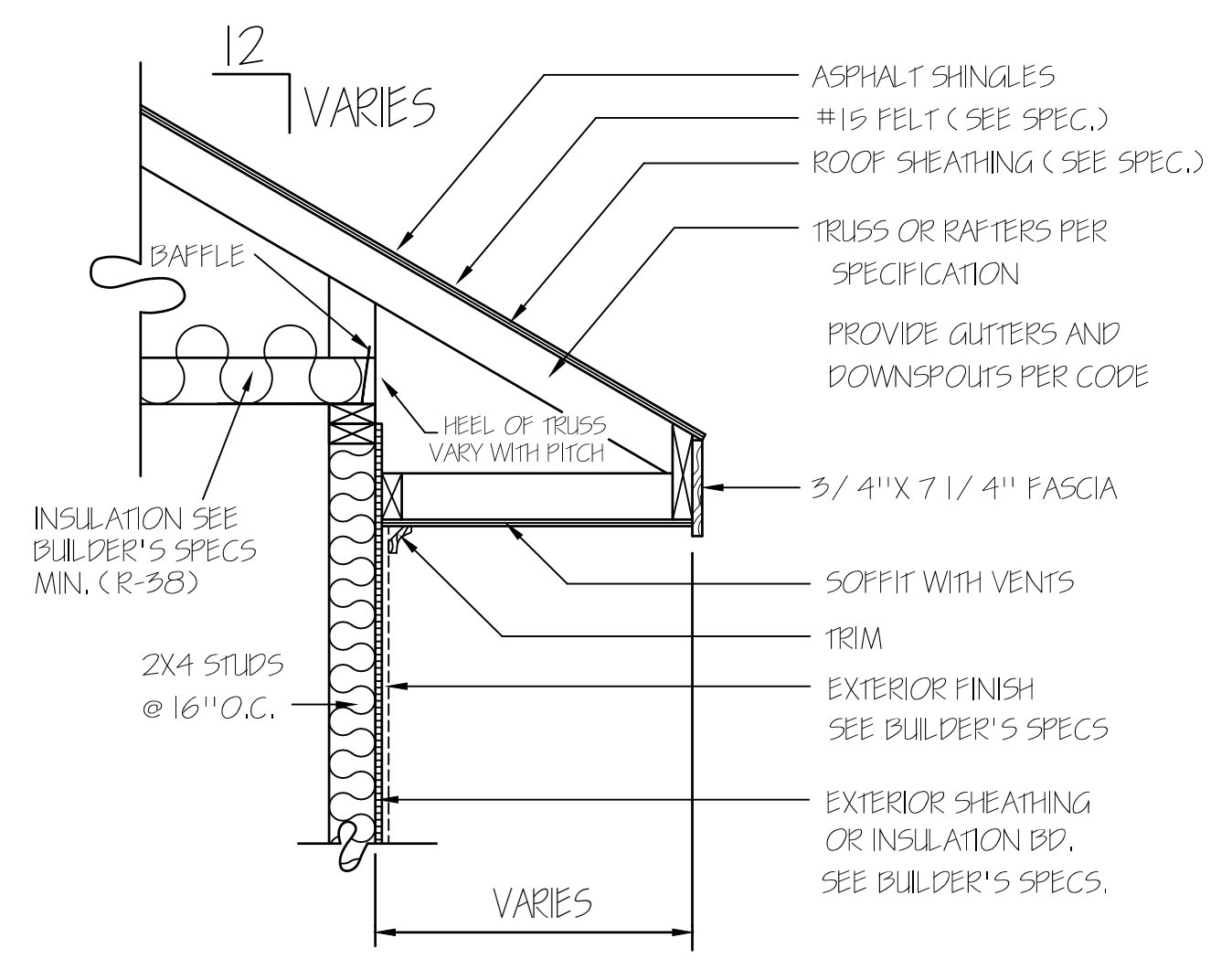


**NOTICE TO CONTRACTOR**  
All construction must comply with current NC Building Codes and is subject to field inspection and verification.

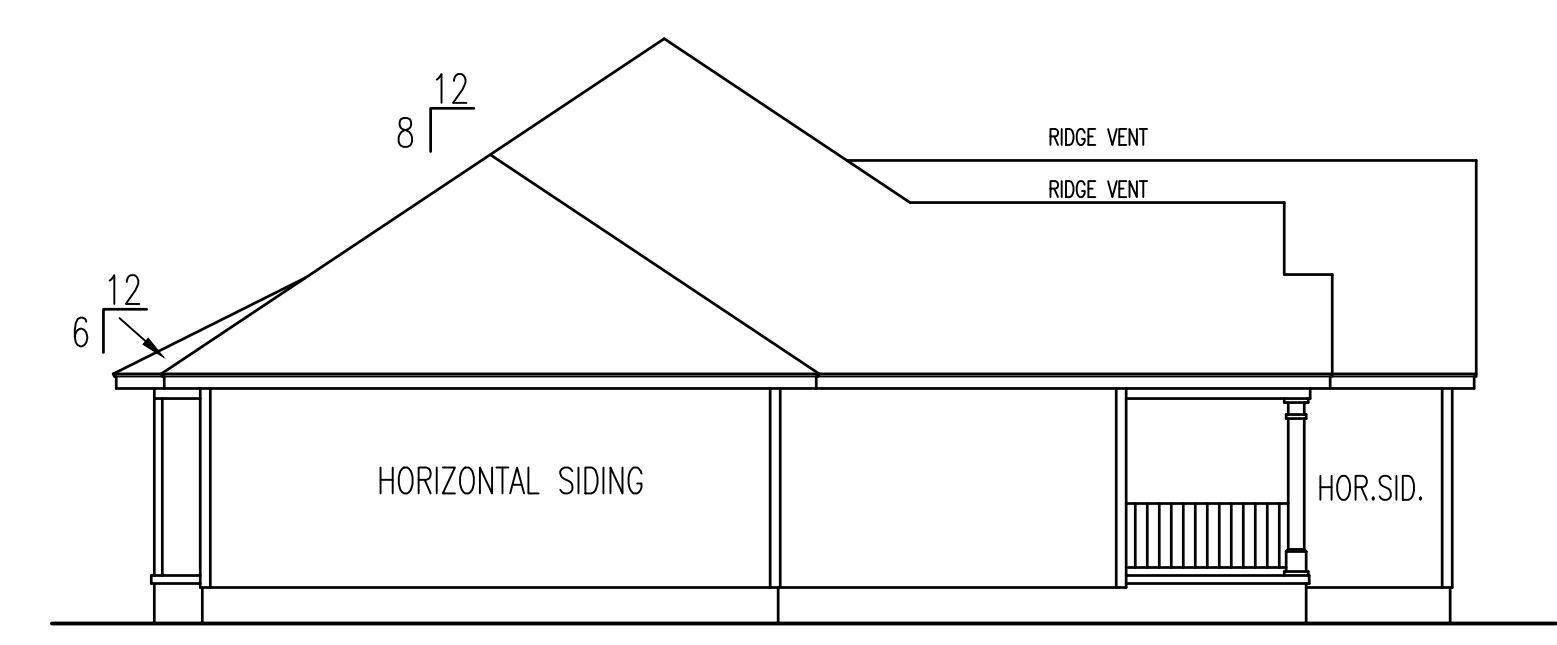
**APPROVED**  
Limited building only review  
Permit holder responsible for full compliance with the code

03/22/2021

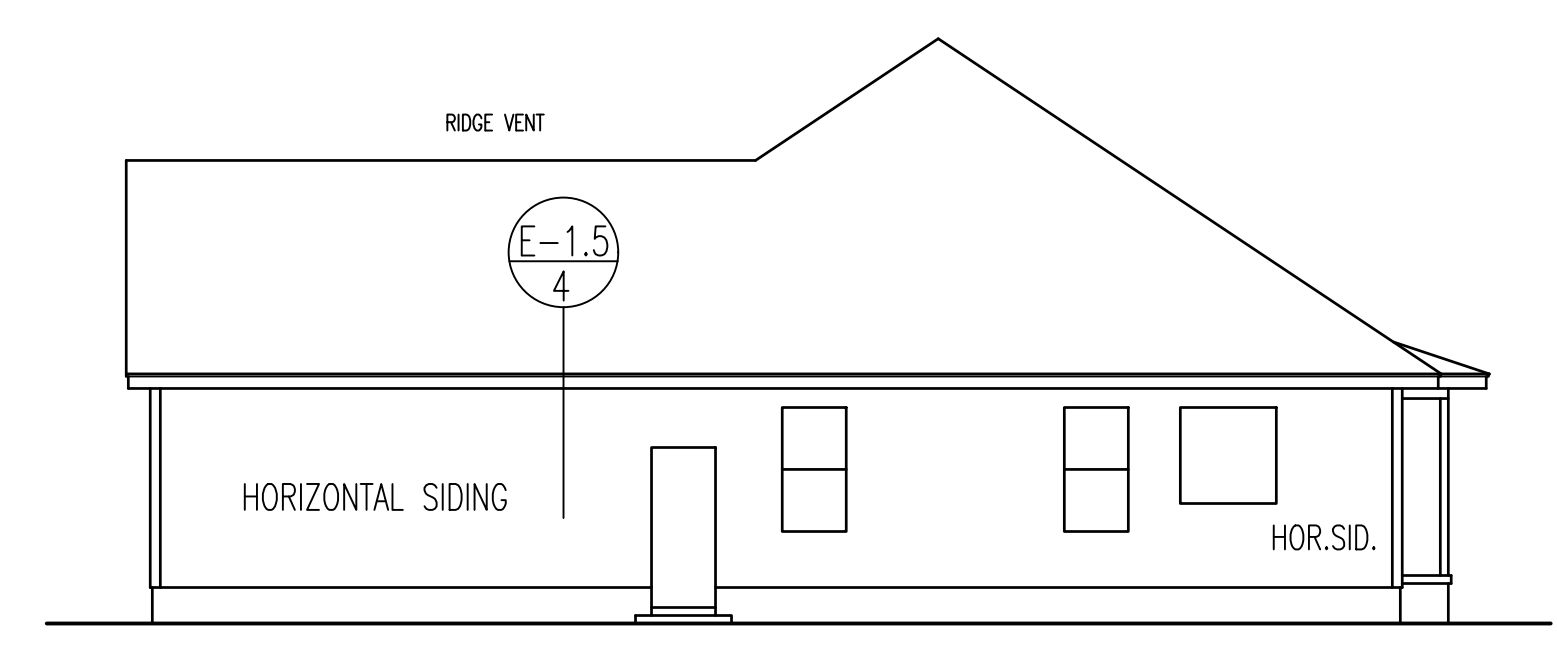




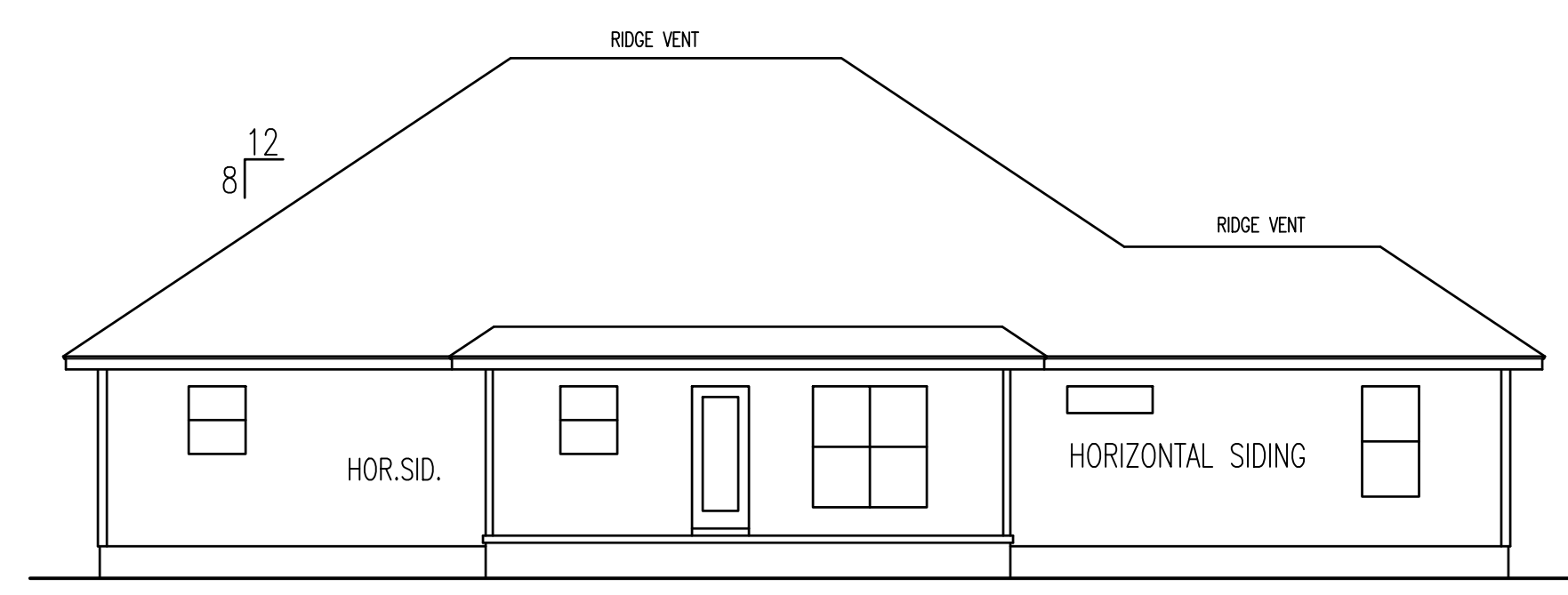
FRONT ELEVATION  
SCALE: 1/4" = 1'-0"



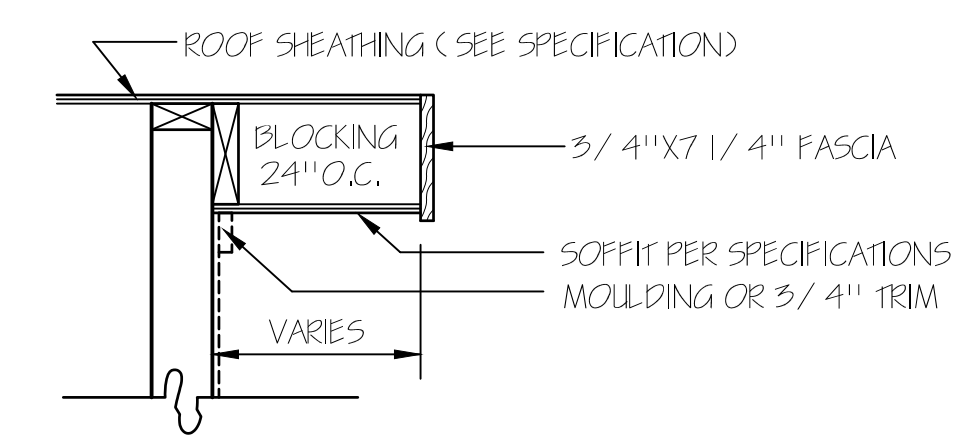
LEFT ELEVATION



RIGHT ELEVATION



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



RAKE DETAIL FOR GABLE ENDS

**HERO PACKAGE**

**TM DESIGNS**  
RESIDENTIAL PLANS BY TINA MCFADDEN  
(910) 354-4736 TMDESIGNS2016@GMAIL.COM

**WATERMARK HOMES**  
EXCLUSIVE RESIDENCE DESIGN FOR:  
LOT: 60 SOUTH CREEK  
NAME: EUCALYPTUS

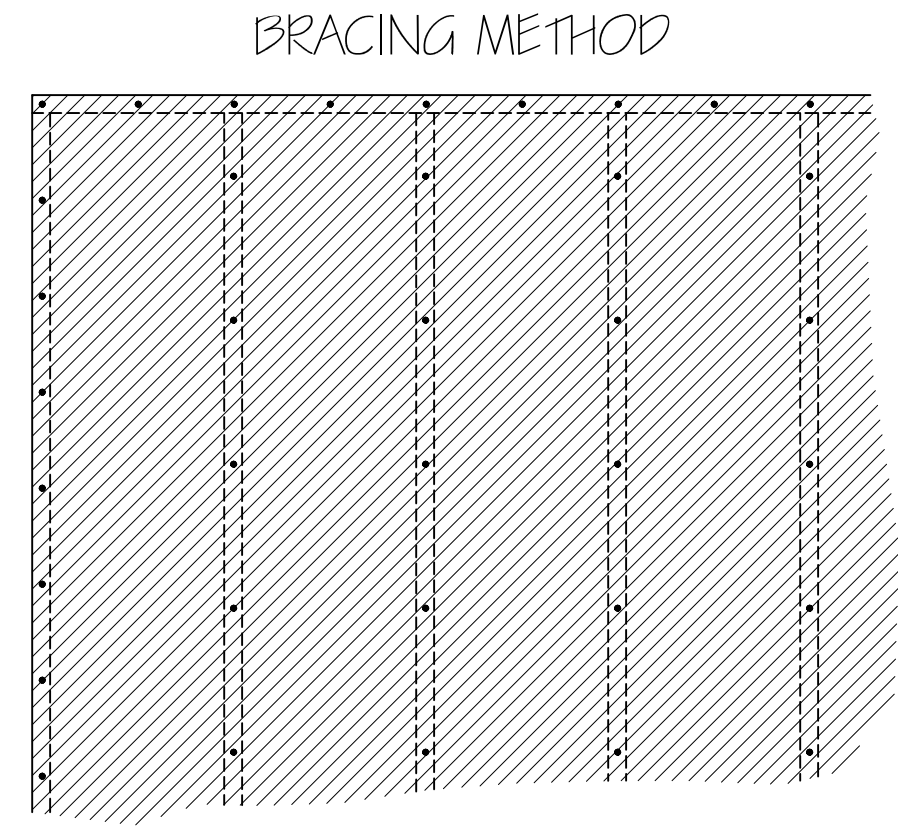
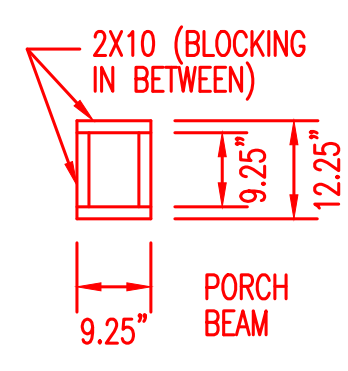
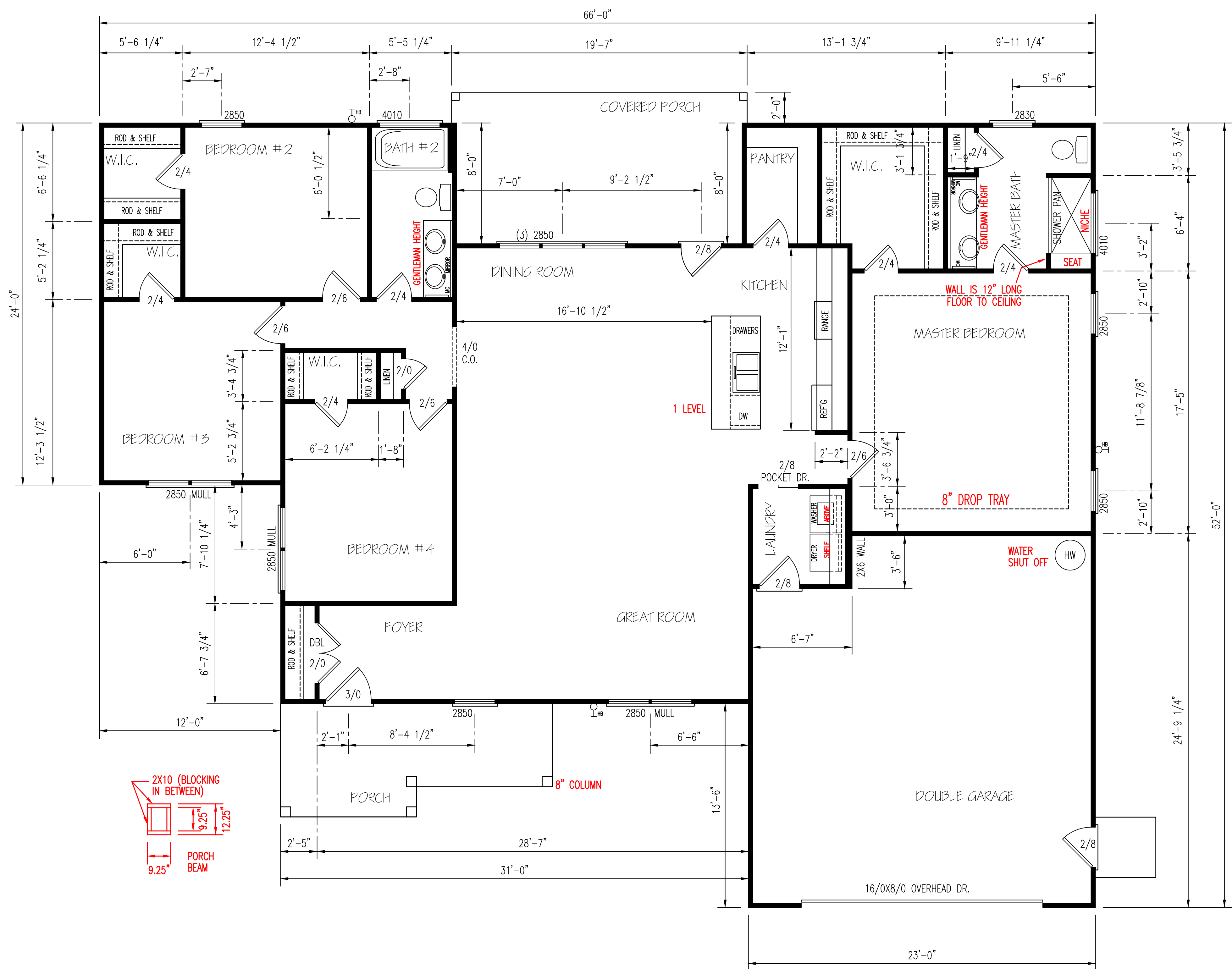
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I HEREBY CERTIFY THAT THIS DRAWING MEETS LOCAL CODES, 2012 INTERNATIONAL BUILDING CODES

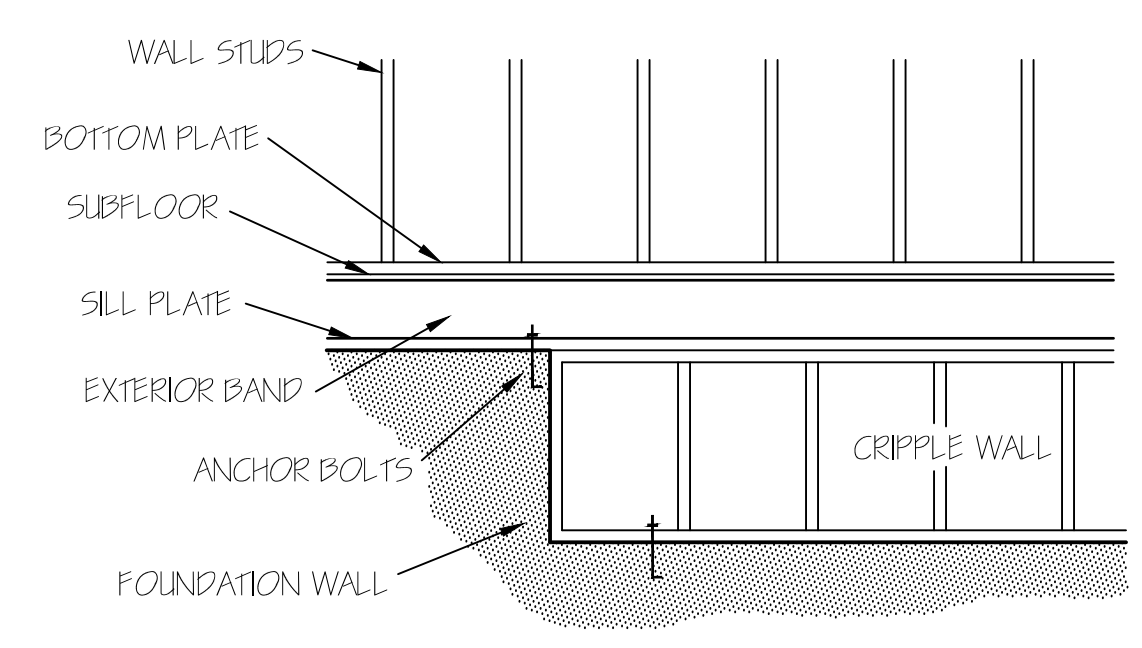
THIS IS FOR THE CONSTRUCTION OF ONE HOUSE ON A SINGLE LOT, NOT TO BE REUSED

<b>PLAN NUMBER</b>	RG18-A01	
<b>OPTION #1</b>		
<b>1</b>	<b>GARAGE</b>	<b>R   F</b>
	<b>DATE:</b>	11/4/20



EXTERIOR WALL TO BE FULLY SHEATHED WITH 7/16\"/>

**ENERGY TABLE**  
 FACTOR OF WINDOWS 30  
 CLIMATE ZONE 3  
 INSULATION: WALLS 15  
 CEILING 38  
 FLOORS 19



FOUNDATION CRIPPLE WALLS SHALL BE FRAMED OF STUDS NOT SMALLER THAN THE STUDS ABOVE. WHEN EXCEEDING 4 FT. IN HEIGHT, SUCH WALLS SHALL BE FRAMED OF STUDS HAVING THE SIZE REQUIRED FOR AN ADDITIONAL STORY. CRIPPLE WALLS WITH A STUD HEIGHT LESS THAN 14 INCHES SHALL BE CONTINUOUSLY SHEATHED ON ONE SIDE WITH WOOD STRUCTURAL PANELS FASTENED TO BOTH THE TOP AND BOTTOM PLATES IN ACCORDANCE WITH TABLE R202.3X(D). OR CRIPPLE WALLS SHALL BE CONSTRUCTED OF SOLID BLOCKING.

(2) 2X10 HEADERS	
CLEAR SPAN FOR HEADER	NUMBER OF JACK STUDS
ALL DOOR & C.O. WIDTH 5'-0" & BELOW	1
ALL DOOR & C.O. WIDTH ABOVE 5'-0"	2
3/0 DOOR W/ SIDE LITES	2
ALL SINGLE WINDOWS	1
ALL TWIN WINDOWS	2
ALL TRIPLE WINDOWS	3
**UNLESS NOTED OTHER WISE**	

NOTE:  
 CEILINGS ARE 9'-0" UNLESS NOTED.

**HERO PACKAGE**

**FLOOR PLAN**  
 SCALE: 1/4"=1'-0"

HEATED AREA  
 1986 SQ FT

OTHER AREAS  
 GARAGE 540 SQ FT  
 F.PORCH 117 SQ FT  
 R.PORCH 191 SQ FT  
 TOTAL 878 SQ FT

**GARAGE PANEL WALL**

GARAGE PANEL WALLS UNDER 24" WIDE SHOULD BE EITHER PORTAL FRAMED OR 7/16" OSB ON BOTH SIDES WITH A NAILING PATTERN OF 3" ON ALL PANEL EDGES AND 6" IN THE FIELD.

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**WATERMARK HOMES**  
 LOT: 60 SOUTH CREEK  
 NAME: EUCALYPTUS

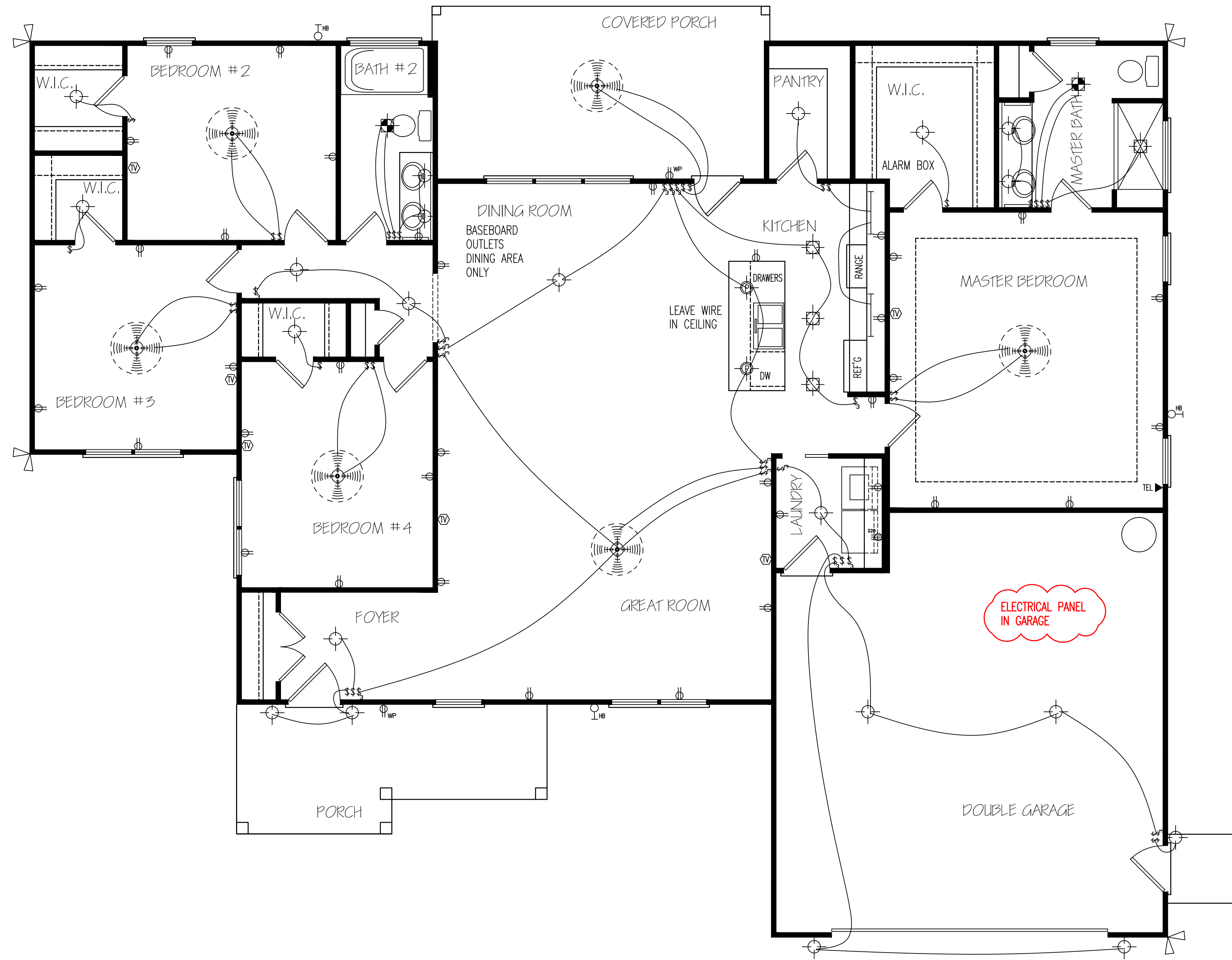
EXCLUSIVE RESIDENCE DESIGN FOR:

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 I HEREBY CERTIFY THAT THIS DRAWING MEETS LOCAL CODES, 2012 INTERNATIONAL BUILDING CODES.  
 THIS IS FOR THE CONSTRUCTION OF ONE HOUSE ON A SINGLE LOT, NOT TO BE REUSED.

**PLAN NUMBER**  
 RA18-AOI  
**OPTION #1**  
**2** GARAGE R F  
 DATE: 11/4/20







**ELECTRICAL LAYOUT**

NOTE: SWITCHED RECEPTACLES ARE HOT TOP AND SWITCHED BOTTOM

HERO PACKAGE

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PLAN NUMBER  
RA18-AOI

OPTION #1

E-1	GARAGE	R	F
	DATE:	11/4/20	



**ROOF & FLOOR TRUSSES & BEAMS**

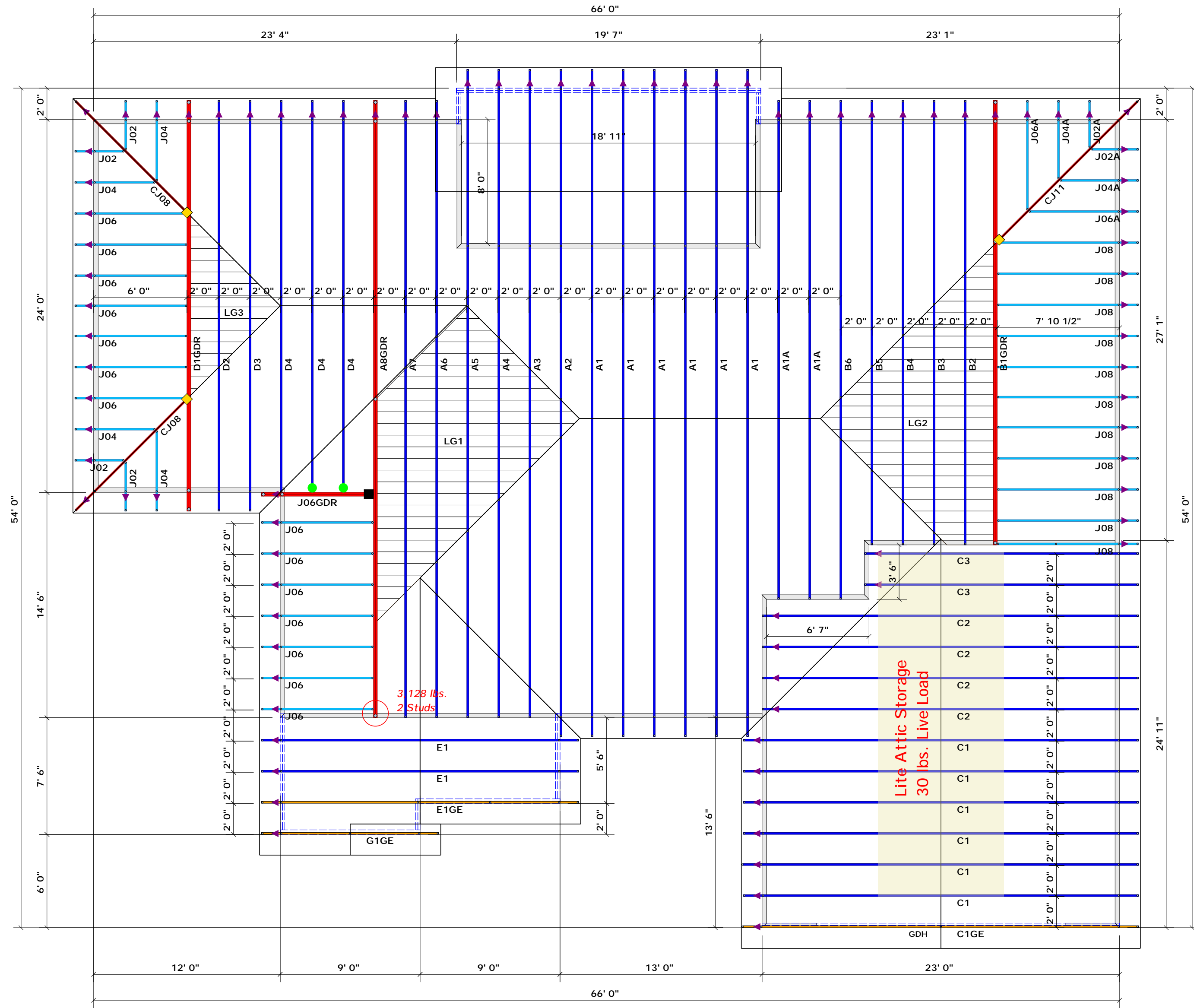
Reilly Road Industrial Park  
 Fayetteville, N.C. 28309  
 Phone: (910) 864-8787  
 Fax: (910) 864-4444

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 **Curtis Quick**  
 Curtis Quick

**LOAD CHART FOR JACK STUDS**  
(BASED ON TABLES ROU11C & 1D)

NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/STROBE		NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/STROBE	
END REACTION (IP-TON)	REQ'D STUDS FOR 2" X 4" BEAM	END REACTION (IP-TON)	REQ'D STUDS FOR 2" X 4" BEAM
1700	1	2550	1
3400	2	5100	2
5100	3	7650	3
6800	4	10200	4
8500	5	12750	5
10200	6	15300	6
11900	7		
13600	8		
15300	9		



▲ = Denotes Left End of Truss  
 (Reference Engineered Truss Drawing)  
 Do Not Erect Trusses Backwards

All Truss Reactions are Less than 3,000 lbs. Unless Noted Otherwise.  
 ○ -- Denotes Reaction Greater than 3,000 lbs.

Truss Placement Plan  
 SCALE: 3/16" = 1'

**HANGER LEGEND**

■	= USP THD28-2 / Double 2x Hanger
●	= USP HUS26 / Single 2x Hanger
◆	= USP HJC26 / Hip Hanger

**Beam Legend**

PlotID	Length	Product	Plies	Net Qty
GDH	23' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2

BUILDER	Watermark Homes	CITY / CO.	Lillington / Harnett
JOB NAME	Lot 60 South Creek	ADDRESS	Lot 60 South Creek
PLAN	The Eucalyptus	MODEL	Roof
SEAL DATE	11/4/20	DATE REV.	11/12/20
QUOTE #	Quote #	DRAWN BY	Curtis Quick
JOB #	J1120-5314	SALES REP.	Anthony Williams

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.