

Town of Sheboygan 4020 Technology Parkway Sheboygan, WI 53083

CHECK LIST FOR NEW CONSTRUCTION PERMITS

Please check the parcel zoning. If this parcel is in Shoreland Zoning, A Shoreland Permit may be required. Please call Sheboygan County Planning and speak with a Shoreland Specialist at 920.459.3060

Date Submitted	Date Returned
1 Completed WI Uniform Building Permit Application with	address and parcel number. (SBD-5823)
1 Copy of Online Building Permit Application (DSPS) websi	te: https://esla.wi.gov/PortalCommunityLogin
1 Signed Cautionary Statement (If applicable). Copy in pac	ket or found in online packet.
1 copy of complete listing of all Sub-Contractors. Copy in p	acket or found in online packet.
1 copy of completed DILHR Energy Worksheet. Website: h	ttps://www.energycodes.gov/rescheck
1 copies of the Certified Survey Map with setbacks, existin line and road, and Erosion Control plan with the New Hor sheet filled out. A follow up as-built survey will be neede	me As-Built Elevation &Set Back certification
1 copy of completed application for Dumping/Fill Permit (a Dumping/Fill Permit.	If applicable). If you will need fill, you will need
1 copy of completed application for a Driveway Permit. Co townofsheboyganwi.gov	py in packet or online at
1 copy of the blueprints will need to be electronically subr printed copy to scale submitted with payment.	nitted to peggy@townofsheboyganwi.gov or a
Is there a deck on this home? (must be shown on plans) Si	de setback Rear Setback
1 signed copies of building permit requirements. Copy in p	acket or found in online packet.
IF SITE IS SERVED BY SEWER THE FOL Connection fee & Assessment Paid. All connection fees an scheduling water and/or sewer inspection. Please check to make several part of the content of the conte	d plumbing permits shall be completed prior to
Contact Town of Sheboygan office to schedule underground hours prior to water and/or sewer work commencing. Inspections	
Does the street need to be opened? Permits are issued by	Director of Public Works/Engineer
PLEASE NOTE THE FOLLOWING	
please see attached Table 1 regarding these fe	es in the Towns Fee Schedule

P:\Templates\Building Permits & Misc\NEW HOME CONSTRUCTION FORMS AND TEMPLATES\New Construction Checklist updated 2024.doc

posted on townofsheboyganwi.gov

Dept of Safety & Professional Services	Wisconsin Uniform Building Application No.										
Industry Services Division	T	Permit Application Instructions on back of second ply. The information you provide may be Parcel No.									
Wisconsin Stats. 101.63, 101.73	used by other government agency programs [(Privacy Law, s. 15.04 (1)(m)]				n)]	Parcel No.					
PERMIT REQUESTED	Constr.	HVAC	Ele	ctric	Plum	ibing 🔲 l	Erosio	n Conti	ol 🔲 O	ther:	
Owner's Name		Mailing Addre	ess						Tel.		
Contractor Name & Type		Lic/Cert# E	Exp Date	Maili	ing Addres	S			Teleph	one & E	Email
Dwelling Contractor (Constr.)						-					
Dwelling Contr. Qualifier (The Dwelli Qualifier shall be an owner, CEO, COB o Dwelling Contr.)			****								
HVAC			***************************************								
Electrical Contractor											
Electrical Master Electrician											
Plumbing											
PROJECT Lot area LOCATION Sq.ft	One acre or of soil will be	more To	wn 🔲 Vill y of	lage		1/4, 1/4	, of Section	on, '	ΓN, I	RI	E/W
Building Address		County			Subdivision	on Name		L	ot No.	Block	No.
Zoning District(s)	Zoning Permit		Setba		Front	ft. Rea		Left	ft.	Right	ft.
1. PROJECT New Repair	3. OCCUPANC			9. HVA	C EQUIP.	12. ENERG	Y SOUR Nat		il Elec	Solid	Solar
Alteration Raze	☐ Two Family	Amps:	_	Radia Radia	ant Basebd		Gas				Geo
Addition Move	☐ Garage☐ Other:	Underg		☐ Heat ☐ Boile	•	Space Htg Water Htg					
		7.WALLS		Centr							
2. AREA INVOLVED (sq ft) Unit 1 Unit 2 Total	4. CONST. TYP	PE Wood I		☐ Firep		13. HEAT I	OSS				
Unfin.	☐ Mfd. per WI \	_	,		•			Calculate			
Bsmt	☐ Mfd. pcr US	☐ Timber		10. SEV		Envelope an	d Infiltrat	tion Losses	(available f		al
Living	5. STORIES	Other:		☐ Muni	icipal ary Permit#	Building He	ating Loa	d" on Reso	heck report))	
Area Garage	1-Story	Seasona			aty remme	14. EST. BU	JILDING	COST w	o:LAND		
Deck/	2-Story	☐ Perman	ent	11. WA	TER	1					
Porch	Other:	Other:	-	☐ Mun	icinal	-					
Totals	Basement	Other.		A-00-0	Site Well	\$					
I understand that I: am subject to all applic conditions of this permit; understand that the	able codes, laws, st	atutes and ordinan	ces, includ	ling those	described o	on the reverse s	ide of the	last ply of	this form; a	ım subjec	t to any
information is accurate. If one acre or more	of soil will be dist	urbed, I understan	d that this	project is	subject to o	h. NR 151 rega	arding ad	ditional er	sion contro	and stor	mwater
management and the owner shall sign the s permission to enter the premises for which	tatement on the bac	k of the permit if	not signing hours and	g below. for any i	I expressly proper purpo	grant the buildi ose to inspect th	ng inspec ne work v	ctor, or the	inspector's a	uthorized	d agent,
☐ I vouch that I am or will be an owner Contractor Certification and have read	occupant of this o	lwelling for which	h I am app	olying fo	r an erosion	a control or co	nstructio	n permit	vithout a D	welling	
APPLICANT (Print:)	cautionary stat		Sign:	- respon					TE		
APPROVAL CONDITIONS		issued pursuant to penalty. See					nay result	in suspens	sion or revo	cation of	this
ISSUING Town of		unty of		State-	Contracted		Munici	pality Nun	ber of Dwe	lling Loc	ation
JURISDICTION Utiliage of City of		ite		Agend	-	ř					
FEES:		IIT(S) ISSUED	WIS PE	ERMIT S	SEAL#	PERMIT ISS					
Plan Review \$ Inspection \$		onstruction				Name		T-1			-
Wis. Permit Seal \$	Пн	VAC				Date					
	! —					C-4 NI-					
Other \$		ectrical				Cert No					
	□PI	ectrical umbing osion Control				Cert No Email:					

INSTRUCTIONS

The owner, builder or agents shall complete the application form down through the Signature of Applicant block and submit it and building plans and specifications to the enforcing jurisdiction, which is usually your municipality or county. Permit application data is used for statewide statistical gathering on new one- and two-family dwellings, as well as for local code administration. Please type or use ink and press firmly with multi-ply form.

PERMIT REQUESTED

- Check off type of Permit Requested, such as structural, HVAC, Electrical or Plumbing.
- Fill in owner's current Mailing Address and Telephone Number.
- If the project will disturb one acre or more of soil, the project is subject to the additional erosion control and stormwater provisions of ch. NR 151 of the WI Administrative Code. Checking this box will satisfy the related notification requirements of ch. NR 216.
- Fill in Contractor and Contractor Qualifier Information. Per s. 101.654 (1) WI Stats., an individual taking out an erosion control or construction permit shall enter his or her dwelling contractor certificate number, and name and certificate number of the dwelling contractor qualifier employed by the contactor, unless they reside or will reside in the dwelling. Per s. 101.63 (7) Wis. Stats., the master plumber name and license number must be entered before issuing a plumbing permit.

PROJECT LOCATION

- Fill in Building Address (number and street or sufficient information so that the building inspector can locate the site.
- Local zoning, land use and flood plain requirements must be satisfied before a building permit can be issued. County
 approval may be necessary.
- Fill in Zoning District, lot area and required building setbacks.

PROJECT DATA - Fill in all numbered project data blocks (1-14) with the required information. All data blocks must be filled in, including the following:

2. Area (involved in project):

Basements - include unfinished area only

Living area - include any finished area including finished areas in basements

Two-family dwellings - include separate and total combined areas

- 3. Occupancy Check only "Single-Family" or "Two-Family" if that is what is being worked on. In other words, do not check either of these two blocks if only a new detached garage is being built, even if it serves a one or two family dwelling. Instead, check "Garage" and number of stalls. If the project is a community based residential facility serving 3 to 8 residents, it is considered a single-family dwelling.
- 9. HVAC Equipment Check only the major source of heat, plus central air conditioning if present. Only check "Radiant Baseboard" if there is no central source of heat.
- 10. Sewage Indicate if the dwelling will be served by municipal sewer or privately owned treatment system. If a private system is used, include the Sanitary Permit number. Note: A building permit cannot be issued for a new dwelling that utilizes a privately owned wastewater treatment system until a sanitary permit has been issued. This applies to any new or existing private onsite wastewater treatment system that will be used by the dwelling.
- 13. Heat Loss Provide heat loss summation data (BTUs/HR) derived from the ResCheck report or the "Heating System Sizing Summary Calculator" available on the Division's website: http://dsps.wi.gov/Programs/Industry-Services/Industry-Services/Industry-Services-Programs/One-and-Two-Family-UDC.
- 14. Estimated Cost Include the total cost of construction, including materials and market rate labor, but not the cost of land or landscaping.

SIGNATURE – The owner or the contractor's authorized agent shall sign and date this application form. If you do not possess the Dwelling Contractor certification, then you will need to check the owner-occupancy statement for any erosion control or construction permits.

CONDITIONS OF APPROVAL - The authority having jurisdiction uses this section to state any conditions that must be complied with pursuant to issuing the building permit.

ISSUING JURISDICTION: This must be completed by the authority having jurisdiction.

- Check off Jurisdiction Status, such as town, village, city, county or state and fill in Municipality Name
- Fill in State Inspection Agency number only if working under state inspection jurisdiction.
- Fill in Municipality Number of Dwelling Location
- Check off type of Permit Issued, such as construction, HVAC, electrical or plumbing.
- Fill in Wisconsin Uniform Permit Seal Number, if project is a new one- or two-family dwelling.
- Fill in Name and Inspector Certification Number of person reviewing building plans and date building permit issued.

Wisconsin Department of Safety and Professional Services Division of Industry Services



Online Building Permit System Instructions

The Online Building Permit System was developed by the DSPS to allow municipalities to gain compliance with <u>2015 Act 211</u>. Not all municipalities utilize the Online Building Permit System. If you do not see your municipality on the next page, your municipality should be contacted directly on how to submit a building permit.

The owner, builder, or agents shall complete the application form and the Online Building Permit System will route it to your enforcing jurisdiction. Permit application data is used for statewide statistics on new one- and two- family dwellings, as well as for local code administration.

APPLICANT FREQUENTLY ASKED QUESTIONS

Cautionary Statement to Owners Obtaining Building Permits

101.65(Ir) of the Wisconsin Statutes requires municipalities that enforce the Uniform Dwelling Code to provide an owner who applies for a building permit with a statement advising the owner that:

If the owner hires a contractor to perform work under the building permit and the contractor is not bonded or insured as required under s. 101.654 (2) (a), the following consequences might occur:

- (a) The owner may be held liable for any bodily injury to or death of others or for any damage to the property of others that arises out of the work performed under the building permit or that is caused by any negligence by the contractor that occurs in connection with the work performed under the building permit.
- (b) The owner may not be able to collect from the contractor damages for any loss sustained by the owner because of a violation by the contractor of the one- and two- family dwelling code or an ordinance enacted under sub. (1) (a), because of any bodily injury to or death of others or damage to the property of others that arises out of the work performed under the building permit or because of any bodily injury to or death of others or damage to the property of others that is caused by any negligence by the contractor that occurs in connection with the work performed under the building permit.

Cautionary Statement to Contractors for Projects Involving Building Built Before 1978

If this project is in a dwelling or child-occupied facility, built before 1978, and disturbs 6 sq. ft. or more of paint per room, 20 sq. ft. or more of exterior paint, or involves windows, then the requirements of ch. DHS 163 requiring Lead-Safe Renovation Training and Certification apply. Call (608)261-6876 or go to the Wisconsin Department of Health Services' lead homepage for details of how to be in compliance.

Wetlands Notice to Permit Applicants

You are responsible for complying with state and federal laws concerning the construction near or on wetlands, lakes, and streams. Wetlands that are not associated with open water can be difficult to identify. Failure to comply may result in removal or modification of construction that violates the law or other penalties or costs. For more information, visit the Department of Natural Resources wetlands identification web page or contact a Department of Natural Resources service center.

Contractor Credential Requirements

All contractors shall possess an appropriate contractor credential issued by the Wisconsin Department of Safety and Professional Services. Contractors are also required to only subcontract with contractors that hold the appropriate contractor credentials.

Additional Responsibilities for Owners of Projects Disturbing One or More Acre of Soil

I understand that this project is subject to ch. NR 151 regarding additional erosion control and stormwater management and will comply with those standards.

I acknowledge I have read and understood the contents of this page. *

Click here to Start the Permit Request >>

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Published on Building Energy Codes Program (https://www.energycodes.gov)

Home > Compliance > Software & Web Tools > REScheck

REScheck

Residential Compliance Using REScheckTM

The REScheck product group makes it fast and easy for builders, designers, and contractors to determine whether new homes, additions, and alterations meet the requirements of the IECC or a number of state energy codes. REScheck also simplifies compliance determinations for building officials, plan checkers, and inspectors by allowing them to quickly determine if a low-rise residence meets the code.

REScheck is appropriate for insulation and window trade-off calculations in residential detached oneand two-family buildings and multi-family buildings three stories or less in height above grade, such as apartments, condominiums, and townhouses. REScheck works by performing a simple U-factor x Area (UA) calculation for each building assembly to determine the overall UA of a building. The UA that would result from a building conforming to the code requirements is compared against the UA for your building. If the total heat loss (represented as a UA) through the envelope of your building does not exceed the total heat loss from the same building conforming to the code, the software generates a report that declares your building is compliant with the code.

REScheck Desktop may be downloaded and installed directly to your desktop, while REScheck-Web™ is accessible directly from the website without having to download and install.

View a list of supported software versions for code compliance tools.

See if your state or county can use REScheck to show compliance.

REScheckTM for Windows Download Rescheck for Windows



Runs on Windows 7/8/10 in either single, multi-user, or network environments. Note that the Mac version of REScheck has been discontinued. Mac users are advised to use REScheck-Web

Version 4.6.5 (build version 4.6.5.1)

View Release Notes to see what's new in this version.

Supported Codes:

2009, 2012, 2015, and 2018 IECC (2018 only supported in REScheck-Web) State energy codes: Florida, Georgia, Massachusetts, North Carolina, Puerto Rico, Utah, Vermont, New York City

REScheck-Web Staff REScheck-Web 1

REScheck-Web simplifies residential energy code compliance by automating trade-off calculations for the IECC and a number of state-specific codes. It performs just like the REScheck desktop version, but you don't need to download or install any software on your computer. REScheck-Web has been updated with several modern functions, including a new interface, a dashboard of your projects, the ability to share projects with colleagues, the ability to create individual user profiles, and more.

REScheck Support

Have a compliance question or need assistance with the software?

BECP's team of building energy codes experts is available to answer specific questions submitted through our web-based <u>help desk</u>.

REScheck Software Support Documents

- REScheck Plan Review Quick Reference Guide
- Methodology for Developing the REScheck Software through Version 4.4.3

Subscribe to updates

To receive updates about compliance tools subscribe to the BECP Mailing List.

Updates to RES*check* and **COM***check* **Building Energy Code Compliance Software**

The U.S. Department of Energy (DOE) is directed to provide technical assistance to states to support the implementation of model residential and commercial building energy codes (42 USC 6833). As part of this assistance, the DOE Building Energy Codes Program provides ongoing support for REScheck and COMcheck compliance software, which are updated based on new editions of the model codes. DOE has published guidance surrounding its support for the software, including technical assistance requests for modified versions.

- Contacts
- Web Site Policies
- U.S. Department of Energy
- USA.gov
- Compliance Evaluation Resources

Source URL: https://www.energycodes.gov/rescheck

(Part of Ply 4 for Applicants)

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- (a) The owner may be held liable for any bodily injury to or death of others or for any damage to the property of others that arises out of the work performed under the building permit or that is caused by any negligence by the contractor that occurs in connection with the work performed under the building permit.
- (b) The owner may not be able to collect from the contractor damages for any loss sustained by the owner because of a violation by the contractor of the one- and two- family dwelling code or an ordinance enacted under sub. (1) (a), because of any bodily injury to or death of others or damage to the property of others that arises out of the work performed under the building permit or because of any bodily injury to or death of others or damage to the property of others that is caused by any negligence by the contractor that occurs in connection with the work performed under the building permit.

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Additional Responsibilities for Owners of Projects Disturbing One or More Acre of Soil

I understand that this project is subject to ch. NR 151 regarding additional erosion control and stormwater management standards, and will comply with those standards.

Owner's Signature:	Date:



LIST OF SUBCONTRACTORS FOR NEW DWELLING

LOT NUMBER:SUBDIVISION:	
ADDRESS:	
CONTRACTOR NAME AND PHONE NUMBER:	
EXCAVATING:	PHONE:
MASONRY:	PHONE:
CONCRETE:	PHONE:
CARPENTER:	PHONE:
ELECTRICAL:	PHONE:
INSULATION:	PHONE:
HEATING:	PHONE:
PLUMBING:	PHONE:
ROOFING:	PHONE:
SIDING:	PHONE:
DRYWALL:	PHONE:
PAINTING:	PHONE:
LANDSCAPING:	PHONE:

Wisconsin Uniform Dwelling Code Energy Worksheet

Instructions: This worksheet is a Safety & Buildings Division (S&BD)-approved method of manually showing compliance with the energy conservation and heating equipment sizing requirements of the Uniform Dwelling Code (UDC), for new dwelling permits submitted on or after May 1, 1999. It may be necessary for the user to purchase a copy of the UDC from State Document Sales, (608)266-3358. Additional information is printed in the UDC Commentary, which is available for a fee, as are blank copies of this form, from S&BD at POB 2509, Madison, WI 53701, Tel. 608-267-4405. Earlier editions of this worksheet may NOT be used. Numbers in brackets, [1], refer to the footnotes printed on page 2.

You may also submit completed worksheets from the computer program WIScheck, which is available for free download from http://www.energycodes.org/ on the Internet.

A required U-value is the **maximum** acceptable heat transmittance for an element. A required insulation R-value is the **minimum** acceptable level of resistance to heat transmittance. (U-values and R-values are reciprocals of each other.) If a component includes two or more areas of different insulation levels, either use the less insulating value for both areas, or use the Optional Weighted Average table in the **Prescriptive Package Method** section or enter separate areas and insulation values in the **System Design Method**. All "U" values must be carried to four places after the decimal point, rounded to three places. Other values may be rounded to the whole number.

Window and door U-values must be tested and documented by the manufacturer in accordance with the National Fenestration Rating Council (NFRC) test procedures or be taken from the glazing U-value table in s. Comm 22.05. Center-of-glass U-values cannot be used. If a door contains glass and an aggregate U-value rating for that door is not available, include the glass area of the door with your windows and use the opaque door U-value to determine compliance of the door.

The code gives credit for high-efficiency heating equipment. "High-Efficiency" means a furnace with an AFUE of 90% or more, or a heat pump with an HSPF of 7.8 or more without the use of electric resistance backup heat of greater than 3 kilowatts. If you plan to install more than one piece of heating equipment, the equipment with the lowest efficiency must exceed the efficiency required by the selected package.

Choice of Method: You have the choice of using the Prescriptive Package Method or the System Design Method to show code compliance. For the simpler Prescriptive Package Method, which is recommended for standard designs, complete Sections A., B., F., and G. Instructions are on page 2. You will be first calculating component areas, then comparing your planned insulation levels to the required insulation levels of the Prescriptive Packages. You will then calculate infiltration and ventilation heat losses to size your heating equipment. If you cannot comply with one of the prescriptive packages, you may be able to show compliance by the System Design Method.

For the System Design Method, which is recommended for alternative designs in which more insulation is installed in one component to offset less in another, complete Sections A., C., D., E., F. and G. You will be first calculating component areas, then a code-allowed heat loss factor, then component U- and R-values and then your calculated heat loss factor which you will compare to the code-allowed heat loss factor. You will then calculate infiltration and ventilation heat losses to size your heating equipment.

The County Zone Table below is use for determining the temperature difference for sizing your heating plant in Section G. You may submit to your local code official more exact calculations to size your heating equipment.

Zone 1 - 95 degrees	Zone 2 - 90 degrees	Zone 3 - 85 degrees	Zone 4 - 80 degrees
Ashland, Barron, Bayfield,	Adams, Buffalo, Clark, Eau Claire,	Brown, Calumet, Columbia, Crawford,	Jefferson, Kenosha,
Burnett, Chippewa, Douglas,	Jackson, Juneau, LaCrosse, Langlade,	Dane, Dodge, Door, Fond du Lac,	Milwaukee, Ozaukee,
Dunn, Florence, Forest, Iron,	Marathon, Marinette, Menominee,	Grant, Green, Green Lake, Iowa,	Racine, Rock,
Lincoln, Oneida, Pierce, Polk,	Monroe, Portage, Shawano, Oconto,	Kewaunee, LaFayette, Manitowoc,	Walworth,
Price, Rusk, Saint Croix,	Pepin, Trempeleau, Vernon,	Marquette, Outagamie, Richland, Sauk,	Washington,
Sawyer, Taylor, Vilas, Washburn	Waupaca, Wood	Sheboygan, Waushara, Winnebago	Waukesha

Detailed Instructions for Section B. Prescriptive Package Method:

R-value requirements are for insulation only and do not include structural components.

For a component with two or more areas of different insulation levels, either use the least insulating value for both areas or use the Weighted Average tables on page 4.

Wall R-values represent the sum of the wall cavity insulation plus insulating sheathing, if used. Do not include exterior siding, structural sheathing or interior drywall. For example, an R-20 requirement could be met *EITHER* by R-15 cavity insulation plus R-5 sheathing *OR* R-13 cavity insulation plus R-7 sheathing. Note that there are separate tables for walls with structural sheathing only and for walls with insulating sheathing. To use a table for insulating sheathing, the sheathing used must be at least R-4, except that at least R-2 insulation may be provided over corner bracing. Table wall R-Values apply to wood-frame or mass (concrete, masonry, log) wall assemblies, but not to metal-frame construction. If metal frame is planned, use the adjusted R-Values from the Metal-Frame Wall Tables of the UDC Appendix. Table wall values apply to boxsills.

Ceiling R-values represent the sum of the cavity insulation plus insulating sheathing, if used. For ventilated ceilings, any insulating sheathing must be placed between the conditioned space and the ventilated portion of the roof. Ceiling R-values with "RT" indicates that a raised-heel truss or oversized truss construction must be used so that the insulation achieves the full insulation thickness over the exterior walls.

Floor requirements apply to floors over unconditioned spaces (such as un-insulated crawlspaces, basements and garages). Floors over outside air shall have a Uoverall = 0.033 or R-30 added insulation.

"Heated-Slab" requirements apply to slabs that contain heat ducts or pipes. All slab insulation must extend at least 48 inches either 1) down from the top of the slab, or 2) down from the top of the slab to the bottom of the slab and then horizontally underneath the slab, or 3) down from the top of the slab to the bottom of the slab and then horizontally away from the slab, with pavement or at least 10 inches of soil covering the horizontal insulation.

Walls of basements below un-insulated floors must be insulated from the top of the basement wall to the level of the basement floor. Conditioned basement windows and glass doors must be included with the other glazing. Exterior basement doors must meet the door U-value requirements. If more than 50% of the basement is exposed, then all of the basement walls must instead meet the above-foundation wall requirements.

Crawl space wall R-value requirements are for walls of unventilated crawlspaces. The crawlspace wall insulation must extend from the top of the wall (including the sill plate) to at least 12 inches below the outside finished grade. If the distance from the outside finished grade to the top of the footing is less than 12 inches, the insulation must extend a total vertical plus horizontal distance of 24 inches from the outside finished grade.

Footnotes for worksheet:

- [1] Opaque wall area is wall area minus opening areas of doors and windows.
- [2] These below-grade U-values have the insulating value of the soil added to the code-required U-values which apply to the building materials only. See Sect. D.2. for typical insulated component U-values.
- [3] These slab-on-grade F-values are derived from the code-required U-values and include the heat loss through the edge and body of the slab. See Sect. D.2. Temperature difference is the same as for above-grade spaces.
- [4] For building additions, show that the existing heating equipment, if used to heat the addition, is large enough. To do so, you must calculate the heat loss of the whole building.
- [5] If desired manufacturer does not have a furnace of this size, then a designer may select the manufacturer 's next larger size.

Submit completed worksheet pages 3-6 with dwelling plans to local enforcing municipality.

Project Address:	
Builder:	Owner:
Worksheet Completed By:	Date
Worksheet Completed By: Does dwelling unit have three kilowatts or more input capacity	of permanently installed electrical space heating equipment?
☐ YES (see	below) \(\square\) NO
Tou will need to apply the stricter standards shown for electric	ally-heated homes if you answered "YES" to the above question.
A. Area Calculations Enter appropriate dimensions to obtain area values. Some calcumethod. These calculated areas are referenced elsewhere on the	ulations will not be necessary depending on home design or calculation
Window, Skylight & Patio Door Area (overall unit area)	2. Opaque Door Area
a. In Above-Foundation Walls b. In Foundation Walls	a. In Above- Foundation Walls b. In Foundation Walls
sq. ftsq. ft.	sq. ft sq. ft.
c. Total (a. + b.) = 3. Gross Exposed Basement Wall Area	c. Total (a. + b.) = 4. Basement Wall Area Below Grade
5. Gloss Exposed Basement Wall Area	4. Dasement wan Area Below Grade
sq. ft.	sq. ft.
5. Opaque [1] Basement Wall Area (A.3. + A.4 A.1.b	6. Gross Heated Above-Foundation Wall Area, including boxsill
A.2.b.)	
	*
sq. ft. If the exposed area of A.3.is greater than the below grade area of	sq. ft.
A.4., add A.5. to A.7 and cross out the number in this cell.	
7. Above Foundation Code Wall Area (A.6. + Al.b. + A.2.b.)	8. Opaque [1] Above-Foundation Wall Area (A.6 A1.a A.2.a.)
	,
sq. ft. 9. Floor Area Over Interior Unconditioned Spaces Less Than	sq. ft. 10. Insulated Roof Or Ceiling (less skylights)
50°	10. Moduled 1001 of Coming (1000 daying mo)
sq. ft.	sq. ft.
11. Exterior Floor Area (Overhangs)	12. Crawl Space Wall Area
	0
sq. ft. 13. Slab On Grade (above or less than 12 inches below grade)	sq. ft. 14. Total Heated Envelope Area (A.5 + A.7 + A.9 + A.10 + A.11 +
g,	A.12 +(A.13. ×2'))
lineal feet of slab perimeter	sq. ft.
15. Percent Glazing (for Prescriptive Package Method,	16. Windows Description - Above-Foundation Windows:
Section B, only) (A.1.c. ÷ A.7. × 100%)	Frame type: ☐ Wood or Wood Clad ☐ Vinyl ☐ Metal Glazing type: ☐ Dual ☐ Triple ☐ Dual w/storm panel
	Dual-Glazing Air Space: ☐ 1/4' ☐ 3/8" ☐ 1/2" or more
%	Features: Low-E Argon-filled Suspended film
	Foundation Windows:

Package

% glazing

B. Prescriptive Package Method (Skip this section if using the System Design Method of Sections C-F)

U glazing Glazing Factor

(% glazing × U

The prescriptive package method is the simplest method for determining compliance with the UDC insulation and window requirements. To use the prescriptive package method, enter your actual design values in the "Actual "row below. For a component, with two or more areas of different insulation levels such as windows, either use the least insulating value for both areas or use the Weighted Average tables below. Multiply your % glazing by the glazing U-value to obtain your "Glazing Factor". Find the Prescriptive Table that applies to your space heating fuel and sheathing type. Select a package from the table that most closely matches the construction indicated on your plans. Do not exceed the package U-values or glazing factor or fall below the package R-values with your design. Transfer the R-Values and U-values to the blank table below in the "Allowed" row. Then proceed to Section F. See page 2 for detailed instructions for this section.

R wall

R ceiling

R Bsmt, Crawl

Space, Slab or

U door

U

overall

Equip.

Eff.

				glazing)			Floor		
Actual		% (A.15)							
llowed				- Max	Min	Min	Min	Max	
_	o to Sectional R-Value		hted Aver	rage Tablefor Con	ponent:				
	ptional R-Value/U-Value Weighted Avera Component Construction Description		R Value	U-Value (1÷R Value)		Area (sq ft)		ue × Area (UA)	
					•				
						Total A	Area =	Total UA	=
	otal Area)		tal UA) hted Aver	(Weighted A	-	e (for all	other componen	ts))	
	Component Construction Description		R Value	U-Value (1÷R Value)		Area (sq ft)		ue × Area UA)	
			**************************************			Total A	Area =	Total UA	=
(T	otal UA)	÷÷	al Area)	= (Weighted A	verage U-Value	(for win	dows or doors))		
(T	otal Area)	(To	al UA)	(Waighted A	Maraga D. Wals	- (fam all	other component	-11	

C. Code-Allowed Heat Loss For System Design Method

Enter area values from Section A as notated and temperature differences per footnote 2 into this table and then multiply across by the electric or non-electric code-required II-value. Total the right column to find the total allowed heat loss factor

	Area			= Heat Loss
Component	From Sect A.	× Requi	red U-Value	ŬA
		☐ NON-ELEC	☐ ELECTRIC	
Opaque Basement Wall [2]	(A.5.)	0.077	0.077	
2. Above Foundation Code Wall	(A.7.)	0.110	0.080	
Floor Over Interior Unconditioned Space	(A.9.)	0.050	0.050	
4. Roof or Ceiling	(A.10.)	0.026	0.020	
5. Floor Over Exterior	(A.11.)	0.033	0.033	
6. Crawl Space Wall	(A.12.)	0.060	0.060	
 Slab On Grade[3] ☐ Unheated 		0.72 F'	0.68 T'	
☐ Heated	(A.13.) Lin. ft.	0.70 'F'	0.68'F'	
8. Subtotal				
 Credit for High Efficiency Heating Plant: 1.18 for fur Otherwise use 1.0 	mace or boiler ≥90% AFUE	E; 1.15 for heat pur	$np \ge 7.8 \text{ HPSF},$	×
10.	Total Cod	le-Allowed Hea	at Loss Factor	

D. System Design Method - Actual 'U' Values Of Your Home's Components

D.1. Above-Foundation Components- If applicable, check the appropriate typical component constructions listed below, and use the pre-calculated U values. If your wall construction is not listed, you may obtain a pre-calculated U value from the default U-Value tables in the UDC Appendix. (Note that the default Table 2 Wood Frame U-values assume no insulating sheathing which penalizes you if your wall does have insulating sheathing, then you may need to use the Manual Calculation section below.) If you are using exterior metal framing, then you must use the Metal-Frame Wall U-Values of the UDC Appendix. If your component construction is not listed here or in the default tables, you need to use the Manual Calculation section below to manually enter R-values for the different layers of building materials from the Typical Thermal Properties of Building Materials Table of the UDC Appendix, ASHRAE Fundamentals Manual or manufacturer's specifications. Total them across and then obtain the U-value by taking the reciprocal (1/R) of the total R-value.

Above-Foundation	Walls □ 2X4	16" O.C	R-13 ha	tt R-1 hoard: I	1 - 079	□ 2¥4	16" O C P-	13 hatt P.	5 hoard: I	I- 061	
Above-Foundation Walls □ 2X4, 16" O.C., R-13 batt, R-1 board: U079 □ 2X4, 16" O.C., R-13 batt, R-5 board: U061 □ 2X6, 16" O.C., R-19 batt, R-1 board: U059 □ 2X6, 16" O.C., R-19 batt, R-5 board: U049											
☐ Other - describe:		,	., ic 15 ou	ii, it-i board.	J037	□ 27K0	, 10 O.C., K			fault Table	
Roof or Ceiling											
1 toor or centing	□ 2X12 cathedral ceiling, 16" O.C., with R-38 insulation U027										
☐ Other - describe:	C 2711	2 outhout	r coming,	10 O.C., Will	IC-JO MSult	111011 002	Ú	-	from Do	fault Table	
Floor Over Exterior	or Unconditio	ned Spac	е	☐ 2X10 joists	, 16" O.C.,	R-19 batt: 1	J047				
☐ Other - describe:				•			U	-	from De	fault Table	:
		N	Ianual U-	Value Calcula	ation (if as	sembly not	listed above)				
	Cavity Or	Ext.	Ext.	Insulation	Shea-	Framing	Insulation	Inter-	Int.	Total	U-Value
Component	Solid If	Air	Finish	Over	thing	Or Solid	Within	ior	Air	R-	(!/R)
Name	Applicable	Film*		Framing			Cavity	Finish	Film*	Value	
	Cavity										
	Solid										
	Cavity										
	Solid										

* Air Film R-Values

Location		Heat Flow Direction	
	Upwards	Horizontal	Downwards
Exterior	.17	.17	.17
Interior	.61	.68	.92

D.2. Foundation And Slab-On-Grade Components - Check appropriate boxes for planned type of construction to determine precalculated overall 'U-value' including air films, wall, insulation, soil and cavity/solid differences. Slab on grade F-values are per lineal foot of slab perimeter.

Component Type	U-Value		
Foundation Wall	Basement	Crawl Space	
☐ Masonry or concrete wall without insulation	0.360	0.477	
☐ Masonry or concrete wall with R-5 insulation board for full height	0.115	0.136	
☐ Masonry or concrete wall with R-10 insulation board or R-11 insulation batt and 2X4's for full height	0.072	0.081	
☐ Permanent wood foundation with R-19 batt for full height	0.054	0.059	
☐ Basement or crawl space floor without insulation	0.025	0.025	
Slab-On-Grade (or within 12 " of grade)	F-Value		
☐ Slab-on-grade without insulation	1.04		
☐ Slab-on-grade with R-5 insulation for 48" total horizontal and vertical application	0.74		
☐ Slab-on-grade with R-10 insulation board for 48" total application	0.	68	

D.3. Windows And Doors - Use manufacturer's specifications for window and glazed door values, if they were determined per NFRC Std 100, to enter into Table E. Otherwise see default tables of UDC s. Comm 22.05 for U-values.

E. System Design Method - Calculated Envelope Heat Loss Factor Of Your Home

Enter values into table from elsewhere on this worksheet and multiply across to find the actual heat loss factor of each component. If using pre-calculated component U-values, do not calculate separate cavity and solid figures or apply wood frame factors Total

component heat loss factors in right column to find total envelope heat loss factors.

_	Cavity Or	Area	×	×	=
Component	Solid If	From	Wood Frame	Actual 'U' Value From	Heat Loss Factor
	Applicable	Sect. A	Factor**	Sect. D	(UA)
Above-Foundation Windows		(A.1.a.)			
Foundation Windows		(A.1.b)	********		
Doors		(A.2.c)			
Opaque Basement Wall		(A.5.)			
Opaque Above-Foundation Wall	Cavity				
	Solid	(A.8.)			
Floor Over Unconditioned Spaces	Cavity	,			
	Solid	(A.9.)			
Roof or Ceiling	Cavity			-	
	Solid	(A.10.)			
Floor Over Exterior	Cavity				
	Solid	(A.11.)			
Crawl Space Wall		(A.12.)			
				,	
Slab On Grade		(A.13.)Lin. ft.		F-Value	

Total Calculated Envelope Heat Loss Factor Not to exceed Total Code Allowed Heat Loss Factor of line 10 of Section C. (Enter here:) by more than 1%

of Section C. (Enter here. ______)by more than 170

** Adjustment Factors For Wood-Framed Components - Do not apply if your are using a pre-calculated or default U-Value.

Spacing Of Framing	Stud Walls		Joists/Rafters	
Members	Cavity	Solid	Cavity	Solid
12"	.70	.30	.86	.14
16"	.75	.25	.90	.10
24"	.78	.22	.93	.07

F. Heat Loss Factor Due to Air Infiltration (for heating equipment sizing)

Enter appropriate values. A maximum infiltration air change rate of 0.5 per hour is allowed in addition to ventilation losses.

Floor Level	Area (sq ft)	× Height (ft)	Fan Capacity (cfm)	× Constant	× Air Changes Per Hour	= Heat Loss Factor(UA)
Basement				.018		
Level 1				.018		
Level 2				.018		
Level 3				.018		
Ventilation				.432		
		Tota	Infiltration &	& Ventilation	Heat Loss Factor	

G. Heating Equipment Sizing

Enter appropriate value to determine the maximum and minimum allowable heating equipment capacity in BTUs/HR. A more detailed calculation may be submitted to the local code official. [4]

Prescriptive	3			
Package	×	=		
Method:	U overall from selected Prescriptive	Total Envelope Area		
	Package of Section B	(A.14.)		
OR System	Design Method Calculated Heat Loss Factor	from Sect. E.		
Infiltration &	Ventilation Heat Loss Factor (from Sect. F.)		+	
Total Heat L	=			
Temperature	×			
	Minir	num Heating Equipment Output	=	
Allowable He	eating Equipment Size Margin Multiplier			×1.15
	=			
Planned Furn				
Make & Mod	del if High Efficiency Credit has been taken:		•	

Prescriptive Package Tables (Corrected)

(See notes on page 2 of Energy Worksheet; I = insulating sheathing, RT = raised heel roof truss)

Table B-1 Prescriptive packages, Non-electric Heat. Structural Sheathing only

	Table B-1 Prescriptive packages, Non-electric Heat, Structural Sheathing only							
Package	- 0	R wall	R ceiling	R basement	U door	U overall	HVAC Equipment Efficiency	
1	0.0370	R21	R42	R7	0.35	0.073	Normal	
2	0.0264	R21	R51, RT	R5	0.35	0.073	Normal	
3	0.0333	R15	R42	R10	0.35	0.073	Normal	
4	0.0440	R19	R33	R10	0.35	0.073	Normal	
5	0.0330	R13	R42	R11	0.35	0.073	Normal	
6	0.0480	R19	R33	R11	0.35	0.073	Normal	
7	0.0600	R21	R47	R11	0.35	0.073	Normal	
8	0.0407	R13	R44	R13	0.35	0.073	Normal	
9	0.0600	R19	R42	R13	0.35	0.073	Normal	
10	0.0680	R21	R38, RT	R13	0.35	0.073	Normal	
11	0.0296	R13	R49	R5	0.35	0.086	High	
12	0.0440	R19	R30	R5	0.35	0.086	High	
13	0.0520	R21	R33	R5	0.35	0.086	High	
14	0.0720	R13	R47	R10	0.35	0.086	High	
15	0.0784	R19	R38	R10	0.47	0.086	High	
16	0.0640	R13	R33	RII	0.47	0.086	High	
17	0.0896	R19	R49	R11	0.35	0.086	High	
18	0.0896	R21	R34	RI1	0.35	0.086	High	
19	0.0920	R19	R34	RII	0.47	0.086	High	
20	0.0840	R13	R49	R13	0.35	0.086	High	
21	0.0840	R19	R30	R13	0.47	0.086	High	
22	0.0896	R21	R31	R13	0.47	0.086	High	
Package	Glazing Factor	R wall	R ceiling	R crawl	U door	U overall	HVAC Equipment Efficiency	
23	0.0520	R19	R34	R19	0.47	0.070	Normal	
24	0.0672	R13	R36	R19	0.47	0.083	High	
25	0.0720	R13	R33	R19	0.47	0.083	High	
Package	Glazing Factor	R wall	R ceiling	R slab	U door	U overall	HVAC Equipment Efficiency	
26	0.0560	R21	R36	R5	0.47	0.103	Normal	
27	0.0728	R13	R36	R5	0.47	0.121	High	
28	0.0760	R13	R34	R5	0.47	0.121	High	
Package	Glazing Factor	R wall	R ceiling	R heated-slab	U door	U overall	HVAC Equipment Efficiency	
29	0.0560	R21	R47	R5	0.47	0.101	Normal	
30	0.0728	R13	R42	R5	0.47	0.120	High	
31	0.0760	R13	R38	R5	0.47	0.120	High	
Package	Glazing Factor	R wall	R ceiling	R floor	U door	U overall	HVAC Equipment Efficiency	
32	0.0480	R19	R47	R19	0.35	0.065	Normal	
33	0.0728	R19	R36	R19	0.47	0.077	High	
34	0.0560	R13	R34	R19	0.47	0.077	High	

Table B-2 Prescriptive packages, Non-electric Heat, Insulating Sheathing							
Package	Glazing Factor	R wall	R ceiling	R basement	U door	U overall	HVAC Equipment Efficiency
35	0.0370	R20, I	R42	R7	0.35	0.073	Normal
36	0.0363	R28, I	R38, RT	R5	0.35	0.073	Normal
37	0.0552	R18, I	R44	R10	0.35	0.073	Normal
38	0.0560	R20, I	R47	R10	0.35	0.073	Normal
39	0.0560	R23, I	R34	R10	0.35	0.073	Normal
40	0.0560	R18, I	R47	R11	0.35	0.073	Normal
41	0.0616	R23, I	R42	R11	0.35	0.073	Normal
42	0.0546	R18, I	R44	R11	0.35	0.073	Normal
43	0.0672	R23, I	R40	RI3	0.35	0.073	Normal
44	0.0720	R25, I	R36	RI3	0.35	0.073	Normal
45 .	0.0504	R18, I	R40	R5	0.35	0.086	High
46	0.0560	R19, I	R47	R5	0.35	0.086	High
47	0.0560	R23, I	R38	R5	0.47	0.086	High
48	0.0600	R25, I	R38	R5	0.47	0.086	High
49	0.0680	R26, I	R42	R5	0.35	0.086	High
50	0.0680	R28, I	R47	R5	0.47	0.086	High
51	0.0672	R26, I	R47	R5	0.35	0.086	High
52	0.0672	R28, I	R38	R5	0.35	0.086	High
53	0.0720	R20, I	R42	R7	0.47	0.086	High
54	0.0855	R18, I	R36	R11	0.35	0.086	High

E 81

E 82

E 83

0.0363

0.0520

0.0528

R21

R21

R21

R54, RT

R49

R44, RT

55	0.0896	R23, I	R33	RII	0.47	0.086	High
56	0.0861	R18, I	R36	R13	0.47	0.086	High
57	0.1000	R23, 1	R33	R13	0.47	0.086	High
Package	Glazing Factor	R wall	R ceiling	R crawl	U door	U overall	HVAC Equipment Efficiency.
58	0.0546	R18, I	R38	R19	0.47	0.070	Normal
59	0.0784	R15, I	R30	R19	0.47	0.083	High
60	0.0880	R15, I	R38	R19	0.47	0.083	High
Package	Glazing Factor	R wall	R ceiling	R slab	U door	U overall	HVAC Equipment Efficiency
61	0.0640	R23, I	R36	R5	0.47	0.103	Normal
62	0.0896	R15, [R36	R5	0.47	0.121	High
63	0.0960	R15, I	R38	R5	0.47	0.121	High
Package	Glazing Factor	R wall	R ceiling	R heated-slab	U door	U overall	HVAC Equipment Efficiency
64	0.0640	R23, [R34	R5	0.47	0.101	Normal
65	0.0840	R15, I	R31	R5	0.47	0.121	High
66	0.0920	R15, I	R33	R5	0.47	0.121	High
Package	Glazing Factor	R wall	R ceiling	R floor	U door	U overall	HVAC Equipment Efficiency
67	0.0480	R20, I	R44	R19	0.35	0.065	Normal
68	0.0728	R20, I	R36	R19	0.47	0.077	High
69	0.0560	R14, I	R38	R19	0.47	0.078	High

Table B-3 Prescriptive packages, Electric Heat, Structural Sheathing Only Package Glazing Factor R ceiling **HVAC** Equipment Efficiency R wall R basement U door U overall E 70 0.0396 R21 R37, RT R19 0.35 0.059 E 71 0.0429 R21 R42, RT R19 0.35 0.059 Normal E 72 0.0520 R21 0.068 High R49 R13 0.35 E 73 0.0640 R19 R42, RT R19 0.068 0.35 High E 74 0.0693 R21 R49, RT R19 0.47 0.068 High Package Glazing Factor R wall **HVAC** Equipment Efficiency R ceiling R crawl U door U overall E 75 0.0429 R54, RT 0.35 0.054 R21 R30 Normal E 76 0.0480 R21 R45, RT R19 0.35 0.062 High E 77 0.0627 R21 R54, RT R30 0.47 0.062 High Glazing Factor **HVAC** Equipment Efficiency Package R wall R ceiling R slab U door U overall E 78 0.0396 R51, RT R10 0.083 R26 0.35 Normal E 79 0.0480 R21 R7 0.35 0.095 High R49 E 80 0.0528 R21 R49, RT R5 0.35 0.095 High R ceiling Package Glazing Factor R wall R floor U door U overall **HVAC Equipment Efficiency**

R30

R30

R30

0.35

0.35

0.47

0.052

0.060

0.060

Normal

High

High

Table B-4 Prescriptive packages, Electric Heat, Insulating Sheathing Package Glazing Factor **HVAC** Equipment Efficiency R basement U door R wall R ceiling U overall E 84 0.0480 R25, I R48, RT **R16** 0.35 0.059 Normal E 85 0.0495 R25, I R48, RT R16 0.35 0.059 Normal E 86 0.0462 R28, I R40 RI6 0.35 0.059 Normal E 87 0.0429 R25, I R36 R18 0.35 0.059 Normal E 88 0.0528 R23, I R58, RT 0.059 R18 0.35 Normal 0.0462 E 89 R25, [R42 R18 0.35 0.059 Normal High E 90 0.0560 R25, I R46, RT R10 0.35 0.068 E 91 0.0640 R23, I R48, RT R13 0.35 0.068 High E 92 0.0600 R25, I R42 RI3 0.35 0.068 High E 93 0.0600 R23, I R37 0.47 0.068 R18 High E 94 0.0759 R25, I R46, RT R18 0.47 0.068 High **HVAC** Equipment Efficiency Package Glazing Factor R wall R ceiling R crawl U door U overall E 95 0.0429 R25, I R48, RT R23 0.35 0.054 Normal 0.0520 R23, I High E 96 R23 0.062 R38 0.35 E 97 0.0561 R25, I R44 R23 0.062 High 0.47 Package R ceiling **HVAC** Equipment Efficiency Glazing Factor R wall R slab U door U overall E 98 0.0396 R25, I R48, RT RIO 0.35 0.083 Normal E 99 0.0560 High R23, I R44 R7 0.35 0.095 E 100 0.0594 R25, I R46, RT R5 0.47 0.095 High Package Glazing Factor R wall R floor U door U overall **HVAC** Equipment Efficiency R ceiling E 101 0.0429 R25, I R46, RT R30 0.35 0.052 Normal E 102 0.0560 R30 0.060 High R23, I R44 0.35 E 103 0.0627 R25, I R44, RT R30 0.47 0.060 High



Town of Sheboygan 4020 Technology Parkway Sheboygan, WI 53083 Telephone # (920) 451-2320 Fax # (920) 451-2323

NEW HOME AS-BUILT ELEVATION & SETBACK CERTIFICATION

This form must be submitted to the Town of Sheboygan and approved by the Building Inspector before the foundation inspection and backfilling of the foundation.

DateAppl	icant Name					
Email	Phone					
I hereby certify that I have surv	veyed the property locate	d at				
		and the setbacks				
and foundation elevation are as	follows:					
	PLAN	SURVEY				
FRONT YARD SETBACK						
LEFT-SIDE YARD SETBACK						
RIGHT-YARD SETBACK	-					
REAR YARD SETBACK						
ELEVATION – TOP OF FOUNDAT	ION	Contract to the contract of th				
SILT FENCE INSTALLED PER SIT	TE PLAN					
COMMENTS:						
		,				
SURVEYOR(SIGNATURE)	REGISTRATION	T #				





Town of Sheboygan 4020 Technology Parkway Sheboygan, WI 53083 Phone (920) 451-2320 Fax (920) 451-2323

COST: \$200.00

APPLICATION FOR DUMPING/FILL PERMIT

Date	Name:	Permit #
Phone #	Em	ail
Address		
Quantity of F	ill	
	ere Fill Is Needed:	
Start Date _		Finish Date
THIS PERMIT	WILL BE SUBMITTED PROVAL IS RECEIVED	TO THE TOWN ENGINEER FOR REVIEW AND APPROVAL. BY THE TOWN OFFICE, THE PERMIT WILL BE GRANTED.
ACCEPTANCE RESPONSIBLE	OF THE PRIVILEGE, AND LIABLE FOR ALI	VE IS GRANTED ONLY ON THE CONDITION THAT BY THE THE SAID UNDERSIGNED SHALL BECOME PRIMARILY LAND ANY DAMAGE TO PERSONS OR PROPERTY CAUSED AND EXERCISE OF SUCH PRIVILEGE.
THE OWNER DAMAGE PROI	SHALL BE RESPONS BLEMS CAUSED AS A F	IBLE FOR ANY AND ALL DAMAGE OR STORMWATER RESULT OF THIS DUMPING OPERATION.
THIS PERMIT V NOTIFIED OF A		TO THE TOWN ENGINEER FOR APPROVAL. YOU WILL BE
SIGNATURE		

This permit is good for one (1) year from date of issuance.



Town of Sheboygan

4020 Technology Parkway Sheboygan, WI 53083 Phone (920) 451-2320 Fax (920) 451-2323 **Cost: \$300**

APPLICATION FOR DRIVEWAY/CULVERT PERMIT

DATE		PERMIT #
LOCATION OF DRIVEWAY	<u> </u>	
WIDTH OF DRIVEWAY	(MAX. LENGTI	H OF CULVERT ALLOWED IS 36')
NEW	EXISTING	NUMBER OF CULVERTS
OWNER	PI	IONE #
ADDRESS	EN	MAIL
APPLICANT NAME (If diffe	erent than owner.)	
DESCRIBE WORK TO BE D	OONE	
Please mark new driveways w	rith stakes indicating where the n	COSTew driveway is located.
CONTRACTOR	ADDRESS	PHONE
REMARKS		
with the descriptions herein set for acceptance of the privilege the said property caused by and arising from	th in this statement. The privilege as undersigned, shall become primarily at the grant and exercise of such privilege by the engineer. Failure to obtain final	and hereby agrees that such work will be done in accordance granted above is granted only on the condition that by the responsible and liable for any and all damage to persons of the completion of culvert installation, please notify the lapproval will result in the owner taking full responsibility.
(4) inches below the grade of the ac	ljacent highway pavement at a point si	ert installation is complete, the driveway shall be at least four x (6) feet from the edge of the pavement. Edge of driveway es six (6) months from date of issuance.
SIGNATURE		
Office use only		
Culvert length		
Culvert diameter	Culver invert Grade	Culver invert Grade
	Stake	Stake
Approved		Date



BUILDING PERMIT REQUIRMENTS

This information is being provided to outline the requirements of the Town of Sheboygan regarding new construction

- All documents must be at the Town Hall at least five working days prior to the issuance of a new home permit.
- All fees and deposits are due at the time that the permit is issued.
- The sewer connection fee is due at the time that the paperwork for the new home permit is submitted.
- If there are any structures on the parcel, please contact the Town Clerk to make an appointment with the Town Board regarding zoning and ordinances.
- All home inspections must be called/emailed by 4:00 pm for a next day inspection. All inspections are done
 Monday through Friday. This includes footing, foundation, backfill, rough framing, insulation, and final
 inspections. SAFEBuilt can be emailed at <u>Wlinspections@safebuilt.com</u> or call 262.420.4732 and leave permit
 number, name, address in the Town of Sheboygan and your phone number.
- Sewer inspections/Sewer service inspections must be called in at least 24 hours/1 day in advance of requested inspection. Call the Town Hall Office at 920.451.2320. Department of Utilities provide outside sewer connection inspections.
- If the home is on municipal water and water is needed for construction, 24 hours/1 day notice is required to have the meter installed. Call the Town Hall Office at 920.451.2320. Department of Utilities provides meter installation.
- The Town Hall must be notified in writing, any changes in subcontractors as soon as a change is made.
 Expedited Inspection Fees: The Town Board adopted changes to our fees related to expedited inspections. "In the event an owner or contractor requests an expedited inspection with less than the notice required by Wis Admin Code 320.10 and the Town Inspector in willing and able to accommodate the expedited request, then the inspection may be done upon the payment of and expedited inspection fee of \$138.00."
- Any change to the original approved building plans must be resubmitted with a new WI Uniform Building Permit.
- Application. Additional fees will be charges for changes to building plans for administration, review, and reissuance of permits.
- Silt fence and erosion control measures must be installed correctly and maintained during the entire construction period. A tracking pad must be installed at the property and all construction vehicles are required to use the tracking pad. Any soils moved on the roadway by the truck traffic must be cleaned up immediately.
- No fill, spoils, brush, or construction material including dumpsters may be stored in any easement areas or on any Town streets.
- There is no overnight parking on any roadway in the town of Sheboygan. This includes construction equipment and dumpsters.
- When the culvert is installed, please call the Town Hall to schedule an inspection. A final driveway inspection must be done when the culvert and top surface are completed, prior to occupancy.
- A \$3,000.00 refundable "as built" survey, road and ditch inspection deposit shall be collected at the time of building permit issuance. The "as built" survey and inspection deposit shall be refunded to applicant when an "as

built" survey, road and ditch inspection as required by § 3.03(3) of the Town Code, has been approved by the Town Building Inspectors and Public Works Director or Engineer and placed on file with the Town Clerk's office and all inspections have been completed. In the event applicant fails to provide the required "as built" survey, road and ditch inspection within six (6) months of occupancy of the subject property or occupies the property before final inspections have been successfully completed, the Town may in its discretion (i) authorize its surveyor and/or engineer to prepare same and deduct the costs therefore from the "as built" survey, road and ditch inspection deposit or (ii) retain the "as built" survey, road, and ditch inspection deposit as a forfeiture for failure to provide the required "as built" survey or for occupying the property before final inspections have been successfully completed. In addition, the Town may deduct all extra building inspection fees and costs required to complete the building inspection as required by this Code. The balance of said deposit, if any, shall be refunded to the applicant within sixty (60) days of the satisfactory completion of all building permit requirements.

•	A final occupancy permit will be required prior to occupancy. All inspect	ions must be completed, and the signed
	Occupancy Permit must be issued prior to anyone occupying the home.	
	Contractor Signature	Date

TOWN OF SHEBOYGAN

Residential and Small Commercial Meter Setting Specifications

Revised 12/19/2022

The following specifications provide consistent standards for water meter settings in the TOWN OF SHEBOYGAN. Based on information obtained from American Water Works Association (AWWA) standards, Badger Meter Inc., and Master Meter Inc., these specifications help to ensure the meter's accuracy and the safety of workers who must maintain meters. Meter sizes will be selected by the Town of Sheboygan, based off flows provided by the plumbing designer.

- Pressure Reducing Valves: Prior to meter installation, contractor shall demonstrate the static water pressure at the meter location does not exceed 80psi. A pressure reducing valve shall be furnished and installed by contractor to manage pressures over 80psi.
- Horns (yokes): Meter horns, <u>furnished and installed by the contractor</u>, are required on all new residential installations, including single and multiple dwelling units. Horns must not have built-in backflow prevention. Meter horns are strongly encouraged, but not required on <u>existing installations</u> unless the entire meter setting must be rebuilt. Meter horns shall have a 7 1/2" inch laying length. The contractor is responsible for sizing meter horn to plumbing design and meter specifications.
- Valves: All meter settings must have two valves (inlet and outlet). Existing installations with only a functional inlet valve are acceptable. If an existing setting has valves in need of replacement, then the setting will need to be rebuilt, including the addition of a horn. Outlet valves shall not be installed closer than 6" from the meter horn flanges. Multiple dwelling and commercial settings must have a lockable in-valve, minimum 3/4" diameter. Valves shall have handles and be operable. It is the responsibility of property owner to maintain valves.
- Support: All meter horns shall be full pipe clamped to the wall or floor within 6" inches of the inlet and outlet of the horn. All support hardware must be compatible material to reduce the potential for galvanic action with the piping. Support hardware cannot distort, cut, or abrade the piping and must be sufficiently rigid to support the piping and its contents. Radiator clamps and pipe rests are not acceptable means of support.
- Clearance: All meter settings shall maintain 18" of unobstructed space from the floor to center pipe of the meter. The center pipe of the meter shall be no higher than 48" from the floor. A minimum of 12" of unobstructed space must be maintained above the meter lens. 36" of unobstructed space must be maintained in front of the meter setting.

If multiple meters are stacked, 24" of unobstructed space shall be maintained between the bottom meter, center of pipe and the top meter, center of pipe. If multiple meters are parallel or in a row, 6" of space must be maintained between each meter horn.

All water meters shall be installed and removed by Town of Sheboygan District 3 staff. Contact the Town of Sheboygan, (920) 451-2320, at least 24 hours in advance to schedule the installation. Meter installs will only be performed Mon-Thurs 7am-3pm or by special appointment.