

REQUIRED BUILDING INSPECTIONS

(Residential New Construction)

Veenstra & Kimm Engineering

3000 Westown Parkway
West Des Moines, IA 50266-1320
515 225-8000

Permit required to be posted at front of structure on a post until it can be attached inside garage area.
Portable Toilet, posted house numbers and dumpster required on job sites.

- FootingsPrior to pouring concrete, after forms and rods.
- Footing Walls.....Prior to pouring concrete, non centered uprights tied to center.
- Deck post holes.....Prior to pouring, at least 42" deep (if attached to house.)
- Electrical Temp Pole.....No Inspection needed.
- Tar Tile Gravel.....Prior to Backfill (**may be inspected during plumbing ground work**)
- Sewer/Storm/Water.....Drainage pipe with 5ft head, gravel bed, Tracer wire on PEX.
- Groundwork.....5ft head wet test or air test, gravel bed, staked down.
- Shear Wall Nails..... Every 3", #8s. including sill plate. Straps on headers. (**Will inspect during framing**)
- Plumbing Rough.....Prior to insulation, wet test 5ft head or air test 5psi. Pex, air or water test.
- Electrical Rough.....Prior to insulation, Ground, Panel & Meter box installed
- HVAC Rough.....Prior to insulation
- Framing Rough.....Prior to insulation, after all mechanicals roughed in.*
- Insulation.....Prior to drywall. **No VK inspection needed if Performance test is done.**
(Send us the data before Final please)
- Sidewalk & Approach.....Prior to pouring concrete, granular compacted gravel. Stop Box cap sleeved with metal.
- Final**.....Structure may not be occupied until final inspection and Certificate of Occupancy has been issued.

Call V&K at 515 225-8000 to schedule an inspection

Inspections are between 8:00 and 4:30pm M-F

*Note: City of Bondurant requires water meter set **before rough-in inspections**. Check with City Hall.*

*Temporary **safety railings** are required around open stairwells **before** mechanicals are installed!*

As of January 1st 2016 most cities will have adopted the 2015 IRC & IBC Building Codes, IPC Plumbing code and 2014 NEC. (State of Iowa inspects Electrical for cities listed below with an asterisk).

**Bondurant – Cumming - Elkhart - Granger - Dallas Center – Martensdale – Mitchellville -
Monroe – Osceola - Oskaloosa - Panora* - Prairie City - Roland - Stuart - Van Meter* -
Windsor Heights* - Woodward***