

# **BUILDING'S 40 YEARS OR OLDER ELECTRICAL CERTIFICATION REPORT**

**157 Sussex H  
West Palm Beach, FL 33147**



**March 25, 2020**

Prepared by:

**Inspection Engineers, Inc.**

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Date: 3/18/20

Sussex H  
157 Sussex H  
West Palm Beach, FL 33417

Attn: Maria De Crescenzo and Board of Directors  
Ph.: 305-773-1991  
Email: agfy1@aol.com

Re: 40/50-year Recertification.

The following is a summary of our notes regarding the inspections performed during the referenced period as well as other pertinent items that are important to the project.

## Description:

- The building was built in 1974. It is a two story with 20 units. Its construction is CMU with stucco covering. The roof is a pitch wood roof with engineered trusses, plywood, and shingle covered [approximately 8000 sq ft.] There is a cantilevered catwalk on the 2nd floor.
- The foundation is monolithic slab on a footer. There are 3 expansion joint areas, due to the length of the building. 2 stair towers on the south side provide access to the 2nd floor catwalk.
- The building has a laundry and storage areas.
- The building has older aluminum non-impact windows and doors, but some have been changed to newer style. Many do not have hurricane protection.

## Observations:

### Spalling issues observed at:

1. #143-edge spall 4 l ft.
2. #159-column spall 3 sq ft.
3. #151-column spall 1 sq ft.
4. #141 at stair case= crack
5. West stair case= beam spall 6-8 sq ft.
6. East stair case= column spall 6-8 sq ft., beam spall 1-2 sq ft.
7. laundry room soffit and expansion joint lip spalling= 10-15 sq ft.
8. The edge of the catwalk = edge spalling 8-10 l ft. [Includes 20 brown eyes]

Note: The expansion joints in the catwalk show wear and should be re-done with a protective flat walk plate covering them. The joint by the laundry room is responsible for the soffit spalling at laundry room soffit.

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## Roof:

- The roof is engineered wood trusses. [2x6 top and bottom cords with 2x4 web supports]. The roof is 3-tab shingle covered and looks to be 8-10 years old.
- Some small repairs were visible from said hurricane damage.
- The attic area also was inspected showing no structural damage. Water stains from the previous roof was visible on trusses and plywood.
- Tie down straps were observed.
- This roof will pass a 40/50 year inspection. NOTE: no permit information was accessible. There were no complaints by tenants of any leaks reported.

The building should have a maintenance program with a roofer put in place.

Some backed out nails were observed when inspection was performed.

Also visible, were openings at the ridge fascia and soffit miter joints. These should be sealed up.

SEE PICTURES.

There are several small deficiencies that need to be repaired. Please let us know if you need for us to send you a contractor to take a look to figure out if a permit is necessary.

Sincerely,

Douglas H. Mercado  
President

John Quinn, CGC  
Florida License #1510592

Edmundo Largaespada, P.E. LEED AP  
PE Lic: 56915

Ralph Lespinasse, P.E.  
Fl. License No. 60154

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## Pictures and descriptions:



Figure 1...157 Sussex H



Figure 2..Open miter joints at ridge and fascia

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Figure 3...Column spalling # 159 Northside

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Figure 4...Elevations

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Figure 5...Attic

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Figure 6...ROOF Pictures show repairs and backed out nails

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Figure 7...Column spalling at east stair



Figure 8...Expansion joint at laundry room shows spalling in joint proximity

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Figure 9...West stair beam spalling



Figure 10...Stair case type cracking on wall west side.

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Figure 11...laundry room door should be sealed and finished, Also leaking expansion joint.



Figure 12...Edge spalling

**REGULATORY AND ECONOMIC RESOURCES  
DEPARTMENT**

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

**INSPECTION COMMENCED**

Date: 02-18-2020

**INSPECTION COMPLETED**

Date: 02-18-2020

INSPECTION MADE BY: Edmundo Largaespada

SIGNATURE: \_\_\_\_\_

PRINT NAME: Edmundo Largaespada

TITLE: Professional Engineer

ADDRESS: 6135NW 167th Street  
Suite E-28  
Hialeah Florida 33015

**1. DESCRIPTION OF STRUCTURE**

a. Name on Title: 157 Sussex H

b. Street Address: 157 Sussex H West Palm Beach Florida 33417-6828

c. Legal Description: 0303 MULTIFAMILY 20 UNITS PLUS: MULTIFAMILY 3 OR MORE UNITS

d. Owner's Name: MARIA DESCRESCENZO

e. Owner's Mailing Address: 157 Sussex H West Palm Beach Florida 33417-6828

f. Folio Number of Property on which Building is Located: 00-42-43-23-39-008-1570

g. Building Code Occupancy Classification: R -2

h. Present Use: MULTI-FAMILY RESIDENTIAL Property Use Code: 0400 - CONDOMINIUM

i. General Description: YEAR BUILT: 1974, CONSTRUCTION TYPE: CBS NUMBER OF STORIES: 02

NUMBER OF UNITS 20, 10 CONDO UNITS PER FLOOR PARKING LOT SPACES WITH GATED ACCESS

PARKING LOT GATED ACCESS NOTED AT FRONT OF THE CONDOMINIUM BUILDINGS ALONG WEST DRIVE ROAD.

Additional Comments:(1) One 3 Ft wide concrete walkway (4 in thick) noted South of building. (2) Two

Concrete stairways noted along SW and SE corner providing access/egress to second floor units

Original 42in high concrete guardrails along 2<sup>nd</sup> Floor walkway and original 36 in high concrete

Guardrails noted along both stairways. Both guardrails and stairways noted to be painted recently

Parking noted along south side of H Sussex building. Part of the common areas: one mail room, one

storage room and one meter room in the 1<sup>st</sup> Floor. Laundry room and storage room at the 2<sup>nd</sup> Floor.

Balconies are enclosed with prefabricated panel walls, mesh and acrylic panels.

Non impact windows were noted. However, some of the balconies have shutters.
( No plans available on site)
Original window AC units are noted along south side of the building with no condensate drainage
(4) Four grade level condensing units noted West/East side of the building
j. Additions to original structure: Due to presence in different balconies of mesh, plastic panel walls, awning windows, it is highly likely these envelope components were added from the original units.
No building attach to the original building structure.

<b>2. PRESENT CONDITION OF STRUCTURE</b>
a. General alignment (Note: good, fair, poor, explain if significant) <b>Satisfactory</b>
1. Bulging <b>None noticeable</b>
2. Settlement <b>None noticeable</b>
3. Deflections Expansion joint deflection noted (2nd Flr Storage room) next to meter room interior wall
4. Expansion <b>None noticeable</b>
5. Contraction <b>None noticeable</b>
b. Portion showing distress (Note, beams, columns, structural walls, floor, roofs, other)
CRACKED BEAM of SW Stairways-2 FT long and wide ( <b>NCI-1</b> ).SPALLING COLUMN at SE
stairways ( <b>NCI-2</b> ). SPALLING noted along north exterior wall between Unit 157 and 158( <b>NCI-3</b> ).
SPALLING Concrete Ceiling meter room( <b>NCI-4</b> ). (1) 3 Ft linear wide crack at meter room ( <b>NCI-5</b> )
Second SPALLING Concrete Ceiling meter room ( <b>NCI-6</b> ). Third SPALLING Conc. Ceiling meter
Room ( <b>NCI-7</b> ) (2) Two 3 Ft medium staircase CRACKS from right bottom window corners between unit
152 /153( <b>NCI-8</b> ).CRACKED Guardrail Post -SE Stairways-1Ft med Horiz crack & 4" Vert crack ( <b>NCI-9</b> )
c. Surface conditions – describe general conditions of finishes, noting cracking, spalling, peeling, signs of moisture penetration and stains.
North Wall Electrical room: Previous repairs noted, misaligned frame door and exterior wall gap ( 1st Floor, NCI-5)
Green marks along North prefabricated panels along balcony of unit 150. Along East and West walls,
previous repairs noted along second floor concrete around windows some black stain noted along 2nd floor slab.
Peeling paint noted in unit 141. Discoloration and black mark next to meter room door (N wall).
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.
Fine CRACKS- 4FT long staircase @ right bottom corner of windows in unit 152 &153 ( <b>NCI-8</b> )
Fine CRACKS- 4FT long staircase @ right bottom corner of window West wall next Ref line penetration

e. General extent of deterioration – cracking or spalling of concrete or masonry, oxidation of metals; rot or borer attack in wood.
Cracked Entire Expansion joint is to be repaired to preserve satisfactory building condition <b>(NCI-10)</b>
Aluminum frame sill along balconies are stained with water marks, Unit 145
f. Previous patching or repairs South Wall: (2) Two Evidences of 30 SF previous repairs, Window AC units
Previous repairs: Windows @ 2nd Floorb-East & West wall. 2nd Flr walkway slab-SW corner-Unit 151
Storage room Expansion Joint: Evidence of previous repairs and signs of moisture penetration.
g. Nature of present loading indicate residential, commercial, other estimate magnitude.
Multi-Family-Residential

<b>3. INSPECTIONS</b>
a. Date of notice of required inspection
b. Date(s) of actual inspection 02-19-2020
c. Name and qualifications of individual submitting report: Edmundo Largaespada PE
Inspection Engineers
d. Description of laboratory or other formal testing, if required, rather than manual or visual procedures
Visual inspection and manual hammer sounding of concrete: common areas, perimeter of building and private units. Walkthrough roof to visually inspect membrane adhesion, water ponding, flashing and counter flashing
e. Structural repair-note appropriate line: N/A
1. None required <input checked="" type="checkbox"/>
2. Required (describe and indicate acceptance) Roof and structural building components are safe for its use and present occupancy upon performing required repairs (NCI) with respective pictures

<b>4. SUPPORTING DATA</b>
a. <u>X</u> sheet written data
b. <u>see attached NCI pictures</u> photographs
c. <u>N/A</u> drawings or sketches

<b>5. MASONRY BEARING WALL = Indicate good, fair, poor on appropriate lines:</b>
a. Concrete masonry units Fair, visible defects refer to required repairs list NCI items
b. Clay tile or terra cotta units N/A
c. Reinforced concrete tie columns Good, none visible defects
d. Reinforced concrete tie beams Good, none visible defects
e. Lintel Good in inspected private units. Fair condition in meter room
f. Other type bond beams Good, none visible defects
g. Masonry finishes -exterior Overall Good condition- Above average
1. Stucco (5) Five Previous repairs; (3) Three west wall with debulging stucco, (2) Two-East wall.
2. Veneer N/A
3. Paint only Some discoloration noted in exterior wall of electrical room. Peeling paint noted in unit 141
4. Other (describe) No significant gap noted between window AC units and masonry openings
No water marks along the window AC unit conc. openings. Exterior walls been recently painted.
h. Masonry finishes - interior Good, except Electrical room where previous repairs noted and water marks
1. Vapor barrier N/A
2. Furring and plaster Visible-Satisfactory
3. Paneling Visible-Satisfactory
4. Paint only Peeling paint noted in unit 141 and plastic panel walls covering balconies unit 150
5. Other (describe) Meter room shows wide gaps between walls and floors which is a fire hazard condition
Green marks along bottom of plastic panel walls of balcony (unit 150) along with water marks unit 145
i. Cracks See above section 2.d - Condition: Above average required repairs see NCI list
1. Location – note beams, columns, other Both stairways supporting beams, bottom corner windows
2. Description SE Stairways-Guardrail Post Cracks-1FT Horiz crack & 4" medium Vert crack (NCI-9)
3FT long medium cracks @ right bottom corner between unit 152 &153 (NCI-3)
j. Spalling Approx 2 SF- exterior wall between unit 157 and unit 158, meter room ceiling (NCI-)
1. Location – note beams, columns, other Exterior wall - North
2. Description Between unit 157 and 158, stucco is currently bulged close to balcony
k. Rebar corrosion-check appropriate line
1. None visible X
2. Minor-patching will suffice
3. Significant-but patching will suffice

4. Significant-structural repairs required <b>Expansion joint, both stairway beams, spalling ceiling slab in meter room and wall spalling</b>
I. Samples chipped out for examination in spall areas:
1. No <b>X</b>
2. Yes – describe color, texture, aggregate, general quality
N/A

<b>6. FLOOR AND ROOF SYSTEM</b>
a. Roof Approximately 8000 SF gable roof with 3-tab shingles. Gutters or downspouts noted along N and S roof sides
1. Describe (flat, slope, type roofing, type roof deck, condition)
Pitched roof, plywood decking, engineered trusses, 3-tab shingle covered looks to be 8-10 years old
Fully adhered roof membrane and seams maintains waterproof level. Condition is above average.
2. Note water tanks, cooling towers, air conditioning equipment, signs, other heavy equipment and condition of support:
No heavy equipment neither antennas are supported by roof. Roof spans 41 FT, entire main building width.
5'-6" Overhangs noted along N and S of the building. (34) Existing soffit ventilation openings are noted along overhangs.
3. Note types of drains and scuppers and condition:
No internal drainage noted gable roofs. Drainage is through gutters along the roof N and S perimeter. Overall condition is Good
b. Floor system(s) <b>Concrete Slab on grade (1st Floor). Pre-fabricated 4 in. flat concrete slab (2nd Floor)</b>
1. Describe (type of system framing, material, spans, condition)
(3) Three expansion joints noted along the 2nd Floor floor concrete flat slab. Spans: 41 FT. Previous repairs, wide gap and change of floor slope noted along expansion joint at 2nd Flr floor slab-Storage room next to meter room.
Deflection, moisture stains and previous improper expansion joint repair noted. Poor condition.
c. Inspection – note exposed areas available for inspection, and where it was found necessary to open ceilings, etc. for inspection of typical framing members.
Attic access through 2nd Floor storage room and unit 158. Engineered trusses, tie down brackets were noted. No complaints by tenants of any leaks reported. No permit information was available.
GAP- 3FT long wide wood soffit along East side close to bottom section of ridge. Fascia shows some stain and close area shows previous repairs. Current condition promotes uncontrollable insects entry to roof

<b>7. STEEL FRAMING SYSTEM</b>
a. Description
N/A

b. Exposed Steel- describe condition of paint and degree of corrosion
N/A
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

<b>8. CONCRETE FRAMING SYSTEM</b>
a. Full description of structural system Two story (1st Flr: 7'-2", 2nd Flr: 8'-4" ) building structural system consists of reinforced concrete columns and concrete beams are reinforced. Walls are reinforced 8 inch concrete block structure (CBS). Second floor is flat precast concrete.
b. Cracking
1. Not significant <input checked="" type="checkbox"/>
2. Location and description of members affected and type cracking Exterior wall next to window corners between Units 152 and 153 and along West wall close to Refrigerant line wall penetration
c. General condition Structural repairs are required due to wall spalling, cracking, edge spalling and qualified expansion joint repairs. Refer to required repairs list ( Non-compliant items)
d. Rebar corrosion – check appropriate line
1. None visible <input checked="" type="checkbox"/>
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 <input checked="" type="checkbox"/>
2. Yes, describe color, texture, aggregate, general quality:

<b>9. WINDOWS</b>
a. Type (Wood, steel, aluminum, jalousie, single hung, double hung, casement, awning, pivoted, fixed, other)
Windows are original construction non-hurricane resistant. Window frame Al anodized: Hung, Awnings windows and Jalousie.
b. Anchorage- type and condition of fasteners and latches Original Anchorage screws - Latches Good condition
c. Sealant – type of condition of perimeter sealant and at mullions: Signs of weathered sealants, no gaps noted
d. Interiors seals – type and condition at operable vents No signs of cracking and no peeling noted
e. General condition: Satisfactory and above average condition. No broken window panels were noted.
It is recommended to protect entire envelope: windows, glazed doors, panels with approved hurricane resistant shutters.

<b>10. WOOD FRAMING</b>
a. Type – fully describe if mill construction, light construction, major spans, trusses:
ROOF: Plywood decking. Wood trusses Ceiling & Rafter: 2" x 6" wood joists, Webbing: 2"x4" wood joists 24" O.C.. Span: 41 FT
b. Note metal fitting i.e., angles, plates, bolts, split pintles, other, and note condition:
Plates Condition:Satisfactory
c. Joints – note if well fitted and still closed: Joints well fitted no signs of deflection noted
d. Drainage – note accumulations of moisture Water marks noted joists. Broken and aged plumbing vent sealants
e. Ventilation – note any concealed spaces not ventilated: (34) Soffit ventilation 7"x24" openings noted along roof soffit ( North & South )
f. Note any concealed spaces opened for inspection: Attic visually inspected from two different access points

**NON COMPLIANT ITEMS – STRUCTURAL ( Total items: 10 ) Sussex H**



**NCI-1: Column spalling at SE stairways**



**NCI-2: Column spalling at SE stairways**



**NCI-3: Column spalling between unit 157 &158**



**NCI-4: Spalling in concrete ceiling slab Meter room**



**NCI-5: 3 FT linear wide crack, misaligned door frame and water marks in meter room**



**NCI-6: Second spalling concrete ceiling slab in meter room**



**NCI-7: Third spalling concrete ceiling slab in meter room**



**NCI-8: (2) Two 3 Ft medium staircase bottom window corners**



(1) medium vertical 4 in crack SE corner stairways  
(1) Horizontal medium 24 in crack

**NCI-9: Cracked concrete SE stairway post**



Cracked Entire Expansion Joint Noticeable Floor slope change 2nd Flr Meter Room

**NCI-10: Cracked entire expansion joint and change of floor slope**

**CERTIFICATION OF COMPLIANCE WITH PARKING LOT ILLUMINATION  
STANDARDS IN CHAPTER 8C OF THE CODE OF MIAMI-DADE COUNTY**

Date: 3/23/2020

RE: Case No.: \_\_\_\_\_

Property Address: 157 Sussex H, West Palm Beach, FL 33147

Building Description: \_\_\_\_\_

1. I am a Florida registered professional engineer or architect with an active license.
2. On March 22, 2020, at 8:30 pm, I measured the level of illumination in the parking lot (s) serving the above referenced building.
3. Maximum 2.9 foot candle per SF, Minimum 0.1 foot candle per SF, Minimum to Maximum ratio 1:29, foot candle 1.12 average per SF.
4. The level of illumination provided in the parking lot (s) meets / ~~does not~~ meet the minimum standards for the occupancy classification of the building as established in Section 8C-3 of the Code of Miami-Dade County.

\_\_\_\_\_  
Signature and Seal  
of Architect or Engineer

Ralph Lespinasse  
(Print Name)



**Photo 1: Main electrical room- House panel I**

**Note : Identify all circuit breakers. See also GENERAL COMMENTS 2.0 on page 8.**



**Photo 2: Main electrical room- House panel I**

**Note : Remove all double taps.**



**Photo 3: Main electrical room- House panel II**

**Note : Identify all circuit breakers. See also GENERAL COMMENTS 2.0 on page 8.**



**Photo 4: Main electrical room- House panel II**

**Note: Size of feeder breaker/feeder wires couldn't be determined..**



**Photo 5: Laundry room.**  
**Note : Room to be sealed up properly**



**Photo6: Laundry room**  
**Note : Provide cover**



**Photo 7 : Laundry room**

**Note : Remove extension cord. Add additional receptacles as required.**



**Photo 8 : Emergency /exit light combo**

**Note : Replace**



Photo 9: Apartment electrical panel (Typ of 20).  
Note : Equipment conductor shall be run with circuit conductors.



Photo 10: Apartment electrical panel (Typ of 20).  
Note : Identify all circuit breakers. See also GENERAL COMMENTS 2.0 on page 8.



Photo 11: Apartment kitchen (Typ of 20) .

Note : Provide GFCI receptacles for all kitchen countertop receptacles.



Photo 12: Apartment bathroom (Typ of 20).

Note : Provide GFCI receptacles



**Photo 10: Apartment electrical panel #149**

**Note : Identify all circuit breakers. See also GENERAL COMMENTS 2.0 on page 8.  
Close up unused openings.**

## **BUILDING - ELECTRICAL INSPECTION SUMMARY**

### **GENERAL COMMENTS**

1. Main Services must have proper signage
2. Proper labeling of all panels must be in place. All directories **MUST** be clearly labeled in the English language. Please do not utilize a “Sharpie Pen” to ink mark the metal panel cover and say this is an adequate directory – it is **NOT**. (**NEC 408.4(A)** Every circuit and circuit modification shall be legibly identified as to its clear, evident and specific purpose or use in sufficient detail on a directory located on the face or inside of the electrical panel doors.)
3. All panels and electrical equipment must have proper working clearances and be kept clear of materials.
4. All exposed wiring, panel covers and broken conduits must be fixed.
5. All required GFCI outlets must be installed.(See also NEC Art 210.8 & Art 680.22)
6. Emergency Egress Lighting and Exit Signs at ALL required locations must be in place and ***working***.
7. Use of flexible metal conduit as per NEC Art 348.

**MINIMUM INSPECTION PROCEDURAL GUIDELINES  
FOR BUILDING ELECTRICAL RECERTIFICATION**

INSPECTION COMMENCED

Date: February 18,2020

INSPECTION MADE BY

SIGNATURE: \_\_\_\_\_

INSPECTION COMPLETED

Date: February 18, 2020

PRINT NAME: Ralph Lespinasse, P.E

TITLE: Electrical Engineer

ADDRESS: 15238 SW 146 Street  
Miami, Florida 33196

**1. DESCRIPTION OF STRUCTURE:**

<b>1. DESCRIPTION OF STRUCTURE</b>
a. Name on Title: 157 Sussex H
b. Street Address: 157 Sussex H West Palm Beach Florida 33417-6828
c. Legal Description: 0303 MULTIFAMILY 20 UNITS PLUS: MULTIFAMILY 3 OR MORE UNITS
d. Owner's Name: MARIA DESCRESCENZO
e. Owner's Mailing Address: 157 Sussex H West Palm Beach Florida 33417-6828
f. Folio Number of Property on which Building is Located: 00-42-43-23-39-008-1570
g. Building Code Occupancy Classification: R -2
h. Present Use: MULTI-FAMILY RESIDENTIAL Property Use Code: 0400 - CONDOMINIUM
i. General Description: YEAR BUILT: 1974, CONSTRUCTION TYPE: CBS NUMBER OF STORIES: 02
NUMBER OF UNITS 20, 10 CONDO UNITS PER FLOOR PARKING LOT SPACES WITH GATED ACCESS
PARKING LOT GATED ACCESS NOTED AT FRONT OF THE CONDOMINIUM BUILDINGS ALONG WEST DRIVE ROAD.

a.

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

### **1. ELECTRICAL SERVICE:**

1. SIZE:        AMPERAGE (800) FUSES ( )                      BREAKER        ( X )
2. PHASE:     THREE PHASE ( )                      SINGLE PHASE (X ) 120/240 V, 3-W
3. CONDITION:     GOOD ( X )                      FAIR ( )                      NEEDS REPAIR ( )
4. COMMENTS: UNDERGROUND SERVICE FROM FPL PROVIDES POWER TO THE BUILDING .THERE ARE (2) 400A METER CETERS WHICH SERVE 20 APARTMENT UNITS AND A HOUSE PANEL.MAIN DISCONNECT ON EACH METER CENTER IS 400A AND SIZE OF FEEDER BREAKER FOR EACH APARTMENT AND THE HOUSE PANEL IS 100 A.

### **2. METER AND ELECTRICAL ROOMS:**

1. CLEARANCES:    GOOD ( X )    FAIR ( )    REQUIRES CORRECTION ( )
2. COMMENTS:.

### **3. GUTTERS:**

1. LOCATION:                      GOOD ( X )                      REQUIRES REPAIR ( )
2. TAPS AND FILL:                      GOOD ( X )                      REQUIRES REPAIR ( )
3. COMMENTS:
- .

### **4. ELECTRICAL PANELS:**

1. LOCATION:        GOOD ( )                      NEEDS REPAIR ( X )
2. COMMENTS:THERE ARE ELECTRICAL PANELS IN THE MAIN ELECTRICAL ROOM AND IN EACH APARTMENT. SEE ALASO ATTACHED APPENDIX FOR ALL REPAIRS TO BE MADE.

**5. BRANCH CIRCUITS:**

1. IDENTIFIED: YES ( ) MUST BE IDENTIFIED ( X )
2. CONDUCTORS: GOOD ( X ) DETERIORATED ( ) MUST BE REPLACED ( )
3. COMMENTS: SEE ATTACHED APPENDIX FOR ALL REPAIRS TO BE MADE

**6. GROUNDING OF SERVICE:**

1. CONDITION: GOOD ( X ) REPAIRS REQUIRED ( )
2. COMMENTS: .

**7. GROUNDING OF EQUIPMENT:**

1. CONDITION: GOOD ( ) REPAIRS REQUIRED ( X )
2. COMMENTS:.. SEE ATTACHED APPENDIX FOR ALL REPAIRS TO BE MADE

**8. SERVICE CONDUITS/ RACEWAYS:**

1. CONDITION: GOOD ( X ) REPAIRS REQUIRED ( )
2. COMMENTS:

**9. SERVICE CONDUCTORS AND CABLES:**

1. CONDITION: GOOD ( X ) REPAIRS REQUIRED ( )
2. COMMENTS

**10. TYPES OF WIRING METHODS**

- CONDITION:
- |                   |            |                      |
|-------------------|------------|----------------------|
| CONDUIT RACEWAYS: | GOOD ( X ) | REPAIRS REQUIRED ( ) |
| CONDUIT PVC:      | GOOD ( X ) | REPAIRS REQUIRED ( ) |
| MN CABLE:         | GOOD ( )   | REPAIRS REQUIRED ( ) |
| BX CABLE:         | GOOD ( )   | REPAIRS REQUIRED ( ) |

**11. FEEDER CONDUCTORS**

1. CONDITION: GOOD ( X ) REPAIRS REQUIRED ( )

2. COMMENTS:

**12. EMERGENCY LIGHTING:**

1. CONDITION: GOOD ( ) REPAIRS REQUIRED ( X )

2. COMMENTS: .

**13. BUILDING EGRESS ILLUMINATION:**

1. CONDITION: GOOD ( ) REPAIRS REQUIRED ( X )

2. COMMENTS: SEE APPENDIX FOR ALL REPAIRS TO BE MADE

**14. FIRE ALARM SYSTEM:**

1. CONDITION: GOOD ( ) REPAIRS REQUIRED ( )

2. COMMENTS: NONE

**15. SMOKE DETECTORS**

1. CONDITION: GOOD ( X ) REPAIRS REQUIRED ( )

2. COMMENTS:

**16. EXIT LIGHTS:**

1. CONDITION: GOOD ( ) REPAIRS REQUIRED ( X )

2. COMMENTS: SEE APPENDIX FOR ALL REPAIRS TO BE MADE

**17. EMERGENCY GENERATOR:**

1. CONDITION: GOOD ( ) REPAIRS REQUIRED ( )

2. COMMENTS:NONE

**18. WIRING IN OPEN OR UNDERCOVER PARKING GARAGE AREAS:**

1. CONDITION:                      GOOD ( X )                      REPAIRS REQUIRED      (   )

2. COMMENTS:

**19. OPEN OR UNDERCOVER PARKING SURFACE AND SECURITY LIGHTING:**

1. CONDITION:                      GOOD (   )                      ILLUMINATION REQUIRED ( X )

2. COMMENTS: SEE ATTACHED ILLUMINATION REPORT.

**20. SWIMMING POOL WIRING:**

1. CONDITION:                      GOOD (   )                      REPAIRS REQUIRED (   )

2. COMMENTS: NONE

**21. WIRING TO MECHANICAL EQUIPMENT:**

1. CONDITION:                      GOOD ( X )                      REPAIRS REQUIRED (   )

2. COMMENTS:

**22. GENERAL ADDITIONAL COMMENTS**