

Washoe County PLAN SUBMITTAL

SPECIAL INSPECTION AND TESTING AGREEMENTS

SEPTEMBER 2013

PERMITS+PLUS
 **ZONE** 



Washoe County
Permits Plus Zone
1001 East Ninth Street
PO Box 11130
Reno, NV 89520-0027



SPECIAL INSPECTION AND TESTING AGREEMENTS

Section 1704 of the International Building Code (I.B.C.)

PERMIT NUMBER _____

PROJECT ADDRESS _____

Instructions:

1. Before a permit can be issued, the , Project Engineer or Architect and Special Inspection Agency shall complete two (2) copies of this Special Inspection and Testing Agreement.
2. The project owner, the engineer or architect of record, acting as the owner's agent is responsible for funding special inspection services.
3. The contractor is responsible for notifying the special inspection agency regarding individual inspections for items listed on the attached schedule.
4. The contractor is also responsible for retaining at the jobsite all special inspection records submitted by the special inspector and providing these records for review by the building department's inspector upon request.
5. The Building Official must first approve the special inspection and testing agency.
6. The special inspector shall observe the work for conformance with the building department approved drawings and specifications.
7. The special inspector shall bring nonconforming items to the immediate attention of the contractor and note all such items in the daily report.
8. The special inspection agency shall submit a final report, wet stamped and signed by the design professional to the Building Official prior to the issuance of any certificate of occupancy or final. This report must state that all items requiring special inspection conform to the approved plans and specifications.

The following parties agree to provide the special inspections required by the Design Professional.

Owner or Design Professional Signature: _____

I have read the above instructions and will fund the special inspection services for this project.

Special Inspection Agency or Inspector Signature:

I have read the above instructions and agree to perform the special inspections as required by the Design Professional. I have provided the Building Department with the Qualification Form and certifications as required.

Don C. Jeppson AIA, County Building Official

Accepted By: _____ Date: _____

EXPRESS FORM FOR RESIDENTIAL SPECIAL INSPECTION

To be completed by project design Engineer or Architect

REQUIRED		CONTINUOUS	PERIODIC	IBC
	STRUCTURAL STEEL			1705.2
	HIGH STRENGTH BOLTS			AISC 360
	WELDING			AISC 360 1705.2.2.1
	MASONRY			1705.4
	STRUCTURAL WOOD			1705.10.1
	EPOXY ANCHORS			1705.1.1
	SIPS			PER MANUFAC.
	PREMANUFACTURED SHEAR WALLS			PER MANUFAC.
	INTUMESCENT COATINGS			1705.14
	EXTERIOR INSULATION AND FINISH SYSTEM (EIFS)			1705.15
	SOILS			1705.6

PLEASE SIGN AND WET SEAL.

Design Engineer _____ Date _____

REQUIRED SPECIAL INSPECTIONS PER 2012 IBC 1704

2012 IBC SECTION	TYPE OF INSPECTION	APPLICABLE	SPECIFIC INSPECTION TYPES REQUIRED
1705.1.1	SPECIAL CASES SEISMIC RESISTANCE		
1705.2	STEEL CONSTRUCTION		
1705.2(a) AISC 360	WELDING		
1705.2(b) AISC 360	HIGH STRENGTH BOLTS		
1705.2(c) AISC 360	FABRICATORS		
1705.3	CONCRETE:		
1705.4	MASONRY:		
1705.5	WOOD CONSTRUCTION		
1705.6	SOILS		
1705.7	DRIVEN DEEP FOUNDATIONS		
1705.8	CAST IN PLACE, DEEP FOUNDATIONS		
1705.9	HELICAL PILE FOUNDATIONS		
1705.10	WIND RESISTANCE		
1705.11-1705.11.8	SEISMIC RESISTANCE		
1705.12	TESTING AND QUALIFICATION FOR SEISMIC RESISTANCE		
1705.13	SPRAYED FIRE- RESISTANT MATERIALS		
1705.14	MASTIC & INTUMESCENT COATINGS		
1705.15	EXTERIOR INSULATION AND FINISH SYSTEMS (EIFS)		
1705.16	FIRE-RESISTANT PENETRATIONS & JOINTS		
1705.17	SMOKE CONTROL		

CONCRETE; VERIFICATION AND INSPECTION	CONTINUOUS	PERIODIC	IBC REFERENCE
INSPECTION OF REINFORCING STEEL, INCLUDING PRESTRESSING TENDONS AND PLACEMENT		X	1910.4
INSPECTION OF REINFORCING STEEL WELDING SEE IBC T-1705.2.2 (2b)			
INSPECTION OF ANCHORS CAST IN CONCRETE WHERE ALLOWABLE LOADS HAVE BEEN INCREASED		X	1908.5, 1909.1
INSPECTION OF ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS		X	1909.1
VERIFYING USE OF REQUIRED DESIGN MIX		X	1904.2, 1910.2, 1910.3
FABRICATE SPECIMENS FOR STRENGTH TESTS, PREFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE TEMPERATURE OF CONCRETE	X		1910.10
INSPECTION OF CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUE	X		1910.6 1910.7 1910.8
INSPECTION FOR MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES		X	1910.9
INSPECTION OF PRESTRESSED CONCRETE: a) APPLICATION OF PRESTRESSING FORCES b) GROUTING OF BONDED PRESTRESSING TENDONS IN THE SEISMIC FORCE-RESISTING SYSTEM	X		
ERECTION OF PRECAST CONCRETE MEMBERS		X	
VERIFICATION OF IN-SITU CONCRETE STRENGTH PRIOR TO STRESSING OF TENDONS IN POST-TENSIONED CONCRETE		X	
INSPECTION OF FORM WORK FOR SHAPE, LOCATION AND DIMENSIONS		X	

MASONRY	CONTINUOUS	PERIODIC	TMS 402/ ASCE 5 ACI 530/ASCE 5	TMS 402/ ASCE 6 ACI 530.1/ASCE6	CHECK IF REQUIRED
VERIFY COMPLIANCE WITH THE APPROVED SUBMITTALS		X		ART. 1.5	
AS MASONRY BEGINS, VERIFY THAT THE FOLLOWING ARE IN COMPLIANCE:					
a) PROPORTIONS OF SITE-PREPARED MORTAR		X		ART. 2.1, 2.6A	
b) CONSTRUCTION OF MORTAR JOINTS		X		ART. 3.3 B	
c) GRADE AND SIZE OF PRESTRESSING TENDONS AND ANCHORAGES		X		ART. 2.4 B, 2.4H	
d) LOCATION OF REINFORCEMENT, CONNECTORS, AND PRESTRESSING TENDONS AND ANCHORAGES		X		ART. 3.4, 3.6	
e) PRESTRESSING TECHNIQUE		X		ART. 3.6 B	
f) PROPERTIES OF THIN-BED MORTAR FOR AAC MASONRY	X(b)	X(c)		ART 2.1 C	
PRIOR TO GROUTING, VERIFY THAT THE FOLLOWING ARE IN COMPLIANCE:					
a)GROUT SPACE		X		ART. 3.2 D, 3.2 F	
b) GRADE, TYPE, AND SIZE OF REINFORCEMENT AND ANCHOR BOLTS, AND PRESTRESSING TENDONS AND ANCHORAGES		X	SEC. 1.16	ART. 2.4, 3.4	
c) PLACEMENT OF REINFORCEMENT,CONNECTORS, AND PRESTRESSING TENDONS AND ANCHORAGES		X	SEC. 1.16	ART. 3.2 E, 3.4, 3.6 A	
d) PROPORTIONS OF SITE-PREPARED GROUT AND PRESTRESSING GROUT FOR BONDED TENDONS		X		ART. 2.6 B, 2.4 G.1.b	
e) CONSTRUCTION OF MORTAR JOINTS		X		ART. 3.3 B	
VERIFY DURING CONSTRUCTION					
a) SIZE AND LOCATION OF STRUCTURAL ELEMENTS		X		ART. 3.3 F	

b) TYPE, SIZE AND LOCATION OF ANCHORS, INCLUDING OTHER DETAILS OF ANCHORAGE OF MASONRY TO STRUCTURAL MEMBERS, FRAMES OR OTHER CONSTRUCTION		X	SEC. 1.16.4.3, 1.17.1		
c) WELDING OF REINFORCEMENT	X		SEC. 2.1.8.7.2' 3.3.3.4(c) 8.3.3.4(b)		
d) PREPARATION, CONSTRUCTION AND PROTECTION OF MASONRY DURING COLD WEATHER <40 OR HOT WEATHER >90		X		ART.1.8 C, 1.8 D	
e) APPLICATION AND MEASUREMENT OF PRESTRESSING FORCE	X			ART. 3.6 B	
f) PLACEMENT OF GROUT AND PRESTRESSING GROUT FOR BONDED TENDONS IS IN COMPLIANCE	X			ART. 3.5, 3.6.C	
g) PLACEMENT OF AAC MASONRY UNITS AND CONSTRUCTION OF THIN- BED MORTAR JOINTS	X(b)	X(c)		ART. 3.3 B.8	
OBSERVE PREPARATION OF GROUT SPECIMENS, MORTAR SPECIMENS, AND/OR PRISMS		X		ART. 1.4 B.2.a.3, 1.4 B.2.b.3, 1.4 B.2.c.3 1.4 B.3, 1.4 B.4	

(b) REQUIRED FOR THE FIRST 5000 SQUARE FEET OF AAC MASONRY

(c) REQUIRED AFTER THE FIRST 5000 SQUARE FEET OF AAC MASONRY

SPECIAL INSPECTOR QUALIFICATION FORM

Each special inspector making inspections for any inspecting/testing agency shall complete this form and provide copies of their certifications.

NAME: _____

ADDRESS: _____

CITY, _____ STATE, _____ ZIP: _____

PHONE: _____

INSPECTION CLASSIFICATION: _____

ICC Number: _____

PROJECT Name: _____

PROJECT ADDRESS OR APN: _____

STATEMENT OF UNDERSTANDING

I, _____

HEREBY AFFIRM THAT I HAVE BEEN EMPLOYED BY:

_____ (Firm)

_____ (Address) To perform special inspection at

above stated project and that I am aware that in performing this inspection, I am acting as an agent for the jurisdiction and responsible to the building official. I am aware that my duties include compliance with the approved plans, specifications, the International Building Code and recognized construction practices, which do not conflict with any of the aforementioned documents. I will submit written reports to the building official as required.

_____ Signature