

# **Township Of Blandford-Blenheim Permit Guide**

# When do I require a building permit?

Building Permits are required before any construction can begin. The following is a typical list of project that **DO REQUIRE** a building permit:

- Building any detached structure larger • than  $15m^2$  (161.4ft<sup>2</sup>)
- Building any addition to a structure
- Uncovered decks higher than 24" from • arade
- Covered decks (any height)
- Carports or garages •
- Structural alterations
- Bunker silo •
- Manure storage facility •
- Storage bins and supporting structure •
- Demountable structures over 3m above grade

The following projects typically **DO NOT REQUIRE** a building permit:

- Detached structures 15m<sup>2</sup> (161.4ft<sup>2</sup>) or less in area
- Uncovered decks 24" or less from grade •
- Replacement of windows, doors, roofing or siding
- Repairs to chimneys, porches, decks or • roofs
- Demountable structures less than 3m above grade

NOTE: IF IN DOUBT PLEASE CONTACT TOWNSHIP OFFICE

# How do I get a building permit?

In order to get a building permit, you must complete the provided application along with any other forms that have been provided to you. You need to also provide the Township, in duplicate, a complete set of construction drawings including a site plan. Other approvals may be required from agencies such as Grand River Conservation Authority, Upper Thames River Conservation Authority, Oxford County Board of Health, etc.

- Interior alterations involving removal or addition of walls or floors
- Moving or lifting a structure from its foundation
- Altering or adding any plumbing
- Demolishing a structure (except for farm buildings)
- Free standing or attached signs
- Installing a woodstove or fireplace
- Demountable stages greater than 60m2
- (646ft2) and over 3m above grade
- Waterproofing repairs to basements Replacement of plumbing fixtures
- Replacement of furnace
- Painting and decorating
- Landscaping
- Demountable stages less than 60m2 (646ft2) and less than 3m above grade

# **Explanation of required drawings**

# Site plan

A site plan is a drawing showing the complete property and identifying all structures in relation to the property boundaries and each other. A property survey is a common template for developing a site plan. The site plan should include:

- Title and scale
- North Arrow
- Street locations and names
- Lot lines and dimensions to all buildings
- Existing and proposed buildings including their areas
- Proposed changes to existing grade if any
- Rights-of-ways and easements
- Access and parking
- Hydro Service to property, if applicable

# Floor plans

A floor plan is a drawing of the building showing each floor including basement and crawlspaces from above. Floor plans should include:

- Title and scale
- Use of rooms and spaces (labels)
- Dimensions
- The extent of new proposed construction, including construction in existing structures
- Sizes of all door and window openings

- Cross-section locations and directions
- Material specifications and notes
- Locations of all smoke and carbon monoxide detectors
- All required fire separations
- All floor joist, roof rafter, lintels and beams sizes, dimensions and direction of span

# Elevations

Elevations show the exterior of the building from all sides. Each elevation is to be labeled by the direction it is facing, and shall include:

- Title and scale
- Extent of new and proposed construction
- Exterior wall finishes, cladding and flashing
- Dimensioned finished floor levels
- Grade level
- Overall height of structure and roof slopes

# **Cross-section**

A cross-section represents a view of a building along an imaginary line cut through the building in correspondence with the section line drawn on the floor plan. A cross-section illustrates all elements within the walls being cut through and should include:

- Title and scale
- Details of footings, foundation walls, exterior wall construction including air barrier, floor and roof framing details
- Size and type of materials and finishes
- Dimensioned finished floor levels
- Grade level
- Attic and crawlspace ventilation

## Additional drawings and notes

Additional information may be required upon submission for a building permit. For new structures or additions, HVAC drawings and calculations will be necessary for buildings required to be heated. Buildings with engineered floor joist or roof trusses will need to submit engineered designs with an engineer seal on them. MDS 1 and/or 2 may be required, dimensions to be confirmed by OLS, if required by Chief Building Official. For drawing formats the Township accepts architectural and structural drawings to be drawn in either imperial or metric measurement. All drawings must conform to the Ontario Building Code, the Township of Blandford-Blenheim by-laws and any other applicable law.

## **Inspection Requests**

The building permit applicant or property owner must call the Township of Blandford-Blenheim for inspections at the different stages of construction. Required inspections will be marked on your permit form and they typically include:

- Footings
- Foundation
- Framing
- Insulation and vapour barrier
- Air barrier
- HVAC
- Plumbing
- Final/occupancy

To book a building inspection you must notify the Township a minimum of 24 hours in advance.

# Township of Blandford-Blenheim contact: 519-463-5347

# Application for a Permit to Construct or Demolish This form is authorized under subsection 8(1.1) of the Building Code Act.

For use by Principal Authority				
Application number:	plication number: Permit number (if different		different):	
Date received:		Roll number:		
		3245-		
Application submitted to:	e Township	of Blandford-Bl	enheim	
A. Project information				
Building number, street name			Unit number	Lot/con.
Municipality	Postal code	Plan nun	nber/other description	
Project value est. \$	1	Area of v	work (m <sup>2</sup> )	
B. Purpose of application				
New construction Addition t existing b		Alteration/repair	r 🛛 Demolition	Conditional Permit
Proposed use of building	Curr	ent use of building		
Description of proposed work				
C. Applicant Applicant is:			rized agent of owner	
Last name	First name	Corporat	tion or partnership	
Street address			Unit number	Lot/con.
Municipality	Postal code	Province	e E-mail	
Telephone number ( )	Fax (  )		Cell number ( )	
D. Owner (if different from applicant)				
Last name	First name	Corporat	tion or partnership	
Street address			Unit number	Lot/con.
Municipality	Postal code	Province	e E-mail	1
Telephone number ( )	Fax (  )		Cell number ( )	

E. Builder (optional)						
Last name	First name	Corporation or partners	hip (if applic	able)		
Street address			Unit numbe	ər	Lot/con.	
Municipality	Postal code	Province	E-mail			
Telephone number ( )	Fax (  )		Cell numbe	ər		
F. Tarion Warranty Corporation (Ontario	o New Home Warrant	y Program)				
i. Is proposed construction for a new hom <i>Plan Act</i> ? If no, go to section G.	ne as defined in the Onta	rio New Home Warranties	3	□ Ye	es 🗖	No
ii. Is registration required under the Ontar	io New Home Warranties	Plan Act?		🛛 Ye	es 🗆	No
iii. If yes to (ii) provide registration number	:(s):					
G. Required Schedules						
i) Attach Schedule 1 for each individual who rev	views and takes responsi	bility for design activities.				
ii) Attach Schedule 2 where application is to con	struct on-site, install or re	pair a sewage system.				
H. Completeness and compliance with	applicable law					
i) This application meets all the requirements of clauses 1.3.1.3 (5) (a) to (d) of Division C of the Building Code (the application is made in the correct form and by the owner or authorized agent, all applicable fields have been completed on the application and required schedules, and all required schedules are submitted).			No			
Payment has been made of all fees that are required, under the applicable by-law, resolution or regulation made under clause 7(1)(c) of the <i>Building Code Act, 1992</i> , to be paid when the application Section Yes I is made.			No			
ii) This application is accompanied by the plans and specifications prescribed by the applicable by-law, resolution or regulation made under clause 7(1)(b) of the <i>Building Code Act, 1992</i> .				□ Ye	es 🗖	No
iii) This application is accompanied by the information and documents prescribed by the applicable by- law, resolution or regulation made under clause 7(1)(b) of the <i>Building Code Act, 1992</i> which enable the chief building official to determine whether the proposed building, construction or demolition will contravene any applicable law.			No			
iv) The proposed building, construction or demolition will not contravene any applicable law.			No			
I. Declaration of applicant						
				der	clare that:	
(print name)				uct		
<ol> <li>The information contained in this application, attached schedules, attached plans and specifications, and other attached documentation is true to the best of my knowledge.</li> </ol>						
2. If the owner is a corporation or partnership, I have the authority to bind the corporation or partnership.						
Date	Signature of a	applicant			_	

Personal information contained in this form and schedules is collected under the authority of subsection 8(1.1) of the *Building Code Act, 1992*, and will be used in the administration and enforcement of the *Building Code Act, 1992*. Questions about the collection of personal information may be addressed to: a) the Chief Building Official of the municipality or upper-tier municipality to which this application is being made, or, b) the inspector having the powers and duties of a chief building official in relation to sewage systems or plumbing for an upper-tier municipality, board of health or conservation authority to whom this application is made, or, c) Director, Building and Development Branch, Ministry of Municipal Affairs and Housing 777 Bay St., 2nd Floor. Toronto, M5G 2E5 (416) 585-6666.

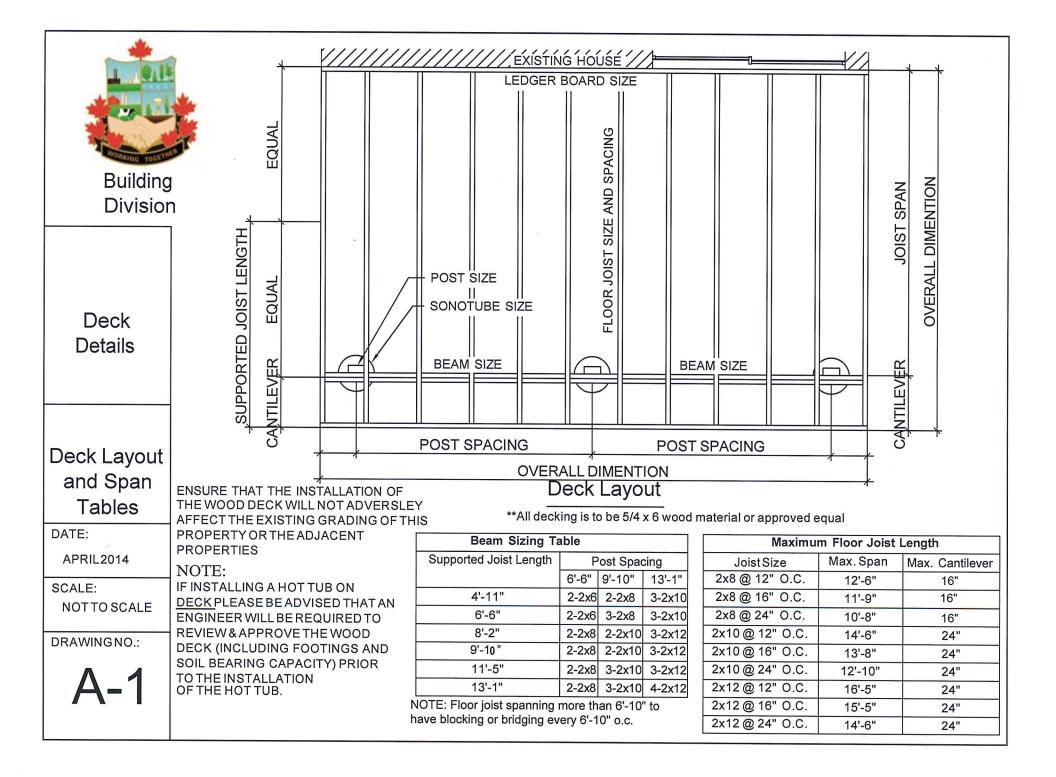
# **Schedule 1: Designer Information**

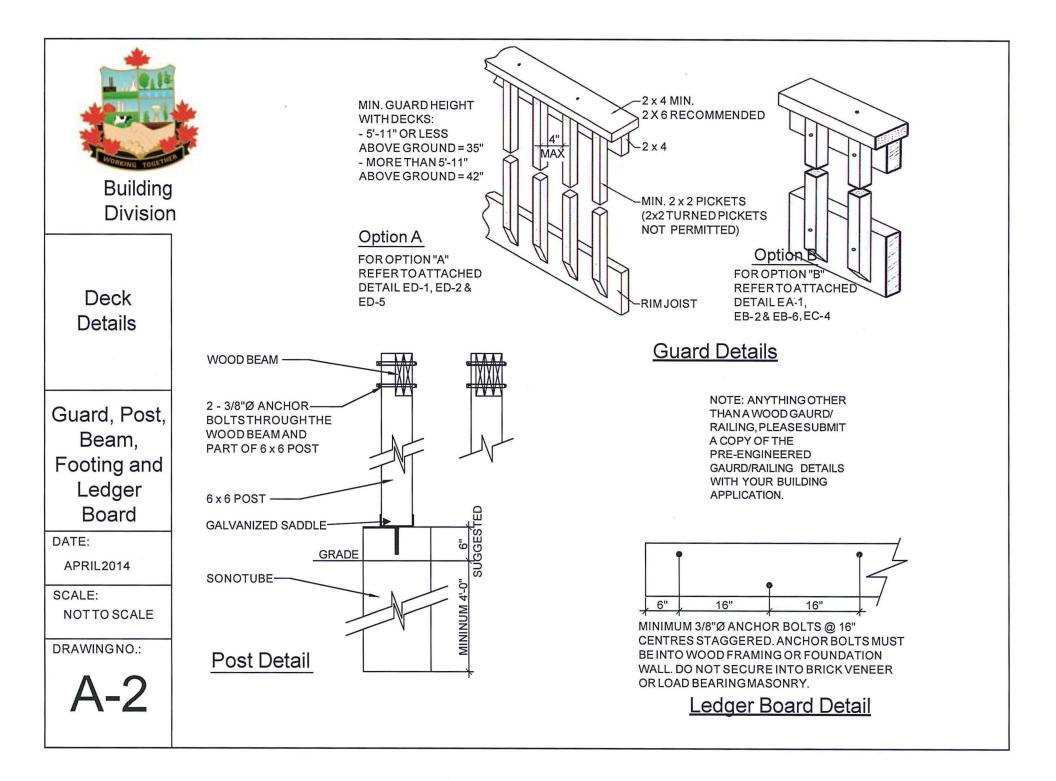
Use one form for each individual who reviews and takes responsibility for design activities with respect to the project.

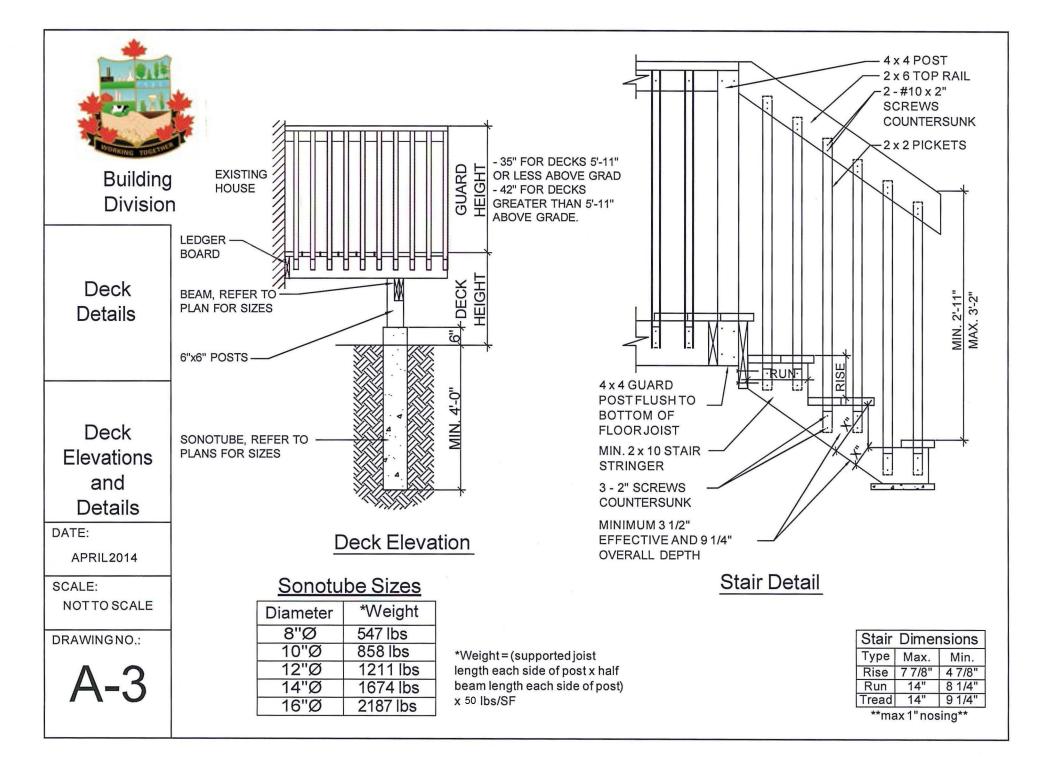
A. Project Information				
Building number, street name			Unit no.	Lot/con.
Municipality	Postal code	Plan number/ other descrip	otion	
B. Individual who reviews and takes	s responsibili	ty for design activities		
Name		Firm		
Street address			Unit no.	Lot/con.
Municipality	Postal code	Province	E-mail	·
Telephone number ( )	Fax number (  )		Cell number (  )	
C. Design activities undertaken by i Division C]	ndividual ide	ntified in Section B. [Bu	ilding Code Tabl	e 3.5.2.1. of
<ul> <li>House</li> <li>Small Buildings</li> <li>Large Buildings</li> <li>Complex Buildings</li> <li>Description of designer's work</li> </ul>	□ Buildir □ Detect	- House ng Services tion, Lighting and Power rotection		
D. Declaration of Designer				
I		d	eclare that (choose	one as appropriate):
(print name	e)			
I review and take responsibili C, of the Building Code. I am Individual BCIN: Firm BCIN:	qualified, and th	ne firm is registered, in the ap		
<ul> <li>I review and take responsibility for the design and am qualified in the appropriate category as an "other designer" under subsection 3.2.5.of Division C, of the Building Code.</li> <li>Individual BCIN:</li> </ul>				
Basis for exemption from	registration:			
	-	ion and qualification requiren	-	
I certify that:				
<ol> <li>The information contained in this s</li> <li>I have submitted this application w</li> </ol>				
Date		Signature of Designer		
NOTE:				
1. For the purposes of this form, "individual" m	leans the "person	" referred to in Clause 3.2.4.7(1)	(c).of Division C, Article	e 3.2.5.1. of Division C.

and all other persons who are exempt from qualification under Subsections 3.2.4. and 3.2.5. of Division C.Schedule 1 is not required to be completed by a holder of a license, temporary license, or a certificate of practice, issued by the Ontario

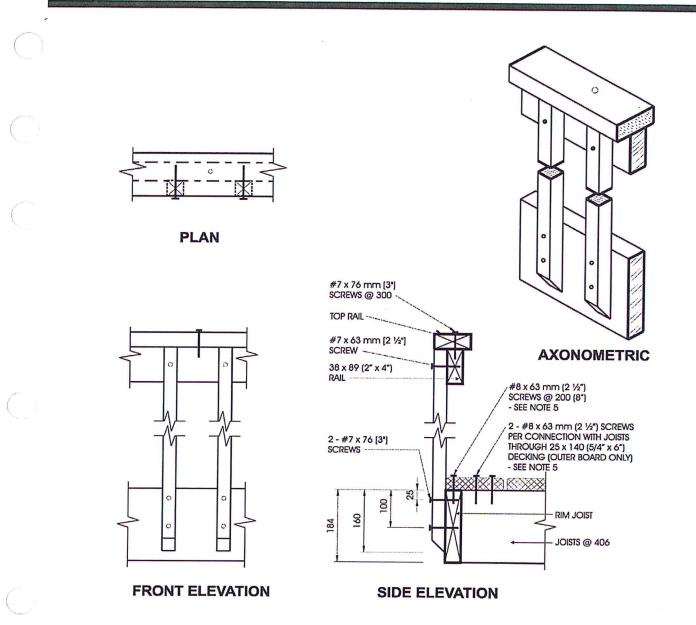
Association of Architects. Schedule 1 is also not required to be completed by a holder of a license, or a certificate of authorization, issued by the Association of Professional Engineers of Ontario.











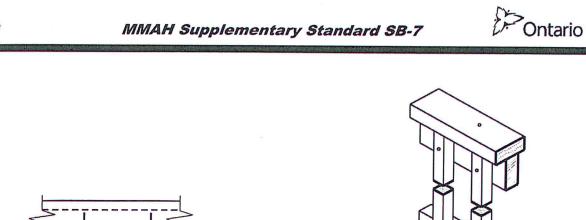
## **Detail ED-1**

#### **Exterior Connection: Cantilevered Picket Screwed to Rim Joist**

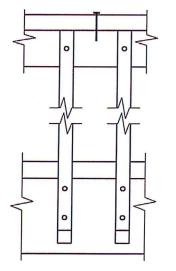
#### Notes:

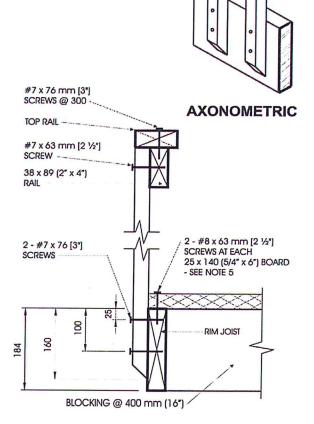
- 1. Provide a suitable post, return, or solid support at each end of the guard.
- 2. Wood for cantilevered pickets shall be Douglas Fir-Larch, Spruce-Pine-Fir, or Hem-Fir Species.
- 3. Fasten rim joist to each floor joist with 3 82 mm (31/4") nails.
- 4. Dimensions shown are in mm unless otherwise specified.
- The outer deck board shall not be less than 140 mm (6" nominal) wide. Where 38 mm (2" nominal) thick boards are used, the length of the wood screws shall be not less than 76 mm (3").

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PLAN





#### **FRONT ELEVATION**

#### SIDE ELEVATION

#### **Detail ED-2**

#### Exterior Connection: Cantilevered Picket Screwed to Rim Joist, Guard Parallel to Floor Joists

#### Notes:

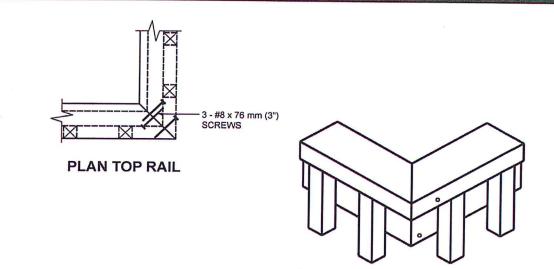
- 1. Provide a suitable post, return, or solid support at each end of the guard.
- 2. Wood for cantilevered pickets shall be Douglas Fir-Larch, Spruce-Pine-Fir, or Hem-Fir Species.
- 3. Fasten rim joist to blocking with 3 82 mm (31/4") nails.
- 4. Dimensions shown are in mm unless otherwise specified.

5. Where 38 mm (2" nominal) thick boards are used, the length of the wood screws shall be not less than 76 mm (3").

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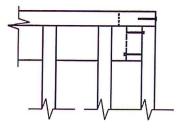




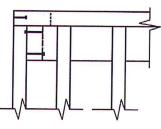


**AXONOMETRIC** 

ONE FASTENER IN HORIZONTALLY ORIENTATED PORTION OF TOP RAIL AND TWO IN VERTICALLY ORIENTATED PORTION.



FRONT TOP RAIL



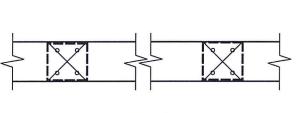
SIDE TOP RAIL

#### **Detail ED-5 Exterior Connection: Corner Joint**

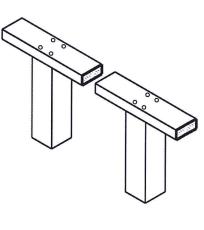
#### Notes:

- Screws fastening pickets are omitted for clarity.
   Provide a minimum of 10 pickets beyond the return if end restraint of the guard is provided by this return detail only.

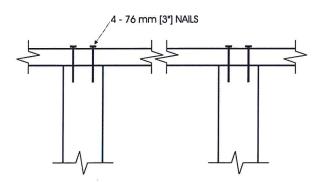


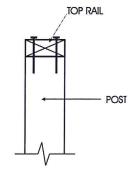


PLAN



**AXONOMETRIC** 





FRONT ELEVATION

SIDE ELEVATION

## **Detail EA-1** Exterior Connection: Top Rail Nailed to Post

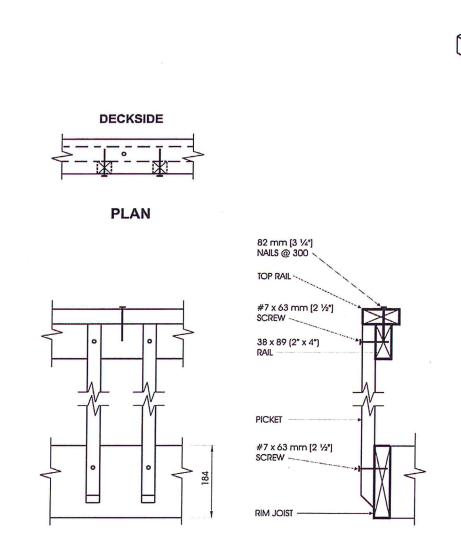
#### Notes:

1. The top rail must be continuous. Use Detail EA-5 at the end spans, where continuity ends.

MAXIMUM SPAN OF RAIL	BETWEEN POSTS
Species Maximum Span, m (ft-in)	
Douglas Fir-Larch, Hem-Fir, Spruce-Pine-Fir	1.52 (5'-0")
Northern Species	1.52 (5'-0")
Column 1	2

Ontario

AXONOMETRIC



**FRONT ELEVATION** 

SIDE ELEVATION

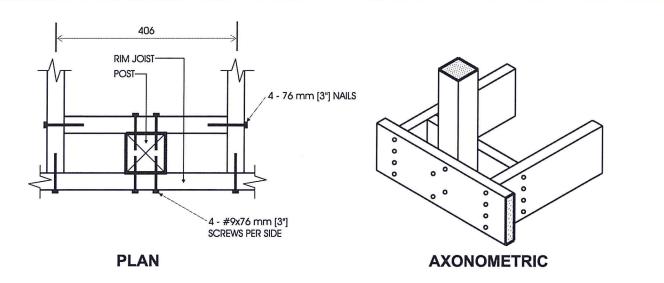
#### Detail EC-4 Exterior Connection: Infill Picket Screwed to Top Rail and Rim Joist

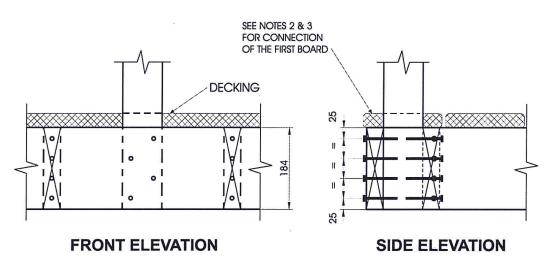
#### Note:

1. Dimensions shown are in mm unless otherwise specified.

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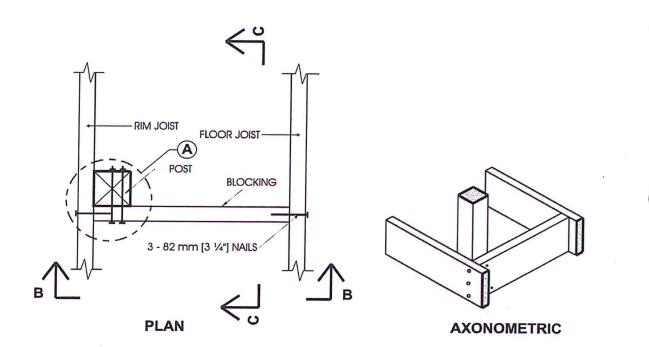
## **Detail EB-2** Exterior Connection: Post Screwed to Rim Joist

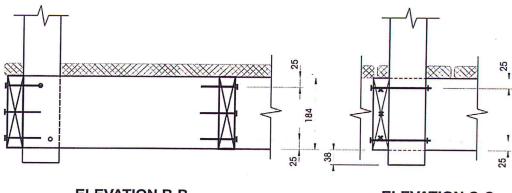
#### Notes:

- 1. Decking is omitted from the plan view and the axonometric view for clarity.
- 2. Fasten 25 mm x 140 mm (5/4" x 6" nominal) outer deck board to rim joist with 63 mm (21/2") nails at 300 mm (12").
- 3. Fasten 25 mm x 140 mm (5/4" x 6" nominal) outer deck board to floor joist with 1 63 mm (21/2") nail at each joist.
- 4. The post may be positioned anywhere between the joists.
- 5. #9 screws may be replaced by #8 screws if the maximum spacing between posts is not more than 1.20 m (3'-11").
- 6. Dimensions shown are in mm unless otherwise specified.

MAXIMUM SPAN OF R	AIL BETWEEN POSTS
Species	Maximum Span, m (ft-in)
Douglas Fir-Larch, Hem-Fir, Spruce-Pine-Fir	1.56 (5'-1")
Northern Species	1.20 (3'-11")
Column 1	2







**ELEVATION B-B** 

**ELEVATION C-C** 

#### **Detail EB-6**

## Exterior Connection: Post Fastened to Floor, Guard Parallel to Floor Joists

#### Notes:

- 1. Use any of the connection details shown on Details EB-1 to EB-5 at location "A". Connection Detail EB-4 is shown in this detail, as an example.
- 2. Maximum spacing between posts is determined from connection detail used at location "A".
- 3. Decking is omitted from the plan view and the axonometric view for clarity.
- 4. Blocking shall be not less than 38 mm x 184 mm (2" x 8" nominal).
- 5. Dimensions shown are in mm unless otherwise specified.

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# **Schedule 1: Designer Information**

Use one form for each individual who reviews and takes responsibility for design activities with respect to the project.

A. Project Information				
Building number, street name			Unit no.	Lot/con.
Municipality	Postal code	Plan number/ other descrip	otion	-1
B. Individual who reviews and takes	s responsibili	ty for design activities		
Name		Firm		
Street address			Unit no.	Lot/con.
Municipality	Postal code	Province	E-mail	·
Telephone number ( )	Fax number (  )		Cell number (  )	
C. Design activities undertaken by i Division C]	ndividual ide	ntified in Section B. [Bu	ilding Code Tabl	e 3.5.2.1. of
<ul> <li>House</li> <li>Small Buildings</li> <li>Large Buildings</li> <li>Complex Buildings</li> <li>Description of designer's work</li> </ul>	□ Buildir □ Detect	- House ng Services tion, Lighting and Power rotection		
D. Declaration of Designer				
I		d	eclare that (choose	one as appropriate):
(print name	e)			
I review and take responsibili C, of the Building Code. I am Individual BCIN: Firm BCIN:	qualified, and th	ne firm is registered, in the ap		
<ul> <li>I review and take responsibility for the design and am qualified in the appropriate category as an "other designer" under subsection 3.2.5.of Division C, of the Building Code.</li> <li>Individual BCIN:</li> </ul>				
Basis for exemption from	registration:			
	-	ion and qualification requiren	-	
I certify that:				
<ol> <li>The information contained in this s</li> <li>I have submitted this application w</li> </ol>				
Date		Signature of Designer		
NOTE:				
1. For the purposes of this form, "individual" m	leans the "person	" referred to in Clause 3.2.4.7(1)	(c).of Division C, Article	e 3.2.5.1. of Division C.

and all other persons who are exempt from qualification under Subsections 3.2.4. and 3.2.5. of Division C.Schedule 1 is not required to be completed by a holder of a license, temporary license, or a certificate of practice, issued by the Ontario

Association of Architects. Schedule 1 is also not required to be completed by a holder of a license, or a certificate of authorization, issued by the Association of Professional Engineers of Ontario.



# Acknowledgement by Applicant of Incomplete Application

Pursuant to Division C, Part 1.3.1.3 (5) of the Building Code

For use by Principal Authority			
Application number:	Date received:		
Building number, street name:	Unit number:	Lot / Con:	
A prescreening of the application described above reveals it is incomplete in that all applicable laws have not been met, and/or insufficient documents and drawings have been provided, at the time of application			

not been met, and/or insufficient documents and drawings have been provided, at the time of applica The incomplete items include but are not necessarily limited to the items described below.

## INCOMPLETE ITEMS AT THE TIME OF APPLICATION

Applicable law approvals have not all been obtained, as described below
 All of the required documents which must be filed with this application have not been provided, including the items described below or in the attached document submission checklist

According to the building code and the Township's building by-law (1729-2012), since this application is incomplete it may be either:

- a) refused since it is not complete, or
- b) accepted and processing commenced, provided the applicant acknowledges in writing that the application is incomplete and waives the time period prescribed in the building code within which the permit must be issued or refused.

## **APPLICANT'S WAIVER**

The undersigned acknowledges that:

- a) the application described above does not meet the requirements of Division C, Part 1.3.1.3(5) of the
- b) Building Code and hereby waives any rights to the permit being issued or refused within the time periods prescribed in the building code; and
- c) the items described above must be completed before this application can be fully processed or a permit issued.

I have authority to act on behalf of	f the corporation or partnership with respect to this application(if
applicable)	
Date:	Signature of Applicant:



Please complete if the person applying for the building permit is **not the property owner**, or if there are **multiple owners of a property and one owner is applying for a permit**.

If your contractor or agent is filling out your permit application, this form must be completed.

Municipal Address:	
Legal Description:	
Permit Application No.:	

This document shall serve to notify the Township of Blandford-Blenheim that I am/we are the legal owner(s) of the property described above and do authorize the person indicated below ("Authorized Agent") to act on my/our behalf on all matters pertaining to the Building Permit Application and authorize the Authorized Agent to sign all related documents on my/our behalf.

Name of Property Owner(s):	
Mailing Address:	
Email:	
Telephone:	
Signature of Property Owner(s):	
Signature of Property Owner(s):	
Name of Authorized Agent:	
Company Name:	
Mailing Address:	
Email:	
Telephone:	
Signature of Authorized Agent:	

All registered owners of the property shall sign this Authorization Form. Use additional sheets if necessary. A new Authorization Form must be submitted to the Township if ownership of the property changes prior to issuance of the building permit or before final approval is granted.

Personal information contained in this form is collected under the authority of Subsection 8(1.1) of the Building Code Act, 1992, and will be used in the administration and enforcement of the Act, and the OBC. Questions about the collection of personal information may be addressed to the Chief Building Official of the Township of Blandford-Blenheim.