Town of Saratoga 1120 State Hwy 73 South Wisconsin Rapids, WI 54494 715-325-5204			PERMIT FOR DETACHED GARAGE OR SHED						Application No. Parcel No.		
Owner's Name:	Mailing Address:						Tel.				
Contractor's Name: □Con□Elec□HVAC□Plbg			Lic/Cert# Mailing			Address			Tel.		
									FAX		
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									FAX		
PROJECT	Lot area										
LOCATION Building		Sq. ft.			1/4,	1/4, of S		ot No.	Block N	N,R lo.	E(or)W
Address: Zoning District(s) Zoning Permit No. Setback			G.	Front		Rear		Left		Right	
Zonnig District(s) Zonnig Fernit No. Setoack		s. Front		ft.			Len	ft.	Rigitt	ft.	
Structures ever	· <u>100</u> square feet;	\$0.12 n	ar sauara	foot							
\$50.00 minimu	-				PROJECT COST:						
no legal liability, ex inspector, or the insp	ith all applicable codes press or implied, on the pector's authorized age the work which is being	e state or ent, permi	municipality	; and certify	that all the	e above inf	ormation	is accurate. I	expressly	grant the bu	uilding
APPLICANT'S SIGNATURE DATE SIGN											
APPROVAL CONI	DITIONS: This permit permit or or			the following	g condition	s. Failure	to compl	ly may result i	n suspensi	on or revoca	ation of this
ISSUING JURISDICTION			□Town F	☑Village Plover	□City	□State of	f: Mu	nicipality Nun		elling Loca	
FEES:			T(S) ISSUEI		RMIT SE			ISSUED BY:			
Plan Review \$					N	NAME					
Wis. Permit Seal \$		rical			D	DATETEL NO- 715-459-8650				59-8650	
Other \$ ☐ Plum ☐ Erosi						Cert. No.					
Total \$		l									

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. 21.203(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. Comm. 21.203(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 Comm 82.34(4)(b) Plumbing Code.
- 3. Comm. 21.10(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. Comm. 21.15(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. Comm. 21.16(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. Comm. 21.02(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. Comm. 21.23(1) All walls shall support all superimposed vertical dead loads and live loads from floors and roofs.
- 8. Comm. 21.27 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. Comm. 23.04 All heat-producing appliances shall be listed for such installations by a testing agency acceptable to the department.
- 2. Comm. 23.04(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. Comm. 23.04(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. Comm. 23.045(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.