

### City of Lenexa Special Inspection Program

International Building Codes Chapter 17 provides procedures and criteria for testing materials and assemblies, and labeling materials and assemblies. Its key purpose is to establish where additional inspections/observations and testing must be provided, and the submittals and verifications that must be provided to the building official.

The registered design professional in responsible charge is required to prepare a statement of special inspections. Attached to this document is a "Statement of Intent" form that shall be utilized.

Prior to the start of the construction, the approved agencies shall provide written documentation to the building official demonstrating the competence and relevant experience or training of the special inspectors for the project. Experience or training shall be relevant to the type of special inspection or testing performed.

Special inspections are additional inspections to the standard inspections required by the building official. Construction or work which requires special inspection shall remain accessible and exposed for special inspection purposes.

Approved agencies shall keep records of special inspections and tests. Such reports shall be made available onsite to inspectors upon request. The approved agency shall submit reports of special inspections and tests to the building official and to the registered design professional in responsible charge. Reports shall indicate that work inspected or tested was or was not completed in conformance to approved construction documents. Discrepancies shall be brought to the immediate attention of the contractor for correction. If they are not corrected, the discrepancies shall be brought to the attention of the building official and to the registered design professional in responsible charge prior to the completion of that phase of the work. A final report documenting required special inspections and tests, and correction of any discrepancies noted in the inspections or tests, shall be submitted at a point in time agreed upon prior to the start of work by the owner or the owner's authorized agent to the building official.

When the work requiring special inspection has been completed the City's form titled "Final Report – Special Inspections" shall be submitted to the plans examiner of record. A copy of this form is attached. The report shall include a summary of discrepancies and corrections. When there are multiple buildings on a site, a separate form shall be submitted for each separate permit.

A temporary or final Certificate of Occupancy will not be granted until the Final Special Inspections report has been submitted and approved.

**17101 W. 87<sup>th</sup> Street Parkway, Lenexa, KS 66219**  
**(913) 477-7725 Fax (913) 477-7730**  
[www.lenexa.com](http://www.lenexa.com)

## Statement of Intent – Special Inspections

**Project Name:** \_\_\_\_\_

**Project Address:** \_\_\_\_\_ **Building Permit Number:** \_\_\_\_\_

**Special Inspection Company Name:** \_\_\_\_\_

**Special Inspector of Record:** \_\_\_\_\_

During construction of the referenced project, it is required that special inspections as outlined in Chapter 17 of the 2018 International Building Code be provided for by the owner. The following areas of work will require special inspection:

<u>Site/Soils/Foundations</u>	<u>Steel</u>	<u>Misc.</u>
<input type="checkbox"/> Inspection of soil conditions <input type="checkbox"/> Excavation and filling <input type="checkbox"/> Verification of soils <input type="checkbox"/> Engineered Retaining Walls <input type="checkbox"/> Inspection of cast in deep driven foundation <input type="checkbox"/> Helical Pile Foundations <input type="checkbox"/> Inspection of deep driven foundation  <u>Concrete</u> <input type="checkbox"/> Inspection of concrete strength, placement, curing, and reinforcing steel <input type="checkbox"/> Post-tension concrete <input type="checkbox"/> Testing of reinforced concrete <input type="checkbox"/> Prestressing concrete <input type="checkbox"/> Bolts installed in concrete <input type="checkbox"/> Drilled piers or piles <input type="checkbox"/> Inspection of cast in place deep foundation	<input type="checkbox"/> Inspection of Steel <input type="checkbox"/> Structural steel according to AISC 360 <input type="checkbox"/> Inspection of welding <input type="checkbox"/> Cold-formed steel deck <input type="checkbox"/> Open-web steel joists and joist girders <input type="checkbox"/> Cold-formed steel trusses spanning 60 feet or greater <input type="checkbox"/> Material verification of high-strength bolts, nuts and washers <input type="checkbox"/> Inspection of high strength bolts <input type="checkbox"/> Inspection of steel frame joint details for compliance with approved construction documents	<input type="checkbox"/> Masonry construction <input type="checkbox"/> Wind Resistance <input type="checkbox"/> Wood construction/Structural wood <input type="checkbox"/> Smoke Control Testing <input type="checkbox"/> Exterior insulation and finish systems (EIFS) <input type="checkbox"/> Water resistive barrier coatings <input type="checkbox"/> Sprayed Fire-resistant material <input type="checkbox"/> Mastic and Intumescent Fire Resistance Coating <input type="checkbox"/> Fire-Resistant penetrations and joints Fire stopping  <u>Special cases</u> <input type="checkbox"/> Construction with alternative materials and systems <input type="checkbox"/> Unusual design applications of materials <input type="checkbox"/> Materials and systems required to be installed in accordance with additional manufacturer's instructions

**Other:** \_\_\_\_\_

**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Name (typed or printed):** \_\_\_\_\_

**SEAL**



**Upload report via** <https://permits.ci.lenexa.ks.us/citizenaccess/>  
**Email Report to:** [Permits@lenexa.com](mailto:Permits@lenexa.com)  
**Mail to:** City of Lenexa  
 Building Inspection Division  
 17101 W 87<sup>th</sup> Street Parkway  
 Lenexa, KS 66219

# Final Certification – Special Inspections

**Project Name:** \_\_\_\_\_

**Project Address:** \_\_\_\_\_ **Building Permit Number:** \_\_\_\_\_

**Special Inspection Company Name:** \_\_\_\_\_

**Special Inspector of Record:** \_\_\_\_\_

During construction of the referenced project, it is required that special inspections as outlined in Chapter 17 of the 2018 International Building Code be provided for by the owner. The following areas of work will require special inspection:

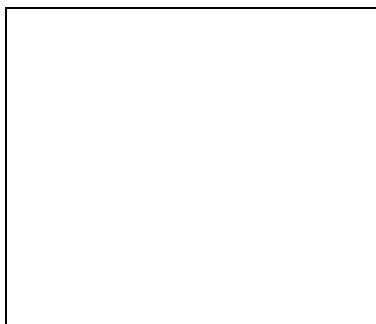
<u>Site/Soils/Foundations</u>	<u>Steel</u>	<u>Misc.</u>
<input type="checkbox"/> Inspection of soil conditions	<input type="checkbox"/> Inspection of Steel	<input type="checkbox"/> Masonry construction
<input type="checkbox"/> Excavation and filling	<input type="checkbox"/> Structural steel according to AISC 360	<input type="checkbox"/> Wind Resistance
<input type="checkbox"/> Verification of soils	<input type="checkbox"/> Inspection of welding	<input type="checkbox"/> Wood construction/Structural wood
<input type="checkbox"/> Engineered Retaining Walls	<input type="checkbox"/> Cold-formed steel deck	<input type="checkbox"/> Smoke Control Testing
<input type="checkbox"/> Inspection of cast in deep driven foundation	<input type="checkbox"/> Open-web steel joists and joist girders	<input type="checkbox"/> Exterior insulation and finish systems (EIFS)
<input type="checkbox"/> Helical Pile Foundations	<input type="checkbox"/> Cold-formed steel trusses spanning 60 feet or greater	<input type="checkbox"/> Water resistive barrier coatings
<input type="checkbox"/> Inspection of deep driven foundation	<input type="checkbox"/> Material verification of high-strength bolts, nuts and washers	<input type="checkbox"/> Sprayed fire-resistant material
<b>Concrete</b>	<input type="checkbox"/> Inspection of high strength bolts	<input type="checkbox"/> Mastic and Intumescent Fire Resistance Coating
<input type="checkbox"/> Inspection of concrete strength, placement, curing, and reinforcing steel	<input type="checkbox"/> Inspection of steel frame joint details for compliance with approved construction documents	<input type="checkbox"/> Fire-Resistant penetrations and joints Fire stopping
<input type="checkbox"/> Post-tension concrete		<b>Special cases</b>
<input type="checkbox"/> Testing of reinforced concrete		<input type="checkbox"/> Construction with alternative materials and systems
<input type="checkbox"/> Prestressing concrete		<input type="checkbox"/> Unusual design applications of materials
<input type="checkbox"/> Bolts installed in concrete		<input type="checkbox"/> Materials and systems required to be installed in accordance with additional manufacturer's instructions
<input type="checkbox"/> Drilled piers or piles		
<input type="checkbox"/> Inspection of cast in place deep foundation		

**Other:** \_\_\_\_\_

**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Name (typed or printed):** \_\_\_\_\_

**SEAL**



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