

**RURAL MUNICIPALITY OF SPIRITWOOD NO. 496  
BUILDING PERMIT APPLICATION**

Applicant Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: (H) \_\_\_\_\_ (W) \_\_\_\_\_ Cell \_\_\_\_\_

Email: \_\_\_\_\_

Contractor's Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: (H) \_\_\_\_\_ (W) \_\_\_\_\_ Cell \_\_\_\_\_

Email \_\_\_\_\_

Land Description: \_\_\_\_\_ Quarter Section \_\_\_\_\_ Twp \_\_\_\_\_ Rge \_\_\_\_\_ W3 \_\_\_\_\_ Lot \_\_\_\_\_  
 \_\_\_\_\_ Blk/Par \_\_\_\_\_ Plan No. \_\_\_\_\_ Development/Hamlet \_\_\_\_\_

Other Information: \_\_\_\_\_

Proposed Development:  New  Addition  Alteration  RTM  Relocation  
 NOTE: If moving in a building, pictures are required to be submitted with application.

Type of Building:

- Residence  Ag Shop/Shed
- Garage  Barn
- Mobile Home  Other Agricultural: (Describe) \_\_\_\_\_
- Addition  Commercial Building
- Other: (Describe) \_\_\_\_\_

Size (Main Floor): Length \_\_\_\_\_ Width \_\_\_\_\_ Height \_\_\_\_\_ Area sq. ft.) \_\_\_\_\_

Size (2nd Floor): Length \_\_\_\_\_ Width \_\_\_\_\_ Height \_\_\_\_\_ Area sq. ft.) \_\_\_\_\_

Value of Project: \_\_\_\_\_ Estimated Start Date: \_\_\_\_\_

I, \_\_\_\_\_, solemnly declare that all of the above statements contained within this application are true, and I make this solemn declaration consciously believing it to be true, and knowing that it is of the same force and affect as if made under oath, and by virtue of the *Canada Evidence Act*. I further agree to comply with all bylaws & regulations of the Rural Municipality of Spiritwood No. 496 respecting development and acknowledge that it is my responsibility to ensure compliance with The National Building Code and any applicable Act or Regulations regardless of any review or inspections that may or may not occur by any official of the Municipality.

APPLICATION INFORMATION <small>(2 sets of drawings required)</small>	SUBMITTED?		
	Yes	No	To Follow
Site Plan			
Floor Plans/Elevations/Cross Sections			
Mechanical/Electrical			
Ventilation Design Sheets			
Shop Drawings			
Professional Design (sealed drawings)			

\_\_\_\_\_  
Signature of Applicant

\_\_\_\_\_  
Date

\_\_\_\_\_

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Date Received

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**Ventilation Requirements**

Project Address:	Municipality:
Owner's Name:	Phone #:
Mechanical Contractor:	Phone #:
HRAI #:	

**A) Total Ventilation Capacity**

Room	Capacity, L/s
Master Bedroom	10
Other Bedroom	5
Living Room	5
Dining Room	5
Family Room	5
Recreation Room	5
Basement > 2/3 of the floor area	10
Basement < 2/3 of the floor area	5
Other habitable rooms	5
Kitchen	5
Bathroom or water closet room	5
Laundry / Utility room	5

Capacity	No. of Rooms	
5 L/s x		=
10 L/s x		=
<b>Total Ventilation Capacity 1</b>		

Remember: 1 bedroom must be designated as the master bedroom  
Combined rooms (living/dining) shall be considered separately  
Consider future development

**B) Principal Exhaust Capacity**

Minimum Principal Exhaust Capacity = 1 x 50% =  
Maximum Principal Exhaust Capacity = 1 x 75% =  
Remember: If the principal exhaust fan rating is greater than Max. PEC, a control is required to make the fan adjustable to +/- 10% of the Min. P

Fan #	Location	Sone	Duct Size / Type	Cap. (L/s)
<b>Principal Exhaust Capacity 2</b>				

**C) Supply Air Capacity**

\*If the supply air duct is connected to the return air plenum without an additional supply fan, then information for Fan # and Sone is not required.

*Fan #	* Sone	Duct Size	Duct Type	Cap. (L/s)

**D) Supplemental Exhaust Capacity**

Remember: -Bathrooms or kitchen not exhausted with the principal exhaust require supplemental exhaust.  
Bathrooms: 25 L/s  
Kitchen: 50 L/s  
Where the principle exhaust fan serves the kitchen and bathroom, an additional supplemental fan is required in the kitchen  
All supplemental exhaust fans or appliances that exhaust more than 75 L/s require make-up air

Fan #	Location	Sone	Duct Size / Type	Cap. (L/s)
<b>Supplemental Exhaust Capacity 3</b>				

**E) Ventilation System Balance**

The Principal Exhaust Capacity + the Supplemental Capacity is to be greater than or equal to the Total Ventilation Capacity.  
Line 2 + Line 3 ≥ Line 1

<b>2</b>	+	<b>3</b>	
=			

