



Report No. \_\_\_\_\_

### Structural Observation Report Form

**Structural Observation** means the visual observation of the structural system, for general conformance to the approved plans and specifications, at significant construction stages and at completion of the structural system. Structural observation does not include of waive the responsibility for the inspections required by section 108, 1704 or other sections of the code.

This report includes all construction work through \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_ page no. \_\_\_\_ of \_\_\_\_

Project Address: \_\_\_\_\_ **Building Permit No.:** \_\_\_\_\_

Structural Observer of Record (SOR): \_\_\_\_\_ Phone No.: \_\_\_\_\_

Observation Performed by: \_\_\_\_\_ Lic/ Reg No.: \_\_\_\_\_ Phone No. \_\_\_\_\_

Observed Structural Elements and their Connections				
Foundation	Wall	Frame	Floor	Element/ Connection Observation Location
<input type="checkbox"/> Footing, Stem Walls, Piers	<input type="checkbox"/> Concrete	<input type="checkbox"/> Steel Monument Frame	<input type="checkbox"/> Concrete	
<input type="checkbox"/> Mat Foundation	<input type="checkbox"/> Modulus of Elasticity* Concrete Shear Wall	<input type="checkbox"/> Steel Braced Frame	<input type="checkbox"/> Steel Deck	
<input type="checkbox"/> Caisson, Piles, Grade Beams	<input type="checkbox"/> Masonry	<input type="checkbox"/> Concrete Moment Frame	<input type="checkbox"/> Wood	
<input type="checkbox"/> Retaining Foundation Hillside Special Anchors	<input type="checkbox"/> Wood	<input type="checkbox"/> Modulus of Elasticity* Seismic Monument Frames	<input type="checkbox"/> Other:	
<input type="checkbox"/> Other:	<input type="checkbox"/> Other:	<input type="checkbox"/> Other:	<input type="checkbox"/> Other:	

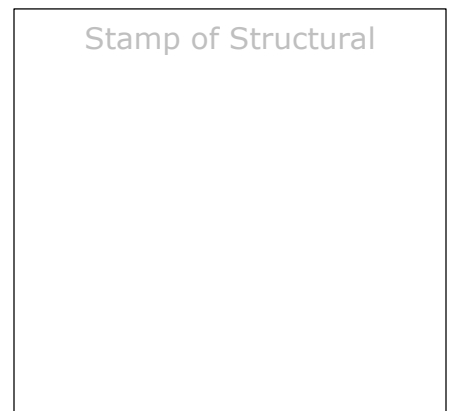
\* For concrete buildings more than 160 ft. in structural height: complete mix meets the modulus of elasticity requirements in design for seismic force resisting systems.

**NOTED DEFICIENCIES with the proposed corresponding corrective actions with respect to general conformance with the approved plans or in the load path:** (A final report by the structural observer which states that all observed deficiencies have been resolved is required before acceptance of the work by the building officials.)

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

I declare that the following statements are true to the best of my knowledge:

1. I am the Engineer or Architect retained by the owner to be in responsible charge for the structural observation in accordance with the requirements of the City of Garden Grove.
2. I, or another Engineer or Architect who I have designated above and is under my responsible charge, has performed the required site visits at each significant construction state to verify if the structure is in general conformance with the approved plans and specifications.
3. All noted deficiencies which remain to be corrected have been indicated above.
4. I recommend that acceptance of the structural systems by the City of Garden Grove be withheld until all observed deficiencies are corrected.



Signature of Observer: \_\_\_\_\_ Date: \_\_\_\_\_



## Structural Observation Program and Designation of the Structural Observer

Project Address: \_\_\_\_\_ **Building Permit No.:** \_\_\_\_\_

Description of Work: \_\_\_\_\_

Owner: \_\_\_\_\_ Architect: \_\_\_\_\_ Engineer: \_\_\_\_\_

Structural Observation (only checked items are required)			
Film or Individual to be responsible for the Structural Observation:			
Name: _____ Phone No.: _____ Cal Registration: _____			
Foundation	Wall	Frame	Diaphragm
<input type="checkbox"/> Footing, Stem Walls, Piers	<input type="checkbox"/> Concrete	<input type="checkbox"/> Steel Monument Frame	<input type="checkbox"/> Concrete
<input type="checkbox"/> Mat Foundation	<input type="checkbox"/> Masonry	<input type="checkbox"/> Steel Braced Frame	<input type="checkbox"/> Steel Deck
<input type="checkbox"/> Caisson, Piles, Grade Beams	<input type="checkbox"/> Wood	<input type="checkbox"/> Concrete Moment Frame	<input type="checkbox"/> Wood
<input type="checkbox"/> Retaining Foundation Hillside Special Anchors	<input type="checkbox"/> Other:	<input type="checkbox"/> Other:	<input type="checkbox"/> Other:
<input type="checkbox"/> Other:			

### Declaration by Owner

I, the owner of the project, declare that the above listed firm or individual is hired by me to be the Structural Observer.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

### Declaration by the Architect or Engineer of record (required if the Structural Observer is different from the Architect or Engineer of Record)

I, the Architect or Engineer of record for the project, declare that the above listed firm is designated by me to be responsible for the Structural Observation.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_