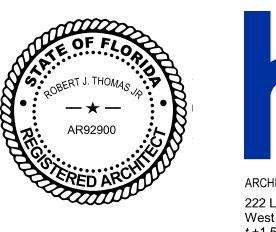


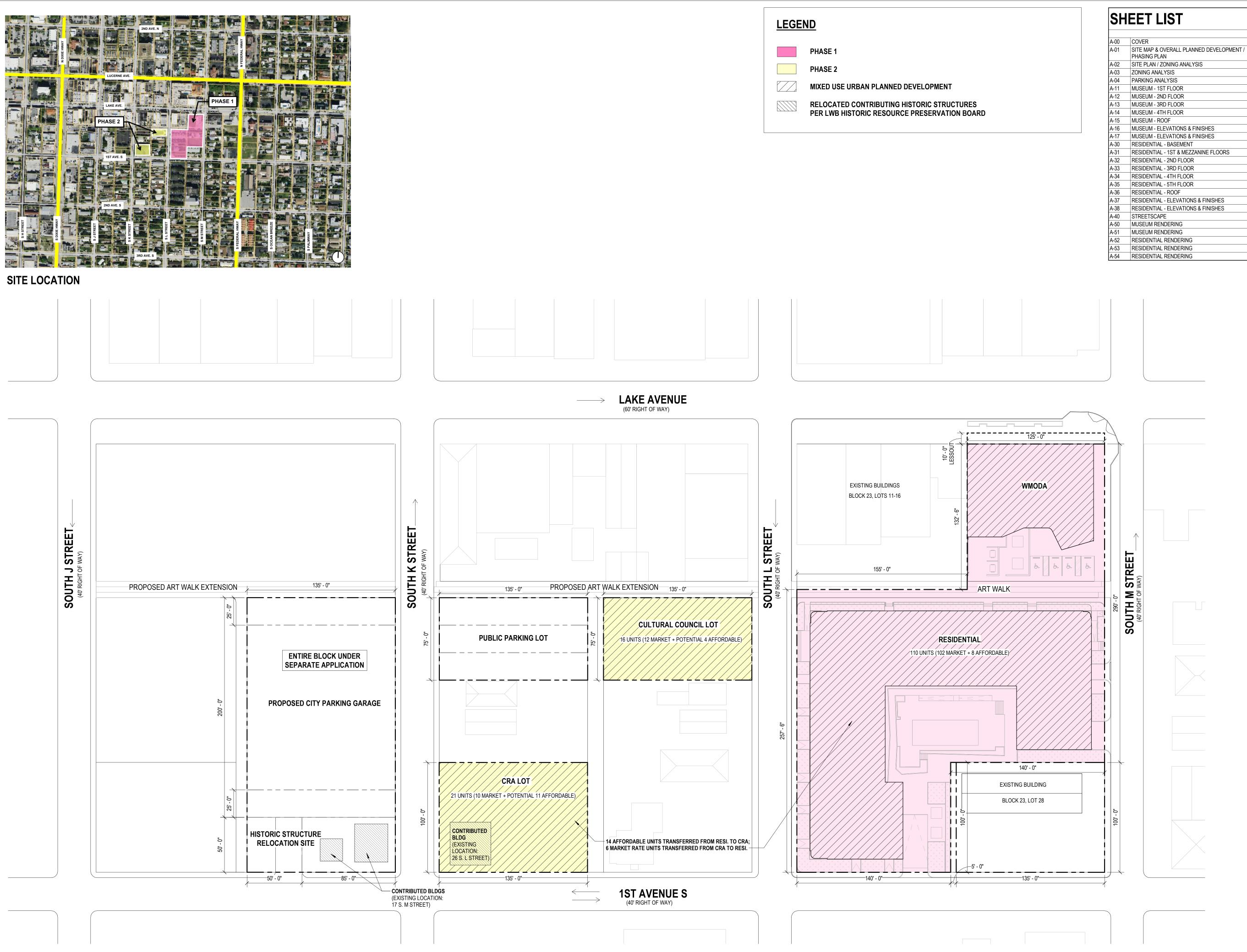
WMODA MIXED-USE, CULTURAL ARTS CANTUS

501 LAKE AVE, LAKE WORTH BEACH, FLORIDA 33460

SITE PLAN SUBMISSION 03/17/2025







WMODA MIXED-USE, CULTURAL

ARTS CAMPUS 501 LAKE AVE, LAKE WORTH BEACH, FLORIDA 33460

West Palm Beach, Florida 33401 t +1 561 352-0474 | www.hlw.design

C/O UNITED MANAGEMENT

SUNSHINE LAKE WORTH DEVELOPMENT, LLC

166 Montague Street, Brooklyn, NY 11201. t +1 718 875 0701

HE2PD, INC OWNER'S REPRESENTATIVE

10 Grand Avenue, Rockville Centre, NY 11570. t +1 516 442 4020

McNAMARA SALVIA

STRUCTURAL ENGINEER

240 S. Quadrille Boulevard, West Palm Beach, FL 33401. *t* +1 954 965 5137

RYAN SOAMES MEP ENGINEER

5161 Collins Ave, #1102, Miami Beach, FL 33140. *t* +1 917 720 3696

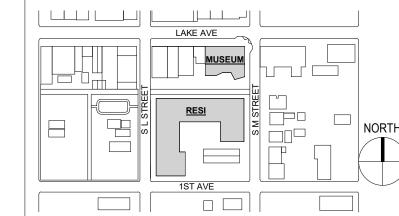
BOHLER

CIVIL ENGINEER / LANDSCAPE ARCHITECT 1900 NW Corporate Blvd, Suite 101E, Boca Raton, FL 33431. t +1 561 571 0280

SPARK

LIGHTING DESIGNER 5 Penn Plaza, 5th Fl, New York, NY 10001. t +1 212 353 4900

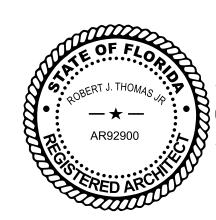
KEY PLAN



NO. DATE ISSUE OR REVISION 1 03/17/2025 SITE PLAN SUBMISSION

2 06/18/2025 SPRT COMMENTS

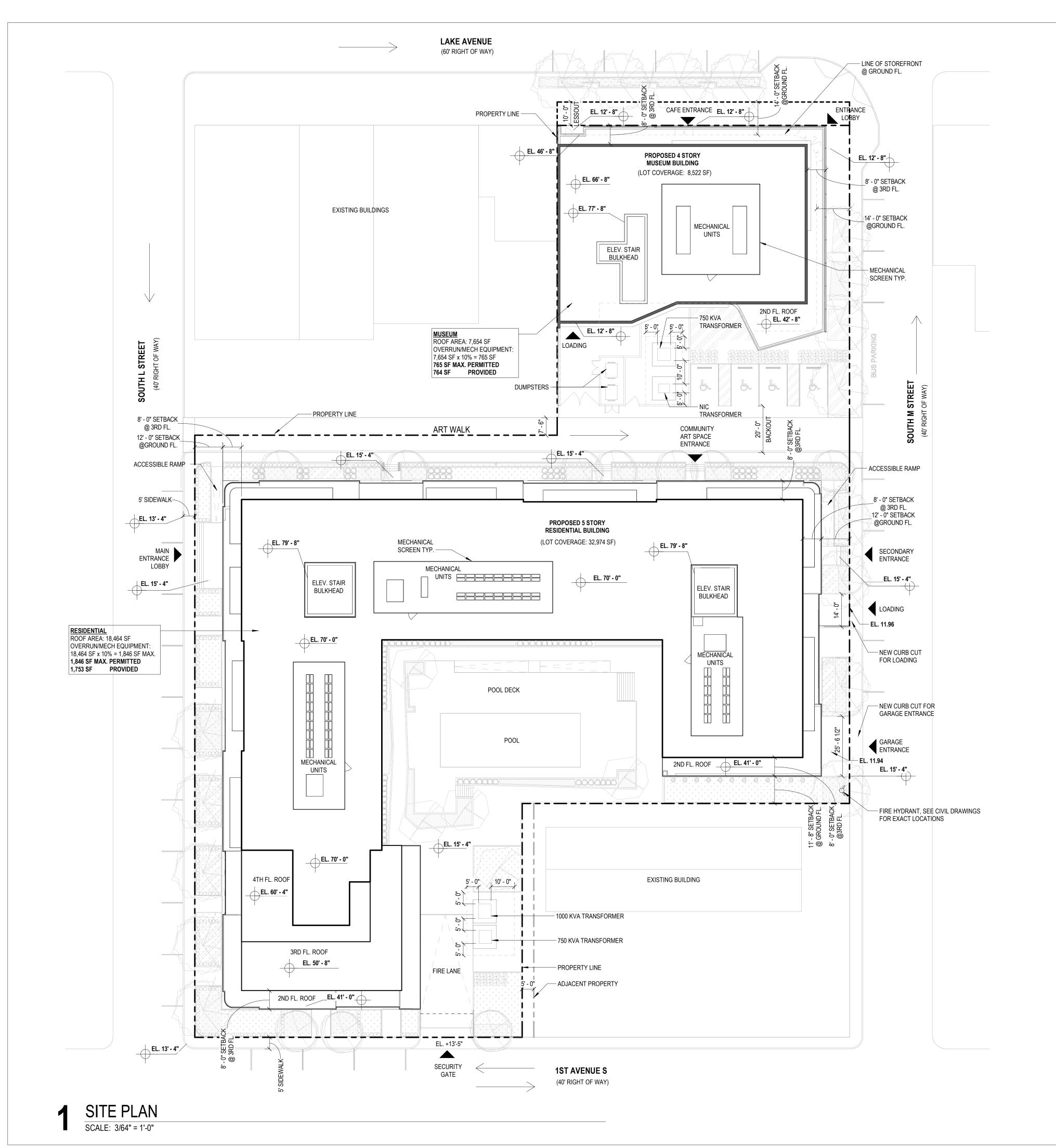
SEAL/ SIGNATURE



SHEET TITLE:

SITE MAP & OVERALL PLANNED DEVELOPMENT / PHASING PLAN

PROJECT NO. 24033 1" = 40'-0" QC BY Author



PROJECT DESCRIPTION

PROPOSED WMODA DEVELOPMENT IS PART OF A MIXED-USE PLANNED DEVELOPMENT CONSISTING OF A (5) STORY MULTI-FAMILY RESIDENTIAL WITH BELOW GRADE PARKING, A (4) STORY ART MUSEUM, AND A ARTS ALLEY. CURRENT PARCELS ARE LOCATED IN DOWNTOWN (DT) AND MIXED USE - EAST (MU-E) AND SHALL BE REZONED. DEVELOPMENT SHALL INCLUDE THE FOLLOWING INCENTIVE PROGRAMS:

SUSTAINABLE BONUS INCENTIVE
 TRANSFER DEVELOPMENT RIGHTS
 AFFORDABLE/WORKFORCE HOUSING

ZONING INFORMATION

EXISTING ZONING: DOWNTOWN (DT), MIXED-USE EAST (MU-E)
PROPOSED REZONING: DOWNTOWN (DT)
FUTURE LAND USE: DOWNTOWN MIXED USE (DMU)

HISTORIC DISTRICT: OLD TOWN CONTRIBUTING STRUCTURE: YES

WMODA DEVELOPMENT

EXISTING LOTS

LOTS:

LOT AREA:

PLANNED DEVELOPMENT CONTRIBUTING LOTS

13,500 SF (0.310 ACRES)

LOTS:

LOTS:

LOT AREA:

CRA LOT 23 BLOCK:

PARCEL PURCHASE
VACATED ALLEYS: 4,962.5 SF (0.114 ACRES)

CULTURAL COUNCIL LOT
BLOCK:

MERGED LOT AREA: 74,586.5 SF (1.712 ACRES)

1-10, 22-27, AND 17-21

69,624 SF (1.5983 ACRES)

ZONING SUMMARY

SEC 23.3-14 d)

DOWNTOWN (DT) DISTRICT

40 DU PER ACRE 40 x 1.712 ACRE = 68.48 UNITS SEC 23.3-25 b) 2B PLANNED DEVELOPMENT DISTRIC

PLANNED DEVELOPMENT DISTRICT

25% INCREASE ON DENSITY

40 DU x 25% = 10 DU PER ACRE

10 X 1.712 ACRE = 17.10 UNITS

SEC 23.3-25 g)

TRANSFER DEVELOPMENT RIGHTS

INCREASE 10 DU PER ACRE FOR PROJECTS EAST OF DIXIE HIGHWAY

10 X 1.712 ACRE = 17.10 UNITS

TOTAL BASELINE UNITS: 68.48 + 17.10 + 17.10 = 102 UNITS

SEC. 23.2-39 b) 2

AFFORDABLE WORKFORCE HOUSING

AFFORDABLE WORKFORCE HOUSING

UP TO 15% INCREASE IN OVERALL DENSITY

102 X 15% = 16 UNITS

TOTAL ALLOWABLE UNITS: 102 + 16 = 118 UNITS

PROPOSED UNITS = 110 UNITS

COMPLIES

SEC 23.3-14 d)4.A <u>SETBACKS</u>

FRONT: 5 FT
REAR: 5 FT
SIDE: 10 FT ON STREET; 0 FT ON INTERIOR LOT
ADDITIONAL REQUIRED SETBACKS ABOVE 3RD STORY
FRONT: 8 FT - 12 FT ADDITIONAL
REAR: 8 FT - 12 FT ADDITIONAL
MAJOR THOROUGHFARES: 8 FT - 12 FT ADDITIONAL

COMPLIES

MAX LOT COVERAGE

LOTS OVER 7500 SF - 60% MAX. **PERMITTED**

MUSEUM LOT COVERAGE: 32,974 SF RESIDENTIAL LOT COVERAGE: 8,522 SF TOTAL LOT COVERAGE: 32,974 SF + 8,522 SF = 41,496 SF 41,496 SF / 74,586.5 SF = 55.6% **PROVIDED**

<u>COMPLIES</u>

IMPERMEABLE SURFACE TOTAL

LOTS OVER 7500 SF - 80% MAX. **PERMITTED**

IMPERMEABLE COVERAGE: 57,420 SF SEMI-PERVIOUS PAVERS (50% OF AREA AS IMPERMEABLE COVERAGE): 3,598 SF TOTAL IMPERMEABLE COVERAGE: 57,420 SF + (3,598 SF x 50%) = 59,219 SF 59,219 SF / 74,586.5 SF = 79.4% **PROVIDED**

COMPLIES

<u>FAR</u>

MUSEUM GROSS	FLOOR AREA
Level	Area
MUSEUM - 1ST FLOOR	8,522 SF
MUSEUM - 2ND FLOOR	9,102 SF
MUSEUM - 3RD FLOOR	7,006 SF
MUSEUM - 4TH FLOOR	7,654 SF
Grand Total	32,283 SF

SEC 23.1-12 TOTAL GROSS FLOOR AREA EXC

TOTAL GROSS FLOOR AREA EXCLUDES RESIDENTIAL BASEMENT PARKING PER LDR SEC. 23.1-12.

TOTAL GFA PROPOSED: 32,283 SF + 136,831 SF = 169,114 SF FAR **PERMITTED**: 2.45 (PER COMPREHENSIVE PLAN POLICY 1.1.1.1 - TABLE 1) FAR **PROPOSED**: 169,114 SF / 74,586.5 SF = 2.27

COMPLIES

UNITED MANAGEMENT

WMODA MIXED-USE, CULTURAL

ARTS CAMPUS
501 LAKE AVE, LAKE WORTH
BEACH, FLORIDA 33460



SUNSHINE LAKE WORTH DEVELOPMENT, LLC C/O UNITED MANAGEMENT

OWNER

166 Montague Street, Brooklyn, NY 11201. t +1 718 875 0701

HE2PD, INC

OWNER'S REPRESENTATIVE 10 Grand Avenue, Rockville Centre, NY 11570. t +1 516 442 4020

McNAMARA SALVIA

STRUCTURAL ENGINEER

240 S. Quadrille Boulevard, West Palm Beach, FL 33401. *t* +1 954 965 5137

RYAN SOAMES

MEP ENGINEER

5161 Collins Ave, #1102, Miami Beach, FL 33140. *t* +1 917 720 3696 **BOHLER**

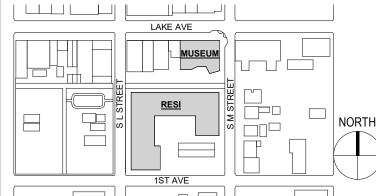
CIVIL ENGINEER / LANDSCAPE ARCHITECT

1900 NW Corporate Blvd, Suite 101E, Boca Raton, FL 33431. *t* +1 561 571 0280

SPARK LIGHTING DESIGNER

LIGHTING DESIGNER
5 Penn Plaza, 5th Fl, New York, NY 10001. *t* +1 212 353 4900

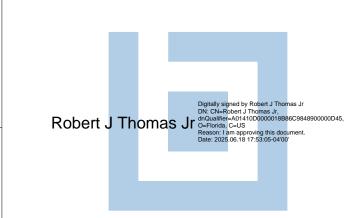
KEY PLAN

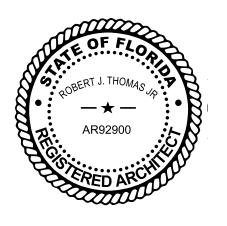


NO. DATE ISSUE OR REVISION

1 03/17/2025 SITE PLAN SUBMISSION 2 06/18/2025 SPRT COMMENTS

SEAL/ SIGNATURE





SHEET TITLE:

RESI. GROSS FLOOR AREA

RESI - BASEMENT 48,990 SF

RESI - 1ST FLOOR 30,994 SF RESI - MEZZ FLOOR 5,042 SF

(DEDUCTION) 48,990 SF

29,181 SF

25,547 SF

23,662 SF

22,405 SF 136,831 SF 185,821 SF

Level

RESI - 2ND FLOOR

RESI - 3RD FLOOR

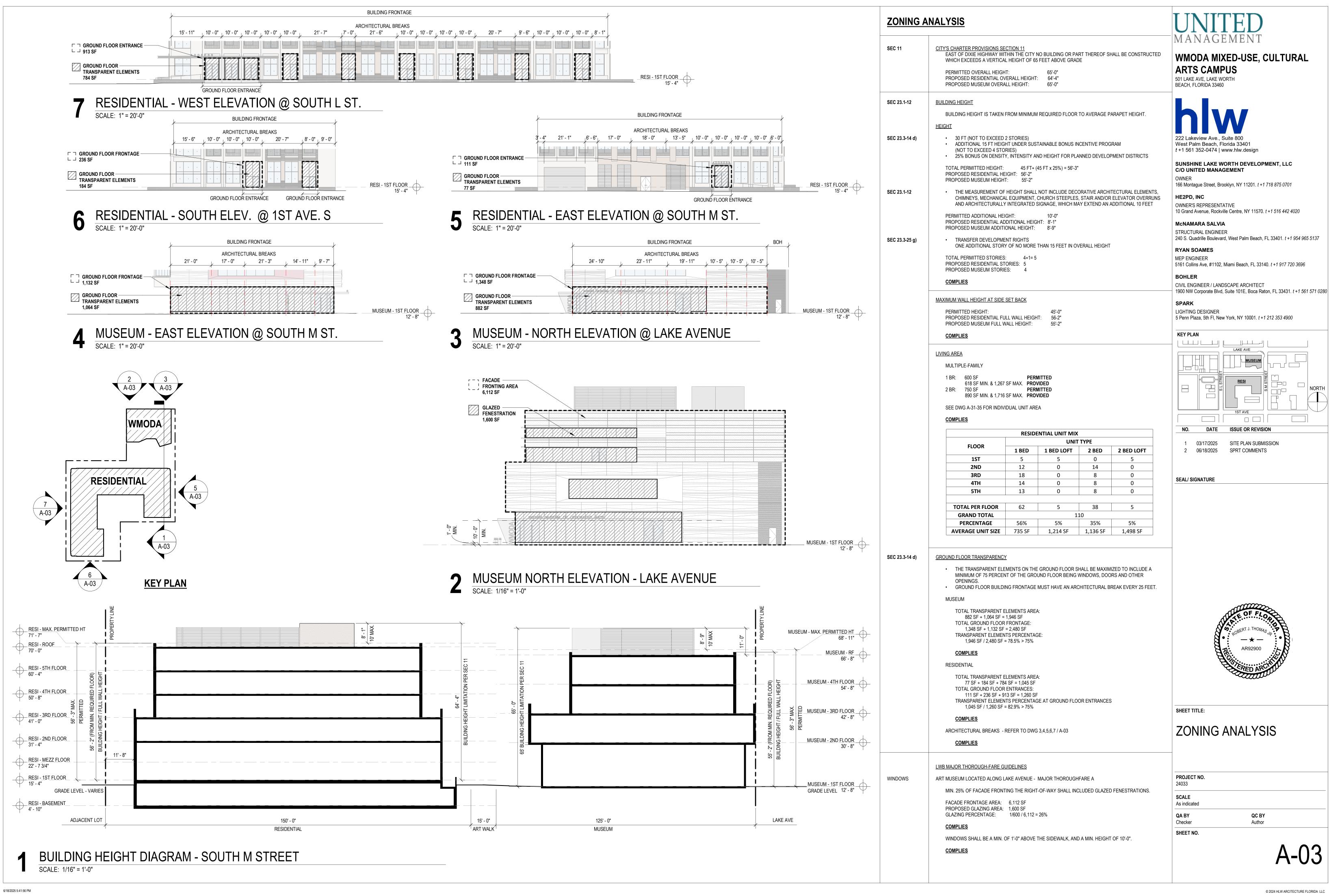
RESI - 4TH FLOOR

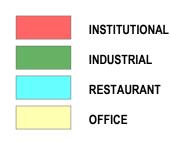
RESI - 5TH FLOOR

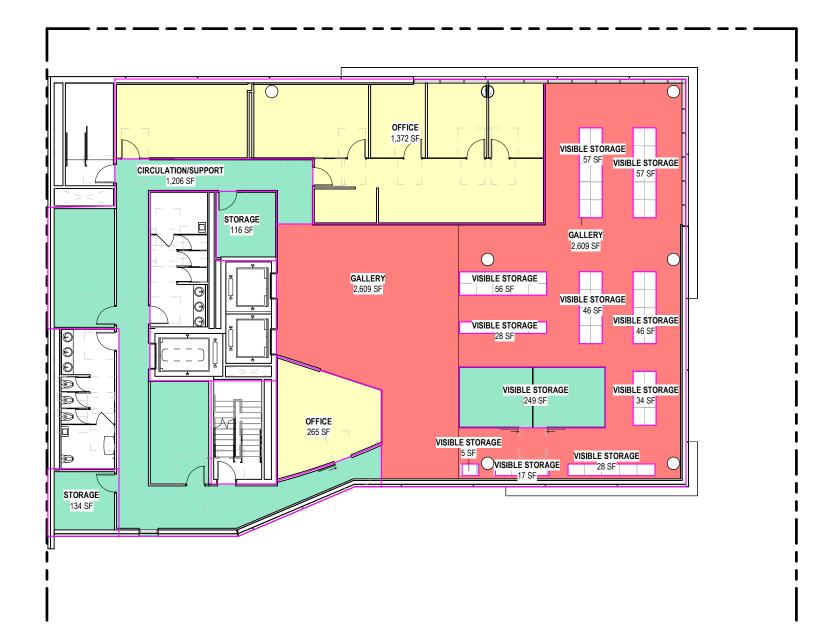
SITE PLAN / ZONING ANALYSIS

PROJECT NO. 24033		
SCALE 3/64" = 1'-0"		
QA BY	QC BY	
Checker	Author	

A-02









1 MUSEUM - 2ND FLOOR



MUSEUM - 3RD FLOOR



MUSEUM - 1ST FLOOR

PARKING REQUIREMENT

SEC 23.4-10 f

	MUSEUM	PARKING COUN	Т	
Program	LDR Use	GSF	Parking Ratio	Parking Coun
MUSEUM - 1ST FLOOR				
CIRCULATION/SUPPORT	Industrial	856 SF	1,000	0.86
STORAGE	Industrial	413 SF	1,000	0.41
GALLERY	Institutional	4,148 SF	200	20.74
CAFE	Restaurant	1,506 SF	150	10.04
MUSEUM - 2ND FLOOR		6,924 SF		32.05
CIRCULATION/SUPPORT	Industrial	1,046 SF	1,000	1.05
STORAGE	Industrial	1,226 SF	1,000	1.23
GALLERY	Institutional	5,399 SF	200	26.99
MUSEUM - 3RD FLOOR		7,671 SF		29.27
CIRCULATION/SUPPORT	Industrial	1,981 SF	1,000	1.98
STORAGE	Industrial	884 SF	1,000	0.88
VISIBLE STORAGE	Industrial	178 SF	1,000	0.18
CLASSROOM	Institutional	720 SF	200	3.60
GALLERY	Institutional	1,884 SF	200	9.42
MUSEUM - 4TH FLOOR		5,647 SF		16.06
CIRCULATION/SUPPORT	Industrial	1,206 SF	1,000	1.21
STORAGE	Industrial	249 SF	1,000	0.25
VISIBLE STORAGE	Industrial	625 SF	1,000	0.62
GALLERY	Institutional	2,609 SF	200	13.05
OFFICE	Office	1,637 SF	400	4.09
		6,327 SF		19.22
Grand Total		26,569 SF		96.60

MUSEUM PARKING REQUIREMENT

TOTAL MUSEUM LOT PARKING COUNT = 97 PARKINGS REQ'D (SEE CHART ABOVE) SEC 23.4-10 f) 2. B

RESIDENTIAL PARKING REQUIREMENT

SEC 23.4-10 f) 2. A RESIDENTIAL AREA STUDIO = 1 UNITS 1 BDRM = 54 UNITS 2 BDRM = 55 UNITS TOTAL = 110 UNITS

> 1 X 1.25 (STUDIO) = 1.25 PARKING 54 X 1.5 (1 BDRM) = 81 PARKING 55 X 1.75 (2 BDRM) = 96.25 PARKING TOTAL GARAGE = 179 PARKINGS

SEC 23.4-10 f) 2. B COMMUNITY ART SPACE: 1,746 SF 1,982 SF / 200 SF(INSTITUTIONAL) = 10 PARKINGS

TOTAL RESI LOT PARKING COUNT = 189 PARKINGS REQ'D

COMBINED LOT PARKING REQUIREMENT

SEC 23.4-10 h) 1

25% DEDUCTION OF THE TOTAL OFF-STREET PARKING REQUIREMENT FOR LAND OR BUILDING USED FOR TWO OR MORE USES

97 + 189 = 286 PARKINGS TOTAL 286 x 25% = 72 PARKINGS DEDUCTED

287 - 72 = 215 PARKINGS TOTAL AFTER DEDUCTION TOTAL COMBINED LOT PARKING COUNT = 215 PARKINGS REQ'D

WMODA MIXED-USE, CULTURAL

ARTS CAMPUS 501 LAKE AVE, LAKE WORTH BEACH, FLORIDA 33460



SUNSHINE LAKE WORTH DEVELOPMENT, LLC

C/O UNITED MANAGEMENT

166 Montague Street, Brooklyn, NY 11201. t +1 718 875 0701

HE2PD, INC OWNER'S REPRESENTATIVE

10 Grand Avenue, Rockville Centre, NY 11570. t +1 516 442 4020

McNAMARA SALVIA

STRUCTURAL ENGINEER 240 S. Quadrille Boulevard, West Palm Beach, FL 33401. *t* +1 954 965 5137

RYAN SOAMES

MEP ENGINEER 5161 Collins Ave, #1102, Miami Beach, FL 33140. *t* +1 917 720 3696

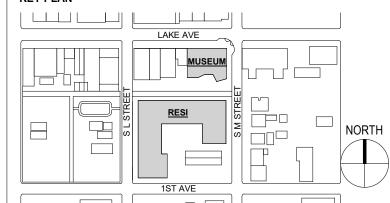
BOHLER

CIVIL ENGINEER / LANDSCAPE ARCHITECT 1900 NW Corporate Blvd, Suite 101E, Boca Raton, FL 33431. t +1 561 571 0280

SPARK

LIGHTING DESIGNER 5 Penn Plaza, 5th Fl, New York, NY 10001. t +1 212 353 4900

KEY PLAN



NO. DATE ISSUE OR REVISION

SITE PLAN SUBMISSION 1 03/17/2025 2 06/18/2025 SPRT COMMENTS

SEAL/ SIGNATURE

PARKING DISTRIBUTION

RESIDENTIAL BUILDING

- **GARAGE PARKING 124 CARS**
 - (SEE DWG 1/A-30) REGULAR - 89 CARS COMPACT - 29 CARS
- ADA (INCLUDES VAN) 6 CARS TOTAL - 124 CARS

 BICYCLE (EQUIVALENT CAR SPACES) - 24 CARS
- SEC 23.4-10 I) 1.a (SEE DWG 1/A-31) SEC 23.4-10 j) 2.e ALT. PARKING PERMITTED = 215 x 25% = 53 MAX.

SEC 23.4-10 I) 2

53 - 29(COMPACT) = 24 ON-STREET (RESI. ONLY) - 15 CARS

(SEE DWG 1/A-31) **RESI TOTAL - 163 CARS PROVIDED**

MUSEUM BUILDING

- OFF-STREET 4 ADA CARS (SEE DWG 1/A-04)
- <u>ON-STREET (MUSEUM ONLY) 10 CARS</u> (SEE DWG 1/A-04)
- 6 CARS + 1 BUS (4 CARS)= 10 CARS

MUSEUM TOTAL - 14 CARS PROVIDED

TOTAL - 268 CARS, 45 CARS IN-LIEU SUBSTITUTION

PROPOSED CITY (PARKING GARAGE) - SEPARATE APPLICATION

GRAND TOTAL

163 + 14 + 45 = 222 CARS PROVIDED

COMPLIES

SEC 23.9-4 OFF-STREET LOADING REGULATIONS

AT LEAST (1) PERMANENTLY MAINTAINED OFF-STREET LOADING FOR EACH 10,000 SQUARE FEET OF GROSS FLOOR AREA.

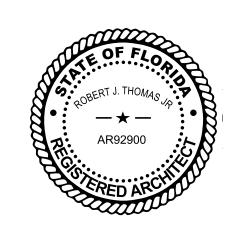
ONLY PROGRAM WITHIN THE MUSEUM THAT REQUIRES THE RECEIPT OF MATERIAL AND MERCHANDISE

SHALL BE THE GALLERY AND CAFE. GELLERY: 14,040 SF

TOTAL: 15,546 SF

(2) LOADING REQUIRED (2) LOADING PROVIDED AT MUSEUM & RESIDENTIAL

COMPLIES



SHEET TITLE:

PARKING ANALYSIS

PROJECT NO. 24033 SCALE 1/16" = 1'-0" QA BY QC BY Author Checker

SHEET NO.