

B&D Contract Service ,Box 297 Gull Lake ,Sk. ,SON 1A0 Ph. 306-672-7543
 Building Inspection & Home Inspection
 Service

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|----------------------------|-------------------|
| Request for Service | Form# 2010-000 |
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| Municipality RM of Maple Creek No. 111 | Date | Phone Number (306) 662-2300 Fax Number 306 662-3566 |
| Contact Person Christine Hoffman | Address 62 Pacific Avenue Box 188 Maple Creek, SK S0N 1N0 | |

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|---|---|-----------------------|
| Building Address | Legal Description: Lot _____ Block _____ Plan _____ | Value of Construction |
| Work Description (House, garage, deck, shed, etc) | Building Existing use (If Occupancy type is changing) | |

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|--------------|------------|--------------|-------------|--|
| Contact Name | | Company Name | | |
| Address | City | Province | Postal Code | |
| Phone Number | Fax Number | | Email | |

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|--------------|------------|--------------|-------------|--|
| Contact Name | | Company Name | | |
| Address | City | Province | Postal Code | |
| Phone Number | Fax Number | | Email | |

I DO HEREBY DECLARE:

That the issuance of a building permit does not relieve the owner and authorized agents from complying with the requirements of the National Building Code of Canada 1995 or 2005 whichever is in force at the time of permit being issued, as amended and within the scope of the Uniform Building and Accessibility Standards Act.

That the submission of this application does not give permission to begin work on this project.

I certify that I have read and agree to abide by the conditions above, and that all information contained within this application is correct.

Applicant Signature

Date Application

Received By Date (for office use)

Requirements for Large Addition Greater than 500 square feet

Submit:

1. 2 set of drawings see requirements of the drawings below
2. If providing hand drawings fill out the Addition Worksheet in Detail
3. Site Plan
4. Provide Roof Truss layout and design
5. Provide Floor Joist Layout and design
6. Ventilation and heating designs and/or provisions for fresh air.

Drawing Requirements:

Site plan

Building address; street names; size of the site; size of the building(s); location of the building(s) in relationship to the property lines and other buildings; setback distances of building(s) from front, rear and sides of the property on all sides; legal description; easements.

Foundation plan

Overall size of the foundation; size and location of footings, piles, foundation walls, retaining walls and slabs; size and location of openings for doors, windows and crawlspace or basement access; foundation drainage; size, material and location of columns and beams; compressive strength of concrete.

Wood Foundation

Designed to CAN/CSA-S406-92, "Construction of Preserved Wood Foundation" or if required by the design and/or the municipality, complete engineered design and layout stamped by an engineer.

Floor Systems

Complete engineered design and layout of all 'I' joist and/or floor truss systems; dimensional lumber floor joist layout including size and spacing.

Floor Plan

Size and location of interior and exterior walls; exits; fire separations; doors (including door swings); stairs; windows showing type and size; cabinets; vanities; fireplaces; plumbing fixtures; electrical and heating (can be on separate page); intended use of all rooms.

Elevations (4)

Include views of all sides of the building; height of finished grade; exterior finishing materials; doors and windows shown; location and height of chimneys; roof pitch.

Cross section c/w details

Cut through views of the building; lists of all materials cut through including structural and finishing materials; vertical dimensions; stair dimensions and headroom; height of finished grade.

Roof Trusses

Complete engineered design and layout of all engineered roof trusses.

Additions Worksheet

From#:
2010-044

| | |
|---------|--|
| Name | |
| Address | |
| Phone# | |
| Email | |

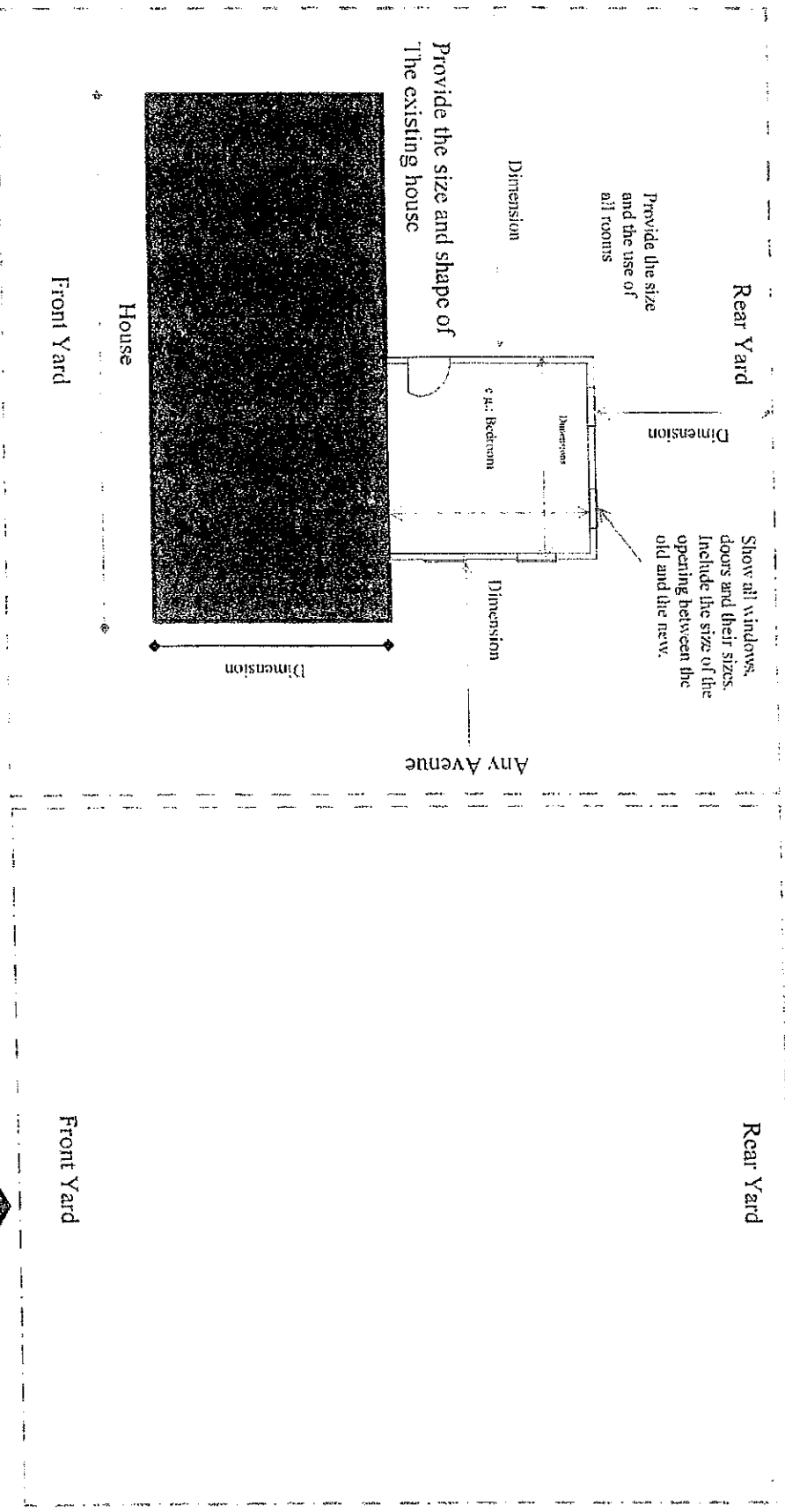
1. Review all items on this page including the crawl space requirements.
2. Provide a drawing /site plan on Page 2.
 - You may provide extra or larger drawings if required.
 - If you are adding an opening from the new to the old include the size and description of the support for the old roof section
 - Ledgers supporting trusses must be bolted with 1/2" bolts or lags
 - Window and door sizes are required on the plan
3. Complete the cross section detail Page 3.
 - You may need information from your builder or material supplier
 - You cannot build your own trusses
 - Rafter framing is allowed if it meets NBC 9.23.13 "Roof and Ceiling Framing"
4. Choose and check off the foundation you are using. Three foundations are shown.
 - Slab on grade foundations are not allowed unless engineered
 - All foundations must be below frost unless engineered
 - Some foundations may not be approved for large additions unless engineered
 - You may provide a drawing showing other foundations they will be reviewed to the current NBC.
 - ICF (insulated Concrete Forms) must meet the requirements in 9.15.4 "Foundation walls" for rebar, top and bottom lateral support and designs" a ICF worksheet will be provided with your plan review.
5. No work can commence until you have received your plan review

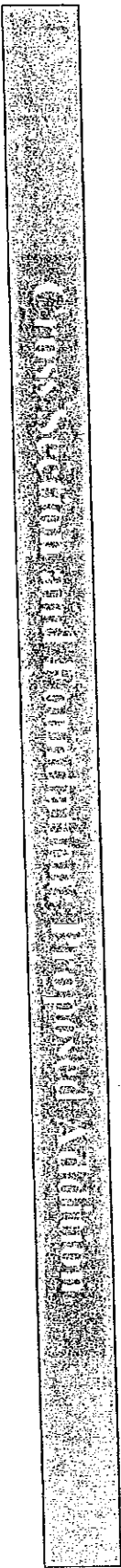
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| Space must be heated to 15 degrees year round | One heat vent for every 80 M ² (861 sq. ft.) |
| Walls Required to be Insulated | Insulation Requires a vapour Barrier |
| Must be ventilated with house system | Have a 6mil rated ground cover |
| Ground cover must be sealed all edges | Ground cover must be weight down e.g: 2"Sand Cover |
| Floors Required to be Insulated if heated above | Install Vapour Barrier on warm (house side) of floor |
| Must be ventilated with exterior vents all sides | Have a rated ground cover or concrete skim coat |
| Ground cover must be sealed all edges | Ground cover must be weight down e.g: 2"Sand Cover |

NOTE: All ICF Walls must be covered if there is: a source of combustion, a furnace, a water heater, over 6' or used for storage or any other purpose. This can be drywall, Plywood, Osb or other approved material.

STEP 1: DRAWING VIEW - PROPERTY VIEW

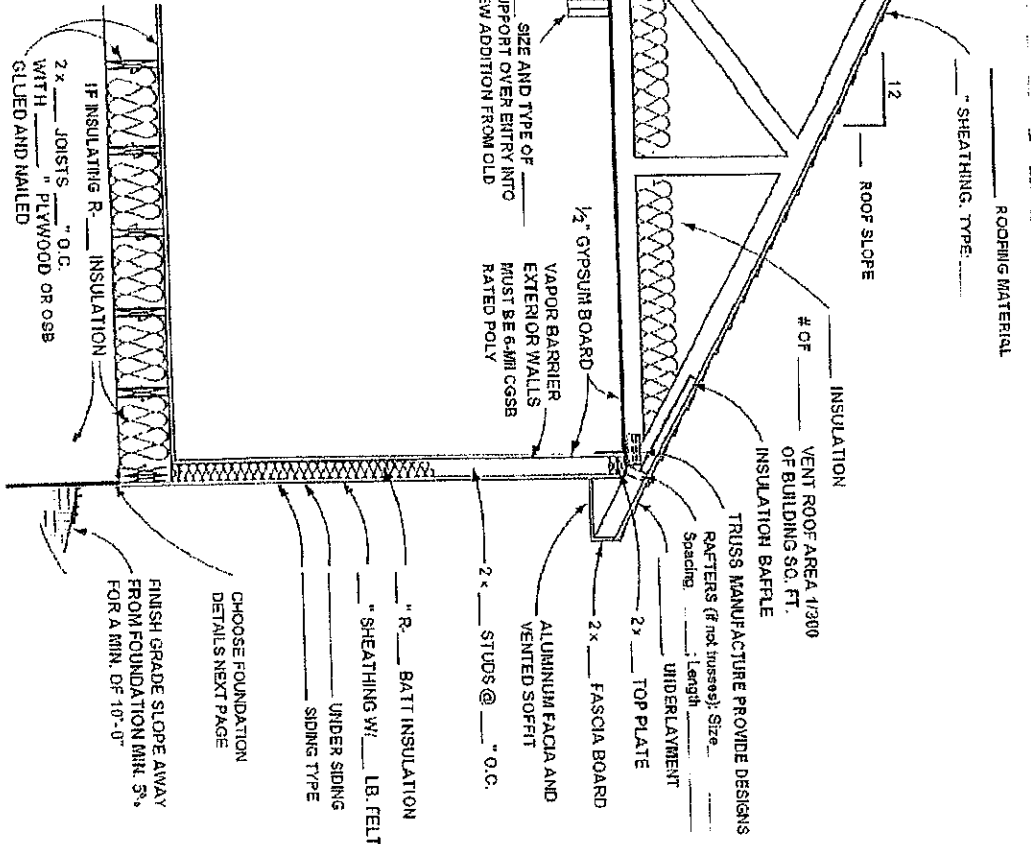
Draw your proposed addition with all dimensions to property lines and to any buildings on the lot. The size of the new and the existing home.





Complete all details of the cross section

Choose a Foundation Type: (Check one below)



Standard Foundation: or ICF
 Minimum 48" into ground
 8" concrete wall with 2 rows of rebar top and bottom.
ICF to NBC 9.15.4 "Foundation Walls"
 Standard footing 20" x 8" (or provide details) with 2 rows 10mm rebar
 Include weeping tile and dampproofing
 Sill plate bolted 1/2" bolts at 8' o/c

Piles and grade beam:
 24" concrete grade beam with 2 rows of rebar top and bottom stirrups at 16" o/c
 12" x 12" Deep Piles 2-rows 15mm rebar into the pile tied to the beam, void form, piles maximum spacing 6'-6" on-center
 Include weeping tile and dampproofing
 Sill plate bolted 1/2" bolts at 8' o/c

PWF Foundation:
 Minimum 48" into ground
 8" PWF wall with moisture barrier
 Standard footing 20" x 8" (or provide details) with 2 rows 10mm rebar
 Include Drain holes in footing
 Meets S406-92 "Construction of Preserved Wood Foundations"

Approved Engineered Design
 • Provide designs
 Other Approved Design
 • Provide drawings

OTHER