# TOWN OF BATTLEFORD

# MOBILE HOME GUIDELINES

**Manufactured/Mobile Home:** a structure that conforms to *Canadian Standards Association, Construction Standard No. Z240.2.1-1979* and amendments thereto.

### **BUILDING PERMITS**

Applicants must complete a Development Permit Application, Building Permit Application, and Construction Code Authority Plan Review Checklist – Mobile Homes. The Town requires photos of the exterior from all four (4) sides and interior photos to include the kitchen, bathroom, bedroom, and living room. Include the year of the Mobile Home and the CSA number from the certified seal affixed to the Mobile Home. In the event that the Mobile Home is not located in the Town, but within a radius of 80km of the Town, the permit applicant shall pay an inspection fee in cases where the Town requires the Building Inspector to have a physical inspection before the permit is approved. All construction to be inspected by the Town's Building Inspector. Permits are to be completed and signed by the applicant. A building permit is valid for 6 months only. If the work has not started prior to this period, a new permit must be obtained, unless prior written approval has been granted. All contractors are required to be licensed with the Town and should be listed on the permit. Please contain loose debris on construction site.

### **PLOT PLANS**

Submit <u>in ink</u>, a plot plan <u>drawn to scale</u> on an 8 ½" x 11" paper (use a ruler) or PDF file indicating the direction (north). Show the lot size, locations of all existing and proposed buildings and all setbacks. Date and sign the plot plan include civic address and legal description. Pictures or pamphlets can be submitted in addition to permit and plot plan. All measurements are to be done in metric.

### **INSTALLATION & ANCHORING**

If the Mobile Home is to be placed on concrete pads (non-existing), the forms for the concrete pads are required to be inspected before the concrete pads being poured. Anchoring the Mobile Home is required and may be anchored by means of corrosion-resistant steel rods or cable at least (1/2") in diameter and attached to the Mobile Home frame at points specified by the manufacturer, or if the manufacturer information is not available, attached at or near the frame corners. Mobile Homes may also be anchored in accordance with Article 2.1.4.1 of the *National Building Code of Canada* as adopted by the *Uniform Building and Accessibility Standards Act*.

### **INSPECTIONS**

Please contact the Town's Building Inspector, Ryan Shepherd, CCA at 306-441-3989. Allow 2 business days' notice before inspections are required.

### **PROPERTY PIN LOCATION**

It is the property owner's responsibility to find the property pins.

### **ZONING REGULATIONS**

The minimum setback and zoning requirements as per the Zoning Bylaw, as amended:

Front Yard	3 meters
Rear Yard	3 meters
Side Yard	1.2 meters
Side Yard (corner)	3 meters
Side Yard (door faces side)	4.5 meters
Minimum Building Floor Area	65m <sup>2</sup>
Maximum Site Coverage	40%
Parking	2 spaces per dwelling unit

### **SKIRTING**

All Mobile Homes shall be skirted, extending from the bottom of the Mobile Home unit or into the ground. Skirting shall be constructed to prevent entry of rodents. Skirtings shall have a readily removeable panel of not less than (3) feet wide and (2) feet high, giving access to service connections as close to the water meter as possible. Skirtings should be insulated. Water lines must be heat taped and/or insulated from ground level up to the floor including the water meter. A (4") sewer clean should be installed on the vertical end to the Town's sewage system.

### **ADDITIONS**

Subsequent additions, alterations or accessory buildings shall be dealt with by the applicant under the Town's building bylaw. All additions should be pre-finished to compliment the main structure.

### **MOVED-IN BUILDINGS**

An on-site inspection may be required

**Garages:** requires a minimum of (1) interior and (4) exterior pictures of all sides.

This is to use as a quick reference only. More information may be required depending on the type of development. Please refer all your questions to Town Hall at 937-6200. Before any type of construction, it is your responsibility to locate all utilities.



# TOWN OF BATTLEFORD Application #: \_\_

Application #:

# APPLICATION FOR DEVELOPMENT PERMIT

- THIS IS NOT A BUILDING PERMIT -

You are advised to check the regulations in the Town of Battleford Zoning Bylaw that govern the type of development being proposed prior to completing this application. Fill out only those sections of the application which are relevant to your proposal. Attach additional sheets if necessary.

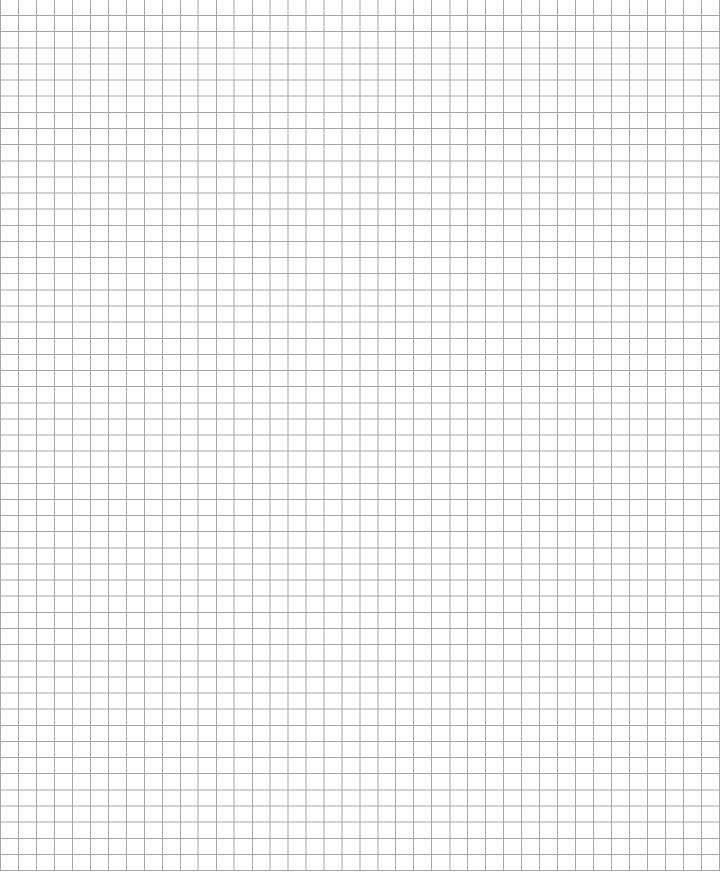
Applicant Inf	ormation	2	Registered Ov	wner Information	(if different	from ap	plicant)
Full NameAddress		-	Full Name Address				
Phone Fax Email		- - -	Phone Fax Email				
Property Info	ormation (include any applicable)						
Civic Address _ Lot	Block Registered Plan No.  ¼ Sec		Гwp	Parcel No Rge			W3M
Proposed De	velopment Information						
a) Existing use o	of land and/or buildings:						
				EXISTING SIZE:			
b) Proposed use	e of land and/or buildings:						
				PROPOSED SIZE	:		
c) Proposed cor	nstruction and alteration of buildings: _						
d) List any adja	cent or nearby land uses:						
e) Any addition	al information which may be relevant:						
f) Proposed dat	re of start: g	) Prop	posed date of co	ompletion:			

5	Development Context					
	Consult the Town of Battleford Official Community Plan Bylaw, Map 1 – Future Land Use Concept, and indicate with x whethe the proposed development site is located within any of the following areas:					
	Existing Residential	Future Industrial				
	Existing Industrial	Potential Mixed-Use				
	Vacant & Agricultural Land	Potential Commercial				
	Future Mixed-Use	Potential Parks & Recreation				
6	Site Plan / Vicinity Map					
	<ul> <li>On the last page of this application, or on an additional attaclearly shows:</li> <li>a) boundaries and dimensions of the site and adjacent lots</li> <li>b) location and size of all existing and proposed buildings and structures</li> <li>c) utility lines, easements, or topographic features</li> </ul>	<ul> <li>ched page, include a Site Plan of the proposed development that</li> <li>d) treed areas, water courses or bodies, landscaping and proposed lot grade information</li> <li>e) location of existing and proposed access points to streets and lanes</li> </ul>				
7	Application Fees					
		es, the applicable fees for a development permit are as follows:				
	a) Permitted principal use: \$100.00 b) Permitted accessory use: \$100.00 c) Permitted ancillary use: \$100.00 d) Discretionary principal use: \$200.00	e) Discretionary accessory use: \$200.00 f) Discretionary ancillary use: \$200.00 g) Development appeal fee: up to \$50.00 (as specified by the Development Appeals Board)				
	These fees do not include building permit fees. Building pern	nit fees will be in addition to any Development Permit Fees.				
8	Declaration of Applicant					
	I, of the Saskatchewan, solemnly declare that the above statements of declaration conscientiously believing it to be true, and knowing	of in the Province of contained within this application are true, and I make this solemn ag that it is of the same force and effect as if made under oath, and the entry upon the land described herein by the person(s) authorized equired for reviewing this application.				
	Signature of Applicant	Date				
	TOWN of B	ATTIFFORD				

TOWN of BATTLEFORD

— SASKATCHEWAN —

# SITE PLAN / VICINITY MAP





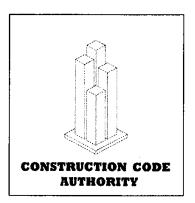
# TOWN OF BATTLEFORD APPLICATION FOR BUILDING PERMIT

FORM A PERMIT #\_\_\_\_\_

i ne undersigned	owner or agent	nereby applies for a	permit to	:		
construct;	alter;	re-construct;	move	-in pre-built;	move-in exis	sting,
a building accord	ding to the inform	nation below and to t	he plans	and documents	attached to this	application.
Type of Building:	ng: One-Unit Dwelling Other			Two-Unit Dwelling		
Intended Use:						
Civic address of	construction:					
Owner:				Tele	phone:	
Mailing Address:						
Mailing Address:						
Zoning District:			_			
			CONSTR	RUCTION DETA	AILS	
Building Size:		Length:		_ Width:	Wa He	all ight:
No. of Storeys: _		Fire Esc	apes:		No. of Stain	ways:
		No. of E	o. of Exits: Width of Exits:		ts:	
If moved in, year	built:			_ (include exte	rior and interio	r pictures)
Route:						
Mover:				_ Date of Propo	sed Move:	
ITEM:	MATERIAL:		SIZE:	SPACING:	ОТ	HER DETAILS:
Footings: Mobile Homes:						
* Blocking:						
Foundation: Ext. Walls:						
ınt. Walls:	_					
Roof:						
Studding:						
Floor Joists: Beams:	_					
Rafters (Truss):	_					
Chimney:						
Other:						
Heating:	Туре:			_ Size:		
Plumbing:	No. Baths:	Sinks:		W.C.'s:	Urinals	s:
Lighting:		Foun	dation Sc	oil Classification		ntinued on Povers

### **CONTRACTORS**

	NAME:	MAILING ADDRESS:	TELEPHONE	;• <del>-</del>
Structural:				
Plumbing:				
Electrical:				
Painting & Decorating:				
Excavation & Trucking:				
Roofing:				
Masonry:				
Estimated Cost of	f Building: (excluding site):	\$		
Floor area of build	ding: (excluding unfinished	basement)	sq. ft. (m)	
Building Permit F	ee \$	Receipt No		
compliance with t	he building bylaw of the m	ne municipality respecting building a unicipality and with any other applicate carried out by the municipality or it  Signature of Owner or Ow	able bylaws, acts and regulations s authorized representatives.	
	pleted by Building Inspe	ector)		
,		otory	to	
a building to be u		on civic address		
-		 Plan	,	
of 6 months, unle	ss by prior written agreemens, any deviation, omissior	te of issue if work is not commence ent from the municipality or its author n or revision to the approved applicat	rized representative. This permit	is issued under the
Estimated value of	construction \$	Permit fe	ee \$	<u> </u>
Date zoning.building.perr	mit.application.June/2013	Signature of Autho	rized Representative	



## Plan Review Checklist - Mobile Homes

**Home Owner/Builders:** The following information is required when submitting an application for a residential building permit and before a building permit is issued. The plan review will not begin until all required information is provided.

### Required Information:

- 2 sets of **Site Plans** with the following information
  - Show size and location of proposed mobile home
  - o Show size and location of existing buildings on property
  - Show lot dimensions and shape
  - o Show distance between buildings and property lines
  - o Show North direction arrow
- 2 sets of Mobile Home Layout Drawings with the following information
  - o Interior wall location (if enclosed)
  - Window sizes and locations
  - o Door sizes, location and swing direction
- 2 copies of conformation that Mobile Home was constructed at a CSA approved facility
- 2 copies of the Mobile Home Site Preparation and Anchorage Drawings
  - o See information provided from CSA Z240
- 2 copies of the Building Permit Application properly filled out

### Required Inspections:

- Plan Review (Prior to the commencement of any construction)
- Foundation (Prior to pouring concrete)
- Final (Prior to moving in or occupying the building)

### Modular/Mobile Homes Site Plan On Site Plan: Show size and location of proposed structure Show distance to side property line Show distance to rear property line Show lot dimensions and shape of lot Street Show all existing buildings Show direction of North Owners Name: \_\_ Project Location: 1. Type of Structure 2. Foundation Design Part 9 (Perscriptive) Modular Home CSA Z240.10.1 (Deformation Res) Mobile Home 3. Type of Foundation (CSA Z240) 3. Type of Foundation (Part 9) Wood Cribing **Crawl Space** Concrete Blocks Basement Screw Piles \*Submit drawings of foundation with permit application 4. Skirting 5. Anchorage Ground Auger Plywood/OSB Duckbill Vinyl Deadman Concrete Slab \*Skirting must be ventilated at least 1sqft/500sqft of floor area \*Not required for Part 9 foundations 6. Certification Info 7. Extra Requirements \*Must be CSA Z240 Certified Year Built: \*The following items must be brought up to the 2010 CSA No: \_\_\_\_\_ National Building Code of Canada requirements: - Smoke alarms and CO detectors must be interconnecte Weight: installed in each bedroom and the hallway leading too m/ft Length/Width: - Each bedroom must have a window that meets egress requirements (min 3.75sqft, with no dim less than 15") - Maximum addition size (Z240 surface foundations) The Town will only accept Mobile Homes Dated within a 10-year window period; is 10% of the home living area current year to 10 years previous. Date Applicant (Print Please) I hereby acknowledge that I have read this application and state that the above is correct and agree to comply with all Municipal By-Laws and/or Provincial Laws regulating building. Applicant Signature Date It being expressly understood that the Issuing of a permit does not relieve the applicant from complying with all By-Laws, though not called for in the specifications, or shown on plans and/or Application Received By Date Received

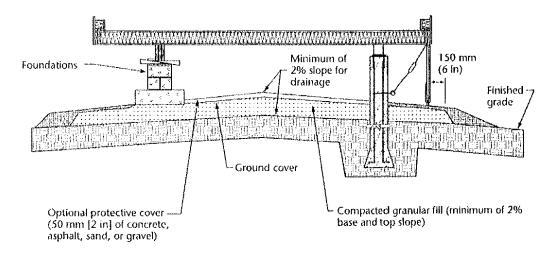
# Annex A (informative)

# Site preparation

Note: This Annex is not a mandatory part of this Standard.

### A.1 General

A typical example of site preparation for concrete pile or surface pier foundation systems is shown in Figure A.1.



### Notes:

- (1) The ground cover extends at least 150 mm (6 in) past the sides of the manufactured home.
- The backfill base and ground cover are graded centre to outside or from side to side with a minimum slope of 2%.
- (3) The surrounding finished grade slopes away from the home.

# Figure A.1 Site preparation

(See Clauses 5.1.2 and A.1.)

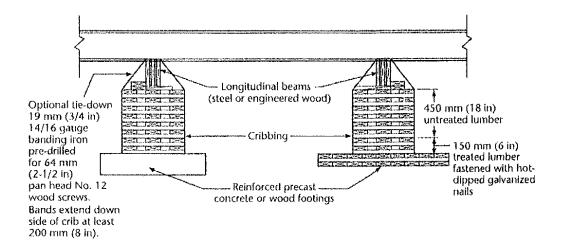
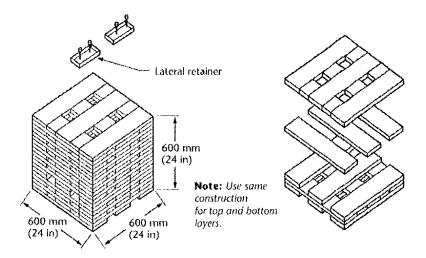


Figure B.5 Wood-crib pier foundation

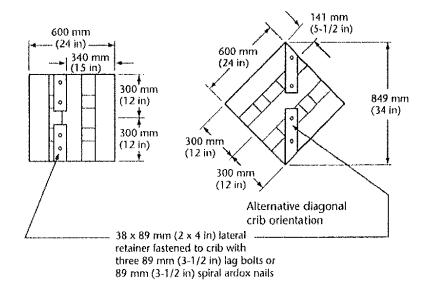
(See Clauses 6.4.2, 6.4.6, and B.6.)

(Continued)

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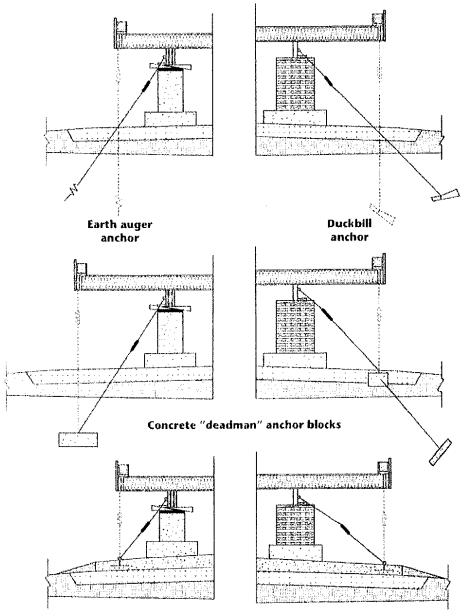


 $38 \times 89$  mm (2 x 4 in) or  $38 \times 140$  mm (2 x 6 in) construction with 89 mm (3-1/2 in) ardox nails



### Wood-crib construction

Figure B.5 (Concluded)



### Reinforced concrete slab

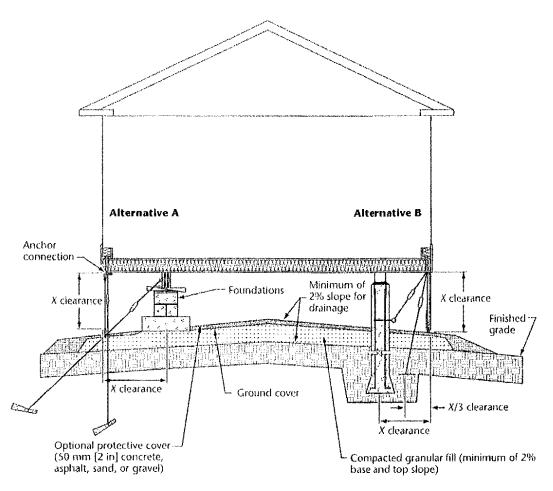
### Notes:

- (1) Diagonal tie-downs are effective in limiting lateral sliding on foundation piers.
- Vertical tie-downs directly connected to the wall studs provide the most effective resistance to uplift and overturning forces and should be considered for use at high-wind-load sites, particularly on the prevailing windward sides of an installation.

Figure C.4

Typical anchorage system arrangements
(See Clause C.3.)

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### Notes:

- (1) The ultimate capacity of anchors and connections to the unit should be not less than 17.8 kN (4000 lb), with the anchors located not more than 1200 mm (4 ft) from the ends and spaced not more than 3660 mm (12 ft) on-centre along the sides of the unit.
- (2) Anchors should connect directly to wall study to provide maximum restraint against uplift of the wall.
- (3) Anchors should be tightened to a minimum force of 13.35 kN (3000 lb) before adjustment to allow slock in the anchor cables.
- (4) For Alternative A, the slack should not exceed 75 mm (3 in) for diagonal cables and 50 mm (2 in) for vertical cables.
- (5) For Alternative B, the slack in the cables should not exceed 50 mm (2 in), although no slack is preferable.
- (6) For non-tornado areas, the spacing between anchors may be increased to 7320 mm (24 ft).

# Figure C.5 Anchorage for tornado protection

(See Clause C.4.)

# Annex E (informative) **Skirting**

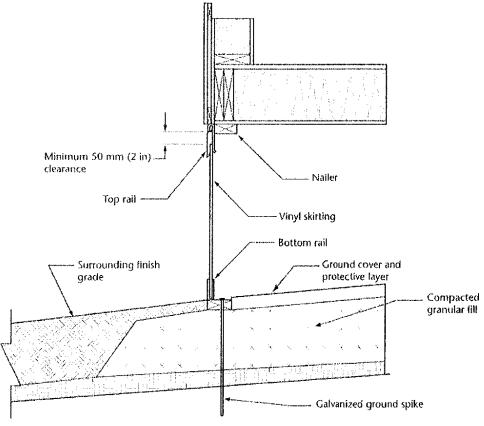
Note: This Annex is not a mandatory part of this Standard.

### E.1 General

Skirting helps keep debris from accumulating under a home and should be used. Skirting also helps prevent penetration of cold air; however, it should not be considered adequate protection for exposed waterlines.

# E.2 Designs

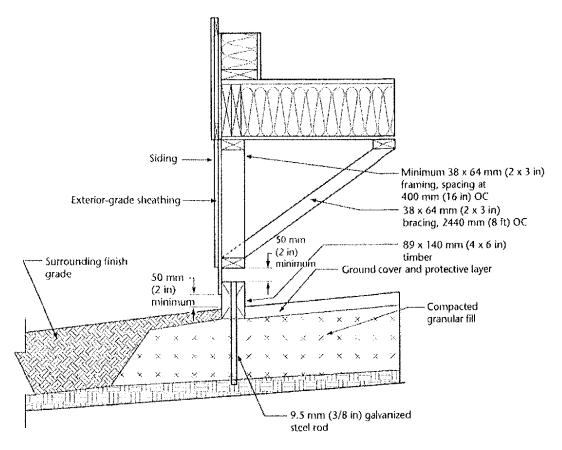
Skirting designs vary depending on the skirting material, lot contours, and foundation system. Some skirting systems include channels and take-up devices. Typical systems are shown in Figures E.1 to E.3.



**Note:** Movement should be provided for in soils susceptible to frost heave.

Figure E.1 Skirting system (Example 1)

(See Clauses 9.1 and E.2.)

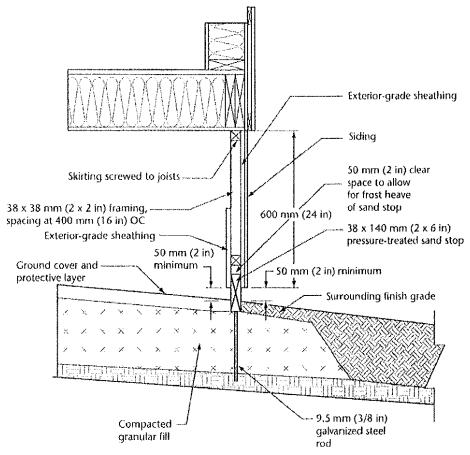


### Notes:

- (1) Movement should be provided for in soils susceptible to frost heave.
- (2) Wood in contact with the ground should be treated with a pressure preservative.

# Figure E.2 Skirting system (Example 2)

(See Clauses 9.1 and E.2.)



### Notes:

- (1) Movement should be provided for in soils susceptible to frost heave.
- (2) Wood in contact with the ground should be treated with a pressure preservative.

Figure E.3 Skirting (Example 3)

(See Clauses 9.1 and E.2.)