XIXON CAFÉ RESTAURANT

Issue: Vertical accessibility to raised and sunken dining areas in a restaurant.

Analysis: The applicant is requesting a waiver from providing vertical accessibility to a 502 square foot sunken dining area and a 707 square foot elevated dining area in a restaurant that also has 936 square feet of accessible dining at grade. The restaurant is undergoing a \$63,289 renovation and according to the applicant, it is both technically infeasible and disproportionately expensive to make all levels of the restaurant accessible. To access the raised and lower levels by ramp would reduce the number of seats available, jeopardizing the restaurant's liquor license. Estimates of \$31,629 and \$40,365 to install lifts were submitted.

Project Progress:

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The project is in plan review.

Items too be Waived:

Vertical accessibility to raised and lowered dining areas, as required by Section 553.509, Florida Statutes.

- 553.509 Vertical accessibility. Nothing in Sections 553.501-553.513 or the guidelines shall be construed to relieve the owner of any building, structure or facility governed by those sections from the duty to provide vertical accessibility to all levels above and below the occupiable grade level regardless of whether the guidelines require an elevator to be installed in such building, structure or facility, except for:
 - (1) Elevator pits, elevator penthouses, mechanical rooms, piping or equipment catwalks and automobile lubrication and maintenance pits and platforms;
 - (2) Unoccupiable spaces, such as rooms, enclosed spaces and storage spaces that are not designed for human occupancy, for public accommodations or for work areas; and
 - (3) Occupiable spaces and rooms that are not open to the public and that house no more than five persons, including, but not limited to equipment control rooms and projection booths.

Waiver Criteria: There is no specific guidance for a waiver of this requirement in the code. The Commission's current rule, authorized in Section 553.512, Florida Statutes, provides criteria for granting waivers and allows consideration of unnecessary or extreme hardship to the applicant if the specific requirements were imposed.

REQUEST FOR WAIVER FROM ACCESSIBILITY REQUIREMENTS OF CHAPTER 553, PART V, FLORIDA STATUTES

Your application will be reviewed by the Accessibility Advisory Council and its recommendations will be presented to the Florida Building Commission. You will have the opportunity to answer questions and/or make a short presentation, not to exceed 15 minutes, at each meeting. The Commission will consider all information presented and the Council's recommendation before voting on the waiver request.

1. Name and address of project for which the waiver is requested.

Name:	Xixon Café Restaurant
Address:	2103 Coral Way City of Miami, Florida

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2. Name of Applicant. If other than the owner, please indicate relationship of applicant to owner and written authorization by owner in space provided:

Applicant's Name:	2103 Coral Way Assocs., LLP
Applicant's Address:	2663 Upper Park Road Baldwin Park Orlando, Florida 32814
Applicant's Telephone:	407-385-0664 FAX: 407-540-9630
Applicant's E-mail Address:	MIKE@MMI.COM
Relationship to Owner:	Owner
Owner's Name:	Michael Wright
Owner's Address:	2663 Upper Park Road Baldwin Park Orlando, Florida 32814
Owner's Telephone:	407-385-0664 FAX: 407-540-9630
Owner's E-mail Address:	MIKE@MMI.COM
Signature of Owner:	1/25/09
Contact Person:	Michael Wright
Contact Person's Telephone:	407-385-0664 E-mail Address: MIKE@MMI.COM

This application is available in alternate formats upon request. Form No. 2001-01 3. **Please check one of the following:**

[] New construction.

[] Addition to a building or facility.

[X] Alteration to an existing building or facility.

[] Historical preservation (addition).

[] Historical preservation (alteration).

4. **Type of facility.** Please describe the building (square footage, number of floors). Define the use of the building (i.e., restaurant, office, retail, recreation, hotel/motel, etc.)

This project is a remodel (including no structural changes) of an existing 5,350 s.f. gross restaurant space which is located on the ground floor of an existing multistory office building. In addition to a 936 s.f. net main level dining area at grade, the restaurant space has a 502 s.f. net sunken dining area, and a 707 s.f. net raised dining area, both of which are currently accessed by stairs.

5. Project Construction Cost (Provide cost for new construction, the addition or the addition): \$63,289.00

6. **Project Status:** Please check the phase of construction that best describes your project at the time of this application. Describe status.

[] Under Design [] Under Construction*

[X] In Plan Review [] Completed*

* Briefly explain why the request has now been referred to the Commission.

7. Requirements requested to be waived. Please reference the applicable section of Florida law. Only Florida-specific accessibility requirements may be waived.

Issue

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1: The existing 502 s.f. sunken dining area is currently served by a stairway. The stairway is being remodeled to make it wider and more user friendly and to accommodate carrying a wheelchair down the stairs by people on either side. The depth of the recess is 43" and the use of a ramp or ramps is not feasible due to the configuration of the structural framing for the raised dining area located directly above. The use of a ramp would substantially reduce the overall seating capacity to the sunken area which would impair the operators ability to meet minimum seating requirements required to get a liquor license. As a result of the limited cross sectional space the required minimum headroom of 80" for the ramp will not be available thus instally a vertical chair lift or elevator. Both the structural configuration for the raised dining area directly above, and the costs to install a vertical lift, create a situation which makes providing accessibility to the sunken area not feasible therefore requiring the State Statute 553.509 to be waived.

Issue

2: The existing 707 s.f. raised dining area is currently served by two stairways. The height of the raised area is 68" and the use of a ramp or ramps is not feasible due to the configuration of the main dining area located at grade level (i.e. it would require a substantial amount of floor space which would eliminate the areas currently planned as Tapas bars and would also eliminate a substantial amount of dining room area, which is and will be currently handicap accessible. As a result of the limited floor area available required for the installation of ramps and landing areas for the ramp, a vertical chair lift or elevator would be the only other option. Both the limited area available for a ramp system and the costs to install a vertical lift create a situation which makes providing accessibility to the raised area not feasible due to location of a dedicated area and cost, therefore requiring the State Satute 553.509 to be waived.

Issue

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8. **Reason(s) for Waiver Request:** The Florida Building Commission may grant waivers of Florida-specific accessibility requirements upon a determination of unnecessary, unreasonable or extreme hardship. Please describe how this project meets the following hardship criteria. Explain all that would apply for consideration of granting the waiver.

[X] The hardship is caused by a condition or set of conditions affecting the owner which does not affect owners in general.

The waiver is necessary due to cost and physical location and structural constraints in a building over 30 years old. To install a lift to the sunken area would require a dedicated space (which does not exist and would require substantial and costly structural changes to the ground floor slab of an 8 story office building.

[X] Substantial financial costs will be incurred by the owner if the waiver is denied.

Substantial financials costs, which simply cannot be afforded due to economic considerations and financing unavailability to provide funds could prevent the entire project from proceeding, if the substantial costs were imposed on a fairly modest remodeling job of an existing restaurant.

[X] The owner has made a **diligent investigation** into the costs of compliance with the code, but cannot find an efficient mode of compliance. Provide detailed cost estimates and, where appropriate, photographs. Cost estimates must include bids and quotes.

See Attached Cost Estimates.

9. Provide documented cost estimates for each portion of the waiver request and identify any additional supporting data which may affect the cost estimates. For example, for vertical accessibility, the lowest documented cost of an elevator, ramp, lift or other method of providing vertical accessibility should be provided, documented by quotations or bids from at least two vendors or contractors.

10. Licensed Design Professional: Where a licensed design professional has designed the project, his or her comments MUST be included and certified by signature and affixing of his or her professional seal. The comments must include the reason(s) why the waiver is necessary.

This project complies with F.B.C. section 11-5.4 which states: "In alterations, accessibility to raised or sunken dining areas, or to all parts of outdoor seating areas is not required provided that the same services and décor are provided in an accessible space usable by the general public and are not restricted to use by people with disabilities." It is my professional opinion that if this project is required to provide accessibility to all levels under State Statute 553.509 then a waiver from these requirements is necessary for this existing restaurant space due to the following factors.

One of the factors affecting this restaurant space is the existing limited floor area necessary to

add a ramp or system of ramps and landings to reach the raised dining area. The total rise of the ramp needed to reach the raised dining area is 68 inches thus a minimum of 68 feet of ramp would be required and at least one 60 inch long landing area. If this ramp were a minimum of the required 36 inches the minimum required floor area for a ramp and one landing would be 2,628 square feet which is larger than the total net square footage of all three dining levels. As a result a vertical chair lift would be the only alternative which would not be able to access the lower level due to the existing structural framing system for the raised level dining area and the existence of a substantial concrete structures supporting an 8 storied office building's ground floor. Although these vertical lifts have limited footprint, substantial structural modifications to the existing structural frame of properly accommodate the installation of a lift. No other structural changes to the existing space are planned or needed.

Another one of the factors affecting this restaurant space in addition to the existing limited floor area necessary to add a ramp or system of ramps and landings to reach the recessed dining area is limited vertical clearance available for providing the required 68 inch headroom for the ramp. As a result a vertical chair lift would would be the only alternative which would not be able to access the lower level due to the existing structural framing system for the raised level dining area. Although these vertical lifts have limited footprint substantial structural modifications to the existing structure including demolition and excavation of the main level floor slab will be necessary to create a recessed floor area outside the footprint of the raised dining area.

In general due to the two factors previously mentioned it is my professional opinion and finding that the installation of a vertical lift that has a 3 stop function for accessing both the raised and sunken dining area from the main level dining area would require extensive demolition and reconfiguring of both the existing and proposed interior layout. The installation of such a lift would not only create extensive monetary expenditures substantially in excess of the remaining remodeling budget and other ADA upgrades, but also result in a reduction of the net usable area of all three levels to allow for the footprint of the lift itself as well as proper maneuvering clearances, and prohibit the service of alcoholic beverages due to the elimination of the are necessary to achieve minimum seating requirements.

RD SIMON Signature **Printed Name**

-566-Phone number

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CERTIFICATION OF APPLICANT:

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I hereby swear or affirm that the applicable documents in support of this Request for Waiver are attached for review by the Florida Building Commission and that all statements made in this application are to the best of my knowledge true and correct.

Dated this day of , 20 () Signature E.U Michae Printed Name

By signing this application, the applicant represents that the information in it is true, accurate and complete. If the applicant misrepresents or omits any material information, the Commission may revoke any order and will notify the building official of the permitting jurisdiction. Providing false information to the Commission is punishable as a misdemeanor under Section 775.083, Florida Statutes.

Ketterbuilt

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CBC1253672 619 Sunrise Ave Winter Springs, FL 32708

QUOTATION

Date	Estimate #
9/28/2009	620

2663 U	oral Way Associates, LLP pper Park Rd p, Fl 32814				
					Project
Item	Description	Qty	U/M		
	XIXON CAFE'		C/IM	Rate	Total
	-INTERIOR-				
General Conditi.	. Safety and Security				
29 Supervision	Supervision			2,500.00	2,500.00
02.10 Demo	Demo			9,600.00	9,600.00
25 Cleanup	Debri/Dumpsters		1	5,800.00	5,800.00
04 Concrete	Saw Cuts, Pours & Ceiling Patches*			2,500.00	2,500.00
13 Windows &	Windows - Clean, Scrape Or Remove All Dirt			5,250.00	5,250.00
07 Wall Frame	Paint, Films, Etc.			1,140.00	1,140.00
07 Wall Frame	Metal Framing - Soffits, Walls, Columns, Furring			19 150 00	
or wan riane	Wood Framing - Rebuild Headroom Area Above			18,150.00	18,150.00
6 Electrical &	Lower Stairs		1 1	3,800.00	3,800.00
14 Plumbing	Electrical & Lighting* Plumbing*			18,500.00	18 500 00
2 Specialty				9,870.00	18,500.00 9,870.00
	Restroom Accessories - Mirrors, Dispensers, Grab Bars, Faucets			2,120.00	2,120.00
5 HVAC	Heating & Cooling*			2,120.00	2,120.00
5 HVAC	Wine Cooler System*			28,300.00	28,300.00
2 Specialty	Fire Sprinklers & Extinguishers*			1,600.00	1,600.00
2 Specialty	Phone & Data - Conduit Only*			11,463.00	11,463.00
2 Specialty	Steel, Welding & Fabrication*			4,000.00	4,000.00
2 Specialty	Stairs To Lower Level - New, Build To Specs,			3,860.00	3,860.00
	Include Tile Backing			5,150.00	5,150.00
2 Specialty	Stairs To Upper Level (2) - Rebuild to Code				,
	Include Tile Backing	i		3,850.00	3,850.00
3 Interior Walls	Drywall - New & Existing Repair, Firewalls			18,500.00	18,500.00
			Total	1	

Owner

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Date

Date

<u>Ketterbuilt</u>

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CBC1253672 619 Sunrise Ave Winter Springs, FL 32708

Name / Address

QUOTATION

Date	Estimate #
9/28/2009	620

					Project
Item	Description	Qty	U/M	Rate	Total
24 Paint	Interior Painting & Stain - Ceilings, Walls, Soffits	-			Total
31 Tile	Wall and Floor Tile Installation (Tile not Included)*			14,800.00 8,000.00	14,800.00
19 Ceilings & C	Reflective Ceilings - Kitchen and Side Rooms			0,000.00	8,000.00
	According to Drawing A-2*			6,400.00	6,400.00
20 Millwork & 12 Doors & Trim				2,350.00	2 250.00
25 Cleanup	ADA Door, Bi-Fold, Wine Gate, Suspended Door Cleanup & Restoration*			1,300.00	2,350.00 1,300.00
l Cabinets &	Tapas Bar, Side Deli, Granite Tops*			2,600.00	2,600.00
2 Doors & Trim	-EXTERIOR-			14,606.00	14,606.00
2 Doors & Irim	Store Front Entry Doors (2) - 8FT Double & 7FT Double*			8,300.00	8 200 00
2 Doors & Trim	Store Front Entry Doors (1) - 7FT Single*			0,500.00	8,300.00
5 Masonry	Stucco & Paint*			900.00	900.00
6 Electrical & 2 Site Work	Underground Electric & Light Pole Refurbish			3,800.00	3,800.00
2 She work	Covered Area - Fill, Compact, Pavers to Match* -SUBTOTAL-			1,200.00 1,650.00	1,200.00
ROFIT & OH	Contractor Profit & Overhead @20%			1,050.00	1,650.00 221,859.00
	confluence i rom & Overnead @20%			44,372.00	44,372.00
·····			Total		\$266,231.00

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Date

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	\$266,231.00		10	10	To	\$99,934.00		To	\$63,289.00	
		\$44,372.00	\$15,850.00	\$40,163.00	\$65,912.00		\$19,985.00	\$16,660.00		
XIXON CAFÉ COST BREAKDOWN FOR ADA COST ALLOCATION PURPOSES	contractor profit	exterior work-NOT part of interior nermit	kitchen area work and/ or non customer service and	other incidental repairs/ project costs not reconcilient in the second	new interior ONLY costs minus kitchen and rotine actinguted to CSA improvements only	ADA costs including portions for completing add rectrosm	accessability costs including portions for completing states of the			20% of adjusted total:

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CBC1253672 619 Sunrise Ave Winter Springs, FL 32708

Estimate

Date	Estimate #
11/5/2009	09-622

Orlando	, FI 32814				
				[Project
Item	Description	Qty	U/M	Rate	Takal
	VERTICAL CHAIR LIFT -Purchase and Install lift with a three stop function from lower level to main level to upper level dining floors.				Total
02.10 Demo	Cut & demo area on main level slab			480.00	
03 Excavation	Excavate and relocate any utilities (known 3' sanitary)			3,200.00	480.0 3,200.0
04 Concrete	Concrete slab at lower floor level and retaining walls to main level			2,720.00	2,720.00
8 Interior Walls	Modify and rebuild affected wall areas			2,460.00	2,460.00
Equipment	Purchase and Install three stop function lift			16,318.00	16,318.00
6 Electrical &	Provide serviceable electric wiring to unit and battery backup			1,180.00	1,180.00
ROFIT & OH	Contractor P&O @ 20%			5,271.00	5,271.00
			Total		\$31,629.00

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Tenant

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Date

10	IT NAME: 2103 Coral Way As T NAME: Xixon		LP						ienal Commu 2060015 ined	0285
	PROPOSED CONSTRU	i, FI UCTION CO	DST	BR	EAP	KDO	WN	1	DTAL S.F	-
	CATOG DESCRIPTION	DIV. TOTA	%	QT	UN	1\$	1202		TAL S.F	\$1
0202	Demolition water hold back equipment and sheet piling.			1	LS		3,500.0		\$3,500.00	T
0330	Concrete water proffing membrane			1	LS		7,500.0		\$7,500.00	-
0540	Steel Carpentry / Framing			1	LS		· · · · ·	·	\$500.00	
0925	Framing / Drywall / Finish			1	LS		1,000.0	0.	\$1,000.00	###
1085	paint						. 500.0	0	\$1,000.00 \$500.00	###
1248	Lift			1	LS		. 400.0	0	\$400.00	40
1610	Electrical Systems			1	LS		1.000.0	0	\$15,000.00	###
		30 400 00		_	_				\$1,000.00	
1710 1720 1725	1700.7 Cell Phone 1700.8 Temporary Toilets 1700.9 Temporary Vater 1700.10 Temporary Power 1700.11 Job Sign 1700.12 First Aid 1700.13 Documents Reproduction a 1700.14 Equipment Rentals 1700.15 Dumpsters 1700.16 Daily Cleaning Final Cleaning Final Cleaning DB SUPER /PROJ. MANAGER I Job Superintendent Project Manager SURANCES General Liability Insurance /ERHEAD/PROFIT I		Su Su	1 W 5 Hr 5-Toi	tai ks s tai	32. 1, \$34.	<u>600.00</u> 75.00 199.00	\$		375. 598.4
0202 Demolition water hold back equipment and sheet piling. 1 LS 3.50 0330 Concrete water profing membrane 1 LS			5,567.60 # 0, 365.08 ##							
1 Pe	NERAL CONDITIONS AND TERMS rmit fees, impact fees, environmental fe ould at any time, due to no fault of Plan for the delay will be submitted. This fee emporary facilities, utility, supervisor in	es, meters, are Art Assoc., be n	not inc	lude	d in t	he bu	dget es	timate.		

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