



Building Structures--General

Event/Date: _____ Investigator: _____

Short description of observation: _____ Date of observation: _____

I. Location (please be as detailed as possible)

Number	Address Street (indicate street, road, avenue, lane, etc.)	Additional Address (room, suite, floor, etc.)	City	State	Zip	Country

Alternative description or name: _____

Map Reference

Latitude	Longitude	Direction	Thomas Bros. Page No.

II. General Building Information

What is the overall damage rating of the structure?

- None
- Slight
- Moderate
- Severe
- Total
- Collapse

What is the building type? (adapted from FEMA 310)

- Wood light frame
- Wood frame, commercial & industrial
- Steel moment frame
- Steel-braced frame
- Steel light frame
- Steel light frame with infill masonry shear walls
- Concrete moment frame
- Concrete shear walls
- Concrete frame with infill masonry shear walls
- Precast/tilt-up concrete shear walls
- Precast concrete frame
- Reinforced masonry bearing walls
- Unreinforced masonry bearing walls
- Other _____

What year was the building built?

- Pre-1936
- 1937-1974
- 1975-1988
- Post-1988

How accessible is the building?

- Unknown
- Full
- Limited
- None

What is the building occupancy use?

- Residential
- Commercial
- Industrial
- Educational
- Governmental
- Vacant
- Unknown
- Other _____

How many stories does the building have above grade?

- 1-3
- 4-7
- 8-14
- 15-30
- 31-40
- 41-50
- 51+

How many basement stories does the building have below grade?

- 0
- 1
- 2
- 3 - 5
- 5 +

What is the area of the building?

- Small (<3,000 ft² and 280 m²)
- Medium (3,000–10,000 ft² and 280–930 m²)
- Large (>10,000 ft² and 930 m²)

Is the building site sloped?

- Yes
- No



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II. General Building Information (cont.)

What type of system makes up the floor diaphragms?

- Wood sheathed
- Metal decking
- Metal decking with concrete fill
- Precast concrete panels with no topping
- Precast concrete panels with topping slab
- Cast-in-place concrete slab
- Other _____

What type of system makes up the roof diaphragm?

- Wood sheathed
- Metal decking
- Metal decking with concrete fill
- Precast concrete panels with no topping
- Precast concrete panels with topping slab
- Cast-in-place concrete slab
- Other _____

Is there a complete load path to transfer lateral loads to the foundation?

- Unknown
- Yes
- No

What is the interstory drift ratio (%)?

Value: _____

What type of foundation is present?

- Reinforced concrete mat slab
- Reinforced concrete spread or continuous footing
- Concrete slab-on-grade
- Masonry foundation
- Stone foundation
- Pile foundation
- Caisson foundation
- Other _____

What is the building configuration?

- Vertically Regular
- Vertically Irregular
- Horizontally Regular
- Horizontally Irregular
- Soft Story
- Short Column
- Unknown
- Other _____

What is the construction quality?

- Unknown
- Good
- Fair
- Poor

Is there evidence of pre-existing deterioration or maintenance issues that might affect building performance?

- Unknown
- Yes
- No

Is there evidence of a previous retrofit/rehabilitation?

- Unknown
- Yes
- No

Does the building utilize dampers or similar energy dissipation devices?

- Yes
- No
- Unknown

Is there evidence that the behavior of adjacent buildings affected the behavior of the structure?

- Unknown
- Yes
- No

Sketches/Comments: