

**TAZEWELL COUNTY  
COMMUNITY DEVELOPMENT**

11 S FOURTH ST. ROOM 400  
MCKENZIE BLDG.  
PEKIN, IL 61554  
PHONE 309-477-2235 / FAX 309-477-2358

EMAIL: ZONING@TAZEWELL-IL.GOV

**NOTE: The owner/applicant will be fined \$75 for each required inspection not requested/conducted. Fines must be paid prior to the next following inspection. Certificate of Occupancy will not be issued until all Fines have been paid in full.**

Failure to obtain a Certificate of Occupancy prior to occupancy or use of structure shall result in the issuance of a Notice of Violation and Notice to Appear to the applicant before the County Adjudication Hearing Officer, which could result in fines of \$50 per day for occupancy or use of said structure.

(§157.589 FAILURE TO OBTAIN CERTIFICATE OF OCCUPANCY OF THE TAZEWELL COUNTY ZONING CODE AND §154.041 (O) OF THE BUILDING AND PROPERTY MAINTENANCE CODE)

**DUE TO THE NATURE OF SOME REQUESTS, AN INSPECTION MAY BE REQUIRED PRIOR TO PERMIT ISSUANCE.**



- **Jaclynn Workman**, Administrator
- **Glen Gulette**, Building Inspector
- **Melissa Kreiter**, Administrative Assistant
- **Mel Clemons**, Permit Technician

**BUILDING—FINAL**

**Building Exterior**

- House numbers properly displayed
- Final grading completed and sloped away from the structure
- Erosion control measures maintained in working order or vegetation established.
- Roof, gutters, and downspouts complete
- Siding, Brick and Weatherstripping complete
- Decks - properly braced and correctly attached to the structure

**Building Interior**

- Placement and proper operation of Smoke and CO Detectors
- Safety glazing, where required
- Beam support posts secured
- Handrails - 34"-38" from tread nose
- Guards - minimum 36" (34" for stairs) with balusters, allowing no more than 4" sphere

**MECHANICAL—FINAL**

- Hood fans, Bath fans, etc. - check for proper outdoor venting
- Mechanical Ventilation Installed
- Forced-air furnaces intake and exhaust proper termination on exterior
- HVAC - check for shutoffs & proper flue / combustion air
- Blower door test results provided.

**ELECTRICAL—FINAL**

**General**

- Check correct breaker sizing on units
- Battery back-up on Smoke and CO detectors
- Check polarity of all receptacles - must be TR type
- Outdoor outlets are GFCI protected and typ WR and TR type
- All bedroom outlets have the required arc-fault protection. E902.12
- All outlet boxes are mounted flush with combustible surfaces. W3906.6

**Kitchen**

- All countertop outlets have proper GFCI protection. E3902.6
- Vent hoods and metal boxes have proper connectors
- All outlet boxes are mounted flush with combustible surfaces

**Bathrooms**

- All receptacles have proper GFCI protection. E3902.1
- Approved light fixtures are used in tub and shower spaces
- Is whirlpool tub on proper GFCI protection
- Exhaust fans in shower areas have proper GFCI protection
- Hanging fixtures are not within 3' horizontal & 8' vertical of tubs and showers

**Garages and Basements**

- All garage outlets are GFCI protected
- All receptacles have GFCI protection in unfinished basement and garage areas.
- Outlets are spaced within 25' of equipment
- All lights properly installed and secured.



**RESIDENTIAL  
BUILDING CODE**

**REQUIRED  
INSPECTIONS**

**NEW HOMES &  
ROOM ADDITIONS**

Following are the required inspections based on review of your specific project.



Electrical Temp Pole

Pre-Footing; standard or monolithic

Foundation

Underground Plumbing

Electrical Service

Rough-in, to include fire blocking.

Framing       Electrical       Plumbing

Final

Framing       Electrical       Plumbing

Submittal Requirements

REScheck, at review.

Duct Pressure Results, at rough-in.

Blower Door Test Results, at final.

Special Inspection: \_\_\_\_\_



• **REMEMBER** •

It is **your** responsibility to call for the required inspections. If you are unsure which inspections are required please contact the Department for assistance.

For Inspections, please contact the Department at: (309) 477-2235  
Please provide a minimum of 24 hour call ahead for inspections in order to ensure the date and time desired.

### TEMP POLE/SERVICE INSPECTION

- Post is properly secured.
- Meter base is secure
- All back-fed devices properly secured
- All connections are tight
- Main located at nearest point of entry for service
- Sub-fed panel locations have isolated neutral & ground busses &
- Neutrals are identified with white markings
- Ground is properly identified
- Wiring is correctly sized for the over current protection device
- Approved types of lugs & screws are used for grounding & bonding
- Grounding electrode conductor connected to neutral buss
- Proper ground rod min. 5/8" ss, copper or zinc otherwise 3/4"
- Intersystem bonding terminal installed
- Panel bonding screw or jumper is present / ground rod has 8' of contact with earth with min. #6 awg copper wire / metal water pipes/concrete encased electrode/ metal veneers and/or fixtures are
- Panel cover is securely installed
- Raceway sealed (Fire caulk or duct seal)

### PRE—FOOTING INSPECTION

- Footings/Trenches are on virgin soil, free of standing water and loose debris. **ACI 332-10 6.2.4**
- Footings/Trenches are proper depth & width for proposed structure. **ACI 332-10 7.2.1.1/7.2.1.2**
- Top of footing is 36" minimum below finished grade. **R403.1.4.1/Table R301.2.(1)**
- Re-bar is bent around corners. **ACI 332-10 8.2.8(f)**
- Proper overlap of re-bar. **ACI 332-10**
- Re-bar for wall-to-footing connection on-site or keyway. **ACI 332-10 7.3.4**
- Isolated piers depth width with rebar **ACI 332-10 Table 7.3**
- Concrete encased electrode. **NEC 250.52(3)**
- Anchor bolts of proper size & diameter on-site. **R403.1.6**

### FOUNDATION INSPECTION

- Vertical rebar size & spacing **ACI 332-10 Table A.1**
- Horizontal rebar. Number of bars and location. **ACI 332-10 8.2.8**
- Re-bar on site for reduced wall thickness (extends 12" into thicken area) **ACI**
- Re-bar for reentrant corners (openings & footing jumps) **ACI 332-10 8.2.10**
- Type of wall-to-footing connection used. **ACI 332-10 7.3.4**
- Re-bar is bent around corners. **ACI 332-10 8.2.8(f)**
- Proper overlap of re-bar. **ACI 332-10 8.2.8(e)**
- Concrete encased electrode. **NEC 250.52 (3)**
- Anchor bolts of proper size & diameter on-site. **ACI 332-10 8.2.5.1(a-e)**
- Re-bar for block wall size & spacing. **IRC Table 404.1.1(2)(3)(4) / 404.1.2(1)(2)(3)(4)**

### BUILDING FRAMING

#### Termite & Decay Protection

- Untreated wood off ground, only treated wood may touch concrete surface. **R317.1.2**

#### Floor & Ceiling Framing

- Bearing Points - at least 1-1/2" on wood and 3" on masonry. **R502.6**
- Joist Overlap - 3" minimum. **R802..5.2.1**
- Bored Holes - less than 1/3 depth and not within 2" of top, bottom or another hole. **R502.8.1**
- Notches - None in the middle 1/3 of joist, 1/6th the depth and 1/3 length. **R502.8.1**
- Joists, Plates and Hangers, properly nailed. **Table R602.3(1)**
- Ceiling joists - Properly nailed to rafters and plates. **Table R602.3(1)**
- Header Framing - double header and trimmer joists if over 4' span & hangers must be used if span is greater than 6'. **R502.10**
- Load Bearing - loads properly carried to the foundation. **R301.1**
- Fire blocking - stair landing, walls exceeding 10', concealed spaces & fireplaces. **R302.11**

#### Wall Framing

- Top Plates - double with 24" offset OR single with steel strap connectors. **R602.3.2**
- Stud to Joist Alignment. **R602.3.3**
- Bearing & Exterior Wall Borings - 40% - 60% bores must be doubled. Holes not closer than 5/8" to framing surface. **R602.6**
- Headers properly sized. **R602.7**
- Anchor bolts properly spaced and secured. **R403.1.6**
- Penetrations sealed. **R302.11**
- Wall bracing - All walls properly braced. **R602.10**

#### Windows

- Egress - Proper size, height and location. **R310**
- Fall protection for windows less than 24" and above grade. **R312.2.1**
- Safety Glazing in Hazardous Location - stairs, door swing, bath/shower areas & less than 18". **R308.4**

#### Roof Framing

- Notches (rafters) - no notches on tension side. **R802.7**
- Ridge Board (rafters)-at least 1" thick & same depth as cut of rafters. **R802.3**
- Rafter overhang does not exceed 24". **Table 802.11 footnote c**
- Rafter ties where ceiling joists are not connected to the rafters. **R8025.2**
- Trusses - no cuts or alterations. **R802.7.2**
- Trusses properly braced. **R802.10.3**
- Hurricane Ties - on all truss to exterior walls with all holes filled. **R802.11**

### MECHANICAL—ROUGH IN

- Hydronic piping tested prior to placement of concrete. **M2105.28**
- Building cavities are not to be used as supply ducts. **M1601.1.1(7)**
- All ductwork to be sealed and properly supported. **M1601.4**
- Dryer vent length doesn't exceed 35', unless manf. specs differ. **G2439.7.5**
- Discharge of exhaust clearance from openings
- Duct blast test results if applicable.

### ELECTRICAL—ROUGH IN

- Proper location and clearance of the electrical panel. **IRC E3405**
  - Lighting for electrical panel. **E3405.6**
  - All Romex connectors & bushings properly installed.
  - Holes in joist shall not be within 2" top, bottom or another hole. **R502.8.1**
  - Holes not located closer than 5/8" to framing surface.
  - Nail protection plates for holes less than 1-1/4" from the end of member.
  - Protection of wires located closer than 1 1/4" to framing surface.
  - Panel bonding screw or jumper is present / ground rod has 8' of contact with earth sized to largest conductor copper wire / metal water pipes/concrete encased electrode/ metal veneers and/or fixtures are bonded to ground.
  - Low voltage and high voltage in separate boxes.
  - Cables stapled 12" of boxes & 4-1/2" thereafter with splices in proper boxes correctly connected and tightened.
  - Conductors spliced properly in boxes with appropriate connectors.
  - Receptacle Outlets on outside of dwelling (one front and one rear).
  - 1/4" minimum amount of Romex sheath shown in box.
  - Cables are protected 6' min of attic access.
  - Approved cover requirements have been met (buried or encased).
  - Outlet spacing, switch locations, fan boxes, floor boxes, etc. are correct.
  - Hallways > 10' must have an outlet, light, and switch at both ends.
  - Stairs with 6 riders or more must have light and 3 way switches top and bottom.
  - Interconnected smoke detectors in all sleeping rooms.
  - Interconnected CO detectors in the immediate vicinity of sleeping rooms.
  - No boxes or cables in return air plenums.
  - Recessed light fixtures are properly rated.
- #### Garages and Basements
- One outlet minimum excluding laundry area.
  - Lighting for stairs.
  - Required wall switched light installed.
  - Light on exterior side of man door.
  - First 6" above garage floor free of panels and receptacles
- #### Kitchen
- Area wired with 12 awg copper
  - In Kitchens, Pantry, Breakfast Rooms, Dining Rooms, etc. two or more small
  - Hood vent not on small appliance circuit
  - Disposal and dishwasher on separate circuits
  - Range supplied with 3-conductor cable w/ ground (30A-10, 50A-8)
  - One outlet (minimum) for peninsula & fixed island countertops
  - Receptacle wall outlets for countertop spaces greater than 12" are spaced so that no point is greater than 24" from outlet
- #### Bathroom
- Separate circuit breaker for receptacle or recept & lights per room
  - Whirlpool tub motor bonded
  - Area wired with 12 awg copper
- #### Laundry Areas
- Area wired with 12 awg copper
  - Clothes dryer wired with 10awg wiring 3 conductor cable w/ ground