

SPECIAL INSPECTION AND TESTING SCHEDULE

1. Concrete

- Continuous placement inspection
- Exceptions _____
- _____ Cylinders per _____ CY
- Test: ___ @ 7 ___ @ 28 ___ Hold

2. Bolts installed in concrete

- All bolts
- Location: _____

3. Special moment-resisting concrete frame

- As indicated
- Location: _____

4. Reinforcing steel and prestressing tendons

- Placement inspection
- Stressing and grouting of tendons

5. Structural Welding

Periodic Visual Inspection:

- Single pass fillet welds < 5/16"
- Steel deck
- Welded studs
- Cold formed studs and joists
- Stair and railing systems
- Reinforcing steel

Continuous Visual Inspection:

- All other welding
- Reinforcing steel
- Other _____

Special moment-resisting frames:

- UT all CJP groove welds
- UT all CJP groove welds > 5/16"
- UT all PP groove welds in column splices
- UT all PP groove welds in column splices > 3/4"
- UT column flanges at beam flange welds
- NDT rate reduction per CBC 1703.1 applies
- Other _____

6. High strength bolting

- Snug Tight All
- As indicated
- Full Pretension All
- As indicated

7. Structural Masonry $f_m =$ _____, Stresses _____

- Verification of $f_m =$ Prism tests
- Prism test record
- Unit strength
- Continuous inspection
- Periodic inspection: _____

7. Structural masonry (continued)

Test:	Before	During
Prisms	<input type="checkbox"/>	<input type="checkbox"/>
Units	<input type="checkbox"/>	<input type="checkbox"/>
Grout	<input type="checkbox"/>	<input type="checkbox"/>
Mortar	<input type="checkbox"/>	<input type="checkbox"/>

8. Reinforced gypsum concrete

- Continuous inspection of mixing and placement
- Periodic inspection _____
- Strength testing _____

9. Insulating concrete fill

- Periodic inspection _____
- Strength testing _____

10. Spray-applied fire resistive materials

- Periodic inspection _____
- Testing per CBC Std. 7-6

11. Piling, drilled pier and caisson

	Continuous	Periodic
Pile Driving	<input type="checkbox"/>	<input type="checkbox"/>
Drilling	<input type="checkbox"/>	<input type="checkbox"/>
Testing	<input type="checkbox"/>	<input type="checkbox"/>

12. Shotcrete

- Continuous placement inspection
- Preconstruction panel
- In-place cores
- Strength Testing:
 - Test panel
 - In-place cores

13. Special grading, excavation, and filling

- Periodic inspection
- Subgrade tests
- Compaction tests
- Verify bearing strata

14. Smoke control systems

- Periodic inspection during ductwork erection
- During system testing

15. Special Cases

- Shear wall/diaphragm nailing
- Anchorage to existing concrete/masonry
 - Installation inspection
 - Proof load testing
- Shoring
- Underpinning

Notes: _____

