

SAMPLE DRAWINGS

BUILDING PERMIT APPLICATION GUIDE:
EXTERIOR OPENINGS

DRAWING NAME:
SITE PLAN

NUMBER OF COPIES REQUIRED:

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

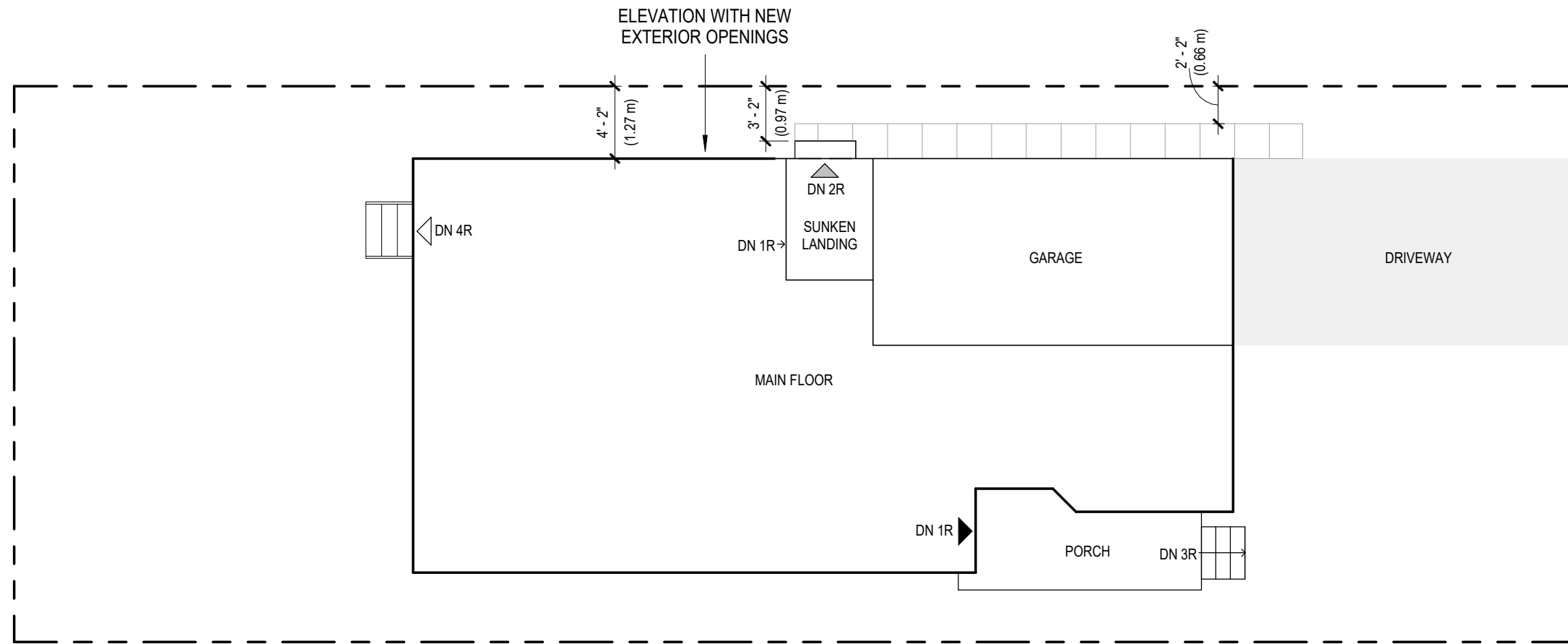
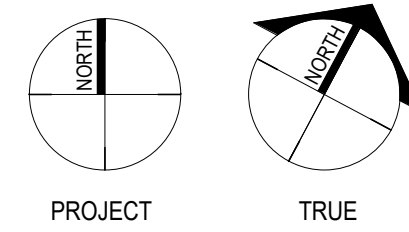
STRUCTURES:
- HOUSE (INCLUDING PORCH & EXTERIOR STAIRS)

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"

LEGEND

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

DESIGNER:	
PROJECT ADDRESS:	
SHEET SIZE: 11" X 17"	SHEET NO.
DATE: JUNE 2018	0-1
SCALE: AS INDICATED	

SAMPLE DRAWINGS

BUILDING PERMIT APPLICATION GUIDE:
EXTERIOR OPENINGS

DRAWING NAME:
PROPOSED BASEMENT FLOOR PLAN

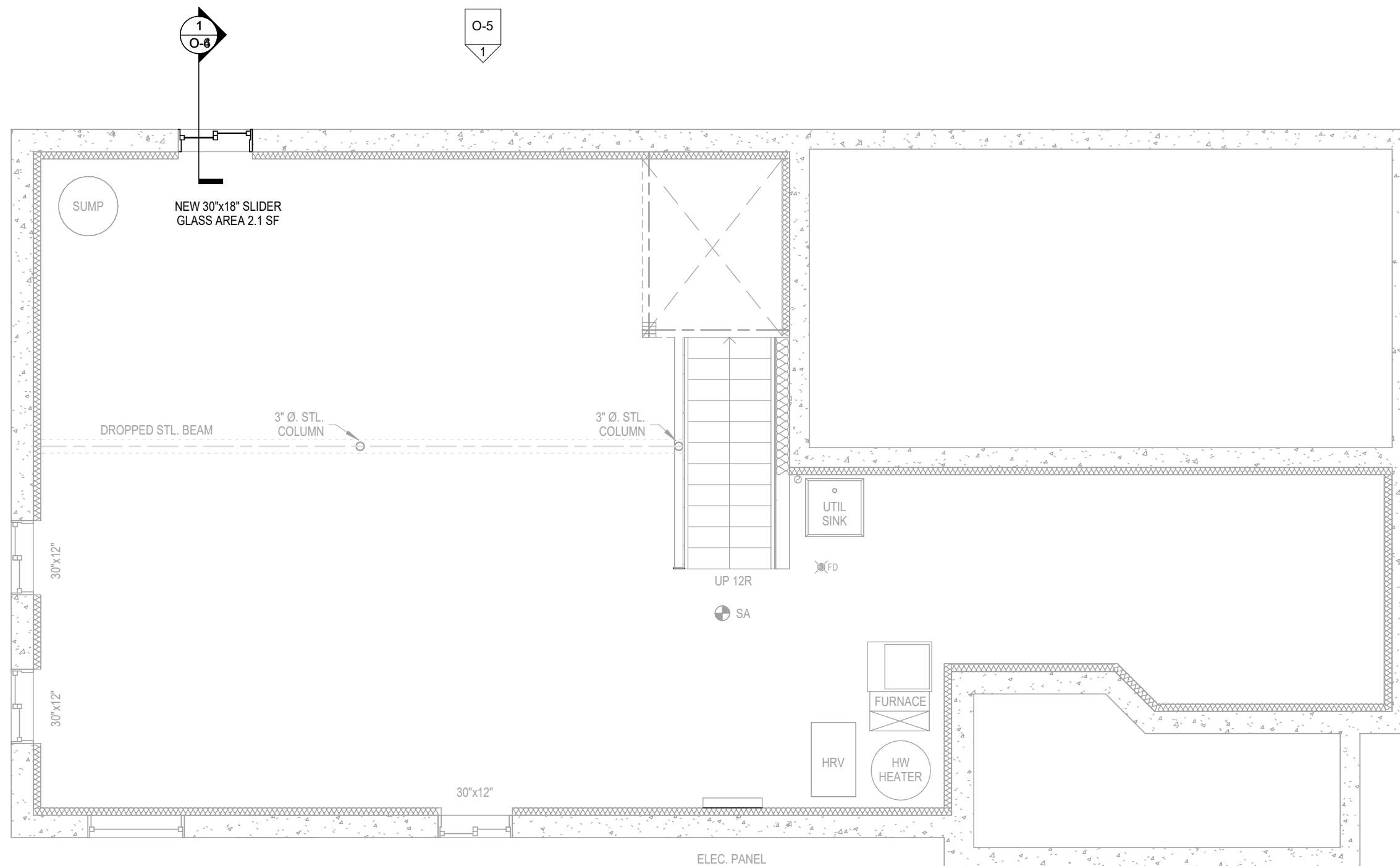
DRAWING **MUST** INCLUDE/SHOW (IF APPLICABLE):

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

LEGEND

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

DESIGNER:	
PROJECT ADDRESS:	
SHEET SIZE: 11" X 17"	SHEET NO.
DATE: JUNE 2018	O-2
SCALE: AS INDICATED	

SAMPLE DRAWINGS

BUILDING PERMIT APPLICATION GUIDE:
EXTERIOR OPENINGS

DRAWING NAME:
PROPOSED MAIN FLOOR PLAN

NUMBER OF COPIES REQUIRED:

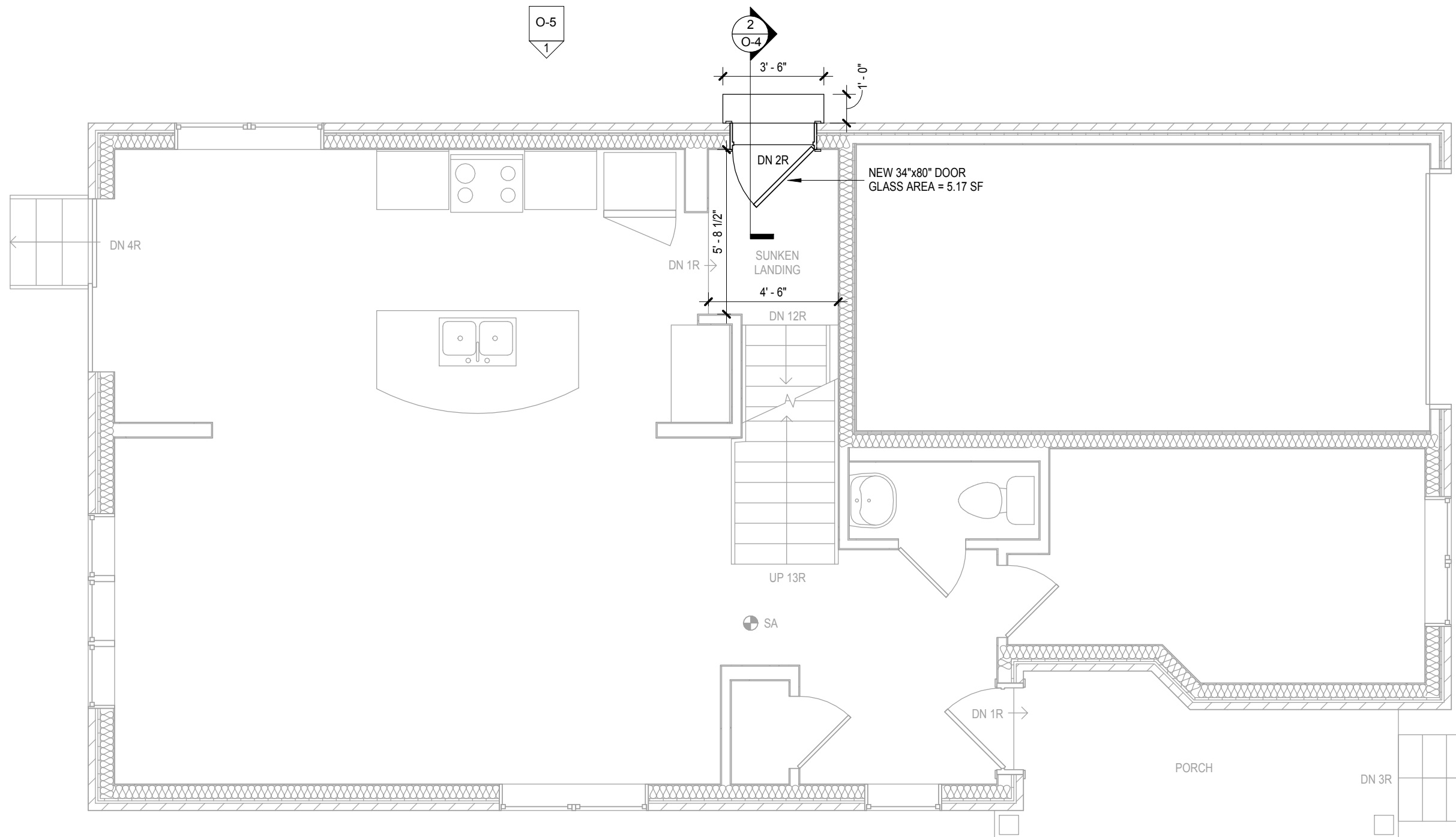
DRAWING **MUST** INCLUDE/SHOW (IF APPLICABLE):

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:	
PROJECT ADDRESS:	
SHEET SIZE: 11" X 17"	SHEET NO.
DATE: JUNE 2018	O-3
SCALE: AS INDICATED	

SAMPLE DRAWINGS

BUILDING PERMIT APPLICATION GUIDE:
EXTERIOR OPENINGS

DRAWING NAME:
WALL SECTIONS

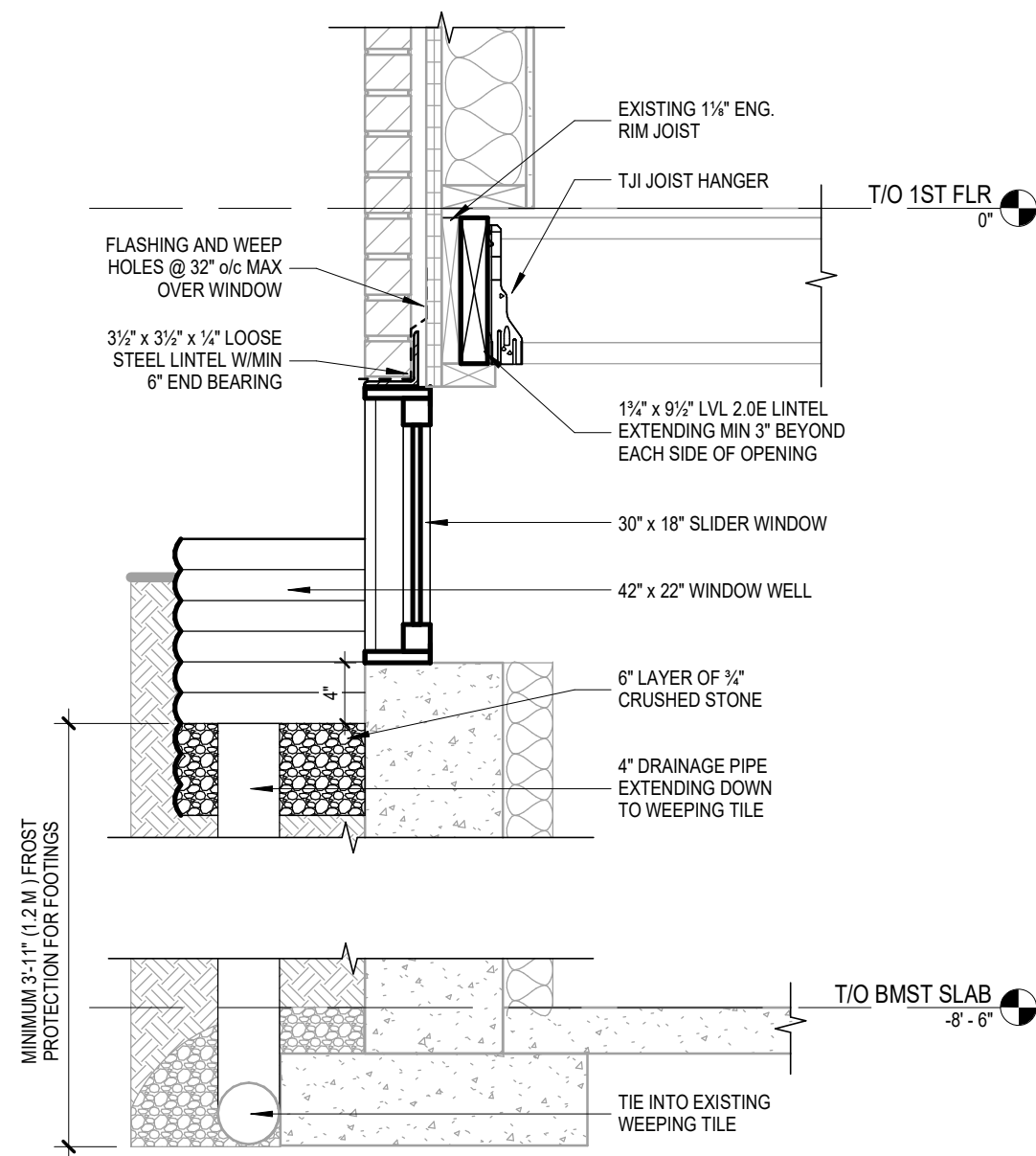
NUMBER OF COPIES REQUIRED:

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

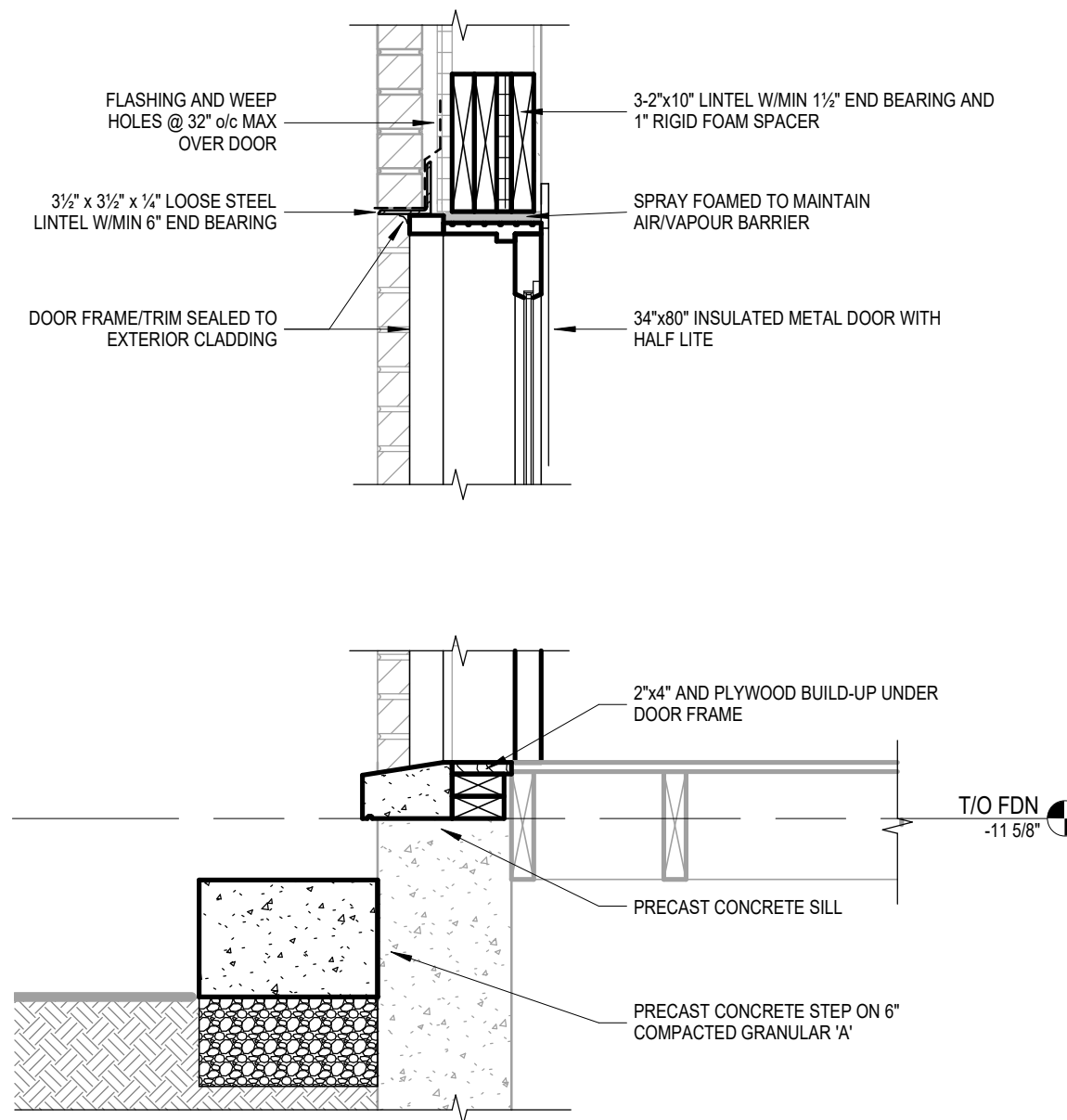
- STURCTURE:**
- SIZE OF WOOD LINTEL SIZE ABOVE OPENING
 - SIZE OF LOOSE STEEL LINTEL TO SUPPORT

- 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)

DESIGNER:	SHEET NO. 0-4
PROJECT ADDRESS:	
SHEET SIZE: 11" X 17"	SHEET NO. 0-4
DATE: JUNE 2018	
SCALE: AS INDICATED	

SAMPLE DRAWINGS

BUILDING PERMIT APPLICATION GUIDE:
EXTERIOR OPENINGS

DRAWING NAME:
RIGHT SIDE ELEVATION

NUMBER OF COPIES REQUIRED:
-

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 GLAZING AREA

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



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

LEGEND

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

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

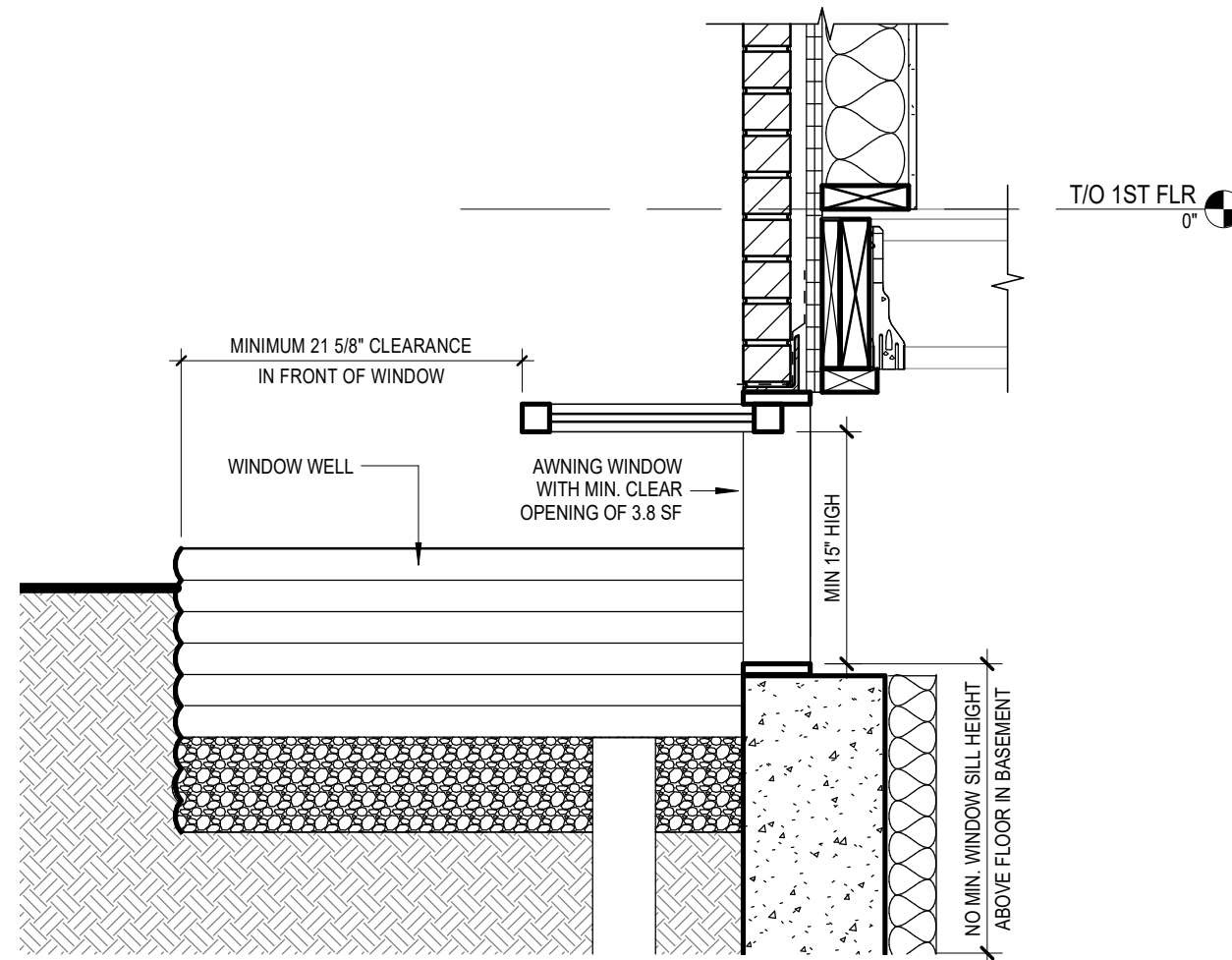
PERMITTED GLAZING PERCENTAGE = 7%
PERMITTED GLAZING AREA = 65.9 SF

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

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

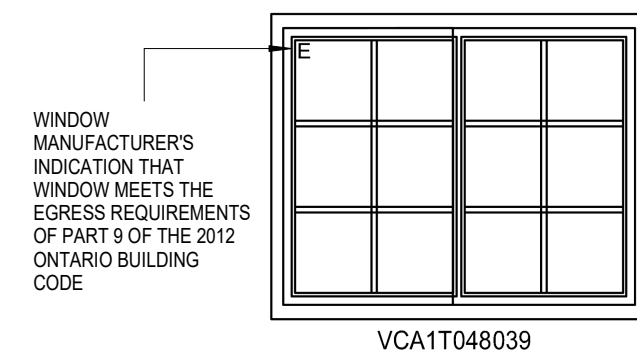
DESIGNER: _____	
PROJECT ADDRESS: _____	
SHEET SIZE: 11" X 17"	SHEET NO.
DATE: JUNE 2018	O-5
SCALE: AS INDICATED	

WINDOW TYPE	ELEVATION VIEW	PLAN OR SECTION VIEW
SINGLE OR DOUBLE SLIDER - 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		PLAN
CASEMENT - 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		PLAN
AWNING - 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)		SECTION
SINGLE OR DOUBLE HUNG - CLEAR OPENING MUST BE MAINTAINED WITHOUT THE NEED FOR ADDITIONAL SUPPORT (SASH MUST BE SELF SUPPORTING IN OPEN POSITION)		SECTION
TILT & TURN - MUST BE OPERABLE WITHOUT THE NEED FOR TOOLS OR SPECIALIZED KNOWLEDGE		PLAN



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

It is recommended that emergency exits are not higher than 4'-11" above the floor.



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	
BUILDING PERMIT APPLICATION GUIDE: EXTERIOR OPENINGS	
DRAWING NAME: SUMMARY OF EGRESS WINDOW REQUIREMENTS	
NUMBER OF COPIES REQUIRED: N/A	
DRAWING MUST INCLUDE/SHOW (IF APPLICABLE): N/A - FOR REFERENCE ONLY	
DESIGNER:	
PROJECT ADDRESS:	
SHEET SIZE: 11" X 17"	SHEET NO.
DATE: JUNE 2018	O-6
SCALE: AS INDICATED	