Property Consulting Group, Inc.

Date:	October 3, 2018
Prepared for:	Cambridge G Condominium Association
In Care of:	Brian Hyman, Senior Property Manager Seacrest Services, Inc. In Care Of: Brian Hyman, Senior Property Manager 6601 Lyons Road, Suite A-7 Coconut Creek, Florida 33073 (561) 697-4900 Fax: (561) 697-4779
	bhyman@seacrestservices.com
Reference:	Broward County 40 Year Building Safety Inspection
	Folios # 4842-02-A1-00100800
	40 Year Permit 19-2
	Cambridge G Condominium
	1141-4160 Cambridge G
	Deerfield Beach, Florida 33442

James Hanskat, P.E. has performed structural and electrical inspections of the above-referenced property located in Broward County, Florida in accordance with Section 110.15 of the Broward County Administrative provisions of the Florida Building Code and the Broward County Board of Rules and Appeals Policy # 05-05.

Based upon our findings during the inspection of the building we recommend that the building be recertified for the next ten years. The building is structurally and electrically safe for specified use and continued occupancy.

Please find attached, our report which we will submit to the City of Deerfield Beach Building Department on your behalf with the required review fee of \$ 300 and we have added this to your invoice.

Let us know if you have any questions.

James J. Hanskat #

Signature:

Print Name: James Hanskat, P.E., # 49801 Date: October 3, 2018

2722 NE 1st Street, Suite 2 Pompano Beach, Florida 33062 (954) 946-7763 Fax (954) 946-7559

Property Consulting Group, Inc.

Date:	October 3, 2018
Attention:	City of Deerfield Beach Building Department
	Building Department 150 NE 2 nd Avenue Deerfield Beach, FL 33441
	Sheila Oliver, Chief Building Official
	soliver@cgasolutions.com
Reference:	Broward County 40 Year Building Safety Inspection
	Folios # 4842-02-A1-00100800
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Based upon our findings during the inspection of the building we recommend that the building be recertified for the next ten years. The building is structurally and electrically safe for specified use and continued occupancy.

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 or 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.

Signature:

James J. Hanskat #

Print Name: James Hanskat, P.E., # 49801 Date: October 3, 2018

2722 NE 1st Street, Suite 2 Pompano Beach, Florida 33062 (954) 946-7763 Fax (954) 946-7559

MINIMUM INSPECTION PROCEDURAL GUIDELINES FOR BUILDING STRUCTURAL RECERTIFICATION

Building Information



Inspection Made By: James Hanskat, P.E.

In accordance with Section 110.15 of the Broward County Administrative provisions of the Florida Building Code and the Broward County Board of Rules and Appeals Policy # 05-05 the required safety inspection has been completed.

Х	No repairs required.		
	Repairs are required as ou		
Lice	ensed Professional		
Eng	ineer / Architect	James Hanskat, P.E.	
License #49801			
"I am qualified to practice in the discipline in which I am hereby signing"			
Sigr	nature and Date	James J. Hanskal #	Seal

As a routine matter, and in order to avoid possible misunderstanding, nothing in this inspection report and the Minimum Inspection Guideline and our Non-Destructive Observations, should be construed directly, or indirectly, as a guarantee or warrantee for any portions of the structure. To the best of my knowledge and ability, this report represents an accurate appraisal of the present condition of the structure, based upon careful evaluation of observed conditions, to the extent reasonably possible. Minor repairs not adversely impacting the structural safety of the structure are not considered to be part of the scope of this inspection and should be addressed as a part of normal routine maintenance.

I. Masonry Walls:

- A. <u>Description:</u> The exterior walls of the building are constructed with concrete block and reinforced concrete tie-beams and tie-columns. The exterior walls are supported by reinforced concrete spread footings or piles. The exterior walls of the building have a painted stucco finish.
 - 1. Concrete Masonry Units (X)
 - 2. Clay Tile or Terra Cotta Units ()
 - 3. Reinforced Concrete Tie Columns (X)
 - 4. Reinforced Concrete Tie Beams (X)
 - 5. Lintels (X)
 - 6. Other Type Bond Beams ()
- B. <u>Cracks:</u> Identify crack as: Hairline (barely visible), Fine (< 1 mm), Medium (1 to 2 mm), Wide (over 2mm)

1. Location: (note beams, columns, other) Minor fine edge cracking was noted in some isolated areas along the catwalks and top of the columns at the expansion joint.

2. Comments: None. These cracks were noted to be minor in nature and should be repaired as a part of routine maintenance. These areas should be monitored over the next ten (10) years.

C. <u>Spalling:</u>

1. Location: (note beams, columns, other) Minor fine edge spalling was noted in some isolated areas along the catwalks and top of the columns at the expansion joint.

2. Comments: The minor spalling was noted to be minor in nature and should be repaired as a part of routine maintenance. These areas should be monitored over the next ten (10) years.

D. <u>Rebar Corrosion:</u>

- 1. None Visible (X)
- 2. Minor ()
- 2. Significant -structural repairs required ()

II. **Roof and Floor Systems:**

A.	<u>Roof:</u>		Describe type of framing system (flat, slope, type of roofing, type of roof deck, and condition	
	1.	Description:	The flat roof of the building is constructed over concrete decking. The roof is finished with a tar and gravel roof covering over built up roofing materials. The roof was noted to be in good condition.	
	2.	Heavy Equipment Locations	HVAC equipment located on elevated metal stands on the roof. Noted to be in good condition.	
	3.	Drains and Scuppers	The roof is pitched towards the roof drains and the run off is mitigated by a downspout system. Noted to be in good condition.	
B.	Floc	or System(s):		
	1.	Description:	The floors are reinforced concrete slab on grade construction. The floors above grade are reinforced concrete.	
	2.	Heavy Equipment Locations:	No heavy equipment locations were noted.	
	3.	Comments:	Spans appear to be sufficient for present loading. Floors are in good condition.	

III. **Steel Framing Systems:**

A. Description: Metal stands for roof mounted HVAC equipment.

B.	Condition of Exposed Steel:	Good.
C.	Condition of Concrete or other Fireproofing:	N/A
D.	Elevator Sheave Beams & Connections/ Machine Floor Beams:	N/A

IV. **Concrete Framing Systems:**

A. Description: The exterior walls of the building are constructed with concrete block and reinforced concrete tie-beams and tie-columns. The exterior walls are supported by reinforced concrete spread footings or piles. The exterior walls of the building have a painted stucco finish. The exterior stairs and catwalks are constructed with reinforced concrete.

B. Cracking:

1. Not Significant (X)

2. Location and Description of Members Affected and Type of Cracking: No cracking of the concrete framing systems was visible at time of the inspection.

- C. General Condition: Good.
- D. Rebar Corrosion:

1. None Visible (X)

- 2. Minor ()
- 3. Significant Structural repairs required (describe) ()

V. Windows: The subject property has been provided with either A. Type and Material: single hung or awning style windows set in aluminum frames. B. Type and Condition of Fasteners: Screws and expansion anchors or Tapcons are used to fasten the windows. All fasteners were noted to be in good condition. C. Due to design and use, sealant is not significant. Type and Condition of Sealants: Windows are sealed at sills and flanges with caulking as needed. Noted to be in good condition. D. Interior Seals: Interior seals on operable vents appeared to be in good condition. Good. E. General Condition: VI. Wood Framing: Description of Wood Framing There is light construction non-load bearing interior A. Systems: wood framing for interior partitions. B. Condition of Connectors: All connectors inspected appeared to be in good condition. C. Wood Rot or Termite Damage: No wood rot or termite damage was noted. D. Alignment Problems: No alignment problems were noted. E. Bearing Deficiencies: No bearing deficiencies were noted. F. Significant Damage Affecting No significant damage affecting safety was noted. Safety: VII. **Exterior Finishes:** Good. A. Stucco: B. None. Veneer: C. None. Soffits: Good. D. Ceiling: E. Other: None.

MINIMUM INSPECTION PROCEDURAL GUIDELINES FOR BUILDING ELECTRICAL RECERTIFICATION

Building Information

Building / Structure address	1141-4160 Cambridge G
Legal description	Cambridge G Condominium as recorded in the official records of Broward County, Florida
Folio Number of Building /Structure	4842-02-A1-00100800
Owner's name	Cambridge G Condomiium Association
Owner's mailing address	Cambridge G Deerfield Beach, FL 33442
Building Code Occupancy Classification	Residential Group R or equivalent at time of construction.
Electrical Installation	National Electrical Code (NEC) in effect at the time of construction.
Size (Square footage)	Unknown
Number of Stories	4
Inspection Firm	
Inspection Firm or Individual:	Property Consulting Group, Inc.
Address:	2722 NE 1 st Street, Suite 2 Pompano Beach, Florida 33062
Telephone Number:	Office (954) 946-7763 Fax (954) 946-7559
Inspection Commencement Date:	September 11, 2018 Inspection Completion September 11, 2018
Inspection Made By:	James Hanskat, P.E.

In accordance with Section 110.15 of the Broward County Administrative provisions of the Florida Building Code and the Broward County Board of Rules and Appeals Policy # 05-05 the required safety inspection has been completed.

Х	No repairs required.		
	Repairs are required as out		
Lice	nsed Professional		
Engi	neer / Architect	James Hanskat, P.E.	
Lice	nse #	49801	
"I am qualified to practice in the discipline in which I am hereby signing"			
Sign	ature and Date	James J. Aanskal I	Seal

As a routine matter, and in order to avoid possible misunderstanding, nothing in this inspection report and the Minimum Inspection Guideline and our Non-Destructive Observations, should be construed directly, or indirectly, as a guarantee or warrantee for any portions of the structure. To the best of my knowledge and ability, this report represents an accurate appraisal of the present condition of the structure, based upon careful evaluation of observed conditions, to the extent reasonably possible. Minor repairs not adversely impacting the electrical safety of the structure are not considered to be part of the scope of this inspection and should be addressed as a part of normal routine maintenance.

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I. ELECTRIC SERVICE:

	1.	Voltage:	Amperage:	Fuses (X) Breaker ()
		120/240V	4-400 Amp Mains 4-600 Amp Mains	
	2.	Phase:	Single Phase ()	Three Phase (X)
	3.	Condition:	Code Compliant (X)	Requires Repair ()
	4.	Comments:	The electrical service is in good condition	
II.	ME	TER AND EL	ECTRIC ROOMS:	
	1.	Clearances:	Code Compliant (X)	Requires Repair ()
	2.	Comments:	Clearances are adequate.	
III.	SW	TTCHBOARD	S/METER/MOTOR CONTROL CENTER	RS:
	1.	Condition:	Code Compliant (X)	Requires Repair ()
	2.	Comments:	All meters and switches were in go	ood condition.
IV. GROUNDING OF SERVICE:		OUNDING OF	SERVICE:	
	1.	Service:	Code Compliant (X)	Requires Repair ()
	2.	Equipment:	Code Compliant (X)	Requires Repair ()
	4.	Comments:	Service is grounded to a water pip	e.
V.	со	NDUCTORS A	AND CABLES:	
	1.	Condition:	Code Compliant (X)	Requires Repair ()
	2.	Comments:	Good condition.	
VI.	AU	XILIARY GU	ITERS/WIREWAYS/BUSWAYS:	
	1.	Condition:	Code Compliant (X)	Requires Repair ()
	2.	Comments:	Good condition.	
VII.	EL]	ECTRICAL PA	ANELS:	
	1.	Location:	The dwelling units have 125 Amp service breakers. There is a 200 A panels are protected by breakers.	
	2.	Clearance:	Code Compliant (X)	Requires Repair ()
	3.	Identification	Code Compliant (X)	Requires Repair ()
	4.	Comments:	All panels and Sub-panels were no	oted to be in good condition.

VIII. DISCONNECTS:

	1.	Location:	Meter Rooms	
	2.	Clearance:	Code Compliant (X)	Requires Repair ()
	3.	Identification:	Code Compliant (X)	Requires Repair ()
	4.	Comments:	All main disconnects appeared to b	be in good condition.
IX.	BR	ANCH CIRCUITS:		
	1.	Identification:	Code Compliant (X)	Requires Repair ()
	2.	Comments:	None.	
X.	CO	NDUITS/RACEWAYS	:	
	1.	Condition:	Code Compliant (X)	Requires Repair ()
	2.	Comments:	None.	
XI.	LO	W VOLTAGE WIRIN	G METHODS:	
	1.	Condition:	Code Compliant (X)	Requires Repair ()
	2.	Comments:	None.	
XII.	BU	ILDING ILLUMINAT	ION:	
	1.	Building Egress:	Code Compliant (X)	Requires Repair ()
	2.	Emergency:	Code Compliant (X)	Requires Repair ()
	3.	Exit Signs:	Code Compliant (X)	Requires Repair ()
	4.	Comments:	Building appears to have adequate	illumination.
XIII.	FIF	RE ALARM SYSTEM:		
	1.	Condition:	Code Compliant (X)	Requires Repair ()
	2.	Comments:	The fire alarm system was noted to	have a current inspection.
XIV.	SM	OKE DETECTORS:		
	1.	Condition:	Code Compliant (X)	Requires Repair ()
	2.	Comments:	Hard wired smoke detectors have b	been provided.
XV.	GE	NERATOR:		
	1.	Emergency:	Code Compliant ()	Requires Repair ()
	2.	Standby/Optional:	Code Compliant ()	Requires Repair ()
	3.	Comments:	None provided.	

XVI. SITE WIRING:

1.	Condition:	Code Compliant (X)	Requires Repair ()
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2. Comments: Site wiring appears to be in good condition.

XVII. SWIMMING POOL/SPA WIRING:

1.	Condition:	Code Compliant ()	Requires Repair ()
2.	Comments:	No pool provided on the property.	

XVIII. WIRING TO MECHANICAL EQUIPMENT:

1.	Condition:	Code Compliant (X)	Requires Repair ()

2. Comments: All mechanical equipment appears to be in good condition.

XIX. GENERAL ADDITIONAL COMMENTS:

Comments: Overall condition of electrical service, panels, raceways, and conductors is good. Stab Lok main breakers were noted in some areas. These type of breakers are known to have issues and should be routinely monitored to verify proper operation and condition.