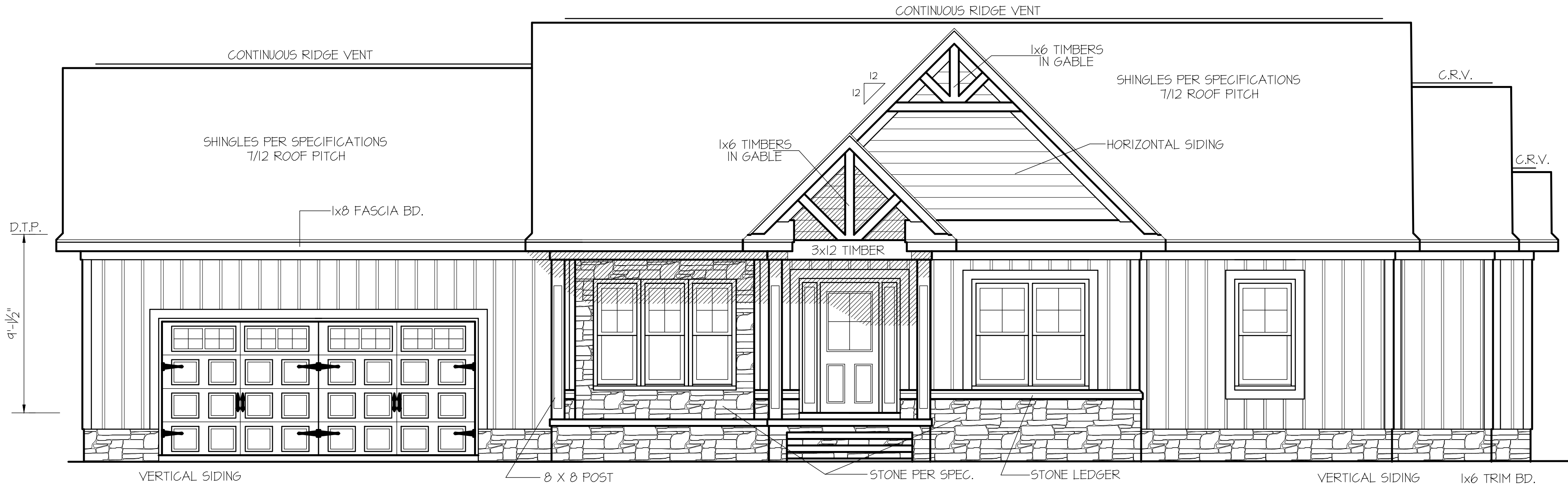


THIS PLAN IS DESIGNED TO MEET THE REQUIREMENTS OF THE NORTH CAROLINA RESIDENTIAL CODE 2018 EDITION

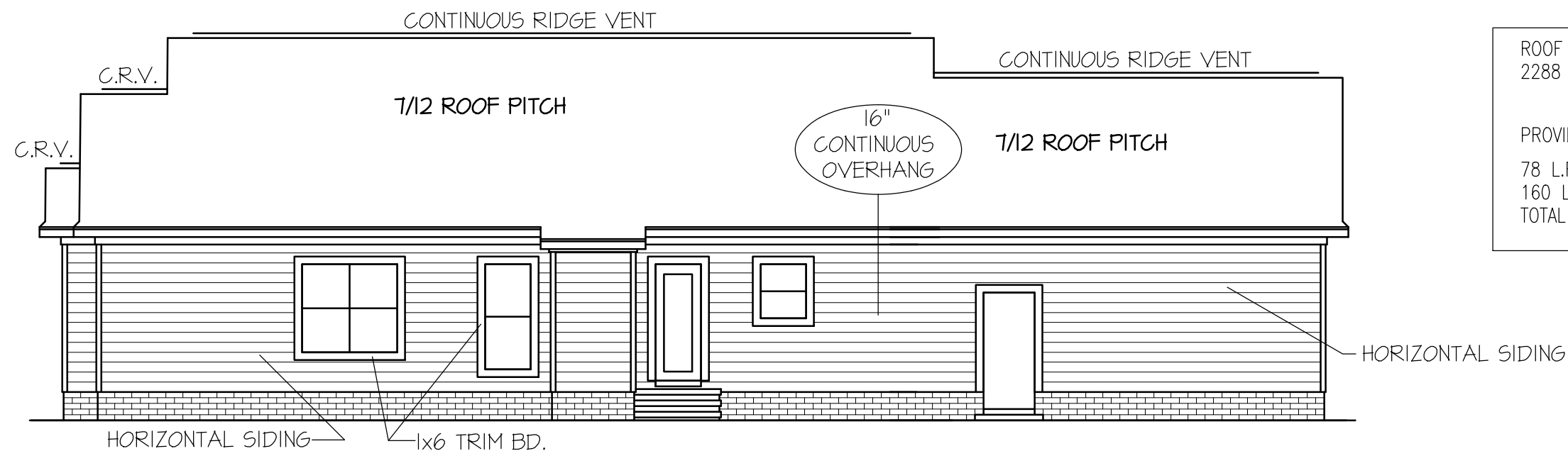


FRONT ELEVATION

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

ALL EXTERIOR WALLS TO BE
SHEATHED WITH OSB (7/16" OSB)
IN ACCORDANCE WITH SECTION
R602.10.3 UNLESS OTHERWISE NOTED.

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-19	R-19
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		



REAR ELEVATION

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

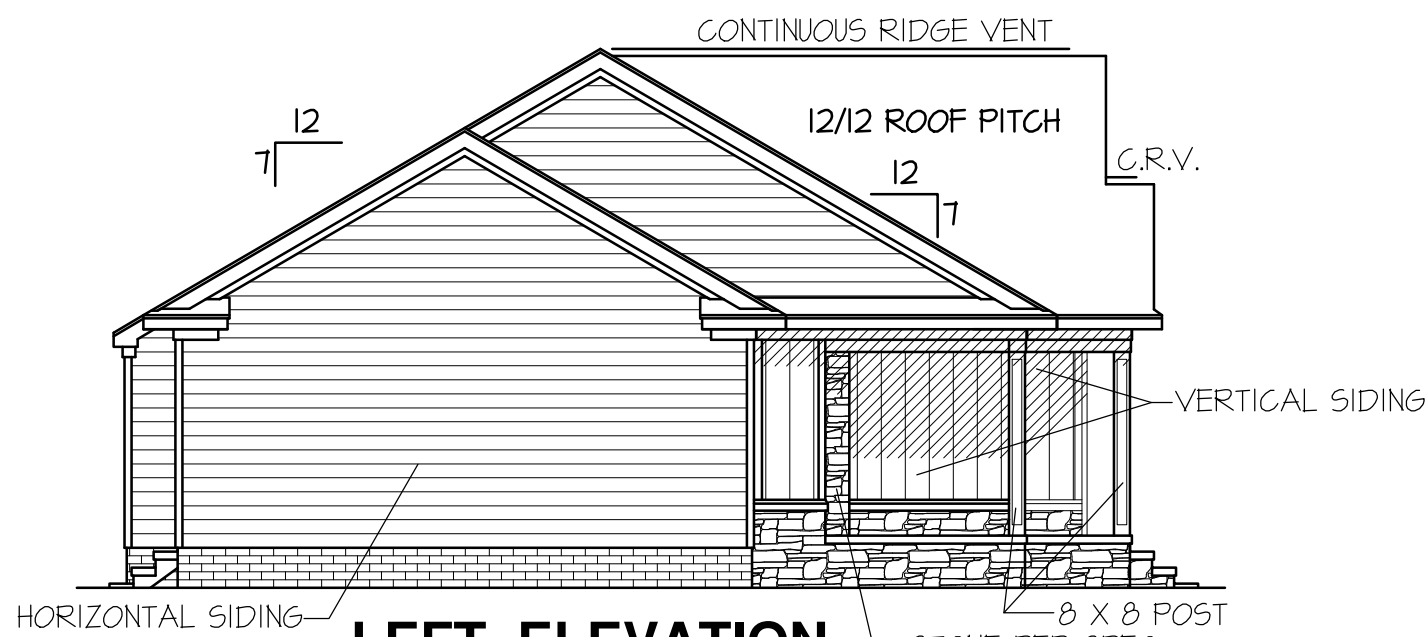
ROOF VENTILATION REQ'MTS.
2288 ATTIC SQ. FT. / 300 = 7.62

PROVIDED ON PLAN
78 L.F. - RIDGE VENT = 14.62
160 L.F. SOFFIT VENT = 10.00
TOTAL = 24.62 S.F. FREE NET AREA

GENERAL NOTES

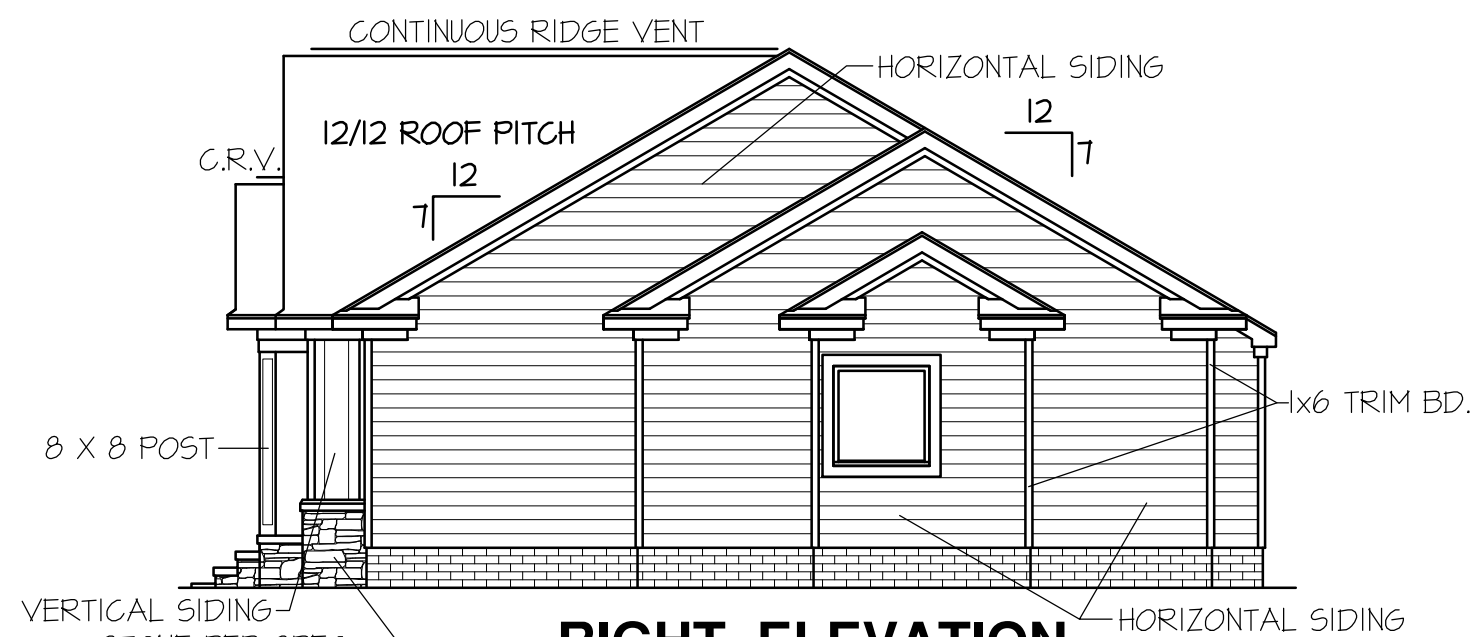
PROVIDE PORCH RAILING IF REQ'D.
PROVIDE STEPS AS REQ'D.
GRADE MAY VARY - BUILDER TO VERIFY

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



LEFT ELEVATION

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



RIGHT ELEVATION

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

DATE:

APRIL 1, 2025

FREEDOM FAMILY HOMES
P.O. BOX 608
DUNN, N.C. - 28335
O: (910) 892-1231 FAX: (910) 892-5680
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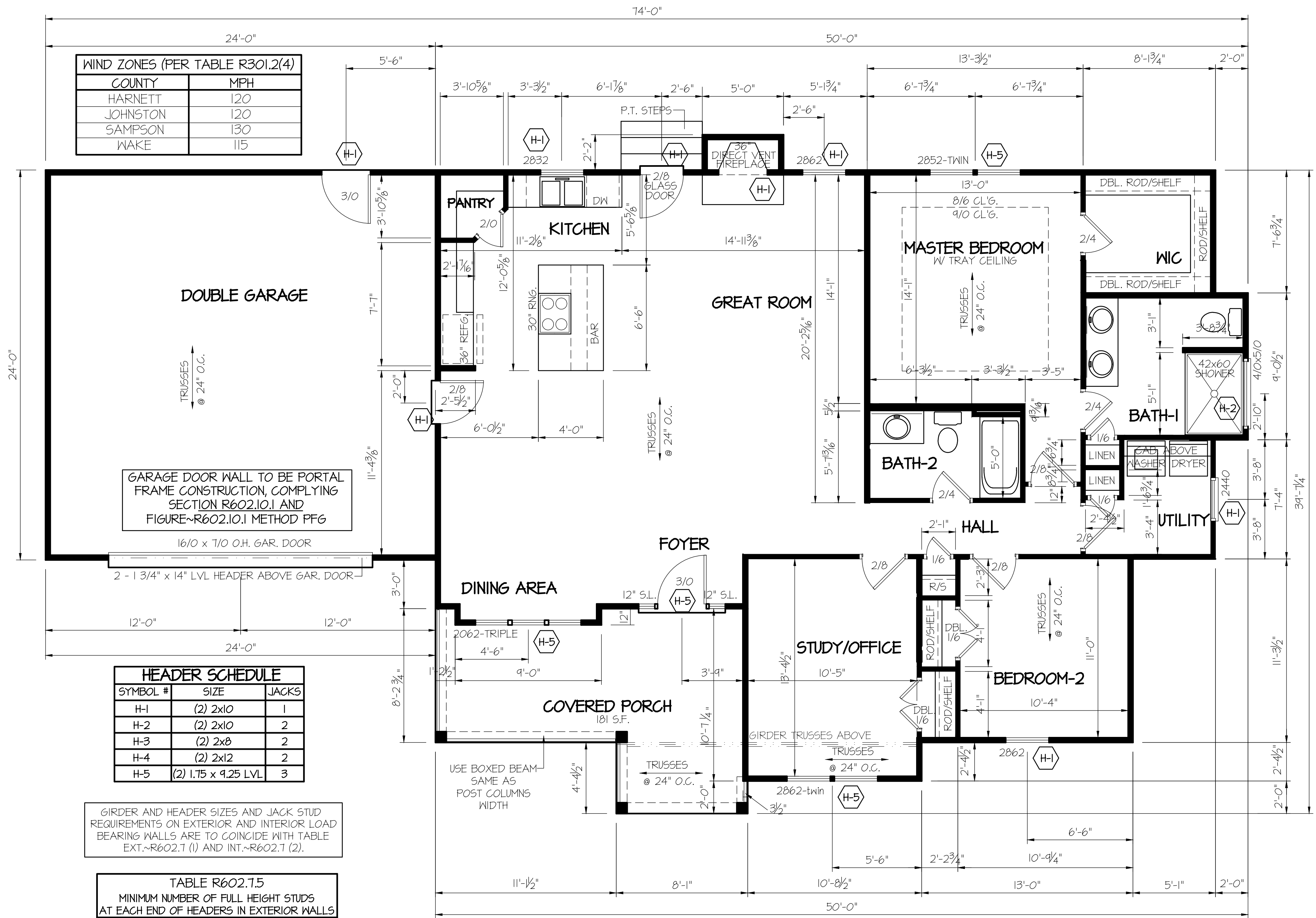
EXCLUSIVE PLAN FOR
FREEDOM FAMILY HOMES

PLAN:

Hampton - Country
GARAGE-LEFT

SHEET NO.

1



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

HEADER SCHEDULE		
SYMBOL #	SIZE	JACKS
H-1	(2) 2x10	1
H-2	(2) 2x10	2
H-3	(2) 2x8	2
H-4	(2) 2x12	2
H-5	(2) 1.75 x 9.25 LVL	3

GIRDER AND HEADER SIZES AND JACK STUD REQUIREMENTS ON EXTERIOR AND INTERIOR LOAD BEARING WALLS ARE TO COINCIDE WITH TABLE EXT.~R602.7 (1) AND INT.~R602.7 (2).

TABLE R602.7.5 MINIMUM NUMBER OF FULL HEIGHT STUDS AT EACH END OF HEADERS IN EXTERIOR WALLS		
HEADER SPAN (feet)	MAX. STUD SPACING (Inches) [per Table R602.3(5)]	
	16	24
< 3'	1	1
4'	2	1
8'	3	2
12'	5	3
16'	6	4

ALL EXTERIOR WALLS TO BE SHEATHED WITH CS-WSP (7/16" OSB) IN ACCORDANCE WITH SECTION R602.10.3 UNLESS OTHERWISE NOTED.

ALL INTERIOR AND EXTERIOR LOAD BEARING HEADERS WILL BE 2x10 #2 SPF UNLESS OTHERWISE NOTED.

SECTION R407-COLUMNS
R407.3 STRUCTURAL REQUIREMENTS.
THE COLUMNS SHALL BE RESTRAINED TO PREVENT LATERAL DISPLACEMENT AT THE TOP AND BOTTOM END. WOOD COLUMNS SHALL BE NOT LESS IN NOMINAL SIZE THAN 4 INCHES BY 4 INCHES (102 mm BY 102 mm). STEEL COLUMNS SHALL BE NOT LESS THAN 3-INCH-DIAMETER (76 mm) SCHEDULE 40 PIPE MANUFACTURED IN ACCORDANCE WITH ASTM A53 GRADE B OR APPROVED EQUIVALENT.

8' CEILINGS (UNLESS OTHERWISE NOTED)
FLOOR PLAN
SCALE: 1/4" = 1'-0"

TOTAL HEATED SQUARE FOOTAGE = 1531 S.F.
TOTAL GARAGE SQUARE FOOTAGE = 576 S.F.
TOTAL PORCH SQUARE FOOTAGE = 181 S.F.

DATE:
APRIL 1, 2025

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EXCLUSIVE PLAN FOR
FREEDOM FAMILY HOMES
Hampton - Country
GARAGE-LEFT

PLAN:

SHEET NO.

2