

**Building Safety Inspection Report Form Amended 03/15/12
STRUCTURAL**



Building Information

Building / Structure address _____

Legal description _____

Folio # of Building /Structure _____

Owner's name _____

Owner's mailing address _____

Building Code Occupancy Classification _____ In accordance with Building Code Edition _____

Type of Construction _____ In accordance with Building Code Edition _____

Size (Square footage) _____

Number of Stories _____

Inspection Firm

Inspection Firm or Individual _____

Address _____

Phone _____

Inspection Commencement Date ____ / ____ / ____ Inspection Completion Date ____ / ____ / ____

Inspection made by _____

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.

- No Repairs required
- Repairs are required as outlined in the attached inspection report.

Licensed Professional
Engineer / Architect _____

License # _____



Seal

" I am qualified to practice in the discipline in which I am hereby signing."

Signature and Date _____

As a routine matter, and in order to avoid possible misunderstanding, nothing in this inspection Report Form, attached Minimum Inspection Guideline and our Non-Destructive Observations, should be construed directly, or indirectly, as guaranteed 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.

MINIMUM INSPECTION GUIDELINES
FOR BUILDING SAFETY INSPECTION
STRUCTURAL

I. Masonry Walls

A. General Description

1. Concrete masonry units
2. Clay tile or terra cotta units
3. Reinforced concrete tie columns
4. Reinforced concrete tie beams
5. Lintels
6. Other type bond beams

B. Cracks: Identify crack size as **HAIRLINE** if barely discernible; **FINE** if less than 1 mm in Width; **MEDIUM** if between 1 and 2 mm in width; **WIDE** if over 2 mm

1. Location - note beams, columns, other
2. Description

C. Spalling:

1. Location - note beams, columns, other
2. Description

D. Rebar corrosion

1. None visible
2. Minor
3. Significant - structural repairs required (describe)

II. Floor and Roof Systems:

A. Roof:

1. Describe type of framing system (flat, slope, type roofing, type roof deck, condition)
2. Note water tanks, cooling towers, air conditioning equipment, signs, other heavy equipment and condition of supports.
3. Note types of drains and scuppers and condition.

B. Floor system(s):

1. Describe (type of system framing, material, condition)
2. Heavy equipment and conditions of support

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

III. Steel Framing Systems:

- A. Description
- B. Exposed Steel - describe condition of paint & degree of corrosion.
- C. Concrete or other fireproofing - note any cracking or spalling, and note where any covering was removed for inspection.
- D. Elevator sheaves beams & connections, and machine floor beams - note Condition.

IV. Concrete Framing Systems:

- A. Full description of structural system.
- B. Cracking:
 1. Not significant.
 2. Location and description of members affected and type cracking.
- C. General condition.
- D. Rebar corrosion
 1. None visible
 2. Minor
 3. Significant - structural repairs required (describe)

V. Windows:

- A. Type (Wood, steel, aluminum, jalousie, single hung, double hung, casement, awning, pivoted, fixed, other)
- B. Anchorage - type & condition of fasteners and latches.
- C. Sealants - type & condition of perimeter sealants & at mullions.
- D. Interior seals - type & condition at operable vents.
- E. General condition.

VI. Wood Framing:

- A. Describe floor system
- B. Note condition connector or stress
- C. Note rotting or termite damage
- D. Note alignment problems
- E. Note bearing deficiencies
- F. Note any significant damage that might affect safety and stability of building structure.

VII. Exterior Finishes / Note any structural deficiencies in the following.

- A. Stucco
- B. Veneer
- C. Soffits
- D. Ceiling
- E. Other