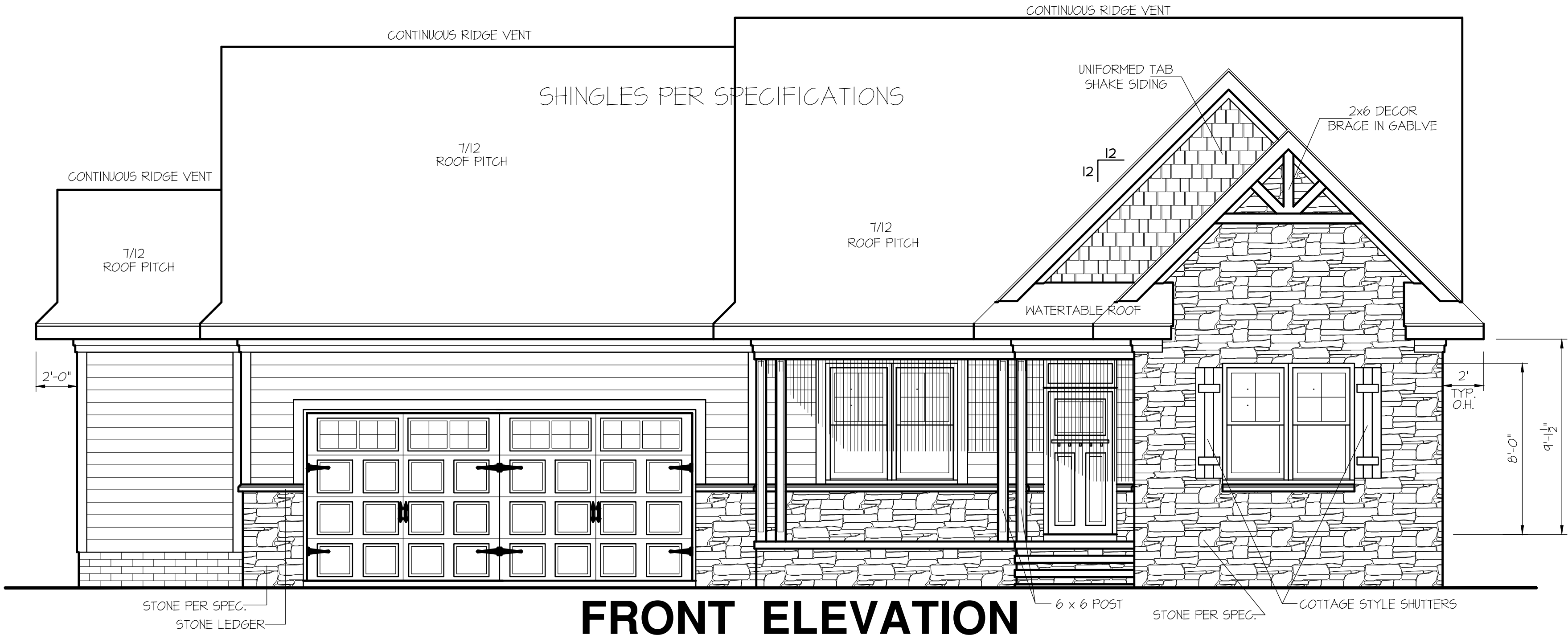
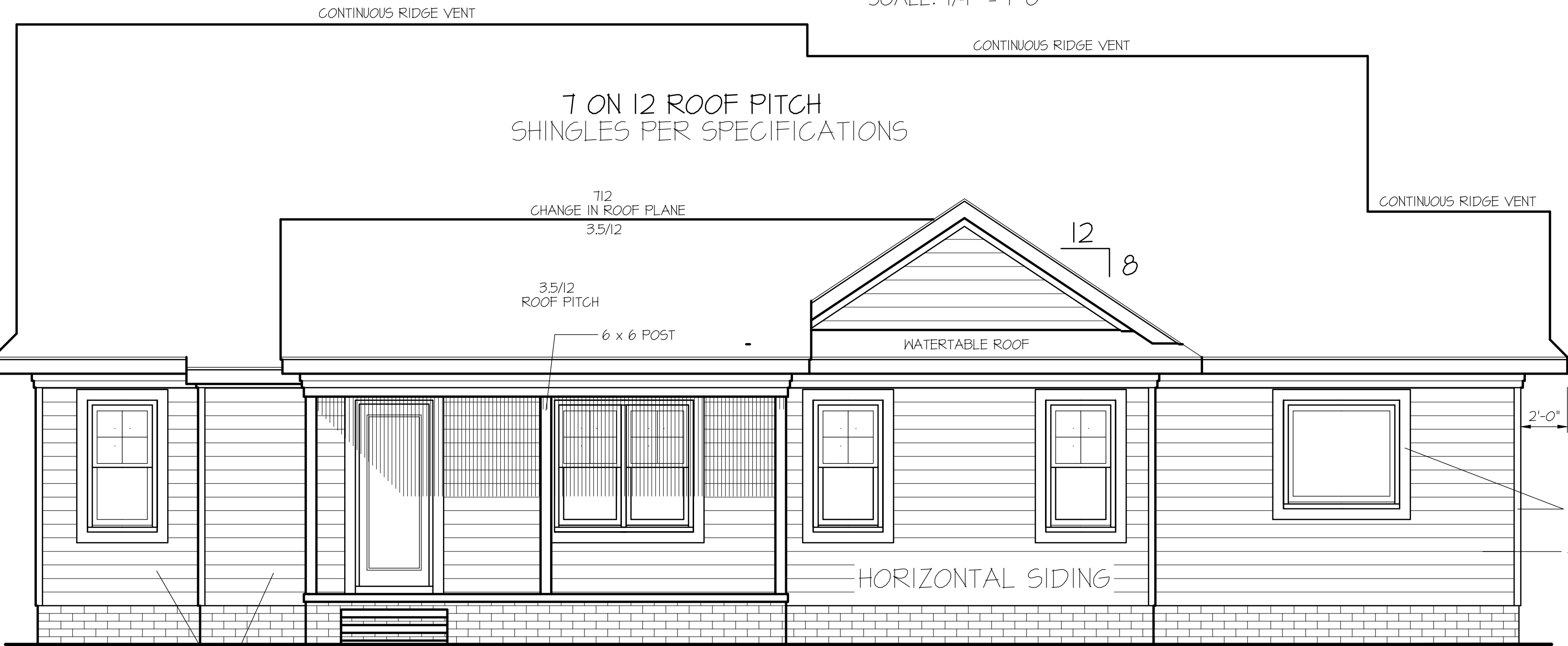


THIS PLAN IS DESIGNED TO MEET THE REQUIREMENTS OF THE NORTH CAROLINA RESIDENTIAL CODE 2018 EDITION



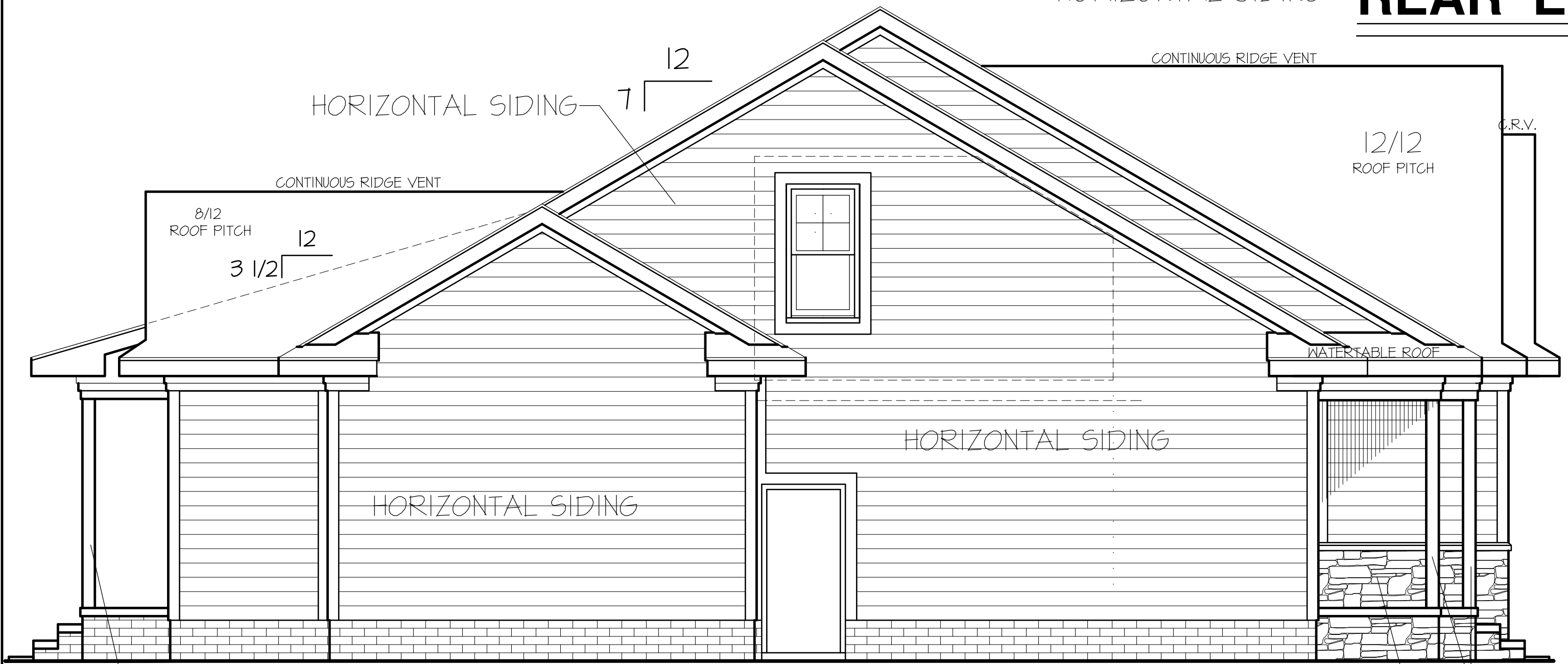
FRONT ELEVATION

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



REAR ELEVATION

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



LEFT ELEVATION

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



RIGHT ELEVATION

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

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

ROOF VENTILATION REQ'TS.
2904 ATTIC SQ. FT. / 300 = 9.68

PROVIDED ON PLAN
96 L.F. RIDGE VENT = 18.00
151 L.F. SOFFIT VENT = 9.43
TOTAL = 27.43 S.F. FREE NET AREA

ELEVATIONS NOTES
PLAN IS SHOWN USING
CRAWL SPACE FND.
(DROP FL. LINE DOWN
WHEN SLAB FND.
IS USED)

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 (3+2.5)	R-15 (3+2.5)
MINIMUM FLOOR R-VALUE	R-14	R-14
MIN. CRAWL SPACE WALL R-VALUE	5/13	10/15
MIN. SLAB R-VALUE	10	R-10

PROVIDE STEPS AS REQUIRED
GRADE MAY VARY - BUILDER TO VERIFY

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

DATE:
APRIL 1, 2025

REVISIONS
DATE:

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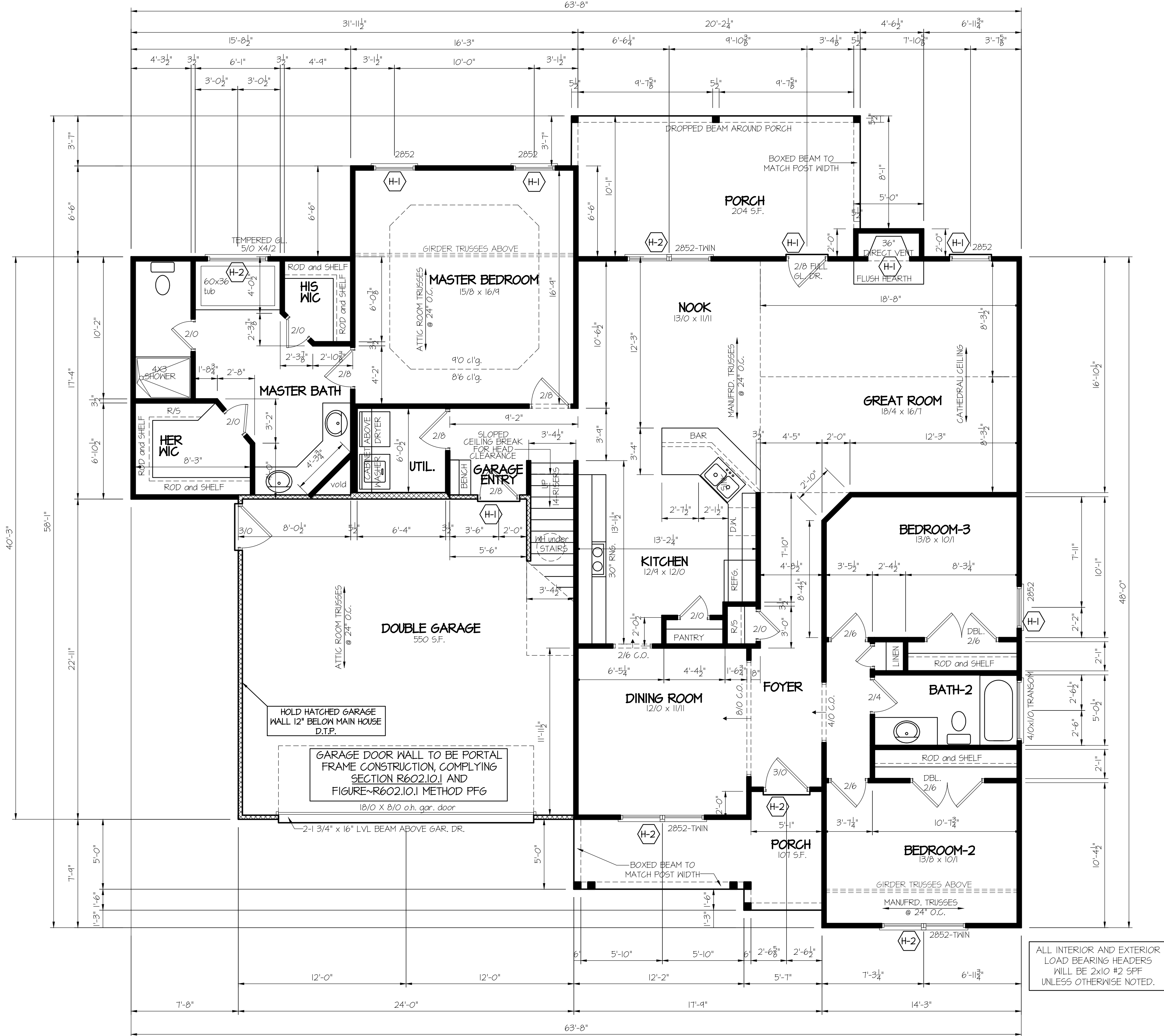


EXCLUSIVE PLAN FOR
FREEDOM FAMILY HOMES
COUNTRY LIFE
GARAGE~LEFT

PLAN:

SHEET NO.

1



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

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	
6'	3	2	
12'	5	3	
16'	6	4	

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 4.25 LVL	3	

SECTION R401.3 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 8 INCH DIAMETER (76 mm) SCHEDULE 40 PIPE MANUFACTURED IN ACCORDANCE WITH ASTM A53 GRADE B OR APPROVED EQUIVALENT.

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).

9" CEILINGS UNLESS OTHERWISE NOTED
FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"

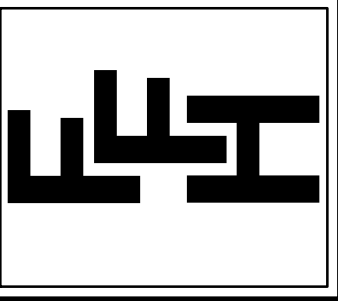
FIRST FLOOR = 2043 S.F. FRAME-HEATED
SECOND FLOOR = 344 S.F. FRAME-HEATED
TOTAL = 2387 S.F. FRAME-HEATED
DBL. GARAGE = 550 S.F.
FRONT PORCH = 101 S.F.
REAR PORCH = 204 S.F.

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

DATE:
APRIL 1, 2025

REVISIONS
DATE:

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PLAN:

SHEET NO.
2