## Building Structures--Base-Isolated Structures

### I. Location (please be as detailed as possible)

<table>
<thead>
<tr>
<th>Address</th>
<th>Additional Address</th>
<th>City</th>
<th>State</th>
<th>Zip</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number</td>
<td>Street (indicate street, road, avenue, lane, etc.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(room, suite, floor, etc.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Alternative description or name: ____________________________________________

Map Reference

<table>
<thead>
<tr>
<th>Latitude</th>
<th>Longitude</th>
<th>Direction</th>
<th>Thomas Bros. Page No.</th>
</tr>
</thead>
</table>

### II. Building Behavior

How many isolators are there in the building?

Value: _______________________

What type of isolators are used?

- [ ] Unknown
- [ ] Elastomeric bearings
- [ ] Lead rubber bearings
- [ ] Friction pendulum
- [ ] Sliding plate
- [ ] Other _______________________

What size are the isolators in the largest horizontal direction?

Value: _______________________

Are back-stop (fail-safe) devices used to limit horizontal displacement?

- [ ] Unknown
- [ ] Yes
- [ ] No

Did the back-stops engage in the horizontal direction?

- [ ] Unknown
- [ ] Yes
- [ ] No

Are back-stop (fail-safe) devices used to limit vertical displacement?

- [ ] Unknown
- [ ] Yes
- [ ] No

Did the back-stops engage in the vertical direction?

- [ ] Unknown
- [ ] Yes
- [ ] No

What was the maximum amount of movement in the longitudinal direction?

Value: _______________________

What was the maximum amount of movement in the transverse direction?

Value: _______________________

Are there any residual offsets?

- [ ] Unknown
- [ ] Yes
- [ ] No

Does the movement in the isolators vary throughout the building?

- [ ] Unknown
- [ ] Yes (possible torsional effects)
- [ ] No (translation only)

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

- [ ] Unknown
- [ ] Yes
- [ ] No

Is there any damage to the utility lines (power, telephone, water, waste water, etc.) or architectural elements that cross the isolator interface?

- [ ] Unknown
- [ ] Yes
- [ ] No
II. Building Behavior (cont.)

<table>
<thead>
<tr>
<th>Did any of these utility line or architectural items affect performance through accidental restraint?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unknown</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Did the seismic clearance gap around the building perform as designed?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unknown</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Is there damage to the seismic clearance gap?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unknown</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Did any debris or obstruction affect the performance of the seismic clearance gap?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unknown</td>
</tr>
</tbody>
</table>

Sketches/Comments: