Village of Sussex INFORMATION NEEDED FOR A NEW HOME BUILDING PERMIT APPLICATION

- □ Wisconsin Uniform Building Permit application form completely filled out. SBD 5823
- □ Two (2) surveys with an original survey or seal imprinted in red or embossed on the survey with the following:
 - 1. Location and dimensions of all existing and proposed buildings and driveways, including curb elevations
 - 2. Lot dimension and lot corner elevations
 - 3. Building setbacks, easements and We Energy transformers
 - 4. The elevation of the proposed structure
 - 5. Final approved yard grade according to the master grading plan
 - 6. Type of monuments at lot corners (i.e., I.P.)
 - 7. Water courses, easements and drainage pattern
 - 8. All other pertained information (catch basins, manholes, water valves, hydrants, street lights, etc.)
- One PDF version and two (2) sets of paper plans (one architecturally approved) with all floor plans, elevations, and sectional views needed so the Inspector has all information needed to accurately assess plans and determine compliance. Reverse plans will not be accepted.
- □ Erosion Control permit and E.C. Plan marked on one survey as it will be installed.

<u>Note</u>: E.C. (including fencing and gravel tracking pad) must be installed, inspected, and approved prior to permit issuance.

- □ Fireplace Permit (if applicable) completely filled out and fireplace installation instructions.
- □ Energy Worksheet (heat calcs). State-approved forms.
- □ Wall Bracing Compliance Worksheet.
- □ Written subdivision architectural approval needed.
- □ Occupancy, Road & Landscape/Grading Bond forms.
- □ Copy of State Dwelling Contractor and Dwelling Contractor Qualifier Certifications.
- □ A permit application fee of \$300 is required upon submission of the building permit application. Fee will be applied to total cost of permit. *NOTE: If permit is not paid for within 30 days of issuance, or is changed or canceled, the \$300 may be forfeited.*
- □ No person or personal property shall occupy the building until all fees are paid and a Certificate of Occupancy is issued.
- Note: It is required to provide preconstruction photos of all sidewalks along lot if applicable. Any damage to sidewalks will be the responsibility of builder/owners and may affect bond refunds.

Sussex Building Inspection Department Phone: (262) 246-5212 Fax: (262) 246-5222



INFORMATION THAT NEEDS TO BE SHOWN ON PLANS

The following is a checklist for submitting drawings and information when making application for a Wisconsin Uniform Building Permit:

Drawings must be legible and drawn to scale and dimensioned and include:

- □ **Floor plans** that show the size and locations of:
 - □ Rooms □ Doors □ Windows
 - □ **Structural features** size, species and grade of lumber or other structural material for joists, beams, rafters, headers, studs and columns; strength, thickness and reinforcement (if any) of concrete for footings, foundations, floors and other concrete work; height and thickness of concrete and/or masonry construction.
 - □ Exit passageways (hallways) and stairs (including all stair dimensions riser height, tread width, stair width, headroom and handrail heights).
 - **Plumbing fixtures** (bathroom, kitchen, etc.) lavatory, water closet, water heater, softener, etc.
 - □ Chimney(s) also include the type of construction (masonry or factory built) and rating, if metal.

□ Location and construction details of the braced wall lines.

- □ Heating equipment.
- **Cooling equipment** (central air conditioning, if provided).
- □ Attic access.
- □ **Fire separation** between dwelling and attached garage.
- **HVAC distribution** layout.

Elevation drawings that show:

- □ Information on exterior appearance.
- □ Indicate the location, size and configuration of doors, windows, roof, chimneys and exterior grade level.
- □ **Cross-sectional drawing** that shows:
 - □ Exterior grade level.
 - □ Footing and foundation wall sizes and types of materials.
 - Exterior wall construction identifying materials used (including insulation and vapor barrier).
 - □ Roof construction identifying materials used (including insulation and vapor barrier).
 - □ Floor construction identifying materials used (including insulation, if used).
- □ Any **additional information** to help determine compliance with the code, such as:
 - □ Location of electrical outlets, lights, switches, main distribution panel and smoke detector.
 - □ Manufacturer's name, model number and input/output rating of heating appliance(s). Also include cooling appliance if central air is installed.
 - □ Size and location of ventilation openings for attics and crawl spaces (can be shown on floor plans or elevation plans).
 - \Box Location of any exhaust fans to be installed.
- □ Energy worksheet, filled out completely, must be submitted. Note: the "system design" method of heat loss calculating should be seriously considered for best cost-benefit results.
 □ HVAC Worksheet 2001-23-65 Rev.
- □ Water Calcs Plumbing



INSPECTIONS REQUIRED

- 1. **EROSION CONTROL** after fence and gravel tracking pad are installed and before any excavating is started.
- 2. **FOOTING INSPECTION** after forms are in place and before concrete is poured. Recertification form is to be signed by Surveyor and is to be given to Inspector.
- 3. **FOUNDATION PRE-POUR INSPECTION** after forms are set and reinforcing steel is tied in place (poured walls only).
- 4. **FOUNDATION INSPECTION** after walls are insulated and drain tile and stone are in place.
- 5. **ROUGH CARPENTRY INSPECTION** after framing is complete.
- 6. **ROUGH PLUMBING INSPECTION** (separate permit required).
- 7. **ROUGH ELECTRIC AND SERVICE INSPECTION** (separate permit required). If outlet location letter is supplied, a copy must be submitted to the building inspection office. Ladder is required for access to basement.
- 8. ROUGH HVAC INSPECTION (separate permit required).
- 9. **FIREPLACE INSPECTION** (separate permit required).

BUILDING MUST BE WEATHER-TIGHT BEFORE INSTALLING INSULATION (EXTERIOR COVERING TO BE APPLIED – I.E. SIDING, BRICK, ETC).

- 10. **INSULATION INSPECTION** after insulation and vapor barrier are in place. NOTE: drywall is not to be delivered until after insulation is inspected and approved.
- 11. PLUMBING DRAIN INSPECTION.
- 12. BASEMENT DRAIN TILE INSPECTION.
- 13. SEWER AND WATER LATERAL INSPECTION (separate permit required).
- 14. **FINAL INSPECTION** after all work is complete. After satisfactory final inspection and after all fees have been paid, an Occupancy Permit will be issued.

NO PERSON OR ANYTHING IS ALLOWED IN THE BUILDING UNTIL AN OCCUPANCY PERMIT IS ISSUED.

NOTES:

- Inspection are performed between 9:45 am and 4:45 pm on *MONDAY, TUESDAY, AND THURSDAY ONLY*. Additional fee may be charged if re-inspection is required.
- Occupancy Permit required to use house as a model.
- Inspections must be called in a minimum of 24 hours in advance.
- Staring work without a permit will result in double fees.
- Failure to comply with State or local codes will result in a STOP WORK ORDER.
- Failure to cancel a scheduled inspection a minimum of 2 hours before may result in a reinspection fee.

CALL FOR INSPECTIONS AT 262-246-5212

Dept of Safety & I Services Industry Services		al	Wisconsin Uniform BuildingApplication No.Permit ApplicationImage: Application No.													
Wisconsin Stats. 101.63, 101.73 Instructions on									Parcel No.							
PERMIT REQUESTED Constr. HVAC Electric Plumbing Erosion Control							$\Box 0$	ther:								
Owner's Name					ling Addı			<u> </u>		<u>8</u>			Tel.			
Contractor Name				Lic/0	Cert#	Exp Da	ate	Maili	ng Addres	s				Teleph	one & E	mail
Dwelling Contract		·														
Dwelling Contr. Q Qualifier shall be an Dwelling Contr.)																
HVAC Electrical Contrac	tor															
Electrical Master 1																
	Electrician	l														
Plumbing	1								r							
PROJECT LOCATION	Lot area _	Sq.ft.	One acre or of soil will be disturbed	more		°own □ City of	Villaş	ge		1/4,1/4	, of Sec	ction	, T _	N, I	RF	E/W
Building Address			C	County	/				Subdivisi	on Name	Lot No. Block No.			No.		
Zoning District(s)	Zoning District(s) Zoning Per			No.		S	etbac	ks:	Front	ft.		ft.	Left	ft.	Right	ft.
1. PROJECT		-	3. OCCUPANC		6. ELEC Entrance		9	D. HVA Furna	C EQUIP.	12. ENERG			0:1	Elsa	0.114	G . 1
Alteration	☐ Repain ☐ Raze	r	Single Family	y	Amps:				ace ant Basebd	Fuel	Nat Gas		Oil	Elec	Solid	Solar Geo
Addition	Move		Garage		Under	rground		Heat		Space Htg						
Other:			Other:	_	Overh] Boile		Water Htg						
2. AREA INVOLV	ED (sa ft)		4. CONST. TYP					Central AC								
Unit 1	Unit 2	Total	Site-Built		☐ Steel] Othe		13. HEAT I	LOSS					
Unfin.			🗌 Mfd. per WI U	JDC	ICF					BTU	/HR To	tal Calcı	ilated			
Bsmt			🗌 Mfd. per US		🗌 Timbo	er/Pole	1	10. SEV	WER	Envelope an				vailable f	rom "Tota	al
Living			HUD		Other	:		Mun		Building He	ating L	.oad" on	Resche	ck report)		
Area			5. STORIES		8. USE] Sani	ary Permit#							
Garage			1-Story				_			14. EST. BU	JILDI	NG COS	T w/o	LAND		
Deck/ Porch			2-Story					11. WA		_						
Totals			 Other: Basement 		Other	•		☐ Muı] On-	Site Well	\$						
I understand that I: a										on the reverse s						
conditions of this per information is accura																
management and the	owner shal	ll sign the st	atement on the bac	ck of th	he permit i	if not sig	gning	below.	I expressly	grant the build	ing insp	pector, or	the ins	spector's a		
permission to enter t																
I vouch that I an Contractor Certific													mit wi	liiout a D	wenning	
APPLICANT (Print:)						Sign							DAT			
APPROVAL	APPROVAL CONDITIONS This permit is issued pursuant to the following conditions. Failure to comply may result in suspension or revocation of this permit or other penalty. See attached for conditions of approval.															
ISSUING		Town of		-	of			State Ager	-Contracted	Inspection	Mun	icipality	Numbe	er of Dwe	ling Loca	tion
JURISDICTION Village of St City of								Ager								
FEES:			PERM	MIT(S) ISSUED) WI	IS PE	RMIT	SEAL #	PERMIT ISS						
Plan Review	\$ ¢			lonstru	uction					Name						
Inspection \$ Wis. Permit Seal \$		ПН	IVAC						Date	Tel						
Other	\$		ΞE	lectric	cal					Cert No.						
			□ P	lumbi				Email:	nail:							
Total S				rosior	n Control											

SBD-5823(R08/17) Distribute: Ply 1 – Issuing Jurisdiction; Ply 2- Is	Issuer forwards to state w/in 30 days; Ply 3- Inspector; Ply 4- Applicant
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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.
- 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: <u>http://dsps.wi.gov/Programs/Industry-Services/Industry-Services/Industry-Services-Programs/One-and-Two-Family-UDC</u>.
- 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.

Cautionary Statement to Owners Obtaining Building Permits

101.65(lr) 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.

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:

Application Uniform Erosion Control Permit

Permit #:

Key #:

Village of Sussex

N64 W23760 Main St., Sussex WI 53089	(262) 246-5212 Office	(262) 246-5222 Fax

	Owr	ner's Info	rmation					
Name:			Address:					
City, State, Zip:			Telephone: ()					
	Contr	actor's Ir	nformation					
Contractor/Company Name:	Contr	Address:						
Contact Name:		-						
		City, Star	te, Zip:					
Telephone #: ()	D	a ta at Ta fa						
Project Location:	Pro	oject Info	rmation Subdivision Name:					
			dourvision runie.					
Lot:	Block:	Γ	Description of the Project:					
Total lot area sq.ft.	Area to be disturbed by co	nstruction	sa. ft. Du	ration of land disturbance days.				
-	-		•					
Estimated date when permanent see								
Distance between disturbed area ar	nd any body of water or wetla	nd	ft.					
				nap to include the following information:				
site conditions with grade, tempora				l erosion control devices and location, final				
For land disturbing activities cov	vering more than one acre, r	efer to Or	dinance.					
** Re-inspection Fee is \$30.00				started prior to Permit doubles the fees.				
The applicant has reviewed and und			Erosion Control, and shall in	mplement the control plan for this project				
				xpress or implied, of the department, erstand that all fees are non-refundable.				
Signature of Applicant:			Date:					
Print Name:								
		ditions of A						
				ision or revocation of this permit or other ns and give at least 24 hours notice for said				
inspections. Erosion control is to be				ittings). Lawn must be installed within one				
growing season.								
Fees	Permit(s) Required		Permit Expiration	Municipal Agent				
Plan Review Fee	Construction		Permit Expires	Name:				
Inspection Fee Image: HVAC Administration Fee Image: Electrical Other Image: Plumbing			Per Ordinance					
				Date:				
TOTAL \$								
paid_check #								
1								

PERMIT	i
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KEY NO.

VILLAGE OF SUSSEX WAUKESHA COUNTY WISCONSIN

APPLICATION FOR FIREPLACE/STOVE PERMIT

Owner's Name	Mailing Address	Telephone
Contractor's Name	Mailing Address	Telephone
Project Location	Subdivision Name	Lot Block
Description of Installation		
Replace	FireplaceSolid FuelWood StoveGasChimneyElectric	Model
Estimated Cost of Above Work \$		
The applicant agrees to comply wit Wisconsin Uniform Dwelling Code ar that the issuance of the permit cr on the Department or Municipality; is accurate.	nd with the conditions of this per reates no legal liability, express	rmit; understands s or implied,
SIGNATURE OF APPLICANT	DATE	
CONDITIONS OF APPROVAL. This perm Failure to comply may result in su	ispension or revocation of this pe	ermit or other
	FROM COMBUSTIBLE SURFACE - SEE	
FEES	PERMIT ISSUED BY:	
Total \$		
A final inspection (is) (is not) r performed upon immediate completio	equired. Arrange for an inspecti n of work.	on to be

.

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Wall Bracing Compliance Worksheet

Complete this worksheet or provide equivalent information on the plans submitted with the permit application.

Sketch and dimension the building plan and the wall bracing rectangle(s) per 321.25(8)(c)1. and Figure 321.25-B. Provide and label additional sketches if the building plan/rectangles change at different floor levels.

Indicate applicable Wall Bracing Method for each level (see Table 321.25-G), each labeled rectangle if more than one [see 321.25(8)(c)], and amount of bracing (# of braced panels or length of braced wall required) per the respective table (provide additional worksheets for additional rectangles as needed):

Rectangle: Wall Ht. =	Eave to	Ridge Ht. =	Max. Open	ing Ht. =	Wind $Exp. =$	
Walls Supporting:	Intermittent m	nethod (LIB,	Continuous r	nethod (CS-	PF Method (see Figure
	DWB, WSP,	SFB, GB,	WSP, CS-SF	B) and total	321.25-A).	Indicate
	PCP) and # of	panels per	length requir	ed per Table	number of P	F panels 16-
	Table 321.25-	I	321.25-J		24" wide pro	ovided.
	Min. panel wi	dth (Table	Min. panel w	vidth (Table	Min. PF wid	th (Fig.
	321.25-G) =_		321.25-H) =		321.25-A) =	
	Long side	Short side	Long side	Short side	Long side	Short side
Roof and ceiling only						
One floor, roof and ceiling						
Two floors, roof and						
ceiling						

Rectangle: W	Vall Ht. =	Eave to	Ridge Ht. =	Max. Oper	ning Ht. =	Wind Exp. $=$	
Walls Supporting:		Intermittent	method (LIB,	Continuous r	method (CS-	PF Method (see Figure
		DWB, WSP,	SFB, GB,	WSP, CS-SF	B) and total	321.25-A).	Indicate
		PCP) and # c	of panels per	length requir	ed per Table	number of P	F panels 16-
		Table 321.25	5-1	321.25-Н	-	24" wide pro	ovided.
		Min. panel w	idth (Table	Min. panel w	idth (Table	Min. PF wid	th (Fig.
		321.25-G) =		321.25-H) =		321.25-A) =	
		Long side	Short side	Long side	Short Side	Long side	Short side
Roof and ceiling on	ıly						
One floor, roof and	ceiling						
Two floors, roof and							
ceiling							

PF Method: For Intermittent bracing, per Table 321.25-I footnote 'h', each PF panel (16-24" wide per Figure 321.25-A) counts as ½ of a braced wall panel when determining compliance with Table 321.25-I. For Continuously Sheathed bracing, the actual length of each PF panel (16-24" wide per Figure 321.25-A) in feet counts toward the required total length of bracing required. For intermittent or continuous methods, each PF panel meeting min. required width of Fig. 321.25-A counts as a braced wall panel when evaluating panel spacing per Fig. 321.25-C.

Indicate location of required braced wall panels determined above on each rectangle side as required by Figure 321.25-C.

VILLAGE OF SUSSEX

DEPARTMENT OF BUILDING INSPECTION N64 W23760 Main Street, Sussex, WI 53089 (262) 246-5212 / Fax (262) 246-5222

Signature

Date

CASH BONDS

for Occupancy, Cleaning & Repair of Streets and Landscaping/Grading/Digging/Erosion Control

(202) 240-5212 / Fax (202) 240-5222	
PROJECT LOCATION	Тах Кеу
OWNER	Duilding Descript #
Address	Building Permit #
Telephone	🗆 Residential
	□ Commercial
CONTRACTOR	
Address	Industrial
Telephone	
BOND(S) POSTED BY: Owner Contra	actor <u>AMOUNT OF CASH BOND</u>
This Cash Bond is posted in accordance with Section 15.30 of the Mu Village of Sussex.	nicipal Code of the \$
□ CLEANING & REPAIR OF STREETS, SIDEWALKS, CURBS This Cash Bond is posted in accordance with Section 7.58 of the Mun Village of Sussex.	
□ LANDSCAPING/GRADING/DIGGING/EROSION CONTROL This Cash Bond is posted in accordance with Section 15.31 of the Mu Village of Sussex.	\$
I have read, understand, and agree to the terms of these bond	S.
Date Signature of I	Person Posting Bond(s)
-	
REFUND OF OCCUPANCY BOND When all conditions are met, the bond will be refunded to the party who posted it, unless otherwise authorized: I,, authorize the Village of Sussex to refund the Occupancy Bond to:	REFUND OF STREET CLEANING AND LANDSCAPE BOND(S) When all conditions are met, the bonds will be refunded to the party who posted them, unless otherwise authorized:
(Name)	(Name)
(Address)	(Address)
(Village Stat	t Use Only)
Refund of OCCUPANCY BOND is hereby authorized in the amount of \$to: Owner	Refund of LANDSCAPE AND STREET CLEANING BONDS is hereby authorized in the amount of \$ to:

Signature

Date