

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"

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

LEGEND

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

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