

## 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:** \_\_\_\_\_  
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