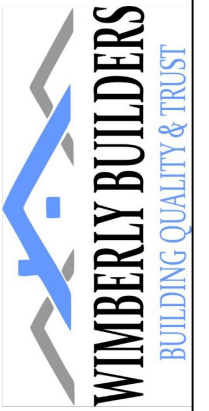


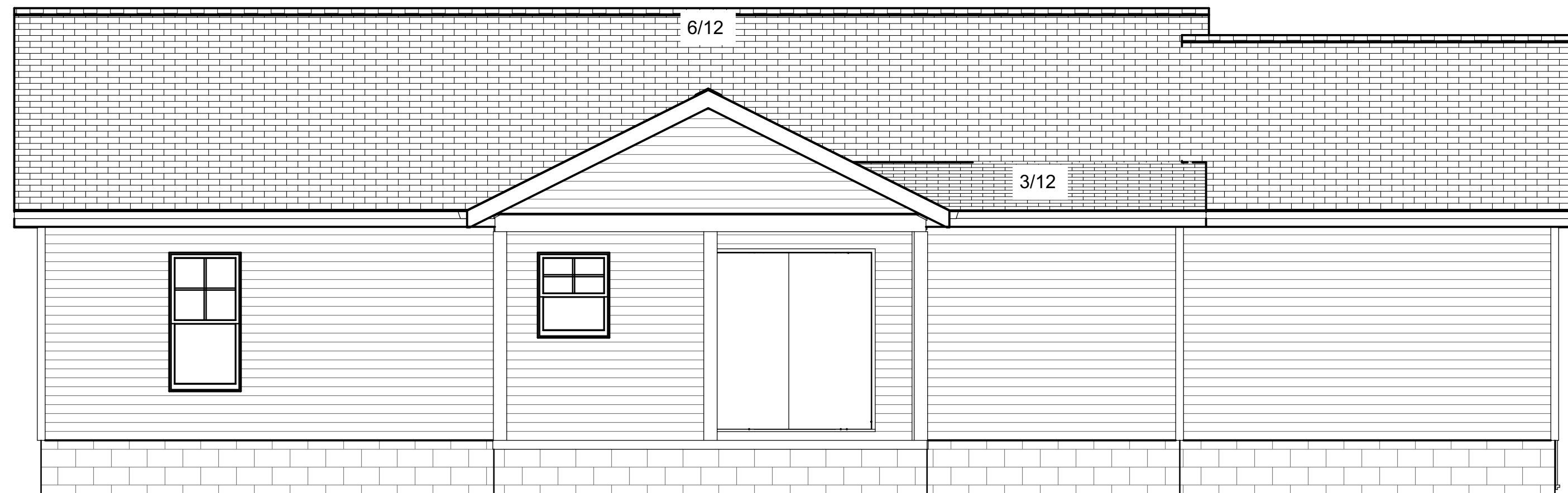
# PLANS DESIGNED TO THE 2018 NORTH CAROLINA STATE RESIDENTIAL BUILDING CODE



PURCHASER MUST VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE CONSTRUCTION BEGINS. TONY R. WIMBERLY ASSUMES NO LIABILITY OR RESPONSIBILITY FOR ANY STRUCTURAL OR DIMENSIONAL ERRORS OR OMISSIONS. THE CONTRACTOR AND/OR OWNER SHALL BE RESPONSIBLE FOR THE VERIFICATION AND CHECKING OF ALL NOTES, DETAILS, ELEVATIONS, SECTIONS, AND FLOOR PLANS. CODES AND CONDITIONS MAY VARY WITH LOCATION. A LOCAL DESIGNER, ARCHITECT, OR ENGINEER SHOULD BE CONSULTED BEFORE CONSTRUCTION. THESE ARE INSTRUMENTS OF SERVICE AND AS SUCH SHALL REMAIN PROPERTY OF TONY R. WIMBERLY.



FRONT ELEVATION



REAR ELEVATION

SHEET TITLE:

**ELEVATIONS**

PROJECT DESCRIPTION:

**Richard Beacham  
Residence**

DRAWINGS PROVIDED BY:

**Tony R. Wimberly  
(919) 669-7066  
trwimberly@gmail.com**

DATE:

**4/4/2022**

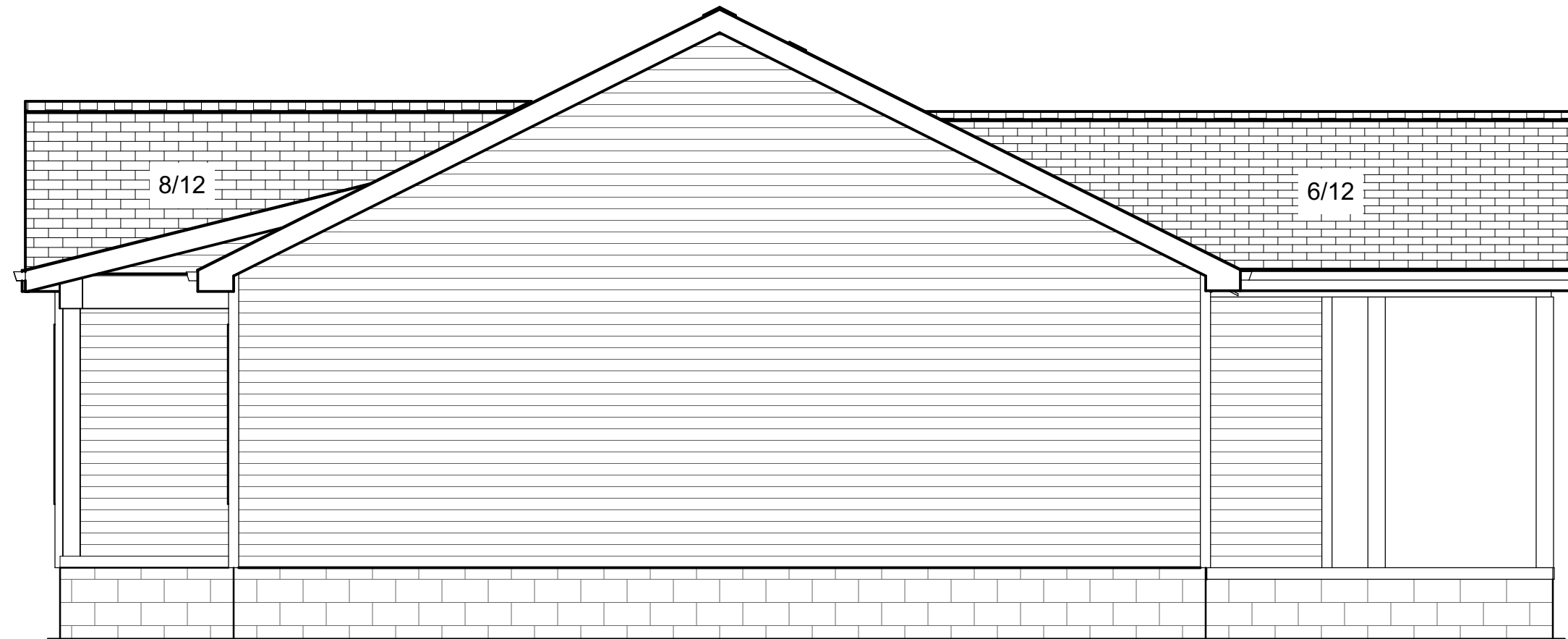
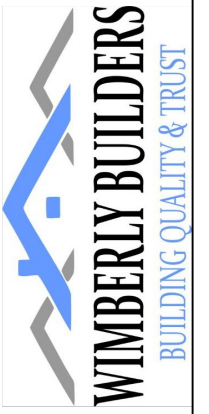
SCALE:

**1/4" = 1'**

SHEET:

**A-1**

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RIGHT ELEVATION



LEFT ELEVATION

SHEET TITLE:

**ELEVATIONS**

PROJECT DESCRIPTION:

**Richard Beacham  
Residence**

DRAWINGS PROVIDED BY:

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(919) 669-7066  
trwimberly@gmail.com

DATE:

4/4/2022

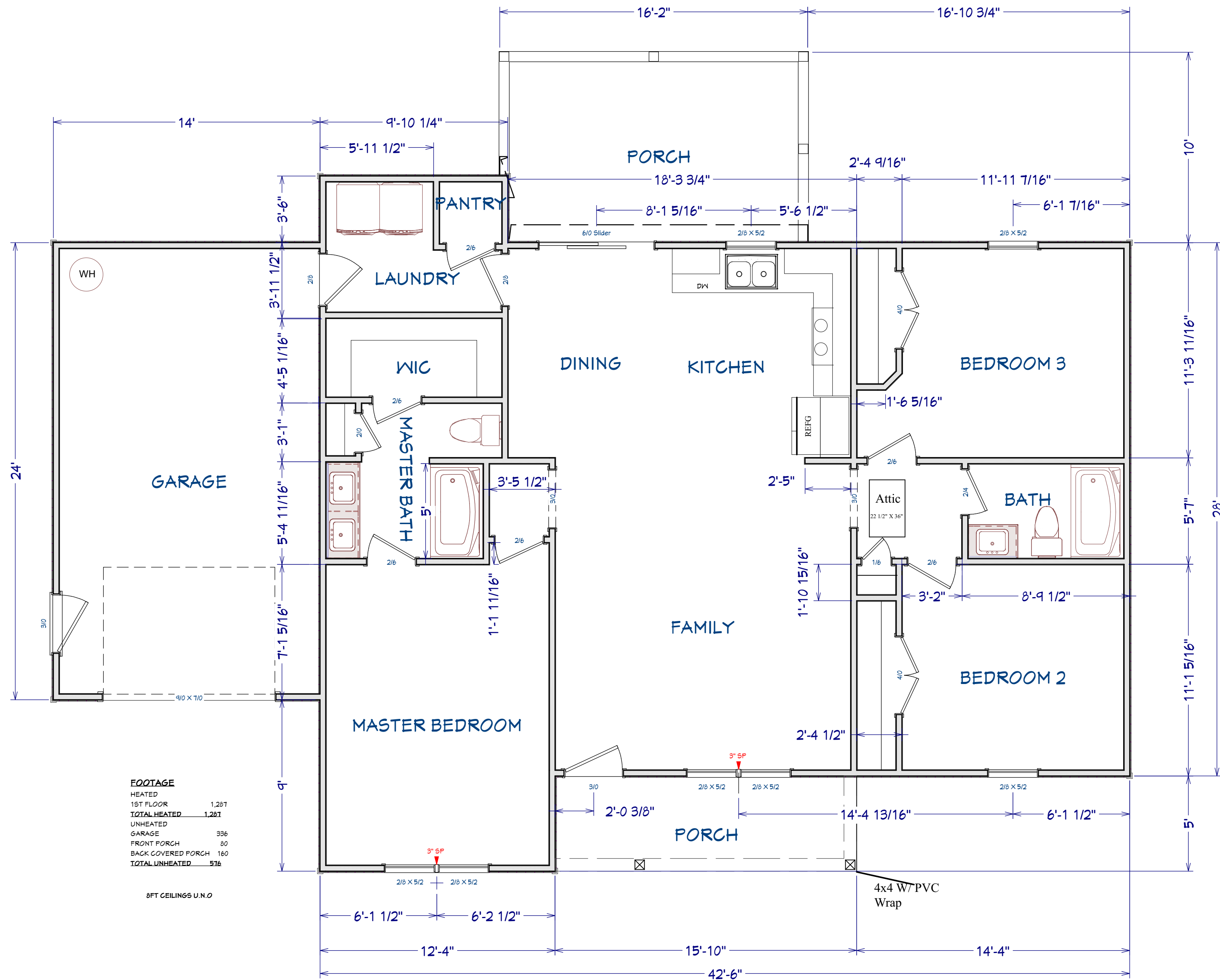
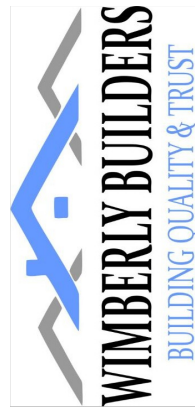
SCALE:

1/4" = 1'

SHEET:

**A-2**

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**FOOTAGE**

HEATED	1,287
1ST FLOOR	1,287
<b>TOTAL HEATED</b>	<b>1,287</b>
UNHEATED	
GARAGE	336
FRONT PORCH	80
BACK COVERED PORCH	160
<b>TOTAL UNHEATED</b>	<b>576</b>

8FT CEILINGS U.N.O

1ST FLOOR PLAN

SHEET TITLE:  
**FLOOR PLAN**

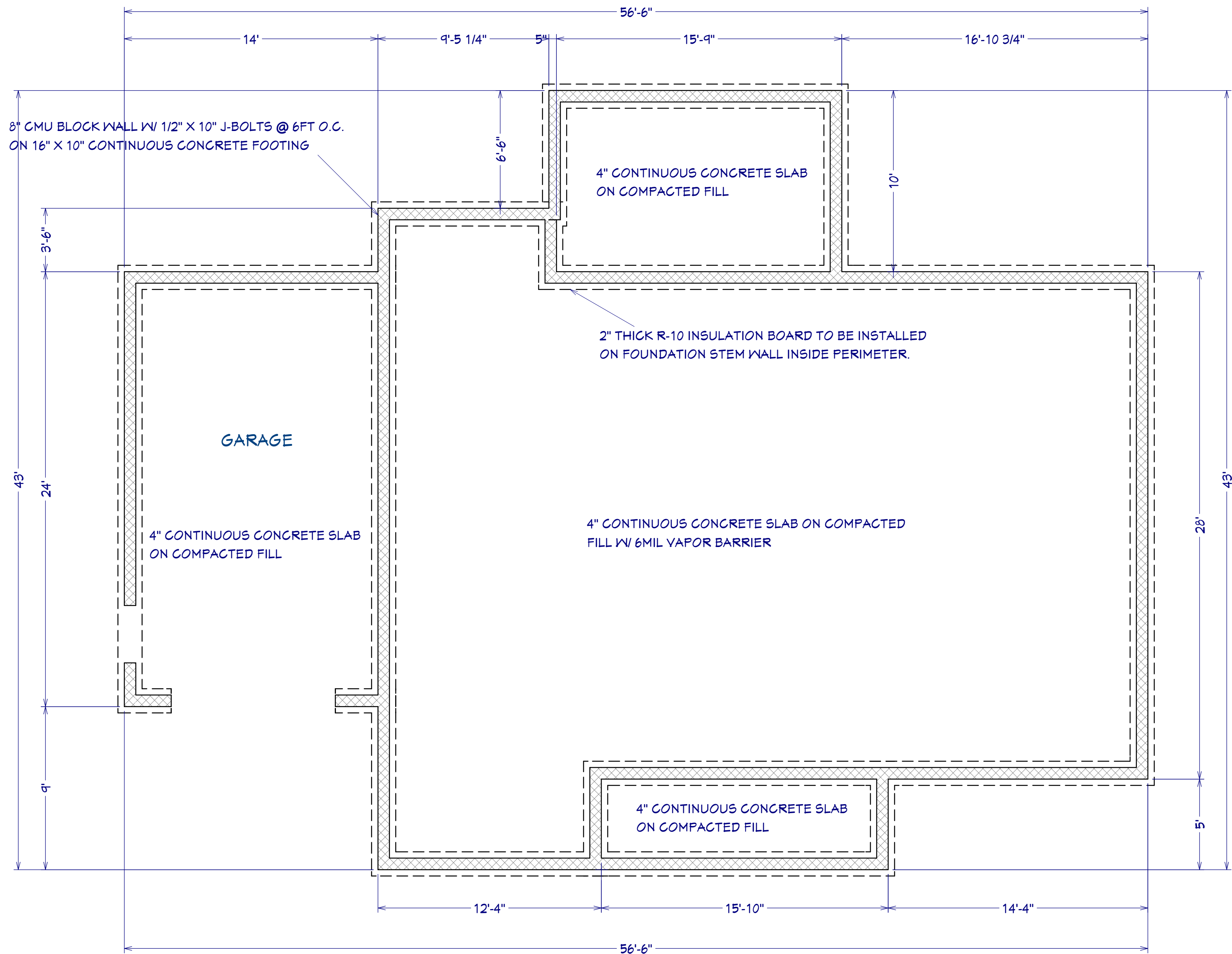
PROJECT DESCRIPTION:  
**Richard Beacham Residence**

DRAWINGS PROVIDED BY:  
Tony R. Wimberly  
(919) 689-7066  
trwimberly@gmail.com

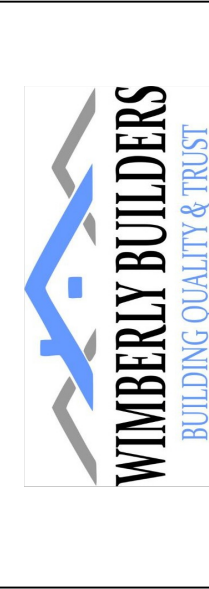
DATE:  
4/4/2022

SCALE:  
1/4" = 1'

SHEET:  
**A-3**



PURCHASER MUST VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE CONSTRUCTION BEGINS. TONY R. WIMBERLY ASSUMES NO LIABILITY OR RESPONSIBILITY FOR ANY STRUCTURAL OR DIMENSIONAL ERRORS OR OMISSIONS. THE CONTRACTOR AND/OR OWNER SHALL BE RESPONSIBLE FOR THE VERIFICATION AND CHECKING OF ALL NOTES, DETAILS, ELEVATIONS, SECTIONS, AND FLOOR PLANS. CODES AND CONDITIONS MAY VARY WITH LOCATION. A LOCAL DESIGNER, ARCHITECT, OR ENGINEER SHOULD BE CONSULTED BEFORE CONSTRUCTION. THESE ARE INSTRUMENTS OF SERVICE AND AS SUCH SHALL REMAIN PROPERTY OF TONY R. WIMBERLY.



SHEET TITLE:  
**FOUNDATION**

PROJECT DESCRIPTION:  
**Richard Beacham  
Residence**

DRAWINGS PROVIDED BY:  
Tony R. Wimberly  
(919) 669-7066  
trwimberly@gmail.com

DATE:  
4/4/2022

SCALE:  
1/4" = 1'

SHEET:  
**A-4**

FOUNDATION PLAN





**ROOF & FLOOR TRUSSES & BEAMS**

Reilly Road Industrial Park  
 Fayetteville, N.C. 28309  
 Phone: (910) 864-8787  
 Fax: (910) 864-4444

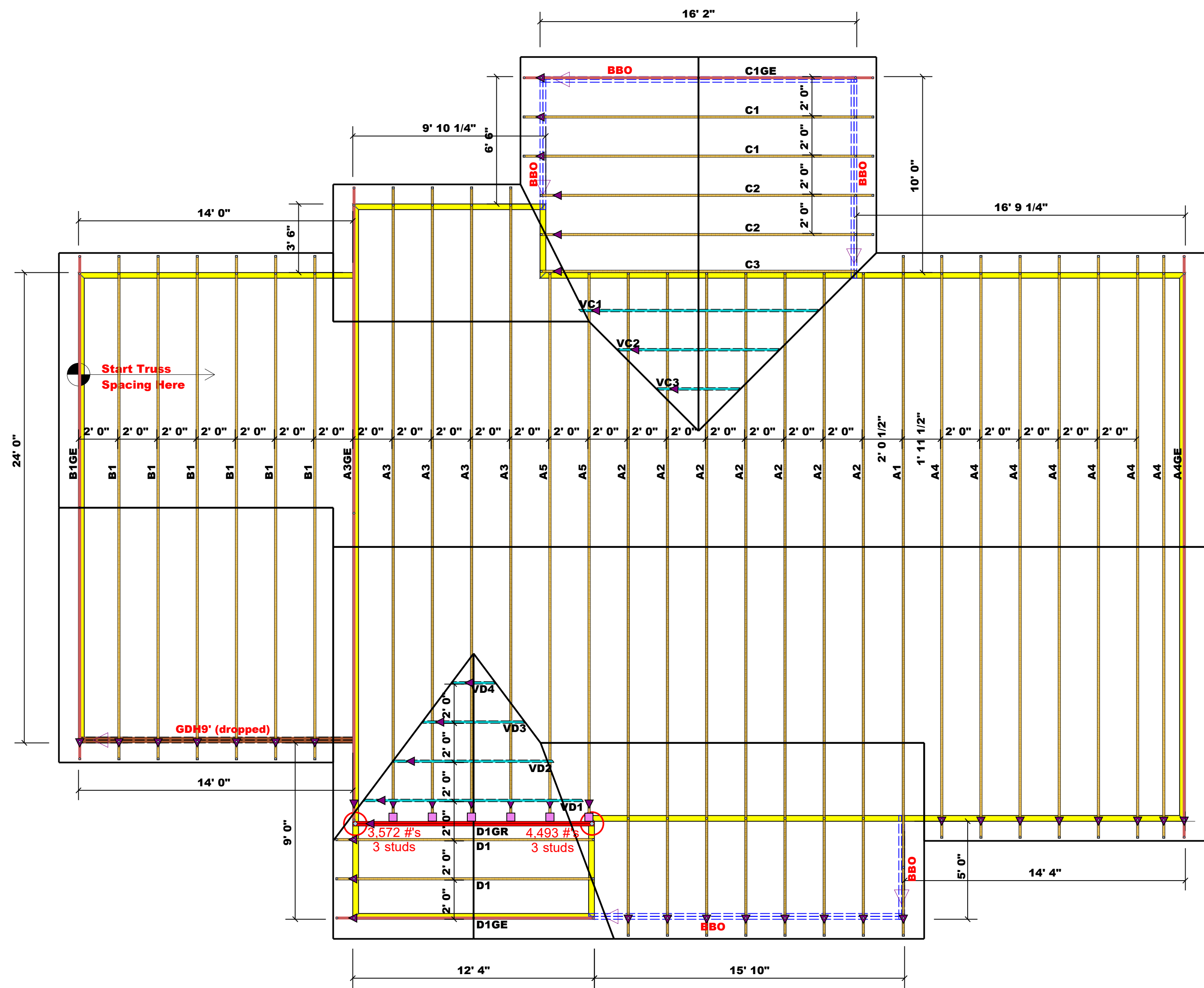
Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables ( derived from the prescriptive Code requirements ) to determine the minimum foundation size and number of wood studs required to support reactions greater than 3000# but not greater than 15000#. A registered design professional shall be retained to design the support system for any reaction that exceeds those specified in the attached Tables. A registered design professional shall be retained to design the support system for all reactions that exceed 15000#.

Signature Lenny Norris  
**Lenny Norris**

**LOAD CHART FOR JACK STUDS**

(BASED ON TABLES R502.5(1) & (b))  
 NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

END REACTION (UP TO)	REQ'D STUDS FOR (1)PLY HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (2)PLY HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (4)PLY HEADER
1700	1	2550	1	3400	1
3400	2	5100	2	6800	2
5100	3	7650	3	10200	3
6800	4	10200	4	13600	4
8500	5	12750	5	17000	5
10200	6	15300	6		
11900	7				
13600	8				
15300	9				



■	HUS28	USP	6	16d/3-1/2	16d/3-1/2"
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Estimation			
Name	Selection	Formula	Calculation
Roof Area	1st Floor	Roof Area	2297.3
Roof Decking	1st Floor	Roof Decking	79

BEAM LEGEND					
PlotID	Length	Product	Plies	Net Qty	Fab Type
GDH9' (dropped)	14' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2	FF

**Truss Placement Plan**  
**SCALE: 1/4" = 1'-0"**

▲ = Denotes Left End of Truss  
 (Reference Engineered Truss Drawing)

*All Truss Reactions are Less than 3,000 lbs. Unless Noted Otherwise.*

○ -- Denotes Reaction Greater than 3,000 lbs.  
 Reaction / # of Studs

BUILDER	Wimberly Builders, LLC	CITY / CO.	Bunnlevel / Harnett
JOB NAME	Richard Beacham Res.	ADDRESS	1122 Nutgrass Road
PLAN	Beacham Res.	MODEL	ROOF
SEAL DATE	Seal Date	DATE REV.	/ /
QUOTE #	Quote #	DRAWN BY	Lenny Norris
JOB #	J0522-2864	SALES REP.	Lenny Norris

THIS IS A TRUSS PLACEMENT DIAGRAM ONLY. These trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. See individual design sheets for each truss design identified on the placement drawing. The building designer is responsible for temporary and permanent bracing of the roof and floor system and for the overall structure. The design of the truss support structure including headers, beams, walls, and columns is the responsibility of the building designer. For general guidance regarding bracing, consult BCSI-B1 and BCSI-B3 provided with the truss delivery package or online @ sbcindustry.com