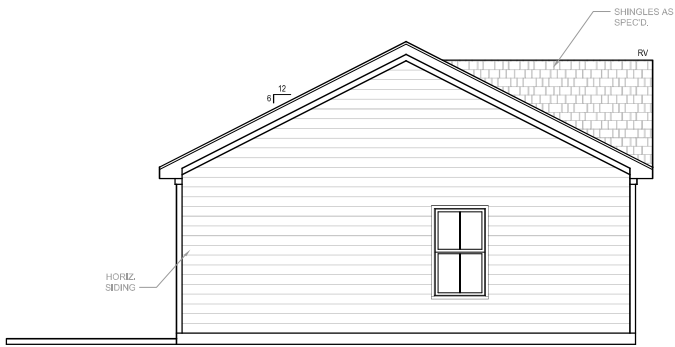


PLANS DESIGNED TO THE NC  
STATE CODE, 2018 EDITION



**FRONT ELEVATION**

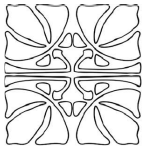
1/4" = 1'-0"



**LEFT ELEVATION**

1/4" = 1'-0"

It is the sole responsibility of the contractor and/or builder to determine whether these plans conform to all applicable provisions, requirements, methods of construction, and standards established by applicable building codes, and any other local, state, and/or federal codes, and to coordinate with local engineering and construction officials. These plans do not constitute a warranty of any kind or a representation of any kind. If a discrepancy is discovered, please contact Cedar House Studio before continuing work.



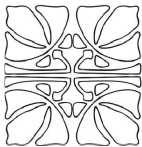
PLAN 1215



CIDER HOUSE STUDIO INC.  
424 E. MAIN ST.  
CLAYTON, NC 27520  
919.624.4776



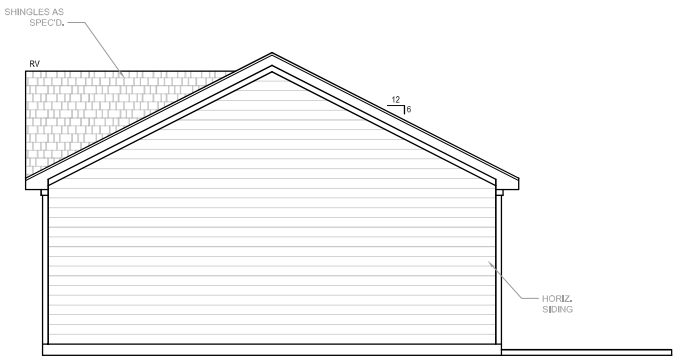
FAMILY BUILDING CO.





**REAR ELEVATION**

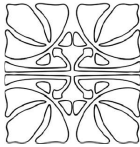
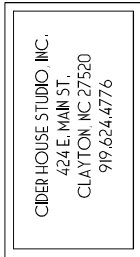
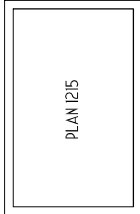
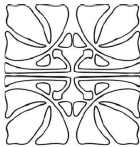
1/4" = 1'-0"



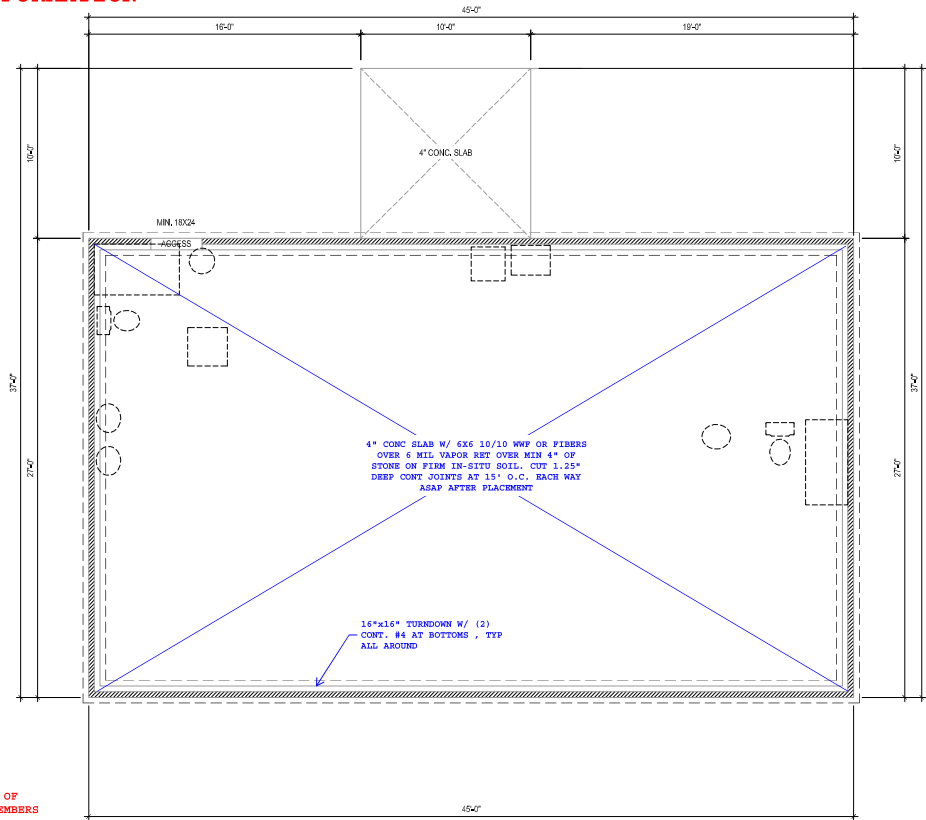
**RIGHT ELEVATION**

1/4" = 1'-0"

It is the sole responsibility of the contractor and/or builder to determine whether these plans conform to all applicable provisions, requirements, methods of construction, and standards established by applicable building codes, and any other local, state, and/or federal regulations, and to coordinate with local engineering and construction practices. Clear House Studio does not assume liability for any violations or discrepancies. Please inform us if a discrepancy is discovered. Please contact Clear House Studio before continuing work.



CODE REFERENCE: NCRC 2018;  
ALL WORK TO CONFORM. SEE  
STRUCTURAL NOTES PAGE FOR  
ADDITIONAL INFORMATION



FOUNDATION AND SLAB PLAN  
SCALE 1/4" = 1'

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**Takla Engineering, PLLC**  
NC Firm License # P-1952  
Consulting  
Design  
Efficiency

Andy A. Takla, PE  
AndyTakla@taklaengineering.com  
919-423-0470  
PO Box 71298 Durham, NC 27722

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STRUCTURAL NOTES ONLY  
DRAFTING/ DESIGN BY:

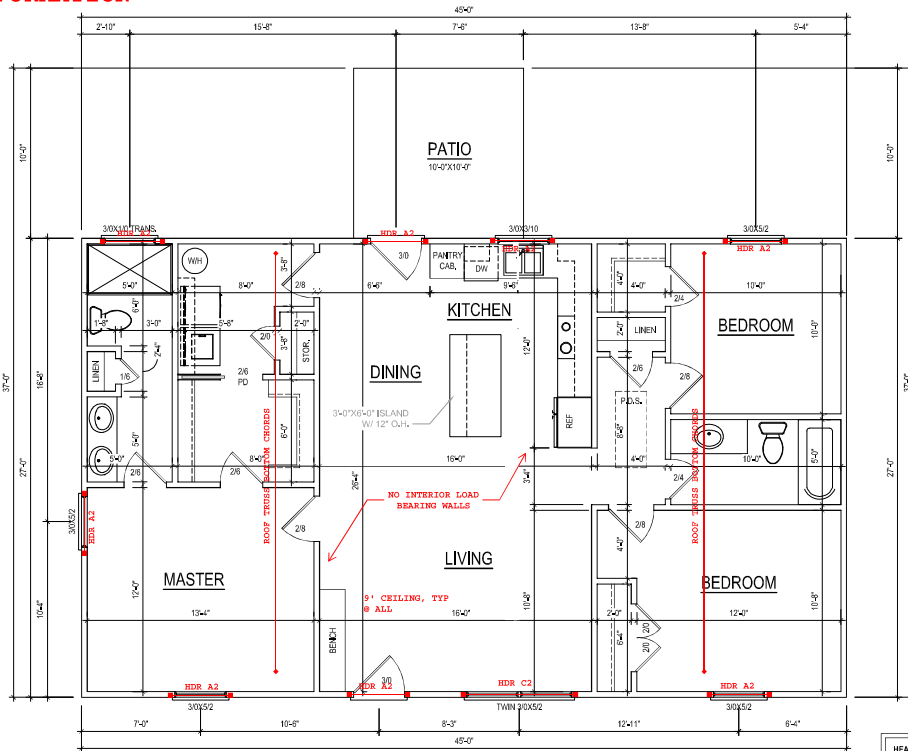
CIDER HOUSE STUDIO INC.  
424 E. MAIN ST.  
CLAYTON NC 27520  
919.624.4776

New Construction  
Lot 1 Duke Valentine  
Wynne Rd  
Louisburg, NC  
Family Building Company

Job Number:  
2-3328-25

**S1**

CODE REFERENCE: NCRC 2018;  
ALL WORK TO CONFORM. SEE  
STRUCTURAL NOTES PAGE FOR  
ADDITIONAL INFORMATION



- DENOTES ORIENTATION OF  
REPETITIVE FRAMING MEMBERS
- DENOTES EXTENT OF REPETITIVE  
FRAMING MEMBERS
- DENOTES LOAD BEARING WALLS
- DENOTES OFFSET LOAD  
BEARING WALLS ABOVE
- DENOTES OFFSET NON-LOAD  
BEARING WALLS ABOVE
- DENOTES SPECIAL SHEAR  
WALL (INT SHEAR WALL,  
PORTAL FRAME WALL OR  
GB2 WALLS)

**Header Schedule:**  
A = 2x6 w/ (1) Jack @ EE UON  
B = 2x8 w/ (2) Jack @ EE UON  
C = 2x10 w/ (2) Jack @ EE UON  
D = 2x12 w/ (3) Jack @ EE UON  
E = 9 1/4" LVL (3) Js @ EE UON  
F = 11 7/8" LVL (3) Js @ EE UON

Jack studs should be same thickness of  
studs in wall.

Number following letter refers to  
number of plys of header. (IE C2 =  
(2) 2x10 with (2) jack studs at each  
end).

**Header E1 (single ply 9 1/4" LVL) may  
replace Headers A2, B2, and C2.**

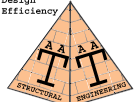
**1ST STORY WALL AND  
CEILING FRAMING PLAN**  
SCALE 1/4" = 1'

**King Stud Schedule (R602.7.5):**  
0'-3" wide = 1 @ EE UON  
3'-6" wide = 2 @ EE UON  
6'-9" wide = 3 @ EE UON  
9'-12" wide = 4 @ EE UON  
12'-15" wide = 5 @ EE UON  
\*Stud size shall match width of wall.

It is the sole responsibility of the contractor and/or builder to determine whether these  
plans conform to all applicable provisions, requirements, methods of construction, and  
specifications and to obtain all necessary permits and approvals from the appropriate  
authorities. The engineer and/or architect does not assume liability for any consequences or  
damages resulting from any use of these plans for any purpose other than that intended.  
If a discrepancy is discovered, please contact Cedar House Studio before continuing work.

**Takla  
Engineering,  
PLLC**

NC Firm License # P-1952  
Consulting  
Design  
Efficiency



Andy A. Takla, PE  
AndyTakla@TaklaEng.com  
919-423-0470  
PO Box 71298 Durham, NC 27722

Electronic Seal  
Andy A. Takla, PE  
Time: 11/14/2023 09:21

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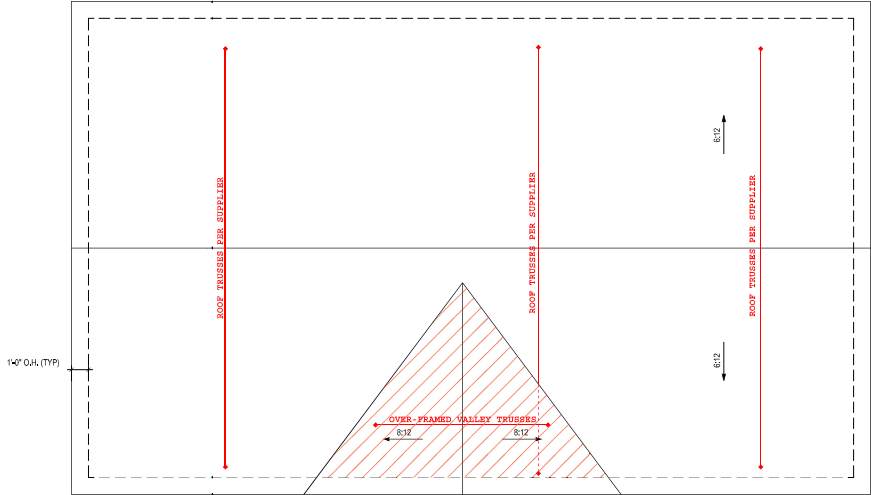
CIDER HOUSE STUDIO INC.  
424 E. MAIN ST.  
CLAYTON NC 27520  
919.624.4776

New Construction  
Lot 1 Duke Valentine  
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Family Building Company

Job Number:  
2-3328-25

**S2**

CODE REFERENCE: NCRC 2018;  
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STRUCTURAL NOTES PAGE FOR  
ADDITIONAL INFORMATION



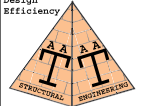
- DENOTES ORIENTATION OF REPETITIVE FRAMING MEMBERS
- DENOTES EXTENT OF REPETITIVE FRAMING MEMBERS
- DENOTES LOAD BEARING WALLS
- DENOTES OFFSET LOAD BEARING WALLS ABOVE
- DENOTES OFFSET NON-LOAD BEARING WALLS ABOVE
- DENOTES SPECIAL SHEAR WALL (INT SHEAR WALL, PORTAL FRAME WALL OR GB2 WALLS)

ROOF FRAMING PLAN  
SCALE 1/4" = 1'

It is the sole responsibility of the contractor and/or builder to determine whether these plans conform to all applicable provisions, requirements, methods of construction, and standards promulgated by applicable building codes, and any other local, state, and/or federal laws, rules, regulations, and codes. The contractor and/or builder shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The contractor and/or builder shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The contractor and/or builder shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities.

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Andy A. Takla, PE  
AndyTakla@att.net  
919-423-0470  
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S3

