PARKING REQUIREMENT

SEC 23.4-10 f) 2. B

	MUSEUM	PARKING COU	NT	
Program	LDR Use	GSF	Parking Ratio	Parking Count
MUSEUM - 1ST FLOOR		•	<u> </u>	
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
		6,924 SF		32.05
MUSEUM - 2ND FLOOR				
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
	•	7,671 SF		29.27
MUSEUM - 3RD FLOOR				
FLEX/EVENT	Assembly	2,656 SF	75	35.41
CIRCULATION/SUPPORT	Industrial	1,198 SF	1,000	1.20
STORAGE	Industrial	463 SF	1,000	0.46
VISIBLE STORAGE	Institutional	1,330 SF	1,000	1.33
		5,647 SF		38.40
MUSEUM - 4TH FLOOR				
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		118.94

MUSEUM PARKING REQUIREMENT

SEC 23.4-10 f) 2. B

TOTAL MUSEUM LOT PARKING COUNT = 119 PARKINGS REQ'D (SEE CHART ABOVE)

RESIDENTIAL PARKING REQUIREMENT

SEC 23.4-10 f) 2. A

RESIDENTIAL AREA

1 BDRM = 67 UNITS 2 BDRM = 43 UNITS TOTAL = 110 UNITS

67 X 1.5 (1 BDRM) = 100.5 PARKING 43 X 1.75 (2 BDRM) = 75.25 PARKING TOTAL GARAGE = 176 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 = 186 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

119 + 186 = 305 PARKINGS TOTAL

305 x 25% = 76 PARKINGS DEDUCTED

305 - 76 = 229 PARKINGS TOTAL AFTER DEDUCTION

TOTAL COMBINED LOT PARKING COUNT = 229 PARKINGS REQ'D

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

SEC 23.4-10 I) 1.a

SEC 23.4-10 j) 2.e SEC 23.4-10 I) 2

BICYCLE (EQUIVALENT CAR SPACES) - 24 CARS

(SEE DWG 1/A-31)

ALT. PARKING PERMITTED = 215 x 25% = 53 MAX. 53 - 29(COMPACT) = 24

ON-STREET (RESI. ONLY) - 16 CARS (SEE DWG 1/A-31)

RESI TOTAL - 164 CARS PROVIDED

MUSEUM BUILDING

- OFF-STREET 4 ADA CARS
- (SEE DWG 1/A-04)
- ON-STREET (MUSEUM ONLY) 10 CARS

(SEE DWG 1/A-04)

6 CARS + 1 BUS (4 CARS)= 10 CARS

MUSEUM TOTAL - 14 CARS PROVIDED

PROPOSED CITY (PARKING GARAGE) - SEPARATE APPLICATION

TOTAL - 268 CARS, 51 CARS IN-LIEU SUBSTITUTION

GRAND TOTAL

164 + 14 + 51 = 229 CARS PROVIDED

COMPLIES

WMODA MIXED-USE, CULTURAL **ARTS CAMPUS**

501 LAKE AVE, LAKE WORTH BEACH, FLORIDA 33460

REVISED PARKING ANALYSIS 07/22/2025

