

### BASEMENT OR INTERIOR REMODELING PERMIT REQUIREMENTS

The following information must be submitted to the Building Official before a building permit can be processed and approved. A more detailed description of items 1-3 is listed below.

- 1. Building Permit Application Form
- 2. Building Plans (two copies)
- 3. Description of work

After a preliminary review additional information may be required.

- **1. Building Permit Application Form:** Complete and sign a permit application. Application forms are available at City Hall.
- 2. Building Plans (two sets):
  - A. <u>Floor Plan</u> showing length and width of each floor and room dimensions, finished and unfinished areas, interior walls, beams, existing walls, walls being removed, plumbing and mechanical fixtures and indicate on the floor plan how each area will be used; bedroom, recreation room, etc.
- 3. Description of use: Provide a detailed written description of the work being done.

#### **General Information**

**Inspections Required:** Framing, mechanical, plumbing 5# air test and manometer, gas piping air test, insulation and final rough-in and final electrical inspection must be completed prior to scheduling a project final.

**Bedroom Egress Windows:** See attached information on bedroom windows and window wells.

**Electrical Wiring** must be inspected and approved by a State Electrical Inspector (rough-in and final inspection).

To schedule building inspections please call Scott Sadusky at 612-986-7644.

T:\Administration\Forms\Master Forms\Building Code Forms\Basement & Remodeling Permit Requirements.doc



8319 County Road 11 Breezy Point, MN 56472 Phone: (218) 562-4441 Fax: (218) 656-1326 www.cityofbreezypointmn.us

Permit #:	
Issued On:	
Fee Paid:	
Receipt #:	

#### **Building Permit Application**

Owner:	Phone:			
Home Address:	Email:			
Project Address:	PID #:			
Legal Description:				
General Contractor:	License # :	Phone:		
Plumbing Contractor:	License # :	Phone:		
Mechanical Contractor:	License #:	Phone:		
Business/Commercial Fireplace Siding		Finish Basement Three Season Porch		
Description of Project:	Dimonsions			
Setbacks: OHWSide _ Zoning District:Lot Are Estimated Value: This permit becomes null and void if work or construction at any time after work has commenced. I hereby certify that I	Side Rear			
other state or local law regulating construction or the performance	mance of construction.			
Signature	CITY USE ONLY	te:		
PLANNING:	CITT USE ONLY			
Reviewed By:	Date:			
Current Septic Compliance on file? []\ BUILDING:	Yes No Date:			
	Typ	oe of Construction:		
Subject to the following conditions:				
Reviewed By:	Date:			
Building Permit: Plumbing Permit: Mechanical Permit: Sewer Availability Charge: Sewer Connection Permit: E911Address Assignment:		State Surcharge:State Surcharge:State Surcharge:		
Mailbox Support/Install:  Culvert:  Subtotal:  TOTAL DUE:		44 for inspections & code questions.		



#### RESIDENTIAL STATEMENT OF AGREEMENT

#### SUMMARY OF BUILDING REQUIREMENTS

2000 INTERNATIONAL RESIDENTIAL CODE STATE AMENDMENTS TO IRC MN STATE BUILDING CODE MN STATE PLUMBING CODE

#### I, AS SIGNER OF THE PERMIT, AGREE TO THE FOLLOWING:

I will

- Place on site a valid permit prior to starting project
- · Call for all of the required inspections
- · Request inspections 48 hours in advance

#### I understand if I do not have:

- · The site posted with the address number,
- The permit & check list posted on site prior to Inspection.
- The requested inspection ready, the inspector will not complete the inspection and I (applicant) am responsible to re-schedule when items are posted.

I agree to comply with all requirer	nents of
the codes and city ordinances and will r	
sub-contractors to be in strict compliand	ce. If I am
not familiar with or don't understand the	;
requirements, I will seek professional ac	dvice.

\_\_\_\_ I understand the inspections listed on this page are not limited to or exclude any special inspections if noted on the plans and/or the permit card with an "X" by the required inspection. I also understand that this is a partial list and is not intended to be in its entirety.

By signing below I acknowledge that I have read, understand and agree to the requirements listed and will follow all City requirements, Ordinances and State Codes.

Signature of Applicant	
Printed Name	

INTERNATIONAL MECHANICAL CODE STATE AMENDMENTS TO IMC MN STATE ENEVERGY CODE MN ACCESSIBILITY CODE

#### INSPECTIONS

Site-Shall be staked at building location and all property pins located and visible for Inspection prior to Issuance of permit. Lot corners, set backs, size and location of building and accessory buildings, Driveway locations. Site address shall be posted at this time.

**Concrete Slab** –All slabs prior to pour (Forms placed, rebar hung prior to inspection)

**Footing-**Prior to pouring. (Forms to be placed and rebar hung prior to Inspection)

**Foundation-**prior to backfilling. The damp proofing & core pour shall be inspected.

Drain Tile-prior to back filling

Poured Walls-prior to pouring concrete (All rebar and forms in place)

**Electrical-**inspection required by State Electrical Inspector. The final inspection shall be completed prior to occupancy.

**Framing-** Required. All windows and doors are installed and **prior to** insulation being done. Lumber shall be stamped and trusses shall be engineered. Energy trusses on the home are encouraged.

**Plumbing-**required. A master plumber is required to be at all tests. Back flow preventers are required. (Three inspections required; Underground, Rough In & Final)

**Mechanical-** require a Rough-In, Gas line air test (1 hour @ 25#), and a Final inspection.

**Insulation**- Prior to covering. Requirements must meet Category 1 or the New Energy Code.

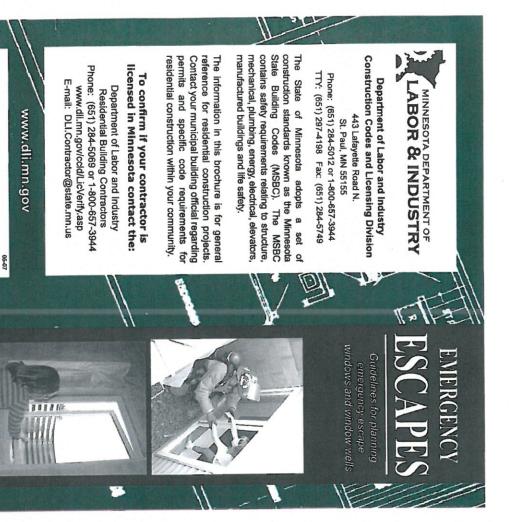
Septic/Sewer/Compliance required

**Final-** "Certificate of Occupancy" required prior to occupying the building.

#### Additional Requirements:

Building Address numbers shall be DISPLAYED on the building closest to the road and shall be visible f rom the road. The address numbers shall also be posted at the main entrance of the job site.

Date		



of these fires if the occupants are asleep each year. Many of these fires occur at and unaware the fire is in progress. Death before the fire reaches the occupants. Severe injuries or death can be the result usually results from asphyxiation long night when the occupants are asleep. Thousands of fires occur in residences

to alert the occupants of a fire. smoke alarms to be installed in dwellings Minnesota State Building Code requires In order to prevent the loss of life, the

one or more sleeping rooms, emergency required in each sleeping room, but shall egress and rescue openings shall be basements. Where basements contain emergency escape or rescue including windows or doors that may be used for rooms. Dwelling units are required to have escue opening requirements for sleeping The code also has emergency escape and not be required in adjoining areas of the

> serve for both rescue and escape. and width of window openings to adequately determine the proper relationships of height the code are based on extensive research to The size of windows and doors required

Emergency escape and rescue openings shall open directly into a public way, or to a having to travel through the building itself. directly from the room to the outside without the occupants may escape or be rescued yard or court that opens to a public way, so

may be tilted or removed to obtain required open area, width or height. Local emergency escape or rescue to be readily operations to get the window open. The window operation or to perform complex family members and guests about the proper There may not be enough time to instruct effort. This means that no window sashes openable without any special knowledge or code requires windows and doors used for When a fire occurs, time is critical to survival the evaluation of special types of windows. building officials can be consulted to assist in





An emergency escape plan should include a test of the smoke alarm and and space to enter quickly, possibly wearing extra gear. Everyone should Building Code features emergency escape opening requirements. Sleeping rooms require windows and doors that can be readily opened without any When a fire occurs, time is critical to survival. So, the Minnesota State a safe place to meet such as a mailbox or sidewalk know what a smoke alarm sounds like and practice how to safely escape special knowledge or effort. Rescuers need public access to a builiding



Phone: 811 or (651) 454-0002 Call at least two full business

www.call811.com

days before you dig.

Gopher State One Call

## **Construction Codes and Licensing**

The 2007 Minnesota State Building Code adopts the 2006 International Residential Code (2006 IRC). All "R" code references provided in this brochure pertain to the 2006 IRC.

## Emergency escape and rescue openings

a public street, public alley, yard or court. Where basements contain emergency and rescue opening. Such opening shall open directly into rescue openings are provided, they shall have a sill height of not in adjoining areas of the basement. Where emergency escape and one or more sleeping rooms, emergency egress and rescue openings Basements and every sleeping room shall have at least one operable openings shall open directly into a public 44 Inches way, or to a yard or court that opens to a maximum rescue openings with a finished sill height below the emergency escape and rescue opening and is provided with a bulkhead having a threshold below the adjacent ground elevation serves as an more than 44 inches (1118 mm) above the floor. When a door opening shall be required in each sleeping room, but shall not be required public way (R310.1). R310.2. Emergency escape and rescue maximum adjacent ground elevation shall be provided by the normal operation of the emergency escape and clear opening dimensions required by this section shall be obtained enclosure, the bulkhead enclosure shall comply with R310.3. with a window well in accordance with rescue opening from the inside. Emergency escape and The net

Exception: Basements used only to house mechanical equipment and not exceeding total floor area of 200 square feet (18.58 m²).

All emergency escape and rescue openings shall have a minimum net clear opening of 5.7 square feet (0.530 m²) (R310.1).

Exception: Grade floor openings shall have a minimum net clear opening of 5 square feet (0.465 m<sup>2</sup>).

- 20"-

A window with an opening that meets the minimum width and height will not necessarily meet the minimum required open area. The minimum net clear opening height shall be 24 inches (610 mm) (R310.1.2).

The minimum net clear opening width shall be 20 inches (508 mm) (R310.1.3).

Right: An illustration of an emergency escape and rescue window meeting the minimum requirements [20" x 41.04" / 144" = 5.7 square feet minimum net openable area ].

5.7 square feet minimum

Openable

area

Emergency escape and rescue openings shall be operational from the inside of the room without the use of keys, tools or special knowledge (R319.1.4).

The minimum horizontal area of the window well shall be 9 square feet (0.9 m²), with a minimum horizontal projection and width of 36 inches (914 mm). The area of the window well shall allow the emergency escape and rescue opening to be fully opened (R310.2).

Exception: The ladder or steps required by R310.2.1 shall be permitted to encroach a maximum of 6 inches (152 mm) into the required dimensions of the window well.

Window wells with a vertical depth greater than 44 inches (1118 mm) shall be equipped with a permanently affixed ladder or steps usable with the window in a fully open position. Ladders or steps required by this section shall not be required to comply with sections R311.5 and R311.6. Ladders or rungs shall have an inside width of at least 12 inches (305 mm) on center vertically for the full height of the window well (R310.2.1).

Bulkhead enclosures shall provide direct access to the basement. The bulkhead enclosure with the door panels in the fully open position shall provide the minimum net clear opening required by R310.1.1. Bulkhead enclosures shall also comply with R311.5.8.2 (R310.3).

Bars, grilles, covers, screens or similar devices are permitted to be placed over emergency escape and rescue openings, bulkhead enclosures or window wells that serve such openings, provided the

minimum net clear opening size complies with sections R310.1.1 to R310.1.3, and such devices shall be releasable or removable from the inside without the use of a key, tool, special knowledge or force greater than that which is required for normal operation of the escape and rescue opening (R310.4).

Emergency escape windows are allowed to be installed under decks and porches provided the location of the deck allows the emergency escape window to be fully opened and provides a path not less than 36 inches (914 mm) in height to a yard or court (R310.5).

Replacement windows installed in buildings meeting the scope of the International Residential Code shall be exempt from the requirements of Sections R310.1, R310.1.1, R310.1.2, and R310.1.3 if the replacement window meets the following conditions:

- The replacement window is the manufacturer's largest standard size window that will fit within the existing window frame or existing rough opening. The replacement window shall be permitted to be the same operating style as the existing window or a style that provides for a greater window opening area than the existing window.
- The rooms or areas are not used for any Minnesota state licensed purpose requiring an egress window; and
- The window is not required to be replaced pursuant to a locally adopted rental housing, or rental licensing code (R310.1.5).

# A special note regarding guards around windows

The Minnesota State Building Code does not specify requirements for guards around window wells to keep persons from falling into them, falls can and do occur. Because of the variations in the size, location and depth of window wells and since a guard could present an impediment to escape or rescue, the code is silent. The potential for falls into a window well should be evaluated by the homeowner and suitable guards or visual barriers provided based on the location, depth and size of the well. Barriers, guards or covers installed to prevent falls must be placed in such a way that does not impede use of the window well for escape and rescue. If covers are used, the effects of snow on the ability to open or remove them in an emergency must also be evaluated.

The ever-increasing concern for security, particularly in residential buildings has created a fairly large demand for security devices such as grilles, bars and steel shutters. Unless properly designed and constructed, these security devices over emergency windows can completely defeat the purpose of the emergency escape and rescue window. The code makes provisions for use of security devices, provided the release mechanism has been approved by the building official and it is operable from the inside without the use of a key or special knowledge.

Fire deaths have been attributed to the inability of the individual to escape from the building because the security bars prevented emergency escape. Security devices should only be installed where absolutely necessary and only with a permit after an evaluation by your local building and fire official.

