | 19.6W | SURFACE | **NOTE 1** |
| SDE | LED BOLLARD ON EMERGENCY VIA INVERTER | LIGMAN | UPRA-10022-20W-**-W30-FINISH-120/277V | UNV | 3000K | 2045 | LED | N/A | 19.6W | SURFACE | **NOTE 1** |
| SE | LED ALLEY LUMINAIRE | LIGMAN | ULI-21241-55W-TX-W30-FINISH-12'-120/277V | UNV | 3000K | 4828 | LED | N/A | 54.5W | 12' POLE | |
| SF | LED STAIR LUMINAIRE | LIGMAN | URA40691-11W-W30-FINISH-120/277V | UNV | 3000K | 276 | LED | N/A | 11.5W | WALL SURFACE | **NOTE 1** |
| SFE | LED STAIR LUMINAIRE ON EMERGENCY VIA INVERTER | LIGMAN | URA40691-11W-W30-FINISH-120/277V | UNV | 3000K | 276 | LED | N/A | 11.5W | WALL SURFACE | **NOTE 1** |
| SG | STREET LIGHT | KING LUMINAIRE | K118R-P4AR-II-100-SSL-120-277-K14-NR-40K-SST-#1—3DT-GN | UNV | 4000K | 8455 | LED | N/A | 100W | 20' POLE | **NOTE 2** |
| SP | POOL LUMINAIRE | TBD | OWNER FURNISHED / CONTRACTOR INSTALLED | TBD | TBD | TBD | TBD | TBD | TBD | POOL SURFACE | |
| SW | LED WALL LUMINAIRE | LIGMAN | UGI-31651-2X10W-T1-T4-W30-FINISH-120/277V | UNV | 3000K | (2) 982 | LED | N/A | (2) 10W | SURFACE | **NOTE 1** |
| SWE | LED WALL LUMINAIRE ON EMERGENCY VIA INVERTER | LIGMAN | UGI-31651-2X10W-T1-T4-W30-FINISH-120/277V | UNV | 3000K | (2) 982 | LED | N/A | (2) 10W | SURFACE | **NOTE 1** |
| FPL-EX | EXISTING FPL ROADWAY LUMINAIRE | AEL | ATB2 40BLEDE10 ** R4 4K-5K HSS | TBD | 4000K-5000K | 13120 | LED | TBD | 133W | 20' EXISTING POLE | |

**FIXTURE SCHEDULE NOTES**

**NOTE 1:** ADVISE FINISH

**NOTE 2:** FIXTURE MOUNTED ON 20' STRESSCRETE POLE # KDNF20-DB-G-T-E58-C/W 140 (40/40) S/F-BA-GFI + 2' HEAD TO ACHIEVE 22' OVERALL HEIGHT

**FOR QUESTIONS PERTAINING TO THIS FIXTURE SCHEDULE PLEASE CONTACT FOR QUESTIONS PERTAINING TO THIS FIXTURE SCHEDULE PLEASE CONTACT QUOTATIONS@LIGHTINGDYNAMICS.COM, (954) 944-0286**

| Calculation Summary | | | | | | | |
|---|---|---|---|---|---|---|---|
| Scene: NORMAL MODE - DAY & NIGTH TIME | | | | | | | |
| Label | CalcType | Units | Avg | Max | Min | Avg/Min | Max/Min |
| PARKING GARAGE - DRIVE | Illuminance | Fc | 5.35 | 6.8 | 1.7 | 3.15 | 4.00 |
| PARKING GARAGE - PARKING SPACES | Illuminance | Fc | 3.93 | 6.6 | 1.1 | 3.57 | 6.00 |
| PARKING GARAGE - RAMP | Illuminance | Fc | 5.21 | 7.7 | 3.3 | 1.58 | 2.33 |

| Photometrics Calculation Software Generated Luminaire Schedule | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Scene: NORMAL MODE - DAY & NIGTH TIME | | | | | | | | |
| Symbol | Qty | Label | Arrangement | Lum. Lumens | Arr. Lum. Lumens | LLF | Lum. Watts | Arr. Watts |
| + | 4 | SA | Single | 4695 | 4695 | 0.900 | 39.2 | 39.2 |
| + | 4 | SAE | Single | 4695 | 4695 | 0.900 | 39.2 | 39.2 |

| LIGHT OUTPUT SUMMARY | | | |
|---|---|---|---|
| Scene: NORMAL MODE - DAY & NIGTH TIME | | | |
| Channel | Switched | Output | # Lums |
| SA | On | 1.00 | 4 |
| SAE | On | 1.00 | 4 |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Phone: 973.379.0006 Cell: 908-436-8383
www.nettaarchitects.com
CERTIFICATE OF AUTHORIZATION AC-438

Nicholas J. Netta
Digitally signed by Nicholas J. Netta
DN: C=US, O=Florida, CN=Nicholas J. Netta, E=Nicholas@nettaarchitects.com
Reason: I have reviewed this document
Date: 2025.10.13 07:23:09-04'00'

STATE OF FLORIDA
NICHOLAS J. NETTA
AR98615
REGISTERED ARCHITECT

DATE OF SEAL: 10-13-2025

NICHOLAS J. NETTA, AIA, NCARB
FL REGISTRATION No. AR98615

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SHEET CONTENTS:

SECOND LEVEL PARKING PHOTOMETRIC PLAN

PROJECT TITLE:

DOWNTOWN SIXTH AVENUE, LLC

MULTIFAMILY RESIDENTIAL BUILDING

202 NE 6th Avenue
DELRAY BEACH, 33483 FL

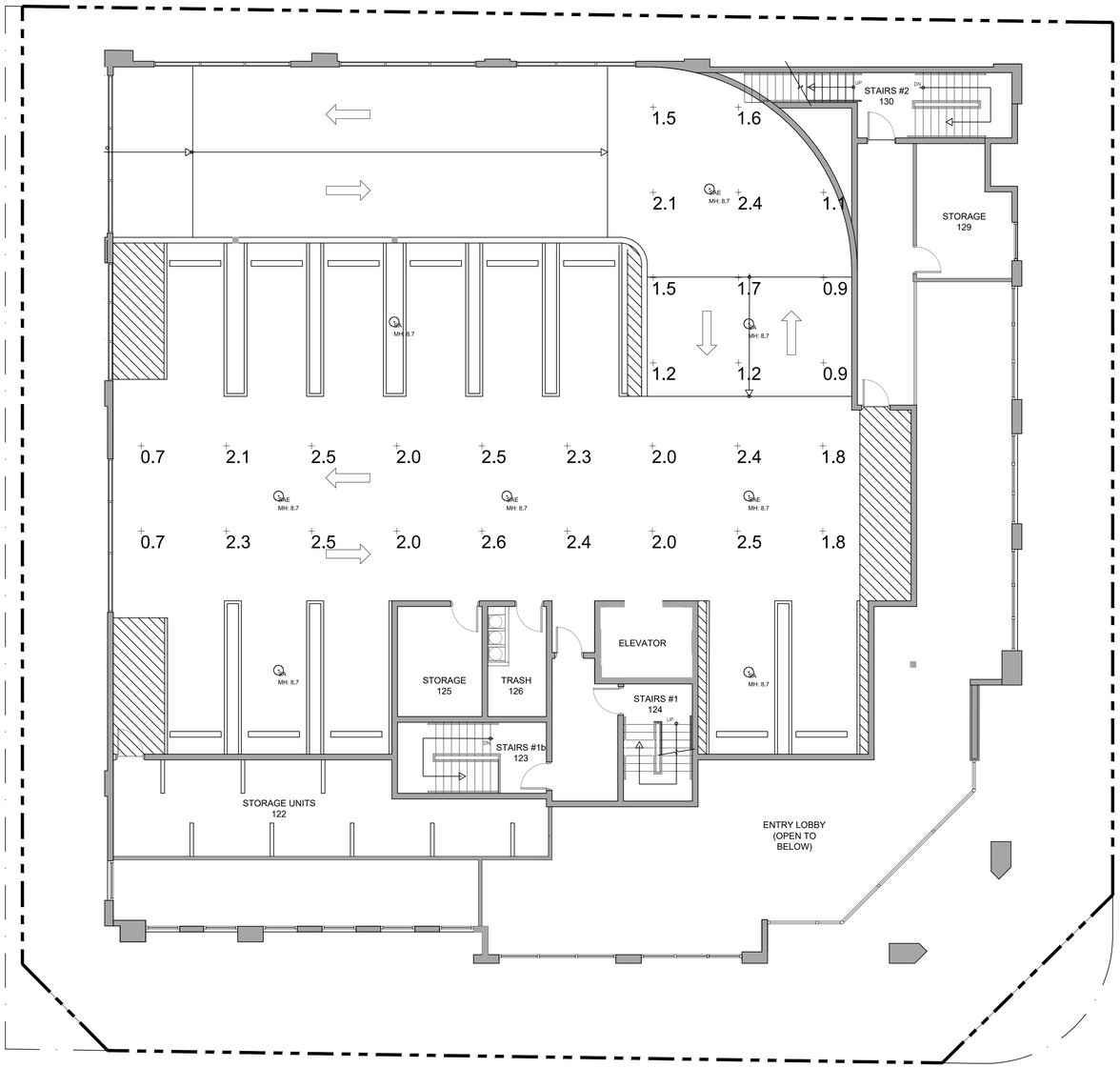
SUBMISSION:

| DATE | REVISIONS | REV |
|---|---|---|
| 12-11-2024 | RESPONSE TO COMMENTS | 1 |
| 02-20-2025 | RESPONSE TO COMMENTS | 2 |
| 05-19-2025 | RESPONSE TO COMMENTS | 3 |
| 08-18-2025 | AMENDMT TO SUBMITTAL #4 | 4 |
| 10-13-2025 | RESP TO P&Z COMMENTS | 5 |

| | |
|---|---|
| Date | 03-05-2024 |
| Scale | AS NOTED |
| Drawn by | CC |
| Checked by | MF, MA |
| Job No. | 2231805FL |

Drawing No.

PH-04




1 PH-05

MEZZANINE - EMERGENCY PHOTOMETRIC PLAN

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

0 5' 10' 15' 20' 25' 30'

GRAPHIC SCALE

**CIGAR BAR**

**LIGHTING FIXTURE SCHEDULE**

| TYPE | DESCRIPTION | MANF | CATALOG NUMBER | VOLT | LAMP COLOR | LUMENS | LAMP TYPE | DIM TYPE | WATTS | MOUNTING | NOTES |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SA | LED PARKING GARAGE LUMINAIRE | MCGRAW-EDISON | TT-D1-830-U-WQ-FINISH | UNV | 3000K | 3449 | LED | 0-10V | 28W | SURFACE | |
| SAE | LED PARKING GARAGE LUMINAIRE W/ BATTERY PACK | MCGRAW-EDISON | TT-D1-830-U-WQ-FINISH / IBP | UNV | 3000K | 3449 | LED | 0-10V | 28W | SURFACE | |
| SB | LED ENTRY PARKING GARAGE LUMINAIRE | MCGRAW-EDISON | TT-D3-830-U-CQ-FINISH | UNV | 3000K | 5595 | LED | 0-10V | 47.2W | SURFACE | |
| SBE | LED ENTRY PARKING GARAGE LUMINAIRE W/ BATTERY PACK | MCGRAW-EDISON | TT-D3-830-U-CQ-FINISH / IBP | UNV | 3000K | 5595 | LED | 0-10V | 47.2W | SURFACE | |
| SC | LED WALL LUMINAIRE | LIGMAN | UAB-30001-11W-W30-FINISH-120/277V | UNV | 3000K | 765 | LED | N/A | 11W | WALL SURFACE | **NOTE 1** |
| SCE | LED WALL LUMINAIRE ON EMERGENCY VIA INVERTER | LIGMAN | UAB-30001-11W-W30-FINISH-120/277V | UNV | 3000K | 765 | LED | N/A | 11W | WALL SURFACE | **NOTE 1** |
| SD | LED BOLLARD | LIGMAN | UPRA-10022-20W-**-W30-FINISH-120/277V | UNV | 3000K | 2045 | LED | N/A | 19.6W | SURFACE | **NOTE 1** |
| SDE | LED BOLLARD ON EMERGENCY VIA INVERTER | LIGMAN | UPRA-10022-20W-**-W30-FINISH-120/277V | UNV | 3000K | 2045 | LED | N/A | 19.6W | SURFACE | **NOTE 1** |
| SE | LED ALLEY LUMINAIRE | LIGMAN | ULI-21241-55W-TX-W30-FINISH-12'-120/277V | UNV | 3000K | 4828 | LED | N/A | 54.5W | 12' POLE | |
| SF | LED STAIR LUMINAIRE | LIGMAN | URA40691-11W-W30-FINISH-120/277V | UNV | 3000K | 276 | LED | N/A | 11.5W | WALL SURFACE | **NOTE 1** |
| SFE | LED STAIR LUMINAIRE ON EMERGENCY VIA INVERTER | LIGMAN | URA40691-11W-W30-FINISH-120/277V | UNV | 3000K | 276 | LED | N/A | 11.5W | WALL SURFACE | **NOTE 1** |
| SG | STREET LIGHT | KING LUMINAIRE | K118R-P4AR-II-100-SSL-120-277-K14-NR-40K-SST-#1—3DT-GN | UNV | 4000K | 8455 | LED | N/A | 100W | 20' POLE | **NOTE 2** |
| SP | POOL LUMINAIRE | TBD | OWNER FURNISHED / CONTRACTOR INSTALLED | TBD | TBD | TBD | TBD | TBD | TBD | POOL SURFACE | |
| SW | LED WALL LUMINAIRE | LIGMAN | UGI-31651-2X10W-T1-T4-W30-FINISH-120/277V | UNV | 3000K | (2) 982 | LED | N/A | (2) 10W | SURFACE | **NOTE 1** |
| SWE | LED WALL LUMINAIRE ON EMERGENCY VIA INVERTER | LIGMAN | UGI-31651-2X10W-T1-T4-W30-FINISH-120/277V | UNV | 3000K | (2) 982 | LED | N/A | (2) 10W | SURFACE | **NOTE 1** |
| FPL-EX | EXISTING FPL ROADWAY LUMINAIRE | AEL | ATB2 40BLEDE10 ** R4 4K-5K HSS | TBD | 4000K-5000K | 13120 | LED | TBD | 133W | 20' EXISTING POLE | |

**FIXTURE SCHEDULE NOTES**

**NOTE 1:** ADVISE FINISH

**NOTE 2:** FIXTURE MOUNTED ON 20' STRESSCRETE POLE # KDNF20-DB-G-T-E58-C/W 140 (40/40) S/F-BA-GFI + 2' HEAD TO ACHIEVE 22' OVERALL HEIGHT

**FOR QUESTIONS PERTAINING TO THIS FIXTURE SCHEDULE PLEASE CONTACT FOR QUESTIONS PERTAINING TO THIS FIXTURE SCHEDULE PLEASE CONTACT QUOTATIONS@LIGHTINGDYNAMICS.COM, (954) 944-0286**

| Calculation Summary | | | | | | | |
|---|---|---|---|---|---|---|---|
| Scene: EM MODE | | | | | | | |
| Label | CalcType | Units | Avg | Max | Min | Avg/Min | Max/Min |
| PARKING GARAGE - DRIVE | Illuminance | Fc | 2.06 | 2.6 | 0.7 | 2.94 | 3.71 |
| PARKING GARAGE - RAMP | Illuminance | Fc | 1.46 | 2.4 | 0.9 | 1.62 | 2.67 |

| Photometrics Calculation Software Generated Luminaire Schedule | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Scene: EM MODE | | | | | | | | |
| Symbol | Qty | Label | Arrangement | Lum. Lumens | Arr. Lum. Lumens | LLF | Lum. Watts | Arr. Watts |
| + | 4 | SA | Single | 4695 | 4695 | 0.900 | 39.2 | 39.2 |
| + | 4 | SAE | Single | 4695 | 4695 | 0.900 | 39.2 | 39.2 |

| LIGHT OUTPUT SUMMARY | | | |
|---|---|---|---|
| Scene: EM MODE | | | |
| Channel | Switched | Output | # Lums |
| SA | Off | 1.00 | 4 |
| SAE | On | 0.51 | 4 |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Phone: 973.379.0006 Cell: 908-436-8383
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CERTIFICATE OF AUTHORIZATION AC-438

Nicholas J. Netta


STATE OF FLORIDA
NICHOLAS J. NETTA
AR98615
REGISTERED ARCHITECT

DATE OF SEAL: 10-13-2025


NICHOLAS J. NETTA, AIA, NCARB
FL REGISTRATION No. AR98615

FRANCISCO J. MELENDEZ, SR., AIA
FL REGISTRATION No. AR101881

HONG JIN, AIA, NCARB
FL REGISTRATION No. AR102237



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SHEET CONTENTS:

SECOND LEVEL PARKING EMERGENCY PHOTOMETRIC PLAN

PROJECT TITLE:

DOWNTOWN SIXTH AVENUE, LLC

MULTIFAMILY RESIDENTIAL BUILDING

202 NE 6th Avenue
DELRAY BEACH, 33483 FL

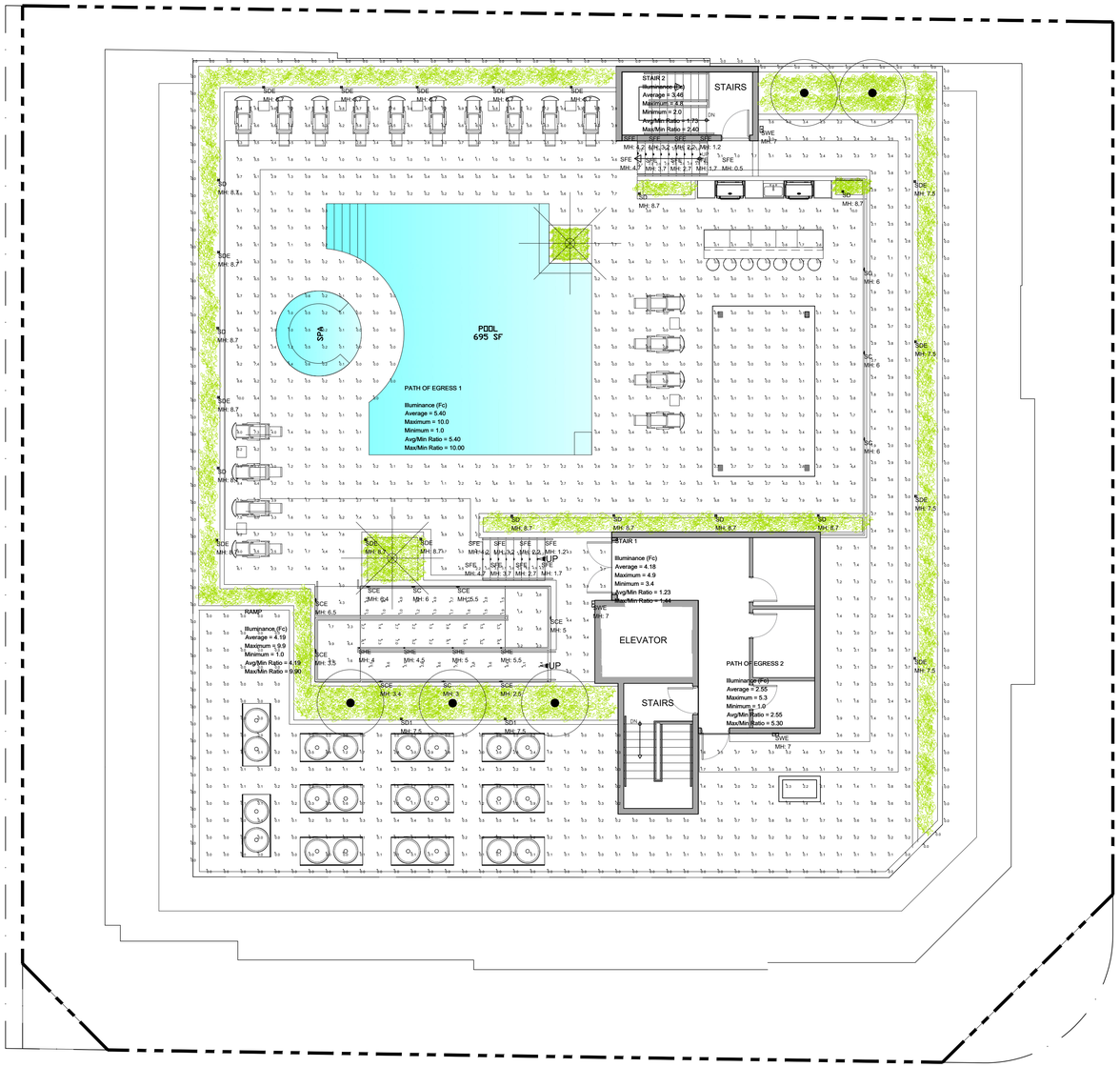
SUBMISSION:

| DATE | REVISIONS | REV |
|---|---|---|
| 12-11-2024 | RESPONSE TO COMMENTS | 1 |
| 02-20-2025 | RESPONSE TO COMMENTS | 2 |
| 05-19-2025 | RESPONSE TO COMMENTS | 3 |
| 08-18-2025 | AMENDMT TO SUBMITTAL #4 | 4 |
| 10-13-2025 | RESP TO P&Z COMMENTS | 5 |

| | |
|---|---|
| Date | 03-05-2024 |
| Scale | AS NOTED |
| Drawn by | CC |
| Checked by | MF, MA |
| Job No. | 2231805FL |

Drawing No.

PH-05




| Calculation Summary | | | | | | | |
|---|---|---|---|---|---|---|---|
| Scenario: NORMAL MODE | | | | | | | |
| Label | CalcType | Units | Avg | Max | Min | Avg/Min | Max/Min |
| POOL DECK | Illuminance | Fc | 2.52 | 10.0 | 0.0 | N.A. | N.A. |
| PATH OF EGRESS 1 | Illuminance | Fc | 5.40 | 10.0 | 1.0 | 5.40 | 10.00 |
| PATH OF EGRESS 2 | Illuminance | Fc | 2.55 | 5.3 | 1.0 | 2.55 | 5.30 |
| RAMP | Illuminance | Fc | 4.19 | 9.9 | 1.0 | 4.19 | 9.90 |
| STAIR 1 | Illuminance | Fc | 4.18 | 4.9 | 3.4 | 1.23 | 1.44 |
| STAIR 2 | Illuminance | Fc | 3.46 | 4.8 | 2.0 | 1.73 | 2.40 |

| Photometrics Calculation Software Generated Luminaire Schedule | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Scenario: NORMAL MODE | | | | | | | | |
| Symbol | Qty | Label | Arrangement | Lum. Lumens | Arr. Lum. Lumens | LLF | Lum. Watts | Arr. Watts |
| | 5 | SC | Single | 310 | 310 | 0.900 | 7.4 | 7.4 |
| | 7 | SCE | Single | 310 | 310 | 0.900 | 7.4 | 7.4 |
| | 9 | SD | Single | 607 | 607 | 0.900 | 7.6 | 7.6 |
| | 2 | SD1 | Single | 576 | 576 | 0.900 | 7.6 | 7.6 |
| | 14 | SDE | Single | 607 | 607 | 0.900 | 7.6 | 7.6 |
| | 17 | SFE | Single | 124 | 124 | 0.900 | 4.5 | 4.5 |
| | 4 | SHE | Single | 110 | 110 | 0.900 | 2 | 2 |
| | 3 | SWE | Single | 1810 | 1810 | 0.900 | 19.3 | 19.3 |

| LIGHT OUTPUT SUMMARY | | | |
|---|---|---|---|
| Scene: NORMAL MODE | | | |
| Channel | Switched | Output | # Lums |
| SC | On | 1.00 | 5 |
| SCE | On | 1.00 | 7 |
| SD | On | 1.00 | 9 |
| SD1 | On | 1.00 | 2 |
| SDE | On | 1.00 | 14 |
| SFE | On | 1.00 | 17 |
| SHE | On | 1.00 | 4 |
| SWE | On | 1.00 | 3 |

1 PH-06

## ROOFTOP AMENITIES - PHOTOMETRIC PLAN

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

0 5' 10' 15' 20' 25' 30'

GRAPHIC SCALE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CERTIFICATE OF AUTHORIZATION AC-438

Nicholas J. Netta

STATE OF FLORIDA
NICHOLAS J. NETTA
AR98615
REGISTERED ARCHITECT

DATE OF SEAL: 10-13-2025

NICHOLAS J. NETTA, AIA, NCARB
FL REGISTRATION No. AR98615

FRANCISCO J. MELENDEZ, SR., AIA
FL REGISTRATION No. AR101881

HONG JIN, AIA, NCARB
FL REGISTRATION No. AR102237



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SHEET CONTENTS:

# ROOFTOP AMENITIES PHOTOM. PLAN

PROJECT TITLE:

DOWNTOWN SIXTH AVENUE, LLC

MULTIFAMILY RESIDENTIAL BUILDING

202 NE 6th Avenue
DELRAY BEACH, 33483 FL

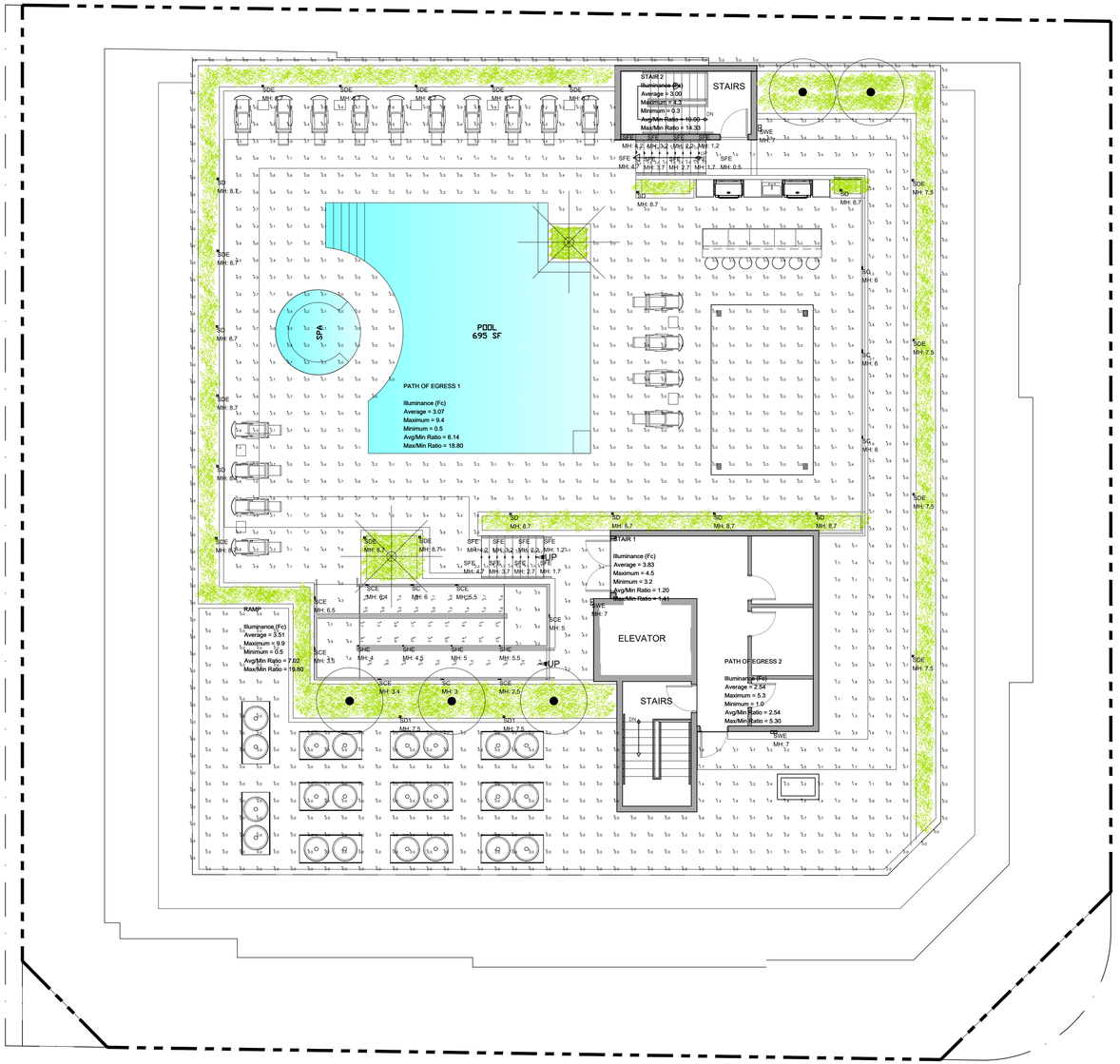
SUBMISSION:

| DATE | REVISIONS | REV |
|---|---|---|
| 12-11-2024 | RESPONSE TO COMMENTS | 1 |
| 02-20-2025 | RESPONSE TO COMMENTS | 2 |
| 05-19-2025 | RESPONSE TO COMMENTS | 3 |
| 08-18-2025 | AMENDMT TO SUBMITTAL #4 | 4 |
| 10-13-2025 | RESP TO P&Z COMMENTS | 5 |

| | |
|---|---|
| Date | 03-05-2024 |
| Scale | AS NOTED |
| Drawn by | CC |
| Checked by | MF, MA |
| Job No. | 2231805FL |

Drawing No.

PH-06




| Calculation Summary | | | | | | | |
|---|---|---|---|---|---|---|---|
| Scenario: EM MODE | | | | | | | |
| Label | CalcType | Units | Avg | Max | Min | Avg/Min | Max/Min |
| PATH OF EGRESS 1 | Illuminance | Fc | 3.07 | 9.4 | 0.5 | 6.14 | 18.80 |
| PATH OF EGRESS 2 | Illuminance | Fc | 2.54 | 5.3 | 1.0 | 2.54 | 5.30 |
| RAMP | Illuminance | Fc | 3.51 | 9.9 | 0.5 | 7.02 | 19.80 |
| STAIR 1 | Illuminance | Fc | 3.83 | 4.5 | 3.2 | 1.20 | 1.41 |
| STAIR 2 | Illuminance | Fc | 3.00 | 4.3 | 0.3 | 10.00 | 14.33 |

| Photometrics Calculation Software Generated Luminaire Schedule | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Scenario: EM MODE | | | | | | | | |
| Symbol | Qty | Label | Arrangement | Lum. Lumens | Arr. Lum. Lumens | LLF | Lum. Watts | Arr. Watts |
| | 5 | SC | Single | 310 | 310 | 0.900 | 7.4 | 7.4 |
| | 7 | SCE | Single | 310 | 310 | 0.900 | 7.4 | 7.4 |
| | 9 | SD | Single | 607 | 607 | 0.900 | 7.6 | 7.6 |
| | 2 | SD1 | Single | 576 | 576 | 0.900 | 7.6 | 7.6 |
| | 14 | SDE | Single | 607 | 607 | 0.900 | 7.6 | 7.6 |
| | 17 | SFE | Single | 124 | 124 | 0.900 | 4.5 | 4.5 |
| | 4 | SHE | Single | 110 | 110 | 0.900 | 2 | 2 |
| | 3 | SWE | Single | 1810 | 1810 | 0.900 | 19.3 | 19.3 |

| LIGHT OUTPUT SUMMARY | | | |
|---|---|---|---|
| Scene: NORMAL MODE | | | |
| Channel | Switched | Output | # Lums |
| SC | On | 1.00 | 5 |
| SCE | On | 1.00 | 7 |
| SD | On | 1.00 | 9 |
| SD1 | On | 1.00 | 2 |
| SDE | On | 1.00 | 14 |
| SFE | On | 1.00 | 17 |
| SHE | On | 1.00 | 4 |
| SWE | On | 1.00 | 3 |

1 PH-07 ROOFTOP AMENITIES - EMERGENCY PHOTOMETRIC PLAN

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

0 5' 10' 15' 20' 25' 30'

GRAPHIC SCALE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REGISTERED ARCHITECT

DATE OF SEAL: 10-13-2025


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FL REGISTRATION No. AR101881

HONG JIN, AIA, NCARB
FL REGISTRATION No. AR102237



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SHEET CONTENTS:

# ROOFTOP AMENITIES - EM. PHOTOM. PLAN

PROJECT TITLE:

DOWNTOWN SIXTH AVENUE, LLC

MULTIFAMILY RESIDENTIAL BUILDING

202 NE 6th Avenue
DELRAY BEACH, 33483 FL

SUBMISSION:

| DATE | REVISIONS | REV |
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| 08-18-2025 | AMENDMT TO SUBMITTAL #4 | 4 |
| 10-13-2025 | RESP TO P&Z COMMENTS | 5 |

| | |
|---|---|
| Date | 03-05-2024 |
| Scale | AS NOTED |
| Drawn by | CC |
| Checked by | MF, MA |
| Job No. | 2231805FL |

Drawing No.

PH-07