



DOUGLAS COUNTY

BUILDING DIVISION

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**For Inspections:
Call – 775.782.9006**

STRUCTURAL TESTING, OBSERVATION, AND SPECIAL INSPECTION AGREEMENT

(All references are per the 2018 International Building Code)

Project Name: _____ Building Permit No. _____

Project Address: _____ Date Issued: _____

BEFORE A PERMIT CAN BE ISSUED: The registered design professional in responsible charge shall fill out the Agreement and include the name of each inspector as well as their appropriate license/certification number. One copy of this form shall be submitted to Douglas County prior to the issuance of a building permit. If changes are made as to who will perform the special inspections, a new form shall be submitted and turned into the Building Division for approval.

STATEMENT OF SPECIAL INSPECTIONS: In addition to this Agreement, a "Statement of Special Inspections" shall be provided per IBC 1704.3. This Statement shall be made as part of the approved plans, and be placed in a conspicuous location, such as the first page of the construction plans or the first page of the structural sheets.

APPROVAL OF SPECIAL INSPECTORS: Each special inspection agency, testing facility, and all special inspectors shall be approved by the Building Official prior to performing any duties. Each special inspection agency must submit to the Building Official, a company profile including resumes of all employees, their certifications, and a list of the type of work for which approvals is requested. The special inspector shall carry identification when performing the functions of a special inspector to include proof of certification as a special inspector for each inspection item and be approved by the Building Division.

SPECIAL INSPECTION REPORTS: Special inspection reports are to meet the requirements of IBC 1704.2.4. Copies of each report are to be sent to the address listed in the letterhead noting the Project Address and Permit Number. A final report shall be submitted stating that all special inspection and structural testing items were completed and are in conformance with the approved design drawings and specifications. Items not in conformance, unresolved items, or any discrepancies in inspection coverage (i.e. missing inspections, periodic inspections when continuous was required, etc.) shall be specifically itemized in the final report.

Approved Fabricators: Each fabricator shall be approved by the Building Official. Qualifications of approved fabricators shall be in compliance with 1704.2.5.1 of the 2018 International Building Code. The approved fabricator shall submit a Certificate of Compliance that the work was performed in accordance with the approved plans and specifications to the Building Official and the Engineer or Architect of record. *Note; Fabricator approvals may be revoked by the Building Official for just cause.*

Structural Observation: The Engineer or Architect of record shall provide structural observation per Section 1704.6 of the 2018 International Building Code, when required by the Building Official or Engineer or Architect of record. This requirement and frequency of observation shall be put forth in the Statement of Structural Observation (SSO) prepared by the design professional or as determined by the Building Official prior to permit issuance. **Structural Observation does not include or waive the responsibility for inspections in Section 110 or the Special Inspections in Section 1705 or other sections of this code.** The minimum observations are: at foundation stage, at shearwalls / diaphragms stage, and at final frame stage. Additional Observations may be required by the Building Official as agreed upon prior to permit issuance. Any observed deficiencies or changes to the approved plans must be brought to the attention of the Building Official as soon as possible, and no more than three (3) business days of prior to subsequent inspections. At the conclusion of work included in the permit, the structural observer shall submit to the Building Official a written statement that the site visits have been made and identify any reported deficiencies that, to the best of the structural observer's knowledge, have not been resolved.

GENERAL SPECIAL INSPECTION ITEMS (per IBC Chapter 17)				
[Only check items required]				
Areas requiring special inspection:	Name of Agency:	Name of Inspector & License/Cert. No:	Continuous:	Periodic:
<input type="checkbox"/> Unapproved Fabricators (IBC 1704.2.5)				
Other than Structural Steel (IBC 1705.2) <input type="checkbox"/> Steel floor & roof decks (IBC 1705.2.2) <input type="checkbox"/> Welding of reinforcement (IBC 1705.3.1) <input type="checkbox"/> Cold-formed steel (IBC 1705.2.4)				
Structural Steel (IBC 1705.2.1) <input type="checkbox"/> Welding (Per N5.4 of AISC 360-10) <input type="checkbox"/> Details (Per N5.7 of AISC 360-10) <input type="checkbox"/> High-strength bolts (Per N5.6 of AISC 360-10)				
Concrete Construction (IBC 1705.3 and table 1705.3) <input type="checkbox"/> Reinforcement, embeds, anchors <input type="checkbox"/> Formwork <input type="checkbox"/> Materials <input type="checkbox"/> Shotcrete <input type="checkbox"/> Post-tensioned/Pre-stressed Concrete <input type="checkbox"/> Erection of precast concrete				

GENERAL SPECIAL INSPECTION ITEMS (per IBC Chapter 17) - continued				
[Only check items required]				
Areas requiring special inspection:	Name of Agency:	Name of Inspector & License/Cert. No:	Continuous:	Periodic:
Masonry Construction (IBC 1705.4) <input type="checkbox"/> Prior to Construction (Article 1.15, TMS-602) <input type="checkbox"/> As Construction Begins (Article 1.19.2, TMS-402) <input type="checkbox"/> Prior to Grouting (Table 1.19.2, TMS-402)				
Wood Construction IBC 1705.5 <input type="checkbox"/> High-Load Diaphragms (IBC 1705.5.1) <input type="checkbox"/> Wood Trusses > 60ft (IBC 1705.5.2)				
<input type="checkbox"/> Soils (IBC Table 1705.6)				
<input type="checkbox"/> Driven Deep Foundations (IBC 1705.7)				
<input type="checkbox"/> Cast-in-lace Deep Foundations (IBC 1705.8)				
<input type="checkbox"/> Helical Pile Foundations (IBC 1705.9)				
<input type="checkbox"/> Sprayed Fire-Resistant Materials (IBC 1705.14)				
<input type="checkbox"/> Mastic & Intumescent Coatings (IBC 1705.15)				
<input type="checkbox"/> EIFS (IBC 1705.16)				
<input type="checkbox"/> Fire Resistant Penetrations (IBC 1705.17)				
<input type="checkbox"/> Smoke Control (IBC 1705.17)				
<input type="checkbox"/> Structural Observation Foundation (IBC 1704.6)				
<input type="checkbox"/> Structural Observation Shearwall (IBC 1706.6)				
<input type="checkbox"/> Structural Observation Framing (IBC 1704.6)				
<input type="checkbox"/> Other _____ (IBC 1705.1.1)				
<input type="checkbox"/> Other _____ (IBC 1705.1.1)				
<input type="checkbox"/> Other _____ (IBC 1705.1.1)				

SPECIAL INSPECTION FOR SEISMIC RESISTANCE (IBC Section 1705.11)

[Only check items required]

Areas requiring special inspection:	Name of Agency:	Name of Inspector & License/Cert. No:	Continuous:	Periodic:
<input type="checkbox"/> Structural Steel (IBC 1705.12.1 & AISC 341-10)				
<input type="checkbox"/> Structural Wood (IBC 1705.12.2)				
<input type="checkbox"/> Cold-formed Steel (IBC 1705.12.3)				
<input type="checkbox"/> Plumbing, Mechanical Electrical Components (IBC 1705.12.6)				
<input type="checkbox"/> Architectural Components (IBC 1705.12.5)				
<input type="checkbox"/> Storage Racks (IBC 1705.12.7)				

STRUCTURAL TESTING, OBSERVATION, AND SPECIAL INSPECTION AGREEMENT

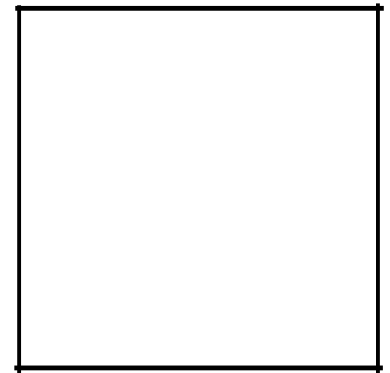
Building Permit No. _____

Declaration by Architect/Engineer

I, the design professional in responsible charge for this project, declare that the above listed special inspection and structural testing items are required for this project in accordance with IBC Chapter 17.

Signature

Date



Declaration by Owner

I, the Owner of the project, declare that the above listed firm(s) or individual(s) are hired by me to perform special inspections and structural testing for the project pursuant to IBC 1704.2.

Signature

Date

CONTRACTOR RESPONSIBILITY: Each contractor involved with the construction of wind or seismic force-resisting systems shall comply with the requirements of IBC 1704.4. The contractor is responsible for providing the special inspector access to approved plans and contract documents at the job site. All special inspection records shall be retained at the job site by the contractor and shall be made available to the Building Department upon request.

Declaration by General Contractor

I, the General Contractor of the project, agree to comply with the "Contractor Responsibility" items noted above.

Signature

Date