



**ENVIRONMENTAL SERVICES**  
320 Third Street NW • Faribault, MN 55021  
(507) 332-6113 • Fax (507) 332-6277  
www.co.rice.mn.us

## **HOME ADDITIONS AND PORCH PERMIT REQUIREMENTS**

The following information must be submitted before a building permit can be processed and approved:

1. **Survey or Site Plan**
2. **Building Plans**
3. **Erosion Control Plan**
4. **Truss Specs (if needed)**
5. **Septic System Certificate of Compliance, if required**
6. **Miscellaneous as required per staff review**

Allow **10- 15** business days for processing.

Apply for this permit online at <https://permits.co.rice.mn.us> and choose #1: Building Permit Application.

### **BUILDING PLANS:**

**Elevation Drawings** [exterior views] of front, rear and sides of the finished building.

**Floor Plans** of the basement and each floor showing the dimensions, interior rooms and use of each room [bedroom, bathroom etc.], window and door locations [safety glazing if required], interior walls, header sizes, stairs and plumbing and mechanical equipment.

**Section Drawings** [side cutaway view] that shows the details of the footing, foundation construction with a drainage system, waterproofing and insulation, floor, wall and roof construction, and materials being used. Provide copies of the floor and roof truss specifications.

**MISCELLANEOUS:** Other information as may be deemed necessary.

### **GENERAL INFORMATION**

**General Zoning** requirements must be met. Contact our office at 507-332-6113 for specific requirements. A zoning permit application is required if a variance, conditional use permit or special evaluation is necessary for your project. Building permits will not be issued until all zoning requirements are approved.

**Electrical wiring** must be inspected and approved by a state electrical inspector. Contact Minnesota Electrical Inspector Randy Edel at 507-334-3748 from 7:00 am to 8:30 am, Monday through Friday, to schedule an inspection or to answer your electrical questions.

**SEE SAMPLE PLAN SPECIFICATIONS ATTACHED BELOW.**

# Sample

ROOF ICE PROTECTION IN ACCORDANCE TO IRC R905.2.7.1  
 MIN. 2 LAYERS OF UNDERLAYMENT CEMENTED TOGETHER OR  
 SELF-ADHERING POLYMER MODIFIED BITUMEN SHEET SHALL BE  
 APPLIED FROM THE EAVES EDGE TO A LINE 24" INSIDE  
 THE EXT. WALL LINE WITH ALL LAPS CEMENTED TOGETHER.

VARIES SEE  
 ROOF  
 PLAN

PROVIDE MIN 1" SPACE  
 BETWEEN INSUL & ROOF SHEATHING  
 AND AT LOCATION OF VENT

METAL ROOF OVER FELT PAPER  
 OVER 1/2" SHEATHING

RIGID WIND WASH  
 BARRIER MUST BE  
 INSTALLED EXTENDING  
 TO THE UNDERSIDE  
 OF THE TRUSS  
 TOP CHORD

VARIES  
 SEE  
 SECTIONS

MFD TRUSSES  
 MIN. R-49 INSUL.

VENT 1/300th OF ROOF AREA  
 40% TO 50% NEAR RIDGE  
 REMAINDER IN EAVE  
 PER IRC SECTION R806.2

PASSIVE SUB-SLAB DEPRES-  
 SION SYSTEM REQUIRED PER MIN  
 RESIDENTIAL ENERGY CODE  
 LABELED ON EACH FLOOR &

PROVIDE RECEPTACLE FOR  
 VENT PIPE SHALL BE INSTAL  
 24" HORIZONTAL CLEARANCE  
 CLEARANCE TO ALLOW FOR  
 OF RADON FAN (ACTIVE SYS)

ALUMINUM  
 CORNICE

VENTS

2x6 STUDS AT 16" O.C.  
 MIN. R-19 INSULATION  
 1/2" "BRACE RITE" SHEATHING  
 COMPLYING TO  
 IRC SECTION R602.10.3  
 WATER-RESISTIVE BARRIER  
 PER IRC SECTION R703.1 & R703.2  
 SIDING PER ELEV.

APPROVED EXT. VAPOR RETARDER  
 SHALL BE APPLIED ON  
 WARM-IN-WINTER SIDE OF THERMAL INSUL.  
 AT ABOVE GRADE FRAMED WALLS, RIM JOISTS,  
 FLOORS AND CEILINGS

THE BUILDING THERMAL ENVELOPE SHALL BE  
 CONTINUOUSLY SEALED WITH AN AIR BARRIER,  
 SUITABLE FILM, OR SOLID MATERIAL INSTALLED  
 ON THE WARM-IN-WINTER SIDE OF THE  
 THERMAL INSULATION TO LIMIT THE LEAKAGE  
 OF AIR THROUGH THE THERMAL ENVELOPE.

-RIM JOIST (PER JOIST MFR)  
 -TREATED SILL PLATE  
 W/ FOAM SILL SEAL  
 -APPROVED ANCHOR  
 PER CODE (IRC R403.1.6)

INTERIOR AIR BARRIER,  
 VAPOR RETARDER,  
 AND WIND WASH  
 BARRIER REQUIRED  
 AT RIM JOIST

"RADON REDUCTION SYSTEM"

3/4" SUBFLOOR

ABOVE GRADE PROTECTION OF  
 INSULATION IS REQUIRED

MINIMUM R-20  
 INSUL. AT RIM

JOISTS PER PLAN

FINISHED GRADE  
 WILL VARY

CONTINUOUS ACOUSTIC SEALANT  
 BETWEEN FOUNDATION WALL  
 AND INSULATION AT THE  
 TOP OF THE WALL

6" WOOD/EARTH SEPARATION  
 REQ. WHILE PROVIDING POSITIVE  
 DRAINAGE AWAY FROM STRUCT.  
 BUILDER/HOME OWNER SHALL  
 COMPLY WITH GRADING PLAN  
 TO ASSURE PROPER DRAINAGE.

CONTINUOUS COURSE OF SOLID  
 MASONRY, ONE COURSE OF  
 MASONRY GROUTED SOLID, OR  
 SOLID CONC. BEAM REQUIRED AT  
 OR ABOVE FINISHED GRADE &  
 DIRECTLY BELOW MASONRY LEDGE

2x6 BEARING WALL  
 2x6 STUDS AT 16" O.C.  
 BLOCK AT MIDPOINT  
 1/2" ANCHOR BOLTS  
 6" HALF HIGH CONC. CURB. BLK.  
 16x8 CONC. FTG.  
 OMIT BEARING WALL  
 AT STEEL OR LVL BEAM

12 COURSES OF 12x8x16"  
 CONC. MASONRY UNITS  
 (4" BRICK LEDGE)

VERTICAL REINFORCING  
 AS SOIL COND. REQUIRE  
 -SEE CONTRACTOR

ASTM C 578, C 612 or C 1029  
 INSULATION MIN. R-10  
 INTENDED FOR EXTERIOR USE  
 INSTALLED PER MFR'S SPECS

WATERPROOF (IRC R406)  
 -SEE CONTRACTOR

CONTINUOUS DRAIN TILE  
 RUN INTO SUMP BASKET  
 WHERE APPLICABLE

ASTM C 578 or C 1289  
 INSULATION MIN. R-5  
 INSTALLED PER MFR'S SPECS  
 INSULATION NOT TO EXCEED R-11  
 SEAL ALL INTERIOR JOINTS,  
 EDGES AND PENETRATIONS

CONTINUOUS ACOUSTIC SEALANT  
 BETWEEN BASEMENT FLOOR  
 AND BOTTOM INSULATION EDGE

SEAL JOINT BETWEEN  
 FOUNDATION WALL & SLAB

4" CONC. FLOOR SEALED AT  
 OPENINGS, JOINTS AND SUMPS

TREATED  
 SILL PLATE

20x8 CONC. FTG.

FOOTING RODS  
 AS SOIL COND. REQUIRE  
 -SEE CONTRACTOR

WEEP CMU CORES TO  
 INTERIOR DRAIN TILE LOOP

6 MIL POLY V.B. W/ LAPPED SEAMS 12" BETWEEN  
 CONCRETE SLAB AND PREPARED SUBGRADE

4" INCH CLEAN AGGREGATE OR  
 APPROVED G.O.P. FILLER

JC  
 EN  
 TC  
 JC  
 SC  
 ST  
 JC  
 CA  
 UN  
 HA  
 MA  
 UN

12 C  
 COM  
 VER  
 AS  
 -SEI