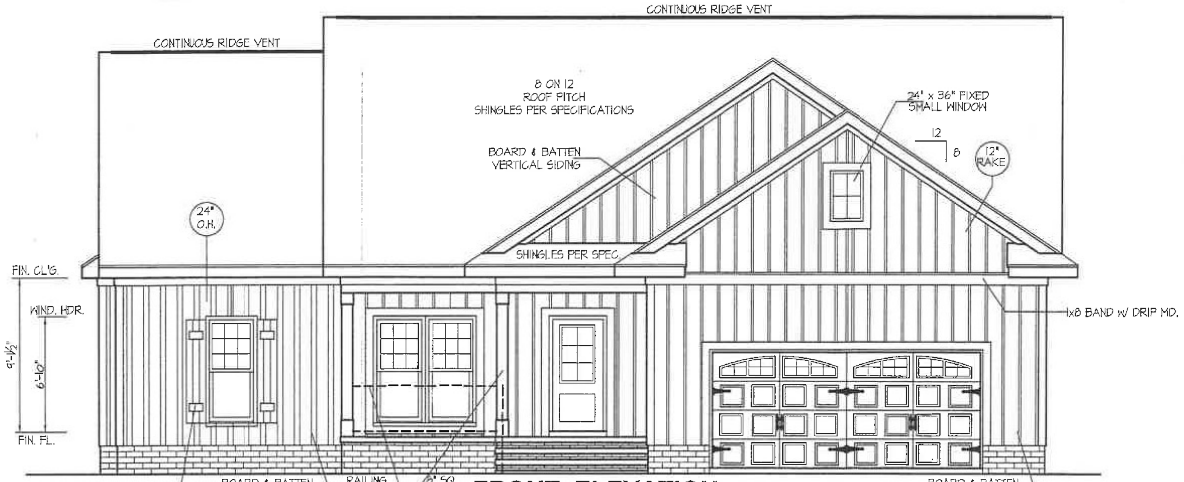
THIS PLAN IS DESIGNED TO MEET THE REQUIREMENTS OF THE NORTH CAROLINA RESIDENTIAL CODE 2018 EDITION

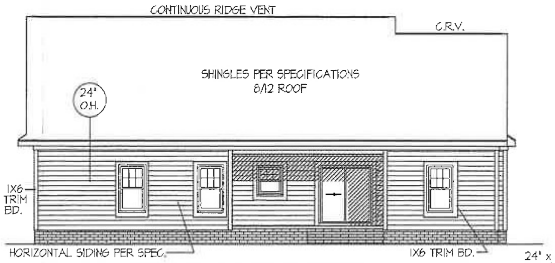


FRONT ELEVATION

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

ALL EXTERIOR WALLS TO BE SHEATHED WITH OS-WSP (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	0/13	10/15
MIN SLAB R-VALUE	0	R-10
PROVIDE STEPS AS REQUIRED GRADE MAY VARY - BUILDER TO VERIFY		



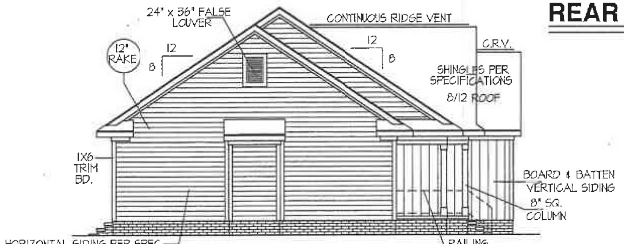
REAR ELEVATION

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

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

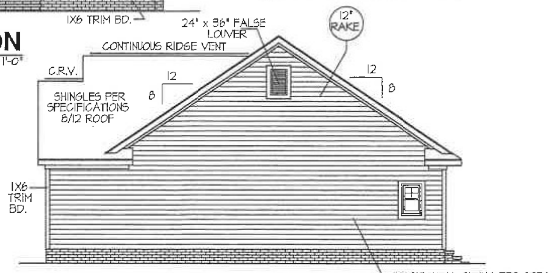
ROOF VENTILATION REQ'MTS.
2347 ATTIC SQ. FT. / 300 = 7.82

PROVIDED ON PLAN
77 L.F. RIDGE VENT = 14.43
117 L.F. SOFFIT VENT = 7.31
TOTAL = 21.74 S.F. FREE NET AREA



LEFT ELEVATION

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



RIGHT ELEVATION

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

DATE:
MAY 14, 2021

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PLAN: FARMHOUSE " REVERSED "

SHEET NO. 1

DISK FILE NO. OF FILE NAME "FARMHOUSE" MAY- 2021