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 ______________________

Is there excessive vertical foundation movement?
- [ ] No vertical movement
- [ ] Punching of columns relative to footing or slab-on-grade
- [ ] Rotation of columns relative to footing or slab-on-grade
- [ ] Gaps under footings
- [ ] Rocking of footings
- [ ] Damage to grade beams
- [ ] Settlement of foundations
- [ ] Tension cracks in piles
- [ ] 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: