

COMPUTER FILED: FREEDOM FAMILY HOMES - BURLINGTON II - GREEN

THIS PLAN IS DESIGNED TO MEET THE REQUIREMENTS OF THE NORTH CAROLINA RESIDENTIAL CODE 2018 EDITION

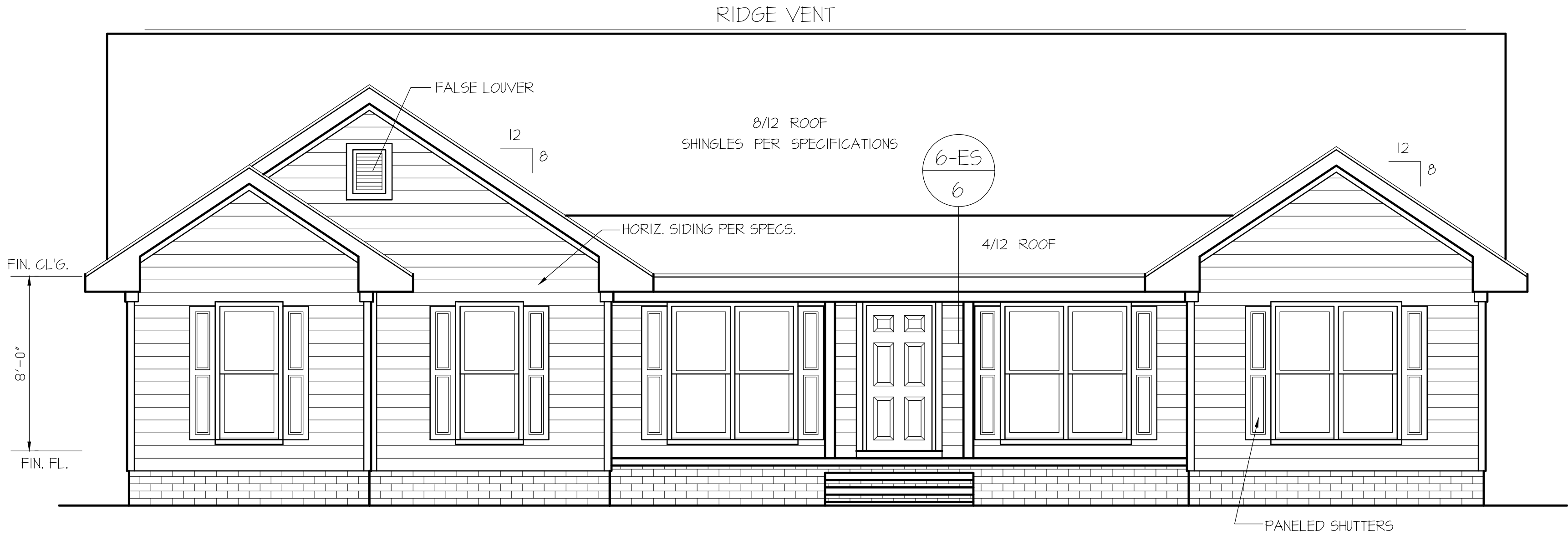
DATE:
JAN. 8, 2025

FREEDOM FAMILY HOMES
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EXCLUSIVE PLAN FOR
FREEDOM FAMILY HOMES
Mary Green & Edward Green
BURLINGTON

SHEET NO.
1



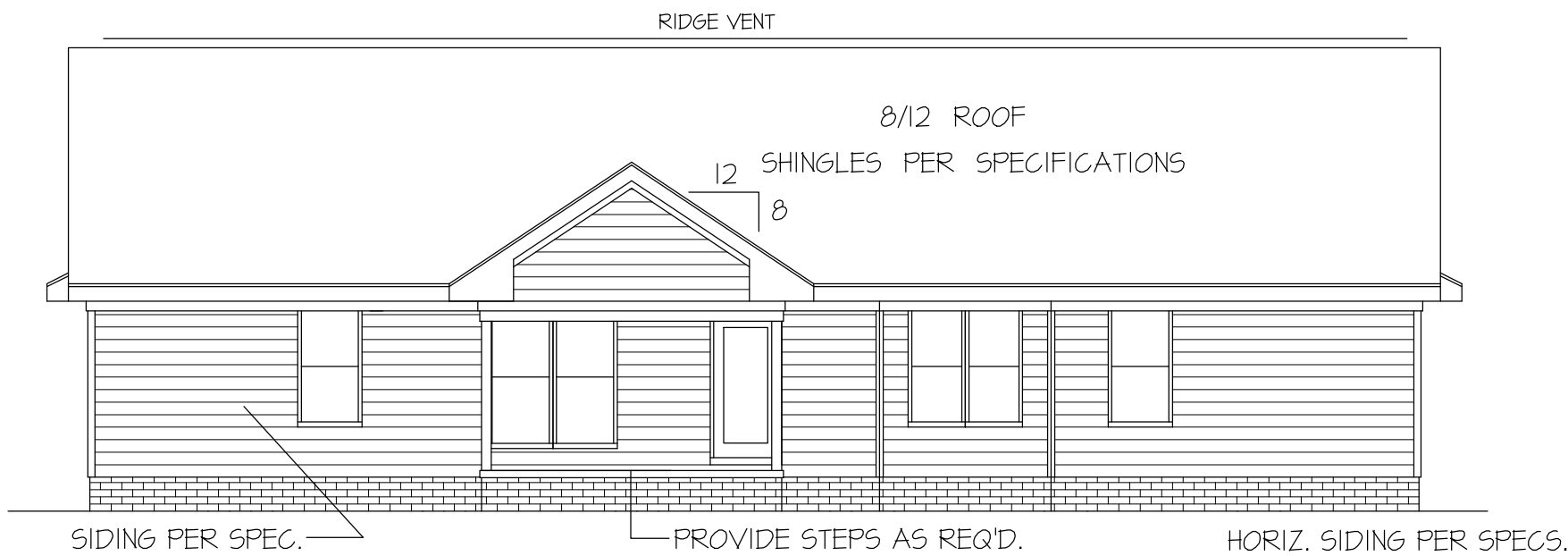
FRONT ELEVATION
SCALE: 1/4" = 1'-0"

INSULATION and FENESTRATION REQUIREMENTS		
CLIMATE ZONE	ZONE-3	ZONE-4
FENESTRATION U-FACTOR	0.35	0.35
GLAZED FENESTRATION SHGC	0.30	0.30
MINIMUM CEILING R-VALUE	R-38	R-38
MINIMUM WALL R-VALUE	R-15, 13+2.5	R-15, 13+2.5
MINIMUM FLOOR R-VALUE	R-14	R-14
MIN. CRAWL SPACE WALL R-VALUE	5/13	10/15
MIN. SLAB R-VALUE	0	R-10
PROVIDE STEPS AS REQUIRED GRADE MAY VARY - BUILDER TO VERIFY		

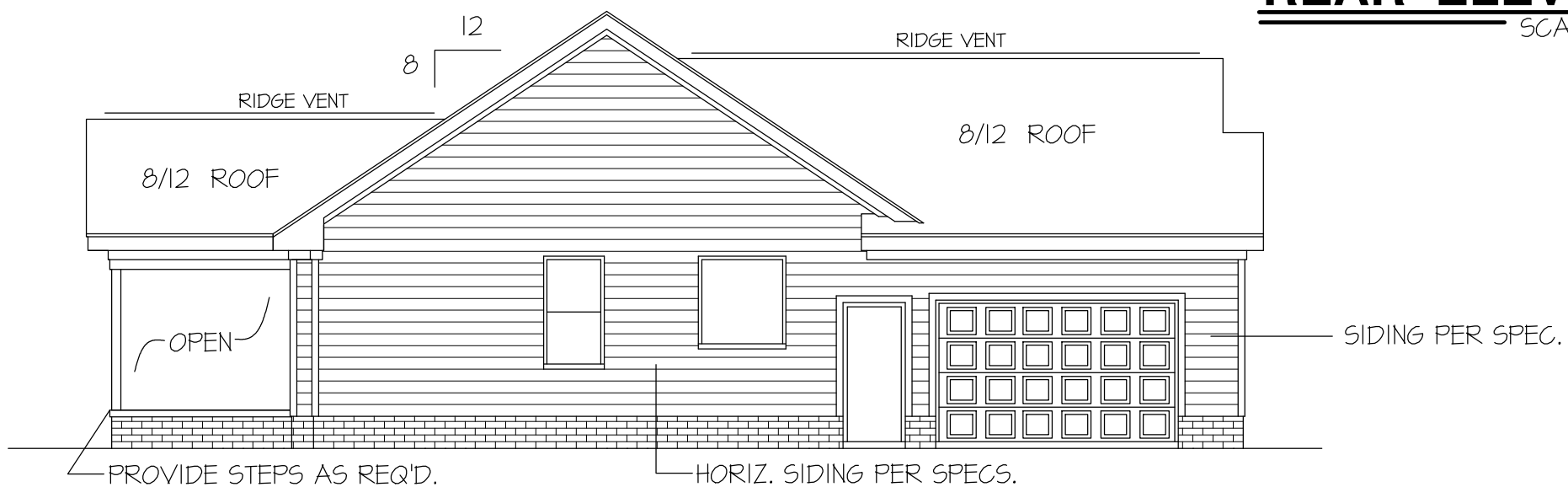
ROOF VENTILATION REQ'MTS.
2421 ATTIC SQ. FT. / 300 = 8.07

PROVIDED ON PLAN
94 L.F. - RIDGE VENT = 17.62
147 L.F. SOFFIT VENT = 9.18
TOTAL = 26.8 S.F. FREE NET AREA

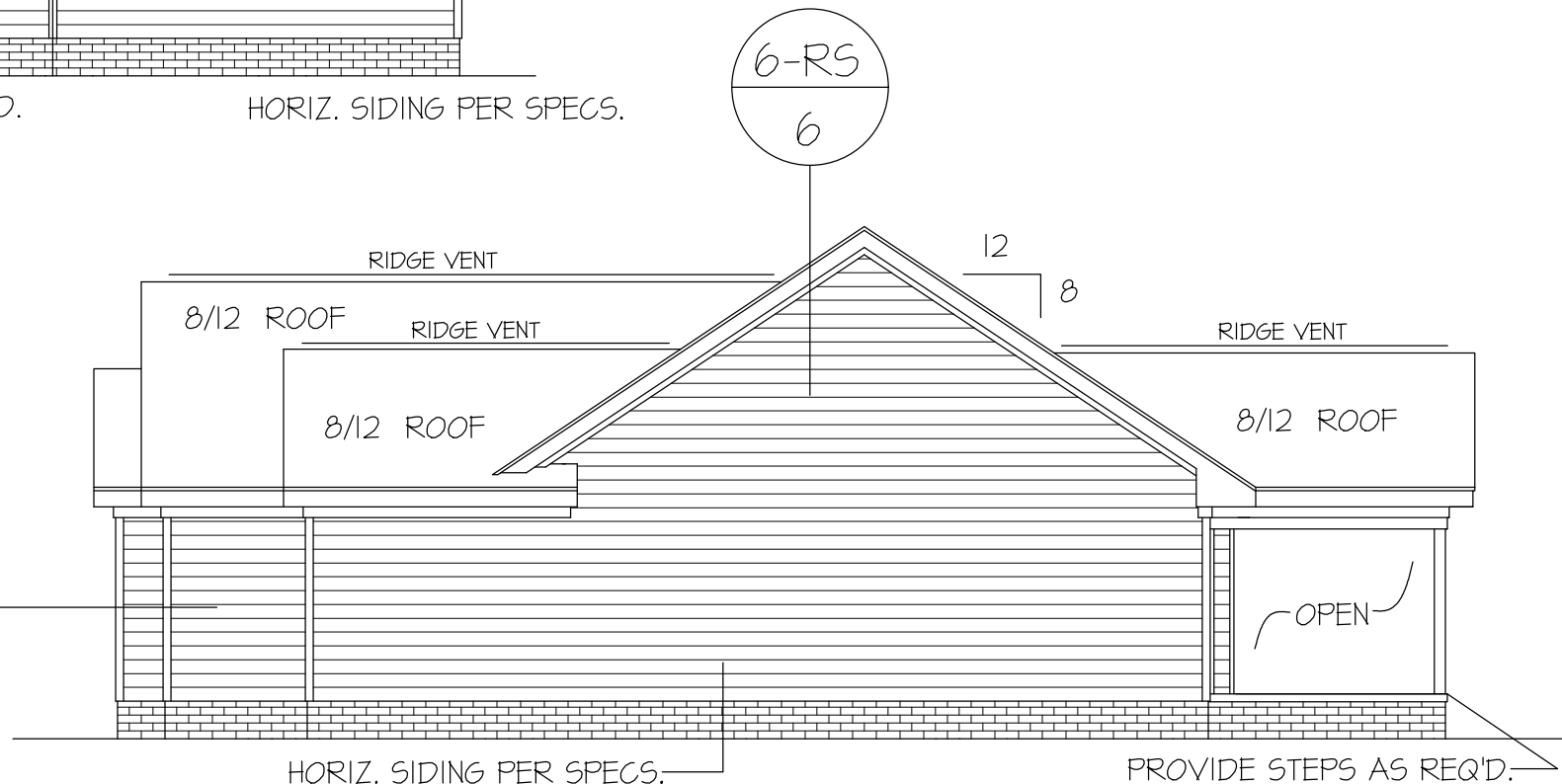
WIND ZONES (PER TABLE R301.2(4))	
COUNTY	MPH
HARNETT	120
JOHNSTON	120
SAMPSON	130
WAKE	115



REAR ELEVATION
SCALE: 1/8" = 1'-0"



LEFT ELEVATION
SCALE: 1/8" = 1'-0"



RIGHT ELEVATION
SCALE: 1/8" = 1'-0"