



**City of Lenexa - One and Two Family
Special Inspection Certification Report
CONCRETE – FOOTINGS & STRUCTURAL SLABS**

Project Address _____ **Permit Number** _____
Owner/Builder _____ **Inspection Date** _____
Inspector _____ **Phone #** _____
Company Performing Inspection _____

The inspector shall indicate the type of inspection(s) being certified. Erosion control shall be in place and functionally in compliance with City of Lenexa requirements prior to inspection. The Footing Elevation Certification shall be checked and submitted to the City with this certification form.

Site Conditions (all must comply if applicable)

- City approved plot plan and building construction plans on site.
- Erosion control is in place and functional (inspection shall not be performed if erosion control is not functionally in compliance with the City requirements).
- Building setbacks per approved plot plan
- Soils – bearing capacity as determined by:
 - Bearing on undisturbed soil @ 1,500 psf
 - Soils report (comment and/or attach report)
 - Fill per engineering report
 - Free of organic material
- Cold weather protection on site

Footing Elevation Certification – submit completed form with special inspection report

- City of Lenexa “Footing Elevation Certification” form completed by contractor has been reviewed for completeness and allowable tolerances.

Structural Slab

- Formed and Reinforced Per City Approved Drawings
- Suspended floor slab (over usable space)
- Garage structural slab per approved plan.
- Basement structural slab per approved plan.
 - 6 mil vapor barrier installed – not required for garage slab
 - Isolation rings or block-outs are provided over pier pads for columns

Footings

- Reinforced per city approved plans.
- Pier foundation per approved plan
- Deck/porch/balcony piers
- Footing – width, depth and location
- Solid jumps
- Frost depth (min. 36 inches)
- Column pads – basement
- Column pads – basement structural slab
- Column pads – garage steel column
- Column/pad at garage structural slab
- Undermined fdn elements (recommendation in comments and/or attached report)
- Ufer Ground attachment rod provided

Comments: _____

This is to certify that I, or qualified individuals working under my direction, inspected and/or tested the above checked items in accordance with the applicable City approved building and site plans, codes and engineering details. The work is complete and to the best of my knowledge was found to be in substantial compliance with the City of Lenexa approved plans and specifications.

SEAL

Certifier Signature _____ Date _____.

(Certification and seal by licensed Kansas engineer or architect required)

For City use only **Approved** **Denied** **By** _____ **Date** _____