

PLAN SUBMITTED TO THE NC
STATE CODE, 2019 EDITION



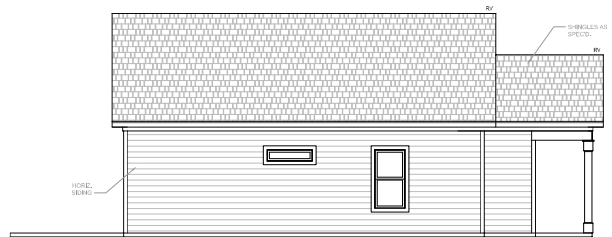
FRONT ELEVATION
1/4" = 1'-0"



RIGHT ELEVATION
1/4" = 1'-0"



REAR ELEVATION
1/4" = 1'-0"

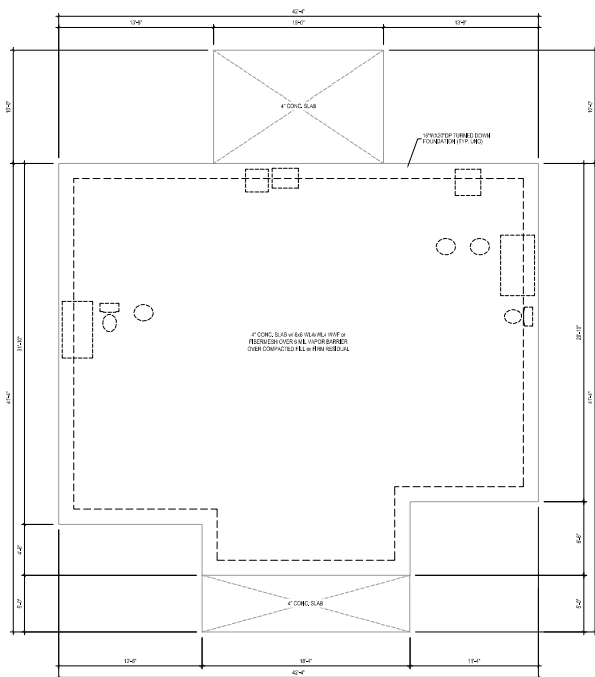


LEFT ELEVATION
1/4" = 1'-0"

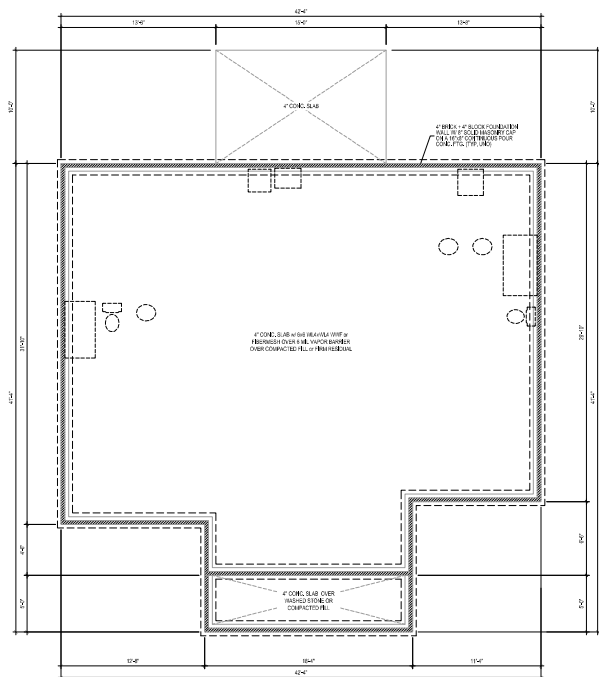
1400 Ranch
Plan

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

FAMILY BUILDING CO.



FOUNDATION PLAN
1/4" = 1'-0"
MONOSLAB OPT.
ALL LUMBER TO BE AT DWP UND.



FOUNDATION PLAN
1/4" = 1'-0"
STEMWALL OPT.
ALL LUMBER TO BE AT DWP UND.



THE ANNAH

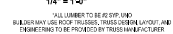


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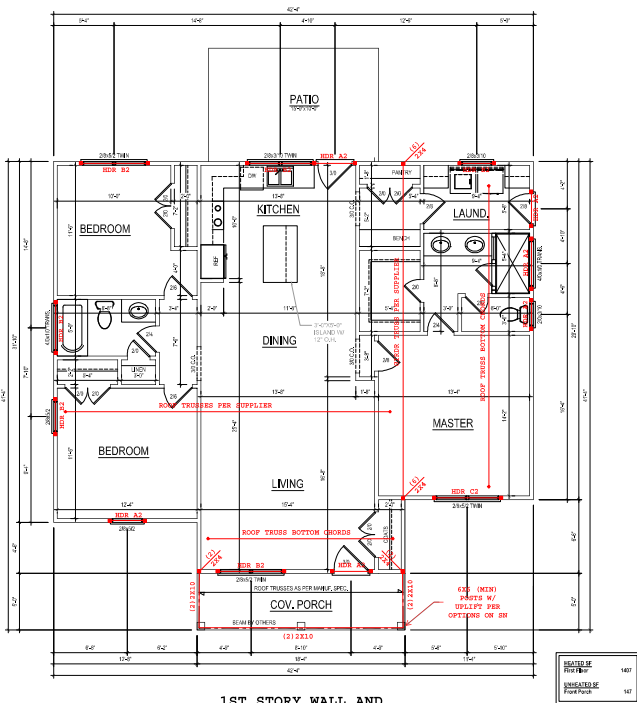


FAMILY BUILDING CO.





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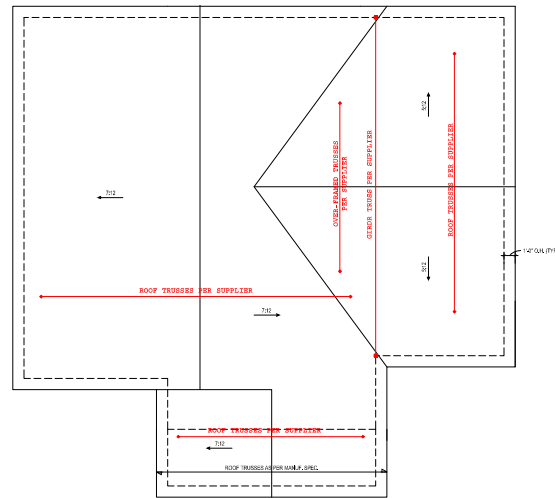


**1ST STORY WALL AND
CEILING FRAMING PLAN**

SCALE 1/4" = 1'-0"

ALL LUMBER TO BE KD SUP. UNED

ALL WALLS TO BE 4" THICK



ROOF FRAMING PLAN

SCALE 1/4" = 1'-0"

ALL LUMBER TO BE KD SUP. UNED

ROOF TRUSSES TO BE KD SUP. UNED

TRUSSES TO BE PRODUCED BY TRUSS MANUFACTURER

**Takla
Engineering,
PLLC**



Consulting
Design
Engineering
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DRAWING/ DESIGN BY:

CHEROKEE STUDIOS INC.
6245 MAIN ST
CLAYTON, NC 27520
919.624.4776

New Construction
Lot 5 Duke Valentine Wynne Rd
Louisburg, NC
Family Building Company

Job Number:
2-3332-25

S2

- | | |
|----------------|--------------------------|
| Abbreviations: | |
| ACCT: | Concrete |
| CONTR: | Contiguous |
| C, J | Swelling Joints |
| CP | Concrete Unit |
| CS- WSP | Caulking W/ Sealant |
| DIA | Diameter |
| DR | Double |
| C, J / DR | Double Joint / Reflector |
| EQ | Equal |
| KE | Each End |
| FJ | Flange Joint |
| PD | Foundation |
| FTG | Footing |
| GR | Ground |
| GBT | Glue-Bolt Roof Truss |
| HBR | Hanger |
| HD | Hold-down |
| LE | Lead Bearing Wall |
| MANUF | Manufacturer |
| WSP | Welded |
| O.C. | On Center |
| O.F. | Over-rim (roof) |
| P.L. | Point Load |
| P.L. | Pressure Treated |
| R.T. | Roof Truss |
| SC | Steel Column |
| SUTL | Sustained |
| STUR | Staggered |
| SUP | Supplier |
| Typ | Typical |
| UNO | Unless Otherwise Noted |

6. When structural ridge is used, collection may be omitted with 24" long ridge strapping (C822) is applied at 32" o-c
7. Where dormers are applicable, build dormer walls atop double/triple rafters.
8. Areas noted as "Port Down" shall be supported by minimum 12/24 to the next load bearing component. Dormer studs may be skewed as required not exceed 15 degrees.

- Framing Notes:**
1. All joists, ceiling joists and rafters shall be #2 F192.
2. Better accept exterior wood deck joints. Wall framing maybe R19 or #2 F192.
3. Joist loads from above of 4 or more with (3) horiz. C282 spans.
4. Joist load from above to be transferred, match down column column couple to story(s) below. Down to foundation if no column below. (See Note 10). (Down to 2nd floor if no column below).
5. All floor framing per MNC 2018 CH 5.
6. All wall framing per MNC 2018 CH 5.
7. If applicable -Joists and Floor truss transfer per supplier's specifications and layout.
8. All steel members shall be ASTM A-36.
9. Py=36ksi; All weld material shall be E70 X2 material.
10. All steel beams shall be designed for full depth bearing.
11. All side loaded steel beam shall be packed out with DBI at 24" o.c., staggered. Detail shown below.
12. All end loaded steel beam shall be packed out with joists at 24" o.c., staggered. Detail shown below.
13. Typically, interior load bearing walls (LBRs) are shown as masonry. Masonry walls shall be constructed so as to directly support those LBRs. All exterior walls are assumed to be load bearing.
14. All roof and side loaded members shall be fastened with "W" dia bolts at 16" o.c. driven from "W" side. All other connections shall be per design.
15. All steel beams shall be fastened with 10x16 nails at 16" o.c. staggered from top flange. All other connections shall be per design along depth of beam.
16. All steel beams shall be less than 36" x 36". All other bearing to be 2' min.
17. All hangers, standards, appropriately sized braced mounted URM. High capacity hangers will be load rated on plans. Consult Simpson catalog or local supplier. Install

Roofing Notes:
roof framing shall be in
accordance with NSRC 2018 Ch 8.
lumber to be SPC or SPF No.2
better.
rafters with 7/16" OSB w/ 8d nails
12" o.c. edge and 12" o.c.
field.
at ties may be omitted with
over 24" long OSB ridge
capping or (2) L30 clips at 32"
on center.
if no structural ridge is
provided, install 2x6 rafters tied
together at 32" o.c. at bottom 1/3rd
of rafters, attach w/ (4) 10 x 88.

[illegible]