

Veenstra & Kimm Engineering

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

REQUIRED BUILDING INSPECTIONS

New Construction

- FootingsPrior to pouring concrete, after forms and rods
- Footing Walls.....Prior to pouring concrete, non centered uprights tied to center
- Electrical Temp Pole.....After pole in place, ground rod and GFCI’s installed
- Tar Tile Gravel.....Prior to Backfill (may be done with plumbing ground work)
- Sewer/Storm/Water.....Drainage pipe with 10ft head, gravel bed, Tracer wire on Pex,
- Groundwork.....10ft head wet test or air test, gravel bed, staked down.
- Shear Wall Nails.....Inspect before house wrap. Every 3”, #8s. Straps on headers
- Plumbing Rough.....Prior to insulation, wet test 10ft head or an air test.
- Electrical Rough.....Prior to insulation (electrical released to power company after)
- HVAC Rough.....Prior to insulation
- Framing Rough.....Prior to insulation, after all mechanicals roughed in.*
- Insulation.....Prior to drywall
- Sidewalk & Approach.....Prior to pouring concrete, granular compacted gravel, Stop Box sleeved. (see SUDAS)
- 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: Some cities require water meter set before rough-in inspections!
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

Bondurant - Elkhart - Granger - Dallas Center - Martensdale - Panora
Prairie City - Roland - Stuart - Van Meter - Windsor Heights