

DISK FILE NO. C.F. - " EDWARD GAINER " - FEB.-2022



(LIVING QUARTERS OF 60' x 100' BUILDING)  
**FRONT ELEVATION**  
 SCALE: 1/4" = 1'-0"

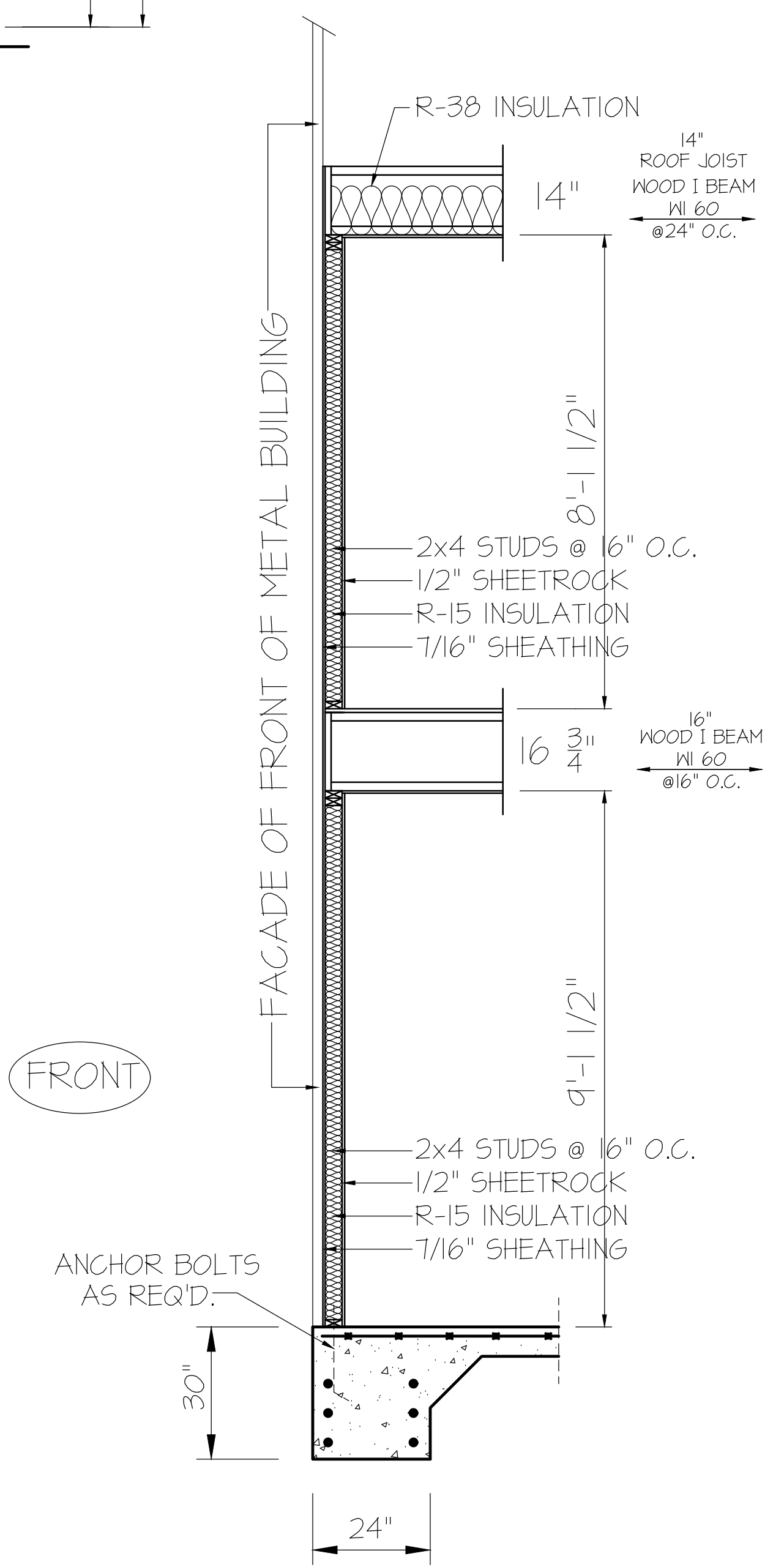
THIS PLAN IS DESIGNED TO MEET THE REQUIREMENTS OF THE NORTH CAROLINA RESIDENTIAL CODE 2018 EDITION

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, 15+25	R-15, 15+25
MINIMUM FLOOR R-VALUE	R-19	R-19
MIN. CRAWL SPACE WALL R-VALUE	5/8	10/15
MIN. SLAB R-VALUE	0	R-10

PROVIDE STEPS AS REQUIRED  
 GRADE MAY VARY - BUILDER TO VERIFY

WIND ZONES (PER TABLE R301.2(4))	
COUNTY	MPH
MONTGOMERY	115
MOORE	115
STANLY	115
RANDOLPH	115

ALL EXTERIOR WALLS TO BE SHEATHED WITH OSB (1/16" OSB) IN ACCORDANCE WITH SECTION R602.10.3 UNLESS OTHERWISE NOTED.



**TYP. WALL DETAIL**  
 SCALE: 1/2" = 1'-0"

DATE: MARCH 10, 2022	
REVISIONS DATE:	
<b>PROFESSIONAL HOME DESIGN</b> RANDALL K. PALE 1539 HATTERDALE FARM ROAD BLOUNTVILLE, TN - 37617 O: (910) 257-5588 e-mail: rpalephd@gmail.com © 2022, Professional Home Design	
CONTRACTOR INFORMATION	
PROJECT LOCATION:	<b>Edward GAINER</b>
PROJECT NAME:	
SCALE: 1/4" = 1'-0" NOTE: IF THIS DRAWING IS NOT PLOTTED ON 24" x 36", IT HAS BEEN REVERSED FROM ITS ORIGINAL SIZE. SCALE IS NO LONGER APPLICABLE.	
SHEET TITLE: ELEVATION	
SHEET NO. <b>A-1</b>	