II. Building Behavior

What type of foundation is there for the building?

☐ Reinforced concrete mat slab
☐ Reinforced concrete spread or continuous footings
☐ Concrete slab-on-grade
☐ Masonry foundation
☐ Stone foundation
☐ Pile foundation
☐ Caisson foundation
☐ Other ______________________

What is the condition of the backfill around the structure?

☐ No damage
☐ Water presence
☐ Cracks
☐ Subsidence
☐ Slumping
☐ Movement of attachments (stairs, walks, etc.)
☐ Breakage of utility lines
☐ Other ______________________

Are there any surface ground ruptures in soils around the building?

☐ Yes (vertical offset)
☐ Yes (horizontal offset)
☐ No

Did subsoil liquefaction (sand boils) occur?

☐ Unknown
☐ Yes
☐ No

What is the condition of the basement walls?

☐ Unknown
☐ N/A
☐ Poor
☐ Fair
☐ Good

Are there any horizontal cracks in the basement walls that indicate high dynamic soil pressure?

☐ Unknown
☐ Yes
☐ No
II. Building Behavior (cont.)

Is there any evidence of pre-existing deterioration of the foundation?

- Unknown
- Yes
- No

Is there any fault displacement present?

- Unknown
- Yes
- No

Sketches/Comments: