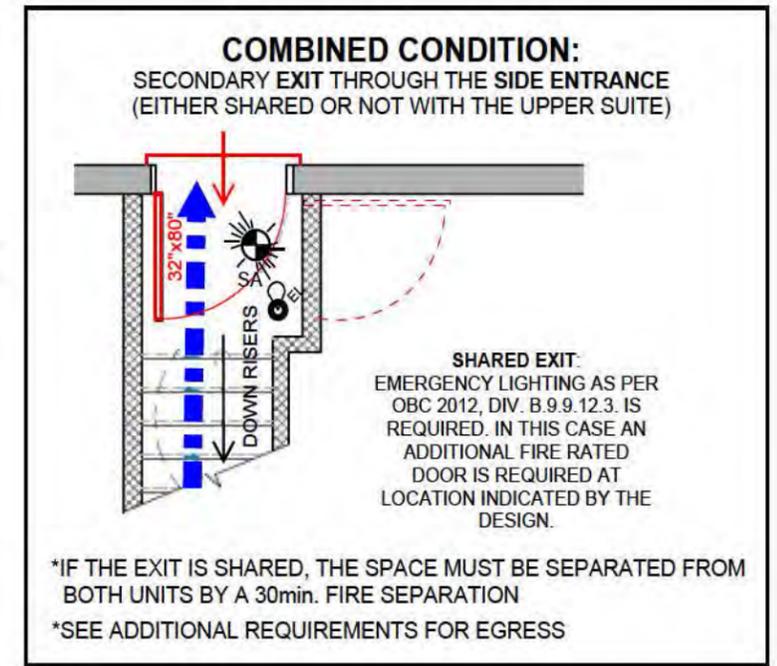


**NOTE:** THE DESIGN OF THE BELOW-GRADE STAIR MUST BE CARRIED OUT BY A CERTIFIED PROFESSIONAL ENGINEER

**1**  
**A-01** SAMPLE PROPOSED BASEMENT PLAN (A1)  
DRAW TO SCALE 1/4" = 1'-0" OR SIMILAR IN METRIC



**LEGEND:**

SYMBOL	DESCRIPTION
	SMOKE ALARMS SHALL BE INSTALLED IN EVERY DWELLING UNIT AND IN COMMON AREAS IN CONFORMANCE WITH SUBSECTION 9.10.19. AND ARE INTERCONNECTED WITH VISUAL SIGNAL (STROBE)
	CARBON MONOXIDE ALARM AND SMOKE ALARM EITHER COMBINED OR SEPARATED.
	WARM-AIR SUPPLY OUTLET.
	RETURN AIR GRILLE PROVIDED IN EVERY FIRE COMPARTMENT, SHALL NOT BE INSTALLED WITHIN FIRE SEPARATIONS.
	EXHAUST FAN SHALL BE VENTED DIRECTLY TO EXTERIOR.
	EXISTING WALL TO REMAIN.
	PROPOSED WALL: THE DESIGNER TO PROVIDE ITS SPECIFICATIONS AND DETAILS.
	PROPOSED WALL: THE DESIGNER TO PROVIDE ITS SPECIFICATIONS AND DETAILS.
	CEILING HEIGHT TAG.
	EMERGENCY LIGHTING AS PER OBC 2012, DIV. B.9.9.12.3. APPLICABLE WHERE THE SIDE DOOR IS USED BY THE UPPER FLOORS ALSO.
	SMOKE DUCT-DETECTOR (INSTALLED IN RETURN AIR PLENUM).

**EGRESS PATHS:**

**EGRESS OPTION A1:**  
MAIN EGRESS BY MEANS OF A BELOW-GRADE ENTRANCE

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

**ADDITIONAL REQUIREMENTS FOR EGRESS:**

**WHERE THERE ARE NO OPENINGS WITHIN 3m HORIZONTALLY OR 5m ABOVE THE WALK-OUT STAIR**

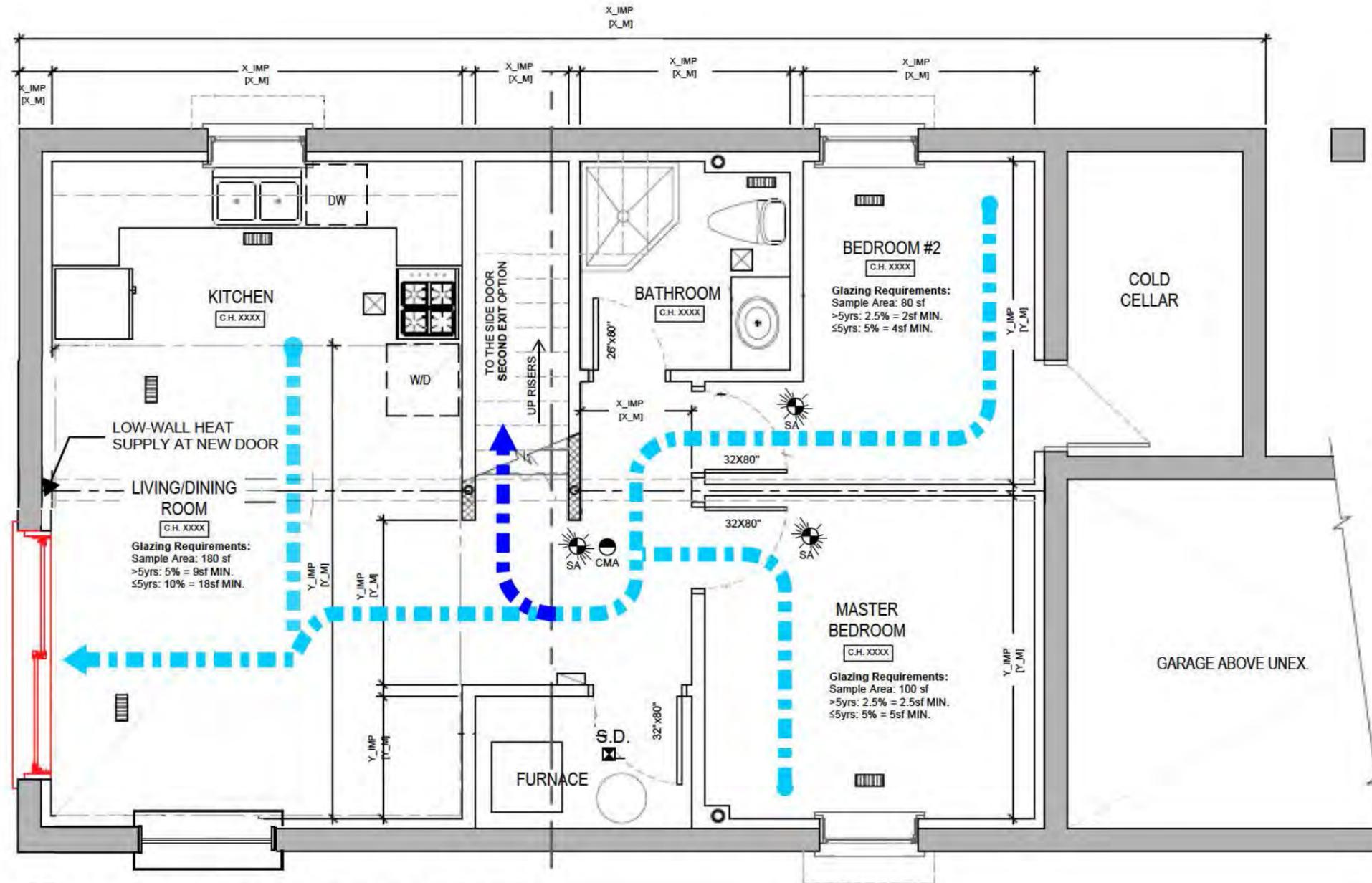
NO OTHER EXITS ARE REQUIRED

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

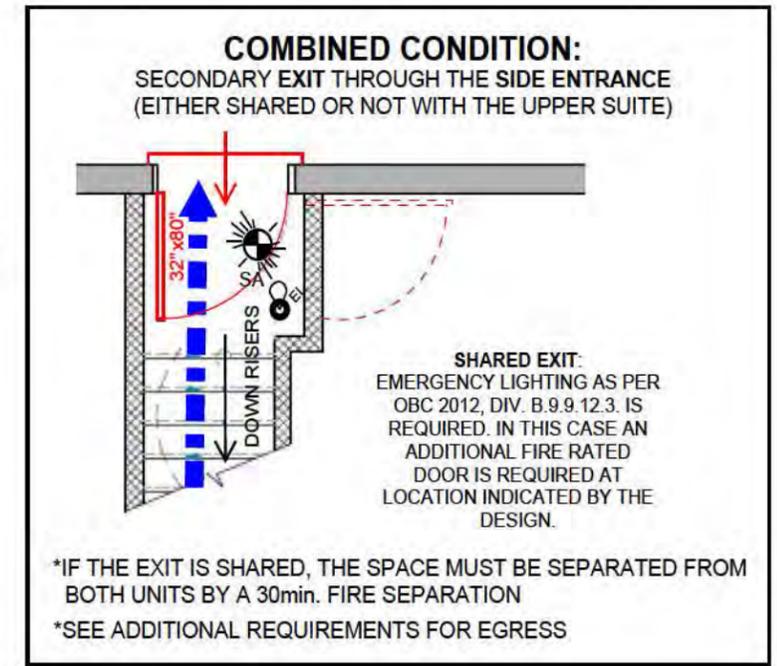
ONE OF THE FOLLOWING MUST BE PROVIDED IN THE SECOND UNIT:

- AN ESCAPE WINDOW MUST BE PROVIDED (A MINIMUM 3m FROM THE STAIR IS SUGGESTED)
- AN EGRESS PATH LEADING TO A SIDE DOOR MUST BE PROVIDED

PROJECT: SECONDARY SUITES: HOMEOWNER GUIDELINE PACKAGE	BASEMENT PLAN, OPTION A1
	BELOW-GRADE ENTRANCE
	DRAWN BY
	PAGE A-01

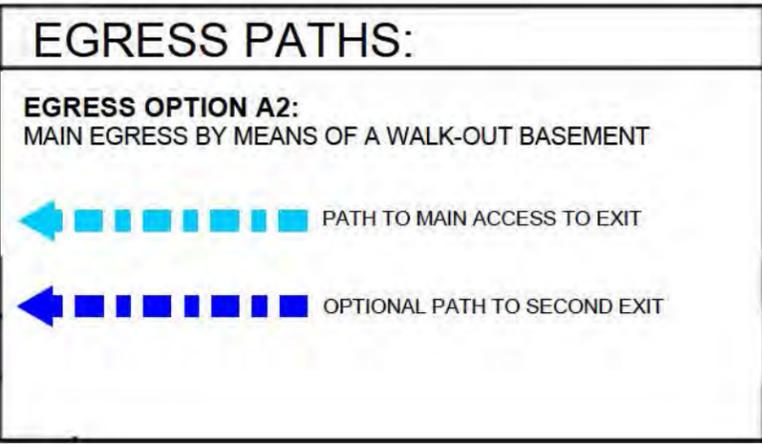


**1** SAMPLE PROPOSED BASEMENT PLAN (A2)  
 A-02 DRAW TO SCALE 1/4" = 1'-0" OR SIMILAR IN METRIC

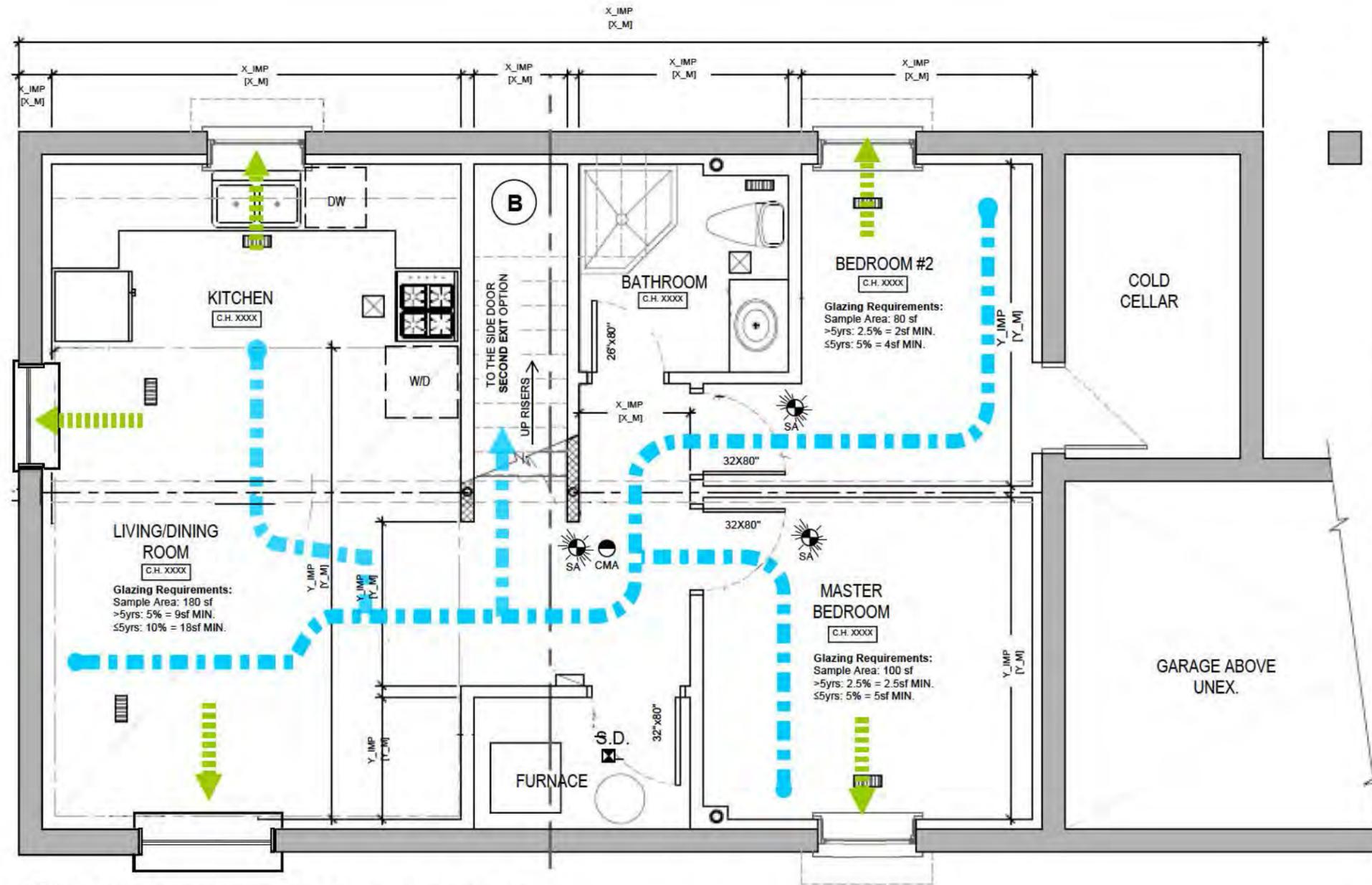


**LEGEND:**

SYMBOL	DESCRIPTION
	SMOKE ALARMS SHALL BE INSTALLED IN EVERY DWELLING UNIT IN CONFORMANCE WITH SUBSECTION 9.10.19. WITH VISUAL SIGNAL (STROBE)
	CARBON MONOXIDE ALARM AND SMOKE ALARM EITHER COMBINED OR SEPARATED.
	WARM-AIR SUPPLY OUTLET.
	RETURN AIR GRILLE PROVIDED IN EVERY FIRE COMPARTMENT, SHALL NOT BE INSTALLED WITHIN FIRE SEPARATIONS.
	EXHAUST FAN SHALL BE VENTED DIRECTLY TO EXTERIOR.
	EXISTING WALL TO REMAIN.
	PROPOSED WALL: THE DESIGNER TO PROVIDE ITS SPECIFICATIONS AND DETAILS.
	PROPOSED WALL: THE DESIGNER TO PROVIDE ITS SPECIFICATIONS AND DETAILS.
	CEILING HEIGHT TAG.
	EMERGENCY LIGHTING AS PER OBC 2012, DIV. B.9.9.12.3 APPLICABLE WHERE THE SIDE DOOR IS USED BY THE UPPER FLOORS ALSO.
	SMOKE DUCT-DETECTOR (INSTALLED IN RETURN AIR PLENUM).



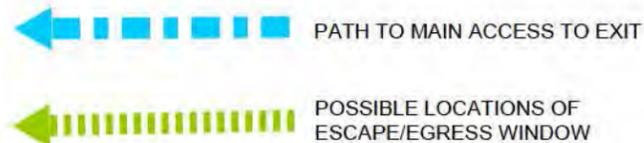
PROJECT: SECONDARY SUITES: HOMEOWNER GUIDELINE PACKAGE	BASEMENT PLAN, OPTION A2
	BASEMENT WALK-OUT
	DRAWN BY
PAGE A-02	



1  
A-03 SAMPLE PROPOSED BASEMENT PLAN (B)

**EGRESS PATHS:**

**EGRESS OPTION B:**  
MAIN EGRESS BY MEANS OF SIDE-DOOR ENTRANCE



**ADDITIONAL REQUIREMENTS FOR EGRESS:**

**WHERE THE HOUSE IS LESS THAN 5 YEARS OLD:**

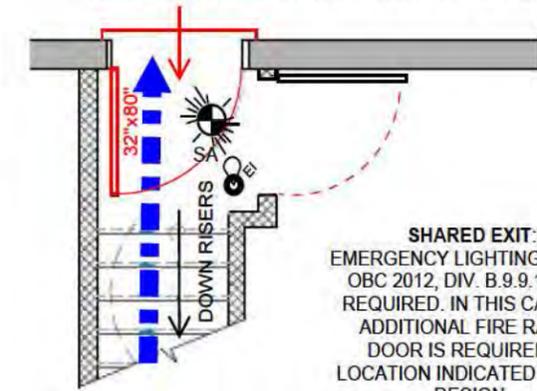
AN ESCAPE WINDOW SHALL BE PROVIDED

**WHERE THE HOUSE IS 5 YEARS OLD OR GREATER:**

AN EGRESS WINDOW SHALL BE PROVIDED

\*SEE A-05 FOR EGRESS AND ESCAPE WINDOW REQUIREMENTS

**COMBINED CONDITION:**  
SECONDARY EXIT THROUGH THE SIDE ENTRANCE  
(EITHER SHARED OR NOT WITH THE UPPER SUITE)



\*IF THE EXIT IS SHARED, THE SPACE MUST BE SEPARATED FROM BOTH UNITS BY A 30min. FIRE SEPARATION

\*SEE ADDITIONAL REQUIREMENTS FOR EGRESS

**LEGEND:**

SYMBOL	DESCRIPTION
	SMOKE ALARMS SHALL BE INSTALLED IN EVERY DWELLING UNIT AND IN COMMON AREAS IN CONFORMANCE WITH SUBSECTION 9.10.19. AND ARE INTERCONNECTED WITH VISUAL SIGNAL (STROBE)
	CARBON MONOXIDE ALARM AND SMOKE ALARM EITHER COMBINED OR SEPARATED.
	WARM-AIR SUPPLY OUTLET.
	RETURN AIR GRILLE PROVIDED IN EVERY FIRE COMPARTMENT, SHALL NOT BE INSTALLED WITHIN FIRE SEPARATIONS.
	EXHAUST FAN SHALL BE VENTED DIRECTLY TO EXTERIOR.
	EXISTING WALL TO REMAIN.
	PROPOSED WALL: THE DESIGNER TO PROVIDE ITS SPECIFICATIONS AND DETAILS.
	PROPOSED WALL: THE DESIGNER TO PROVIDE ITS SPECIFICATIONS AND DETAILS.
	CEILING HEIGHT TAG.
	EMERGENCY LIGHTING AS PER OBC 2012, DIV. B.9.9.12.3. APPLICABLE WHERE THE SIDE DOOR IS USED BY THE UPPER FLOORS ALSO.
	SMOKE DUCT-DETECTOR (INSTALLED IN RETURN AIR PLENUM).

PROJECT:  
SECONDARY SUITES:  
HOMEOWNER GUIDELINE PACKAGE

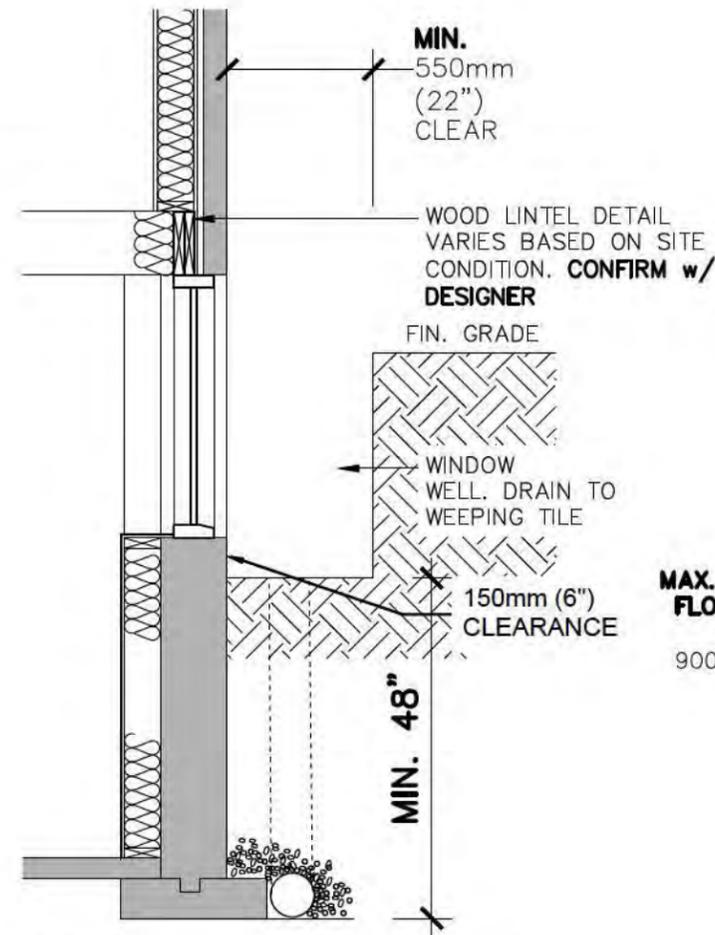
BASEMENT PLAN,  
OPTION B.

SIDE DOOR ENTRANCE

DRAWN BY

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

WINDOW TYPE	ELEVATION VIEW	PLAN OR SECTION VIEW
<b>SINGLE OR DOUBLE SLIDER</b> - FOR SLIDING WINDOWS THE CLEAR OPENING ONLY INCLUDES THE PORTION OF THE WINDOW THAT SLIDES. IT DOES NOT INCLUDE LIFTING A SASH AND REMOVING IT		<b>PLAN</b> 
<b>CASEMENT</b> - THE HINGES ON A CASEMENT WINDOW MUST ALLOW THE SASH TO SWING OUT A MINIMUM 15°. THIS MAY REQUIRE THE WINDOW TO HAVE SPECIAL EGRESS HINGES		<b>PLAN</b> 
<b>AWNING</b> - CENTRE SUPPORT (IF APPLICABLE) CANNOT INTERFERE WITH MIN. REQUIRED CLEAR OPENING - CLEAR OPENING MUST BE MAINTAINED WITHOUT THE NEED FOR ADDITIONAL SUPPORT (SASH MUST BE SELF SUPPORTING IN OPEN POSITION)		<b>SECTION</b> 
<b>SINGLE OR DOUBLE HUNG</b> - CLEAR OPENING MUST BE MAINTAINED WITHOUT THE NEED FOR ADDITIONAL SUPPORT (SASH MUST BE SELF SUPPORTING IN OPEN POSITION)		<b>SECTION</b> 



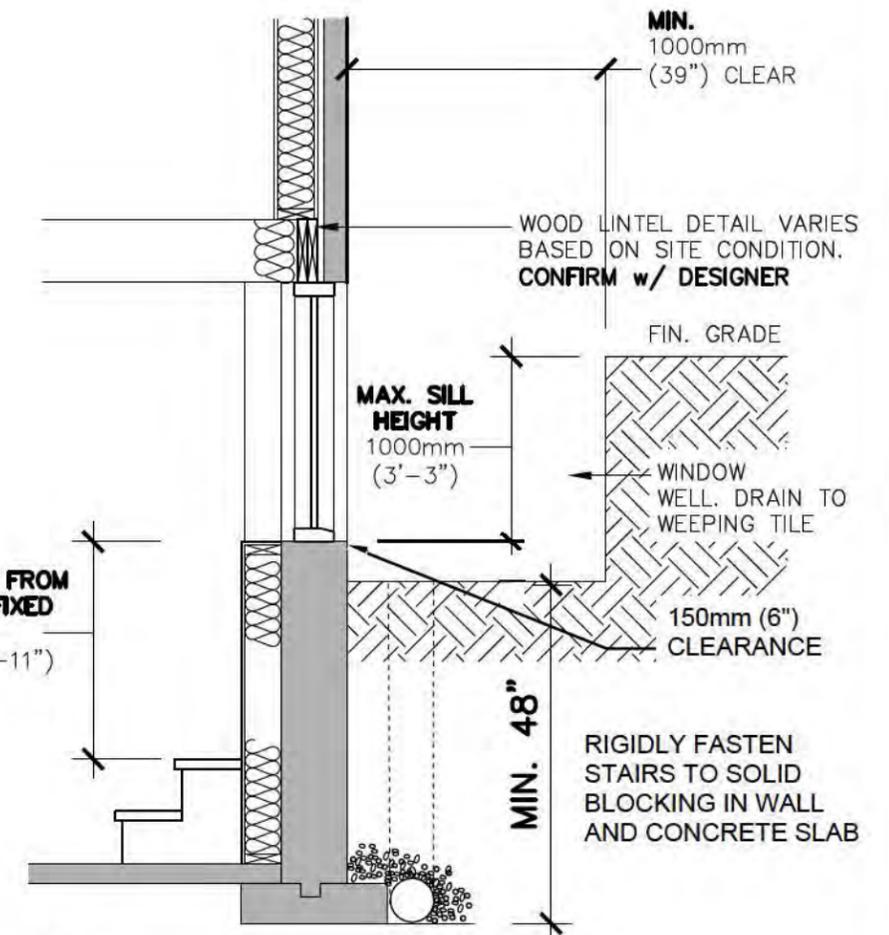
**1** EGRESS WINDOW  
 A-05 3/8" = 1'-0"

**ESCAPE WINDOW NOTES:**

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



**2** ESCAPE WINDOW  
 A-05

**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**

PROJECT: SECONDARY SUITES: HOMEOWNER GUIDELINE PACKAGE	DETAILS
	ESCAPE AND EGRESS WINDOWS
	DRAWN BY
	PAGE A-04