

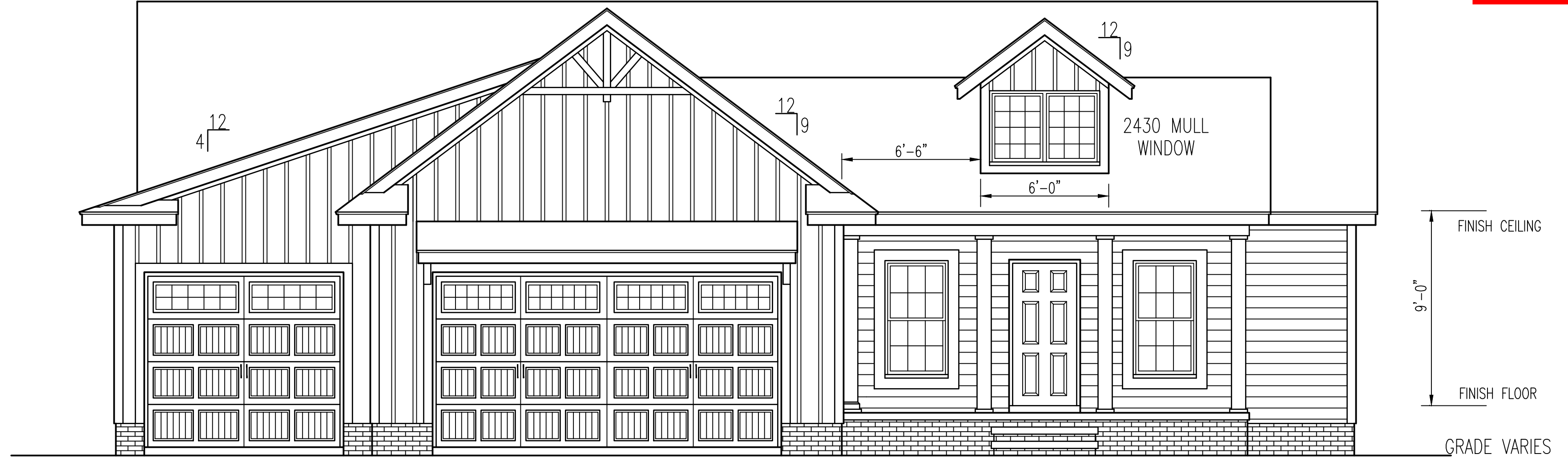
NOTICE TO CONTRACTOR
All construction must comply with current NC Building Codes and is subject to field inspection and verification.

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

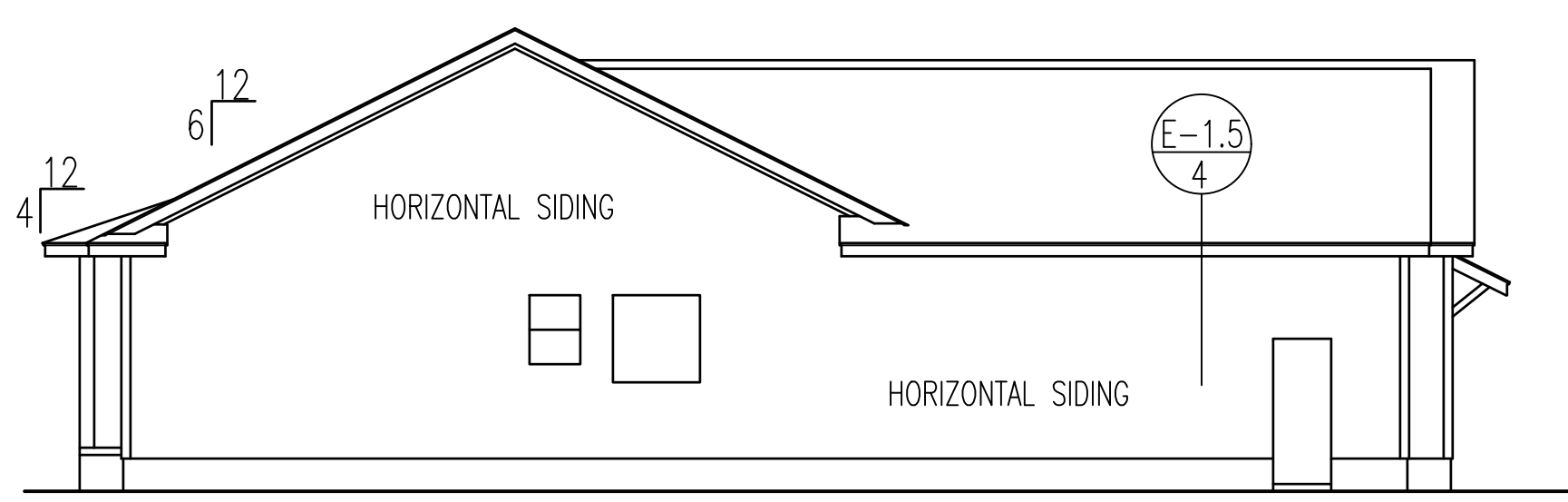
03/01/2021

B. B. B.

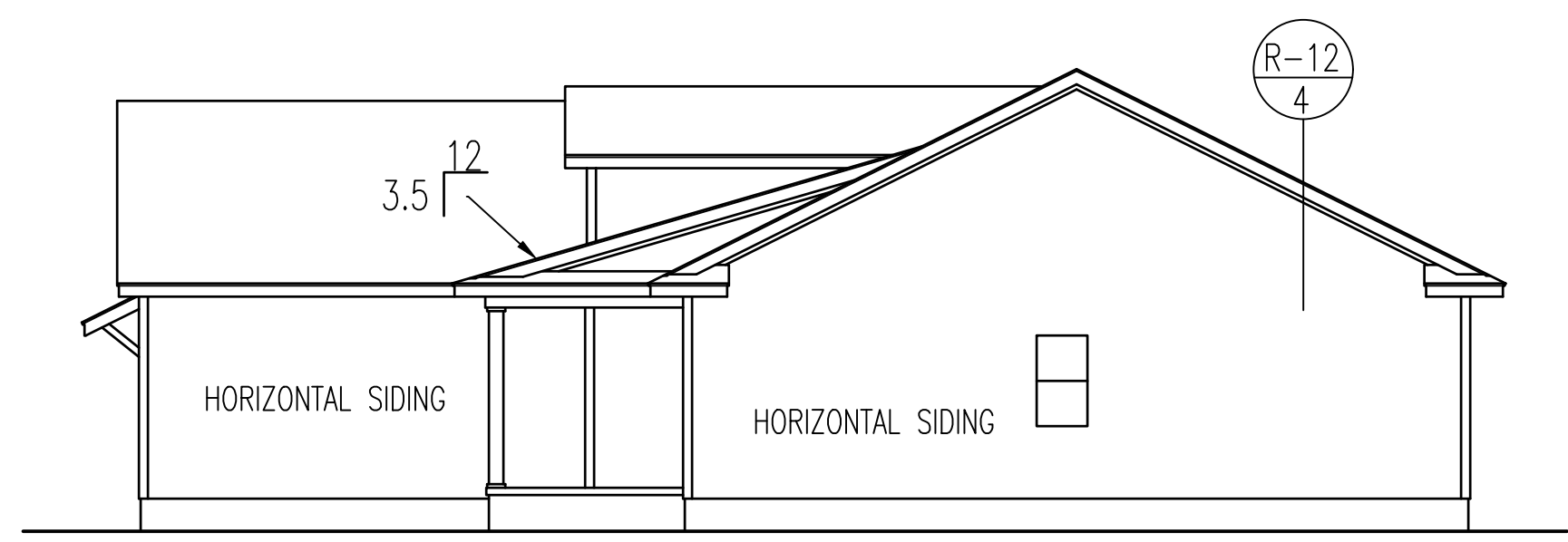
Harnett COUNTY
NORTH CAROLINA



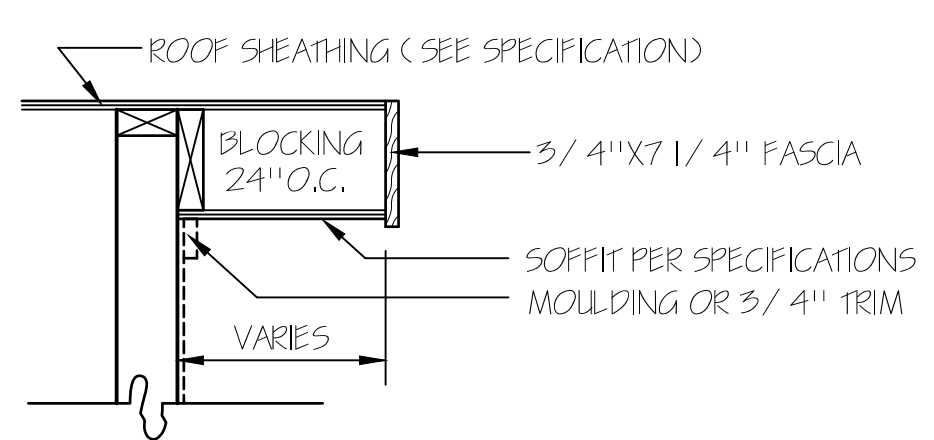
FRONT ELEVATION
SCALE: 1/4" = 1'-0"



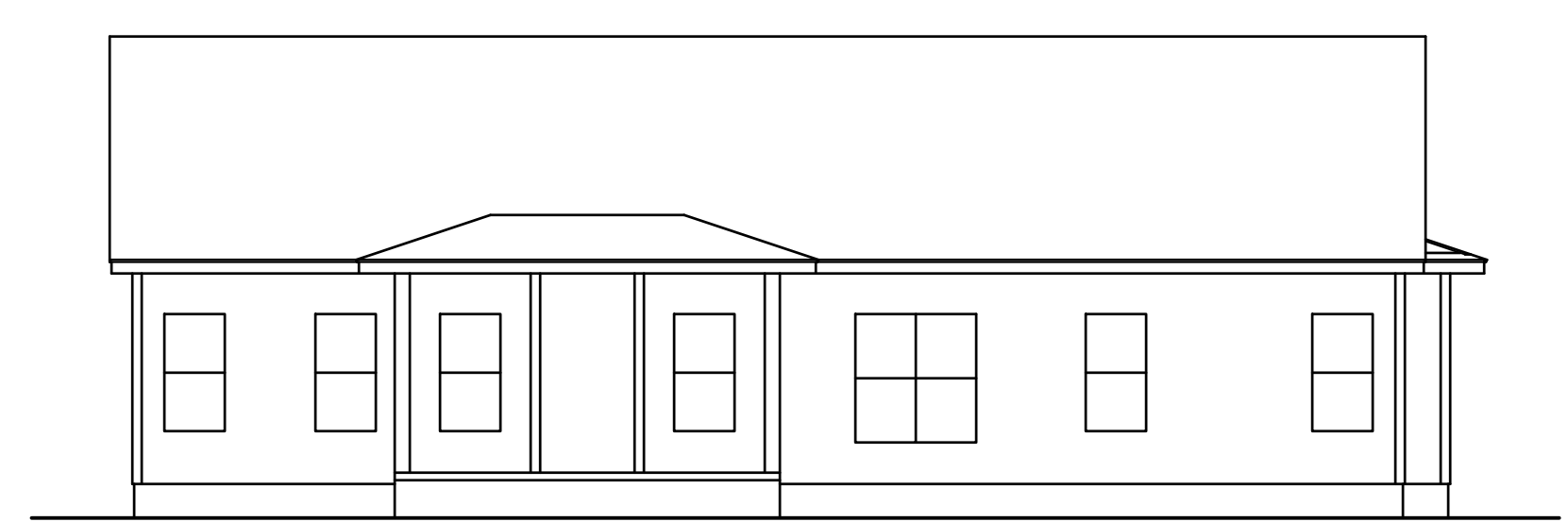
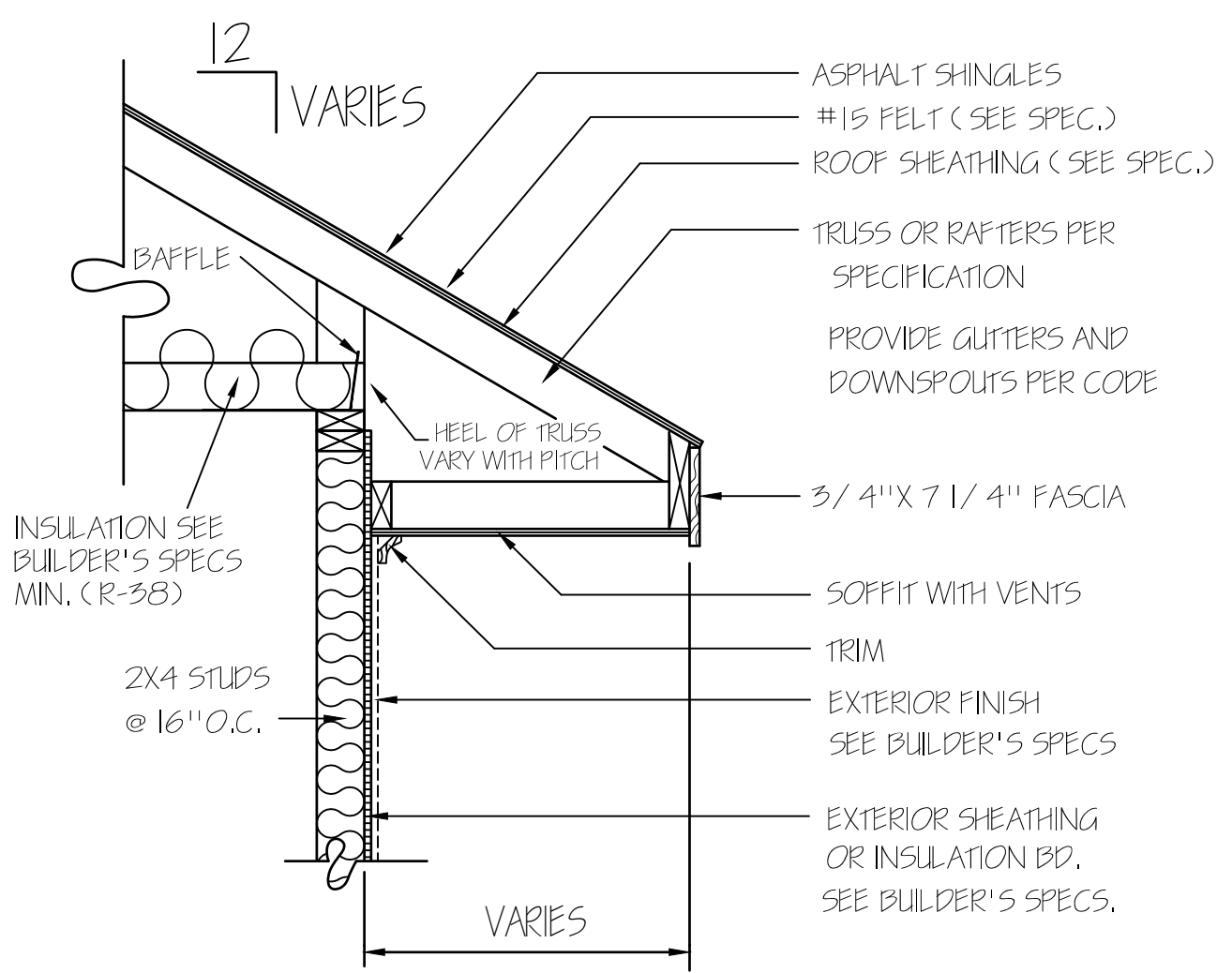
LEFT ELEVATION



RIGHT ELEVATION



RAKE DETAIL FOR GABLE ENDS



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

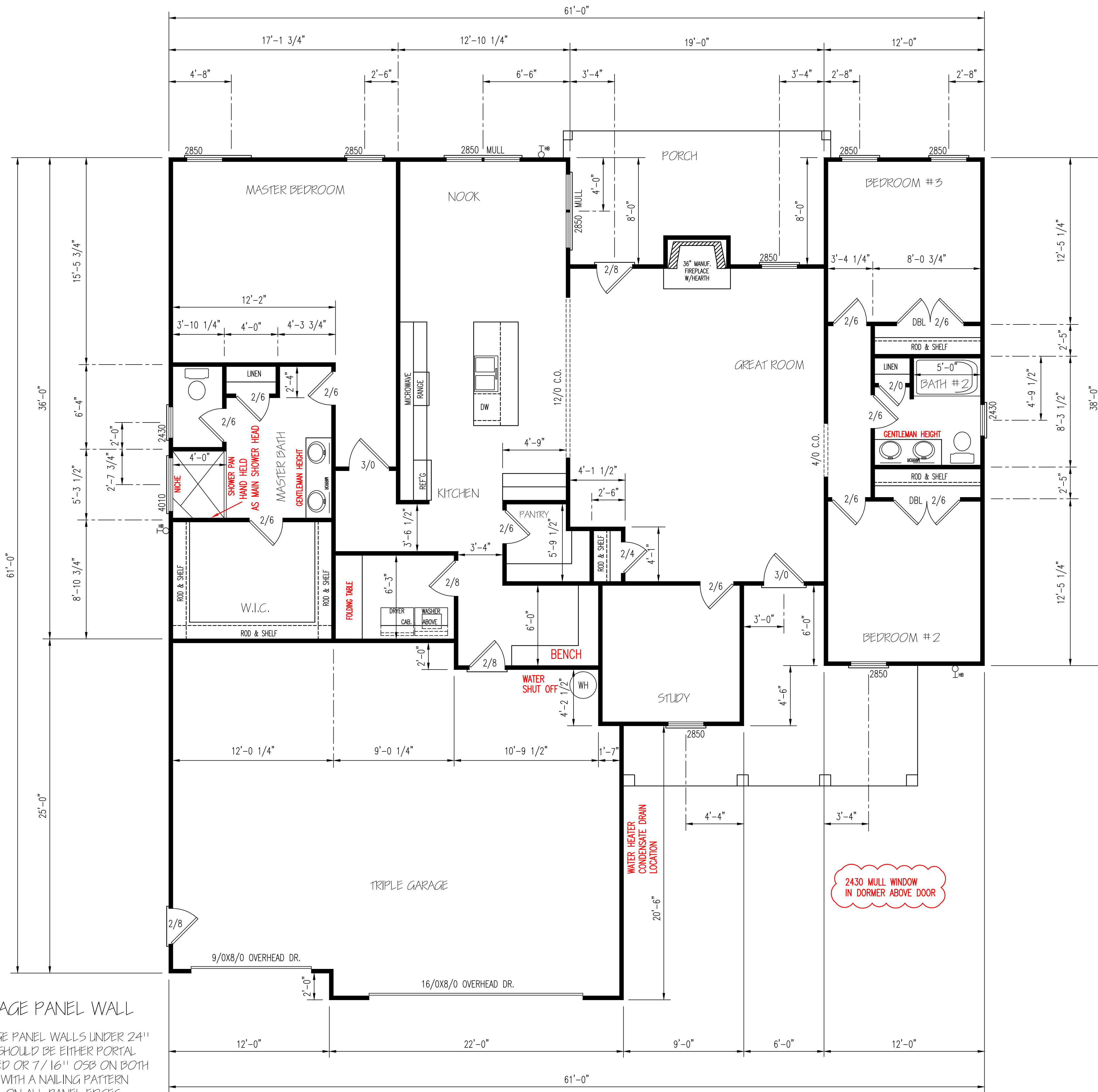
TM DESIGNS
RESIDENTIAL PLANS BY TINA MCFADDEN
(910) 354-4736 TMDESIGNS2016@GMAIL.COM

EXCLUSIVE RESIDENCE DESIGN FOR:
WATERMARK HOMES
NAME: RED CAMELLIA
LOT: 45 SOUTH CREEK

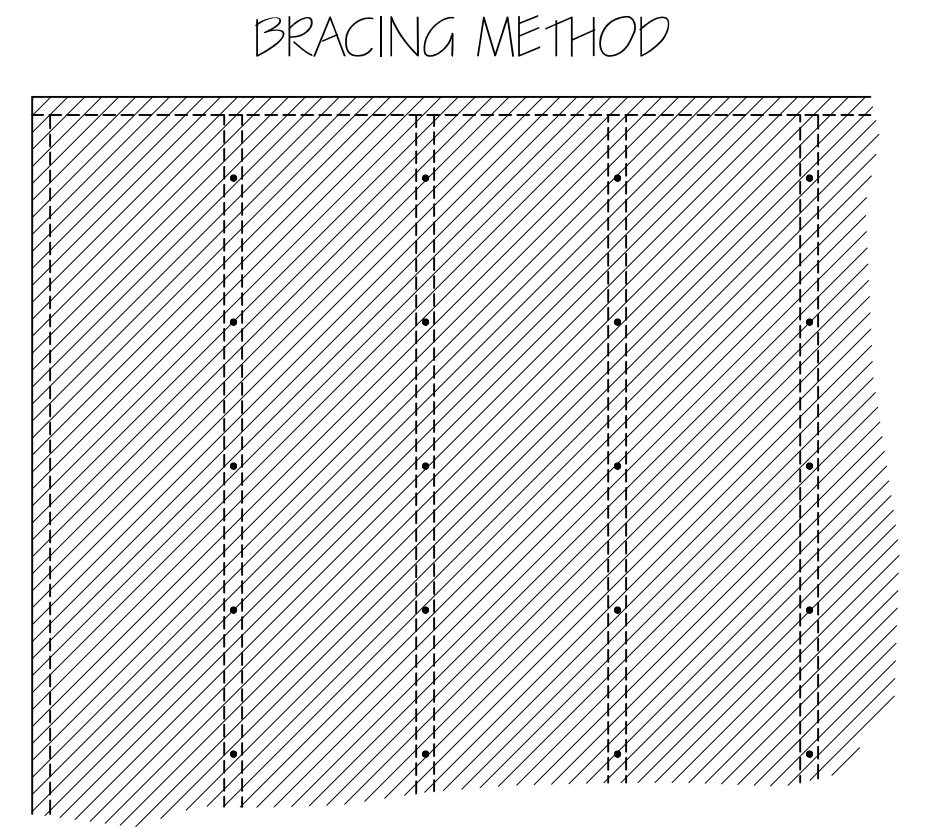
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I HEREBY CERTIFY THAT THIS DRAWING MEETS LOCAL CODES, 2018 INTERNATIONAL BUILDING CODES
THIS IS FOR THE CONSTRUCTION OF ONE HOUSE ON A SINGLE LOT, NOT TO BE REUSED

PLAN NUMBER
RG21-A02F

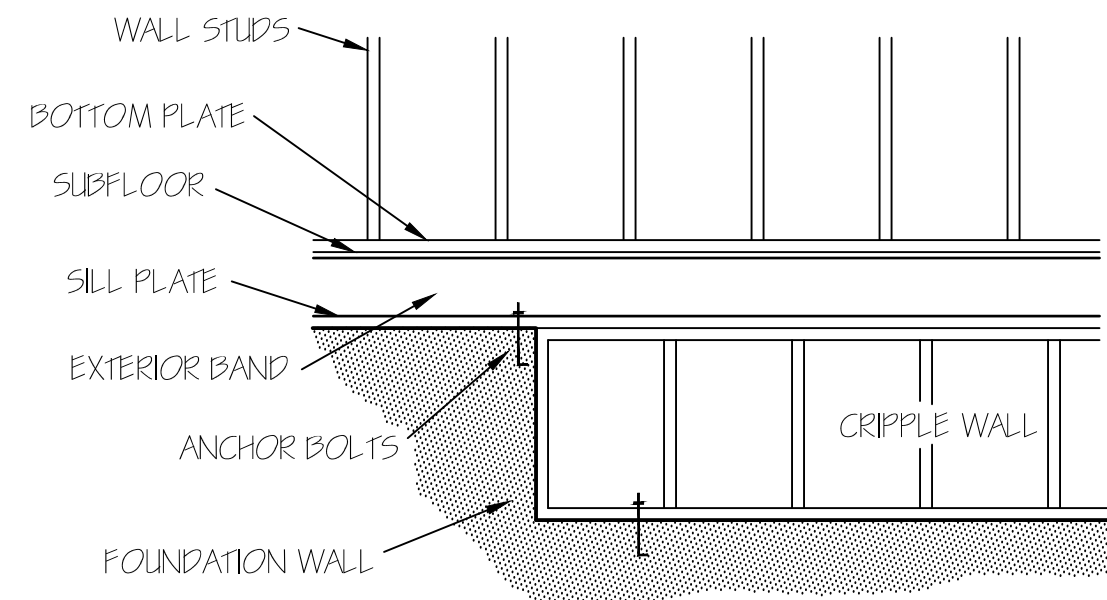
1	GARAGE	F L
	DATE:	10/29/20



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



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



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 R602.3(1). OR CRIPPLE WALLS SHALL BE CONSTRUCTED OF SOLID BLOCKING.

EXTERIOR WALLS (2) 2X10 HEADERS		
CLEAR SPAN FOR HEADER	NUMBER OF STUDS	
	JACKS	KINGS
ALL DOOR & C.O. BELOW 4'	1	1
ALL DOOR & C.O. 4' TO 7'-11"	2	2
ALL DOOR & C.O. 8' AND ABOVE	SIZED BY ENGINEER	

****UNLESS NOTED OTHER WISE****

FLOOR PLAN
 SCALE: 1/4" = 1'-0"
 HEATED AREA
 2146 SQ FT
 OTHER AREAS
 GARAGE 851 SQ FT
 P.PORCH 194 SQ FT
 R.PORCH 192 SQ FT

HERO PACKAGE

2430 MULL WINDOW IN DORMER ABOVE DOOR

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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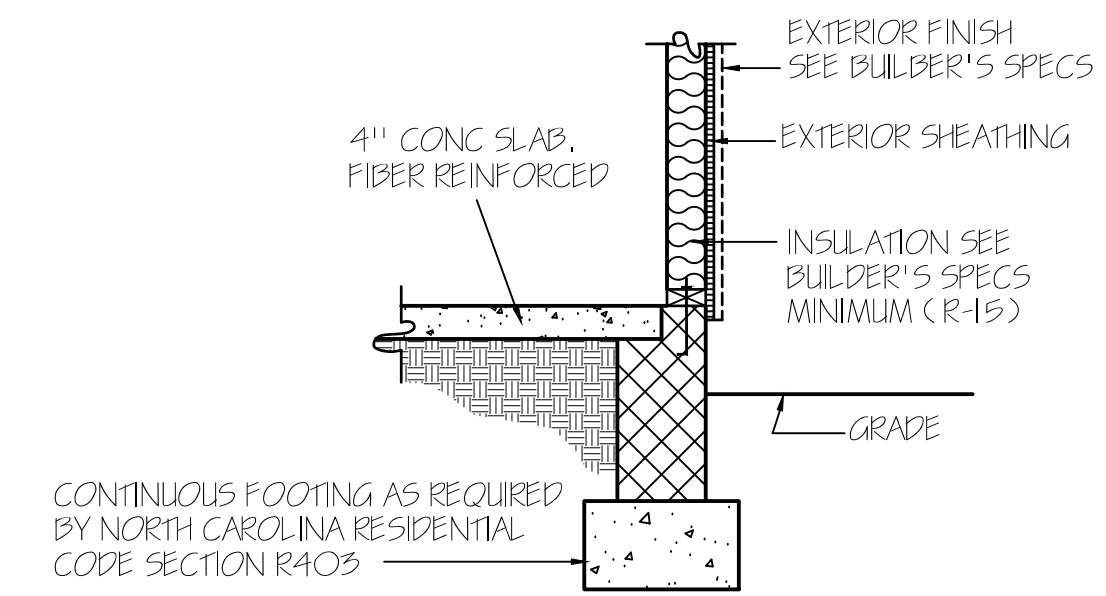
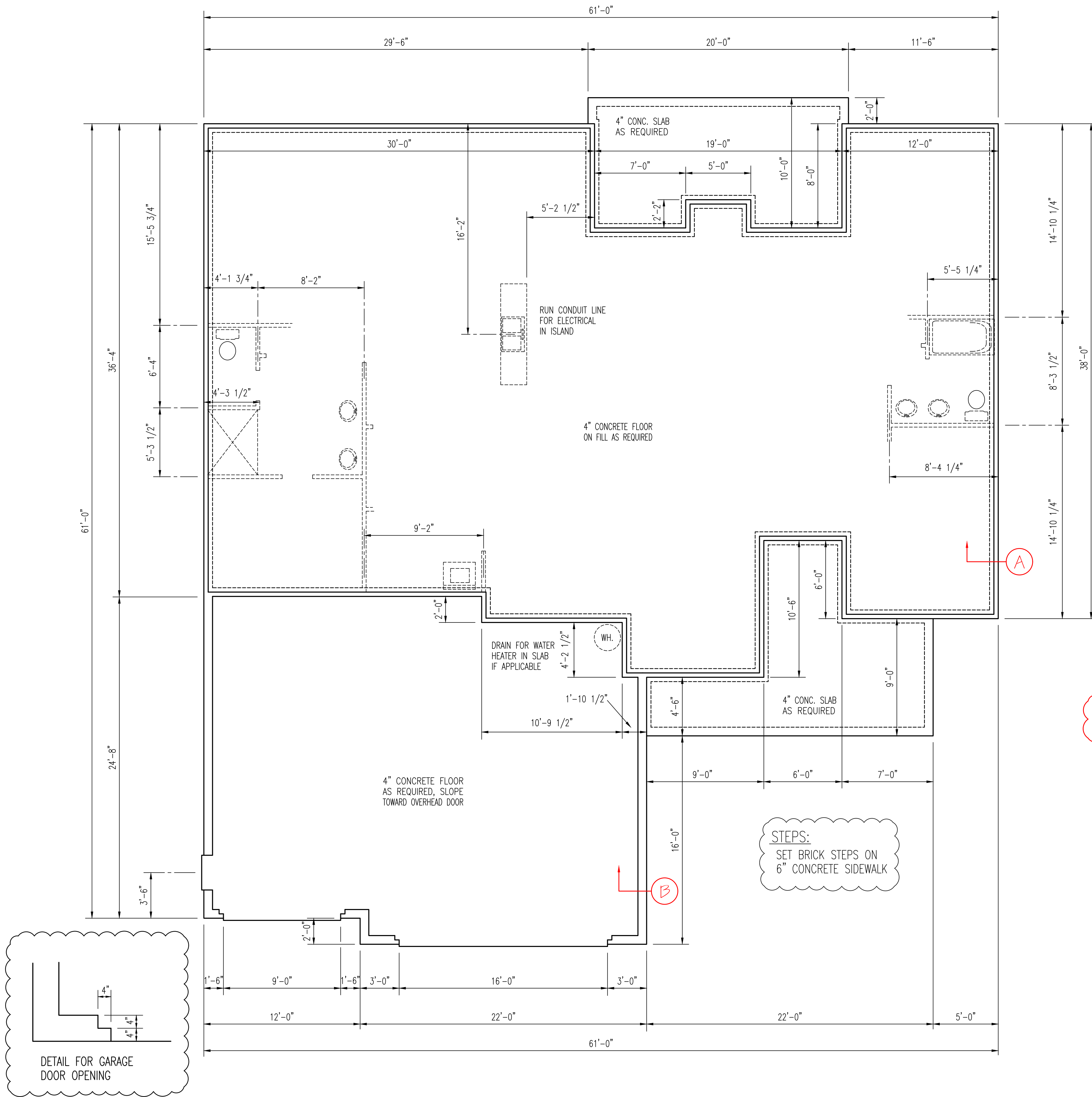
WATERMARK HOMES
 EXCLUSIVE RESIDENCE DESIGN FOR:

NAME: RED CAMELLIA
 LOT: 45 SOUTH CREEK

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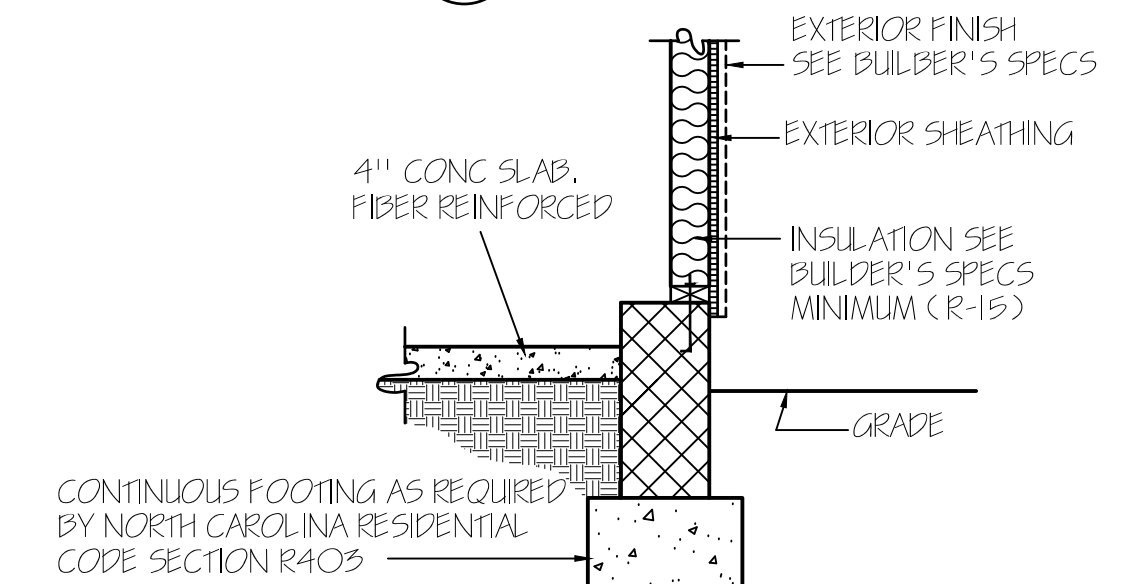
PLAN NUMBER
 RG21-A02

2 | GARAGE | F | L
 DATE: 10/29/20



NOTE: PERIMETER INSL. MAY EXTEND HORIZ. UNDER SLAB 24" OR VERTICAL 24" BELOW SLAB FLOOR

CONCRETE SLAB FLOOR — (A)



NOTE: PERIMETER INSL. MAY EXTEND HORIZ. UNDER SLAB 24" OR VERTICAL 24" BELOW SLAB FLOOR

GARAGE WALL — (B)

WALL ANCHOR OPTIONS
 USE ANCHOR BOLTS
 ANCHOR BOLTS: 1/2" DIA. BOLTS AT 6'-0" O.C. AND NOT MORE THAN 12" FROM CORNERS, EMBEDDED MIN. 7" INTO FOUNDATION. USE A MIN. OF 2 BOLTS PER EACH STUD WALL

NOTE:
 FOUNDATION DETAILS SHOWN ARE BASED ON ASSUMED SOIL BEARING CAPACITY OF 2000 PSF. LOCAL SITE CONDITIONS MUST BE INVESTIGATED. ALL FOOTING TO BE LOCATED BELOW FROST DEPTH.

ALL FOUNDATION WALLS HAVE A 16" X 8" FOOTING UNLESS NOTED OTHERWISE.

FOUNDATION PLAN

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

EXCLUSIVE RESIDENCE DESIGN FOR:

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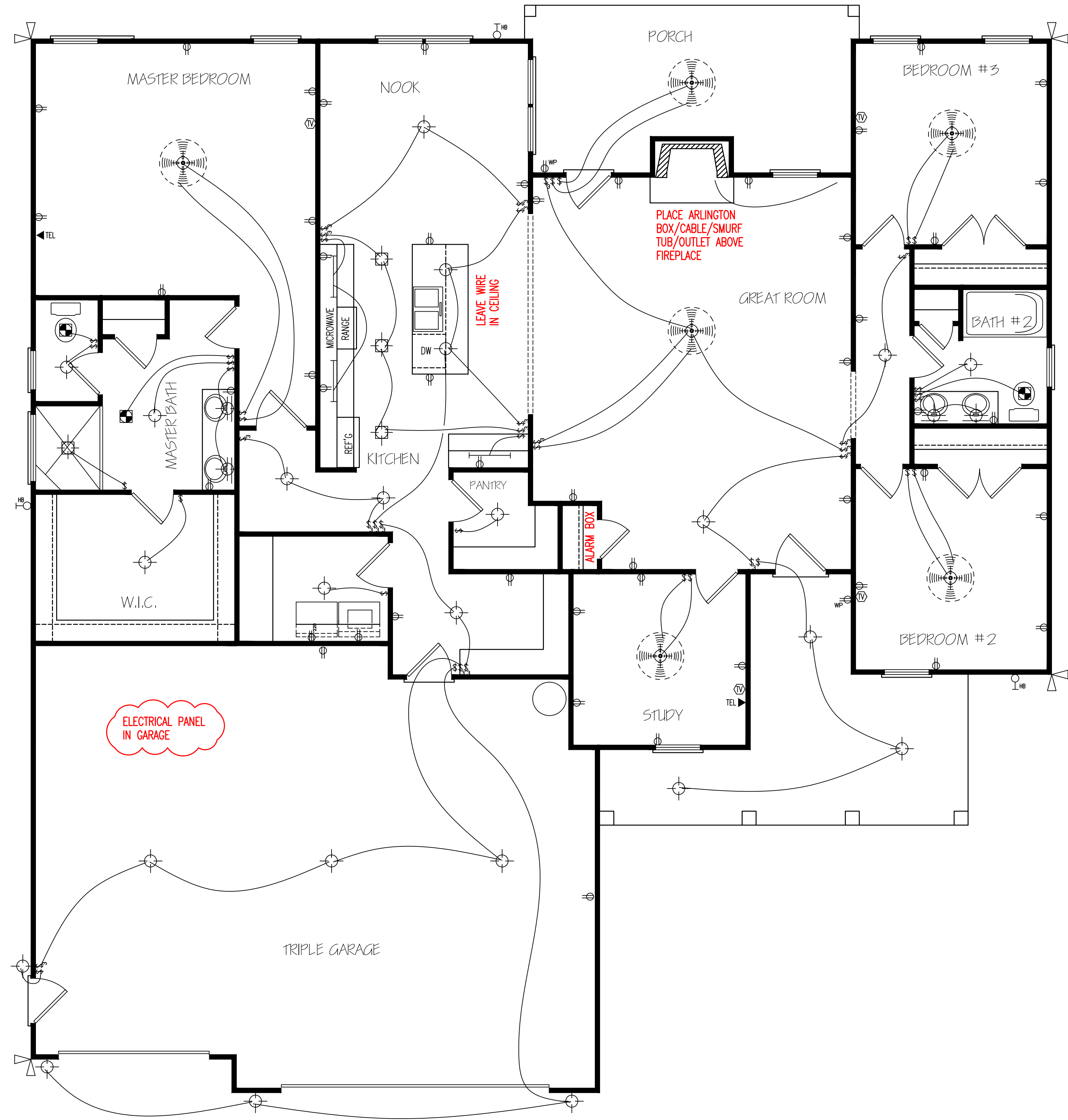
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PLAN NUMBER
 RG21-A02

3 GARAGE F L
 DATE: 10/29/20



ELECTRICAL LAYOUT

NOTE: SWITCHED RECEPTACLES ARE HOT TOP AND SWITCHED BOTTOM

** UNDER CABINET LIGHTING
NO SURROUND SOUND
NO PREWIRE FOR CAMERA

HERO PACKAGE

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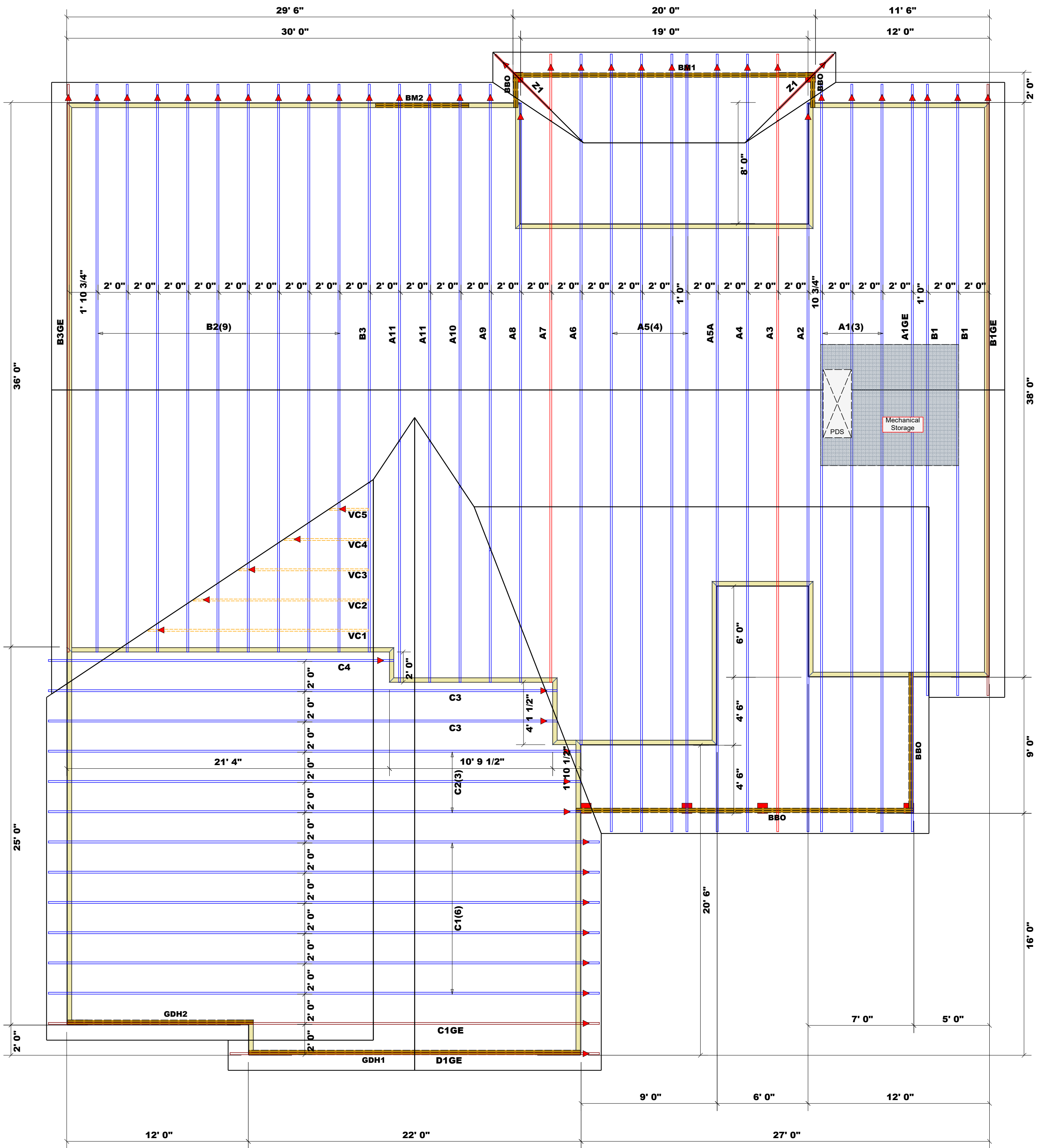
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THIS IS FOR THE CONSTRUCTION OF ONE HOUSE ON A SINGLE LOT, NOT TO BE REUSED

PLAN NUMBER
RG21-A02

E-1	GARAGE	F	L
	DATE:	10/29/20	



4094.01 sq.ft. Roof Area
 106.17 ft. Ridge Line
 17.44 ft. Hip Line
 134 ft. Horiz. OH
 192.87 ft. Raked OH
 141 sheets Decking

Dimension Notes
 1. All exterior wall to wall dimensions are to face of sheathing unless noted otherwise
 2. All interior wall dimensions are to face of frame wall unless noted otherwise
 3. All exterior wall to truss dimensions are to face of frame wall unless noted otherwise

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

Products					
Net Qty	Plies	Product	Length	PlotID	
2	2	1-3/4"x 9-1/4" LVL Kerto-S	7' 0"	BM2	
2	2	1-3/4"x 11-7/8" LVL Kerto-S	22' 0"	GDH1	
2	2	1-3/4"x 11-7/8" LVL Kerto-S	20' 0"	BM1	
2	2	1-3/4"x 11-7/8" LVL Kerto-S	13' 0"	GDH2	

Truss Placement Plan
 SCALE: NTS

LOAD CHART FOR JACK STUDS

(BASED ON TABLES R502.5(1) & (2))
 NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADS/GIRDER

END REACTION (UP TO) 500 LB HEADS	END REACTION (UP TO) 1000 LB HEADS	END REACTION (UP TO) 1500 LB HEADS	END REACTION (UP TO) 2000 LB HEADS
1700	2550	3400	
3400	5100	6800	2
5100	7650	10200	3
6800	10200	13600	4
8500	12750	17000	5
10200	15300		6
11900			7
13600			8
15300			9

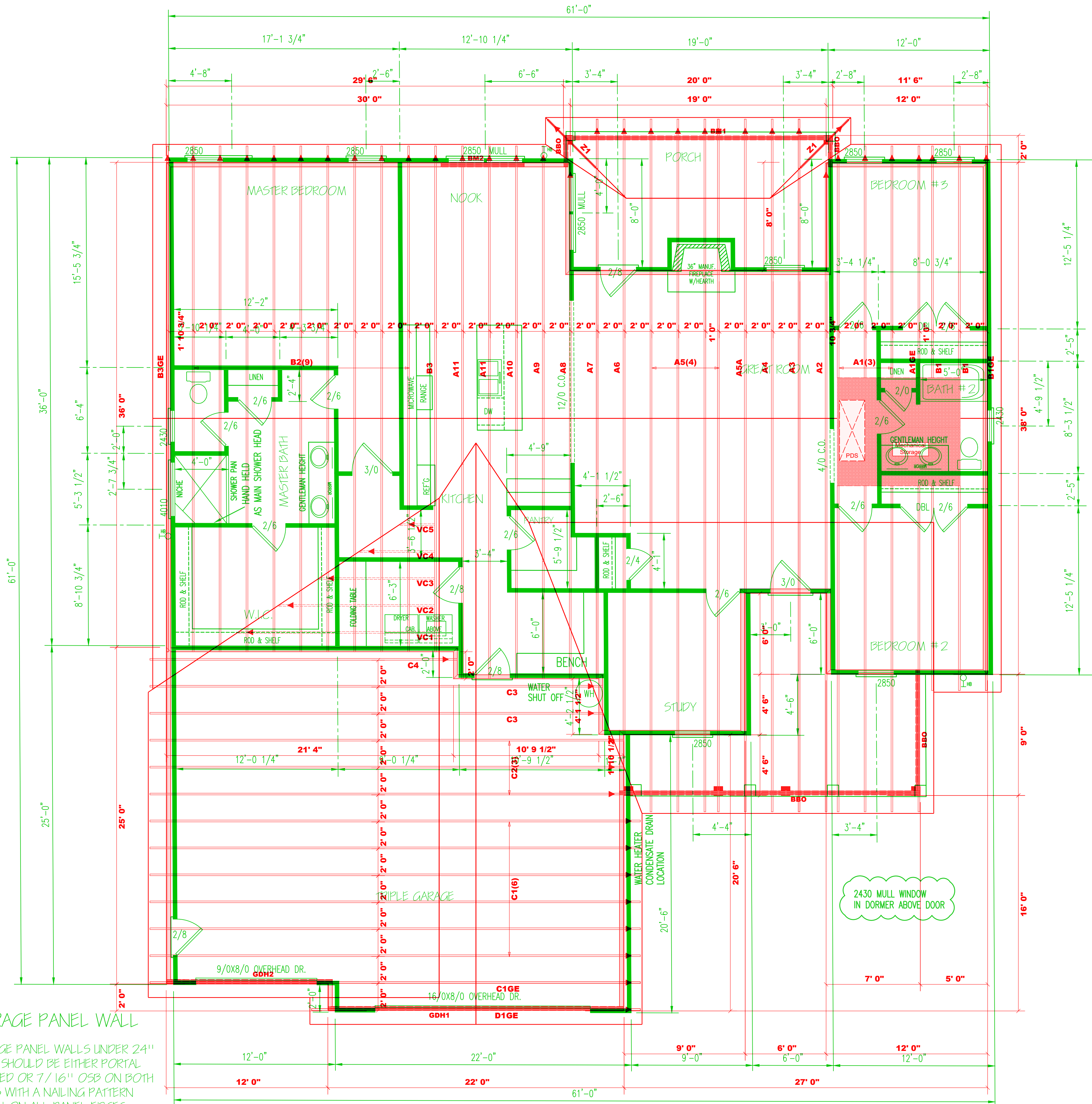
BUILDER	Watermark Homes	COUNTY	Harnett
JOB NAME	Lot 45 South Creek	ADDRESS	Lot 45 South Creek
PLAN	Red Camellia GL	MODEL	Roof
SEAL DATE	10/17/20	DATE REV.	11/17/20
QUOTE #		DRAWN BY	Hampton Horrocks
JOB #	J1120-5305	SALESMAN	Anthony Williams

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

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: _____
Hampton Horrocks

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



TRIPLE GARAGE PANEL WALLS UNDER 24" DEPTH 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.

4094.01 sq.ft. Roof Area	106.17 ft. Ridge Line	17.44 ft. Hip Line	134 ft. Horiz. OH	192.87 ft. Raked OH	141 sheets Decking
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▲ Indicates Left End of Truss (Reference Engineered Truss Drawing)
 Do Not Erect Trusses Backwards

Products					
Net Qty	Plies	Product	Length	PlotID	
2	2	1-3/4"x 9-1/4" LVL Kerto-S	7' 0"	BM2	
2	2	1-3/4"x 11-7/8" LVL Kerto-S	22' 0"	GDH1	
2	2	1-3/4"x 11-7/8" LVL Kerto-S	20' 0"	BM1	
2	2	1-3/4"x 11-7/8" LVL Kerto-S	13' 0"	GDH2	

Truss Placement Plan
 SCALE: NTS

LOAD CHART FOR JACK STUDS
 (BASED ON TABLES R502.5(1) & (2))
 NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADERS

END REACTION (UP TO) (DOWN TO) (TOTAL) (HEADERS)	END REACTION (UP TO) (DOWN TO) (TOTAL) (HEADERS)	END REACTION (UP TO) (DOWN TO) (TOTAL) (HEADERS)
1700	2550	3400
3400	5100	6800
5100	7650	10200
6800	10200	13600
8500	12750	17000
10200	15300	
11900		
13600		
15300		

BUILDER	Watermark Homes
JOB NAME	Lot 45 South Creek
PLAN	Red Camellia GL
SEAL DATE	10/17/20
QUOTE #	
JOB #	J1120-5305

COUNTY	Harnett
ADDRESS	Lot 45 South Creek
MODEL	Roof
DATE REV.	11/17/20
DRAWN BY	Hampton Horrocks
SALESMAN	Anthony Williams

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Signature _____
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