City of Laingsburg 114 N Woodhull P.O. Box 178 Laingsburg, MI 48848

Ph: (517) 517-5374 Email: clerk@laingsburg.us

https://www.laingsburg.us/building-zoning/building-zoning-forms/

# **CONSTRUCTION PERMIT CHECKLIST**

(For all projects other than new homes)

1. Completed <b>Zoning Permit Application*</b> .
2. Proof of Ownership if purchased within the last year.
a. Minimum site plan Grid b. A sample site plan grid is listed on Page 5 of this packet
4. Soil Erosion and Sedimentation Review: A soil erosion review is required by the State of Michigan through the office of Environmental Health.
5. <u>Septic/Sewage Permit:</u> If the project includes a net increase in bedrooms, the <u>Environmental Health Department</u> must issue a permit or waiver.
BUILDING PERMIT (Contractors must be registered with the Building Department)
1. Completed <u>Building Permit Application</u> listed on Page 6 of this packet.
2. <u>Blueprints/Plans:</u> Two (2) complete sets of building and foundation plans and specifications, including a cross-section of the proposed project.
3. Truss Drawings submitted with this application packet.
<b>4. Proof of Ownership:</b> Proof of ownership must be provided with the Building Permit when the project does not require a Zoning Permit.

### PERMITS WILL NOT BE ISSUED WITHOUT REQUIRED DOCUMENTATION

## Application for a Zoning Permit City of Laingsburg 114 Woodhull P.O. Box 178 Laingsburg, MI 48848

517-651-5374 Email: <u>clerk@laingsburg.us</u>

Applic	cation Date:	Receipt #:	<del> </del>	Fee: \$_		Permit#:
Reviev	w Date:	Approved	Declined		By:	
Property Address/Location			Applicant (if not Owner)			
Addr	ress/Street:	,	Name:		11	
	rest Cross Rd.:		Address	s:		
Town	nship:		City/Sta	ate/Zip:		
Parc	el Number:		Phone:			
Zoni	ng District:		Fax/En	nail:		
	Owner Info	rmation			If New Constru	ction or Addition
Nam	ie:		Please a	attach al	ll that apply:	
Addr	ress:		Land D	ivision (	Certificate	Survey
City/	/State/Zip:		Proof o	f Owner	rship	Well Permit #
Phor	ne:		Septic I	Permit #	4	Soil Erosion Permit
Fax/	Email:		Drivew	ay Perm	nit	New Sewer Connection
			New Ac	ldress		
	Type of R	equest	Yes	No		For All Applications
	Principal Structure				Did you attach a	"Site Plan Drawing"?
	Accessory Structure				Are you making a	grade (earth) changes?
	Agricultural Structure				Is your project w	ithin 500 ft. of surface water?
	Temporary Structure/Use				Is this site currer	ntly violating the ordinance
	Demolition Permit					
	Sign					
	Home Occupation				For Sign F	ermits Only
	Fence		Type of	Busines	SS:	
	Deck or Porch		Total D	isplay A	rea in Square Feet:	
	Pool		Propose	ed setba	ck from Right-of-V	<i>l</i> ay:
	Solar		Sign He	eight:		Sign Purpose:
	Outdoor Solid Fuel Furnace		Type:		Ground Wal	l Other
	Shared Driveway				lth of wall:	
	Buildable Lot Study		Attach :	Sign dra	wing showing copy	/
	Hazardous Material Storage					
	Other:					
Desc	ribe Proposed Building or Land	Use:				
AFFID	DAVIT OF COMPLIANCE					
		vent of the owner of the lot (no	arcel of land)	describ	ed and shown on th	ne attached site plan. I am familiar
		<del>-</del>				test based upon my knowledge and
	that this request is complete, in					2 2
Signat	ture of Applicant		_	 Date		

# CITY OF LAINGSBURG ZONING SITE PLAN GRID

NAME:	PROJECT ADDRESS:	
	LOT SIZE:or NUMBER OF ACRES	
	(SEE REVERSE SIDE FOR INSTRUCTIONS)	
		E, N, S, W,)
•		
·		• .

# SITE PLAN REQUIREMENTS

- 1. List Setbacks from all lot lines accurately.
- 2. Indicate all buildings on site and the distance between them.
- 3. Show location of all utility lines and distance from current building site.
- 4. Show location of the Well, Septic Tank and Drain Field.
- 5. Show location of the Reserve Drain Field.
- 6. Accurately locate Driveway and give distance from closest lot line.
- 7. Indicate any unique features of the property, such as drain, ditches or streams, etc. and the distance for the building site.

SAMPLE

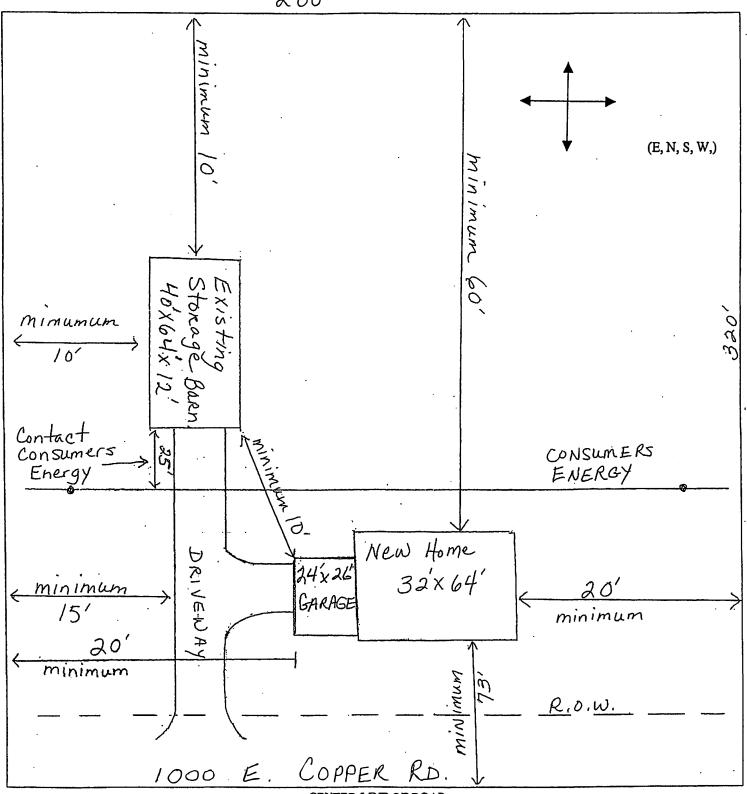
### SHIAWASSEE COUNTY ZONING SITE PLAN GRID

NAME John Doe PROJECT ADDRESS 1000 E. COPPER RD.

LOT SIZE 200 X 320 or NUMBER OF ACRES\_\_\_\_\_

(SEE REVERSE SIDE FOR INSTRUCTOINS)

2001



CENTER LINE OF ROAD

This application shall become incorporated as a part of the permit and only authorizes the items of work as herein applied for, as described on the issued permit.

BUILDING PERMIT APPLICATION City of Laingsburg 114 Woodhull Laingsburg, MI 48848 (517) 651-5374

Permit #: \_\_\_\_\_\_
Date: \_\_\_\_\_
Receipt #:

OFFICE USE ONLY

Email: clerk@laingsburg.us

Job Site Address:	Township:	Property Tax ID #:			
Property Owner:	Email:	Phone:			
Owners Mailing Address, City, Email, Zip:					
Contractor:	Email:	Phone:			
Contractor Mailing Address, City, Email, Zip:					
Alternate Phone/Contact Information:	License #:	Expiration Date:			
Use of Building:	Foundation Type: Poured Wall Post Blo	ock Wood Other			
Class of Work: New Home Addition Alteration Accessory Structure Basement Conventional Frame Post Frame Modular HUD Double Wide/Single Wide Structured Steel					
Describe Work:					
Special Conditions:					

NOTICE: SEPARATE PERMITS ARE REQUIRED FOR ELECTRICAL, PLUMBING, HEATING, VENTILATING, OR AIR CONDITIONING. THIS PERMIT BECOMES NULL AND VOID IF WORK OR CONSTRUCTION AUTHORIZED IS NOT COMMENCED WITHIN 180 DAYS, OR IF CONSTRUCTION OR WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AT ANY TIME AFTER WORK IS COMMENCED. I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THIS TYPE OF WORK WILL BE COMPLIED WITH WHETHER SPECIFIED HEREIN OR NOT. THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY OTHER STATE OR LOCAL LAW REGULATING CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION.

\*Section 23A of the State Construction Code Act of 1972 PA 230, MCL 125.1523A, prohibits a person from conspiring to circumvest the licensing requirements of this state relating to persons who are to perform work on a residential building or a residential structure. Violators of Section 23A are subjected to civil fines.

Signature of Contractor/Authorized Agent*	Date
Signature of Owner	Date

FOR OFFICE USE ONLY					
Administration Fee: \$40.00					
Total Valuation	n	Permit Fee			
Requirements	Required	Received Not Received			
Contractor Registration					
Zoning					
Plans					
Truss Drawings					
Energy Comp/Blower					
Door					
Comm. Plan Review Fee					

Required Inspections				
FOOTING	BACKFILL	ROUGH		
INSULATION	FINAL	OTHER		

Application Received by:	Plan Reviewed by:	Approved for Issuance by:

Date Received:	

### Roof Loading Data Sheet

Authority: 1972 PA 230 Completion: This form is to be completed and given to the building official with the application for plan review and building permit. The applicant shall give a copy of the completed form to the truss manufacturer.

Jurisdictional Information should be included in this space			
Township County			
	Shiawassee		

Applicant's Name:		Date:
Applicant's Address:		Permit Number
City:	State:	Zip:
Applicant's Signature:		
Job Location:		
Address:		
Township/Village/City:		County: Shiawassee

Ground Snow Load  $(P_g) = 30 \text{ PSF}$ 

From Figure R301.2(5) or MRC Table R301.2(5)

	Exposure Factor C <sub>e</sub>				
Exposu	re (R301.2.1.4 (pg. 43))	Fully Exposed <sup>1</sup>	Partially Exposed <sup>2</sup>	Sheltered <sup>3</sup>	
В	Urban and suburban areas, wooded areas, or other terrain with closely spaced				
Ь	objects having the size of single-family dwellings or larger				
C	Open terrain with scattered obstructions having heights less than 30ft. (flat				
C	open country)				
D	Flat unobstructed areas exposed to wind flowing over open water for a distance				
D	of at least 2 mile (i.e., Great Lakes)				

Mark only one of the 9 boxes under the exposure factor with an "X".

<sup>1</sup>Fully exposed: Roofs exposed on all sides with no shelter by terrain, higher structures, or trees.

<sup>2</sup>Partially exposed: All roofs except those designated as "fully exposed" or "sheltered".

 ${}^3\!\text{Sheltered:}$  Roofs located tight among conifers that qualify as obstructions.

Thermal Condition C <sub>t</sub>		
All structures except as listed below		
Structures kept just above freezing and those with cold, ventilated roofs with an R factor of 25 or greater between the ventilated and		
heated spaces, such as attics		
Unheated structures and those intentionally kept below freezing, such as seasonal buildings or storage buildings		
Continuously heated greenhouse with a roof R value less than 2 and having an interior temperature maintained at about 50 degrees		
above the floor during winter months and a temperature alarm system or an attendant to warn of a beating failure		

Mark only 1 of the 4 boxes under the Thermal Condition with an "X".

	The state of the s				
Importance Factor (I)					
I	Building and other structures representing low hazard to human life, i.e.,: Agricultural, Temporary, and Minor Storage Facilities				
II	All buildings except those listed in Categories III and IV				
III	Buildings and other structures representing substantial hazard to human life in the event of failure				
IV	Buildings and other structures designated as essential facilities				

Mark only 1 of the 4 boxes under the Importance Factor with an "X"

Note: All roof trusses have additional live (storage) loads applied to the bottom chord where required per Table R301.5.

Figure 802.10.1

Roof Loading Data Sheet

Copied from the 2015 Michigan Residential Code, R408.30506, pg. 389

APPENDIX A

# Residential Frame Built (Roof, Walls, Floor, and Foundation)

Roof:	Felt (
Pitch -	Rafter Re Barrier
Shingles -	or Foof Sheathing
Felt -	Truss
Ice Barrier	
Roof Sheathing -	Ceiling Joist
Truss Yes No	
If No Answer The Following	Clear Span, to the opposite sapport
Rafter Size -	
Rafter Spacing -	Headers ————————————————————————————————————
Rafter Clear Span -	
Rafter Species-	Siding
Ridge -	Buildirg Paper (Tyrek)
Ceiling Joist Size	Sheathing
Ceiling Joist Spacing	Insulation
Ceiling Joist Species-	Insulation
Insulation -	Wall Framing
Roof Ventilation -	
Walls:	Interior Finish
Siding -	
Shoothing	
Bidg. Paper (Tyvek)	
Insulation -	
Walls Framing -	
Headers -	
Interior Fin sh -	
Ceiling Height -	
Floor:	
Sub-Floor	Sub-Floor
Floor Joist Size-	
Floor Joist Spacing -	
Floor Joist Clear Span -	Floor Joist V Distance
Floor Joist Species -	From Grade
Beam Type & Size -	Clear Span, to the opposite support
Distance From Grade -	
Foundation:	
Anchor Type	Sill Plate
Anchor Spacing	Foundation Anchor
Sill Plate -	Pountation Anchoi
Poured Wall Size	Foundation Wall
m	7
Block Wall Sizeo.c.	Vertical Reinforcement
Concrete Floor Thickness -	
Vapor Barrier -	Concrete Floor
Column Pad Sizex _ x	
Column Spacing-	Description of the second
Footing Width -	Vapor Barrier
Footing Height -	Footing
Footing Depth Below Grade -	- Comments

Residential Garages & Accessory Structures	
Roof Pitch -	
Roof Pitch	
Underloament	
Underlayment	
JOB ADDRESS:	
BYIN DING OFFE	Truss Or Rafter Ties
BUILDING SIZE:	May Be Required
Roof Deck -	<u> </u>
Roof Deck Trusses – Yes - No -	\( \cdot \)   \( \cdot \)
If No Fill In The Following;	[/ ]/\
Size Of Ridge -	/ V \II
Size Of Rafters -	
Rafter Species Of Lumber	
Rafter Spacing -	
Rafter Spacing Ceiling Joist	
Cennig Joist -	
Wall Materials	
Size Of Studs -	
Top Plates-	
Bottom Plates -	`\
Stud Spacing -	
Stud SpacingGarage Door Header	
Garage Door Header Span -	$\mathbb{N} \setminus \mathbb{N}$
Service Door -	
Service Door Header Span -	
Window Header -	
Window Header Span	
Insulation Type -	
Interior Finish -	
Sheathing -	
Siding -	·
<u> </u>	
Foundation	
Foundation Anchor Type – BoltStrap	·
Foundation Anchor Spacing-	
Foundation Size -	그
Footing Width	
Footing Depth	
Concrete Siab-On-Ground Floors Shall Be A Minimum 3 ½ Inches	Thick
Attached Garages And Other Attached Accessory Structures	
Shall Have Exterior Footings And Foundation Systems That	
Extend 42 Inches Below Actual Grade. Detached Garages And	
Other Accessory Structures That Exceed 400 Square Feet Shall	
Have Exterior Footings And Foundation Systems That Extend	
42 Inches Below Actual Grade.	\$

# **INSPECTION REQUEST INFORMATION**

INSPECTION REQUEST LINE: 989-743-2280

ELECTRICAL INSPECTIONS – PERFORMED MONDAY AND THURSDAY.
BUILDING INSPECTIONS - PERFORMED MONDAY THROUGH THURSDAY.
MECHANICAL & PLUMBING INSPECTIONS - ARE ADMINISTERED THROUGH THE STATE OF MICHIGAN. GO TO michigan.gov/bcc FOR ADDITIONAL INSPECTION INFORMATION.

FOR THE CONVENIENCE OF OUR CUSTOMERS, SHIAWASSEE COUNTY INSPECTION REQUESTS CAN BE EMAILED TO comdev@shiawassee.net.

PLEASE HAVE THE FOLLOWING INFORMATION READY:

### ADDRESS OF PROJECT

TYPE OF PERMIT (Building, Electrical)

TYPE OF INSPECTION (Underground, Rough, Final, etc.)

CONTACT INFORMATION OF THE PERSON REQUESTING THE INSPECTION.

HOW TO GAIN ACCESS TO PROJECT (Key Location, Lock Box Number, Open, etc.)

ADDITIONAL INSPECTIONS AND REINSPECTIONS ARE SUBJECT TO ADDITIONAL FEES.

TO CONTACT AN INSPECTOR CALL THE MAIN OFFICE (989) 743-2396

# SHIAWASSEE COUNTY INSPECTION INFORMATION

PART OF THE BUILDING PROCESS IS TO IDENTIFY THE JOB LOCATION AND HAVE INSPECTIONS DONE AT SPECIFIC STAGES DURING CONSTRUCTION. BEFORE AN INSPECTOR CAN PERFORM THEIR JOB THE PERMIT HOLDER SHALL OBSERVE THE FOLLOWING RULES.

- 1: THE BUILDING PERMIT OR COPY SHALL BE KEPT ON SITE UNTIL THE COMPLETION OF THE PROJECT.
- 2: THE SITE ADDRESS SHALL BE PROVIDED IN SUCH A POSITION TO BE PLAINLY VISABLE AND LEGIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY.

#### INSPECTIONS:

THERE ARE A NUMBER OF INSPECTIONS REQUIRED IN EACH OF THE FOUR CODES (BUILDING, ELECTRIC. PLUMBING AND MECHANICAL); THEREFORE YOU MUST CALL WHEN YOU ARE READY FOR EACH TYPE OF INSPECTION. ALL WORK SHALL BE INSPECTED FOR EACH TRADE AND AN APPROVAL STICKER POSTED. BEFORE WORK CONTINUES. DO NOT REMOVE ANY STICKERS UNTIL ALL FINAL INSPECTIONS ARE COMPLETE AND APPROVED.

### THE REQUIRED VISUAL INSPECTIONS ARE AS FOLICWS:

### **BUILDING**

FOUNDATION / FOOTING: WHEN EXCAVATION IS COMPLETED, FORMS ARE SET TRENCHES DUG, REQUIRED REINFORCING STEEL IS IN PLACE AND PRIOR TO PLACING ANY CONCRETE. WOOD FOUNDATIONS: STONE AND FOOTING PLATES ARE IN PLACE.

**BACKFILL:** WHEN FOUNDATION WALLS ARE DAMPPROOFED/ WATERPROOFED, AN APPROVED DRAINAGE SYSTEM INSTALLED, FOUNDATION ANCHORS INSTALLED PER MANUFACTURERS SPECIFICATIONS AND WALLS BRACED.

ROUGH MASONRY: WHEN THE BASE COURSE FLASHINGS AND WEATHER-RESISTANT SHEATHING PAPER HAVE BEEN INSTALLED AND BEFORE THE INSTALLATION OF ANY MASONRY VENEER (BRICK, STONE, ETC.).

ROUGH FRAME: (BEFORE INSULATING OR DRYWALL) WHEN THE ROOF, ALL FRAMING, FRESTOPPING, DRAFTSTOPPING, AND BRACING ARE IN PLACE. EXTERIOR WINDOWS AND DOORS SHALL BE INSTALLED. THE ELECTRICAL. PLUMBING AND MECHANICAL ROUGH INSPECTIONS HAVE ALL BEEN APPROVED.

FIRE RATED ASSEMBLY: BEFORE WALLS ARE TAPED AND FINISHED (COMMERCIAL ONLY)

INSULATION INSPECTION: BEFORE DRYWALL OR OTHER INTERIOR WALL COVERING IS IN PLACE.

FINAL: WHEN THE PERMITTED WORK IS COMPLETE AND PRIOR TO OCCUPANCY. THE ELECTRICAL, MECHANICALS & PLUMBING FINAL INSPECTIONS HAVE ALL BEEN APPROVED. SITE ADDRESS INSTALLED PER THE 911 ORDINANCES. (4" MINIMUM ON THE STRUCTURE, 3" MINIMUM ON A POST 3½ – 5" TALL, OR ON A MAILBOX "POST" LOCATED ON THE LEFT HAND SIDE OF THE DRIVEWAY AS YOU ENTER THE PROPERTY AND VISIBLE FROM BOTH SIDES.)

#### ELECTRICAL

<u>TEMPORARY SERVICE</u>: WHEN TEMPORARY SERVICE IS COMPLETE AND READY FOR HOOKUP, IT SHALL HAVE ONE (1) GROUND ROD AND A GROUNDFAULT OUTLET. A REQUEST NUMBER IS REQUIRED.

PERMANENT SERVICE: WHEN PERMANENT SERVICE IS COMPLETE AND READY FOR HOOKUP. IT SHALL HAVE TWO (2) GROUND RODS SPACED A MINIMUM OF 6 FEET APART AND A GROUNDFAULT OUTLET.

A REQUEST NUMBER IS REQUIRED.

UNDERGROUND: WHILE TRENCH IS OPEN.

ROUGH IN: WHEN WIRE IS PULLED, BOXES MADE UP (NO FIXTURES INSTALLED) AND SERVICE IS READY TO BE RELEASED. ALL PENETRATIONS THROUGH PLATES, AT 10-FEET INTERVALS IN WALL CAVITIES, AND INTO RETURN AIR RUNS SHALL BE FIRE STOPPED.

FINAL: WHEN ALL FIXTURES ARE SET AND COVERS PLATES ARE ON.

MECHANICAL: \*ADMINISTERED THROUGH THE STATE OF MICHIGAN.\*www.michigan.gov/bcc

PLUMBING: \*ADMINISTERED THROUGH THE STATE OF MICHIGAN.\* www.michigan.gov/bcc

INSPECTORS MAY MAKE OR REQUIRE OTHER INSPECTIONS TO ASCERTAIN COMPLIANCE WITH THE CODES.

PLEASE REMEMBER EACH JOB IS DIFFERENT AND GOES AT DIFFERENT PACES. THERFORE, WE HAVE NO IDEA WHEN YOU WILL BE READY FOR AN INSPECTION. PLEASE CALL AND LET US KNOW. MAKE SURE YOU ARE READY FOR THE INSPECTION. IF AN INSPECTION IS REQUESTED AND IS NOT READY OR THE BUILDING IS LOCKED, A RE-INSPECTION IS REQUIRED AND A FEE WILL BE CHARGED.

### DO NOT TO COVER ANY WORK UNTIL ALL APPROVALS ARE GIVEN.

TO REQUEST INSPECTIONS, CALL OUR REQUEST LINE AT 989-743-2280 OR EMAIL COMDEV@SHIAWASSEE.NET.

WHEN CALLING FOR AN INSPECTION BE SURE TO HAVE THE FOLLOWING INFORMATION READY:

- A. ADDRESS OF PROJECT
- B. CONTACT NAME AND TELEPHONE NUMBER
- C. TYPE OF PROJECT (NEW HOME, ADDITION, COMMERCIAL, ETC...)
- D. TYPE OF INSPECTION REQUESTED (UNDERGROUND, ROUGH, FINAL OR REINSPECTION, ETC.)
- E. IF HOME IS OPEN OR IF THERE IS A KEY OR LOCK BOX CODE FOR THE INSPECTOR

THANK YOU FOR YOUR COOPERATION AND "GOOD LUCK" WITH YOUR PRCJECT

SHIAWASSEE COUNTY COMMUNITY DEVELOPMENT - BUILDING DIVISION 201 NORTH SHIAWASSEE ST, THIRD FLOOR, SURBECK BUILDING CORUNNA, MICHIGAN 48817

FOR ANY QUESTIONS PLEASE CONTACT THE MAIN OFFICE AT: (989) 743-2396

Revised: June 15, 2021