REQUIRED BUILDING INSPECTIONS
(Residential New Construction)

Veenstra & Kimm Engineering
3000 Westown Parkway
West Des Moines, IA 50266-1320
515-850-2980

Portable toilet, posted house numbers and dumpster required on job sites.

Temp Pole……………………….GFCI protect ALL outlets, 2 ground rods and Label/Address visible from street.

Footings ................................Prior to pouring concrete, after forms, re-bar and ufer ground are set and tied.

Foundation 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.)

Tar Tile Gravel……………….Prior to Backfill (may be inspected during plumbing ground work)

Sewer/Storm/Water.........Drainage pipe with 5ft head, 4” gravel bed, Tracer wire on PEX.

Groundwork........................5ft head wet test or air test, 4” gravel bed, staked down.

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.

Sidewalk & Approach.......Prior to pouring concrete, granular compacted gravel. Stop Box cap sleeved with metal.

Final………………………….. Structure may not be occupied until Final Inspection has been completed and Energy Code Compliance Certificate issued.

Call V&K at 515-850-2980 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, check with City Hall.
Temporary safety railings are required around open stairwells before mechanicals are installed!
As of January 1st 2019 most cities will have adopted the 2015 IRC & IBC Building Codes.

(State of Iowa inspects Electrical for cities listed below with an asterisk*).
Bondurant - Cumming - Dallas Center - Earlham - Elkhart - Granger - Martensdale - Mitchellville - Monroe - Osceola - Panora* - Roland - Stuart* - Van Meter - Woodward

01/23/19