Town of Saratoga 1120 State Hwy 73 South Wisconsin Rapids, WI 54494 715-325-5204			PERMIT FOR DETACHED					Application No.			
			GARAGE OR SHED						Parcel No.		
Owner's Name:			Mailing Address:						Tel.		
Contractor's Name: □Con□Elec□HVAC□Plbg			Lic/Cert# Mailing Address				Tel.				
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									FAX		
PROJECT	Lot area	C- A			1/4	1/4 of	Conting	т		N,R	
LOCATION Building		Sq. ft.	L	****	1/4,	1/4, 01	Section Lo	t No.	Block N		
Address: Zoning District(s)	Zoning Permit No.	Setback	s:	Front		Rear		Left	L	Right	
			DDC	JECT D	ft.	IDTIA	ft.	<u></u>	ft.		ft.
Structures over \$50.00 minimum	er square i	r square foot				PROJECT COST:					
I agree to comply with all applicable codes, statutes and ordinances and with the conditions of this permit; understand that the issuance of the permit creates no legal liability, express or implied, on the state or municipality; and certify that all the above information is accurate. I expressly grant the building inspector, or the inspector's authorized agent, permission to enter the premises for which this permit is sought at all reasonable hours and for any proper purpose to inspect the work which is being done.											
APPLICANT'S SIGNATURE 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.											
					v 5				· · · · · · · · · · · · · · · · · · ·		
ISSUING				□Village	□City	☐State of	f: Mur	icipality Nun	nber of Dw	elling Location	1
JURISDICTION FEES:		PERMI	I S T(S) ISSUED	aratoga WIS PE	RMIT SE	AI.# F	PERMIT I	SSUED BY:			
Plan Review \$ Inspection \$ Wis. Permit Seal \$ Other \$ Total \$	✓ Construction ☐ HVAC ☐ Electrical ☐ Plumbing ☐ Erosion		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Name: Date	Name:Phone No Cert. No				

DETACHED BUILDINGS; POLE BUILDINGS, GARAGES, & SHEDS REQUIREMENTS

General Standards

- A. Street frontage required. Thirty (30) feet from front and/or side lot lines adjacent to town roads or county trunk highways or fifty (50) feet from lot lines adjacent to state trunk highways.
- B. Accessory buildings.
 - (1) Size and setback.
 - (a) No accessory(s) shall be more than twenty (20) feet high.
 - (b) Nine (9) feet from side and rear lot lines.
 - (c) The total square footage of an accessory building shall not exceed 2000 square feet.
 - (d) Garages of a wood frame construction shall be located not less than ten (10) feet from any dwelling, except that such distance may be reduced to not less then five (5) feet when the walls of such garage adjacent to a dwelling are protected on the inside by not less than one-hour fire resistant construction. Garages of masonry construction shall not be located less than five (5) feet from any dwelling.
- C. Required setbacks.
- ▶ Setbacks are measured from the lot line not the blacktop. It is the owner's responsibility to locate the lot survey stakes, mark the lot lines and mark where the proposed building is to be located on the lot so the building inspector can verify that proper setbacks are maintained.
- Architectural projections such as chimney, flues, sills and eaves may project into any required yard, but such projection shall not exceed two feet.
- ▶ A permanent second driveway, if from the street to the garage, shall be approved by the Town before a permit shall be issued.
- D. Floor Surfaces.
- The floor in all detached garages or pole buildings shall be of non-flammable construction. No openings or pits in the floor shall be permitted, except for drainage.
- E. Storage
- Mobile Homes, Semi-trailers, buses, campers, or portable storage containers shall not be used for storage buildings.

CONSTRUCTION REQUIREMENTS

Private garages and accessory buildings shall be built in accordance with the Wisconsin Uniform Dwelling Code as follows:

- 1. SPS 321.203(1) Garage floors shall be constructed of concrete or other noncombustible materials which are impermeable to petroleum products. Slab-on-grade concrete garage floors shall be at least 4 inches thick and placed over at least 4 inches of granular fill.
- 2. SPS 321.203(2) The garage floor shall slope toward the main exterior garage opening or toward an interior drain. If a floor drain is installed it may be allowed to drain to the ground surface but must discharge thru an approved catch basin per SPS 382.34(4)(b) Plumbing Code.
- 3. SPS 321.10(2)(g) & (h) Bottom plates of load bearing walls on slab floors and bottom plates of garage walls that rest on concrete or masonry and are within 8 inches of exterior grade shall be pressure treated or naturally decay resistant.
- 4. SPS 321.15(2)(b) No foundation shall be placed on unprepared fill material, organic soil, alluvial soil, or mud unless the load will be supported. Typically, you must scrape off any black dirt and vegetation before filling the site or pouring concrete.
- 5. SPS 321.16(2)(a) Floating slabs constructed on grade need not be installed below the minimum frost penetration line provided measures have been taken to prevent frost forces from damaging the structure. This typically means a slab with thickened edges and wire or fiber mess thru-out the slab.
- 6. SPS 321.02(1)(c) Buildings shall be designed and constructed to withstand a horizontal and uplift pressure of 20 pounds per square foot acting over the surface area. Typically, this means the building needs to be anchored down.
- 7. SPS 321.23(1) All walls shall support all superimposed vertical dead loads and live loads from floors and roofs.
- 8. SPS 321.27 Roof and roof/ceiling assemblies shall support all dead loads plus the minimum live loads as set forth in this section plus snow loads and uplift forces.
- 9. Provide a dimensioned simple drawing of the above items showing doors, windows and a description of the building components to be used.

HEATING REQUIREMENTS

- 1. SPS 323.04 All heat-producing appliances shall be listed for such installations by a testing agency acceptable to the department.
- 2. SPS 323.04(4)(b) Appliances installed in garages shall have burners and burner ignition devices located at least 18" above the floor and shall be protected or located so the furnace is not subject to damage from a vehicle.
- 3. SPS 323.04(b) The use of un-vented furnaces and space heaters fueled by natural gas, kerosene, alcohol or other fuel shall be prohibited due to concerns about oxygen depletion; contamination from carbon monoxide, carbon dioxide, nitrogen dioxide, formaldehyde and other combustion related contaminants; and water vapor buildups.
- 4. SPS 323.045(1) All solid-fuel burning appliances shall be tested and listed by an accepted testing agency & installed per the manufacturer's instructions.

INSULATION REQUIREMENTS

1. If any type of space heating appliance is installed, even wood burning, then the building shall be insulated to meet the energy requirement of the Uniform Dwelling Code.

ELECTRICAL REQUIREMENTS

- 1. Electrical sub-panels shall comply with code and have two 5/8" ground rods installed a minimum of 6' apart with unspliced # 4 copper ground wire.
- 2. All outlets are to be GFCI protected except single outlets dedicated to a specific use.
- 3. An electrical disconnect is required at the service wire entrance to the building that will shut off all power to the building.
- 4. If the building is to have only one 110-volt circuit, it is acceptable to run UF underground wire from the house to the garage, but the wire must have separate neutral and ground conductors, such as # 12-2 with ground or # 10-2 with ground. In this case the ground rods may be deleted but the disconnect is still required where the service wire enters the building.

FORM S REVISED 3/18/2019

GARAGES / SHEDS

NAME OF OWNER:	PHONE
LOCATION OF PROJECT:	PHONE
CONTRACTOR:	
Indicate below information pertaining to structur	al design: type of giding
rooting and other information required by this of	ffice.
Indicate Ridgeline on site plan	
State Approved Trusses Yes No.	
State Approved Trusses Yes No Site built roof-rafter size 2x6 2x8 2x10	2x12
Otner	
# ASPHALT SHINGLES(ASTM D 225)	> ///
ROOF SHEATHING	
COEFIT & PACCIA	<u> </u>
SOFFIT & FASCIA: WOOD	
ALUMINUM	
HEADER SIZE:	
2X X	
MICRO LAM BEAM	
SIDING:	
WOOD	
ALUMINUM	
VINYL	
SHEATHING	
SHEATHING	
STUDS:	→
2X4	
2X6	
"ON CENTER	
Height	-
BOTTOM PLATE	
CEMENT BLOCK (OPTIONAL)	▼ -
FOOTING: 8"T	A
	Minimum 4"concrete slab
	8" Minimum 8" footing required
	on outside of slab