

Additional Residential Unit Application Guide

Revised: January 2024

A building permit is required in the Township of Puslinch for creating an **Additional Residential Unit (ARU)** in an existing detached single family dwelling or detached accessory building. If you are new to the process or are uncertain of the permit application process/requirements, please consult the <u>Building Permit Process</u> webpage or contact <u>building@puslinch.ca</u> directly. This guide explains the requirements for submitting a building permit application for an Accessory Apartment in greater detail.

General ARU Zoning Requirements:

Under the revised zoning by-law the following restrictions apply ARU's:

- Be no larger than 45% of the principal dwelling floor area, up to maximum of 130m² (1399 ft²)
- Up to two ARU's in total are permitted on the property:
 - o One within the principal dwelling and
 - One within a detached building
- Detached ARU's must be within 40m of the principal dwelling
- Provide 3 on-site parking spots, with no new driveway entrance being created
- Maximum height varies depending on proposed ARU

For full details on Zoning requirements for your property and ARU's, contact planning@puslinch.ca.

Building Permit Requirements:

An accurate site plan or survey (to scale & dimensioned) of your lot, including the following:

- Location of proposed building
- All existing structures and property lines
- Sewage system (tank & leaching field) and well
 - Existing septic will need to be reviewed
- Grading plan may be required if project is in a subdivision

Construction drawings (to scale & dimensioned) including the following:

- Plan view with floor, wall, roof construction, & building height
- Side elevation(s) with window/door sizes & cladding materials
- Wall and/or building section(s)
- Fire separation wall/floor assemblies
- Connection to existing structure (where applicable)

See sample construction details on pages A-1 to A-4 for more information

Additional permits may be required from the below contacts:

If your property is located within a regulated conservation area, or a source water protection area, approval from the authorities having jurisdiction may also be required.



Additional Residential Unit Application Guide

Revised: January 2024

Source Water Protection: wellingtonwater.ca

Conservation Authority:

o GRCA: 519-621-2763 or grandriver.ca

o Halton: 905-336-1158 or <u>conservationhalton.ca</u>

o Hamilton: 905-525-2181 or conservationhamilton.ca

How long does it take before I get my permit?

Once a complete application is made, the permit will be reviewed within the legislated time line:
 10 business days. Within that time period, your permit will be issued, or more information regarding your project may be requested by the building department.

Inspection requirements:

Mandatory inspections will change based on the type proposed. At minimum, most accessory apartments will require the following:

- Framing
- Underground Plumbing, Above Ground Plumbing and Final Plumbing
- Heating Rough-in
- Insulation, Air Barrier and Fire Separation
- Occupancy & Final Building

All mandatory inspections will be listed on the permit.

Booking Inspections

Please make your inspection request through <u>Cloudpermit</u>. If you have questions, you can email <u>building@puslinch.ca</u> or call the office at 519-763-1226 ext 180.

Inspections are conducted every Monday, Wednesday, Thursday & Friday. Inspection requests must be received <u>no later than **3:00pm**</u> the business day before the requested date. (Example: Friday inspection must be requested before 3:00pm Thursday afternoon).

Permit applications are accepted online through CLOUDPERMIT, accessible through our website.

puslinch.ca/building

Guide to Design Requirements for Additional Residential Units (ARU) in existing buildings

BUILDING SPECIFIC DESIGN REQUIREMENTS

	BUILDING CONDITION		
REQUIREMENTS	A Less than 5 years since occupancy	B 5 years or more since occupancy	
FLOOR FIRE SEPARATION(continuous)			
Permitted Floor Fire Resistance Rating (FRR)	alarms are not provident and 15 min - when interconnected sm	AND when interconnected smoke ed between both suites	
Permitted Floor Sound Poting (STC)		suites equired	
Permitted Floor Sound Rating (STC)	Not re	equired	
WALL FIRE SEPARATION (continuous) Permitted Wall Fire Resistance Rating (FRR)	30	min	
Permitted Door Fire Protection Rating (FPR) (Note: door requires a self-closing device)	30 min 20 min		
Permitted Wall Sound Rating (STC)	Not required		
SUPPORTING STRUCTURE			
Permitted Fire Resistance Rating (FRR) for load bearing walls, beams, and columns	Same as Floor FRR		
HVAC SYSTEMS			
Duct type Smoke Detector	off fuel and electrical supply to the	uct system and will completely turn ne heating system upon activation if ves both dwelling units	
SMOKE & CARBON MONOXIDE ALARMS (general requirements only, additi	onal requirements may apply)	
Interconnection between dwelling units	May be required based on Floor FRR (see above)		
Required locations and general requirements	in hallways serving a bedroom, a alarms within a dwelling unit sl	every floor level, in every bedroom, and in all common areas. All smoke hall be interconnected and have a mponent (strobe light).	
	Carbon Monoxide alarms to be installed in hallways serving a bedroom.		
MINIMUM WINDOW AREA			
Living and Dining Rooms	10% of area served	5% of area served	
Bedrooms and other Finished Rooms	5% of area served	2.5% of area served	
CEILING HEIGHT (Minimum)			
All Rooms	6'-11 over entire floor 6'-5" under beam/duct	6'-5" over all required room areas and any location normally used as a mean of egress	

GENERAL DESIGN REQUIREMENTS

DOOR SIZES (Minimum)	Minimum Width	Minimum Height
Dwelling Unit Entrance or Utility Room	32"	
Bedroom or Rooms not mentioned elsewhere	30"	78"
Bathroom, Washroom, and Walk-in closets	24"	

ROOM SIZES - Separate Spaces	Min. ft ²	ROOM SIZES - Combined	Min. ft ²
Living Room	145	Living Room (> 1 bedroom)	145
Dining Room	75	Living Room (1 bedroom)	118
Kitchen (> 1 bedroom)	45	Dining Room	35
Kitchen (1 Bedroom only)	40	Kitchen (> 1 bedroom)	45
Master Bedroom (with closet)	95	Kitchen (1 bedroom)	40
Master Bedroom (without closet)	105	Bedrooms	45
Other Bedroom (with closet)	65		
Other Bedroom (without closet)	75	ROOM SIZES - Bachelor	Min.ft ²
Bathroom	Sufficient space for fixtures	Living, Dining, Bedroom and Kitchen	145

• Each unit shall have access to common laundry facilities or have connections within each unit for the connection of laundry appliances

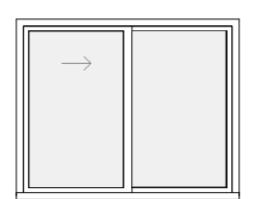
Note: These design tips do not cover all of the requirements for Secondary Suites. The person taking responsibility for the design should refer to the 2012 Ontario Building Code for a detailed listing of all requirements. The most current Building Code is available at <u>e-Laws - Ontario Building Code</u>

Calculating Window Area:

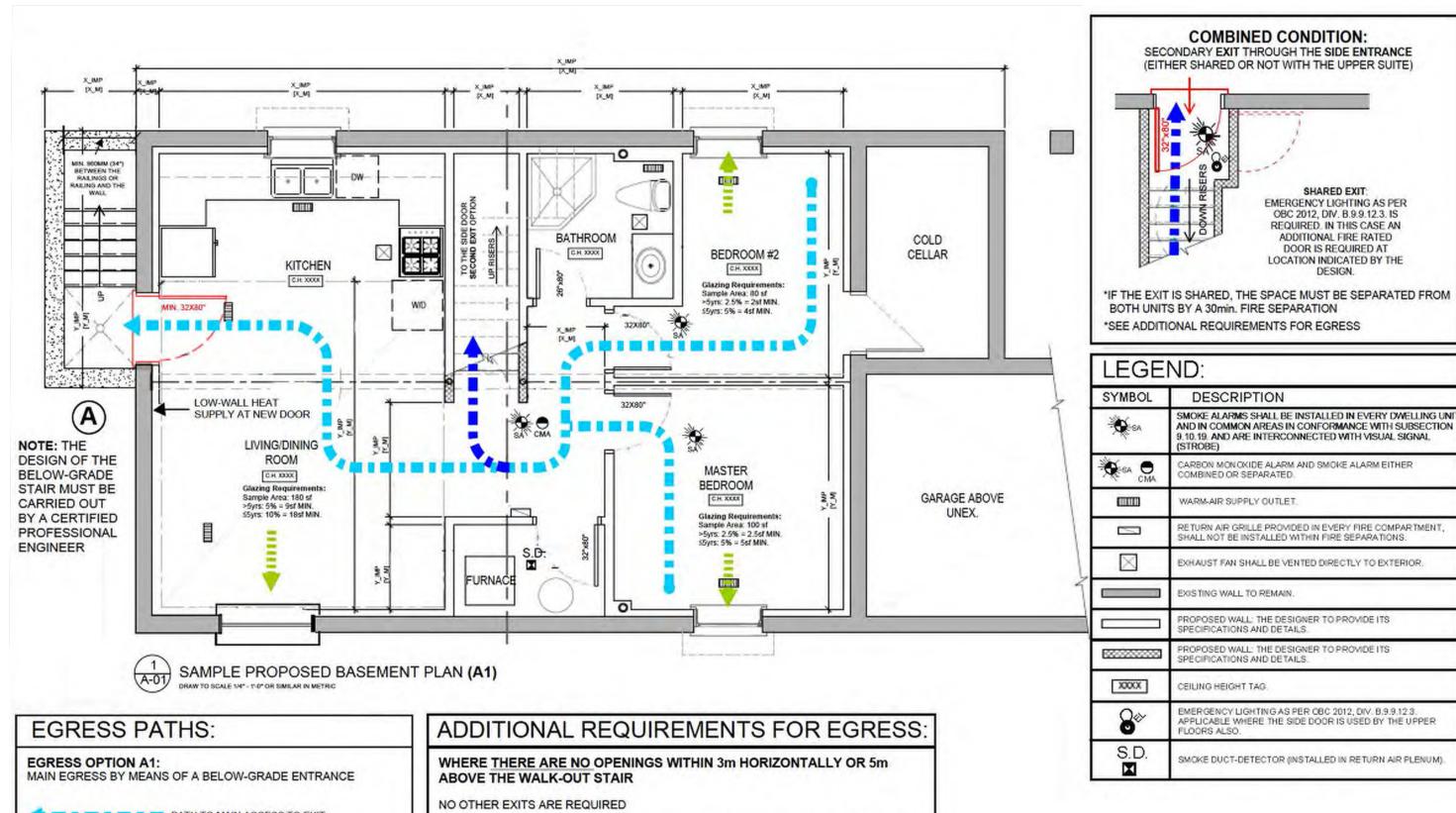
Window area required as per the Building Specific Design Requirements must be calculated by taking the rough opening size of the window and subtracting any non-glazing components

Accurate area calculations or manufacturer specifications must be provided with your building permit application.

Note: Shaded area represents glazing area









Drawing Name:

Below Grade Entrance

Address:

7404 Wellington Road 34

Jan. 2023

Page:

A-2

PUSLINCH N.T.S

PATH TO MAIN ACCESS TO EXIT POSSIBLE LOCATIONS OF ESCAPE WINDOW (ONE REQUIRED ON THE FLOOR LEVEL)

OPTIONAL PATH TO SECOND EXIT

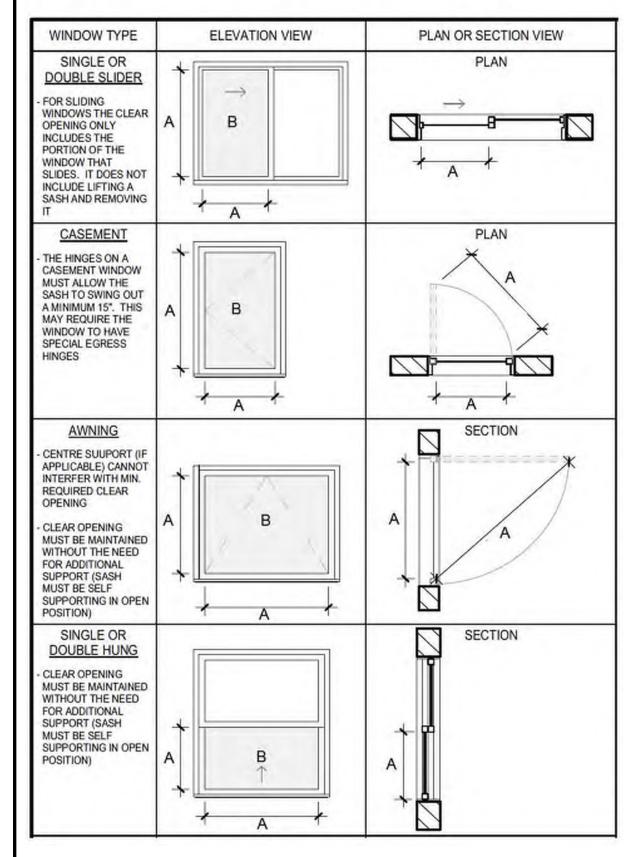
WHERE THERE ARE OPENINGS WITHIN 3m HORIZONTALLY OR 5m ABOVE THE WALK-OUT STAIR

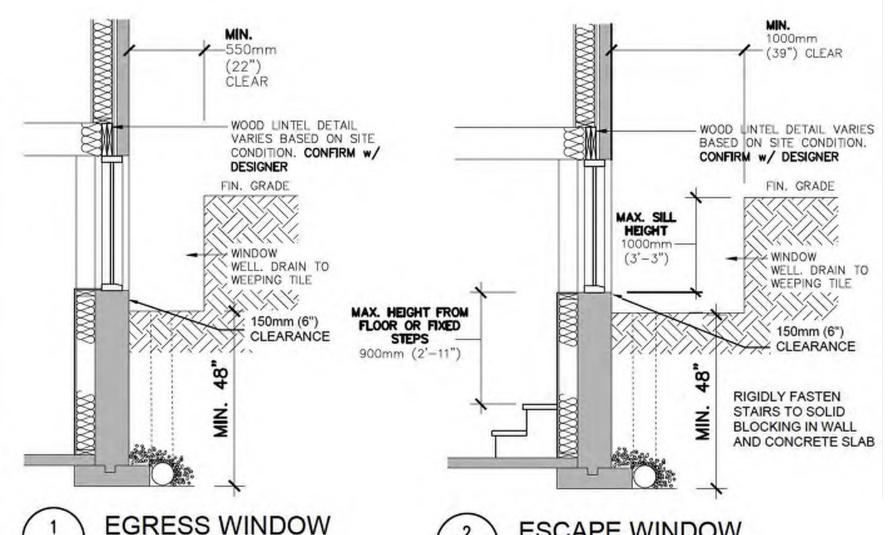
ONE OF THE FOLLOWING MUST BE PROVIDED IN THE SECOND UNIT:

a) AN ESCAPE WINDOW MUST BE PROVIDED (A MININUM 3m FROM THE STAIR IS SUGGESTED)

b) AN EGRESS PATH LEADING TO A SIDE DOOR MUST BE PROVIDED

	A (MIN. CLEARANCE)	B (MIN. AREA)
EGRESS WINDOW	380 mm (15")	0.35 m ² (3.8 sf)
ESCAPE WINDOW	460 mm (18")	0.38 m ² (4.1 sf)





A-05

ESCAPE WINDOW NOTES:

3/8" = 1'-0"

A-05

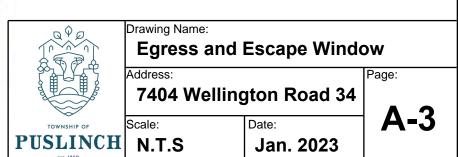
- 1. SILL HEIGHT CANNOT EXCEED 1000mm (3'-3") ABOVE OR BELOW ADJACENT GROUND LEVEL ON THE EXTERIOR
- 2. SILL HEIGHT CANNOT EXCEED 900mm (2'-11") BELOW THE FLOOR LEVEL OF THE INTERIOR
- 3. SMOKE ALARMS ARE INSTALLED IN EVERY DWELLING UNIT AND IN COMMON AREAS IN CONFORMANCE WITH SUBSECTION 9.10.19. AND ARE INTERCONNECTED WITH STROBE LIGHT

GENERAL WINDOW NOTES:

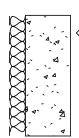
- 1. WINDOWS MUST BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF TOOLS OR SPECIAL KNOWLEDGE
- 2. WHERE THE WINDOW OPENS INTO THE WINDOW WELL, AS IN THE CASE OF AN AWNING WINDOW, THE MINIMUM CLEARANCES OF 550mm (22") and 1000mm (29") MUST BE MEASURED FROM THE EDGE OF THE OPENED WINDOW
- 3. WHERE THE WINDOW WELL EXCEEDS 600mm (24") IN DEPTH, PROTECTION MAY BE REQUIRED

ESCAPE WINDOW

NOTE FOR FOUNDATION WALL: TOTAL WIDTH OF OPENING(S) SHALL NOT EXCEED 25% OF TOTAL WALL LENGTH, INDIVIDUAL OPENINGS SHALL NOT EXCEED 1.2M (48") UNLESS SUITABLY REINFORCED

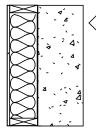


WALL/CEILING SCHEDULE



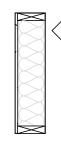
EXT. INSULATED WALL

- 9" CONC. FDN WALL
- R20 FOUNDATION BLANKET BATT INSULATION C/W 6 MIL POLY VAPOUR BARRIER



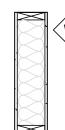
EXT. STUD INSULATED WALL

- EXISTING 9" FDN WALL
- 2"x4" OR 2"x6"@16" o/c WOOD STUDS WITH 6 MIL POLY UNDER **BOTTOM PLATE**
- R20 BATT INSULATION
- 6 MIL POLY VAPOUR BARRIER
- 1/2" REGULAR GYPSUM



INT. 1 SIDED PARTITION WALL

- 2"x4" OR 2"x6" @16" o/c WOOD STUDS WITH 6 MIL POLY UNDER BOTTOM PLATE
- SOUND INSULATION (OPTIONAL)
- 1/2" REGULAR GYPSUM



INT. 2 SIDED PARTITION WALL

- 1/2" REGULAR GYPSUM
- 2"x4" OR 2"x6" @16" o/c WOOD STUDS WITH 6 MIL POLY UNDER BOTTOM PLATE
- SOUND INSULATION (OPTIONAL)
- 1/2" REGULAR GYPSUM



INT. PARTITION WALL 30 MIN FIRE SEPARATION (SB-3)

- ½" REGULAR GYPSUM
- 2"x4" OR 2"x6" @16" o/c WOOD STUDS WITH 6 MIL POLY UNDER BOTTOM PLATE
- SOUND INSULATION (TO FILL STUD CAVITY)
- ½" REGULAR GYPSUM



BULKHEAD 1 SIDED WALL 30 MIN FIRE SEPARATION (SB-2)

- ½" TYPE 'X' GYPSUM
- 2"x4" @16" o/c WOOD STUDS
- SOUND INSULATION



FULL HEIGHT CEILING 30 MIN FIRE SEPARATION (SB-3)

- WOOD I-JOISTS
- 6" SOUND INSULATION
- RESILIENT CHANNEL @ 24" o/c
- ½" TYPE 'X' GYPSUM



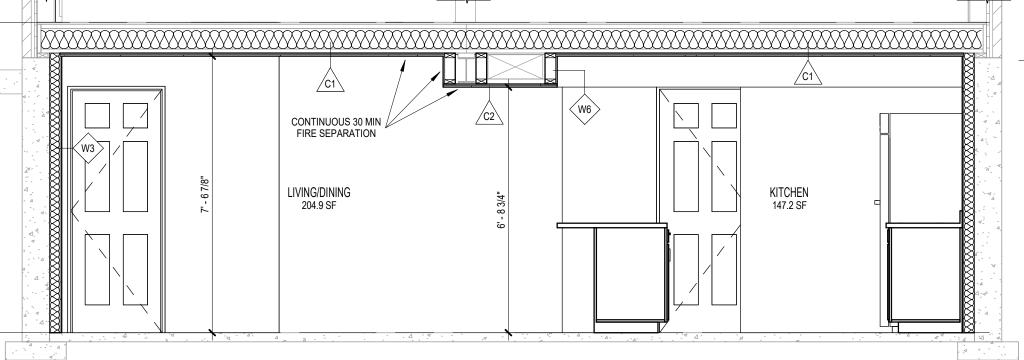
BULKHEAD/STAIR CEILING 30 MIN FIRE SEPARATION (SB-2)

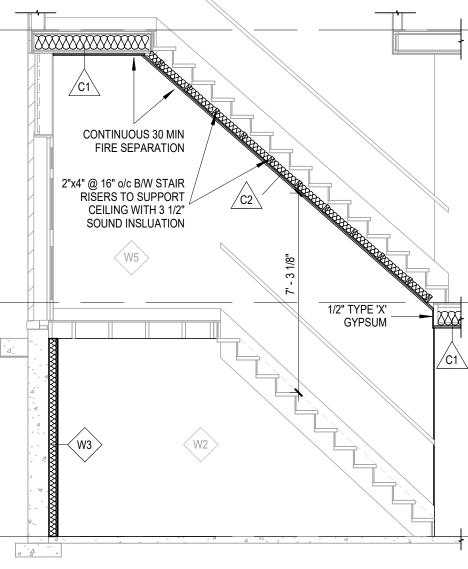
- 2 LAYERS 1/2" TYPE 'X' GYPSUM (NOTE: NO OPENINGS PERMITTED THIS MEMBRANE ONLY FIRE SEPARATION)



DROPPED CEILING BELOW FIRE SEPARATION

- FIRE SEPARATION CEILING C1 AS DESCRIBED ABOVE
- 6" SPACE FOR INSULATED EXHAUST DUCTS
- 2"x4"@16" o/c CEILING FRAMING
- 1/2" REGULAR GYPSUM





SECTION - BASEMENT STAIR 1/4" = 1'-0" A-7



Drawing Name: Wall, Floor & Stair Details

Address: 7404 Wellington Road 34

N.T.S Jan. 2023 **A-4**

Page:

A-7

SECTION - BASEMENT CEILING

3/8" = 1'-0"