

SCHEDULE OF SPECIAL INSPECTIONS

ITEM	REQ.	INSP. AGENCY	SCOPE
1. Soils and foundations (1704.7) Geotech Inv.			
a) shallow foundations	X	ALT & WITZIG	PERIODIC
b) controlled structural fill			
c) deep foundations/piles/caissons/piers			
d) excavation/fill			
e) soil stability/landslide			
2. Concrete (1704.4)			
A. Cast-in-place concrete			
a) mix design			
b) material certification	X	ALT & WITZIG	PERIODIC
c) reinforcement & installation	X	ALT & WITZIG	PERIODIC
d) post-tensioning operation			
e) batching plant			
f) formwork geometry			
g) concrete placement	X	ALT & WITZIG	PERIODIC
h) evaluation of concrete strength	X	ALT & WITZIG	PERIODIC
i) curing & protection			
j) other			
B. Pre-cast Concrete			
a) plant certification / quality control procedures			
b) mix design			
c) material certification			
d) reinforcement installation			
e) pre-stress operations			
f) connections / embedded items			
g) form work geometry			
h) concrete placement			
i) evaluation of concrete strength			
j) curing protection			
k) erected pre-cast elements			
l) other			
3. Masonry (1704.5)			
a) material certification			
b) mixing of mortar and grout			
c) installation of masonry			
d) reinforcement installation			
e) grouting operations			
f) weather protection			
g) evaluation of masonry strength			
h) anchors and ties			
i) other			
4. Steel (1704.3)			
A. Structural Steel			
a) fabricator certification/quality control procedures			
b) material certification			
c) open web steel joists			
d) bolting (FIELD)			
e) welding (FIELD)			
f) shear connectors			
g) structural details			
h) metal deck			

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ITEM	REQ.	INSP. AGENCY	SCOPE
4. Steel			
B. Cold Formed Steel Framing			
a) member sizes			
b) material thickness			
c) material properties			
d) mechanical connections			
e) welding			
f) framing details			
g) other			
5. Spray Applied Fire-Resistant Material (1704.11)			
a) material specifications			
b) laboratory tested fire-resistance design			
c) schedule of thickness			
d) surface preparation			
e) application			
f) curing and ambient condition			
g) thickness			
h) density			
i) bond strength			
j) other			
6. Wood Construction (1704.6)			
a) fabricator certification	X	ALT & WITZIG	ROOF TRUSSES
b) material grading			
c) connections			
d) framing details	X	ALT & WITZIG	SHEAR WALLS & HOLD-DOWNS - PERIODIC
e) other	X	ALT & WITZIG	ROOF TRUSS INSTALLATION- PERIODIC
7. EIFS (1704.12)			
a) material submittals			
b) condition of substrate			
c) application of foam plastic board			
d) application of coatings			
e) application of mesh			
f) curing and ambient condition			
g) flashing and joint details			
h) sealants / caulk			
i) other			
8. Mechanical System			
a) smoke control (1704.14)			
b) mechanical HVAC and piping			
c) other			
9. Special Cases (1704.13)			
10. Other Requirements			

