



# MINIMUM INSPECTION PROCEDURAL GUIDELINES FOR BUILDING ELECTRICAL RECERTIFICATION

ı	10	DE	-	TIC	M	^	$\sim$	AR.		1CF	П
ır	v.5	Pb	- ( .	H	N	ι.	w	VI IV	ı⊢r	4	I)

**INSPECTION COMPLETED** 

Date: 1/28/2022



INSPECTION MADE BY:	FLORIN FLOREA P.E
SIGNATURE:	

PRINT NAME: FLORIN FLOREA PE 91966 FLORIDA

TITLE: Sr Electrical Engineer

ADDRESS: 2500 Hollywood Blvd, Suite 212

Hollywood, FL 33020

#### **DESCRIPTION OF STRUCTURE**

a. Name on Title: Village at Dadeland Condominiums (B)

b. Street Address: 7320 SW 82nd St. Miami, Florida 33143

c. Legal Description: Village at Dadeland Condominiums

d. Owner's Name: Village at Dadeland Condominiums

e. Owner's Mailing Address: 7320 SW 82nd St. Miami, Florida 33143

f. Folio Number of Property on which Building is Located: 30-4035-047-XXXX

g. Building Code Occupancy Classification: R2 - Residential

h. Present Use: Condominium, Residential

i. General Description, Type of Construction, Size, Number of Stories, and Special Features

Additional Comments:

The condominium building was built in 1968. Is a two story building comprised of concrete slab on compacted grade and stucco covered cmu exterior load bearing wall. The second floor catwalk consists of pre-cast concrete slabs, concrete tie columns and tie beams along exterior walls up to the roof level. The roof is a low slope roof and comprised of timber trusses and plywood decking covered with a bituminous asphalt membrane. At the perimeter of the roof there are timber framed gable ends covered with asphalt shingles that also cover the building balconies and catwalks.

There is a Main Electrical Room at the rear of the building. There are multiple services at the building that are controlled by a main switch contained within the electrical room. The main switch controls power to the House Service Meter and the House Panel. The main switch also controls power to the individual condominium unit meters and breakers. The house panel serves common loads of the building.

## MINIMUM GUIDELINES AND INFORMATION FOR RECERTIFICATION OF ELECTRICAL SYSTEMS OF FORTY (40) YEAR STRUCTURES

1. ELECTRIC	SERVICE										
1. Size:	Amperage	( 400	)	Fuses	(	)	Breakers	(	)		
2. Phase:	Three Phase	(	)	Single Phase	(	<b>√</b> )					
3. Condition:	Good	(	)	Fair	(	)	Needs Repair	(	)		
Comments:	Main Power (1) 4	00A 120/2	240V	AC 1 Phase 3 W	ire - P	oor Con	dition Old with F	Rust			
(1) House Panel is 125A 120/240V AC 1 Phase 3 Wire - Poor Condition Old with Rust											
(1) Meter Center 600A 120/240V AC 1 Phase 3 Wire - 8 Meter each serving a 100A Branch Circuit.											
2. METER AND ELECTRIC ROOM											
1. Clearances:	Good (	)	F	air ( )		Requires	s Correction	(			
Comments:	Main Power - Ins	ufficient C	leara	nce 15.5", House	e Pane	l Insuffic	ient Clearance	23.5", and			
Meter Cent	er - Insufficient Cle	arance 22	2.5". <i>F</i>	All electrical equi	pment	is old an	d has corrosion	۱.			
All electrica	al equipment and b	ranch circ	uits s	hall be clearly la	oeled a	and ident	tified.				
3. GUTTERS											
Location: Go	od	(	)	Requires Repair	(	)					
Taps and Fill:	Good	(	)	Requires Repair	(	<b>)</b>					
Comments:	Observed corros	sion, requ	uires	maintenance.							

4. ELECTRICAL P	ANELS								
Location:	Good	(	)	Needs Repair	(	V	)		
1. Panel #( House	)								
	Good	(	)	Needs Repair	(	V	)		
2. Panel #(	)								
	Good	(	)	Needs Repair	(		)		
3. Panel #(	)								
	Good	(	)	Needs Repair	(		)		
4. Panel #(	)								
	Good	(	)	Needs Repair	(		)		
5. Panel #(	)								
	Good	(	)	Needs Repair	(		)		
Comments: Panel	is old and h	as corro	sion.						
Insufficient Clear	ance only 23	3.5" at Pa	anel. Un	known breaker is	bro	ken - I	Repa	airs Required.	
5. BRANCH CIRCU	UITS:								
1. Identified:	Yes	(	)	Must be identified	(	V	)		
2. Conductors:	Good	(	)	Deteriorated	(		)	Must be replaced (	)
Comments: All bra	anch circuit	s must k	oe clear	ly identified. Co	ndu	ıctors	not	visible.	

6. GROUND	ING SERVICE:						
		Good	(	)	Repairs Required	( 🚺	)
Comments:	Observed corrosic	on and/or secti	on loss at	the groun	d bars. We recommend	that grour	nding
resistance	to be tested by an	electrician and	d repaired/	replaced i	f necessary.		
,							
,							
7. GROUND	ING OF EQUIPMEN	Т:					
		Good	(	)	Repairs Required	( 🚺	)
Comments:	Observed corrosio	n and/or possil	ble sectior	n loss at th	ne ground bars. We reco	ommend th	ıat
the groundir	ng of equipment be	replaced/repa	ired by an	electricia	n.		
8. SERVICE	CONDUITS/RACEV	VAYS:					
		Good	( 🚺	)	Repairs Required	(	)
Comments:							
9. SERVICE	CONDUCTOR AND	CABLES:					
		Good	(	)	Repairs Required	(	)
Comments: S	Service conductor	s and cables	were con	cealed.			

10. TYPES OF WIRING METHOD	os:						
Conduit Raceways: Conduit PVC: NM Cable: BX Cable:	Good Good Good	( ( (	) ) )	Repairs Required Repairs Required Repairs Required Repairs Required	( ( (	<b>V</b>	) ) )
11. FEEDER CONDUCTORS:							
	Good	(	)	Repairs Required	(		)
Comments: Feeder cables wer	re concealed.						
12. EMERGENCY LIGHTING:							
	Good	(	)	Repairs Required	(		)
Comments: N/A							
13. BUILDING EGRESS ILLUMII	NATION:						
	Good	(	)	Repairs Required	(	$\checkmark$	)
Comments: Light out at catwal	k and egress	sidewalk	s - Repai	rs Required			

14. FIRE ALARM SYSTEM:		( ) Repairs Required ( )  replaced. Smoke detectors to be installed and maintained in a apartments have smoke detectors in the living room, hallways, 201 all other units to be verified for compliance.  ( ) Repairs Required ( )				
	Good	(	)	Repairs Required	(	)
Comments: N/A						
15. SMOKE DETECTORS:						
	Good	(	)	Repairs Required	(	)
Comments: All old smoke dete	ctors to be rep	laced. Sm	oke detec	tors to be installed and r	naintained	l in all .
main electric rooms. Apartmen	ts - Not all apa	rtments ha	ave smoke	e detectors in the living ro	oom, hallw	ays,
and/or bedrooms. As observed	I in Units B201	all other ι	ınits to be	verified for compliance.		
16. EXIT LIGHTS:						
	Good	(	)	Repairs Required	(	)
Comments: N/A						
17. EMERGENCY GENERATOR	:					
	Good	(	)	Repairs Required	(	)
Comments: N/A						

18. WIRING IN OPEN OR UN	DER COVER PARKIN	IG GARAG	E AREAS:			
Require Additional						
Go	od	(	)	Repairs Required	(	)
Comments: Wiring was o	concealed					
19. OPEN OR UNDERCOVER	R PARKING GARAGE	AREAS A	ND EGRES	S ILLUMINATION:		
Require Additional						
Go	od	(	)	Repairs Required	(	)
Comments: Open parking	g areas have low il	luminatio	n levels c	reating unsafe conditions	and secu	rity
concerns. Additional lig	ghting is required to	o illumina	te the par	king walking surfaces for	safety and	d security
purposes. Parking light	ts mounted on buil	ding is οι	ut - Repaii	rs Required.		
20. SWIMMING POOL WIRIN	G:					
Go	od	(	)	Repairs Required	(	)
Comments: N/A						
Go od ( ) Repairs Required ( )  Require Additional  Go od ( ) Repairs Required ( )  Require Additional  Go od ( ) Repairs Required ( )  Comments: Open parking areas have low illumination levels creating unsafe conditions and security concerns. Additional lighting is required to illuminate the parking walking surfaces for safety and security purposes. Parking lights mounted on building is out - Repairs Required.  20. SWIMMING POOL WIRING:  Go od ( ) Repairs Required ( )  Comments: N/A						
Go	od	(	)	Repairs Required	( •	)
Comments: 1. Mechanical	I Rooftop Equipme	nt - Repa	airs/Repla	cement Required at all ox	idized ele	ctrical

Comments: 1. Mechanical Rooftop Equipment - Repairs/Replacement Required at all oxidized electrical disconnect boxes, supports, and conduit. All disconnect switches are to be operable and inside electrical components rust free. 2. All Rooftop Mechanical Equipment and Disconnect Switches to be properly identified.

#### 22. ADDITIONAL COMMENTS:

- 1. Not all apartments have GFCI type outlets in Kitchens, Bathrooms, and or Balconies Repairs Required
- 2. Unit B201 Bathroom outlets are not GFCI type, Repairs Required
- Unit B201 Kitchen outlets are not GFCI type, Repairs Required
- 4. All Kitchen Island Outlets are to be GFCI type, Repairs Required
- 5. Electrical outlets that have an open ground and/or are hot are to be repaired.
- 6. All Balcony and Patio outlets to be GFCI type and should be installed in a HD waterproof enclosure.
- 7. Not all balcony and/or patio outlets are GFCI type outlets, Repairs Required.
- 8. Not all balcony and/or patio outlets are WP type, Repairs Required.
- 9. Electrical Panels in the apartments have considerable oxidation and are to be replaced.
- 10. Electrical Panels in the apartments are missing labels and/or are not properly identified.
- 11. All Electrical Panels in the apartments are to be properly labeled with branch circuits clearly identified.
- 12. All Electric Panel covers to properly fit over circuit breakers boards.
- 13. Some Electrical Panel covers do not fit properly leaving lots of space around the circuit breakers.
- 14. All electrical panels installed 40 years or later, even though in good working order has passed its useful life and is recommended to be replaced.

SD:rs:vc:mb:js:jg:rtc1:10/12/2015:40yrtrackingsystem

- 15. All open outlets, switches, or junction boxes are to be repaired.
- 16. Unit B201 Change Breaker not properly set in panel, repairs required.
- 17. Time clocks, Disconnects, and Electric Panel installed too high, repairs required.
- 18. Fire caulk all wall and ceiling penetrations at electric room.





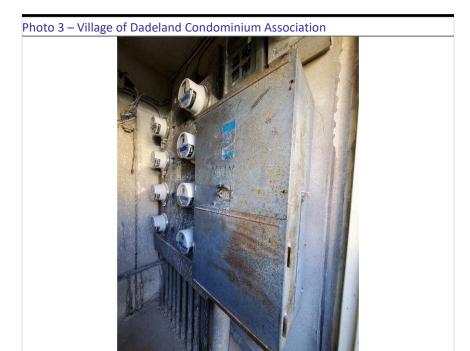
Existing Electrical Room – 1st FL No Storage Permitted

Photo 2 – Village of Dadeland Condominium Association



Existing Electrical Room – 1<sup>st</sup> FL Main Switches for Apartments, Meters, and Gutter.





Existing Electrical Room – 1st FL Main Disconnect and Meter Stacks



Existing Electrical Room – 1st FL 400A Main Disconnect





Existing Electrical Room – 1st FL House Main Meter and Panel Board - oxidized 50 year old electrical component.

Time clocks installed too high.



Existing Electrical Room – 1st FL House Main Distribution Panel Board and Breakers - oxidized 50 year old electrical components.

Covered Name Plate Rating.







Existing Electrical Room – 1st FL Apartment Meters and Main Gutter

Old and oxidized meter stacks.

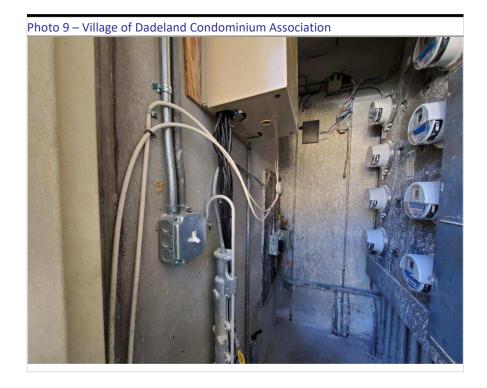
Photo 8 – Village of Dadeland Condominium Association



Existing Electrical Room – 1st FL Apartment Meters and Main Gutter

Old and oxidized meter stacks.





Existing Electrical Room – 1st FL Apartment Meters and Main Gutter



Existing Electrical Room – 1st FL Main Distribution – Grounding

Grounding resistance to be tested to determine if repairs and /or maintenance are required.





Rooftop Condenser Units – Oxidized junction boxes and conduits.

Junction boxes not properly supported.

Missing disconnect switches.

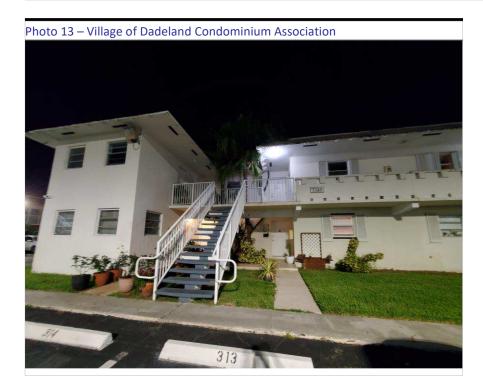


Rooftop Condenser Units – Oxidized junction boxes and conduits.

Junction boxes not properly supported.

Missing disconnect switches.





Parking – Poorly Illuminated Exterior lights not functional.

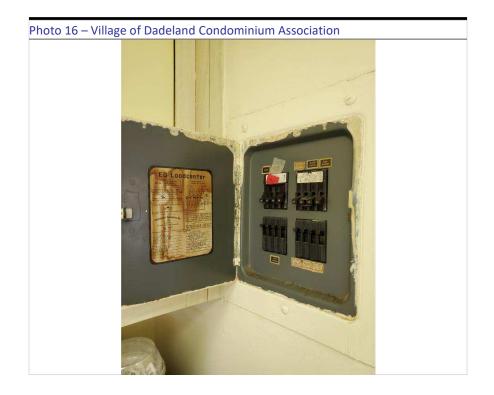


Parking – Poorly Illuminated Exterior lights not functional.





Apartments – Old Electrical Panels



Apartments – Old Electrical Panels

Old, oxidized breaker to be replaced.





Apartments – Kitchen outlets

Kitchen outlets that are not GFCI type or miswired need to be replaced/corrected.



Apartments – Bathroom outlets

Bathroom outlets are defective or miswired.





Apartments – Smoke Detectors



Apartments – Old Smoke Detectors

Old Smoke Detectors to be replaced.







# MINIMUM INSPECTION PROCEDURAL GUIDELINES FOR BUILDING ELECTRICAL RECERTIFICATION

ı	10			<b>~</b> -	П	$\sim$	A	 $\sim$	$\boldsymbol{\smallfrown}$		ЛR	л		N.	–	Έ	
H)	V 🔿	•	ᆮ	C		u	n	•	u	u٧	ЛΝ	и	ᆮ	ľ	ı	, $\square$	ப

**INSPECTION COMPLETED** 

Date: 1/28/2022



INSPECTION MADE BY:	FLORIN FLOREA P.E
SIGNATURE:	

PRINT NAME: FLORIN FLOREA PE 91966 FLORIDA

TITLE: Sr Electrical Engineer

ADDRESS: 2500 Hollywood Blvd, Suite 212

Hollywood, FL 33020

#### **DESCRIPTION OF STRUCTURE**

a. Name on Title: Village at Dadeland Condominiums (B)

b. Street Address: 7324 SW 82nd St. Miami, Florida 33143

c. Legal Description: Village at Dadeland Condominiums

d. Owner's Name: Village at Dadeland Condominiums

e. Owner's Mailing Address: 7324 SW 82nd St. Miami, Florida 33143

f. Folio Number of Property on which Building is Located: 30-4035-047-XXXX

g. Building Code Occupancy Classification: R2 - Residential

h. Present Use: Condominium, Residential

i. General Description, Type of Construction, Size, Number of Stories, and Special Features

Additional Comments:

The condominium building was built in 1968. Is a two story building comprised of concrete slab on compacted grade and stucco covered cmu exterior load bearing wall. The second floor catwalk consists of pre-cast concrete slabs, concrete tie columns and tie beams along exterior walls up to the roof level. The roof is a low slope roof and comprised of timber trusses and plywood decking covered with a bituminous asphalt membrane. At the perimeter of the roof there are timber framed gable ends covered with asphalt shingles that also cover the building balconies and catwalks.

There is a Main Electrical Room at the rear of the building. There are multiple services at the building that are controlled by a main switch contained within the electrical room. The main switch controls power to the House Service Meter and the House Panel. The main switch also controls power to the individual condominium unit meters and breakers. The house panel serves common loads of the building.

## MINIMUM GUIDELINES AND INFORMATION FOR RECERTIFICATION OF ELECTRICAL SYSTEMS OF FORTY (40) YEAR STRUCTURES

1. ELECTRIC	SERVICE											
1. Size:	Amperage	( 600	)	Fuses	(	)	Breakers	(	)			
2. Phase:	Three Phase	(	)	Single Phase	(	)						
3. Condition:	Good	(	)	Fair	(	)	Needs Repair	( 🗸	)			
Comments:	Main Power (1) 6	00A 120/2	240V	AC 1 Phase 3 W	ire - Po	or Cor	ndition - Old with	Rust				
(1) House Panel is 125A 120/240V AC 1 Phase 3 Wire - Fair Condition - 100A Main Breaker												
(2) Meter Center 600A 120/240V AC 1 Phase 3 Wire - 6 Meters each serving a 100A Branch Circuit.												
2. METER AND ELECTRIC ROOM												
1. Clearances: Good ( ) Fair ( ) Requires Correction ( 🚺 )												
Comments:	Main Power - Ins	ufficient C	leara	nce 23.5", House	e Panel	Insuffi	cient Clearance	31.5", and				
Meter Cent	er - Insufficient Cle	arance 23	3.5". <i>F</i>	All electrical equi	pment	s old a	nd has corrosior	۱.				
All electrica	al equipment and b	anch circu	uits sl	nall be clearly lal	oeled a	nd ider	ntified.					
3. GUTTERS												
Location: Go	od	(	)	Requires Repair	(	)						
Taps and Fill:	Good	(	)	Requires Repair	(	)						
Comments:	Observed corros	sion, requ	iires	maintenance.								

4. ELECTRICAL PA	ANELS								
Location:	Good	(	)	Needs Repair	(	V	)		
1. Panel #( House	)								
	Good	(	)	Needs Repair	(	V	)		
2. Panel #( LP	)								
	Good	(	)	Needs Repair	(		)		
3. Panel #(	)								
	Good	(	)	Needs Repair	(		)		
4. Panel #(	)								
	Good	(	)	Needs Repair	(		)		
5. Panel #(	)								
	Good	(	)	Needs Repair	(		)		
Comments: LP Par	nel is missir	ng rating a	and tota	al amperage.					
Insufficient Cleara	ince only 31	1.5" at Ho	use Pa	nel.					
5 DDANGU CIDCU	UTC.								
5. BRANCH CIRCU	лт <b>э</b> :								
1. Identified:	Yes	(	)	Must be identified	(	$\checkmark$	)		
2. Conductors:	Good	(	)	Deteriorated	(		)	Must be replaced (	)
Comments: All bra	nch circuit	s must b	e cleai	rly identified. Cor	ndu	ıctors	not	visible.	

6. GROUND	ING SERVICE:								
		Good	(	)	Repairs	s Required	(	V	)
Comments:	Observed corrosi	on and/or secti	on loss at	the groun	d bars.	We recommend	that	groun	ding
resistance	to be tested by an	electrician and	d repaired/	replaced i	if necess	sary.			
7. GROUND	ING OF EQUIPMEN	T:							
		Good	(	)	Repairs	s Required	(	V	)
Comments:	Observed corrosio	n and/or possil	ble sectior	n loss at th	ne groun	d bars. We reco	omm	end th	at
the groundi	ng of equipment be	replaced/repa	ired by an	electricia	n.				
8. SERVICE	CONDUITS/RACEV	VAYS:							
		Good	(	)	Repairs	s Required	(	$\overline{\checkmark}$	)
Comments:	Corrosion observ	ed on electrica	al boxes,	maintena	ance red	quired.			
9. SERVICE	CONDUCTOR AND	CABLES:							
		Good	(	)	Repairs	s Required	(		)
Comments:	Service conductor	s and cables	were con	cealed.					
I									

10. TYPES OF WIRING METHOI	OS:					
Conduit Raceways: Conduit PVC: NM Cable: BX Cable:	Good Good Good	( ( (	) ) )	Repairs Required Repairs Required Repairs Required Repairs Required	(	) ) )
11. FEEDER CONDUCTORS:						
	Good	(	)	Repairs Required	(	)
Comments: Feeder cables we	re concealed.					
12. EMERGENCY LIGHTING:						
	Good	(	)	Repairs Required	(	)
Comments: N/A						
13. BUILDING EGRESS ILLUMII	NATION:					
	Good	(	)	Repairs Required	(	)
Comments:						

14. FIRE ALARM SYSTEM:						
	Good	(	)	Repairs Required	(	)
Comments: Fire Alarm panel lo	cated in Laund	ry Room \	Water Hea	ater Room		
15. SMOKE DETECTORS:						
	Good	(	)	Repairs Required	(	)
Comments: All old smoke dete	ectors to be rep	laced. Sm	oke detec	tors to be installed and r	maintained	l in all .
main electric rooms. Apartmen	ts - Not all apa	rtments ha	ave smoke	e detectors in the living ro	oom, hallw	ays,
and/or bedrooms. As observed	d in Units B108,	, B210 all	other units	s to be verified for compl	iance.	
16. EXIT LIGHTS:						
	Good	(	)	Repairs Required	(	)
Comments: N/A						
17. EMERGENCY GENERATOR	<b>:</b>					
	Good	(	)	Repairs Required	(	)
Comments: N/A						

18. WIRING IN OPEN OR UND	ER COVER PARKIN	IG GARAG	E AREAS:			
Require Additional						
Go	od	(	)	Repairs Required	(	)
Comments: Wiring was co	ncealed					
19. OPEN OR UNDERCOVER I	PARKING GARAGE	AREAS A	ND EGRES	S ILLUMINATION:		
Require Additional						
Go	od	(	)	Repairs Required	(	)
Comments: Open parking	areas have low il	luminatio	n levels c	reating unsafe conditions	and secu	rity
concerns. Additional ligh	ting is required to	o illumina	te the par	king walking surfaces for	safety an	d security
purposes. Parking light r	mounted on build	ing is out	- Repairs	Required.		
20. SWIMMING POOL WIRING Go	: od	(	)	Repairs Required	(	)
		(	,	repairs required		,
Comments: N/A						
21. WIRING TO MECHANICAL	EQUIPMENT:					
Go	od	(	)	Repairs Required	( [	)
Comments: 1. Mechanical F	Rooftop Equipme	nt - Repa	irs/Repla	cement Required at all ox	idized ele	ectrical

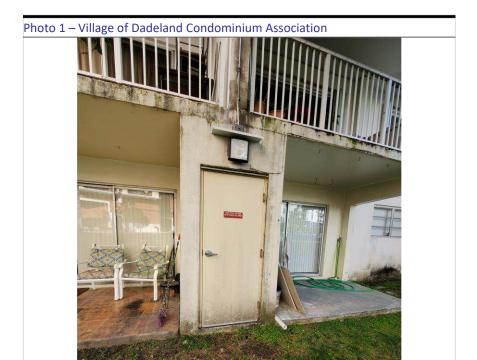
Comments: 1. Mechanical Rooftop Equipment - Repairs/Replacement Required at all oxidized electrical disconnect boxes, supports, and conduit. All disconnect switches are to be operable and inside electrical components rust free. 2. All Rooftop Mechanical Equipment and Disconnect Switches to be properly identified.

#### 22. ADDITIONAL COMMENTS:

- 1. Not all apartments have GFCI type outlets in Kitchens, Bathrooms, and or Balconies Repairs Required
- 2. Unit B210 Bathroom outlets are not GFCI type, Repairs Required
- 3. Unit B210 Kitchen outlets are not GFCI type, Repairs Required
- 4. All Kitchen Island Outlets are to be GFCI type, Repairs Required
- 5. Electrical outlets that have an open ground and/or are hot are to be repaired.
- 6. All Balcony and Patio outlets to be GFCI type and should be installed in a HD waterproof enclosure.
- 7. Unit B210 Not all balcony and/or patio outlets are GFCI type outlets, Repairs Required.
- 8. Not all balcony and/or patio outlets are WP type, Repairs Required.
- 9. Electrical Panels in the apartments have considerable oxidation and are to be replaced.
- 10. Electrical Panels in the apartments are missing labels and/or are not properly identified.
- 11. All Electrical Panels in the apartments are to be properly labeled with branch circuits clearly identified.
- 12. All Electric Panel covers to properly fit over circuit breakers boards.
- 13. Some Electrical Panel covers do not fit properly leaving lots of space around the circuit breakers.
- 14. All electrical panels installed 40 years or later, even though in good working order has passed its useful life and is recommended to be replaced.

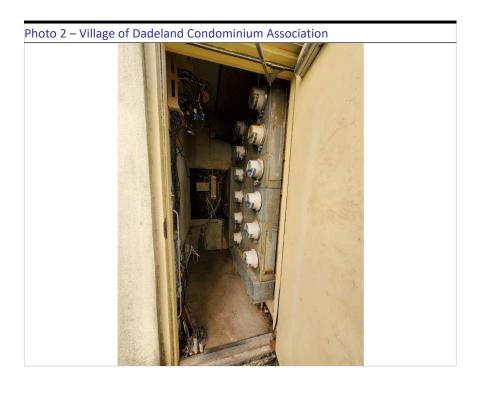
SD:rs:vc:mb:js:jg:rtc1:10/12/2015:40yrtrackingsystem

- 15. All open outlets, switches, or junction boxes are to be repaired.
- 16. Unit B108, B209 Open Neutral Wiring or Open Ground at bathroom or Kitchen outlet, repairs required.
- 17. Time clocks, Disconnects, and Electric Panel installed too high, repairs required.
- 18. Outlets in laundry room and water heater room are not GFCI Repairs Required.
- 19. Fire caulk all wall and ceiling penetrations at electric room.



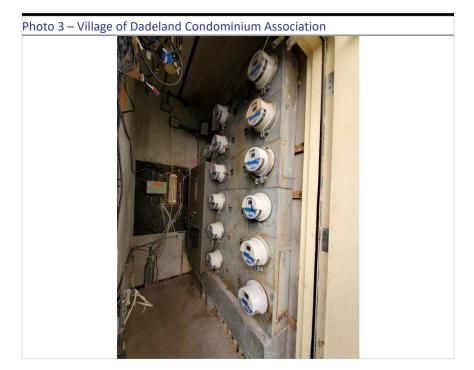
Existing Electrical Room - 1st FL No Storage Permitted

Building Number sign is missing.



Existing Electrical Room - 1<sup>st</sup> FL Main Switches for Apartments, Meters, and Gutter.





Existing Electrical Room - 1st FL Main Disconnect and Meter Stacks



Existing Electrical Room - 1st FL Building Main Disconnect considerably oxidized. 50 year old electrical component.







Existing Electrical Room - 1st FL Building Main Disconnect (top view) - considerably oxidized. 50 year old electrical component.



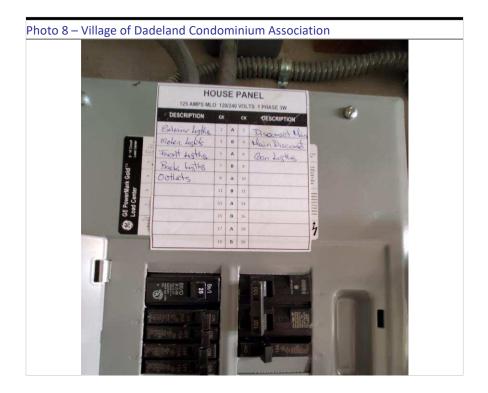


Existing Electrical Room - 1st FL Building Main Disconnect (front view)-oxidized. 50 year old electrical component.





Existing Electrical Room - 1st FL House Main Meter and Panel Board



Existing Electrical Room - 1st FL House Main Distribution Panel Board and Breakers

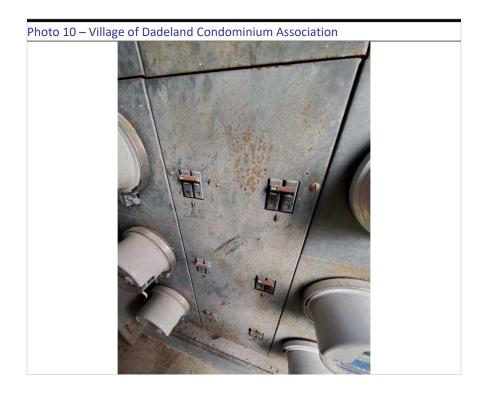
Name Plate Rating Covered.





Existing Electrical Room - 1st FL Apartment Meters and switches

Old and oxidized meter stacks.



Existing Electrical Room - 1st FL Apartment Meters and Main Gutter

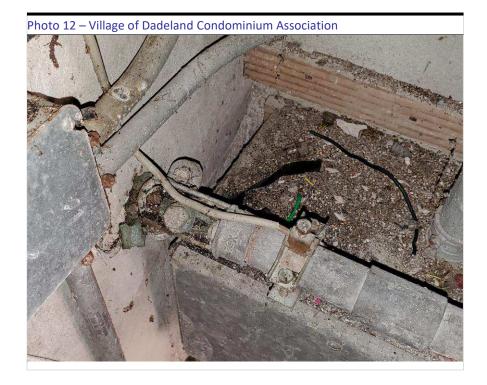
Old and oxidized meter stacks and breakers.





Existing Electrical Room - 1st FL Apartment Meters and Main Gutter

Old and oxidized meter stacks and gutter.



Existing Electrical Room - 1st FL Main Distribution – Grounding

Grounding resistance to be tested to determine if repairs and /or maintenance are required.





Rooftop Condenser Units -Oxidized junction boxes and conduits.

Junction boxes not properly supported.

Missing disconnect switches.



Rooftop Condenser Units -Oxidized junction boxes and conduits.

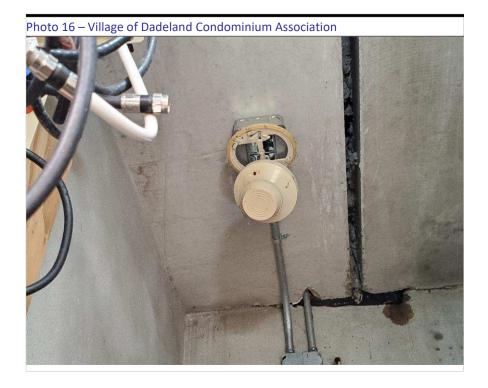
Junction boxes not properly supported.

Missing disconnect switches.





Laundry/Water heater room: Fire Alarm Panel



Existing Main electrical room: Fire Alarm - Old and Weathered Fire Alarm Devices and Control Center

All old Smoke Alarm Devices to be replaced.

This device is not properly connected.

All wall penetrations to be fire caulked.

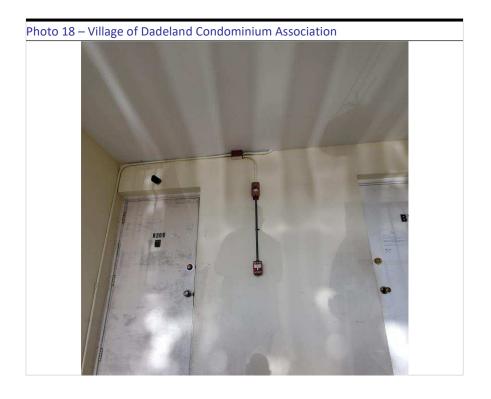




### Level 1:

Fire Alarm - Old and Weathered Fire Alarm Devices and Control Center

Old Strobe Horn/Strobe Device and Pull Stations

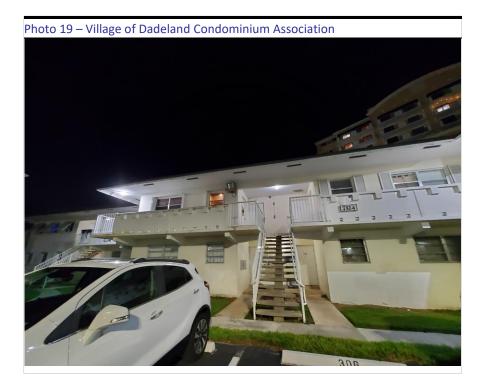


### Level 2

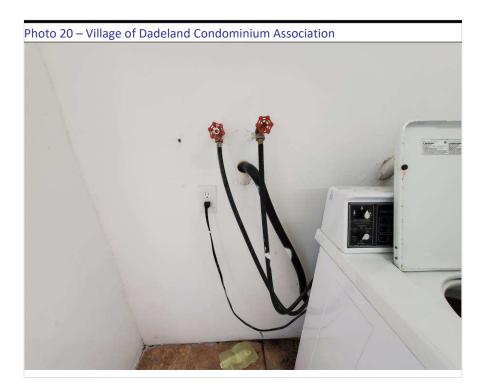
Fire Alarm - Old and Weathered Fire Alarm Devices and Control Center

Old Strobe Horn/Strobe Device and Pull Stations





Parking:
Poorly Illuminated
Exterior lights not functional.

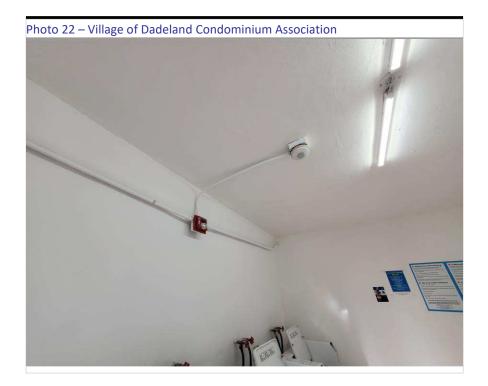


Laundry Room - Outlets are not GFCI type.





Laundry Room - Outlets are not GFCI type.



Laundry Room: Old smoke detector





Apartments - Old Electrical Panels



Apartments - Old Electrical Panels





Apartments - Kitchen outlets not GFCI type

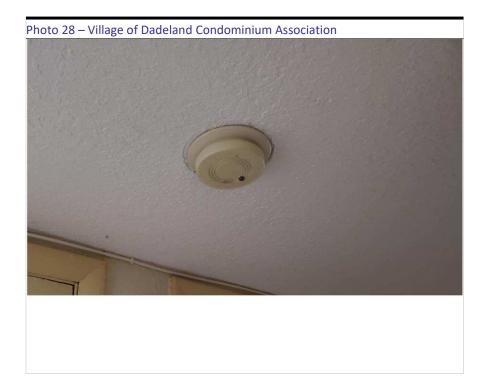


Apartments - the GFCI outlets in bathroom are defective or miswired.





Apartments - Balcony/Patio outlets not GFCI type.



Apartments - Old Smoke Detectors

Old Smoke Detectors to be replaced.







# MINIMUM INSPECTION PROCEDURAL GUIDELINES FOR BUILDING ELECTRICAL RECERTIFICATION

			_	^-		$\sim$		$\sim$	$\sim$				_		
IГ	V٥	iP	E	G	ш	U	N	G	U	MI	ИE	:N	G	ΕD	,

Date: 1/17/2022

**INSPECTION COMPLETED** 

Date: 1/28/2022



INSPECTION MADE BY:	FLORIN FLOREA P.E
SIGNATURE:	

PRINT NAME: FLORIN FLOREA PE 91966 FLORIDA

TITLE: Sr Electrical Engineer

ADDRESS: 2500 Hollywood Blvd, Suite 212

Hollywood, FL 33020

#### **DESCRIPTION OF STRUCTURE**

a. Name on Title: Village at Dadeland Condominiums (B)

b. Street Address: 7328 SW 82nd St. Miami, Florida 33143

c. Legal Description: Village at Dadeland Condominiums

d. Owner's Name: Village at Dadeland Condominiums

e. Owner's Mailing Address: 7328 SW 82nd St. Miami, Florida 33143

f. Folio Number of Property on which Building is Located: 30-4035-047-XXXX

g. Building Code Occupancy Classification: R2 - Residential

h. Present Use: Condominium, Residential

i. General Description, Type of Construction, Size, Number of Stories, and Special Features

Additional Comments:

The condominium building was built in 1968. Is a two story building comprised of concrete slab on compacted grade and stucco covered cmu exterior load bearing wall. The second floor catwalk consists of pre-cast concrete slabs, concrete tie columns and tie beams along exterior walls up to the roof level. The roof is a low slope roof and comprised of timber trusses and plywood decking covered with a bituminous asphalt membrane. At the perimeter of the roof there are timber framed gable ends covered with asphalt shingles that also cover the building balconies and catwalks.

There is a Main Electrical Room at the rear of the building. There are multiple services at the building that are controlled by a main switch contained within the electrical room. The main switch controls power to the House Service Meter and the House Panel. The main switch also controls power to the individual condominium unit meters and breakers. The house panel serves common loads of the building.

## MINIMUM GUIDELINES AND INFORMATION FOR RECERTIFICATION OF ELECTRICAL SYSTEMS OF FORTY (40) YEAR STRUCTURES

1. ELECTRIC	SERVICE										
1. Size:	Amperage	<sup>(</sup> 600	)	Fuses	(	<b>V</b> )	Breakers	(	)		
2. Phase:	Three Phase	(	)	Single Phase	(	)					
3. Condition:	Good	(	)	Fair	(	)	Needs Repair	(	)		
Comments:	Main Power (1) 4	00A 120/2	240V	AC 1 Phase 3 W	/ire - P	oor Con	dition Old with F	Rust			
(1) House Panel is 125A 120/240V AC 1 Phase 3 Wire - Poor Condition Old with Rust											
(1) Meter (	Center 600A 120/24	40V AC 1	Phas	e 3 Wire - 8 Met	ers ead	ch servir	ng a 100A Brand	ch Circuit.			
2. METER AN	D ELECTRIC ROOM										
1. Clearances:	Good (	)	F	Fair ( )		Requires	s Correction	(  )			
Comments:	Main Power - Ins	ufficient C	leara	nce 24", House	Panel I	nsufficie	nt Clearance 3	1" and 80"H	H, and		
Meter Cent	er - Insufficient Cle	arance 22	2" & 2	4". All electrical	equipm	nent is o	ld and has corro	osion.			
All electrica	al equipment and b	ranch circ	uits s	hall be clearly la	beled a	and iden	tified.				
3. GUTTERS											
Location: Go	od	(	)	Requires Repair	(	<b>V</b>					
Taps and Fill:	Good	(	)	Requires Repair	(	<b>1</b>					
Comments:	Observed corros	sion, requ	iires	maintenance.							

4. ELECTRICAL	PANEL	S							
Location:	G	ood	(	)	Needs Repair	( 🗸	)		
1. Panel #( Hous	se)								
	G	ood	(	)	Needs Repair	( 🗸	)		
2. Panel #(	)								
	G	ood	(	)	Needs Repair	(	)		
3. Panel #(	)								
	G	ood	(	)	Needs Repair	(	)		
4. Panel #(	)								
	G	ood	(	)	Needs Repair	(	)		
5. Panel #(	)								
	G	ood	(	)	Needs Repair	(	)		
Comments: Pan	el is old	and ha	as corro	sion. Pa	nel door falling	off.			
Insufficient Clea	arance c	nly 31	" at Par	nel and p	anel is installed	d 80" abov	e the f	inished floor.	
5. BRANCH CIR	CUITS:								
1. Identified:	Y	'es	(	)	Must be identifi	ed ( 🔽	)		
2. Conductors:	G	ood	(	)	Deteriorated	(	)	Must be replaced	( )
Comments: All b	ranch (	circuits	must	be clear	ly identified. C	Conductor	s not	visible.	

6. GROUND	ING SERVICE:						
		Good	(	)	Repairs Required	( 🚺	)
Comments:	Observed corrosic	on and/or secti	on loss at	the groun	d bars. We recommend	that grour	nding
resistance	to be tested by an	electrician and	d repaired/	replaced i	f necessary.		
,							
,							
7. GROUND	ING OF EQUIPMEN	Т:					
		Good	(	)	Repairs Required	( 🚺	)
Comments:	Observed corrosio	n and/or possil	ble section	n loss at th	ne ground bars. We reco	ommend th	ıat
the groundir	ng of equipment be	replaced/repa	ired by an	electricia	n.		
8. SERVICE	CONDUITS/RACEV	VAYS:					
		Good	( 🚺	)	Repairs Required	(	)
Comments:							
9. SERVICE	CONDUCTOR AND	CABLES:					
		Good	(	)	Repairs Required	(	)
Comments: S	Service conductor	s and cables	were con	cealed.			

10. TYPES OF WIRING METHOD	os:						
Conduit Raceways: Conduit PVC: NM Cable: BX Cable:	Good Good Good	( ( (	) ) )	Repairs Required Repairs Required Repairs Required Repairs Required	( ( (	V	) ) )
11. FEEDER CONDUCTORS:							
	Good	(	)	Repairs Required	(		)
Comments: Feeder cables wer	re concealed.						
12. EMERGENCY LIGHTING:							
	Good	(	)	Repairs Required	(		)
Comments: N/A							
13. BUILDING EGRESS ILLUMII	NATION:						
	Good	(	)	Repairs Required	(	V	)
Comments: Insufficient light at	catwalks - Re	epairs Re	quired				

14. FIRE ALARM SYSTEM:						
	Good	(	)	Repairs Required	(	)
Comments: N/A						
15. SMOKE DETECTORS:						
	Good	(	)	Repairs Required	(	)
Comments: All old smoke dete	ectors to be rep	laced. Sm	oke detec	tors to be installed and r	naintained	l in all .
main electric rooms. Apartmen	ts - Not all apa	rtments ha	ave smoke	e detectors in the living ro	oom, hallw	ays,
and/or bedrooms. All units to b	e verified for co	ompliance	١.			
16. EXIT LIGHTS:						
	Good	(	)	Repairs Required	(	)
Comments: N/A						
17. EMERGENCY GENERATOR	l:					
	Good	(	)	Repairs Required	(	)
Comments: N/A						

18. WIRING IN OPEN OR UN	IDER COVER PARKIN	IG GARAG	E AREAS:			
Require Additional						
Go	od	(	)	Repairs Required	(	)
Comments: Wiring was o	concealed					
19. OPEN OR UNDERCOVE	R PARKING GARAGE	AREAS A	ND EGRES	S ILLUMINATION:		
Require Additional						
Go	od	(	)	Repairs Required	(	)
Comments: Open parking	g areas have low il	luminatio	n levels c	reating unsafe conditions	and secu	rity
concerns. Additional lig	ghting is required to	o illumina	ite the par	king walking surfaces for	safety an	d security
purposes. Parking ligh	ts mounted on othe	er building	gs are out	t - Repairs Required.		
20. SWIMMING POOL WIRIN	IG:					
Go	od	(	)	Repairs Required	(	)
Comments: N/A						
21. WIRING TO MECHANICA	AL EQUIPMENT:					
Go	od	(	)	Repairs Required	( •	)
Comments: 1. Mechanica	l Rooftop Equipme	nt - Repa	airs/Repla	cement Required at all oxi	idized ele	ectrical

Comments: 1. Mechanical Rooftop Equipment - Repairs/Replacement Required at all oxidized electrical disconnect boxes, supports, and conduit. All disconnect switches are to be operable and inside electrical components rust free. 2. All Rooftop Mechanical Equipment and Disconnect Switches to be properly identified.

### 22. ADDITIONAL COMMENTS:

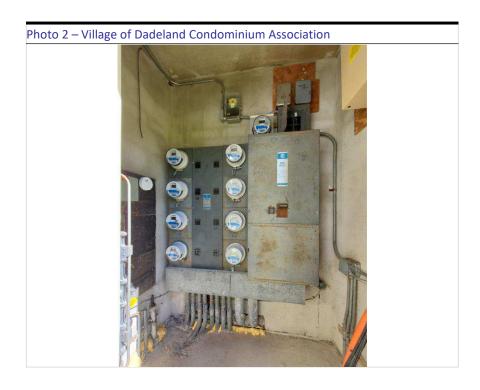
- 1. Not all apartments have GFCI type outlets in Kitchens, Bathrooms, and or Balconies Repairs Required
- 2. Unit B212 Bathroom outlets are not GFCI type, Repairs Required
- 3. Unit B212, B213 Kitchen outlets are not GFCI type, Repairs Required
- 4. All Kitchen Island Outlets are to be GFCI type, Repairs Required
- 5. Electrical outlets that have an open ground and/or are hot are to be repaired.
- 6. All Balcony and Patio outlets to be GFCI type and should be installed in a HD waterproof enclosure.
- 7. Unit B210 Not all balcony and/or patio outlets are GFCI type outlets, Repairs Required.
- 8. Not all balcony and/or patio outlets are WP type, Repairs Required.
- 9. Electrical Panels in the apartments have considerable oxidation and are to be replaced.
- 10. Electrical Panels in the apartments are missing labels and/or are not properly identified.
- 11. All Electrical Panels in the apartments are to be properly labeled with branch circuits clearly identified.
- 12. All Electric Panel covers to properly fit over circuit breakers boards.
- 13. Some Electrical Panel covers do not fit properly leaving lots of space around the circuit breakers.
- 14. All electrical panels installed 40 years or later, even though in good working order has passed its useful life and is recommended to be replaced.

SD:rs:vc:mb:js:jg:rtc1:10/12/2015:40yrtrackingsystem

- 15. All open outlets, switches, or junction boxes are to be repaired.
- 16. All Open Neutral Wiring or Open Ground at bathrooms or Kitchens outlet, repairs required.
- 17. Time clocks, Disconnects, and Electric Panel installed too high, repairs required.
- 18. Fire caulk all wall and ceiling penetrations at electric room.

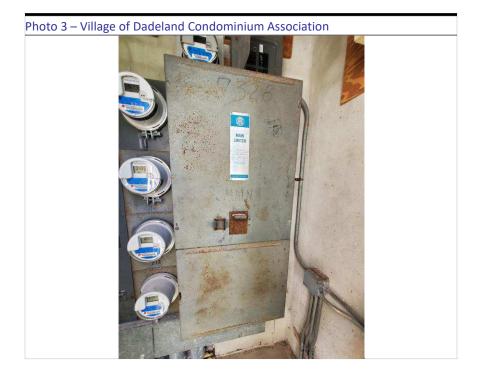


Existing Electrical Room - 1st FL No storage permitted.

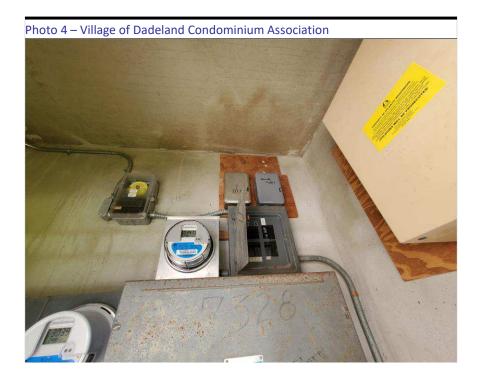


Existing Electrical Room - 1<sup>st</sup> FL Main Switches for Apartments, Meters, and Gutter.





Existing Electrical Room - 1st FL Main Building Disconnect considerably oxidized. 50 year old electrical component.



Existing Electrical Room - 1st FL House Main Meter and Panel Board oxidized. 50 year old electrical component.





Existing Electrical Room - 1st FL House Main Meter and Panel Board are oxidized. 50 year old electrical component.

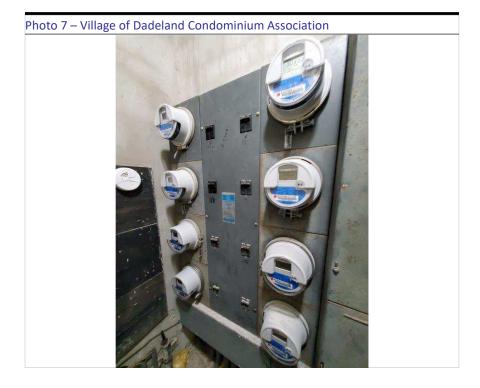
Oxidized time clock



Existing Electrical Room - 1st FL House Panel Board and breakers are oxidized. 50 year old electrical components.

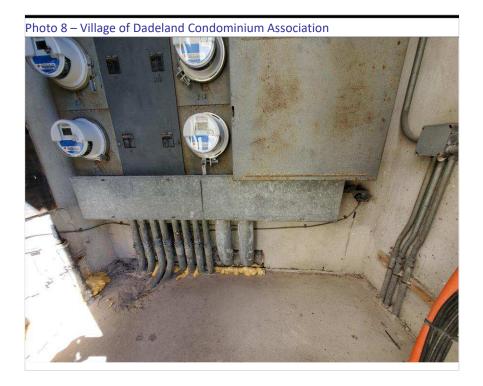
Missing Name Plate Rating.





Existing Electrical Room - 1st FL Apartment Meters and Main Switches.

Old and oxidized meter stacks.



Existing Electrical Room - 1st FL Apartment Meters, Main Switches and Gutter.

Old and oxidized meter stacks.

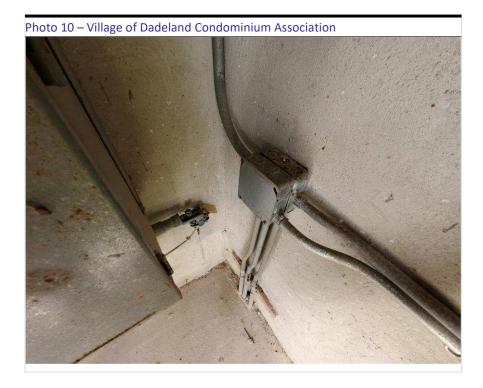




Existing Electrical Room - 1st FL Apartment Meters, Main Switches and Gutter.

Old and oxidized meter stacks.

Insufficient clearance at meters and main disconnect switches.



Existing Electrical Room - 1st FL Main Service – Grounding

Grounding resistance to be tested to determine if repairs and /or maintenance are required.





Rooftop Condenser Units - Oxidized junction boxes and conduits.

Junction boxes not properly supported.

Missing disconnect switches.



Rooftop Condenser Units -Oxidized junction boxes and conduits.

Junction boxes not properly supported.

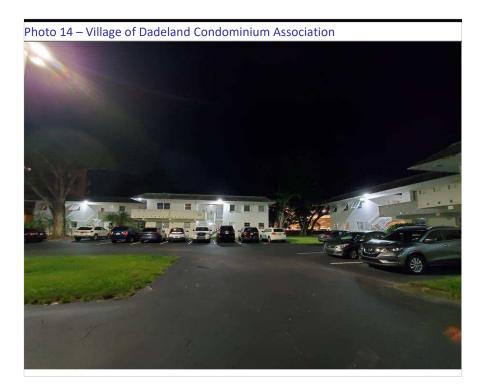
Missing disconnect switches.





Parking - Poorly Illuminated Exterior light not functional.

No light fixture over section of the catwalk.



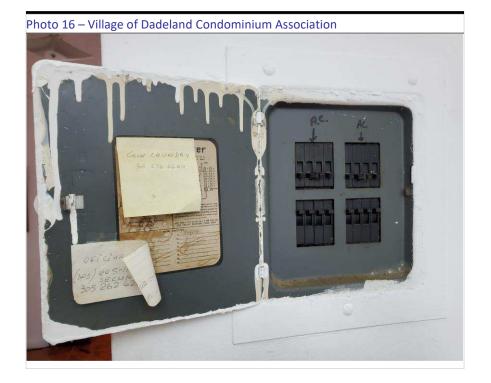
Parking - Poorly Illuminated Exterior light not functional.

No light fixture over section of the catwalk.





Apartments - Old Electrical Panels



Apartments - Old Electrical Panels





Apartments - Kitchen outlets not GFCI type.



Apartments - Bathroom outlets not GFCI type.





Apartments - Old Smoke Detectors

Old Smoke Detectors to be replaced.
This photo is an example.







# MINIMUM INSPECTION PROCEDURAL GUIDELINES FOR BUILDING ELECTRICAL RECERTIFICATION

1	10		$\sim$ T	$\sim$	$\cdot \circ \circ$			
н	VЭ	PE	C I	IUN		) IVI IV	IEN	CED

**INSPECTION COMPLETED** 

Date: 1/28/2022



INSPECTION MADE BY:	FLORIN FLOREA P.E
SIGNATURE:	

PRINT NAME: FLORIN FLOREA PE 91966 FLORIDA

TITLE: Sr Electrical Engineer

ADDRESS: 2500 Hollywood Blvd, Suite 212

Hollywood, FL 33020

#### **DESCRIPTION OF STRUCTURE**

a. Name on Title: Village at Dadeland Condominiums (B)

b. Street Address: 7330 SW 82nd St. Miami, Florida 33143

c. Legal Description: Village at Dadeland Condominiums

d. Owner's Name: Village at Dadeland Condominiums

e. Owner's Mailing Address: 7330 SW 82nd St. Miami, Florida 33143

f. Folio Number of Property on which Building is Located: 30-4035-047-XXXX

g. Building Code Occupancy Classification: R2 - Residential

h. Present Use: Condominium, Residential

i. General Description, Type of Construction, Size, Number of Stories, and Special Features

Additional Comments:

The condominium building was built in 1968. Is a two story building comprised of concrete slab on compacted grade and stucco covered cmu exterior load bearing wall. The second floor catwalk consists of pre-cast concrete slabs, concrete tie columns and tie beams along exterior walls up to the roof level. The roof is a low slope roof and comprised of timber trusses and plywood decking covered with a bituminous asphalt membrane. At the perimeter of the roof there are timber framed gable ends covered with asphalt shingles that also cover the building balconies and catwalks.

There is a Main Electrical Room at the rear of the building. There are multiple services at the building that are controlled by a main switch contained within the electrical room. The main switch controls power to the House Service Meter and the House Panel. The main switch also controls power to the individual condominium unit meters and breakers. The house panel serves common loads of the building.

## MINIMUM GUIDELINES AND INFORMATION FOR RECERTIFICATION OF ELECTRICAL SYSTEMS OF FORTY (40) YEAR STRUCTURES

1. ELECTRIC S	SERVICE										
1. Size:	Amperage	( 400	)	Fuses	(	)	Breakers	(	)		
2. Phase:	Three Phase	(	)	Single Phase	(	)					
3. Condition:	Good	(	)	Fair	(	)	Needs Repair	(	)		
Comments:	Main Power (1) 6	00A 120/2	240V	AC 1 Phase 3 W	/ire - Po	or Cond	dition - Old with	Rust			
(1) House Panel is 125A 120/240V AC 1 Phase 3 Wire - Poor Condition - Old with Rust											
(1) Meter (	Center 600A 120/2	40V AC 1	Phas	e 3 Wire - 8 Met	ers eacl	n servin	g a 100A Bran	ch Circuit.			
2. METER AND ELECTRIC ROOM											
1. Clearances:	Good (	)	F	Fair ( )		Requires	: Correction	(	)		
Comments:	Main Power - Ins	ufficient C	leara	nce 18", House	Panel In	sufficie	nt Clearance 3	0" and 82'	'H, and		
Meter Cent	er - Insufficient Cle	earance 25	5". All	electrical equipr	nent is	old and	has corrosion.				
All electrica	al equipment and b	ranch circ	uits s	hall be clearly la	oeled ar	nd ident	ified.				
3. GUTTERS											
Location: Go Taps and Fill:	od Good	(	)	Requires Repair Requires Repair	(	<b>7</b> )					
Comments:	Observed corros	sion, requ	uires	maintenance.							

4. ELECTRICAL F	PANELS							
Location:	Good	(	)	Needs Repair	( •	)		
1. Panel #( House	e )							
	Good	(	)	Needs Repair	(	)		
2. Panel #(	)							
	Good	(	)	Needs Repair	(	)		
3. Panel #(	)							
	Good	(	)	Needs Repair	(	)		
4. Panel #(	)							
	Good	(	)	Needs Repair	(	)		
5. Panel #(	)							
	Good	(	)	Needs Repair	(	)		
Comments: Pane	l is missing b	anch ci	rcuit dire	ectory. Panel is	old and h	nas corr	osion. Panel door is	falling off.
Insufficient Clear	ance only 30	" at Pan	el. Pane	l is installed at 8	32" abov	e the fir	nished floor to the to	p breaker.
<u> </u>								
5. BRANCH CIRC	UITS:							
1. Identified:	Yes	(	)	Must be identifie	ed (	)		
2. Conductors:	Good	(	)	Deteriorated	(	)	Must be replaced (	)
Comments: All br	anch circuits	must l	be clear	ly identified. C	onducto	rs not	visible.	

6. GROUNDI	NG SERVICE:						
		Good	(	)	Repairs Required	( 🚺	)
Comments:	Observed corrosion	on and/or poss	ible sectio	n loss at t	he ground bars. We rec	ommend t	that
the groundi	ng of equipment be	e replaced/repa	aired by a	n electricia	an.		
7. GROUNDI	NG OF EQUIPMEN	Т:					
		Good	(	)	Repairs Required	( 🗸	)
Comments:	Observed corrosio	n and/or sectio	n loss at t	he ground	bars. We recommend	that this sy	ystem
be megger to	ested by an electri	cian and replac	ced if nece	essary.			
8. SERVICE	CONDUITS/RACEW	VAYS:					
		Good	(	)	Repairs Required	(	)
Comments:							
9. SERVICE	CONDUCTOR AND	CABLES:					
		Good	(	)	Repairs Required	(	)
Comments:S	ervice conductors	s and cables	were con	cealed.			

10. TYPES OF WIRING METHOR	os:						
Conduit Raceways: Conduit PVC: NM Cable: BX Cable:	Good Good Good	( ( (	) ) )	Repairs Required Repairs Required Repairs Required Repairs Required	( ( (	V	) ) )
11. FEEDER CONDUCTORS:							
	Good	(	)	Repairs Required	(		)
Comments: Feeder cables we	re concealed.						
12. EMERGENCY LIGHTING:							
	Good	(	)	Repairs Required	(		)
Comments: N/A							
13. BUILDING EGRESS ILLUMII	NATION:						
	Good	(	)	Repairs Required	(	V	)
Comments: Light Out at catwalk - repairs required							

14. FIRE ALARM SYSTEM:						
	Good	(	)	Repairs Required	(	)
Comments: N/A						
15. SMOKE DETECTORS:						
	Good	(	)	Repairs Required	(	)
Comments: All old smoke dete	ctors to be repl	aced. Sm	oke detec	tors to be installed and n	naintained	in all .
main electric rooms. Apartment	ts - Not all apar	tments ha	ve smoke	detectors in the living ro	om, hallw	ays,
and/or bedrooms. As observed	in Units B218	all other u	nits to be	verified for compliance.		
16. EXIT LIGHTS:						
	Good	(	)	Repairs Required	(	)
Comments: N/A						
17. EMERGENCY GENERATOR	:					
	Good	(	)	Repairs Required	(	)
Comments: N/A						

18. WIRING IN OPEN OR UN	IDER COVER PARKIN	IG GARAG	E AREAS:			
Require Additional						
Go	od	(	)	Repairs Required	(	)
Comments: Wiring was o	concealed					
19. OPEN OR UNDERCOVE	R PARKING GARAGE	AREAS A	ND EGRES	S ILLUMINATION:		
Require Additional						
Go	od	(	)	Repairs Required	(	)
Comments: Open parking	g areas have low il	luminatio	n levels c	reating unsafe conditions	and secu	rity
concerns. Additional lig	ghting is required to	o illumina	ite the par	king walking surfaces for	safety an	d security
purposes. Parking ligh	ts mounted on othe	er building	gs are out	t - Repairs Required.		
20. SWIMMING POOL WIRIN	IG:					
Go	od	(	)	Repairs Required	(	)
Comments: N/A						
21. WIRING TO MECHANICA	AL EQUIPMENT:					
Go	od	(	)	Repairs Required	( •	)
Comments: 1. Mechanica	l Rooftop Equipme	nt - Repa	airs/Repla	cement Required at all oxi	idized ele	ectrical

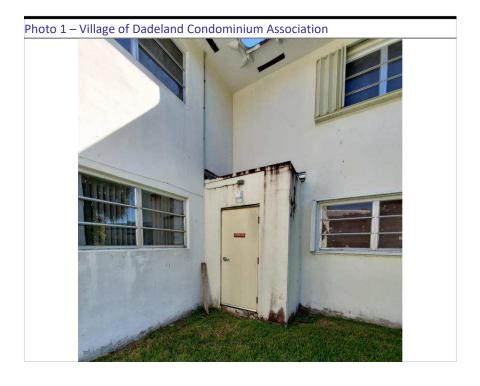
Comments: 1. Mechanical Rooftop Equipment - Repairs/Replacement Required at all oxidized electrical disconnect boxes, supports, and conduit. All disconnect switches are to be operable and inside electrical components rust free. 2. All Rooftop Mechanical Equipment and Disconnect Switches to be properly identified.

### 22. ADDITIONAL COMMENTS:

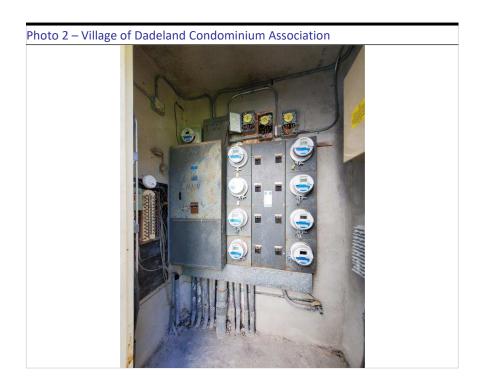
- 1. Not all apartments have GFCI type outlets in Kitchens, Bathrooms, and or Balconies Repairs Required
- Unit B218 Bathroom outlets are not GFCI type, Repairs Required
- 3. Unit B218 Kitchen outlets are not GFCI type, Repairs Required
- 4. All Kitchen Island Outlets are to be GFCI type, Repairs Required
- 5. Electrical outlets that have an open ground and/or are hot are to be repaired.
- 6. All Balcony and Patio outlets to be GFCI type and should be installed in a HD waterproof enclosure.
- 7. Not all balcony and/or patio outlets are GFCI type outlets, Repairs Required.
- 8. Not all balcony and/or patio outlets are WP type, Repairs Required.
- 9. Electrical Panels in the apartments have considerable oxidation and are to be replaced.
- 10. Electrical Panels in the apartments are missing labels and/or are not properly identified.
- 11. All Electrical Panels in the apartments are to be properly labeled with branch circuits clearly identified.
- 12. All Electric Panel covers to properly fit over circuit breakers boards.
- 13. Some Electrical Panel covers do not fit properly leaving lots of space around the circuit breakers.
- 14. All electrical panels installed 40 years or later, even though in good working order has passed its useful life and is recommended to be replaced.

SD:rs:vc:mb:js:jg:rtc1:10/12/2015:40yrtrackingsystem

- 15. All open outlets, switches, or junction boxes are to be repaired.
- 16. Unit B218 Open Neutral Wiring or Open Ground at bathroom or Kitchen outlet, repairs required.
- 17. Time clocks, Disconnects, and Electric Panel installed too high, repairs required.
- 18. Electric Panel in Unit B218 is blocked, all panels to have unobstructed clearance Repairs Required.
- 19. Fire caulk all wall and ceiling penetrations at electric room.



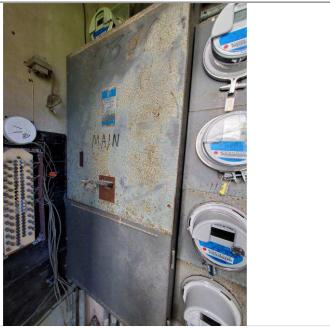
Existing Electrical Room - 1st FL No storage permitted.



Existing Electrical Room - 1<sup>st</sup> FL Main Switches for Apartments, Meters, and Gutter.







Existing Electrical Room - 1st FL Building Main Disconnect considerably oxidized. 50 year old electrical component.

Photo 4 – Village of Dadeland Condominium Association



Existing Electrical Room - 1st FL House Main Meter and Panel Board are oxidized. 50 year old electrical component.

Broken Panel Door.

Severely oxidized top of Main Disconnect.





Existing Electrical Room - 1st FL House Panel Board and Meter – oxidized. 50 year old electrical

Missing Name Plate Rating.

component.



Existing Electrical Room - 1st FL House Panel Board and Breakers are oxidized. 50 year old electrical components.

Broken panel door.





Existing Electrical Room - 1st FL Apartment Meters, Main Switches and Gutter

Old and oxidized meter stacks.



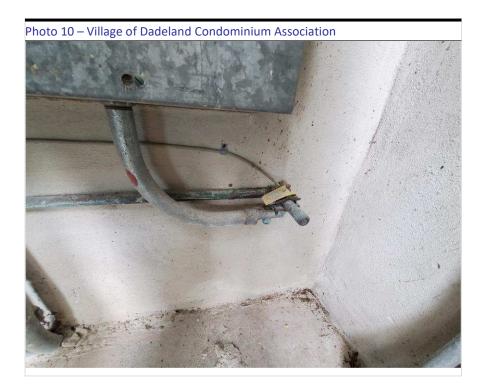
Existing Electrical Room - 1st FL Apartment Meters and Main Gutter

Old and oxidized meter stacks.





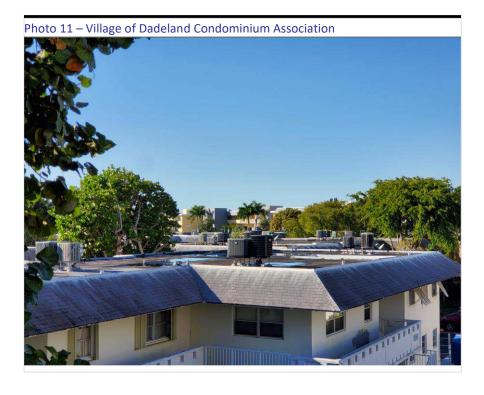
Existing Electrical Room - 1st FL
Insufficient clearance at meters and Main Disconnect Switch.



Existing Electrical Room - 1st FL Main Service - Grounding

Grounding resistance to be tested to determine if repairs and /or maintenance are required.





Rooftop Condenser Units - Oxidized junction boxes and conduits.

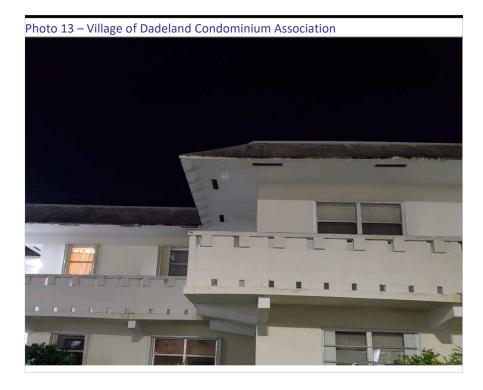
Junction boxes not properly supported.

Missing disconnect switches.



Parking/Catwalks/ Sidewalks -Poorly Illuminated Exterior light not functional.





Catwalks - Poorly illuminated. Exterior light not functional.

No light fixture over this section of the catwalk.



Apartments - Old Electrical Panels





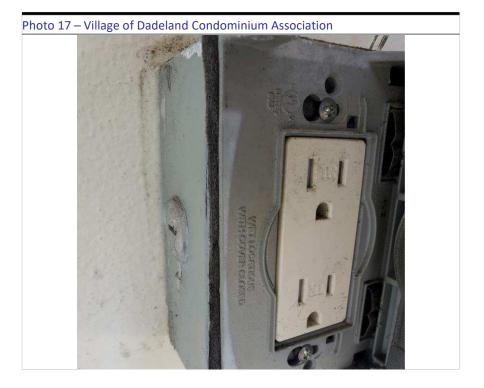
Apartments - Old Electrical Panels

Panel is not accessible as it blocked by cabinet/shelves.



Apartments - Kitchen outlets not GFCI type.





Apartments - Balcony/Patio outlets not GFCI type.



Apartments - Old Smoke Detectors

Old Smoke Detectors to be replaced.
Photo is an Example





To: Building Department Official

City of Miami-Dade, FL 11805 SW 26<sup>th</sup> Street, Miami, FL 33175.

RE: Village at Dadeland Condominiums
7320 SW 82<sup>nd</sup> St, Miami, FL 33143
Structural Repairs for Building Recertification
Parcel #: 30-4035-047-XXXX

Dear Recipient,

To the best of my knowledge based on the visual inspection of exposed structural members, the building located at said address is structurally safe for continued occupancy while the concrete repairs are performed.

The association of Village at Dadeland Condominiums must submit all necessary repairs documents and specifications to the City Miami Dade Building Department within 180 days as described in the Miami-Dade County Building Safety Inspection requirements.

As routine matter, in order to avoid possible misunderstanding, nothing in this report should be construed directly or indirectly as a guarantee for any portion of the structure system. To the best of my knowledge and ability, this report represents an accurate appraisal of the present condition of the building based upon careful evaluation of observed conditions, to the extent reasonably possible. There was no destructive testing done at the building and none of the covered structural members could be visual inspected.

Please contact me with any concerns at (305) 676-9888.

Digitally signed by Jason Borden Contact Info 305-676-9888 Date: 2023.05.19 15:04:51-04'00'

Respectfully,

Jason Borden, P.E.

Regional Director

O&S Associates, Inc. – Engineers & Architects

jborden@OandSassociates.com



To: Building Department Official

City of Miami-Dade, FL 11805 SW 26<sup>th</sup> Street, Miami, FL 33175.

RE: Village at Dadeland Condominiums
7324 SW 82<sup>nd</sup> St, Miami, FL 33143
Structural Repairs for Building Recertification
Parcel #: 30-4035-047-XXXX

Dear Recipient,

To the best of my knowledge based on the visual inspection of exposed structural members, the building located at said address is structurally safe for continued occupancy while the concrete repairs are performed.

The association of Village at Dadeland Condominiums must submit all necessary repairs documents and specifications to the City Miami Dade Building Department within 180 days as described in the Miami-Dade County Building Safety Inspection requirements.

As routine matter, in order to avoid possible misunderstanding, nothing in this report should be construed directly or indirectly as a guarantee for any portion of the structure system. To the best of my knowledge and ability, this report represents an accurate appraisal of the present condition of the building based upon careful evaluation of observed conditions, to the extent reasonably possible. There was no destructive testing done at the building and none of the covered structural members could be visual inspected.

Please contact me with any concerns at (305) 676-9888.

Digitally signed by Jason Borden Contact Info: 305-676-9888 Date: 2023.05 9 504:32-04'00'

Respectfully,

Jason Borden, P.E.

Regional Director

O&S Associates, Inc. – Engineers & Architects
jborden@OandSassociates.com



To: Building Department Official

City of Miami-Dade, FL 11805 SW 26<sup>th</sup> Street, Miami, FL 33175.

RE: Village at Dadeland Condominiums
7328 SW 82<sup>nd</sup> St, Miami, FL 33143
Structural Repairs for Building Recertification
Parcel #: 30-4035-047-XXXX

Dear Recipient,

To the best of my knowledge based on the visual inspection of exposed structural members, the building located at said address is structurally safe for continued occupancy while the concrete repairs are performed.

The association of Village at Dadeland Condominiums must submit all necessary repairs documents and specifications to the City Miami Dade Building Department within 180 days as described in the Miami-Dade County Building Safety Inspection requirements.

As routine matter, in order to avoid possible misunderstanding, nothing in this report should be construed directly or indirectly as a guarantee for any portion of the structure system. To the best of my knowledge and ability, this report represents an accurate appraisal of the present condition of the building based upon careful evaluation of observed conditions, to the extent reasonably possible. There was no destructive testing done at the building and none of the covered structural members could be visual inspected.

Please contact me with any concerns at (305) 676-9888.

Digitally signed by Jason Borden Contact Info: 305-676-9888

Date: 2023.05 \$35.51-04'00'

Respectfully,

Jason Borden, P.E.

Regional Director

O&S Associates, Inc. – Engineers & Architects jborden@OandSassociates.com



To: Building Department Official

City of Miami-Dade, FL 11805 SW 26<sup>th</sup> Street, Miami, FL 33175.

RE: Village at Dadeland Condominiums
7330 SW 82<sup>nd</sup> St, Miami, FL 33143
Structural Repairs for Building Recertification
Parcel #: 30-4035-047-XXXX

Dear Recipient,

To the best of my knowledge based on the visual inspection of exposed structural members, the building located at said address is structurally safe for continued occupancy while the concrete repairs are performed.

The association of Village at Dadeland Condominiums must submit all necessary repairs documents and specifications to the City Miami Dade Building Department within 180 days as described in the Miami-Dade County Building Safety Inspection requirements.

As routine matter, in order to avoid possible misunderstanding, nothing in this report should be construed directly or indirectly as a guarantee for any portion of the structure system. To the best of my knowledge and ability, this report represents an accurate appraisal of the present condition of the building based upon careful evaluation of observed conditions, to the extent reasonably possible. There was no destructive testing done at the building and none of the covered structural members could be visual inspected.

Please contact me with any concerns at (305) 676-9888.

Digitally signed by Jason Borden Contact Info: 305-676-9888 Date: 2023.05.19.16.07:01-04'00'

Respectfully,
Jason Borden, P.E.
Regional Director

O&S Associates, Inc. – Engineers & Architects jborden@OandSassociates.com





Miami-Dade County, FL 11805 SW 26<sup>th</sup> Street, Miami, FL 33175.

RE: Village at Dadeland Condominium Association 7320 SW 82nd St, Miami, FL 33143 Electrical Repairs for Building Recertification Folio #: 30-4035-047-XXXX

Dear Recipient,

To the best of my knowledge, based on the visual inspection of observable elements of the building electrical system, the building located at the above noted address is safe for continued occupancy while the electrical repairs are performed.

The Village at Dadeland Condominium Association must submit all necessary repairs documents and specifications to the Miami-Dade County Building Department within 180 days as described in the Miami-Dade County Building Safety Inspection requirements.

As a routine matter, in order to avoid possible misunderstanding, nothing in this report should be construed directly or indirectly as a guarantee for any portion of the electrical system. To the best of my knowledge and ability, this report represents an accurate appraisal of the present condition of the building based upon careful evaluation of observed conditions, to the extent reasonably possible. There was no destructive testing done at the building and none of the covered electrical conduits or wiring could be visually inspected.

Please contact me with any concerns at (305) 676-9888.



Respectfully, Florin Florea, P.E. Electrical Engineer





Miami-Dade County, FL 11805 SW 26<sup>th</sup> Street, Miami, FL 33175.

RE: Village at Dadeland Condominium Association 7324 SW 82nd St, Miami, FL 33143 Electrical Repairs for Building Recertification Folio #: 30-4035-047-XXXX

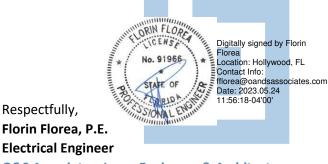
Dear Recipient,

To the best of my knowledge, based on the visual inspection of observable elements of the building electrical system, the building located at the above noted address is safe for continued occupancy while the electrical repairs are performed.

The Village at Dadeland Condominium Association must submit all necessary repairs documents and specifications to the Miami-Dade County Building Department within 180 days as described in the Miami-Dade County Building Safety Inspection requirements.

As a routine matter, in order to avoid possible misunderstanding, nothing in this report should be construed directly or indirectly as a guarantee for any portion of the electrical system. To the best of my knowledge and ability, this report represents an accurate appraisal of the present condition of the building based upon careful evaluation of observed conditions, to the extent reasonably possible. There was no destructive testing done at the building and none of the covered electrical conduits or wiring could be visually inspected.

Please contact me with any concerns at (305) 676-9888.







Miami-Dade County, FL 11805 SW 26<sup>th</sup> Street, Miami, FL 33175.

RE: Village at Dadeland Condominium Association 7328 SW 82nd St, Miami, FL 33143 Electrical Repairs for Building Recertification Folio #: 30-4035-047-XXXX

Dear Recipient,

To the best of my knowledge, based on the visual inspection of observable elements of the building electrical system, the building located at the above noted address is safe for continued occupancy while the electrical repairs are performed.

The Village at Dadeland Condominium Association must submit all necessary repairs documents and specifications to the Miami-Dade County Building Department within 180 days as described in the Miami-Dade County Building Safety Inspection requirements.

As a routine matter, in order to avoid possible misunderstanding, nothing in this report should be construed directly or indirectly as a guarantee for any portion of the electrical system. To the best of my knowledge and ability, this report represents an accurate appraisal of the present condition of the building based upon careful evaluation of observed conditions, to the extent reasonably possible. There was no destructive testing done at the building and none of the covered electrical conduits or wiring could be visually inspected.

Please contact me with any concerns at (305) 676-9888.



Respectfully, Florin Florea, P.E. Electrical Engineer





Miami-Dade County, FL 11805 SW 26<sup>th</sup> Street, Miami, FL 33175.

RE: Village at Dadeland Condominium Association 7330 SW 82nd St, Miami, FL 33143 Electrical Repairs for Building Recertification Folio #: 30-4035-047-XXXX

Dear Recipient,

To the best of my knowledge, based on the visual inspection of observable elements of the building electrical system, the building located at the above noted address is safe for continued occupancy while the electrical repairs are performed.

The Village at Dadeland Condominium Association must submit all necessary repairs documents and specifications to the Miami-Dade County Building Department within 180 days as described in the Miami-Dade County Building Safety Inspection requirements.

As a routine matter, in order to avoid possible misunderstanding, nothing in this report should be construed directly or indirectly as a guarantee for any portion of the electrical system. To the best of my knowledge and ability, this report represents an accurate appraisal of the present condition of the building based upon careful evaluation of observed conditions, to the extent reasonably possible. There was no destructive testing done at the building and none of the covered electrical conduits or wiring could be visually inspected.

Please contact me with any concerns at (305) 676-9888.





## REGULATORY AND ECONOMIC RESOURCES DEPARTMENT

# MINIMUM INSPECTION PROCEDURAL GUIDELINES FOR BUILDING STRUCTURAL RECERTIFICATION

INSPECTION COMMENCED Date: 1/17/2022  INSPECTION COMPLETED Date: 1/28/2022	Digitally signed by Jason Bolider Contact Info: 305-676-9888 Date: 2022 No.13	INSPECTION MADE BY: JASON BORDEN P.E.  SIGNATURE: JASON BORDEN P.E.  TITLE: REGIONAL MANAGER  ADDRESS: 2500 Hollywood Blvd, Suite 212  Hollywood, FL 33020		
1. DESCRIPTION OF STRUCTURE				
a. Name on Title: Village at Dadeland Condominiums (B)				
b. Street Address: 7320 SW 82nd St. Miami, Florida 33143				
c. Legal Description: Village	at Dadeland Condominio	ums		
d. Owner's Name: Village a	t Dadeland Condominiur	ns		
e. Owner's Mailing Address: 7	7320 SW 82nd St. Miami	, Florida 33143		
f. Folio Number of Property o	n which Building is Located: 3(	)-4035-047-XXXX		
g. Building Code Occupancy C	Classification: Condominium	, Residential		
h. Present Use: Condomini	um, Residential			
i. General Description: The 2	-story eight unit building at the Village at	Dadeland Condominium has an approximate footprint of 90ftx35ft. Building 7320		
is 1 of 4 buildings that comprise the	VILLA "B" area of the community and	was constructed circa 1970. Two stairs located on the south front elevation .		
of the building provide access to the 2nd floor catwalk. The building has a bituminous built-up flat roof with perimeter shingled mansard roof elements.				
Addition Comments: The roof is supported by 2ft tall wood trusses spaced at approximately 2ft on center. Interior main drain lines are located throughout				
the roofs with emergency scuppers/openings located at the mansard roof elements. The interior main drain lines are protected with metal strainers.				
The exterior concrete/masonry are covered with a flat stucco finish. The 2nd floor is supported by concrete slabs that bear on concrete beams/columns/walls.				
Cantilevered concrete beams support the 2nd floor catwalk. Concrete walls and beams support the rear concrete floor balconies. Small mechanical equipment				
sits atop the steel dunnage systems above the main flat roof.				

i Additions to original structure:
j. Additions to original structure: N/A
2. PRESENT CONDITION OF STRUCTURE
a. General alignment (Note: good, fair, poor, explain if significant)
1. Bulging None observed
2. Settlement None observed
3. Deflections None observed
4. Expansion None observed
5. Contraction None observed
b. Portion showing distress (Note, beams, columns, structural walls, floor, roofs, other)
Hairline to Fine Cracks noted on the exterior walls.     Extensive ponding and weathering of the built-up bituminous roof was noted
<ul><li>3.The shingles of the mansard roofs are weathered down</li><li>4.Isolated/small unsound areas of the wall stucco/concrete/masonry surfaces were discovered by our visual and sounding inspection efforts.</li><li>5.Some unsound areas detected on the front and rear exterior concrete beams.</li></ul>
6.Clogged drain strainers were observed at different locations. 7.The protective paint/membrane of concrete catwalks have begun to chip away exposing the concrete below.
c. Surface conditions – describe general conditions of finishes, noting cracking, spalling, peeling, signs of moisture
penetration and stains.
1. The exterior stucco finish was found to be generally in fair condition. Localized isolated small to moderate size areas of
unsound stucco/concrete/masonry surfaces were discovered.
2. Heavy staining and small unsound areas of the exterior concrete beams detected.
d. Cracks – note location in significant members. Identify crack size as HAIRLINE if barely discernible; FINE if less than 1 mm in width; MEDIUM if between 1 and 2 mm width; WIDE if over 2 mm.
Hairline and fine cracks noted on the stucco finish on the ceiling and wall surfaces.

e. General extent of deterioration – cracking or spalling of concrete or masonry, oxidation of metals; rot or borer attack in wood.		
No significant deterioration or deficiencies were noted on the main structural concrete, masonry or wood		
elements. Miscellaneous minor to moderate damage was noted previously on other building components.		
f. Previous patching or repairs		
No previous repair were observed		
g. Nature of present loading indicate residential, commercial, other estimate magnitude.		
Residential use, 40 psf live load.		

3. INSF	PECTIONS
a.	Date of notice of required inspection Unknown
b.	Date(s) of actual inspection January 17, 2022
C.	Name and qualifications of individual submitting report: Jason Borden, FL P.E. No. 83583
d.	Description of laboratory or other formal testing, if required, rather than manual or visual procedures
Our str	uctural assessment was based on non destructive visual and acoustical sounding techniques to identified
areas	of distress. No additional laboratory or destructive techniques were used for our assessment.
e.	Structural repair-note appropriate line:
1.	None required
2.	Required (describe and indicate acceptance) No immediate structural repair are required but a stucco/paint
mainte	nance program is necessary to safeguard the integrity of the concrete/masonry structural elements.

4. 9	4. SUPPORTING DATA		
a.	N/A	sheet written data	
b.	Attached photo document	photographs	
c.	N/A	_ drawings or sketches	

5. MASONRY BEARING WALL = Indicate good, fair, poor on appropriate lines:		
a. Concrete masonry units Good		
b. Clay tile or terra cota units $N/A$		
c. Reinforced concrete tie columns $N/A$		
d. Reinforced concrete tie beams $$ $$ $$ $$ $$ $$ $$ $$ $$		
e. Lintel <b>N</b> / <b>A</b>		
f. Other type bond beams $N/A$		
g. Masonry finishes -exterior Sound condition		
1. Stucco Recommend maintenance in all elevations		
2. Veneer <b>N/A</b>		
3. Paint only <b>N/A</b>		
4. Other (describe)		
h. Masonry finishes - interior		
1. Vapor barrier None observed		
2. Furring and plaster None observed		
3. Paneling <b>N</b> / <b>A</b>		
4. Paint only Fair		
5. Other (describe)		
i. Cracks		
1. Location – note beams, columns, other		
2. Description Minor surface cracks notified on exterior finish		
j. Spalling		
1. Location – note beams, columns, other		
2. Description Minor surface spalls notice on exterior		
k. Rebar corrosion-check appropriate line		
1. None visible x		
2. Minor-patching will suffice N/A		
3. Significant-but patching will suffice N/A		

- 4. Significant-structural repairs required N/A
- I. Samples chipped out for examination in spall areas:
  - 1. No x
  - 2. Yes describe color, texture, aggregate, general quality

#### 6. FLOOR AND ROOF SYSTEM

- a. Roof The building has a bituminous built-up flat roof with perimeter shingled mansard roof elements.
  - 1. Describe (flat, slope, type roofing, type roof deck, condition)

The roof is flat in shape and in comprised of timber trusses and plywood decking with a bituminous asphalt membrane.

2. Note water tanks, cooling towers, air conditioning equipment, signs, other heavy equipment and condition of support:

Each unit has a roof mounted AC unit that sit on top of small steel dunnage systems. In general dunnage are in fair condition, However,

approximately 5-10% of the metal straps that secure the AC units to the steel members will need to be replace, because of corrosion.

3. Note types of drains and scuppers and condition:

The interior main drain lines are protected with metal strainers. The strainers require maintenance and/or replacement

- b. Floor system(s)
  - 1. Describe (type of system framing, material, spans, condition)

The elevated floors and roof are supported by concrete slabs that bear on concrete beams/columns/wall structural elements.

The exterior concrete/masonry surfaces are covered with stucco finish.

c. Inspection – note exposed areas available for inspection, and where it was found necessary to open ceilings, etc. for inspection of typical framing members.

The structural assessment process consisted of visually examining the exterior columns, beams, catwalks handrails and stairs,

to detect evident areas of distress. Non destructive sounding inspection techniques were implemented to sample the accessible exterior

concrete and masonry elements to locate areas of distress/delamination not detectable by visual observation only.

#### 7. STEEL FRAMING SYSTEM

- a. Description 1. The building is concrete framed and have no main steel structural components that support the building.
- 2. The steel dunnage above the roof have moderate corroded conditions.

Proximately 5%-10% of the steel straps that anchor down the roof mechanical equipment must be replace.

b. Exposed Steel- describe condition of paint and degree of corrosion
Proximately 5%-10% of the steel straps that anchor down the roof mechanical equipment must be replace.
c. Concrete or other fireproofing – note any cracking or spalling and note where any covering was removed for inspection
N/A
d. Elevator sheave beams and connections, and machine floor beams – note condition:
N/A
8. CONCRETE FRAMING SYSTEM
a. Full description of structural system As noted in the general description, the main floors and roof of the
building are concrete slabs supported on concrete/masonry load bearing components. The stairs are
concrete framed.
b. Cracking
1. Not significant
2. Location and description of members affected and type cracking The concrete catwalks displayed fine cracks originating
mostly from various corners of the building profile. The concrete surfaces of the catwalk were sounded using a delamination tool.
c. General condition The concrete elements were deemed to be in fair condition with localized unsound/spalled
areas that require remedial work. The precast exterior treads should be replaced in the near future.
d. Rebar corrosion – check appropriate line
1. None visible <b>N/A</b>
Location and description of members affected and type cracking
3. Significant but patching will suffice
4. Significant – structural repairs required (describe)
e. Samples chipped out in spall areas:
1. No X
2. Yes, describe color, texture, aggregate, general quality:

#### 9. WINDOWS

a. Type (Wood, steel, aluminum, jalousie, single hung, double hung, casement, awning, pivoted, fixed, other)

Aluminum single hung windows and awning windows. All the windows are in fair condition.

- b. Anchorage- type and condition of fasteners and latches Typical masonry anchors in fair condition
- c. Sealant type of condition of perimeter sealant and at mullions: Fair condition
- d. Interiors seals type and condition at operable vents N/A
- e. General condition: The window and door sealant were generally noted in fair condition.

#### 10. WOOD FRAMING

a. Type – fully describe if mill construction, light construction, major spans, trusses:

The roof is flat in shape and comprised of timber and plywood decking covered with a bituminous asphalt membrane.

b. Note metal fitting i.e., angles, plates, bolts, split pintles, other, and note condition:

N/A

- c. Joints note if well fitted and still closed: N/A
- d. Drainage note accumulations of moisture N/A
- e. Ventilation note any concealed spaces not ventilated: N/A
- f. Note any concealed spaces opened for inspection: Small roof access panels were opened to view condition

of roof wood trusses.

js:lm:jg:rtc:10/13/2015:40yearrecertificationsystem

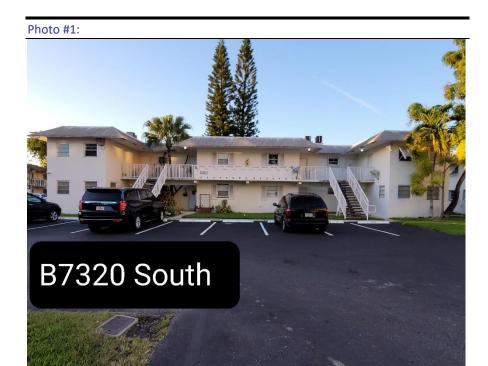
BORA Approved – Revised September 17, 2015/RER-10/13/2015

## **VILLAGE OF DADELAND - BUILDING 7320 (VILLA B)**

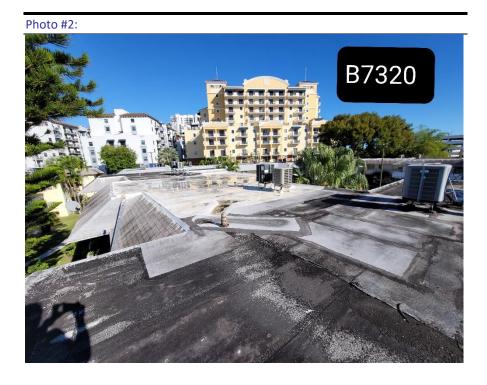
REPORT PHOTOGRAPHIC DOCUMENTATION

088

OCTOBER 3, 2022



Front elevation of building 7320 (Villa B)



Water ponding observed on the roof.

## **VILLAGE OF DADELAND - BUILDING 7320 (VILLA B)**

REPORT PHOTOGRAPHIC DOCUMENTATION

088

OCTOBER 3, 2022

#### Photo #3:



The strainers for the interior drain lines were found to be rusted or non-functional since many of them are missing or not in their proper position.

#### Photo #4:



The bituminous roof membrane was deemed to be in fair condition but sign of weathering/distress are evident.

## **VILLAGE OF DADELAND - BUILDING 7320 (VILLA B)**

REPORT PHOTOGRAPHIC DOCUMENTATION

088

OCTOBER 3, 2022

Photo #5:



Where accessible the roof structure was observed and found to be in fair condition.

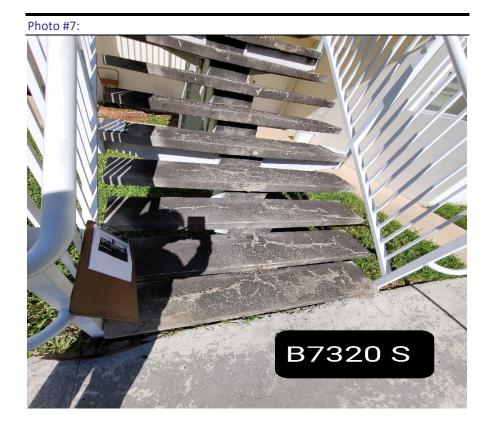
#### Photo #6:



Staining and vegetation growth was observed at the exposed edges of the concrete beams supporting the catwalks. The members are still sound but maintenance of the paint/waterproofing is required to prevent deterioration of the concrete.



OCTOBER 3, 2022



The precast steps are heavily weathered down and should be replaced in the next exterior repair/maintenance cycle of the building.





Miscellaneous wall penetrations should be properly sealed to prevent water infiltration into the building, and/or surface decay of the stucco membrane in the vicinity of the penetration.



#### **REGULATORY AND ECONOMIC RESOURCES DEPARTMENT**

## **MINIMUM INSPECTION PROCEDURAL GUIDELINES** FOR BUILDING STRUCTURAL RECERTIFICATION

INSPECTION COMMENCED Date: 1/17/2022  INSPECTION COMPLETED Date: 1/28/2022	Digitally signed by Jason Borden Confact Info: 305 676 9888 Date: 2022 10.13	INSPECTION MADE BY: JASON BORDEN P.E.  SIGNATURE: JASON BORDEN P.E.  TITLE: REGIONAL MANAGER  ADDRESS: 2500 Hollywood Blvd, Suite 212  Hollywood, FL 33020
1. DESCRIPTION OF ST	RUCTURE	
a. Name on Title: Village at	Dadeland Condominiums	s (B)
b. Street Address: 7324 SW 82nd St. Miami, Florida 33143		
c. Legal Description: Village	at Dadeland Condominiu	ms
d. Owner's Name: Village a	t Dadeland Condominium	IS
e. Owner's Mailing Address: 7	7324 SW 82nd St. Miami,	Florida 33143
f. Folio Number of Property on which Building is Located: 30-4035-047-XXXX		
g. Building Code Occupancy Classification: Condominium, Residential		
h. Present Use: Condominium, Residential		
i. General Description: The 2-story twelve unit building at the Village at Dadeland Condominium has an approximate footprint of 150ftx40ft.		
Building 7324 is 1 of 4 buildings that comprise the VILLA "B" area of the community and was constructed circa 1970. Two stairs located on the west		
front elevation of the building provide access to the 2nd floor catwalk. The building has a bituminous built-up flat roof with perimeter		
Addition Comments: shingled mansard roof elements. The roof is supported by 2ft tall wood trusses spaced at approximately 2ft on center.		
. Interior main drain lines are located throughout the roofs with emergency scuppers/openings located at the mansard roof elements. The interior		
The 2nd floor is supported by concrete slabs that bear on concrete beams/columns/walls. Cantilevered concrete beams support the 2nd floor catwalk.		
Concrete walls and beams support the rear concrete floor balconies. Small mechanical equipment sits atop the steel		
dunnage systems above the main flat roof.		
	· · · · · · · · · · · · · · · · · · ·	

j. Additions to original structure: N/A		
2. PRESENT CONDITION OF STRUCTURE		
a. General alignment (Note: good, fair, poor, explain if significant)		
1. Bulging None observed		
2. Settlement None observed		
3. Deflections None observed		
4. Expansion None observed		
5. Contraction None observed		
b. Portion showing distress (Note, beams, columns, structural walls, floor, roofs, other)		
1. Hairline to Fine surface cracks were noted on the exterior walls 2. Small unsound and spalled areas noted on the stucco/concrete surfaces of the balcony ceilings and/or side masonry enclosure walls. 3. Extensive ponding and weathering of the built-up bituminous roof was noted 4. The shingles of the mansard roofs are weathered down 5. Isolated/small unsound areas of the wall stucco/concrete/masonry surfaces were discovered by our visual and sounding inspection efforts. 6. Clogged drain strainers were observed at different locations. 7. The protective paint/membrane of concrete catwalks have begun to chip away exposing the concrete below.		
8.Some of the patio concrete floors are cracked 9.The precast exterior treads are starting to show sign of distress		
10. Some of the balconies have torn membrane		
c. Surface conditions – describe general conditions of finishes, noting cracking, spalling, peeling, signs of moisture penetration and stains.		
1. The exterior textured stucco finish was found to be generally in fair condition. Localized isolated		
small to moderate size areas of unsound stucco/concrete/masonry surfaces were discovered.		
d. Cracks – note location in significant members. Identify crack size as HAIRLINE if barely discernible; FINE if less than 1 mm in width; MEDIUM if between 1 and 2 mm width; WIDE if over 2 mm.		
Hairline and fine cracks noted on the stucco finish on the ceiling and wall surfaces.		

e. General extent of deterioration – cracking or spalling of concrete or masonry, oxidation of metals; rot or borer attack in wood.		
No significant deterioration or deficiencies were noted on the main structural concrete, masonry or wood		
elements. Miscellaneous minor to moderate damage was noted previously on other building components.		
f. Previous patching or repairs		
No previous repair were observed		
g. Nature of present loading indicate residential, commercial, other estimate magnitude.		
Residential use, 40 psf live load.		

3. INSF	PECTIONS
a.	Date of notice of required inspection Unknown
b.	Date(s) of actual inspection January 17, 2022
C.	Name and qualifications of individual submitting report: Jason Borden, FL P.E. No. 83583
d.	Description of laboratory or other formal testing, if required, rather than manual or visual procedures
Our str	uctural assessment was based on non destructive visual and acoustical sounding techniques to identified
areas	of distress. No additional laboratory or destructive techniques were used for our assessment.
e.	Structural repair-note appropriate line:
1.	None required
2.	Required (describe and indicate acceptance) No immediate structural repair are required but a stucco/paint
mainte	nance program is necessary to safeguard the integrity of the concrete/masonry structural elements.

4. 9	4. SUPPORTING DATA		
a.	N/A	sheet written data	
b.	Attached photo document	photographs	
c.	N/A	_ drawings or sketches	

5. MASONRY BEARING WALL = Indicate good, fair, poor on appropriate lines:			
a. Concrete masonry units Good			
b. Clay tile or terra cota units $N/A$			
c. Reinforced concrete tie columns $N/A$			
d. Reinforced concrete tie beams $$ $$ $$ $$ $$ $$ $$ $$ $$			
e. Lintel <b>N</b> / <b>A</b>			
f. Other type bond beams $N/A$			
g. Masonry finishes -exterior Sound condition			
1. Stucco Recommend maintenance in all elevations			
2. Veneer <b>N/A</b>			
3. Paint only <b>N/A</b>			
4. Other (describe)			
h. Masonry finishes - interior			
1. Vapor barrier None observed			
2. Furring and plaster None observed			
3. Paneling <b>N</b> / <b>A</b>			
4. Paint only Fair			
5. Other (describe)			
i. Cracks			
1. Location – note beams, columns, other			
2. Description Minor surface cracks notified on exterior finish			
j. Spalling			
1. Location – note beams, columns, other			
2. Description Minor surface spalls notice on exterior			
k. Rebar corrosion-check appropriate line			
1. None visible N/A			
2. Minor-patching will suffice N/A			
3. Significant-but patching will suffice N/A			

- 4. Significant-structural repairs required N/A
- I. Samples chipped out for examination in spall areas:
  - 1. No x
  - 2. Yes describe color, texture, aggregate, general quality

#### 6. FLOOR AND ROOF SYSTEM

- a. Roof The building has a bituminous built-up flat roof with perimeter shingled mansard roof elements.
  - 1. Describe (flat, slope, type roofing, type roof deck, condition)

The roof is flat in shape and in comprised of timber trusses and plywood decking with a bituminous asphalt membrane.

2. Note water tanks, cooling towers, air conditioning equipment, signs, other heavy equipment and condition of support:

Each unit has a roof mounted AC unit that sit on top of small aluminum/steel dunnage systems. In general dunnage are in fair condition. However, approximately 5-10%

of the metal straps that secure the AC units to the steel/ aluminum members will need to be replaced because of the severity of corrosion or they are no longer connected/ missing

3. Note types of drains and scuppers and condition:

The interior main drain lines are protected with metal strainers. The strainers require maintenance and/or replacement.

- b. Floor system(s)
  - 1. Describe (type of system framing, material, spans, condition)

The elevated floors and roof are supported by concrete slabs that bear on concrete beams/columns/wall structural elements.

The exterior concrete/masonry surfaces are covered with stucco finish.

c. Inspection – note exposed areas available for inspection, and where it was found necessary to open ceilings, etc. for inspection of typical framing members.

The structural assessment process consisted of visually examining the exterior columns, beams, catwalks, handrails and stairs,

to detect evident areas of distress. Non destructive sounding inspection techniques were implemented to sample the accessible exterior

concrete and masonry elements to locate areas of distress/delamination not detectable by visual observation only.

#### 7. STEEL FRAMING SYSTEM

- a. Description 1. The building is concrete framed and have no main steel structural components that support the building.
- 2. The steel dunnage above the roof have moderate corroded conditions.

b. Exposed Steel- describe condition of paint and degree of corrosion
Approximately 5%-10% of the steel straps that anchor down the roof mechanical equipment must be replaced.
c. Concrete or other fireproofing – note any cracking or spalling and note where any covering was removed for inspection
N/A
d. Elevator sheave beams and connections, and machine floor beams – note condition:
N/A
8. CONCRETE FRAMING SYSTEM
a. Full description of structural system As noted in the general description, the main floors and roof of the
building are concrete slabs supported on concrete/masonry load bearing components. The stairs are
concrete framed with masonry walls.
b. Cracking
1. Not significant
2. Location and description of members affected and type cracking The concrete catwalks displayed fine cracks originating
mostly from various corners of the building profile. The concrete surfaces of the catwalk were sounded using a delamination tool.
c. General condition The concrete elements were deemed to be in fair condition with localized unsound/spalled
areas that require minor remedial work.
d. Rebar corrosion – check appropriate line
1. None visible <b>N/A</b>
2. Location and description of members affected and type cracking
3. Significant but patching will suffice
4. Significant – structural repairs required (describe)
e. Samples chipped out in spall areas:
1. No x
2. Yes, describe color, texture, aggregate, general quality:

#### 9. WINDOWS

a. Type (Wood, steel, aluminum, jalousie, single hung, double hung, casement, awning, pivoted, fixed, other)

Aluminum single hung windows and awning windows. All the windows are in fair condition.

- b. Anchorage- type and condition of fasteners and latches Typical masonry anchors in fair condition
- c. Sealant type of condition of perimeter sealant and at mullions: Fair condition
- d. Interiors seals type and condition at operable vents N/A
- e. General condition: The window and door sealant were generally noted in fair condition.

#### 10. WOOD FRAMING

a. Type – fully describe if mill construction, light construction, major spans, trusses:

The roof is flat in shape and comprised of timber and plywood decking covered with a bituminous asphalt membrane.

b. Note metal fitting i.e., angles, plates, bolts, split pintles, other, and note condition:

N/A

- c. Joints note if well fitted and still closed: N/A
- d. Drainage note accumulations of moisture N/A
- e. Ventilation note any concealed spaces not ventilated: N/A
- f. Note any concealed spaces opened for inspection: Small roof access panels were opened to view condition

of roof wood trusses.

js:lm:jg:rtc:10/13/2015:40yearrecertificationsystem

BORA Approved – Revised September 17, 2015/RER-10/13/2015

B7324 West



OCTOBER 3, 2022



Front elevation of building 7324 (Villa B)



Water ponding observed on the roof.

## **VILLAGE OF DADELAND - BUILDING 7324 (VILLA B)**

REPORT PHOTOGRAPHIC DOCUMENTATION

O<sub>8</sub>S

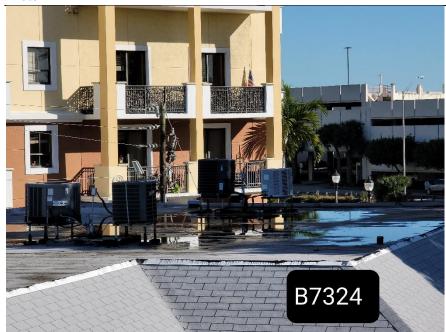
OCTOBER 3, 2022

#### Photo #3:



The strainers for the interior drain lines were found to be rusted or non-functional since many of them are missing or not in their proper position.

#### Photo #4:



The bituminous roof membrane was deemed to be in fair condition but sign of weathering/distress are evident.

## **VILLAGE OF DADELAND - BUILDING 7324 (VILLA B)**

REPORT PHOTOGRAPHIC DOCUMENTATION

088

OCTOBER 3, 2022

#### Photo #5:



Where accessible the roof structure was observed and found to be in fair condition.

#### Photo #6:



Cracks and small spalls were observed near the ends of the cantilevered concrete beams.

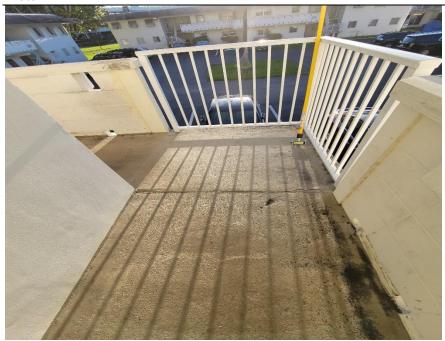
## **VILLAGE OF DADELAND - BUILDING 7324 (VILLA B)**

REPORT PHOTOGRAPHIC DOCUMENTATION

088

OCTOBER 3, 2022

Photo #7:



Cracking and unsound surface areas observed on the catwalk surfaces in the vicinity of the cantilevered beams

Photo #8:



Miscellaneous penetrations of the exterior walls should be properly sealed to prevent water infiltration into the building and/or surface decay of the stucco membrane in the vicinity of the penetration.



Date: 1/17/2022

INSPECTION COMMENCED Digitally signed by

#### **REGULATORY AND ECONOMIC RESOURCES DEPARTMENT**

INSPECTION MADE BY: JASON BORDEN P.E.

## **MINIMUM INSPECTION PROCEDURAL GUIDELINES** FOR BUILDING STRUCTURAL RECERTIFICATION

INSPECTION COMPLETED Date: 1/28/2022	-Jason Borden Contact Info: 2 305-676-9888 Date: 2022-10.13	PRINT NAME: JASON BORDEN P.E. TITLE: REGIONAL MANAGER  ADDRESS: 2500 Hollywood Blvd, Suite 212 Hollywood, FL 33020			
1. DESCRIPTION OF STRUCTURE					
a. Name on Title: Village at	Dadeland Condominium	is (B)			
b. Street Address: 7328 SW	/ 82nd St. Miami, Florida	33143			
c. Legal Description: Village	at Dadeland Condominio	ums			
d. Owner's Name: Village a	t Dadeland Condominiur	ms			
e. Owner's Mailing Address:	7328 SW 82nd St. Miami	, Florida 33143			
f. Folio Number of Property o	on which Building is Located: 30	0-4035-047-XXXX			
g. Building Code Occupancy C	Classification: Condominium	, Residential			
h. Present Use: Condomini	um, Residential				
i. General Description: The 2	2-story eight unit building at the Village	at Dadeland Condominium has an approximate footprint of 115ftx35ft. Building			
7328 is 1 of 4 buildings that comprise	the VILLA "B" area of the community a	and was constructed circa 1970. Two stairslocated on the north front elevation			
of the building provide access to the	2nd floor catwalk. The building has a	a bituminous built-up flat roof with perimeter shingled mansard roof elements			
Addition Comments: The roof	is supported by 2ft tall wood trusses space	ced at approximately 2ft on center. Interior main drain lines are located throughout			
are protected with metal strainers.	The exterior concrete/masonry are	covered with a flat stucco finish. The 2nd floor is supported by concrete			
walls and beams support the rear co	ncrete floor balconies. Small mechan	ical equipment sits atop the steel dunnage systems above the main flat roof.			

j. Additions to original structure:	N/A	
	IN/A	

#### 2. PRESENT CONDITION OF STRUCTURE

- a. General alignment (Note: good, fair, poor, explain if significant)
  - 1. Bulging None observed
  - 2. Settlement None observed
  - 3. Deflections None observed
  - 4. Expansion None observed
  - 5. Contraction None observed
- b. Portion showing distress (Note, beams, columns, structural walls, floor, roofs, other)
- 1.Small unsound and spalled areas noted on the stucco/concrete surfaces of the balcony ceilings and/or side masonry enclosure walls.
- 2. Extensive ponding and weathering of the built-up bituminous roof was noted
- 3. The shingles of the mansard roofs are weathered down
- 4.Isolated/small unsound areas of the wall stucco/concrete/masonry surfaces were discovered by our visual and sounding inspection efforts.
- 5. Clogged drain strainers were observed at different locations.
- 6. The protective paint/membrane of concrete catwalks have begun to chip away exposing the concrete below.
- 7 Some of the patio concrete floors are cracked
- c. Surface conditions describe general conditions of finishes, noting cracking, spalling, peeling, signs of moisture penetration and stains.
- 1. The exterior stucco finish was found to be generally in fair condition. Localized isolated small to moderate size areas of

unsound stucco/concrete/masonry surfaces were discovered.

No large spalls were noted on the exterior slab and wall surfaces.

- 2. Some cracks/spalls were noted on the concrete posts for the rear balconies.
- d. Cracks note location in significant members. Identify crack size as HAIRLINE if barely discernible; FINE if less than 1 mm in width; MEDIUM if between 1 and 2 mm width; WIDE if over 2 mm.

Hairline and fine cracks noted on the stucco finish on the ceiling and wall surfaces. No significant structural cracks noted on the

concrete slab, column and wall surfaces. Large cracks noted on the concrete posts for the rear balconies.

e. General extent of deterioration – cracking or spalling of concrete or masonry, oxidation of metals; rot or borer attack in wood.		
No significant deterioration or deficiencies were noted on the main structural concrete, masonry or wood		
elements. Miscellaneous minor to moderate damage was noted previously on other building components.		
f. Previous patching or repairs		
No previous repair were observed		
g. Nature of present loading indicate residential, commercial, other estimate magnitude.		
Residential use, 40 psf live load.		

3. INSPECTIONS					
a.	Date of notice of required inspection Unknown				
b.	Date(s) of actual inspection January 17, 2022				
C.	Name and qualifications of individual submitting report: Jason Borden, FL P.E. No. 83583				
d.	Description of laboratory or other formal testing, if required, rather than manual or visual procedures				
Our structural assessment was based on non destructive visual and acoustical sounding techniques to identified					
areas of distress. No additional laboratory or destructive techniques were used for our assessment.					
e.	Structural repair-note appropriate line:				
1.	None required				
2.	Required (describe and indicate acceptance) No immediate structural repair are required but a stucco/paint				
mainte	nance program is necessary to safeguard the integrity of the concrete/masonry structural elements.				

4. 9	4. SUPPORTING DATA				
a.	N/A	sheet written data			
b.	Attached photo document	photographs			
c.	N/A	drawings or sketches			

5. MASONRY BEARING WALL = Indicate good, fair, poor on appropriate lines:
a. Concrete masonry units Good
b. Clay tile or terra cota units $N/A$
c. Reinforced concrete tie columns $N/A$
d. Reinforced concrete tie beams $$ $$ $$ $$ $$ $$ $$ $$ $$ $$
e. Lintel <b>N</b> / <b>A</b>
f. Other type bond beams $N/A$
g. Masonry finishes -exterior Sound condition
1. Stucco Recommend maintenance in all elevations
2. Veneer <b>N/A</b>
3. Paint only <b>N/A</b>
4. Other (describe)
h. Masonry finishes - interior
1. Vapor barrier None observed
2. Furring and plaster None observed
3. Paneling <b>N</b> / <b>A</b>
4. Paint only Fair
5. Other (describe)
i. Cracks
1. Location – note beams, columns, other
2. Description Minor surface cracks notified on exterior finish
j. Spalling
1. Location – note beams, columns, other
2. Description Minor surface spalls notice on exterior
k. Rebar corrosion-check appropriate line
1. None visible N/A
2. Minor-patching will suffice N/A
3. Significant-but patching will suffice $$ <b>N</b> / <b>A</b>

- 4. Significant-structural repairs required N/A
- I. Samples chipped out for examination in spall areas:
  - 1. No x
  - 2. Yes describe color, texture, aggregate, general quality

#### 6. FLOOR AND ROOF SYSTEM

- a. Roof The building has a bituminous built-up flat roof with perimeter shingled mansard roof elements.
  - 1. Describe (flat, slope, type roofing, type roof deck, condition)

The roof is flat in shape and in comprised of timber trusses and plywood decking with a bituminous asphalt membrane.

2. Note water tanks, cooling towers, air conditioning equipment, signs, other heavy equipment and condition of support:

Each unit has a roof mounted AC unit that sit on top of small aluminum/steel dunnage systems. In general dunnage are in fair condition. However, approximately 5-10%

of the metal straps that secure the AC units to the steel/ aluminum members will need to be replaced because of the severity of corrosion or they are no longer connected/ missing

3. Note types of drains and scuppers and condition:

The interior main drain lines are protected with metal strainers. The strainers require maintenance and/or replacement.

- b. Floor system(s)
  - 1. Describe (type of system framing, material, spans, condition)

The elevated floors and roof are supported by concrete slabs that bear on concrete beams/columns/wall structural elements.

The exterior concrete/masonry surfaces are covered with stucco finish.

c. Inspection – note exposed areas available for inspection, and where it was found necessary to open ceilings, etc. for inspection of typical framing members.

The structural assessment process consisted of visually examining the exterior columns, beams, catwalks, handrails and stairs,

to detect evident areas of distress. Non destructive sounding inspection techniques were implemented to sample the accessible exterior

concrete and masonry elements to locate areas of distress/delamination not detectable by visual observation only.

#### 7. STEEL FRAMING SYSTEM

- a. Description 1. The building is concrete framed and have no main steel structural components that support the building.
- 2. The steel dunnage above the roof have moderate corroded conditions.

b. Exposed Steel- describe condition of paint and degree of corrosion
Approximately 5%-10% of the steel straps that anchor down the roof mechanical equipment must be replaced.
c. Concrete or other fireproofing – note any cracking or spalling and note where any covering was removed for inspection
N/A
d. Elevator sheave beams and connections, and machine floor beams – note condition:
N/A
8. CONCRETE FRAMING SYSTEM
a. Full description of structural system As noted in the general description, the main floors and roof of the
building are concrete slabs supported on concrete/masonry load bearing components. The stairs are
concrete framed with masonry walls.
b. Cracking
1. Not significant
2. Location and description of members affected and type cracking The concrete catwalks displayed fine cracks originating
mostly from various corners of the building profile. The concrete surfaces of the catwalk were sounded using a delamination tool.
c. General condition The concrete elements were deemed to be in fair condition with localized unsound/spalled
areas that require minor remedial work.
d. Rebar corrosion – check appropriate line
1. None visible <b>N/A</b>
2. Location and description of members affected and type cracking
3. Significant but patching will suffice
4. Significant – structural repairs required (describe)
e. Samples chipped out in spall areas:
1. No X
2. Yes, describe color, texture, aggregate, general quality:

#### 9. WINDOWS

- a. Type (Wood, steel, aluminum, jalousie, single hung, double hung, casement, awning, pivoted, fixed, other)
  - Aluminum single hung windows and awning windows. All the windows are in fair condition.
- b. Anchorage- type and condition of fasteners and latches Look in fair condition
- c. Sealant type of condition of perimeter sealant and at mullions: Generally in fair condition, some need replacement
- d. Interiors seals type and condition at operable vents N/A
- e. General condition: The window and door sealant were generally noted in fair condition.

### 10. WOOD FRAMING

a. Type – fully describe if mill construction, light construction, major spans, trusses:

The roof is flat in shape and comprised of timber and plywood decking covered with a bituminous asphalt membrane.

b. Note metal fitting i.e., angles, plates, bolts, split pintles, other, and note condition:

N/A

- c. Joints note if well fitted and still closed: N/A
- d. Drainage note accumulations of moisture N/A
- e. Ventilation note any concealed spaces not ventilated: N/A
- f. Note any concealed spaces opened for inspection: Small roof access panels were opened to view condition

of roof wood trusses.

js:lm:jg:rtc:10/13/2015:40yearrecertificationsystem

BORA Approved – Revised September 17, 2015/RER-10/13/2015

### **VILLAGE OF DADELAND - BUILDING 7328 (VILLA B)**

REPORT PHOTOGRAPHIC DOCUMENTATION

088

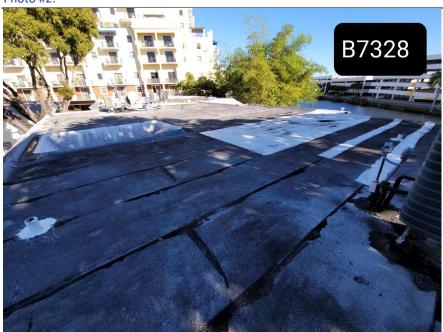
OCTOBER 3, 2022





Front elevation of building 7328 (Villa B)

Photo #2:



Water ponding stains observed on the roof.



#### Photo #3:



The strainers for the interior drain lines were found to be rusted or non-functional since many of them are missing or not in their proper position. Others need maintenance to remove debris.

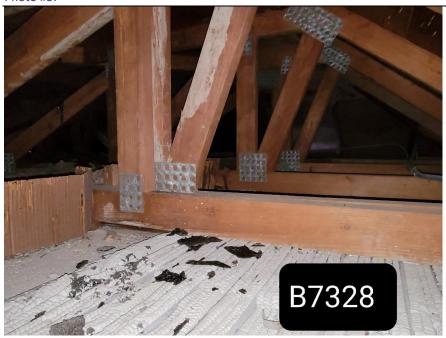
#### Photo #4:



The bituminous roof membrane was deemed to be in fair condition but sign of weathering/distress are evident.



Photo #5:



Where accessible the roof wood structure was observed and found to be in fair condition.



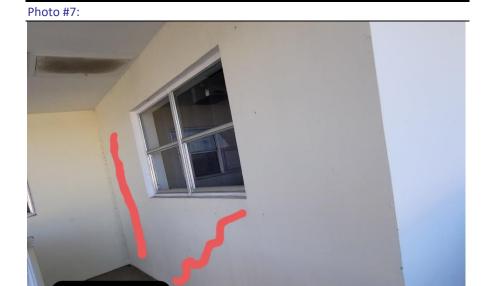


Cracks and small spalls were observed near the ends of the cantilevered concrete beams.

B7328



OCTOBER 3, 2022



Fine surfaces cracks observed on the stucco membrane. Areas were sounded and still considered to be sound.



Step cracks observed between the window lines at the south/east corner of the building.

## VILLAGE OF DADELAND - BUILDING 7328 (VILLA B)

REPORT PHOTOGRAPHIC DOCUMENTATION



OCTOBER 3, 2022



A small spalled area underneath the window observed



# REGULATORY AND ECONOMIC RESOURCES DEPARTMENT

# MINIMUM INSPECTION PROCEDURAL GUIDELINES FOR BUILDING STRUCTURAL RECERTIFICATION

NSPECTION COMMENCED	Digitally signed by	INSPECTION MADE BY: JASON BORDEN P.E.
Date: 1/17/2022	Jason Borden	IRO
NSPECTION COMPLETED	Contact Info.	SIGNATURE:
Date: 1/28/2022	305-676-9888	PRINT NAME: JASON BORDEN P.E.
	Date: 2022 10.13	TITLE: REGIONAL MANAGER
	11:35:58-04'00'	ADDRESS: 2500 Hollywood Blvd, Suite 212

Hollywood, FL 33020

## 1. DESCRIPTION OF STRUCTURE a. Name on Title: Village at Dadeland Condominiums (B) b. Street Address: 7330 SW 82nd St. Miami, Florida 33143 c. Legal Description: Village at Dadeland Condominiums d. Owner's Name: Village at Dadeland Condominiums e. Owner's Mailing Address: 7330 SW 82nd St. Miami, Florida 33143 f. Folio Number of Property on which Building is Located: 30-4035-047-XXXX g. Building Code Occupancy Classification: Condominium, Residential h. Present Use: Condominium, Residential i. General Description: The 2-story eight unit building at the Village at Dadeland Condominium has an approximate footprint of 115ftx35ft Building 7330 is 1 of 4 buildings that comprise the VILLA "B" area of the community and was constructed circa 1970. Two stairs located on the east front elevation of the building provide access to the 2nd floor catwalk. The building has a bituminous built-up flat roof with perimeter shingled mansard Addition Comments: roof elements. The roof is supported by 2ft tall wood trusses spaced at approximately 2ft on center. Interior main drain lines are located throughout the roofs with emergency scuppers/openings located at the mansard roof elements. The interior main drain lines are protected with metal strainers. The exterior concrete/masonry are covered with a flat stucco finish. The 2nd floor is supported by concrete slabs that bear on concrete beams/columns/walls. Cantilevered concrete beams support the 2nd floor catwalk. Concrete walls and beams support the rear concrete floor balconies. Small mechanical equipment sits atop the steel dunnage systems above the main flat roof.

j. Additions to original structure:
2. PRESENT CONDITION OF STRUCTURE
a. General alignment (Note: good, fair, poor, explain if significant) Fair
1. Bulging None observed
2. Settlement None observed
3. Deflections None observed
4. Expansion None observed
5. Contraction None observed
b. Portion showing distress (Note, beams, columns, structural walls, floor, roofs, other)
1. Hairline to Fine surface cracks were noted on the balcony slabs. 2. Hairline to Fine Cracks noted on the side walls of the balconies 3. Small unsound and spalled areas noted on the stucco/concrete surfaces of the balcony ceilings and/or side masonry enclosure walls. 5. The shingles of the mansard roofs are weathered down. 6. Small to moderate sized unsound areas of the wall stucco/concrete/masonry surfaces were discovered by our visual and sounding inspection efforts. 7. The protective paint/membrane of concrete catwalks have begun to chip away exposing the concrete below. 8. Clogged drain strainers were observed at different locations. 9. Some of the patio concrete floors are cracked
c. Surface conditions – describe general conditions of finishes, noting cracking, spalling, peeling, signs of moisture penetration and stains.
The exterior stucco finish was found to be generally in fair condition. Localized isolated small
areas of unsound stucco/concrete/masonry surfaces were discovered.
Moderate size spalls noted beneath some of the window sills
d. Cracks – note location in significant members. Identify crack size as HAIRLINE if barely discernible; FINE if less than 1 mm in width; MEDIUM if between 1 and 2 mm width; WIDE if over 2 mm.
Hairline and fine cracks noted on the stucco finish on the ceiling and wall surfaces. Step cracks noted on
various locations near the corners of the elevations and between vertically aligned windows.

e. General extent of deterioration – cracking or spalling in wood.	of concrete or masonry, oxidation of metals; rot or borer attack		
No significant deterioration or deficiencies were noted on the main structural concrete, masonry or wood			
elements. Miscellaneous minor to moderate damage was noted previously on other building components.			
f. Previous patching or repairs	No previous repair were observed		
g. Nature of present loading indicate residential, commercial, other estimate magnitude.			
Residential	use, 40 psf live load.		

3. INSPECTIONS
a. Date of notice of required inspection Unknown
b. Date(s) of actual inspection 1/17/2022
c. Name and qualifications of individual submitting report:
Jason Borden, FL P.E. No. 83583
d. Description of laboratory or other formal testing, if required, rather than manual or visual procedures
Our structural assessment was based on non destructive visual and acoustical sounding techniques
to identified areas of distress. No additional laboratory or destructive techniques were used for our assessment.
e. Structural repair-note appropriate line:
1. None required χ
2. Required (describe and indicate acceptance) No immediate structural repair are required but a stucco/paint

maintenance program is necessary to safeguard the integrity of the concrete/masonry structural elements.

4. SUPPORTING DATA			
a.	N/A	sheet written data	
b.	Attached photo document	_ photographs	
c.	N/A	_ drawings or sketches	

5. MASONRY BEARING WALL = Indicate good, fair, poor on appropriate lines:
a. Concrete masonry units Good
b. Clay tile or terra cota units $N/A$
c. Reinforced concrete tie columns $N/A$
d. Reinforced concrete tie beams $$ $$ $$ $$ $$ $$ $$ $$ $$ $$
e. Lintel <b>N</b> / <b>A</b>
f. Other type bond beams $N/A$
g. Masonry finishes -exterior Fair condition
1. Stucco Recommend maintenance in all elevations
2. Veneer <b>N/A</b>
3. Paint only <b>N/A</b>
4. Other (describe)
h. Masonry finishes - interior
1. Vapor barrier None observed
2. Furring and plaster None observed
3. Paneling <b>N</b> / <b>A</b>
4. Paint only <b>N/A</b>
5. Other (describe)
i. Cracks
1. Location – note beams, columns, other
2. Description Minor surface cracks noticed on exterior finish
j. Spalling
1. Location – note beams, columns, other
2. Description Minor surface spalls noticed on exterior
k. Rebar corrosion-check appropriate line
1. None visible X
2. Minor-patching will suffice N/A
3. Significant-but patching will suffice $N/A$

- 4. Significant-structural repairs required N/A
- I. Samples chipped out for examination in spall areas:
  - 1. No x
  - 2. Yes describe color, texture, aggregate, general quality

#### 6. FLOOR AND ROOF SYSTEM

- a. Roof The building has a bituminous built-up flat roof with perimeter shingled mansard roof elements.
  - 1. Describe (flat, slope, type roofing, type roof deck, condition)

The roof is flat in shape and in comprised of timber trusses and plywood decking with a bituminous asphalt membrane.

2. Note water tanks, cooling towers, air conditioning equipment, signs, other heavy equipment and condition of support:

Each unit has a roof mounted AC unit that sit on top of small aluminum/steel dunnage systems. In general dunnage are in fair condition. However, approximately 5-10%

of the metal straps that secure the AC units to the steel/ aluminum members will need to be replaced because of the severity of corrosion or they are no longer connected/ missing

3. Note types of drains and scuppers and condition:

The interior main drain lines are protected with metal strainers. The strainers require maintenance and/or replacement.

- b. Floor system(s)
  - 1. Describe (type of system framing, material, spans, condition)

The elevated floors and roof are supported by concrete slabs that bear on concrete beams/columns/wall structural elements.

The exterior concrete/masonry surfaces are covered with stucco finish.

c. Inspection – note exposed areas available for inspection, and where it was found necessary to open ceilings, etc. for inspection of typical framing members.

The structural assessment process consisted of visually examining the exterior columns, beams, catwalks, handrails and stairs,

to detect evident areas of distress. Non destructive sounding inspection techniques were implemented to sample the accessible exterior

concrete and masonry elements to locate areas of distress/delamination not detectable by visual observation only.

#### 7. STEEL FRAMING SYSTEM

- a. Description 1. The building is concrete framed and have no main steel structural components that support the building.
- 2. The steel dunnage above the roof have moderate corroded conditions.

b. Exposed Steel- describe condition of paint and degree of corrosion
Proximately 5%-10% of the steel straps that anchor down the roof mechanical equipment must be replace.
c. Concrete or other fireproofing – note any cracking or spalling and note where any covering was removed for inspection
N/A
d. Elevator sheave beams and connections, and machine floor beams – note condition:
N/A
8. CONCRETE FRAMING SYSTEM
a. Full description of structural system As noted in the general description, the main floors and roof of the
building are concrete slabs supported on concrete/masonry load bearing components. The stairs are
concrete framed.
b. Cracking
1. Not significant X
2. Location and description of members affected and type cracking The concrete catwalks displayed fine cracks originating
mostly from various corners of the building profile. The concrete surfaces of the catwalk were sounded using a delamination tool.
c. General condition The concrete elements were deemed to be in fair condition with localized unsound/spalled
areas that require remedial work.
d. Rebar corrosion – check appropriate line
1. None visible
2. Location and description of members affected and type cracking
3. Significant but patching will suffice Window & wall small spalls.
4. Significant – structural repairs required (describe)
e. Samples chipped out in spall areas:
1. No
2. Yes, describe color, texture, aggregate, general quality:
N/A

#### 9. WINDOWS

- a. Type (Wood, steel, aluminum, jalousie, single hung, double hung, casement, awning, pivoted, fixed, other)
  - Aluminum single hung windows and awning windows. All the windows are in fair condition.
- b. Anchorage- type and condition of fasteners and latches Look in fair condition
- c. Sealant type of condition of perimeter sealant and at mullions: Generally in fair condition, some need replacement
- d. Interiors seals type and condition at operable vents N/A
- e. General condition: The window and door sealant were generally noted to be in fair condition.

### 10. WOOD FRAMING

a. Type – fully describe if mill construction, light construction, major spans, trusses:

The roof is flat in shape and comprised of timber and plywood decking covered with a bituminous asphalt membrane.

b. Note metal fitting i.e., angles, plates, bolts, split pintles, other, and note condition:

N/A

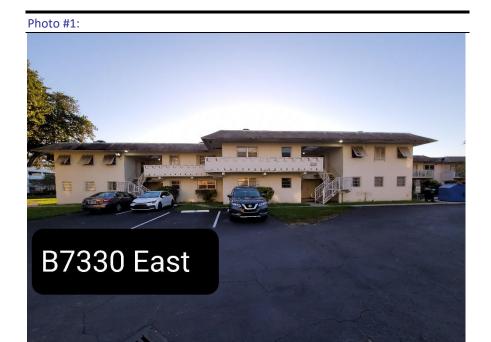
- c. Joints note if well fitted and still closed: N/A
- d. Drainage note accumulations of moisture N/A
- e. Ventilation note any concealed spaces not ventilated: N/A
- f. Note any concealed spaces opened for inspection: Small roof access panels were opened to view condition

of roof wood trusses.

js:lm:jg:rtc:10/13/2015:40yearrecertificationsystem

BORA Approved – Revised September 17, 2015/RER-10/13/2015





Front elevation of building 7330 (Villa B)





Water ponding stains observed on the roof.

The bituminous roof membrane was deemed to be in fair condition but sign of weathering/distress are evident.

The shingles of the mansard roof are also heavily weathered down.



Photo #3:



Previous exterior wall repair/patches observed in the front elevation. The stucco has begun to fall off exposing the wood sheathing beneath. Areas need to be properly repaired to maintain water tightness of the exterior envelope.

Photo #4:



Where accessible the roof structure was observed and found to be in fair condition.



Photo #5:



Miscellaneous penetrations of the exterior walls should be properly sealed to prevent water infiltration into the building and/or surface decay of the stucco membrane in the vicinity of the penetration.





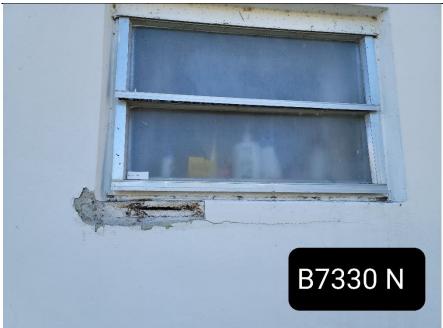
Some decay/spalling observed at the base of the patio exterior walls.





Fine surfaces cracks observed on the stucco membrane. Areas were sounded and still considered to be sound.





A small spalled area underneath the window observed. The exposed rebar is heavily corroded



11805 SW 26th Street Miami, Florida 33175-2474 786-315-2000

miamidade.gov/building

Date:	: <u>5/22/2023</u>	
Prop Folio	e No FYear_2018_ DertyAddress: 7320 SW 82nd St. Miami, Florida 33143, Bl. Do Number: 30-4035-047-XXXX  ding Description: 2-story, eight unit building.	dg. No.: N/A , Sq. Ft.: 6500
1.	I am a Florida registered professional engineer	architect with an active license.
2.	On, 20 22 Sept. at 9 AM PM, I mea lot(s) serving the above referenced building.	asured the level of illumination in the parking
3.	$\begin{array}{ccc} \text{Maximum} & \underline{9.50} & \\ \text{foot candle} & \\ \text{Minimum} & \underline{1.30} & \\ \text{foot candle} & \\ \text{Maximum to Minimum Ratio} & \underline{7.31} & \underline{1} & \\ \end{array}$	foot candle
4.	The level of illumination provided in the parking lo minimum standards for the occupancy classification of of Miami-Dade County Code.  Digitally signed by Florin Florea Location: Hollywood, FL Contact Info:  florea@oandsassociates.com Date: 2023.06.07	
	Signature and Seal of Professional	Print Name Engineer or Architect



11805 SW 26th Street Miami, Florida 33175-2474 786-315-2000

miamidade.gov/building

Date: <u>5/2</u>	22/2023				
Case No.		F	Year <u>2018</u>		
				<sup>13</sup> , Bldg. No	.: N/A , Sq. Ft.: 12000
	mber: <u>30-403</u>				
			elve unit buildin	g.	
	_				
1. Ian	n a Florida reç	gistered profe	essional engir	neer	architect with an active license.
2. On,	20 Sept. s)serving the	at 9 above refere	AM PM.	Imeasured	the level of illumination in the parking
3. Max	ximum_6.40	footcan	dle		
	nimum <sup>1.10</sup>				
			5.82 <sub>.</sub> 1	, foot c	andle
min		ds for the oc	cupancy classifica		neets does not meet the uilding as established in Section 8C-3
	The state of the s	No. 91966 THE CONTROL OF THE CONTROL	igitally signed by Florin Florea ocation: Hollywood, FL ontact Info: orea@oandsassociates.com ate: 2023.06.07 0:19:33-04'00'	<del></del>	Florin Florea, PE
	Sig	nature and S	Seal of Professiona	ıl	Print Name Engineer or Architect



11805 SW 26th Street Miami, Florida 33175-2474 786-315-2000

miamidade.gov/building

Date	5/22/2023	
	e No FYear 2018	N/A 9000
	pertyAddress: 7328 SW 82nd St. Miami, Florida 33143, Bldg. No	o.: N/A , Sq. Ft.: 8000
Folio	Number: 30-4035-047-XXXX	
Build	ding Description: 2-story, eight unit building.	
	<u> </u>	
1.	I am a Florida registered professional engineer	architect with an active license.
2.	On, 20 22 Sept. at 9 AM PM, I measured lot(s) serving the above referenced building.	the level of illumination in the parking
3.	Maximum 5.50 foot candle	
	Minimum 1.00 foot candle	
	Maximum to Minimum Ratio 5.50 : 1 , foot of	candle
4.	The level of illumination provided in the parking lot minimum standards for the occupancy classification of the boof Miami-Dade County Code.  Digitally signed by Florin Florea Location: Hollywood, FL Contact Info: fflorea@oandsassociates.com	
	Date: 2023.06.07 10:33:41-04'00'	Florin Florea, PE
	Signature and Seal of Professional	Print Name Engineer or Architect



11805 SW 26th Street Miami, Florida 33175-2474 786-315-2000

miamidade.gov/building

Date	5/22/2023		
	e No		
		St. Miami, Florida 33143, Bldg.	No.: N/A , Sq. Ft.: 8000
Folio	Number: <u>30-4035-047-X</u>	XXX	
Build	ling Description: 2-story,	eight unit building.	
	· -		_
1.	I am a Florida registered p	rofessional engineer	architect with an active license.
2.	On, 20 22 Sept. at 9 AM PM, I measured the level of illumination in the parking lot(s)serving the above referenced building.		
3.	Maximum 10.60 foot c	andle	
	Minimum <sup>0.90</sup> foot c		
		io_11.78	ot candle
4.	The level of illumination provided in the parking lot meets does not meet the minimum standards for the occupancy classification of the building as established in Section 8C-3 of Miami-Dade County Code.		
	No. 91966	Digitally signed by Florin Florea Location: Hollywood, FL Contact Info: fflorea@oandsassociates.com Date: 2023.06.07 10:55:45-04'00'	Florin Florea, PE
	Signature an	d Seal of Professional	Print Name Engineer or Architect