



Building Structures--Steel Shear Wall Buildings

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.
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II. Building Behavior

What type of steel is used for shear walls?

- Unknown
- Corrugated sheet
- Stiffened sheet
- Other _____

What type of connection is there between shear wall panels and frame?

- Unknown
- Welded plate connections
- Other _____

Did out-of-plane buckling occur?

- Unknown
- Yes
- No

Did tension failures occur?

- Unknown
- Yes
- No

What elements are used for shear transfer to the frame and foundation?

- Unknown
- Other _____

What elements are used for shear transfer between units?

- Unknown
- Other _____

Are there any post-construction modifications that lack adequate strengthening?

- Unknown
- Yes
- No

Is there damage to other elements due to shear wall deformation?

- Unknown
- Yes
- No

Sketches/Comments: