

## Veenstra & Kimm Engineering

3000 Westown Parkway  
West Des Moines, IA 50266-1320  
515 850-2980

### REQUIRED COMMERCIAL BUILDING INSPECTIONS

Site Inspection.....Waddles/Silt Socks, Portable Toilets, Dumpster, Temp Address

Footings .....Prior to pouring concrete, after forms, rods and insulation (if applicable)

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

Sewer/Storm/Water.....Drainage pipe with 10ft head, gravel bed, Tracer wire on Pex,

Groundwork Plumbing....10ft head wet test or air test, gravel bed, staked down.

Groundwork Electric.....Check for proper depth of conduit/cable, Ground Rods

Plumbing Rough.....Prior to insulation, wet test with 10ft head **or** an air test.

Electrical Rough.....Prior to insulation, Grounding/Bonding in place. (electrical released after)

HVAC Rough.....Prior to insulation. 1-1/2 time working pressure gas test. See IFGC406.4

Framing Rough.....Prior to insulation, after all mechanicals roughed in.

Insulation.....Prior to drywall

Sidewalk & Approach.....Prior to pouring concrete, granular compacted gravel, StopBox sleeve. (see SUDAS)

Final.....No structure may be occupied until final inspection and **Certificate of Occupancy** has been issued. Project manager to keep record of all **special inspections** and transferred to us at completion of project.

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**Call V&K at 515 850-2980 to schedule an inspection**

**Email: [BuildingInspection@v-k.net](mailto:BuildingInspection@v-k.net)**

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

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

**Most cities will have adopted the 2015 IRC & IBC Building Codes along with the 2017 NEC Electrical Code**