

# Building Permit Application

<b>Applicant Information (required)</b>		
Name:	Address:	Are you also the primary contact? <input type="checkbox"/> Yes <input type="checkbox"/> No
Postal Code:	Email:	Phone:
<b>Legal Land Owner Information (required)</b>		
Name & Company Name (if applicable):		
Position/title:	Email:	Phone:
<b>Additional Contacts (if applicable)</b>		
Primary Contact:	Email:	Phone:
Building Contractor:	Email:	Phone:
Engineer/Architect:	Email:	Phone:
Mechanical/Plumbing Contractor:	Email:	Phone:

<b>Building Use</b>	<input type="checkbox"/> Single Family Dwelling	<input type="checkbox"/> Duplex/Semi-detached	<input type="checkbox"/> 3+ Units Residential	<input type="checkbox"/> Commercial	<input type="checkbox"/> Industrial	<input type="checkbox"/> Institutional	<input type="checkbox"/> Agricultural	<input type="checkbox"/> Temporary
<b>Nature of Work</b>	<input type="checkbox"/> New	<input type="checkbox"/> Alteration	<input type="checkbox"/> Addition	<input type="checkbox"/> Repair	<input type="checkbox"/> Other			
<b>Building Address and Legal Land Description</b>								
Address:								
Lot:			Block:			Plan:		
<b>Describe the Scope of Work</b> <i>(explain the project in detail; include specifics so we can understand the project)</i>								
<b>Total Cost of Construction</b>						<b>\$</b>		

<b>Request for Building and Occupancy Permit (required)</b>			
<p>I hereby acknowledge that I have read this application and state that the information contained herein is correct and agree to comply with all City of Regina bylaws and/or provincial laws regarding building and occupancy. It being expressly understood that the issuing of a permit does not relieve the applicant/owner from complying with all bylaws and national building codes though not called for in the specifications or shown on plans and/or applications submitted. I understand that conditions may be placed on the permit and must be complied with during construction.</p> <p>The building shall not be occupied until such time as an occupancy permit is issued to the owner. Work shall commence within six months, shall not be stalled for period of more than six months, and shall be completed within two years from the date of issue or permit will be cancelled. The use of street, sidewalk or lane during construction requires additional authorization. This application form does not allow work to start as this is not an issued building permit.</p>		<p>The information on and within the permit documents are collected under the Local Authority Freedom of Information and Protection of Privacy Act. The purpose of the collection is to process your application for a building permit. It will be retained as a record of your application and may be used to contact the parties involved in this project. The application and the information contained therein may also be used by the City for compliance or other legal action pursuant to The Cities Act, The Construction Codes Act and the City's Building Bylaw and The Planning and Development Act.</p> <p>Issued City permits, including name of applicant, name of owner, description of work, location, value of work and contractor names, may be released to members of the public by the City in accordance with the provisions of The Local Authority Freedom of Information and Protection of Privacy Act. If you have any questions about the collection and use of this information, please contact Building Standards at 306-777-7000.</p>	
_____	_____	_____	____/____/____
Legal Land Owner (printed)	Signature of Legal Land Owner <i>(or signed Letter of Authorization)</i>	Signature of Applicant	Date (MM/DD/YYYY)

## Application Checklist

The following items must be included in your application package:

*Applications will not be accepted until all information is provided.*

*Supply accurate and detailed plans to speed up the application review process. Metric plans preferred.*

**Application Form**

- Signed by the legal owner of the property (registered on title)
- Basement development is considered an 'alteration' class of work

**Submission Details Form** (Page 3)

**Floor Plan**

Plans must include the following components (see Figure 1):

- Exterior dimensions of the entire basement
- Room use labelled
- Window location (unobstructed opening size and type of bedroom windows)
- Window well locations (dimension from edge of well to window, measured perpendicular to the exterior wall)

**New or Altered Foundation Windows** (if applicable)

- Engineer or architect designed/stamped plans
- Location and size of proposed and existing windows on same wall face (see Figure 3)
- Measurement of foundation to property line of wall for proposed windows
- Size of wall (length and height – grade to uppermost ceiling)

**Other Requirements** (if applicable)

- Gas or wood fireplace specifications (see [fireplace application](#))
- Spray foam information (see [spray foam application](#))
- The applicable energy efficiency compliance form (found at the bottom of [this page](#)) is required for alterations to the building envelope, windows or mechanical equipment, for houses built after January 1st, 2019.

# Basement Development

## How to Submit Your Application

Submit your completed application online by [registering for eBuild](#). Applying online allows you to track the status of your application and access application information from anywhere.

The City will review your application to ensure it meets all requirements. All applications are reviewed under the most current National Building Code of Canada and City Bylaws. The owner is responsible for ensuring their building complies with all construction standards.

Ensure your project plans are legible and precise. Drawings stamped with “not for construction”, “preliminary” or “for permit purposes only” will not be accepted.

## Permit Fee

- Basement development permit fee: \$245.00

Once your application is approved, payment must be made online using eBuild, or in person at City Hall. Following payment and final processing by our staff, your permit will be issued and emailed to the applicant. Your approved drawings will then be available on eBuild and construction may begin.

## Review Process

**Specific items will be reviewed only at INSPECTION, not at the time of application review.**

An explanation of the requirements for inspection review is included in this package. Depending on project scope, all items may not be reviewed or inspected.

	REVIEWED at APPLICATION	REVIEWED at INSPECTION
Basement Bedroom Windows	✓	✓
Ceilings		✓
Doors		✓
Drainage		✓
Electrical Facilities		✓
Finishing		✓
Fireplaces	✓	✓
Framing		✓
Hallways		✓
Plumbing/Mechanical		✓
Smoke and CO Alarms		✓
Spray Foam	✓	✓
Stairs		✓
Ventilation		✓

### Required Inspections

#### Building (if applicable)

1. Framing - After mechanical/electrical rough in, prior to insulation
2. Insulation - After vapour barrier, prior to drywall
3. Final - After all safety items are in place, prior to occupancy

#### Mechanical (if applicable)

1. Rough-In - After plumbing drainage piping installation, prior to covering
2. Final Inspection - After fixtures are installed, prior to occupancy

For more information or to book an inspection, call 306-777-7551 or [submit a request](#) online.

## Submission Details

Submit this completed form with your application.

### Total Area of Basement

\_\_\_\_\_  m<sup>2</sup>  ft<sup>2</sup>

### Exterior Walls

*Insulation and vapour barrier finished by the builder/owner on the previous building permit*

Yes  No

### Bedroom Window Size

*Unobstructed opening dimensions: Actual clear/free space available when you fully open the window.*

Room name – Opening Size – Opening Type

\_\_\_\_\_ - \_\_\_\_\_ W x \_\_\_\_\_ H - \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ W x \_\_\_\_\_ H - \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ W x \_\_\_\_\_ H - \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ W x \_\_\_\_\_ H - \_\_\_\_\_

(Opening type examples: Slider, Casement, Inswing Awning, Outswing Awning, etc...)

*Example: Bedroom 1 - 36 1/2" W x 15" H - Inswing Awning*

### Window Well Size (if applicable)

\_\_\_\_\_

Measured from the building face to the window well. A clear path of 760mm is required between the window well and the building or window swing for an emergency exit. (see Figure 2)

### Spray Foam

Yes (attach [spray foam application](#))

None

### Fireplace

Attach [fireplace application](#)

Gas fireplace

Solid fuel burning fireplace

Masonry fireplace

None

### Plumbing

*Include mechanical contractor information on application*

Rough-in/under slab plumbing for 3 piece bath done on previous permit

Rough-in/under slab plumbing for wet bar or sink done on previous permit

Plumbing is new or will be altered from previous permit

## Sample Floor Plan

A well-drawn and properly dimensioned floor plan will speed up the application review process.

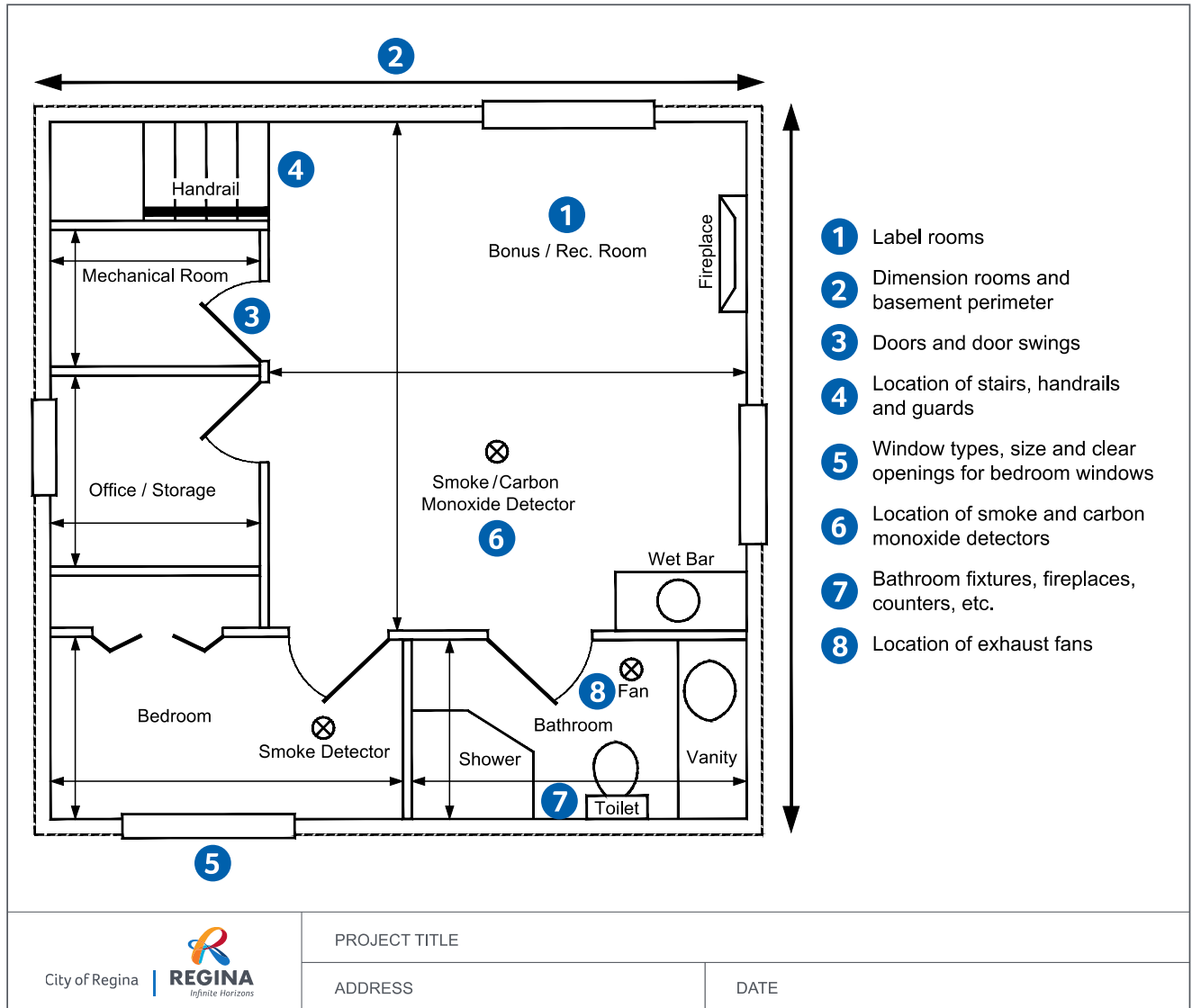


Figure 1 - Sample Floor Plan

## Building Code Requirements

Here are National Building Code (NBC) requirements that must be met and will be inspected. Please note that this is not an exhaustive list of NBC requirements, and exceptions may apply:

### Alarms

**Smoke alarms (Subsection 9.10.19)** - Smoke alarms shall be interconnected, hard-wired and provided with battery backup. They shall be installed so that a smoke alarm is provided in the following locations:

- on each storey (including basements),
- in each sleeping room, and
- in a location between the sleeping rooms and the remainder of the storey; where the sleeping room is served by a hallway, the smoke alarm must be in the hallway.

**Carbon monoxide detectors (Article 9.32.3.9 of the Appendix titled “Amendments to the National Building Code of Canada 2020” within *The Building Code Regulations*)** - Carbon monoxide (CO) detectors are required for houses that contain fuel-burning appliances (furnaces, water heaters, etc.) or that have attached garages. In general, CO detectors shall be provided inside each bedroom, or within 5m outside of each bedroom door. Also, a room containing a solid-fuel-burning appliance (e.g., wood-burning fireplace) shall have a CO detector within the room.

### Ceilings

Ceiling heights shall conform to Table 9.5.3.1. In general, the minimum height required is 2.1m. Existing construction may not meet the current NBC requirements and the owner should work to maintain as much clear height as possible for ceilings, doors, beams, etc.

### Doors

**Width and height (Article 9.5.5.1)** - Doors shall meet or exceed the height and width requirements of Table 9.5.5.1. The following door widths apply:

- entrance to house, doors to stairs and utility rooms: 810mm
- walk-in closet: 610mm
- bathroom: 610mm & 760mm (note: access to at least one bathtub/shower and water closet must have doors that are 760mm wide (Article 9.5.5.3))
- other rooms: 760mm

**Pathway to mechanical room (Table 9.5.5.1)** - All doors in one path of travel from the exterior of the house to the basement shall be at least 810mm wide to enable movement of equipment, such as furnaces and water heaters.

### Drainage

**Sump pit and pump (Article 9.14.5.2)** – new sump pits shall be:

- at least 750 mm deep,
- at least 0.25 m<sup>2</sup> in area, and
- shall have an airtight cover.

All stormwater drainage weeping tile or groundwater seepage sumps must discharge to the surface or storm system ([Regina Wastewater and Storm Water Bylaw](#)). Ensure discharge locations are 2.0m away from property line and do not overflow city sidewalks or impact neighbouring properties ([Standard Construction Specifications](#)).

## Electrical Facilities

**Lighting provided in rooms (Article 9.34.2.2)** - Rooms and hallways shall be provided with lights controlled by wall switches. Lights that are plugged into a wall outlet that is controlled by a switch are acceptable for bedrooms and living rooms.

**Stairway lighted, and 3-way switched (Article 9.34.2.3)** - Stairways shall be lighted and shall be provided with 3-way wall switches at both the head and foot of the stairway.

## Energy Efficiency Standards (if applicable)

Energy efficiency standards from Section 9.36 of the National Building Code of Canada are required if both of the following two items apply to your project.

- The building was constructed after January 1, 2019.
- There are alterations to the building envelope, windows or mechanical equipment.

## Finishing

**Wall Finish (Section 9.29)** - Wall finishes shall conform to one of the Code-approved finishes found in Section 9.29. Examples include gypsum board, plywood, plaster hardboard, insulating fireboard, particle board, OSB, Waferboard and wall tile.

**Ceiling finish (9.29)** - If providing a ceiling finish, it shall comply with one of the finishes mentioned above. Dropped or t-bar ceilings are also commonly used. See ceiling height requirements.

## Fireplaces (if applicable)

**Gas fireplaces** - When a gas fireplace is planned to be installed, the manufacturer's specifications must be provided to show the clearances required for proper installation.

**Masonry fireplaces (Section 9.22)** - If a masonry fireplace is to be constructed on-site, it is recommended to involve a designer competent in masonry fireplace design. Several of the items covered in this Section of NBC include footings, fireplace walls and liners, fire chamber and hearth design, smoke chamber design, clearances to combustibles, etc.

## Framing

**Foundation wall moisture protection of interior finishes (Article 9.13.2.5)** - Where wood framing or an interior finish is in contact with concrete basement walls, a membrane or coating shall be applied to the concrete to minimize the movement of moisture from the exterior to the interior (this barrier should be between the concrete wall and the interior wood studs or finish). This moisture protection shall extend from the basement floor to the exterior ground level (on the cold side). The barrier shall not extend above the grade level, so the wall can dry to the exterior (see Article 9.13.2.5 for exceptions).

**Wood decay protection (Article 9.23.2.3)** - If wood members are not pressure treated and are supported by concrete that is in contact with the ground, they shall have a 0.05mm polyethylene film or Type S roll roofing in between the wood and the concrete support.

# Basement Development

**Insulation (Subsection 9.25.2)** - Sufficient insulation shall be provided as part of the building envelope to ensure condensation does not occur during the winter and to ensure occupant comfort.

**Air barrier (Subsection 9.25.3) and Vapour Barrier (Subsection 9.25.4)** - The building envelope shall be constructed to prevent air leakage. Insulated assemblies shall have a vapour barrier to prevent the passage of vapour into those assemblies. In general, vapour barriers shall be installed on the warm side of the assembly, shall have a permeance not greater than  $60\text{ng}/(\text{Pa s m}^2)$ , and shall comply with the appropriate standard for the material being used.

**Wall stud height and spacing (Article 9.23.10.1)** - Wall stud height and spacing shall conform to Table 9.23.10.1. Commonly, non-load-bearing basement walls are framed with 2 x 4 studs at 400mm or 600mm on center.

## Hallways

In general, hallways shall be at least 860mm wide (Article 9.5.4.1).

## Hazardous Materials (if applicable)

For handling hazardous materials, see the [Hazardous Materials Handling Conditions](#) on our website.

## Plumbing/Mechanical

Any plumbing on this permit is to conform with the National Plumbing Code of Canada and is required to be confirmed on site by the City of Regina mechanical inspector. After a permit has been issued, the journey person may phone 306-777-7292 between 8 a.m. and 9 a.m. to speak with a mechanical inspector or book an inspection. The qualified journey person is required to be on site for the inspection.

## Spray Foam and other Foamed Plastics (if applicable)

Foamed plastics must be approved for use by the City of Regina and installed by a City approved installer if spray foam will be used as the vapour barrier. However, if an additional vapour barrier will be installed, a City-approved spray foam product and installer are not required.

It is the contractor's responsibility to ensure a label is placed on the job site as required by CAN/ULC S705.2, including the above information and stating: "This certificate indicates that the installed, applied spray of rigid polyurethane foam insulation meets the CAN/ULC-S705.1 – medium density – product standard. This product has been installed according to the CAN/ULC-S705.2 installation standard."

**Foamed plastic insulation protection (Article 9.10.17.10)** - Where foamed plastics are used in wall or ceiling assemblies (e.g., foam insulation boards, spray foam, etc.), they must be covered by:

- an interior finish from Subsections 9.29.4 to 9.29.9 (ex. taped drywall), or
- a thermal barrier meeting Sentence 3.1.5.15.(2). Note: these products must generally be evaluated and approved by the City of Regina prior to use. Contact Service Regina for more information at 306-777-7000.



## Stairs (if applicable)

**Required only if replacing existing stairs.**

**Width (Article 9.8.2.1) and headroom height (Article 9.8.2.2)** - Stairs serving a single dwelling unit (house) shall be at least 860mm wide. The headroom height shall be at least 1950mm.

**Configuration (Subsection 9.8.3)** - Most commonly, stairs are constructed as straight flights. Refer to NBC for unique configuration requirements, such as winders.

### Rise and run (Articles 9.8.4.1 - 9.8.4.8)

- Treads and risers must have uniform rise and run in any flight, including top and bottom risers.
- Risers must be 125mm minimum to 200mm maximum.
- Runs must be 255mm minimum to 355mm maximum.

**Landings (Subsection 9.8.6)** - Landings are required at the top and bottom of each flight of stairs. In general, landings must be at least as wide and as long as the width of the stairs.

**Handrail height (Subsection 9.8.7) and guards (Subsection 9.8.8)** - Handrails are required on interior stairs with more than two risers (steps). Required handrails shall be 865mm to 1070mm high. If the walking surface is 600mm or more above the adjacent surface, then a 900mm high guard must also be provided. The open space between spindles must not be more than 100mm.

**Openings in Guards (Article 9.8.8.5)** – Openings through guards (such as those serving stairs, i.e. spindles) shall be sufficiently spaced to prevent the passage of a 100mm diameter spherical object. The triangular openings formed by the stair riser, tread, and the bottom of the required guard shall prevent the passage of a 150mm diameter sphere.

## Ventilation

**Exhaust in bathroom (Articles 9.32.3.7 to 9.32.3.8)** - A bathroom exhaust fan rated for a minimum of 25L/s shall be provided in each bathroom. Alternatively, an exhaust air intake from a principal ventilation fan (e.g., heat recovery ventilator, HRV) should be provided in each bathroom (Sentence 9.32.3.7.(4)). The owner shall ensure that introducing exhaust fans does not cause issues with depressurization and backdrafting of fuel-fired equipment.

**Warm air supply outlets (Article 9.33.6.11)** - A warm air supply outlet shall be provided in each finished room that is adjacent to unheated space.

**Return air inlets (Article 9.33.6.12)** - At least one return air inlet shall be provided on each level. The return air inlet shall not be located in a room that provides combustion air to a furnace.

## Windows

**Bedroom window(s) sized for egress (Article 9.9.10.1)** - Each bedroom without an exterior door shall have a window that is:

- openable from the inside without the need for special tools or knowledge (e.g., windows or security bars that are unlocked by a key are not permitted),
- the window shall provide a clear opening of at least 0.35m<sup>2</sup> with each dimension being at least 380mm, and

- the window shall remain in the opened position without the need for additional support (e.g., using a stick to hold a window open is not permitted).

**Bedroom window well sized for egress (Article 9.9.10.1) and drained (Article 9.14.6.3)** - When an egress window opens into a window well, the window well must provide a clearance of at least 760mm (measured horizontally from the exterior surface of the foundation wall to the front of the window well). Also, window wells are to be drained to the footing level.

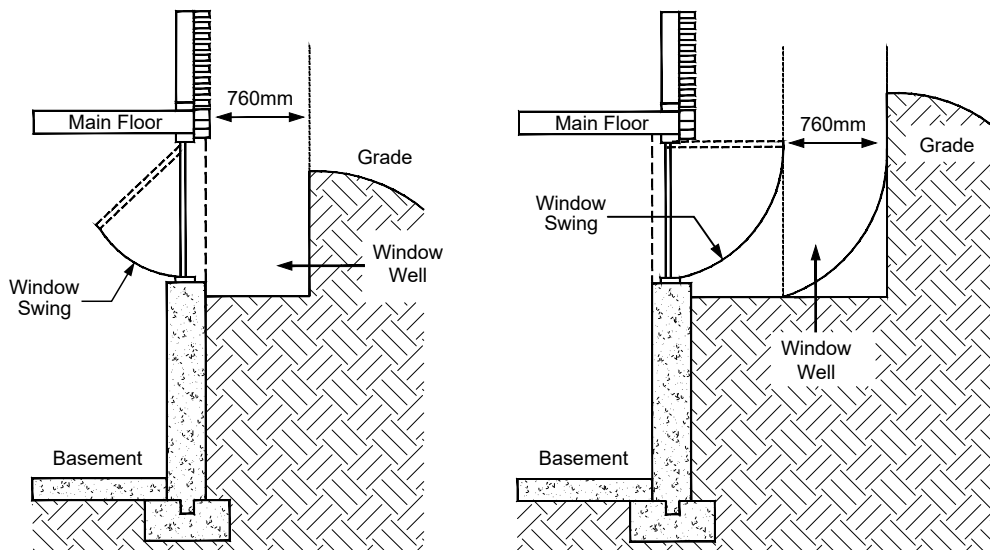


Figure 2 - Egress Windows

**Required Guards at windows (Sentences 9.8.8.1. (4 & 5))** – Windows that are less than 900mm above the finished floor OR more than 1800mm above the floor or ground on the other side of the window must be protected by a guard, or a mechanism that limits the openable portion of the window to not more than 100mm. This mechanism can include an operation that can only be released with the use of tools or special knowledge to allow the window to fully open.

**Spatial separations (Article 9.10.15.4)** - When new windows are planned, or when rough-openings for existing windows are to be changed, spatial calculations must be provided showing conformance to NBC. Windows are not permitted where the window is less than 1.2m from a property line (unless the property line is adjacent to a street or lane). The maximum allowable area of glazed openings (how many windows you can have on a building face) varies based on the area of the building face and the distance to the property line. Example: if a wall has a building face area of 30m<sup>2</sup> and is 1.2m from the property line, up to 7% of the wall can be glazed. If that wall was setback 1.5m from the property line, 9% glazing would be allowed.

## Windows: Alterations or new openings

If you are adding or changing the size of any windows, including windows in doors, the following additional information is required:

- length and height of wall (measured from grade to uppermost ceiling) (see Figure 3, Item 1)
- location and size of all existing windows on each wall with a new or altered window (see Figure 3, Item 2)

# Basement Development

- an engineered design will be required for new windows openings or enlarged openings in the foundation as per Bylaw No. 2023-59, Subsection 36(1).
- distance to property line (measured perpendicular to wall face) (see Figure 3, Item 4)

## Sample Window Elevation

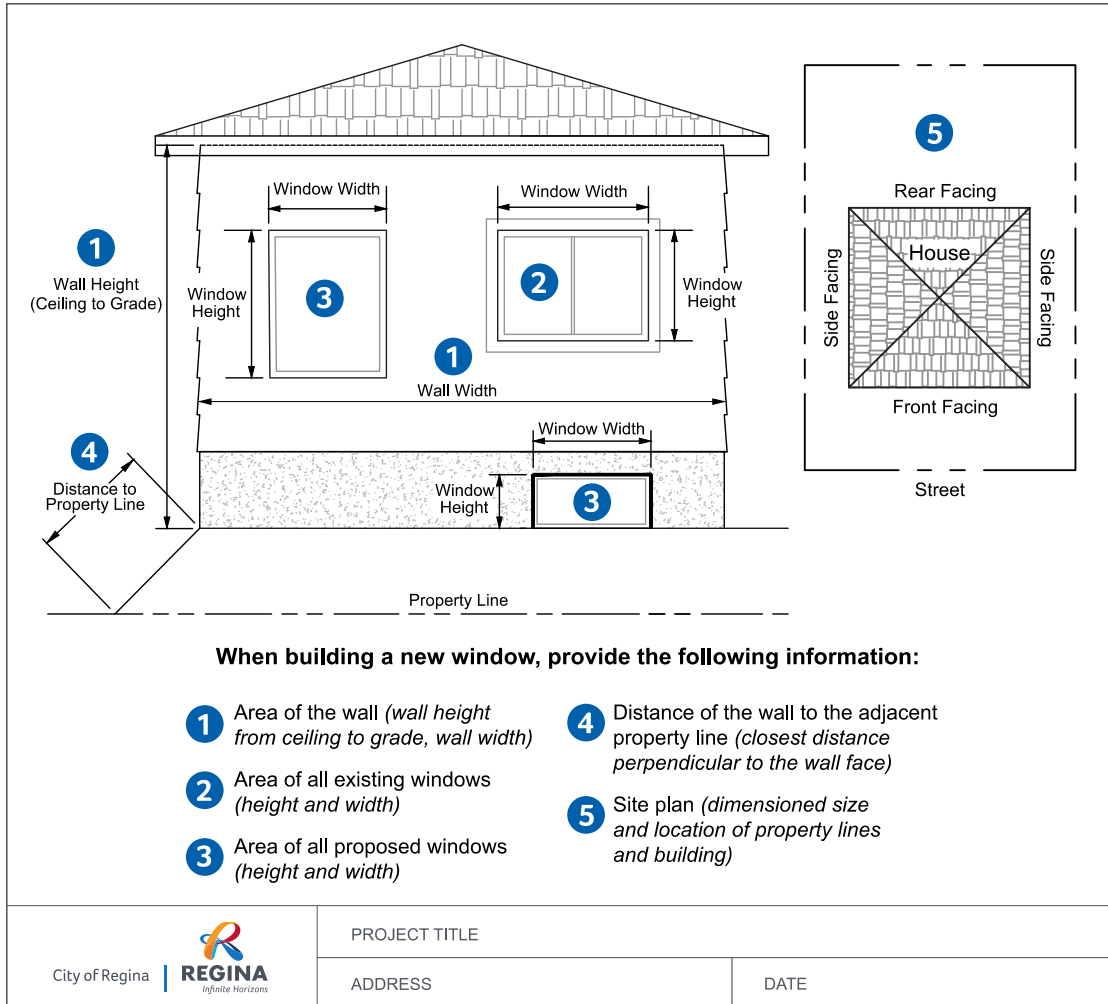


Figure 3 - Sample Window Elevation