



n. Additions to original structure:	
o. Total Actual Building Area of all floors:	S.F.

<b>2. INSPECTIONS</b>	This section is Not Applicable
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a. Date of Notice of Required Inspection:
b. Date(s) of actual inspection:
c. Name and qualifications of licensee submitting report:
d. Description of laboratory or other formal testing, if required, rather than manual or visual procedures:
e. Are Any Structural Repairs Required? (Yes/No):
1. If required, describe, and indicate acceptance:
f. Can the building continue to be occupied while recertification and repairs are ongoing? (Yes/No):
1. Explanation/Conditions:
g. Is it recommended that the building be vacated? (Yes/No):
h. Has the property record been researched for violations or unsafe cases? (Yes/No):
1. Explanation/Conditions:

### 3. SUPPORTING DATA

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| a. | Additional sheets of written data  |
| b. | Photographs provided (where required <u>plus each building elevation</u> ) |
| c. | Drawings or sketches (aerial, site, footprint, etc.)                       |
| d. | Test reports   |

### 4. FOUNDATION

a. Describe the building foundation:

b. Is wood in contact or near the soil? (Yes/No)

c. Signs of differential settlement? (Yes/No)

d. Describe any cracks or separation in the wall, columns, or beams that signal differential settlement:

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e. Is water drained away from the foundation? (Yes/No)

f. Is there additional sub-soil investigation required? (Yes/No)

1. Describe:

### 5. PRESENT CONDITION OF OVERALL STRUCTURE

a. General alignment: (Note: good, fair, poor, explain if significant)

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1. Bulging:

2. Settlement

3. Deflections:

4. Expansion:

5. Contraction:

b. Portion showing distress: (Note, beams, columns, structural walls, floor, roofs, other)	PROVIDE PHOTO
c. Surface conditions: Describe general conditions of finishes, cracking, spalling, peeling, signs of moisture penetration and stains.	PROVIDE PHOTO
d. Cracks: Note location in significant members. Identify crack size as <b>HAIRLINE</b> if barely discernible; <b>FINE</b> if less than 1 mm in width; <b>MEDIUM</b> if between 1- and 2-mm width; <b>WIDE</b> if over 2 mm.	PROVIDE PHOTO
e. General extent of deterioration: Cracking or spalling of concrete or masonry, oxidation of metals; rot or borer attack in wood.	PROVIDE PHOTO
f. Previous patching or repairs (Provide description and identify location):	PROVIDE PHOTO
g. Nature of present loading: (Indicate residential, commercial, storage, other)	
h. Signs of overloading? (Yes/No):	
1. Describe:	

6. MASONRY BEARING WALL: (Indicate good, fair, poor on appropriate lines)	This section is Not Applicable	PROVIDE PHOTO
a. Concrete masonry units:		
b. Clay tile or terra cotta units:		
c. Reinforced concrete tie columns:		
d. Reinforced concrete tie beams:		
e. Lintel:		
f. Other type bond beams:		PROVIDE PHOTO
g. Exterior masonry finishes (choose those that apply):		
1. Stucco:		
2. Veneer:		
3. Paint only:		
4. Other (describe):		
h. Interior masonry finishes (choose those that apply):		PROVIDE PHOTO
1. Vapor barrier:		
2. Furring and plaster:		
3. Paneling:		
4. Paint only:		
5. Other (describe):		
i. Cracks:		PROVIDE PHOTO
1. Location (note beams, columns, other):		
2. Description:		
j. Spalling:		PROVIDE PHOTO
1. Location (note beams, columns, other):		
2. Description:		

















<b>13. SPECIAL OR UNUSUAL FEATURES IN THE BUILDING</b>	This Section is Not Applicable	<b>PROVIDE PHOTO</b>
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a. Identify and describe any special or unusual feature {i.e. cable suspended structures, tensile fabric roof, large sculptures, chimneys, porte-cochere, retaining walls, seawalls, etc.)

b. Indicate condition of the special feature, its supports, and connections:

<b>14. UNDERGROUND OR LOWER-LEVEL PARKING GARAGES</b>	This Section is Not Applicable	<b>PROVIDE PHOTO</b>
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CHECKLIST ITEMS TO CONFIRM OR CONSIDER FOR UNDERGROUND PARKING

GARAGE: **14.A.** CURRENT BFE: \_\_\_\_\_ ft. (Select Datum)

**Note: All elevation datums provided must be in the same datum as the Flood Insurance Rate Map (FIRM).**

1. What is the wet season<sup>2</sup> ground water elevation (water table): \_\_\_\_\_ ft. (Select Datum)

2. What is the elevation of lowest parking garage finished floor: \_\_\_\_\_ ft. (Select Datum)

3. What is the elevation of the parking garage entrance: \_\_\_\_\_ ft. (Select Datum)

4. Is the wet season ground water elevation (water table) higher than the lowest floor elevation? Select (Yes/No)

Explanation:

5. Is the garage entrance elevation lower than the base flood elevation? Select: (Yes/No)

Explanation:

6. List use of structure above the underground portion of the parking garage. (e.g. parking, terrace, occupiable space):

Describe:

7. Does underground parking structure show any evidence of bulging, settlement, cracking or deflection?
Describe:
8. Describe general surface conditions (cracking, spalling, peeling, or staining)
Explanation:
<b>14.B.</b>
1. Do the parking garage slabs (overhead and floor slabs) and/or walls show evidence of leakage (efflorescence at the underside of slab or at base of column)? (Yes/No):
Explanation:
2. Is there any evidence of previous patching or repairs? (Yes/No):
Explanation:

<sup>1</sup> **THRESHOLD BUILDING:** In accordance with Florida Statute 553.71 (12) “Threshold building” means any building which is greater than three stories or 50 feet in height, or which has an assembly occupancy classification as defined in the Florida Building Code which exceeds 5,000 square feet in area and an occupant content of greater than 500 persons.

<sup>2</sup> **WET SEASON:** Compare the current Base Flood Elevation (BFE) on the latest FEMA Flood Insurance Rate Map (FIRM) with the October water table elevation shown in the Miami-Dade County Average Ground Water October maps available with the Miami-Dade Department of Environmental Resource Management (DERM).