

applicant).

Building Permit Application Requirements

Addition to a Residential Dwelling (Covered deck, sunroom, second story, adding square footage to a dwelling)

The following documents are required for a complete application. Missing documentation may result in delays in approval or a rejection of an application due to insufficient information. All plans and documents listed below must be submitted through the online portal.

Required	d Documents
	Application fee (Note: you will be notified via email of outstanding fees with payment details)

Current copy of Certificate(s) of Title (issued not more than 30 days from the
application date)

☐ Photos of any existing damage to Municipal Works (i.e. sidewalks) (not required if a Development Permit has been approved)

Letter of authorization from the property owner authorizing an agent to act on their behalf for the proposed business (**Note:** This is not required if the property owner is the

- ☐ Completed ABC 2014 Section 9.36 (Energy Efficiency) Project Summary Form
- ☐ Site Plan (scaled in metric) including:
 - Property Address
 - Property lines
 - Location of roads and back alleys
 - Footprint, dimensions and areas (m²) of home, the addition, and any other buildings on the site
 - Property dimensions and area (m²)
 - Distance from the property lines to the house
 - Location and size of window wells and air conditioning equipment
 - Finished site grades, including location and direction of swales
 - If increasing the height of the house or adding another floor:
 - o Geodetic elevation points at the corners of the parcel
 - o Geodetic elevation points at the primary corners of the building
 - Elevation of the main floor and roof peak of the building
 - Elevation of roof peak of the adjacent buildings
- ☐ Plot Plan (prepared by an Alberta Land Surveyor and scaled using metric) including:
 - All requirements for a Site Plan



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Floor Plans Requirements (cont'd)

 Floor Plans (scaled in metric), including: Property Address Layout and dimensions of each floor (i.e. basement, main floor, upper floor) Label the purpose of each room (e.g. bedroom, kitchen, etc.) Walls to be demolished and to remain Location of all windows and exterior doors (indicate the size, type and operation)
 Elevations (scaled in metric), including Height and width of the entire existing house and addition Location of all windows and exterior doors (indicate the size, type and operation Show the grade and main floor line Geodetic floor elevation of existing floor and proposed addition Exterior wall finish material and colour Roof finish material and colour Roof slope
 Structural Cross Sections (scaled in metric) including: Indicate all wall, floor, and roof assembly construction Indicate wall, floor, and roof insulation values and RSI calculations Indicate the ceiling height for each floor of the home
☐ Manufacturer's floor joist layouts, manufacturer's roof layouts and the beam runs (beam loading calculations) OR a letter of engagement from a structural engineer to review the plans and issue a letter of compliance.
Letter of engagement from the engineer who will review the soil conditions, make recommendations for the footings and issue a letter of compliance.
ory Notes
Should your property be located outside the Ten-Minute Emergency Response Man

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- 1. Should your property be located outside the Ten-Minute Emergency Response Map, alterations to your construction design may be necessary.
- 2. Covered decks and sunrooms are not considered part of the "building area" if UNCONDITIONED.
- 3. It is the applicant's responsibility to notify the following organizations of the proposed development:
 - Fortis
 - ATCO



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- EPCOR (if necessary)
- 4. Building Permit applications must be submitted without personal information on any plans. Omitting this information will protect builders and tenants by reducing the risk of any personal information being wrongfully displayed, while also following the Province of Alberta's FOIP Act. If you consider the information to be personal, do not put it on the plans.

EXAMPLE: STRUCTURAL CROSS SECTION

A.	Roof					
	Roof Material					
	Roof Sheathing					
	Raftersx	Spacing				
	or Engineered Trusses	Spacing				
В.	Ceiling					
	Insulation					
	Vapour Barrier				// /	
	Ceiling Joist	Spacing		0_	//	
	Ceiling Material			1	_	
C.	<u>Walls</u>				1	
	Double top plate					
	x Studs at	on	Center		j	
	Single bottom plate			C	1	
	Insulation			-	1	
	Vapour Barrier					
	Wall Sheathing			L		(F)
	Exterior wall finish			Grade		
	Interior finish			111		ulation III — ®
D.	Beam_					©
	xply	x sp	ecies			
	Supported at					
	xx					
_	<u>Foundation</u>					
_	inch Concrete foundation	wall at least	ft I	helow arad		
	Footing wide			ociow grad		
F.	Floor					
	x underlay	sub floor				
	xJoist at		s Bridging a	t 7" on centre		
G.	Crawl Space					
	2" sand on 6 mil poly or equal					
	Ventilation	_				
	Insulation	_				