



Final Report of Special Inspections

Building Inspection Department

211 E Pleasant Run Rd.

DeSoto, Texas 75115

To Be Completed By Engineer /Architect Responsible for the Special Inspection

Attach to this form all special inspection reports and inspector(s) qualifications

PROJECT ADDRESS: _____ PROJECT NAME: _____

REGISTERED DESIGN PROFESSIONAL IN CHARGE NAME: _____

REGISTERED DESIGN PROFESSIONAL FIRM NAME: _____

MAILING ADDRESS: _____ PHONE: _____

Texas Registrant, (Seal, Sign and Date)

I hereby affirm that I am familiar with the design of the above referenced project and have been designated by the Owner/Owner's Agent as the Engineer responsible for implementing the Special Inspections as required in Chapter 17, of the 2021 International Building Code. I have determined that the types of work checked below require special inspection and I have verified that the individual(s) or firm(s) that performed special inspections are qualified to do so. I also affirm that the special inspections have been made by an independent third-party individual or firm and they have not been made by the installing contractor(s).

Registrant: _____
(Printed Name)

(Sign & Date)

(Seal)

PLEASE CHECK THE PROPER RESPONSE FOR EACH TYPE OF SPECIAL INSPECTIONS ON THE PROJECT: This list may not be inclusive

Please include, as applicable, all other Special Inspections by 2021 IBC Chapter 17 of the engineer of record.

____ Yes ____ No	Steel per Section 1704.3 and Table 1704.3	Special Inspector: _____
	Structural Welding ____ Yes ____ No	Special Inspector: _____
	High Strength Bolting ____ Yes ____ No	Special Inspector: _____
____ Yes ____ No	Concrete per Section 1704.4 & Table 1704.4	Special Inspector: _____
	Bolts installed in concrete ____ Yes ____ No	Special Inspector: _____
	High Strength Bolting ____ Yes ____ No	Special Inspector: _____
	Reinforcing Steel ____ Yes ____ No	Special Inspector: _____
	Pre-stressed Tendons ____ Yes ____ No	Special Inspector: _____
____ Yes ____ No	Masonry Construction per Section 1704.5	Special Inspector: _____
____ Yes ____ No	Soil Conditions per Section 1704.8, 1704.9	Special Inspector: _____
____ Yes ____ No	Pile Foundations per Section 1704.8, 1704.9	Special Inspector: _____

SPECIAL INSPECTIONS GUIDELINES

☐ Yes ☐ No	Pier Foundations per Section 1704.8, 1704.9	Special Inspector: _____
☐ Yes ☐ No	Sprayed Fire-Resistive Materials per Section 1704.11	Special Inspector: _____
☐ Yes ☐ No	EIFS per Section 1704.12	Special Inspector: _____
☐ Yes ☐ No	Smoke Control Systems per Section 1704.14	Special Inspector: _____
☐ Yes ☐ No	Firestop, Draftstop, and Fireblock System	Special Inspector: _____
☐ Yes ☐ No	Unconventional Wood Construction	Special Inspector: _____

In accordance with Chapter 17 of the 2021 adopted International Building Code (IBC), the owner, or the registered design professional in responsible charge acting as the owner's agent, is required to hire an independent testing/inspection agency to perform required special inspections.

The independent agency hired to perform the duties of special inspection shall be qualified and/or certified to perform the required inspection (see below minimum qualifications).

Design Professional In Responsible Charge (engineer, or architect) **shall:**

1. Include special inspection requirements and specifications on the plans,
2. Prepare the Statement of Special Inspections in accordance with IBC Section 1705 and identify Structural Testing for Seismic Resistance per IBC section 1708 (when required). The statement of special inspections shall also identify items fabricated on the premises as applicable.
3. Provide structural observation per IBC Section 1709.
4. Review the special inspection reports, provide corrective action for work that may not conform to the approved plans,
5. Complete and submit to the Building Official the "Final Report of Special Inspection" form for the project accompanied with supporting documentations (special inspectors names, qualifications and special inspection reports) before a Building Final or Certificate of Occupancy inspection will be made.

Contractor shall:

1. Notify the inspection agency in sufficient time for scheduling personnel to perform required inspections,
2. Provide to jurisdiction (city); approved plans and reasonable access to all work requiring special inspection,
3. The contractor is responsible for retaining at the job site all special inspection records submitted by the special inspector, and providing these records for review to the design professional in charge.

Development Services Department: Once the "Final Report of Special Inspection" is approved by the Building Official, the permitted work will be released for issuance of Certificate of Occupancy pending proper approval(s) of other project requirements.

Special Inspector Minimum Qualifications: Some of the minimum qualifications listed below are from the IAS Document AC291-Accreditation Criteria for IBC Special Inspection Agencies.

SPECIAL INSPECTIONS GUIDELINES

INSPECTION CATEGORY	MINIMUM QUALIFICATIONS
Steel Frame	Texas Licensed Professional Engineer with expertise in steel construction, or
	Current ICC Certified Structural Steel & Welding inspector, or
	Current AWS/AISC Certified Steel Structural Inspector
Structural Welding	Current ICC Certified Structural Steel & Welding inspector, or
	Current AWS/AISC Certified Steel Structural Inspector, or
	Current AWS Certified Welding Inspector
High Strength Bolting	Current ICC Certified Structural Steel & Welding inspector, or
	Current AWS/AISC Certified Steel Structural Inspector
Reinforced Concrete	Texas Licensed Professional Engineer, or
	Current Certification by ACI, or
	Current ICC Reinforced Concrete Special Inspector certification
Pre-stressed Concrete Pre-tension Tendons Post-tension Tendons	Texas Licensed Professional Engineer, or
	Current ACI certification, or
	Current ICC Pre-stressed Concrete Special Inspector certification
	Current PTI certification (for post-tension tendons only)
IBC Table 1704.4 Items 1&3-10	Texas Licensed Professional Engineer, or
	Current ICC Reinforced Concrete Special Inspector certification
IBC Table 1704.4 Item 2	Current ICC Structural Steel & Welding Inspector certification, or
	Current AWS/AISC Steel Structural Inspector certification, or
	Current AWS Certified Welding Inspector certification
Masonry Construction	Texas Licensed Professional Engineer, or
	Current ICC Structural Masonry certification
Wood Construction	Texas Licensed Professional Engineer
Soil	Texas Licensed Professional Engineer
Pile Foundations	Texas Licensed Professional Engineer
Pier Foundations	Texas Licensed Professional Engineer
Sprayed Fire-Resistive Materials	Current ICC Spray-Applied Fire Proofing certification
	Professional Engineer with expertise in fire protection engineering
Smoke Control Systems	Texas Licensed Professional Engineer with expertise in fire protection engineering, mechanical engineering and certification as air balancers.
	Current National Environmental Balancing Bureau certification
	Current Associated Air Balance Council Test and Balance Engineer certification
Firestop & Fire-Resistive Joint Systems	All firestopping to be completed by a qualified installer,
Draftstop and Fireblock Systems	Texas Licensed Professional Engineer or Texas Licensed Architect
Unconventional Wood Construction & High-Load Diaphragms Wood Framing	Texas Licensed Professional Engineer
Other	As approved by the Building Official on a case-by-case basis

ACI - American Concrete Institute
- International Code Council

AWS - American Welding Society
PTI - Post-Tensioning Institute

AISC - American Institute of Steel Construction ICC