

Lloyd Winnecke
Mayor



CITY OF EVANSVILLE-VANDERBURGH COUNTY

BUILDING COMMISSION

1 N.W. ML King Jr. Boulevard
Room 310, Civic Center Complex
Evansville, IN 47708



Building Permitting
Phone (812) 436-7879
Floodplain Information
Phone (812) 436-7872
Contracting Licensing
Phone (812) 436-7880
Building Inspection
Phone (812) 436-7867
Code Enforcement
Phone (812) 436-7885

Ronald K. Beane
Building Commissioner

www.evansville.in.gov

Revised 2/22/16

Building Commission Requirements

It is important that you thoroughly read and understand the following information. Failure to do so may result in citations or stop work orders.

A: Attached Garage/Carport, Decks 30" or more, & Room Additions

Requirements:

- 1) Scaled site plan from Area Plan Commission, Room 312.
- 2) Zoning use permit from Area Plan Commission, Room 312.
- 3) Truss diagram from place of purchase, if not building your own (**must** be Indiana State sealed by a licensed engineer – example provided).
- 4) Wall section containing crawl space or slab diagram (available from our office, if needed).
- 5) Total square footage for the building or addition.
- 6) Total value of material and labor (material only if the Homeowner is doing the work).
- 7) Please call ahead for a "Flood Check" (812) 436-7872 or (812) 436-7867.
- 8) Type of building code being used Prescriptive, UA Trade off or Performance Path.

Permit Fee:

Total Square Footage x \$0.05 = Permit Fee (\$100.00 minimum)

B: Detached Garage/Carport,

Residential or Agricultural Out-Buildings (OVER 199 Square Feet)

Requirements:

Same as "A"

Permit Fee:

New Construction Square Footage x \$0.05 = Permit Fee (\$25.00 minimum)

C: New House Construction (Stick-built, Manufactured, or Modular)

***Note: Modular homes require the same information as new homes plus an Indiana Modular Insignia or a HUD number.**

Requirements:

- 1) Water/Sewer/Septic
 - a. If you live **within city limits**: Sewer permit from the Evansville Water and Sewer Utility (*Civic Center Rm. 104*)
 - b. If you live **outside city limits**: Septic permit form the Vanderburgh County Health Department **(812) 435-5695** (*420 Mulberry St.*)
- 2) Zoning Use Permit from Area Plan Commission, Room 312.
- 3) Please call ahead for a "Flood Check" (812) 436-7872 or (812) 436-7867.
- 4) Full set of plans, including:
 - a) Foundation Information
 - b) Floor Plan
 - c) Wall Section (*available from our office, if needed*)
 - d) Truss Diagram from place of purchase, if not building your own (*must be Indiana State sealed by a licensed engineer – example provided*) **MUST BE SUMMITTED AT TIME OF PERMITTING.**
 - e) Scaled Site Plan (*drawing of lot and where everything will be*)
 - f) Elevations of Outside Walls (*front, rear, and side views*)
 - g) Total Square Footage for Building, including Basement, Garage, Porches and Other Storage Room (*anything that can be put under roof*)
 - h) Total Value of Material and Labor (*material only if Homeowner doing the work*)
 - i) Type of Building Code being used Prescriptive, UA Trade off or Performance Path

Permit Fee:

Total Square Footage x \$0.05 = Permit Fee (\$100.00 minimum)

Other Information

- **This project requires a Certificate of Occupancy. After all final inspections and before occupying the building, you are required to notify our office. To request your Certificate of Occupancy call (812) 436-7879 between 8am and 5pm, Monday through Friday. Please allow 1 to 2 days for residential and 3 to 5 days for commercial Certificate preparation.**
- Permits for structural work do not include mechanical (HVAC, Electrical, Plumbing) work. Mechanical permits are issued separately.
- **Please make sure whether the construction is or is not in a flood zone. If yes, you must have a Certified Site Grading Plan (information included in this packet) before we can issue you a permit. If you have a question about flood information, please call our Flood Specialists at (812) 436-7872 or (812) 436-7867.**
- If, as a homeowner pulling a permit you will be subcontracting any of the work, we require that all subcontractors are licensed in Vanderburgh County. Please let us know if you will be subcontracting so that you can fill out a form listing who will be doing the work.
- **If you hire a licensed contractor to do any type of work and they send you to our office to pull the permit(s) for them, we must have a statement on their company letterhead that gives us written permission to issue the permit under their license.**
- Persons who own more than two residential properties in Vanderburgh County must hire a licensed contractor to do any work, unless they currently live in the house in question, or plan to live in that house

for two years after the work is completed. Persons who own one or more commercial properties in Vanderburgh County must hire a licensed contractor to do any work. This goes for anything and everything concerning permits.

- **Don't forget to get the required inspections for your work! If you have questions regarding inspections, building codes, etc., please call our inspectors at the numbers provided on the last page of this packet.**
- For Yard Barns and Gazebos Only: If the construction is 199 square feet or less and will have no utilities, no permit is required from Building Commission, but check with Area Plan Commission in Room 312 to see if they will require you to get a permit from their department.
- **If you are told to go to the Water Department to get a Sewer Tap Application, you must have a sewer/plumbing site plan for them. If you have any questions, please call the Evansville Water and Sewer Utility at (812) 421-2130.**
- Smoke detectors are required in **ALL** residences.
- **We only accept Cash, Checks, or Money Orders. No Debit or Credit cards.**

There are NO EXCEPTIONS. Please Call or Email us with ANY Questions

Certified Site Grading Plan Requirements

Prior to Construction

A Site Plan must be submitted and must contain ALL of the following:

- 1) Address of Project Location
- 2) Parcel Boundary
- 3) Location of Proposed Structure
- 4) *Existing* Contour Elevations
- 5) *Proposed Grade* Contour Elevations
- 6) Flood Protection Grade (on Building Footprint)
- 7) Location of *Zone A* Flood Boundary
- 8) FEMA FIRM Panel # and Date
- 9) North Arrow and Scale
- 10) Certification Stamp and Signature by a Licensed Engineer

After Construction Begins:

An “Under Construction” Elevation Certificate is required as soon as the slab or First Floor is Complete

After Construction is Complete:

A “Finished Construction” Elevation Certificate must be submitted

***NOTE:** A Certificate of Occupancy (C of O) will NOT be approved for Structures without a “Finished” Elevation Certificate

Contact:

David Ballew, CFM, Evansville-Vanderburgh County Building Commission Flood Plain Manager (812) 436-7872
Federal Emergency Management Agency (FEMA) <http://www.fema.org>



Contact Information

Construction Permit and Inspection

**City of Evansville-Vanderburgh County
Building Commission**
1 N.W. ML King Jr. Boulevard
Room 310, Civic Center Complex
Evansville, IN 47708
Telephone: (812) 436-7867
Evansville.in.gov/Building Commission

IMPORTANT – Application Number is required to schedule an inspection

Phone in your inspection request by calling (812) 436-7867. You can also request an inspection on the Building Commission website at Evansville.in.gov/Inspection Request. Otherwise, inspections are taken in the office between the hours of 8:00 AM and 5:00 PM. Fax Line: (812) 436-7869 TDD: (812) 436-4925

Ron Beane

Building Commissioner
rbeane@evansville.in.gov | (812) 436-7867

Dave Ballew

Flood Plain Manager
dballew@evansville.in.gov | (812) 436-7872

Matt R. Lehman

Project Manager
mlehman@evansville.in.gov | (812) 436-7818

Building Inspection

Indiana Building and Residential Code Questions

Dave Ballew | dballew@evansville.in.gov | (812) 436-7872

Terry Voegel | tvoegel@evansville.in.gov | (812) 436-7873

Typical Structural Inspections: *NOTE: Your project may also require obtaining Electric, Plumbing, or HVAC permits and inspections. Ask us if you're not sure you need these additional permits to cover your project.*

Footing Inspection	Request before pouring concrete
Foundation Inspection	Foundation walls, insulation, crawlspace grading, anchor bolts and sump pit
Framing Inspection	Framing, including roof covering and windows
Building Envelope /Insulation Inspection	Before drywall, after electric, plumbing, HVAC rough-in inspection
Final Inspection	Including final grading and applicable sidewalks

Electrical Inspection

Indiana Electrical Code Questions

Keith Dixon | kdixon@evansville.in.gov | (812) 436-7871

Typical Electrical Inspections: Underground, open trench, new service, service upgrade, rough-in, final inspection, Vectren service activation

Plumbing Inspection

Indiana Plumbing Code Questions

Randy Lander | rlander@evansville.in.gov | (812) 436-7876

Typical Plumbing Inspections: Underground, open trench, new water/sewer service, rough-in, final inspection after fixtures are set

HVAC Inspection

Indiana Mechanical and Fuel Gas Code Questions

Wayne Ravellette | iravellette@evansville.in.gov | (812) 436-7881

Typical HVAC Inspections: Change outs, new equipment, fuel gas lines, rough-in, hoods, final inspection, Vectren gas service activation

License Enforcement Inspection – Floodplain Management

Online: Evansville.in.gov/floodplain

Dave Ballew, C.F.M. | dballew@evansville.in.gov | (812) 436-7872

Unlicensed contractor concerns, determine property floodplain location, flood proofing – retrofitting information, Letters of Map Amendments, Letters of Map Revision, floodplain insurance questions, flood elevations, GIS mapping of floodplain

Inspection Information

Online: Evansville.in.gov/inspection

Request

Sheryl Lemmer | slemmer@evansville.in.gov | (812) 436-7867

Inspection requests, inspection scheduling, inspection status, collection of County Citations

Permit Information-Certificate of Occupancy

Online: Evansville.in.gov/permit

E. Yvette Dozier | edozier@evansville.in.gov | (812) 436-7879

Julie Pruitt | jpruitt@evansville.in.gov | (812) 435-5788

Permit requirements, fees, processing, request by phone or email permit@evansville.in.gov

Certificate of Occupancy (required for new construction), Temporary Occupancy, Certificate of Completion

Contractor Licensing Information

Online: Evansville.in.gov/license

Cathy Evenson | cevenson@evansville.in.gov | (812) 436-7880

License requirements and processing, license renewals, continuing education, contractor bonds, insurance certificates, apprenticeship programs, license boards

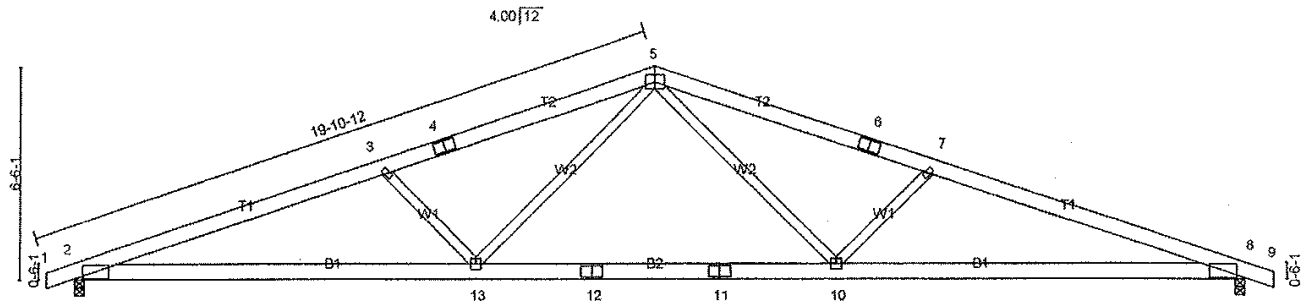
Job 160001	Truss X01	Truss Type FINK	Qty 1	Ply 1	Job Reference (optional)
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Truss Systems, Inc., Boonville, IN 47601, Greg Patterson

7.620 s Apr 15 2015 Mitek Industries, Inc. Mon Feb 22 08:05:31 2016 Page 1
ID:LcXUg45ckjIZy5wzIN9EvizifK_-rYYWkJ2jeTIE?bCroNasGR6DteAkKkd2aHhg7ziej

0-10.8 9-7-14 18-0-0 28-4-2 36-0-0 38-10.8
0-10.8 9-7-14 8-4-2 8-4-2 9-7-14 0-10.8

Scale = 1/61.1



		12-5-4		23-6-12		36-0-0	
		12-5-4		11-1-8		12-5-4	
LOADING (psf)		SPACING- 4-0-0		CSI.		DEFL. in (loc) l/left l/d	PLATES GRIP
TCLL 20.0		Plate Grip DOL 1.15		TC 0.82		Vert(LL) -0.32 2-13 >999 240	MT20 244/190
TCDL 4.0		Lumber DOL 1.15		BC 0.80		Vert(TL) -0.51 2-13 >845 180	
BCLL 0.0		Rep Stress Incr NO		WB 0.59		Horz(TL) 0.14 8 n/a n/a	
BCDL 2.0		Code IRC2012/TPI2007		(Matrix)			Weight: 213 lb FT = 0%

LUMBER-
TOP CHORD 2x6 SP No.1
BOT CHORD 2x6 SP No.1
WEBS 2x4 SP No.2

BRACING-
TOP CHORD 2-0-0 oc purlins (2-7-15 max.)
(Switched from sheeted: Spacing > 2-0-0).
BOT CHORD Rigid ceiling directly applied or 6-0-11 oc bracing.

REACTIONS. (lb/size) 2=1955/0-3-8 (min. 0-2-5), 8=1955/0-3-8 (min. 0-2-5)
Max Horz 2=164(LC 8)
Max Uplift 2=801(LC 4), 8=801(LC 5)

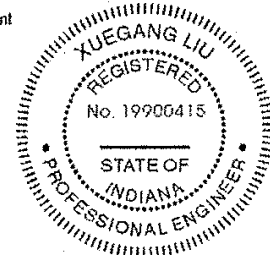
FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-4534/1708, 3-4=-3874/1483, 4-5=-3741/1507, 5-6=-3741/1507, 6-7=-3874/1484,
7-8=-4534/1708
BOT CHORD 2-13=-1618/4163, 12-13=-904/2826, 11-12=-904/2826, 10-11=-904/2826, 8-10=-1490/4163
WEBS 3-13=-961/561, 5-13=-505/1131, 5-10=-506/1131, 7-10=-961/562

NOTES-

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-10; Vult=115mph (3-second gust) V(IRC2012)=91mph; TCDL=2.4psf; BCDL=1.2psf; h=25ft; Cat. II; Exp B; enclosed; MWFRS (envelope) gable end zone; cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60
- The bottom chord dead load shown is sufficient only to cover the truss weight itself and does not allow for any additional load to be added to the bottom chord.
- Dead loads shown include weight of truss. Top chord dead load of 5.0 psf (or less) is not adequate for a shingle roof. Architect to verify adequacy of top chord dead load.
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 801 lb uplift at joint 2 and 801 lb uplift at joint 8.
- This truss is designed in accordance with the 2012 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
- Graphical purlin representation does not depict the size or the orientation of the purlin along the top and/or bottom chord.

LOAD CASE(S) Standard

SAMPLE



WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-1413 rev. 02/16/2015 BEFORE USE.
Design valid for use only with Mitek connectors. This design is based only upon parameters shown, and is for an individual building component.
Applicability of design parameters and proper incorporation of components is responsibility of building designer - not truss designer. Bracing shown is for lateral support of individual web members only. Addition of temporary bracing to insure stability during construction is the responsibility of the designer. Additional permanent bracing of the overall structure is the responsibility of the building designer. For general guidance regarding installation, erection, bracing, delivery, erection and bracing, consult ANSI/TPI1 Quality Criteria, D58-87 and ECSI Building Component Safety Information available from Truss Plate Institute, 781 N. Lee Street, Suite 312, Alexandria, VA 22304.

MII
Mitek

14515N. Outer Forty, Suite #300
Chesterfield, MO 63017

TYPICAL WALL SECTION: SLAB

Please complete wall section indicating all applicable information. If trusses are used, attach certified truss diagram.

TYPE OF BUILDING _____
 NEW _____ ADDITION _____

TYPE OF ATTIC VENT
 Ridge _____ Soffit _____ Power _____

RAFTER SIZE _____
 Rafter Spacing _____ o.c.
 Rafter Span Between Supports or Ridge _____ ft.

TRUSS ROOF SYSTEM
 Yes _____ No _____

DECKING THICKNESS _____
 MATERIAL _____

BEAM SIZE (if applicable) _____
 CEILING JOIST
 Size _____
 Spacing _____ o.c.
 SPAN BETWEEN SUPPORTS _____ ft.

CEILING INSULATION _____ R-VALUE _____
 VAPOR BARRIER Y or N TYPE _____
 STUD SIZE _____ STUD SPACING _____ o.c.
 WALL INSULATION TYPE _____ R-VALUE _____

circle one — BRICK OR STONE —
 VENEER IF APPLICABLE

circle one HOUSE WRAP or 15 lb. FELT

SHEATHING TYPE _____
 SHEATHING THICKNESS _____ R-VALUE _____
 SIDING TYPE: Vinyl Steel, Wood Other _____

SPAN (between supporting walls/beams) _____

SILL SIZE _____
 Pressure Treated If Within 8 Inches of Ground

CONCRETE THICKNESS _____

MONOLITHIC FLOOR/FOUNDATION? Yes _____ No _____

8" MIN.

FINISH GRADE

VAPOR BARRIER

GRANULAR FILL TYPE _____
 3.5" min

ANCHOR BOLT SIZE _____
 1/2 x 16 If In Masonry
 1/2 x 10 If In Concrete

CMU Size _____

24" MIN.

FOUNDATION INSULATION
 Type: _____
 R-7.5 required if space above is heated

6" MIN.

24" MIN.

☐ Floor Plan Drawings Submitted

Owner Name: _____ Phone #: _____ Date: _____

Address: _____

Email Address: _____ Signature: _____

TYPICAL WALL SECTION: CRAWL SPACE

Please complete wall section indicating all applicable information. If trusses are used, attach, certified truss diagram.

TYPE OF BUILDING _____
 NEW _____ ADDITION _____

TYPE OF ATTIC VENT
 Ridge _____ Soffit _____ Power _____

RAFTER SIZE _____
 RAFTER SPACING _____ o.c.
 Rafter Span Between Supports or Ridge _____ ft.

TRUSS ROOF SYSTEM
 Yes _____ No _____

DECKING THICKNESS _____
 MATERIAL _____

BEAM SIZE (IF applicable) _____
 CEILING JOIST
 Size _____
 Spacing _____
 SPAN BETWEEN SUPPORTS _____ ft.

INSULATION _____ R-VALUE _____
 VAPOR BARRIER Y or N TYPE _____
 STUD SIZE _____ STUD SPACING _____ o.c.
 INSULATION TYPE _____ R-VALUE _____

WEATHERPROOF BARRIER _____
 circle one HOUSE WRAP or 15 lb. FELT

SHEATHING TYPE _____
 SHEATHING THICKNESS _____ R-VALUE _____
 SIDING TYPE Vinyl Steel Wood Other _____

SPAN (between supporting walls/beams) _____
 circle one BRICK OR STONE VENEER IF APPLICABLE

SUB-FLOOR TYPE _____
 THICKNESS _____

JOIST SIZE _____ JOIST SPACING _____ o.c.

8" MIN. FINISH GRADE 24" MIN.

SILL SIZE Pressure Treated IF Within 8 inches of Ground
 CMU Size _____

PIER SIZE _____
 PIER SPACING _____ o.c.
 PIER FOOTING

CENTER GIRDER SIZE (IF applicable) _____
 ANCHOR BOLT SIZE 1/2"x6" Yes _____ No _____

6" MIN.

FOUNDATION INSULATION Type _____
 R-7.5 Required

☐ Floor Plan Drawings Submitted

Owner Name: _____ Phone #: _____ Date: _____

Address: _____

Email Address: _____ Signature: _____