



BUILDING PERMIT/APPLICATION

CITY OF WABASHA, 651-565-4568

Permit # \_\_\_\_\_

-----APPLICANT COMPLETE INFORMATION BELOW-----

Project Address: \_\_\_\_\_ PID # R27. \_\_\_\_\_

Legal Description: \_\_\_\_\_ ( ) See Attached

Property Owner: \_\_\_\_\_ Phone: \_\_\_\_\_ (Cell) \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ Zip: \_\_\_\_\_

General Contractor: \_\_\_\_\_ License #: \_\_\_\_\_ Phone: \_\_\_\_\_ ( ) Cell

Plumbing Contractor: \_\_\_\_\_ License #: \_\_\_\_\_ Phone: \_\_\_\_\_ ( ) Cell

Mechanical Contractor: \_\_\_\_\_ License #: \_\_\_\_\_ Phone: \_\_\_\_\_ ( ) Cell

Proposed Use [ (✓) One ]: ( ) Dwelling, ( ) Garage, ( ) Deck, ( ) Addition, ( ) Porch, ( ) Pole Building,

( ) Finish Basement, ( ) Reactivation of Permit # \_\_\_\_\_, ( ) Business/Commercial, ( ) Other \_\_\_\_\_,

( ) Plumbing: ( ) Residential, ( ) Business/Commercial, ( ) Other \_\_\_\_\_,

( ) Mechanical: ( ) Furnace, ( ) Water Heater, ( ) Fireplace, ( ) Business/Commercial, ( ) Other \_\_\_\_\_,

( ) New Gas Service/Reconnect Gas Service (Meter)

Description of Project: \_\_\_\_\_ Project Dimensions: \_\_\_\_\_,

Square Footage: \_\_\_\_\_, Lot Size/Dimensions: \_\_\_\_\_ (See attached Site Plan),

Use and Occupancy Type: \_\_\_\_\_ Type of Construction: \_\_\_\_\_

City Water: [ ✓ ] ( Yes ) ( No ), City Sewer: [ ✓ ] ( Yes ) ( No ),

Proposed Setbacks: Front \_\_\_\_\_ Side (L) \_\_\_\_\_ Side (R) \_\_\_\_\_ Rear \_\_\_\_\_ Street Side \_\_\_\_\_

Road Right of Way (State/County) County Rd #: \_\_\_\_\_ State Hwy #: \_\_\_\_\_

Is property in the floodplain? No \_\_\_\_\_ Yes\* \_\_\_\_\_ \*If YES, than 100 year regulatory Flood Protection Elevation must be determined and as-built elevations must be certified prior to the issuance of CO (Certificate of Occupancy).

All new homes and Commercial Structures are required to pay a Water Access Charge (WAC) of \$100, Sewer Access Charge (SAC) of \$600 at the time of issuance of the building permit.

This permit becomes null and void if work or construction authorized is not commenced within 180 days, or if construction or work is suspended or abandoned for a period of 180 days at any time after work has commenced. I hereby certify that I have read and examined this application and know the same to be true and correct. All provisions of laws and ordinances governing this type of work will be complied with whether specified herein or not. The granting of a permit does not presume to give authority to violate or cancel the provisions of any other state or local law regulating construction or the performance of construction.

Name [please print]: \_\_\_\_\_ Address: \_\_\_\_\_

City: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

-----CITY USE ONLY-----

Zoning District: \_\_\_\_\_ Floodplain \_\_\_\_\_ Shoreland \_\_\_\_\_ REPE: \_\_\_\_\_ (Base Flood elev.)

Minimum Setbacks: Front \_\_\_\_\_ Side (L) \_\_\_\_\_ Side (R) \_\_\_\_\_ Rear \_\_\_\_\_ Street Side \_\_\_\_\_

Mississippi Pool #4: \_\_\_\_\_ Brewery Creek: \_\_\_\_\_ Floodplain Only; lowest adjacent Grade: \_\_\_\_\_ ft. sea level

ZONING APPROVED BY: \_\_\_\_\_ Date: \_\_\_\_\_

BUILDING APPROVED BY: \_\_\_\_\_ Date: \_\_\_\_\_

-----FEES-----

Valuation: \_\_\_\_\_

Building Permit: \_\_\_\_\_ Plan Review: \_\_\_\_\_ State Surcharge: \_\_\_\_\_

Plumbing Permit: \_\_\_\_\_ Plan Review: \_\_\_\_\_ State Surcharge: \_\_\_\_\_

Mechanical Permit: \_\_\_\_\_ Plan Review: \_\_\_\_\_ State Surcharge: \_\_\_\_\_

Subtotals of Fees: \_\_\_\_\_ Subtotal: \_\_\_\_\_ Subtotal: \_\_\_\_\_

New Homes and Commercial Structures Only: WAC: \$100 SAC: \$600 Other: \_\_\_\_\_

TOTAL DUE: \_\_\_\_\_ Total WAC & SAC Due: \_\_\_\_\_

Paid: ( )
Date Issued:
Issued By:

Call CMS for Inspections at 1.800.940.2547

Revised 8/1/11, 1/1/12



PROPERTY OWNER  
BUILDING PERMIT APPLICANT  
SELF – WAIVER FORM

I, understand that the State of Minnesota requires that all Residential Building Contractors, Remodelers, Roofers, Mechanical and Plumbing Contractors obtain a state license unless they qualify for a specific exemption from the licensing requirements. This license requirement applies to owners of residential real estate who build or improve such property for purposes of speculation or resale.

By signing this document, I attest to the fact that I am improving this house for my own use and am not building or improving this house for the purpose of reselling it. I hereby claim to be exempt from the state licensing requirements because I am not in the business of building or remodeling on speculation or for resale and that the house for which I am applying for this permit, located at \_\_\_\_\_, is the first residential structure I have built or improved in the past 24 months. I also acknowledge that because I do not have a state license, I forfeit any mechanic's lien rights to which I may otherwise have been entitled under Minn. Stat 514.01.

Furthermore, I acknowledge that I may be hiring independent contractors to perform certain aspects of the construction or improvement of this house and I understand that some of these contractors may be required to be licensed by the State of Minnesota. I understand that unlicensed residential contracting; remodeling; and/or roofing activity is a misdemeanor under Minn. Stat. §326B.082, subd.16 and can also result in a fine of up to \$10,000. I further state that I understand that filing of a false statement with the City of Wabasha may also result in criminal prosecution and/or civil penalties pursuant to applicable city ordinances and/or state statutes.

I have also been informed and acknowledge that by listing myself as the contractor for this project, I alone will be responsible to the City of Wabasha for compliance with all applicable building codes and city ordinances in connection with the work being performed on this property.

\_\_\_\_\_  
Print name - Owner

\_\_\_\_\_  
Signature - Owner

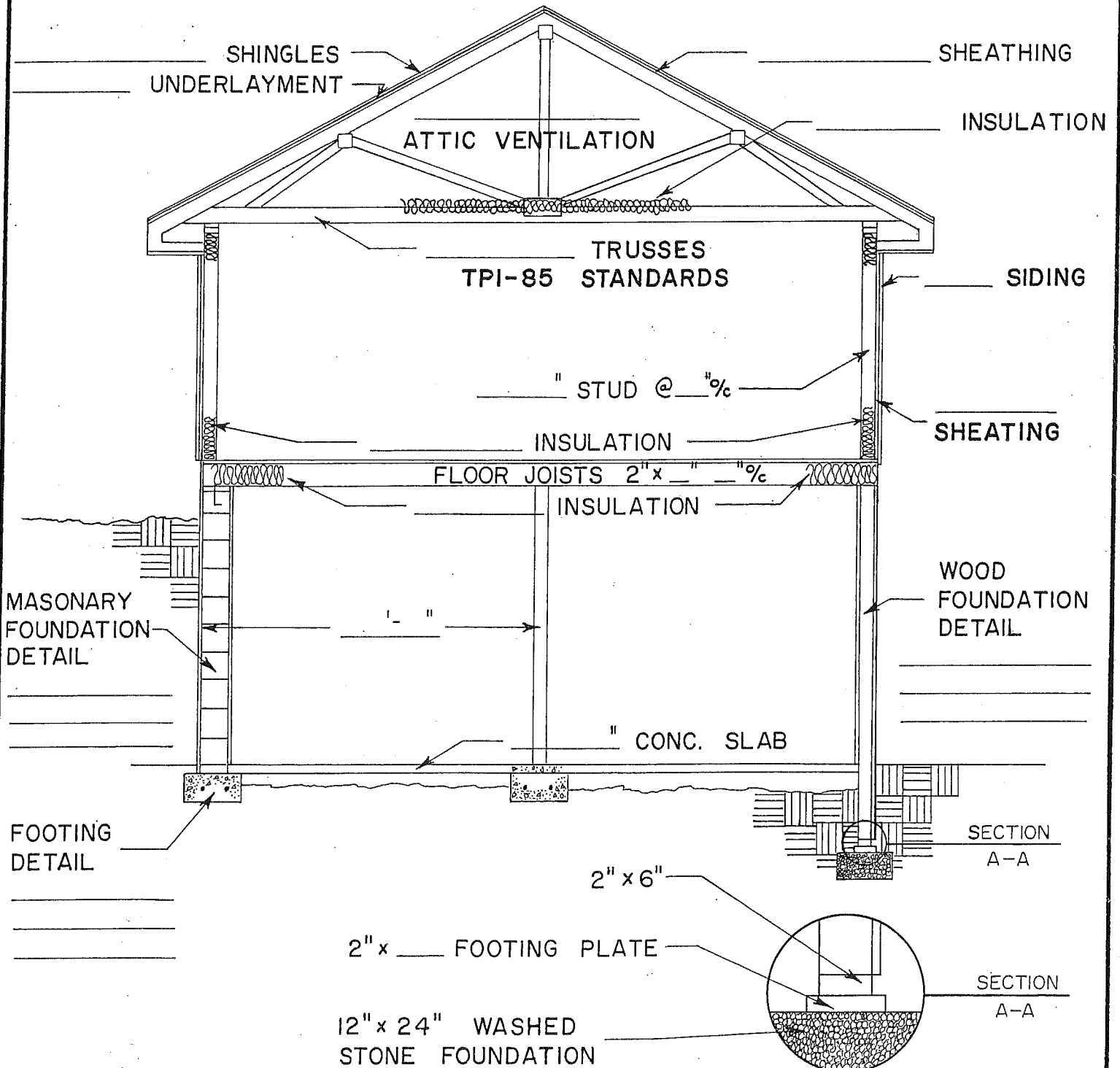
\_\_\_\_\_  
Date

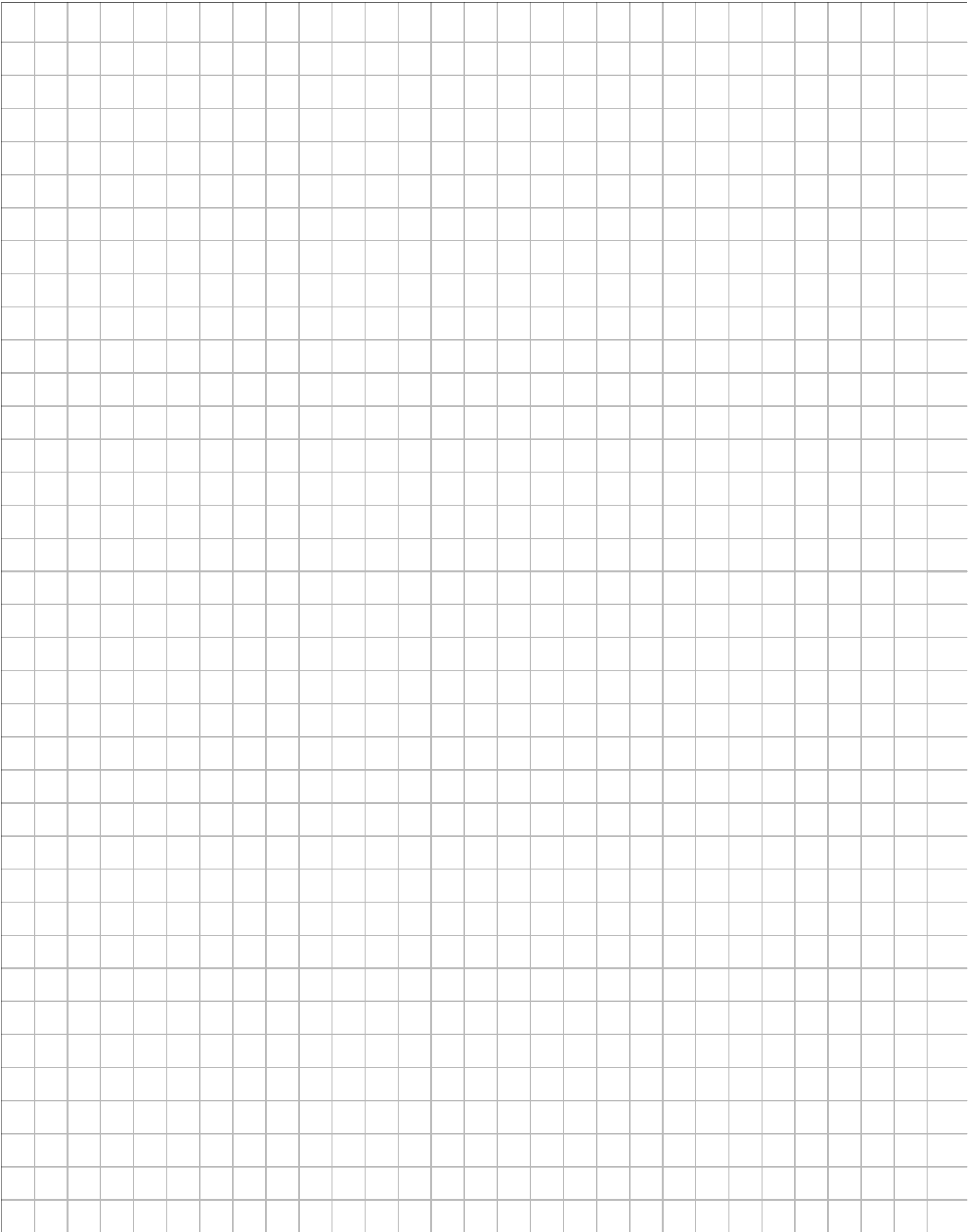
To determine whether a particular contractor is required to be licensed, or to check on the licensing status of individual contractors, please call the Minnesota Department of Labor and Industry, Construction Codes and Licensing Division at: (651) 284-5069. The web site is: [www.doli.state.mn.us/contrator](http://www.doli.state.mn.us/contrator) .

# WALL SECTION/ HOUSE ADDITION

## SUBMIT FLOOR PLAN SHOWING:

1. Door & window location(s)
2. Direction of trusses
3. Room occupancy





**Floor Plan/Permit No.** \_\_\_\_\_ **Scale:** 1/4" = \_\_\_\_\_

**NI101.8 Certificate  
Builders Name/ Company**

**Date:** \_\_\_\_\_

**Site Address:** \_\_\_\_\_

**Contractor Name:** \_\_\_\_\_

**License Number:** \_\_\_\_\_

Location	Type of Insulation	Installed R-Value		Type	Location	Size
Roof/Ceiling			Makeup Air			
Walls			Combustion Air			
Slab-on-Grade			Water Heating			
Floor				Manufacturer	Model	
Rim Joist			Ducts Outside of Conditioned Spaces			
Foundation Wall		Interior, Exterior or Integral		Location	R-Value	
		Interior, Exterior or Integral				

Average U-Factor	SHGC (solar heat gain coefficient)	Radon Control	Passive	Active
			<input type="checkbox"/>	<input type="checkbox"/>

Type	Input Rating	AFUE	Manufacturer	Model	Calculated Heat Loss
Heating System					

Type	Output Rating	SEER	Manufacturer	Model	Cooling Load/Heat Gain
Cooling System					

Mechanical Ventilation	Type	Location	Continuous Ventilation	Total Ventilation

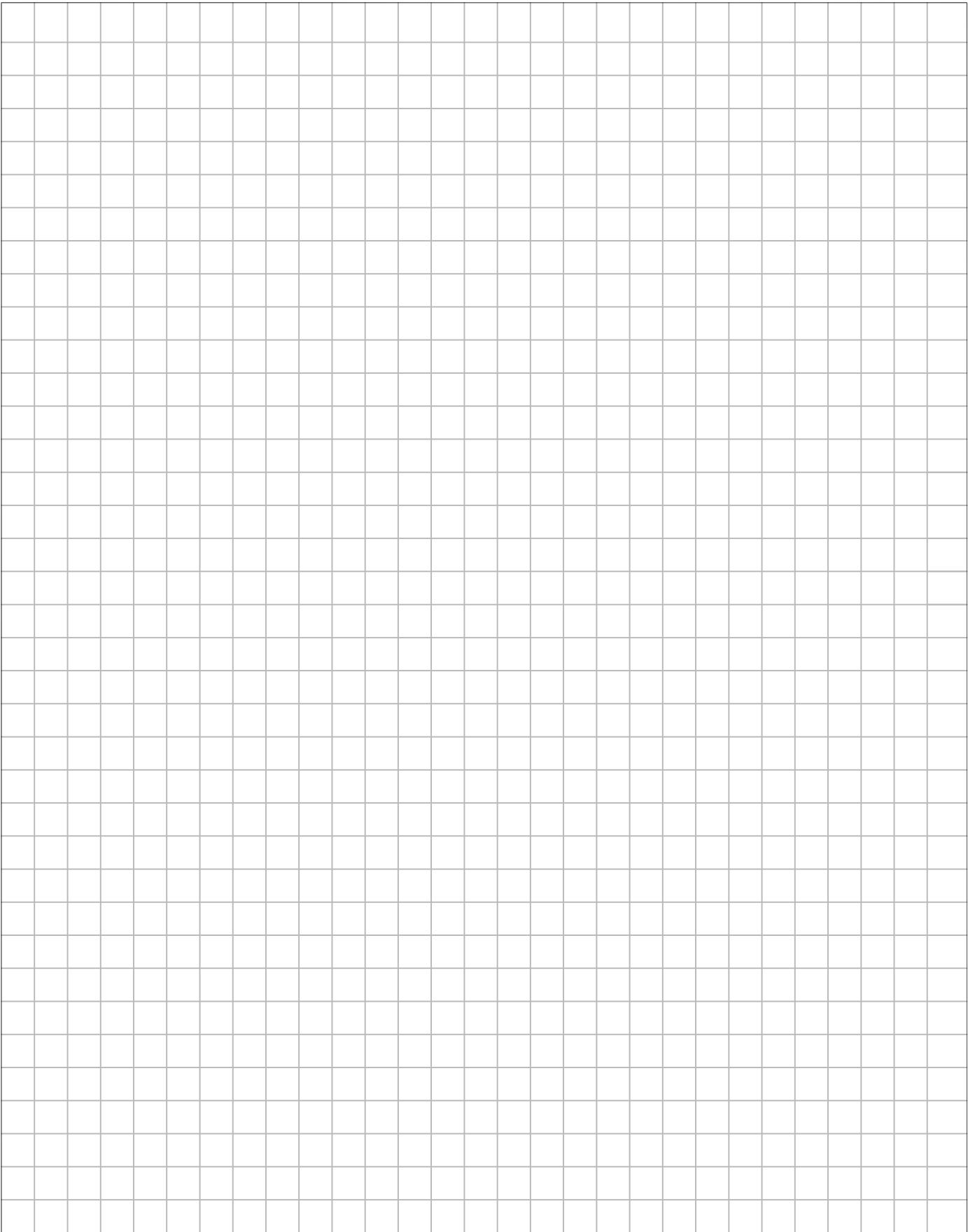
**MINNESOTA ENERGY CODE REQUIREMENTS FOR FOUNDATION INSULATION**

EXTERIOR FOUNDATION INSULATION – GENERAL REQUIREMENTS	INTERIOR FOUNDATION INSULATION – GENERAL REQUIREMENTS
<ul style="list-style-type: none"> <li>• Must be of water resistant materials manufactured for its intended use.</li> <li>• Must be installed according to the manufacturer's specifications.</li> <li>• Must comply with ASTM C578 (rigid), C1621 (semi-rigid), C1029 (spray-applied), or C1289 (rigid), as applicable.</li> <li>• Must have a rigid, opaque and weather resistant protective covering to prevent the degradation of the insulation's thermal performance.               <ul style="list-style-type: none"> <li>○ The protective cover must cover the exposed exterior insulation and extend a minimum of 6-inches below grade.</li> <li>○ The insulation and protective covering must be flashed with corrosion resistant flashing applied in such manner as to prevent entry of water into the wall cavity or penetration of water into the building structural frame components.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Masonry foundation walls must be drained through the masonry block cores to an approved interior drainage system.</li> <li>• If a frame wall is installed it must NOT be in direct contact with the foundation wall, unless the INTERIOR side of the foundation has been WATERPROOFED.</li> <li>• Must meet the requirements for rigid interior insulation, spray-applied interior insulation, semi-rigid interior insulation, or unfaced fiberglass batt interior insulation.</li> <li>• Must comply with the following interior air barrier requirements:               <ul style="list-style-type: none"> <li>○ Air barrier to be installed on warm-in-winter side of thermal insulation.</li> <li>○ Areas of potential leakage in the building thermal envelope shall be caulked, gasketed, weather-stripped, or otherwise sealed with an air barrier material, suitable film or solid material to form an effective barrier between conditioned and unconditioned spaces. The integrity of all air barriers must be maintained. Sealing methods between dissimilar materials must allow for expansion and contraction.</li> </ul> </li> </ul>
BASEMENT FOUNDATIONS AND CRAWL SPACES – GENERAL REQUIREMENTS	SLAB ON GRADE AND BASEMENT WALK OUT FOUNDATIONS – GENERAL REQUIREMENTS
<ul style="list-style-type: none"> <li>• Must be installed to an R-10. Adding additional insulation to increase R-value or adding additional vapor retarder to foundation wall assemblies is prohibited, except for the installation of R-13 when using fiberglass batt insulation on the interior.</li> <li>• Must be insulated from the top of the foundation wall down to the top of the footing or from the top edge of the interior wall to the top of the slab if insulation is on the interior.</li> </ul>	<ul style="list-style-type: none"> <li>• Must be insulated to an R-10. Adding additional insulation to increase R-value or adding additional vapor retarder to foundation wall assemblies is prohibited, except for the installation of R-13 when using fiberglass batt insulation on the interior.</li> <li>• Insulation must extend to the designed frost line (60-inches here) or to the top of footing, whichever is less.</li> <li>• The top edge of the insulation installed between the exterior wall and the edge of the interior slab can be cut at a 45-degree angle away from the exterior wall.</li> </ul>
LOCATIONS WHERE THE AIR BARRIER MUST BE SEALED:	LOCATIONS WHERE THE AIR BARRIER MUST BE SEALED: (continued)
<ul style="list-style-type: none"> <li>• Walls, floors, ceilings, overhangs, knee-walls, and floor rim joist areas separating conditioned from unconditioned spaces.</li> <li>• At all joints, seams and penetrations of the building thermal envelope.</li> <li>• At all electrical, plumbing, mechanical and other penetrations of the interior air barrier.</li> <li>• At all interconnections in the thermal envelope between concealed vertical and horizontal spaces such as soffits, drop ceilings, cove ceilings and similar locations.</li> </ul>	<ul style="list-style-type: none"> <li>• In concealed spaces between stairs, fireplace framing, partition walls, chases, tubs and showers directly adjacent to the building thermal envelope.</li> <li>• At openings between framing members and window and door frames and jams</li> </ul>

INTEGRAL FOUNDATION INSULATION	RIGID INTERIOR INSULATION	SPRAY-APPLIED INTERIOR INSULATION	SEMI-RIGID INTERIOR INSULATION	UNFACED FIBERGLASS BATT INSULATION
<ul style="list-style-type: none"> <li>Integral foundation insulation is an engineered poured wall system with a rigid foam core. Each manufacturer will have specific requirements which must be followed.</li> </ul>	<ul style="list-style-type: none"> <li>Must comply with ASTM C578 or C1289.</li> <li>Dampproofing, waterproofing, or a water repellent must be applied to the exposed above grade foundation walls or a layer of dampproofing or waterproofing must be installed on the <u>entire inside surface</u> of the foundation wall. Water repellent materials must comply with ASTM E514.</li> <li>Must be in contact with the foundation wall surface.</li> <li>Vertical edges must be sealed with acoustic sealant.</li> <li>All interior joint, edges and penetrations must be sealed against air and water vapor penetration.</li> <li>Horizontally continuous acoustic sealant must be installed between the foundation wall and the insulation at the top of the foundation wall.</li> <li>Horizontally continuous acoustic sealant must be installed between the basement floor and the bottom insulation edge.</li> <li>The insulation must not be penetrated by the placement of utilities or by fasteners or connectors used to install a frame wall.</li> </ul>	<p style="text-align: center;"><b>SPRAY-APPLIED INTERIOR INSULATION</b></p> <p style="text-align: center;"><b>CLOSED CELL POLYURETHANE</b></p> <ul style="list-style-type: none"> <li>Must comply with ASTM 1029 with a permeance of not greater than 1.</li> <li>Must be sprayed directly onto the foundation wall surface.</li> <li>There must be a 1-inch minimum gap between the foundation wall surface and the framing.</li> <li>The insulation must not be penetrated by the placement of utilities.</li> <li>All through penetrations must be sealed.</li> </ul> <p style="text-align: center;"><b>½ LB. FREE RISE OPEN CELL FOAM</b></p> <ul style="list-style-type: none"> <li>Must be sprayed directly onto the foundation wall surface.</li> <li>There must be a 1-inch minimum gap between the foundation wall surface and any framing.</li> <li>The insulation must not be penetrated by the placement of utilities.</li> <li>All through penetrations must be sealed.</li> </ul>	<ul style="list-style-type: none"> <li>Must comply with ASTM C1621 with a maximum permeance of 1.1 per inch.</li> <li>Must have a minimum density of 1.3 pcf and must have a fungal resistance per ASTM C1338.</li> <li>Must be in contact with the foundation wall surface.</li> <li>Vertical edges must be sealed with acoustic sealant.</li> <li>All interior joints, edges and penetrations must be sealed against air and water vapor penetration.</li> <li>Horizontally continuous acoustic sealant must be installed between the foundation wall and the insulation at the top of the foundation wall.</li> <li>Horizontally continuous acoustic sealant must be installed between the basement floor and the bottom insulation edge.</li> </ul>	<ul style="list-style-type: none"> <li>Waterproofing must be applied to the <u>entire inside surface</u> of the foundation wall.</li> <li>The top and bottom plates must be air sealed to the foundation wall surface and the basement floor.</li> <li>An air barrier material and vapor retarder material with a minimum permeance of at least 1 according to ASTM E96 to be installed in the following manner: <ol style="list-style-type: none"> <li>Must be air sealed to the framing with construction adhesive or equivalent at the top and bottom plates and where the adjacent wall is insulated; and</li> <li>Must be air sealed to utility boxes and other penetrations; and</li> <li>All seams must be overlapped at least 6-inches and sealed with compatible sealing tape or equivalent.</li> </ol> </li> </ul> <p><b>NOTE: This is the only application where exceeding R-10 foundation insulation is permitted. In this application, it is allowable to install up to an R-13 fiberglass batt.</b></p>

<b>INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT<sup>(a)</sup></b>									
Northern Climate Zone	Fenestration <sup>(b)</sup> U-Factor	Skylight U-Factor	Ceiling R-Value	Wood Frame Wall R-Value	Mass Wall R-Value <sup>(f)</sup>	Floor R-Value	Foundation Wall & Rim Joist R-Value	Slab <sup>(c)</sup> R-Value & Depth	Crawl Space Wall R-Value
	Southern Climate Zone	0.35	0.60	44	19	15	30 <sup>(d)</sup>	10	10, 5 feet
	0.35	0.60	38	19 or 13 + 5 <sup>(e)</sup>	15	30 <sup>(d)</sup>	10	10, 3.5 feet	10

**Footnotes:** (a) R-values are minimums. U-factors are maximums. R-19 shall be permitted to be compressed into a 2 X 6 cavity.  
(b) The fenestration U-factor column excludes skylights.  
(c) R-5 must be added to the required slab edge R-values for heated slabs.  
(d) Or insulation sufficient to fill framing cavity, R-19 minimum.  
(e) N/A in Northern Climate  
(f) When using log type construction for thermal mass walls, the following will apply: 1) A minimum of a 7-inch diameter log shall be used. 2) The U-value of the fenestration products must be 0.31 overall average, or better.



Site Plan Permit No. \_\_\_\_\_ Scale: 1/4" = \_\_\_\_\_