

REAR ELEVATION

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

LEFT ELEVATION

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

RENAISSANCE

RESIDENTIAL DESIGN, INC. RALEIGH, NC 27612 (919) 649-4128 WWW RRDCAROLINA COM eart of transforming your vision into

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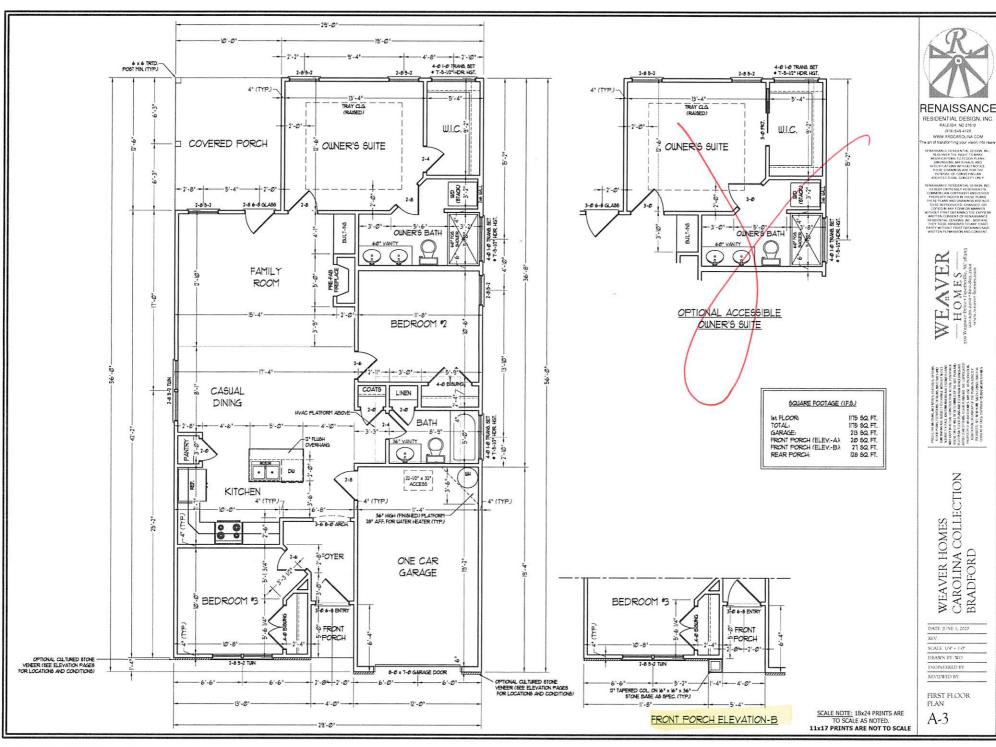
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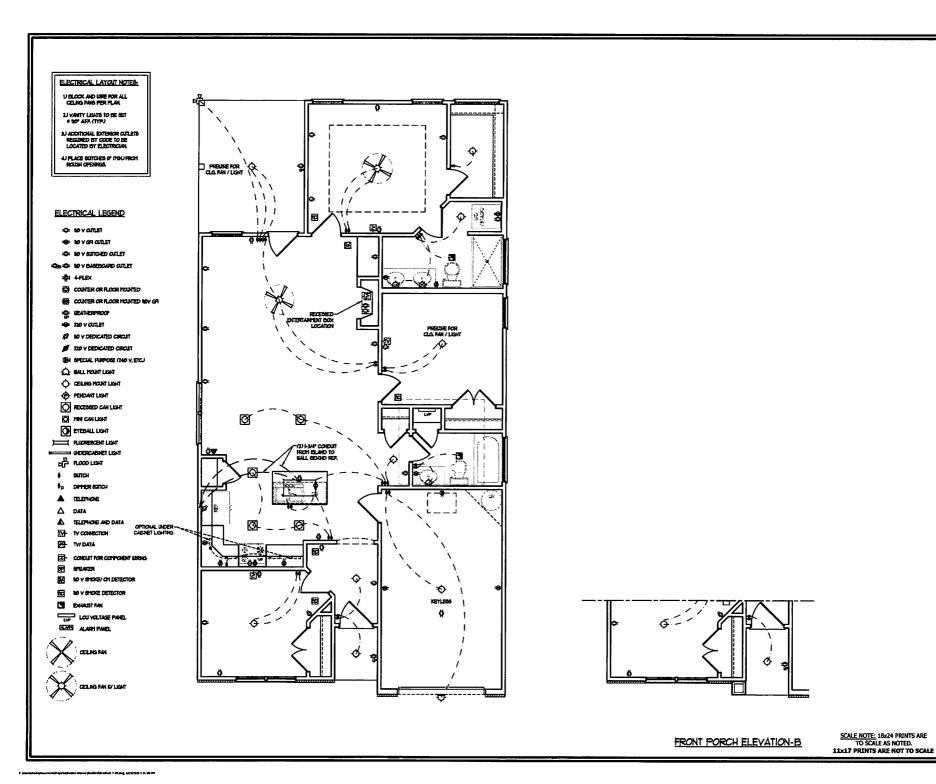
A-2

SCALE NOTE: 18x24 PRINTS ARE TO SCALE AS NOTED. 11x17 PRINTS ARE NOT TO SCALE

RIGHT ELEVATION

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







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DATE JUNE 1, 2020

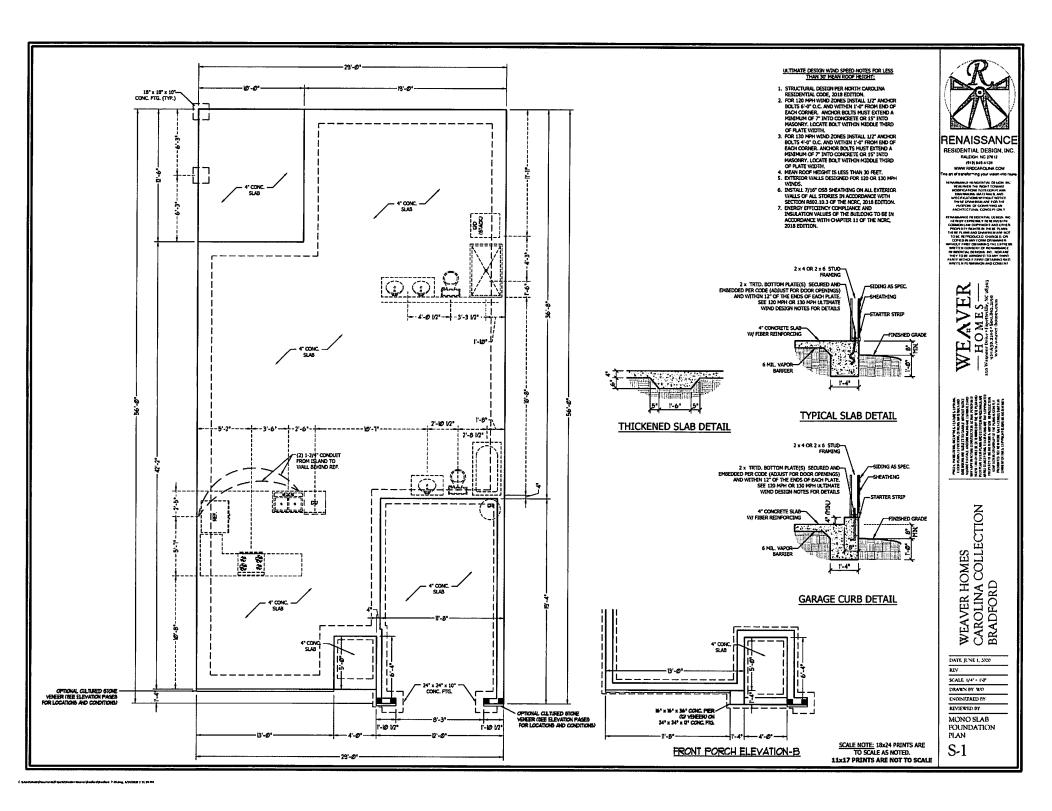
SCALE 1/4" - 1'0"

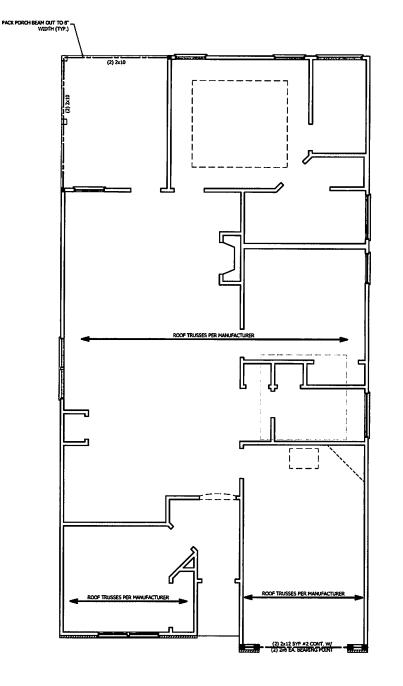
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FIRST FLOOR ELECTRICAL PLAN

E-1





STRUCTURAL NOTES:

- 1. ALL FRAMING LUMBER TO BE SPF #2 (UNO). ALL TREATED LUMBER TO BE SYP #2

- (UNO)
 2. ALL LOAD BEARING HEADERS TO BE (2) 2 x 6 (UNO).
 3. INSTALL AN EPITA, JOIST WODER WALLS PROPLET TO FLOOR XOISTS
 4. WINDOW AND DOOR HEADERS TO BE SUPPORTED BY (1) MICK STILD AND (1) KING STILD BA. END (UNO.), SEE TABLE R602.7.5 FOR ADDITIONAL KING STILD
- REQUIREMENTS.

 SQUARES DEMOTE POINT LOADS WHICH REQUIRE SOLID BLOODING TO GIRDER OR FOUNDATION. ALL SQUARES TO BE (1) STUDS (UNC.)

 ALL 4.4 R POTS SWALE BE ANCHORED TO SUARS WISDPSON ABU44 POST BASES (OR EQUAL) (MIND). ALL 4.4 X 4 MID 4.8 F OR TOTS TO BE INSTALLED WITH 70.0 I COPACTY UNITY COMPETIONS.
- AT TOP (UNC).

 7. FOR FIBERGLASS, ALUMINUM, OR COLUMN ENG. BY OTHERS, SECURE TO SLAB W/
 (2) METAL ANGLES USING 2" CONC. SCREWS. FASTEN ANGLES TO COLUMNS W/ 1/4" THROUGH BOLTS W/ NUTS AND WASHERS. LOCATE ANGLES ON OPPOSITE SIDES OF COLUMN. THROUGH BOLTS MUST BE INSTALLED PRIOR TO SETTING

BRACE WALL PANEL NOTES:

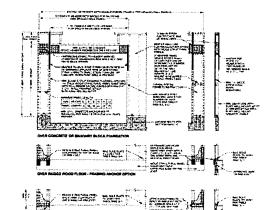
EXTERIOR WALLS: ALL EXTERIOR WALLS TO BE SHEALTHED WITH CS-WSP OR CS-SFB IN ACCORDANCE WITH SECTION R602.10.3 UNLESS NOTED OTHERWISE.

REQUIRED LENGTH OF BRACING: REQUIRED BRACE WALL LENGTH REQUIRED LENGTH OF BRACING; REQUIRED BRACE MALL LENGTH FOR EACH SIDE OF THE CIRCUMSCRIBED RECTANGLE ARE INTERPOLATED PER TABLE REQ.2.10.1. METHODS CS-VISP AND CS-SFB CONTRIBUTE THER ACTUAL LENGTH, METHOD OB CONTRIBUTES 0.5 ITS ACTUAL LENGTH, METHOD OF CONTRIBUTES 1.5 TIMES ITS ACTUAL LENGTH, METHOD OF CONTRIBUTES 1.5 TIMES ITS ACTUAL LENGTH.

GYPSUM: ALL INTERIOR SIDES OF EXTERIOR WALLS AND BOTH SIDES OF INTERIOR WALLS TO HAVE 1/2" GYPSUM INSTALLED. WHEN NOT USING METHOD OB GYPSUM TO BE FASTENED PER TABLE R702.3.5. METHOD GB TO BE FASTENED PER TABLE R602.10.1.

KID: 800 LBS HOLD DOWN DEVICE FASTENED TO THE EDGE OF THE BRACE WALL PANEL NEAREST TO THE CORNER

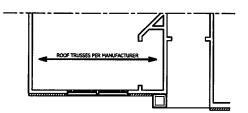
METHODS: PER TABLE R602.10.1



nch = 25.4 mm 1 toot = 305 mm, 1 tb = 4.45 N

DREAD IN PURCEE

FIGURE R602.10.1 METHOD PF-PORTAL FRAME CONSTRUCTION



FRONT PORCH ELEVATION-B

SCALE NOTE: 18x24 PRINTS ARE TO SCALE AS NOTED. 11x17 PRINTS ARE NOT TO SCALE



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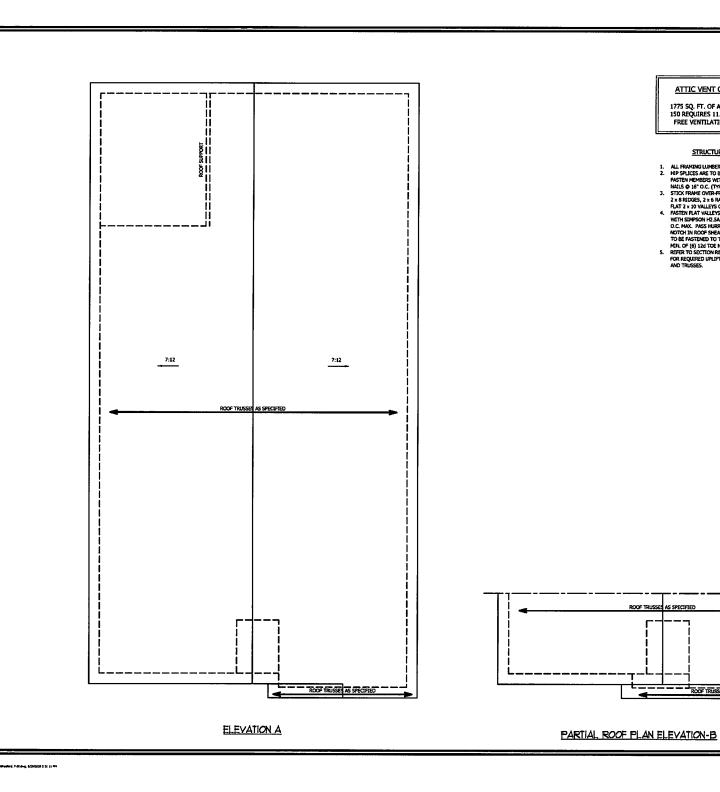
SCALE 1/4" - 1'0"

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SECOND FLOOR FRAMING PLAN

S-2



1775 SQ. FT. OF ATTIC DIVIDED BY 150 REQUIRES 11.8 SQ. FT. OF NET FREE VENTILATING AREA (MIN.).

STRUCTURAL NOTES:

- 1. ALL FRANDAG LIMBER TO BE 92.5PF (UNO).
 2. MIP SPLICES ARE TO BE SPACED A NULL OF 8-07.
 FASTEN MEMBERS WITH THER ROWS OF 120
 NALLS 0 16" O.C. (TIV?).
 3. STICK THANK OVER-FRANDE DOOF SECTIONS W/
 2.x BRIDGES, 2.x 6 RAFTERS 0 16" O.C. AND
 FLAT 2.x 10 VALLERS OR UNLEY TRUSSES.
 4. FASTEN FLAT VALLEYS TO RAFTERS OR TRUSSES
 WITH SLIPBOON ID-26 A MERITICANE TIES 0 17-00.
 FLAT VALLEYS OR UNLEY TRUSSES.
 5. FASTEN FLAT VALLEY TO RAFTER OR TRUSSES
 WITH SLIPBOON ID-26 A MERITICANE TIES 0 17-00.
 FLAT VALLEY OR THE TRUSSES.
 TO BE FASTENED TO THE FLAT VALLEY WITH A
 MIN. OF 0.0 124 TOE NAILS.
- MIN. OF (6) 12d TOE NAILS.

 5. REFER TO SECTION R802.11 OF THE 2018 NORC FOR REQUIRED UPLIFT RESISTANCE AT RAFTERS AND TRUSSES.

ROOF TRUSSES AS SPECIFIED

SCALE NOTE: 18x24 PRINTS ARE TO SCALE AS NOTED. 11x17 PRINTS ARE NOT TO SCALE

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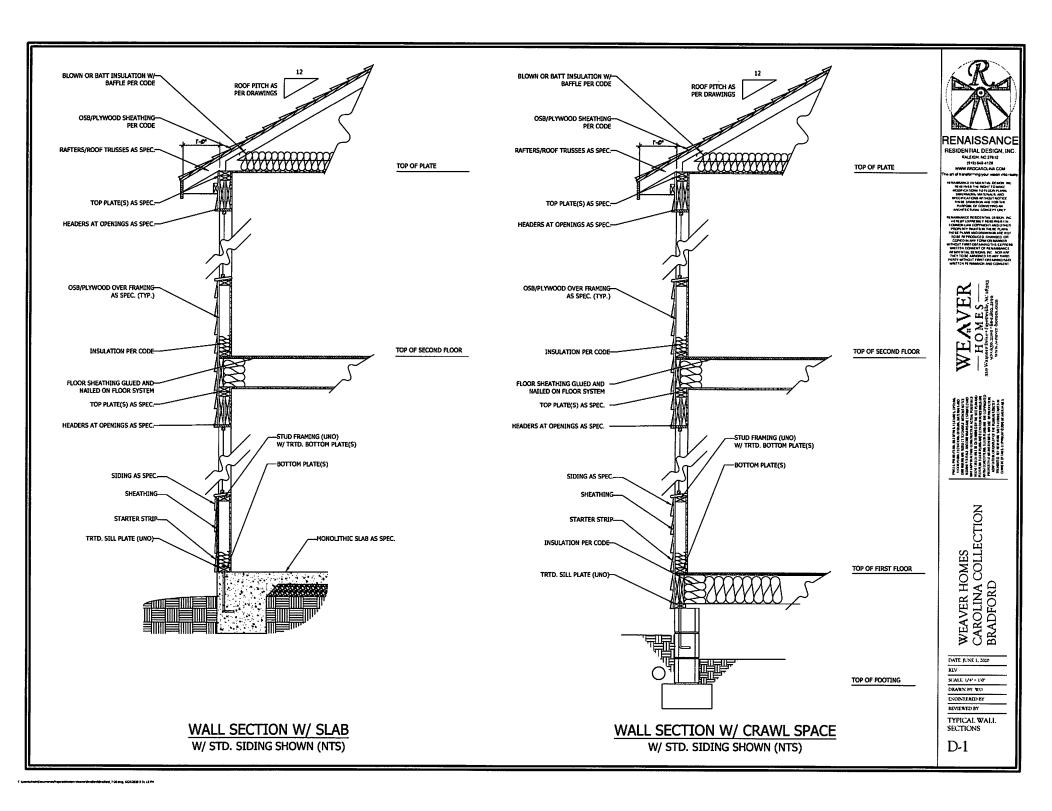
SCALE: 1/4 - 1'0"

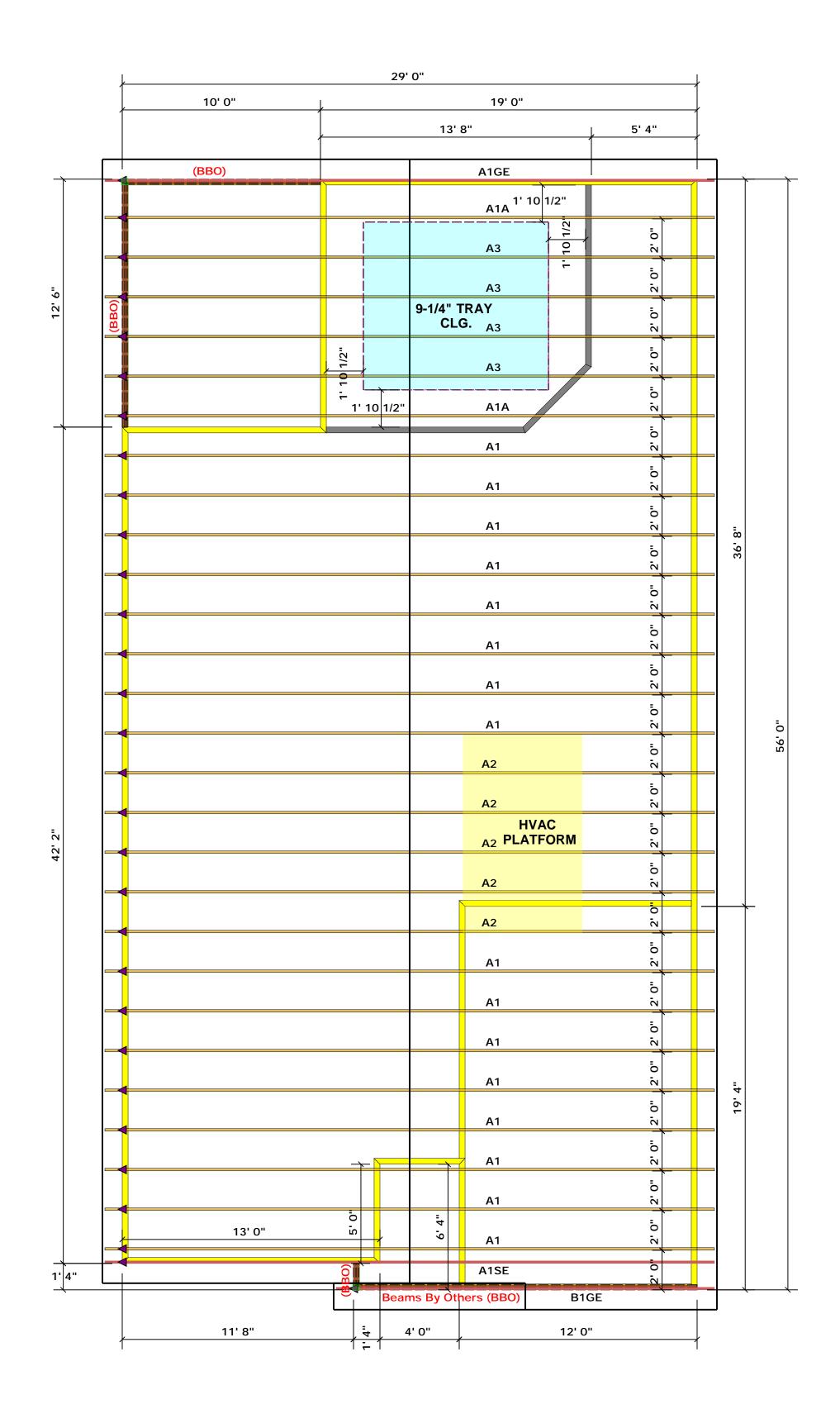
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ROOF PLAN

S-3





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

	LOAD CHART FOR JACK STUDS								Ī
	(DASED ON LABLES \$502.5(1) & (b)) NUMBER OF JACK STUDG SCOURS(DIR) (A CND OF								L
				EAGER/6			~~~		ı
	NO S	ubs FOR HEADER		Ž E a	USS FOR		S S	55 FG 55 FG 55 FG	
	ETSASS GNS (OT FU)	SCORING CONNE		SNE PENETTON CIT ATO	PER DEPT		IND REACTION (01 TO)	950/0 5 1,005 FU9 (4) PLY HSABER	
	1700	1		2550	1		3400	1	ŀ
	3400	2		5100	2		6600	2	ı
	5100	3		7650	3		10200	3	ı
	6800	4	1	0200	4		13600	4	ŀ
	8500	5	1	2750	5		17000	5	ı
	10200	6	1	5300	6				ı
l	11900	7							ŀ
l	13600	8							1
	4E000								1

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	BUILDER	Weaver Development Co. Inc.	CITY / CO.	Harnett Co. / Harnett	THIS IS A These trus the building sheets for e
100 A	JOB NAME	Lot 68 Thomas Farm	ADDRESS	Lot 68 Thomas Farm	is responsil the overall s walls, and o regarding b
(3) 63 4	PLAN	Bradford Elev. B	MODEL	Roof	Bearing resprescriptiv
	SEAL DATE	Seal Date	DATE REV.	/ /	(derived fr foundation than 3000# be retained
	QUOTE #	Quote #	DRAWN BY	Christine Shivy	specified in retained to
_	JOB#	J1220-5723	SALES REP.	Lenny Norris	Signatu



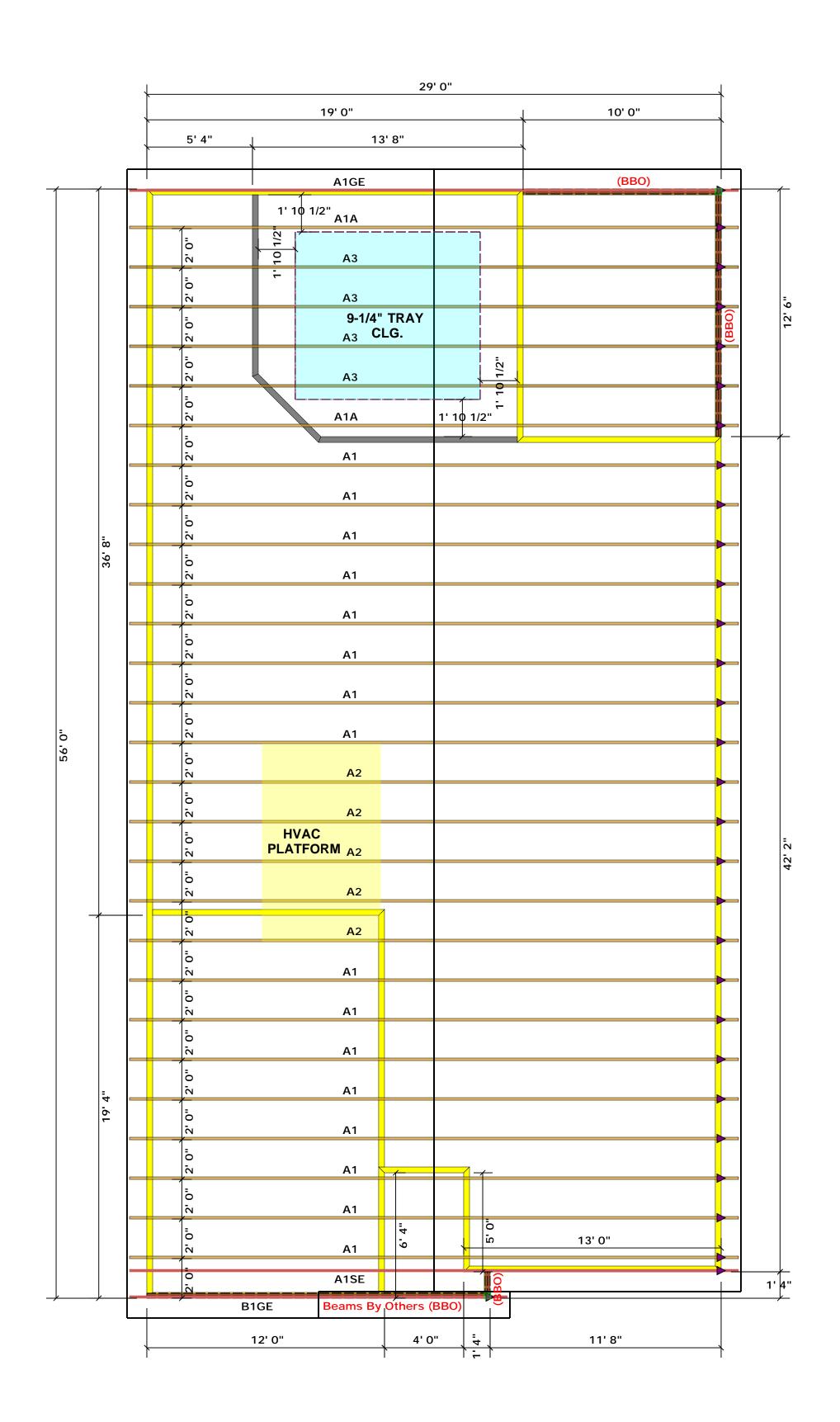
Christine Shivy

TRUSSES & BEAMS Christine Shivy

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

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ROOF & FLOOR



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

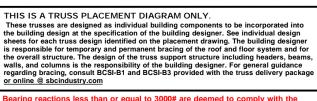
▲ = Denotes Left End of Truss
(Reference Engineered Truss Drawing)

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Reaction / # of Studs

		and the second						
(DASEN ON LABLES 8502.5(1) & (N)) NUMBER OF JACK STUDG REQUIRE(DIR) (A CND OF								
		PEAGER/6	CROES					
NO S	DELY HEADEN	2 E e	TUDS FOR	E s	55 FOR			
ON REACTION (UP 10)	BQ DSIL	OF AD	MEQUEST.	END SUCTOR	SEQUENTEDS (4) NY HEAD			
1700	1	2550	1	3400	1			
3400	2	5100	2	6800	2			
5100	3	7650	3	10200	3			
0086	4	10200	4	13600	4			
8500	5	12750	5	17000	5			
10200	á	15300	6					

	BUILDER	Weaver Development Co. Inc.	CITY / CO.	Harnett Co. / Harnett	THIS I These the buil
A 0.00	JOB NAME	Lot 68 Thomas Farm	ADDRESS	Lot 68 Thomas Farm	is respo the ove walls, a regardi
(3) (4)	PLAN	Bradford Elev. B	MODEL	Roof	or onling Bearing prescri
	SEAL DATE	Seal Date	DATE REV.	/ /	founda than 30 be reta
	QUOTE #	Quote #	DRAWN BY	Christine Shivy	specific retaine
	JOB#	J1220-5723	SALES REP.	Lenny Norris	Sig



Bearing practing, consult BUSI-B1 and BUSI-B3 provided with the truss delivery package or online @ sbcindustry.com

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#.

Christine Shivy

Christine Shivy



Phone: (910) 864-8787 Fax: (910) 864-4444