

**SAMPLE DRAWINGS**



BUILDING PERMIT APPLICATION GUIDE:  
**EXTERIOR OPENINGS**

DRAWING NAME:  
**SITE PLAN**

NUMBER OF COPIES REQUIRED:  
**2 (5 WITH NEW EXT. STAIRS)**

DRAWING **MUST** INCLUDE/SHOW (IF APPLICABLE):

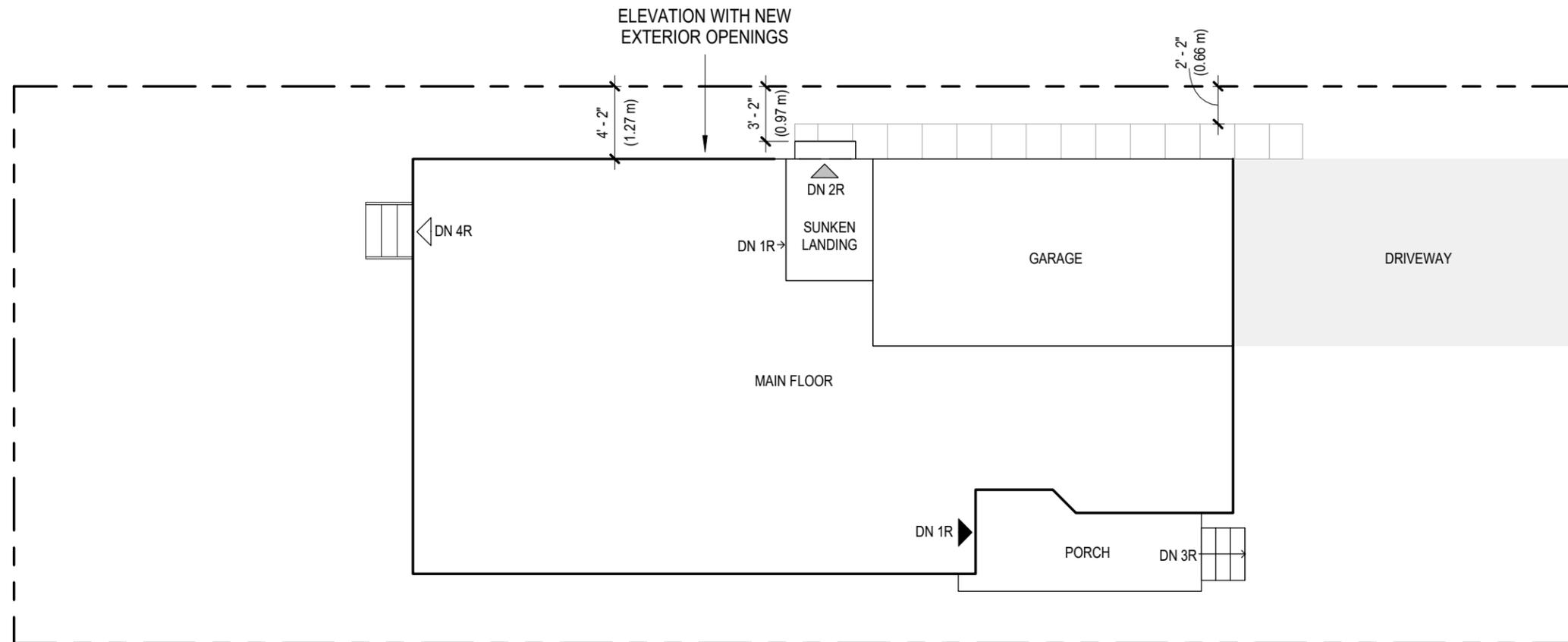
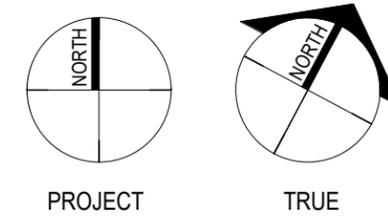
**STRUCTURES:**  
- HOUSE (INCLUDING PORCH & EXTERIOR STAIRS)

**HARD LANDSCAPED SURFACES:**  
- DRIVEWAY  
- ANY NEW WALKWAYS/PATIOS

**ENTRANCES:**  
- EXISTING HOUSE MAIN ENTRANCE AND SECONDARY/OTHER ENTRANCES  
- ANY NEW ENTRANCES

**SETBACKS:**  
- TO ANY SIDE OF HOUSE THAT HAS NEW EXTERIOR OPENINGS  
- TO ANY NEW EXTERIOR STAIRS  
- TO ANY NEW WALKWAYS/PATIOS

**GENERAL/OTHER NOTES:**  
- LEGEND OF LINE TYPES, SYMBOLS, AND HATCHING USED  
- IDENTIFY ELEVATION(S) WITH NEW EXTERIOR OPENINGS



**1** SITE PLAN  
O-1 1/8" = 1'-0"

**NOTE**

THE ITEMS ON THIS DRAWING, INCLUDING DIMENSIONS, ARE BEING PROVIDED TO SHOW THE DRAWING REQUIREMENTS FOR THE SITE PLAN ONLY. THEY DO NOT NECESSARILY REFLECT THE ACTUAL TOWN OF MILTON ZONING BY-LAW REQUIREMENTS FOR YOUR SPECIFIC PROPERTY. FOR SPECIFIC ZONING BY-LAW REQUIREMENTS FOR YOUR PROJECT CONTACT THE TOWN OF MILTON ZONING DEPARTMENT DIRECTLY AT (905)878-7252 EXT. 2329

**LEGEND**

- PROPERTY LINE
- ASPHALT DRIVEWAY
- 24" x 24" CONCRETE PATIO STONE WALKWAY
- HOUSE MAIN ENTRANCE DOOR
- NEW EXTERIOR SIDE DOOR
- SECONDARY/OTHER DOOR

DESIGNER: JOE SMITH	
PROJECT 123 MAIN STREET ADDRESS: MILTON, ONTARIO	
SHEET SIZE: 11" X 17"	SHEET NO.
DATE: JUNE 2018	<b>O-1</b>
SCALE: AS INDICATED	

SAMPLE DRAWINGS



BUILDING PERMIT APPLICATION GUIDE:  
EXTERIOR OPENINGS

DRAWING NAME:  
PROPOSED BASEMENT FLOOR PLAN

NUMBER OF COPIES REQUIRED:  
2

DRAWING **MUST** INCLUDE/SHOW (IF APPLICABLE):

ROOM/SPACES:  
- LAYOUT OF EXISTING FLOOR LEVEL

NEW OPENING (WINDOW/DOOR):

- LOCATION
- SIZE
- GLASS AREA

DIMENSIONS:

- ANY NEW EXTERIOR/INTERIOR STEPS
- AND NEW INTERIOR/EXTERIOR STAIR LANDING

GENERAL/OTHER NOTES:

- LEGEND OF SYMBOLS USED

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PROJECT 123 MAIN STREET  
ADDRESS: MILTON, ONTARIO

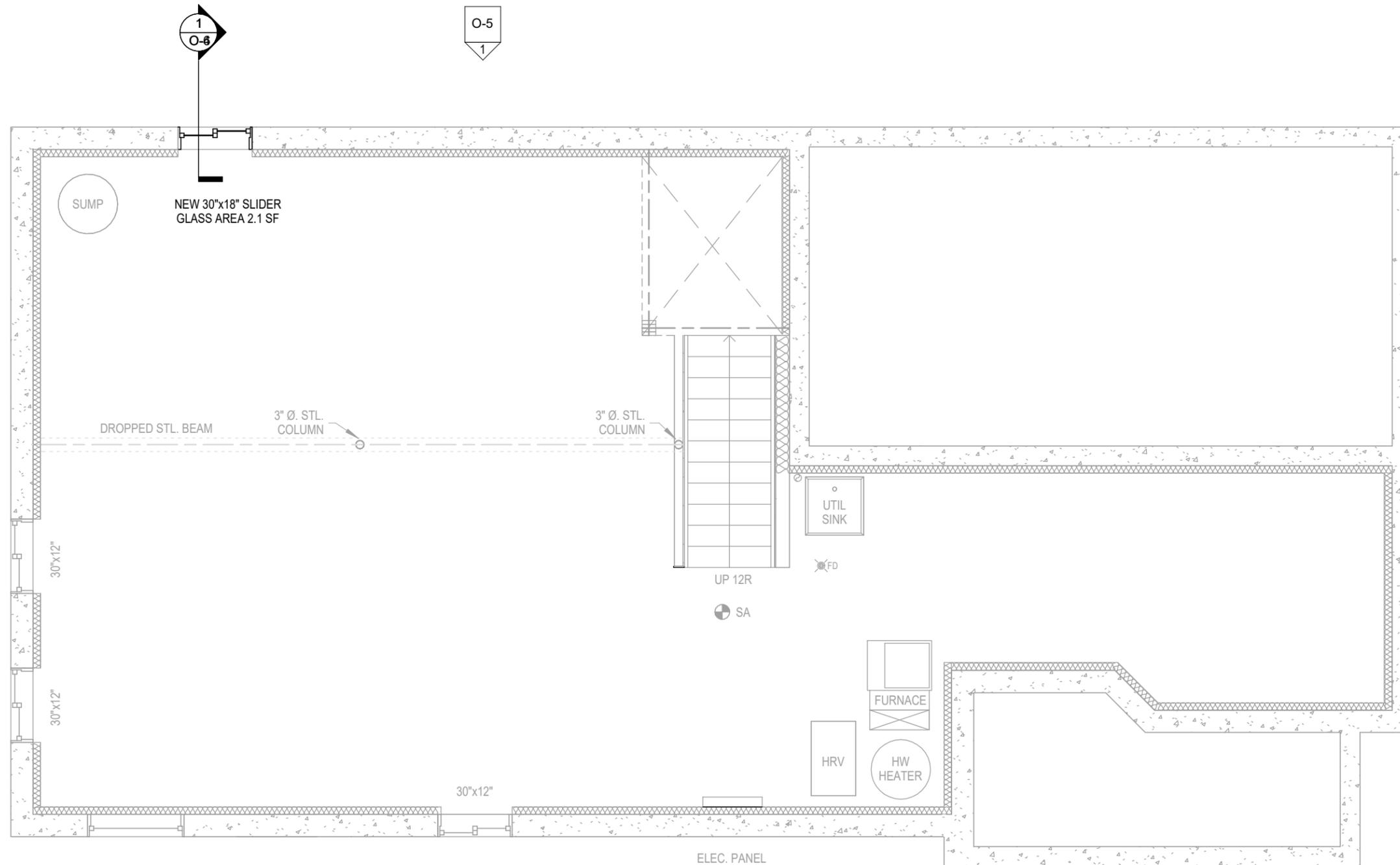
SHEET SIZE: 11" X 17"

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SCALE: AS INDICATED

SHEET NO.

0-2



1 PROPOSED BASEMENT FLOOR PLAN  
O-2 1/4" = 1'-0"

**LEGEND**

- EXISTING CONSTRUCTION (GRAY)
- NEW CONSTRUCTION (BLACK)

SAMPLE DRAWINGS



BUILDING PERMIT APPLICATION GUIDE:  
EXTERIOR OPENINGS

DRAWING NAME:  
PROPOSED MAIN FLOOR PLAN

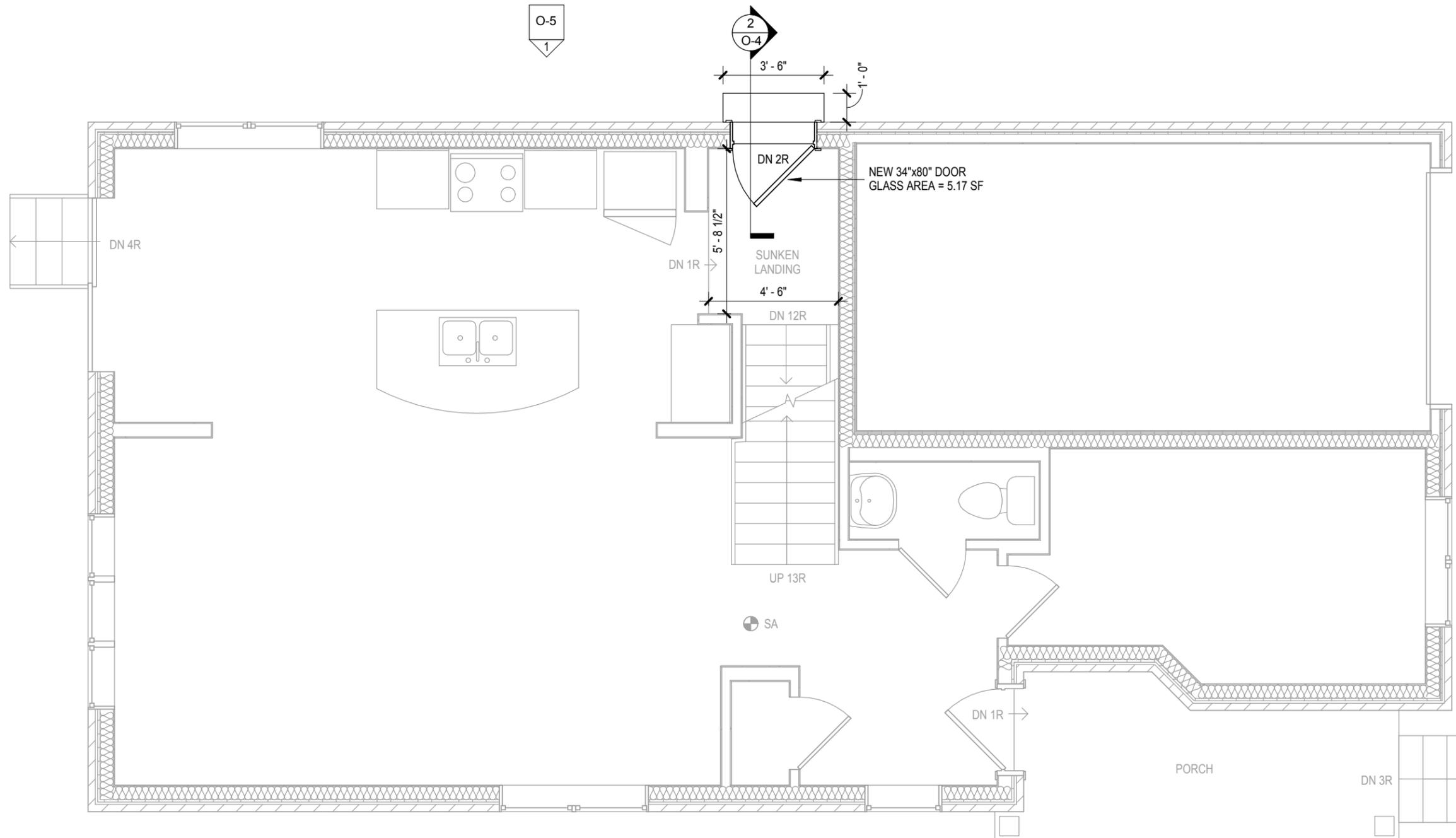
NUMBER OF COPIES REQUIRED:  
2

DRAWING **MUST** INCLUDE/SHOW (IF APPLICABLE):  
**ROOM/SPACES:**  
- LAYOUT OF EXISTING FLOOR LEVEL

**NEW OPENING (WINDOW/DOOR):**  
- LOCATION  
- SIZE  
- GLASS AREA

**DIMENSIONS:**  
- ANY NEW EXTERIOR/INTERIOR STEPS  
- AND NEW INTERIOR/EXTERIOR STAIR LANDING

**GENERAL/OTHER NOTES:**  
- LEGEND OF SYMBOLS USED



1 PROPOSED MAIN FLOOR PLAN  
O-3 1/4" = 1'-0"

**LEGEND**

- EXISTING CONSTRUCTION (GRAY)
- NEW CONSTRUCTION (BLACK)

DESIGNER: JOE SMITH	
PROJECT 123 MAIN STREET ADDRESS: MILTON, ONTARIO	
SHEET SIZE: 11" X 17"	SHEET NO.
DATE:	O-3
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SAMPLE DRAWINGS



BUILDING PERMIT APPLICATION GUIDE:  
EXTERIOR OPENINGS

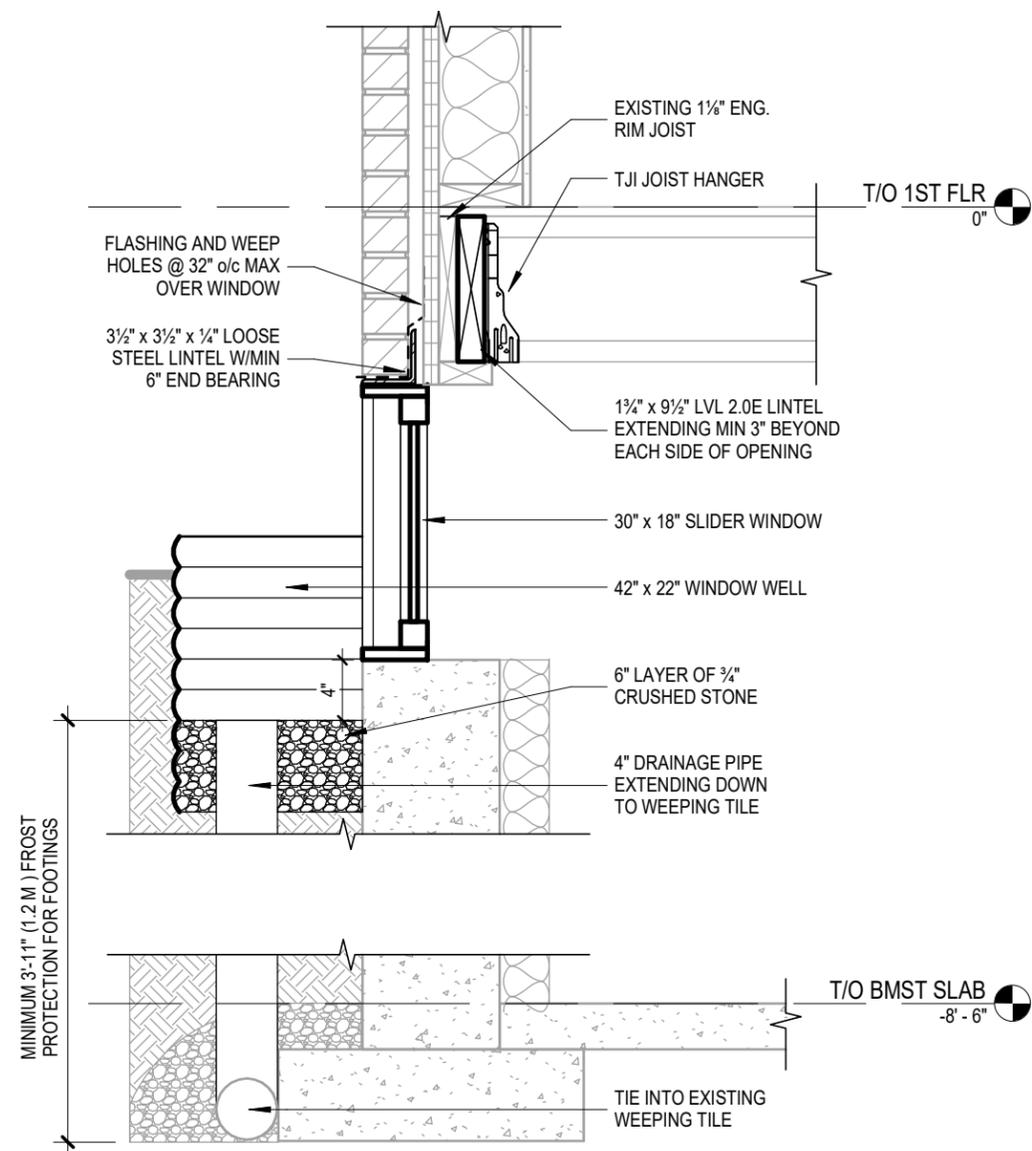
DRAWING NAME:  
WALL SECTIONS

NUMBER OF COPIES REQUIRED:  
2

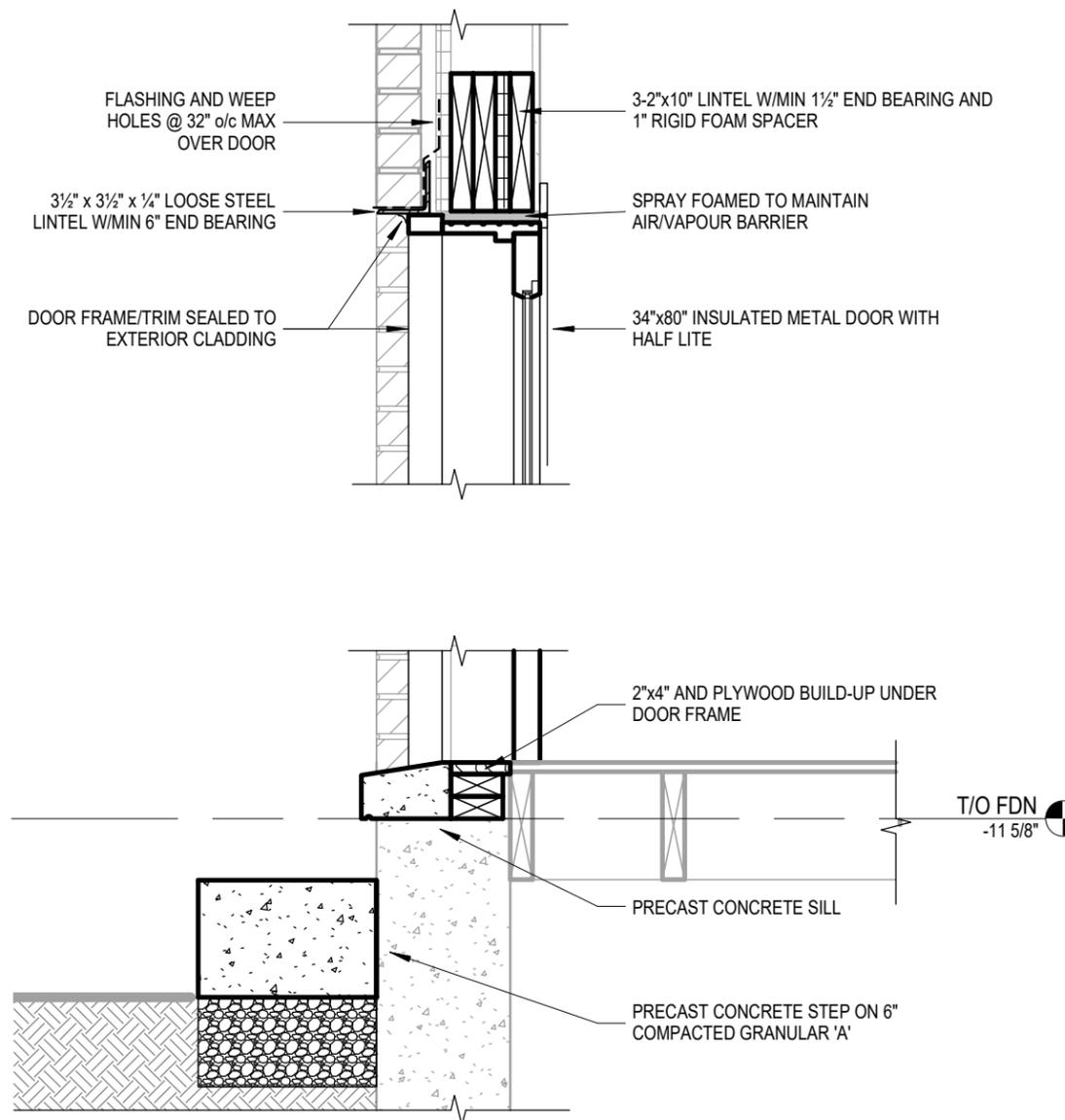
DRAWING **MUST** INCLUDE/SHOW (IF APPLICABLE):  
**STURCTURE:**  
- SIZE OF WOOD LINTEL SIZE ABOVE OPENING  
- SIZE OF LOOSE STEEL LINTEL TO SUPPORT

**DIMENSIONS:**  
- BOTTOM OF WINDOW TO UNDERSIDE OF FOOTING (ALTERNATIVELY TO TOP OF BASEMENT SLAB)  
- HEIGHT OF WINDOW SILL ABOVE GRAVEL LAYER IN WINDOW WELL

**GENERAL/OTHER NOTES:**  
- CONSTRUCTION OF EXTERIOR STAIR  
- ADDITIONAL SUPPORTING STRUCTURE AND CONSTRUCTION DETAILS FOR NEW OPENING  
- LEGEND OF SYMBOLS USED



1 WALL SECTION AT WINDOW  
0-4 1" = 1'-0"



2 WALL SECTION AT DOOR  
0-4 1" = 1'-0"

**LEGEND**

- EXISTING CONSTRUCTION (GRAY)
- NEW CONSTRUCTION (BLACK)

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0-4

**SAMPLE DRAWINGS**



BUILDING PERMIT APPLICATION GUIDE:  
**EXTERIOR OPENINGS**

DRAWING NAME:  
**RIGHT SIDE ELEVATION**

NUMBER OF COPIES REQUIRED:  
**2**

DRAWING **MUST** INCLUDE/SHOW (IF APPLICABLE):

**STRUCTURES:**  
- HOUSE

**OPENINGS:**  
- ALL EXISTING AND NEW

**STAIRS:**  
- EXTERIOR STEPS  
- GUARDS/HANDRAILS

**LIGHTING:**  
- EXTERIOR LIGHTS

**DIMENSIONS:**  
- STAIR RISER HEIGHT AND STAIR WIDTH  
- WINDOW AND DOOR GLASS AREAS  
- BUILDING HEIGHT, WIDTH, AND ANY OTHER DIMENSION NEEDED TO CALCULATE EXPOSING BUILDING FACE AREA (EXTERIOR WALL AREA) FROM GRADE TO UPPER MOST CEILING

**CALCULATIONS:**  
- EXPOSING BUILDING FACE AREA (EXTERIOR WALL AREA) FROM GRADE TO UPPER MOST CEILING  
- TOTAL GLASS AREA

**GENERAL/OTHER NOTES:**  
- ACCURATE LEVEL OF GRADE  
- LEGEND OF SYMBOLS USED



**1** RIGHT ELEVATION  
O-5 3/16" = 1'-0"

**SPATIAL SEPARATION CALCULATIONS**

LIMITING DISTANCE = 4'-0"  
EXPOSING BUILDING FACE (EBF):  
AREA 1 = 47'-3" x 1'-11 5/8" = 93.02 SF  
AREA 2 = 47'-3" x 9'-11" = 468.56 SF  
AREA 3 = 46'-11 1/2" x 8'-1" = 379.58 SF  
TOTAL EXPOSING BUILDING FACE = 941.2 SF

PERMITTED GLAZING PERCENTAGE = 7%  
PERMITTED GLAZING AREA = 65.9 SF

ACTUAL GLAZING PERCENTAGE = 6.9%  
ACTUAL GLAZING AREA = 64.5 SF

**LEGEND**

- EXISTING CONSTRUCTION (GRAY)
- NEW CONSTRUCTION (BLACK)

WINDOW	GLASS DIMENSIONS	# OF PANES /WINDOW	# OF WINDOWS	TOTAL GLAZING AREA
W1	26" x 35"	1	1	6.08 SF
W2	25" x 43"	2	2	29.86 SF
W3	26" x 59"	2	1	21.31 SF
W4	11" x 13"	2	1	2.10 SF
W5	21 1/2" x 34 5/8"	1	1	5.17 SF

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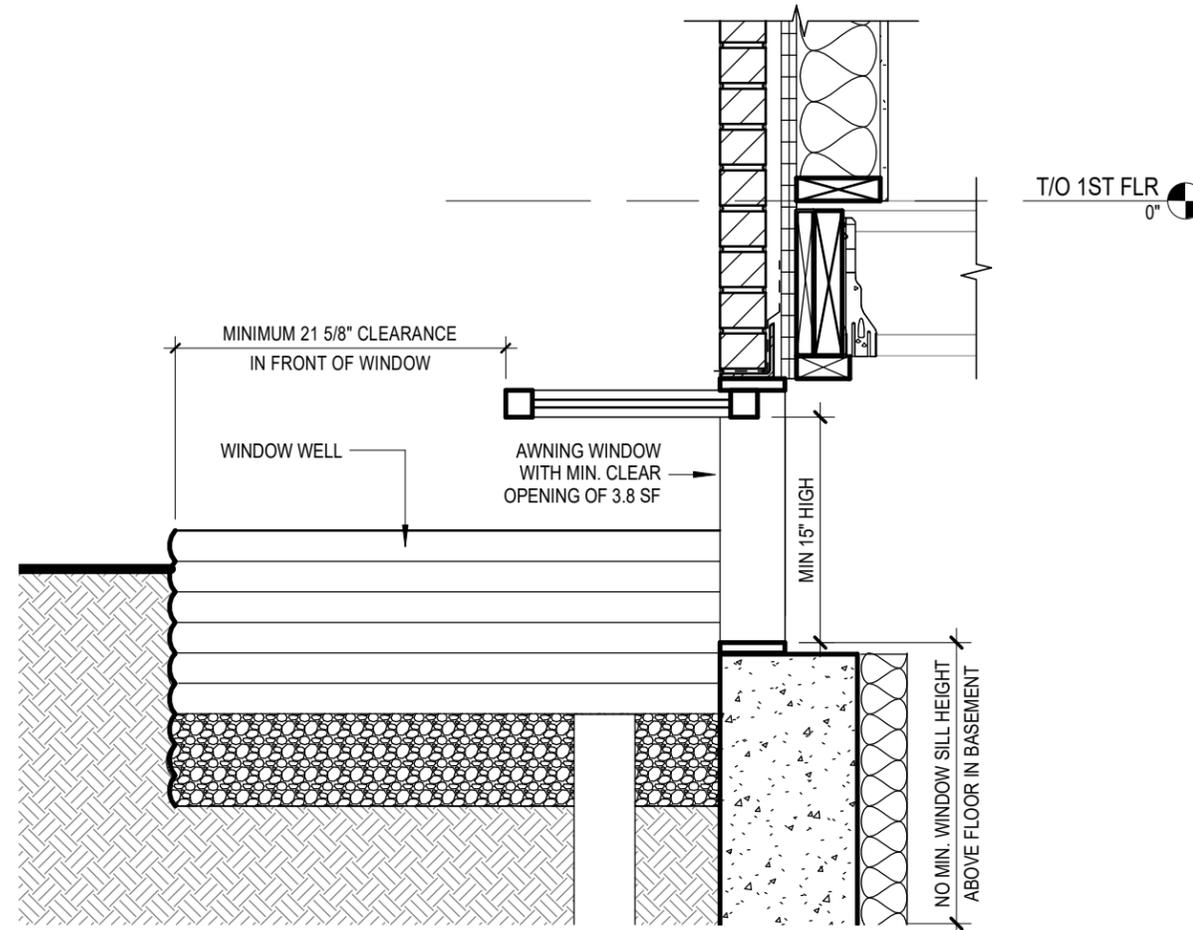
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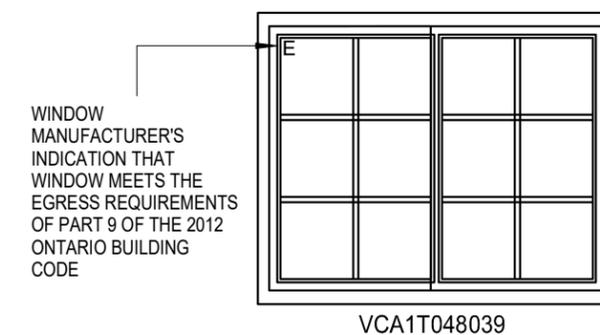
**O-5**

SCALE: AS INDICATED

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> 
<b>TILT &amp; TURN</b> - MUST BE OPERABLE WITHOUT THE NEED FOR TOOLS OR SPECIALIZED KNOWLEDGE		<b>PLAN</b> 



**1** EGRESS WINDOW OPENING INTO WINDOW WELL  
 O-6 1" = 1'-0"



**2** EGRESS WINDOW SPECIFICATION  
 O-6 N.T.S.

**NOTE**

THE MINIMUM WIDTH AND HEIGHT OF THE EGRESS WINDOWS CLEAR OPENING AND MINIMUM CLEAR OPENING AREA OF THE EGRESS WINDOWS SHOWN ON THIS SHEET AND STATED ON MANUFACTURERS' SPECIFICATIONS MEET THE REQUIREMENTS OF PART 9 OF THE 2012 ONTARIO BUILDING CODE. THERE ARE ALSO EGRESS WINDOW REQUIREMENTS UNDER PART 11 OF THE 2012 ONTARIO BUILDING CODE. UNDER PART 11 SOME EGRESS WINDOWS REQUIRE A MINIMUM WIDTH AND HEIGHT OF THE EGRESS WINDOW CLEAR OPENING IS 18 1/2" AND THE MINIMUM CLEAR OPENING AREA IS 4.1 SF.

**SAMPLE DRAWINGS**



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DRAWING NAME:  
**SUMMARY OF EGRESS WINDOW REQUIREMENTS**

NUMBER OF COPIES REQUIRED:  
 N/A

DRAWING **MUST** INCLUDE/SHOW (IF APPLICABLE):  
 N/A - FOR REFERENCE ONLY

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**O-6**