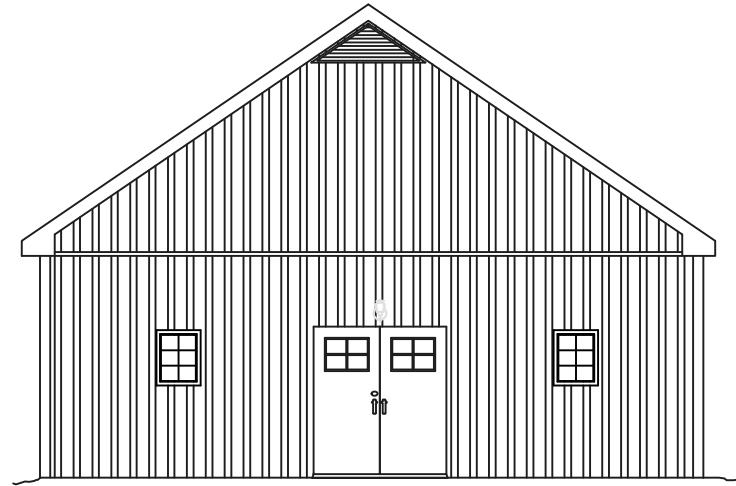
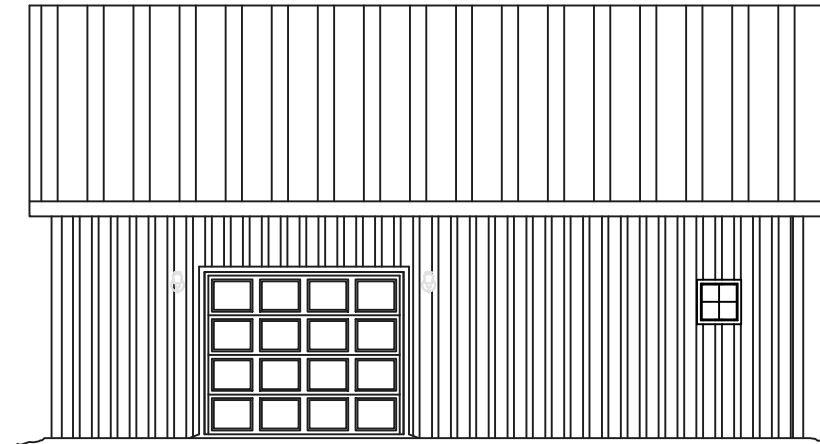


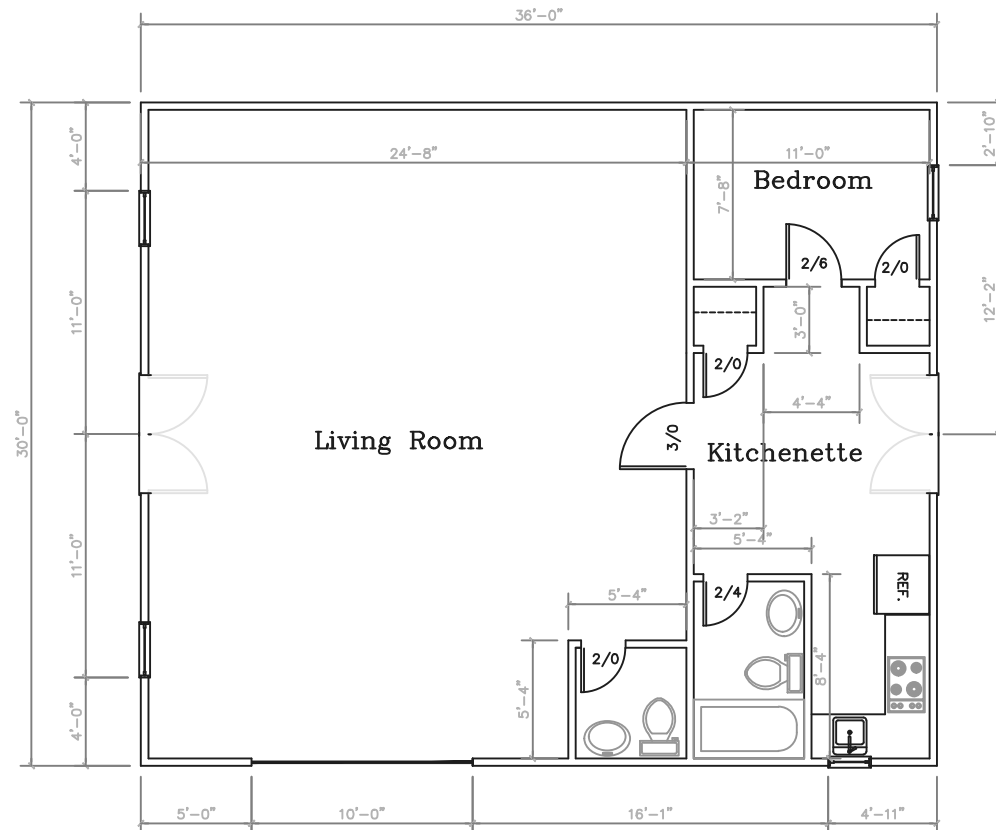
ALL CONSTRUCTION, WORKMANSHIP, MATERIAL QUALITY AND SELECTION SHALL BE IN ACCORDANCE WITH THE NORTH CAROLINA STATE BUILDING CODE - RESIDENTIAL CODE 2018 EDITION (IRC). DIMENSIONS SHALL GOVERN OVER SCALE AND CODE SHALL GOVERN OVER DIMENSIONS.



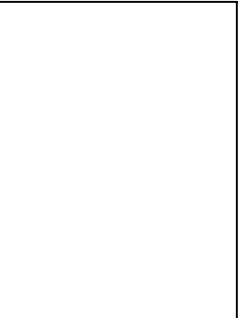
Front Elevation
Scale NTS



Right Side Elevation
Scale NTS



Floor Plan
Scale NTS



ALL DESIGNS REMAIN THE INTELLECTUAL PROPERTY OF Michael E. Altman ANY UNAUTHORIZED USE OR DUPLICATION IS STRICTLY PROHIBITED.

DRAWINGS ARE PROVIDED TO CLIENT FOR A CONDITIONAL ONE TIME USE ONLY.

WORK ORDER # 08232020-01

DATE: 08232020

DRAWN BY: MEA
CHECKED BY: MA

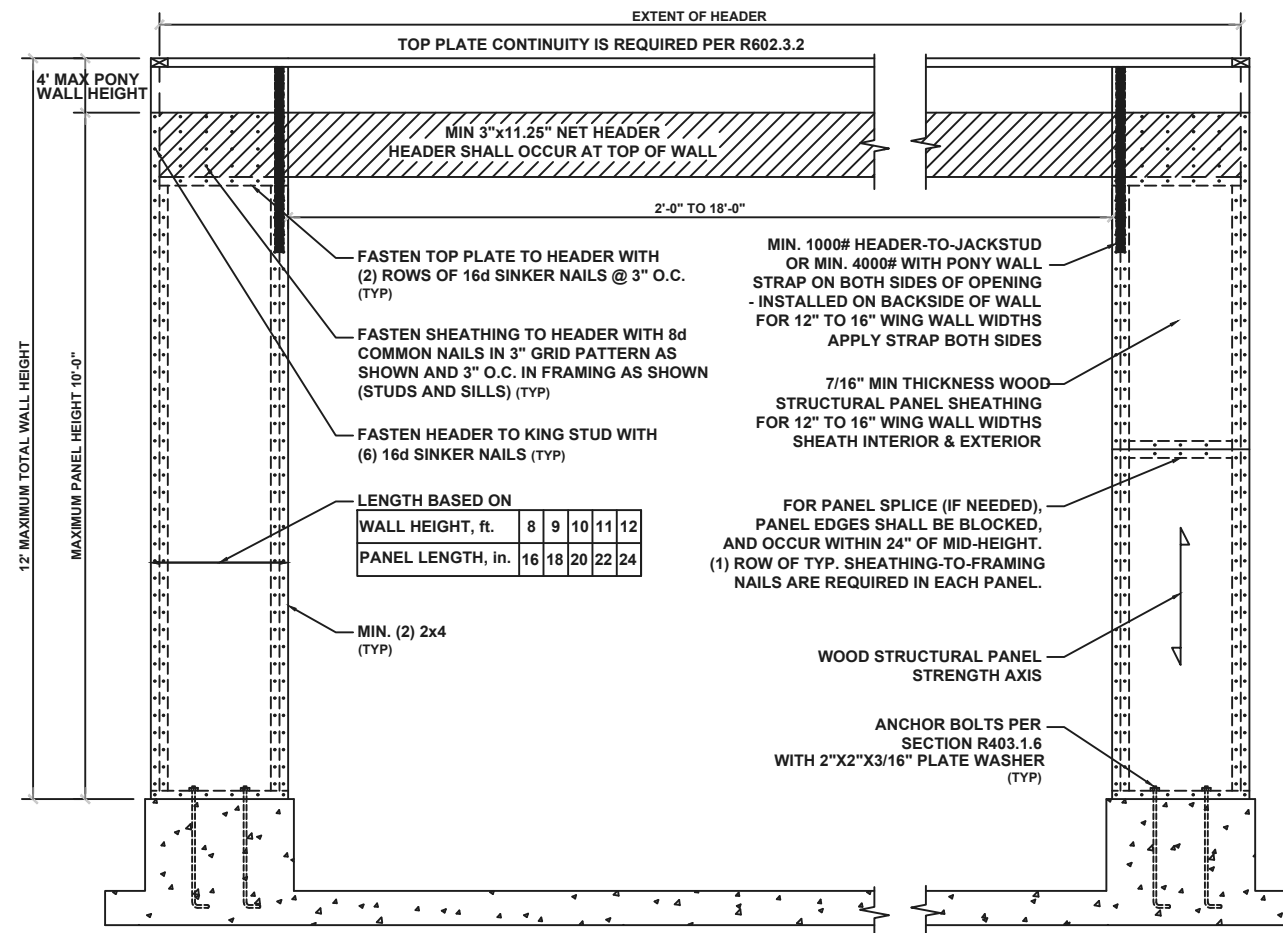
CLIENT:
R Wiggins SFD
6 Round Rock Ln.
Broadway NC 27505
919.819.5443

PROJECT:
1 BR SFD

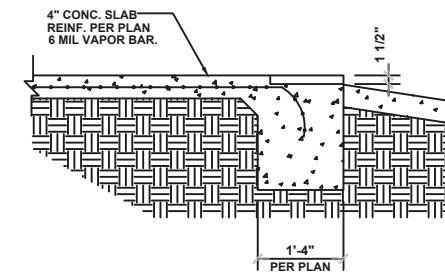
ESTIMATOR/PROJECT MANAGER:
Robert Wiggins
DRAWING NUMBER: 000001

CLIENT: ROBERT WIGGINS
PROJECT: NEW SFD
LOCATION: BROADWAY NC

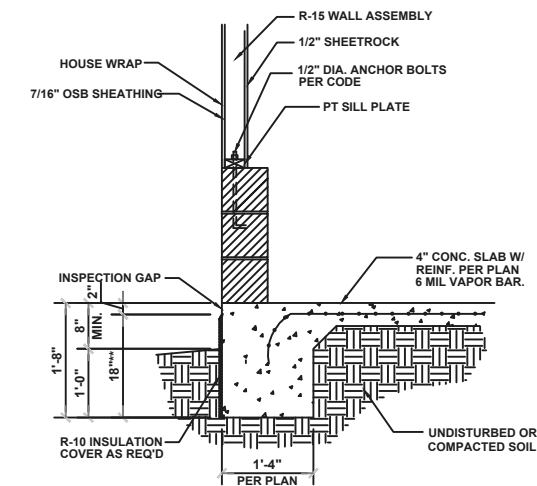
A1.0



METHOD PF: PORTAL FRAME PANEL CONSTRUCTION



GARAGE ENTRY SECTION
3/4" = 1'-0"



**TO BOTTOM OF FOOTING OR A MAXIMUM OF 18" BELOW GRADE, WHICHEVER IS LESS

TYPICAL SLAB SECTION
3/4" = 1'-0"

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919.819.5443

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1 BR SFD

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DRAWING NUMBER: 000001

CLIENT: ROBERT WIGGINS
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LOCATION: BROADWAY NC

D1.0







- STRUCTURAL ROOF TRUSS NOTES**
- FRAMING SHALL BE #2 SPF OR BETTER U.N.O.
 - PROVIDE CONTINUOUS BLOCKING THROUGH STRUCTURE FOR ALL POINT LOADS.
 -  DENOTES OVERFRAMED AREA
 - MIN. 7/16" OSB ROOF SHEATHING
 - TRUSS LAYOUT AND PLACEMENT BY MANUFACTURER TO COINCIDE WITH THE SUPPORT LOCATIONS SHOWN. TRUSS PROFILES SHALL BE SEALED BY THE TRUSS MANUFACTURER. TRUSS PLANS SHALL BE PROVIDED FOR REVIEW AND COORDINATED WITH THE ENGINEER OF RECORD AS REQUIRED BY THE BUILDING CODE OFFICIALS. INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.

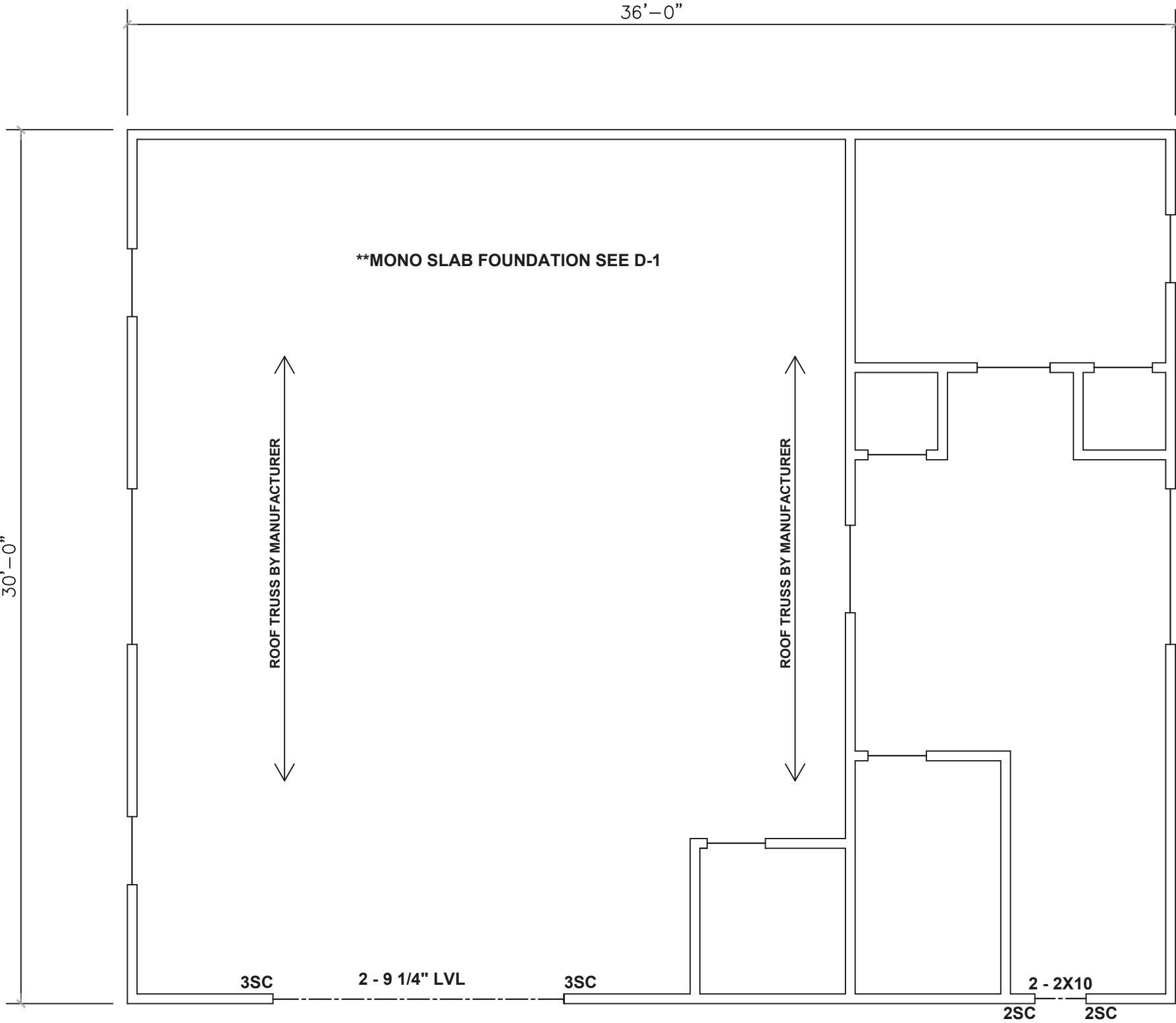
- ROOF TRUSS SYSTEM (IF USED)**
TRUSS LAYOUT AND PLACEMENT BY MANUFACTURER TO COINCIDE WITH THE SUPPORT LOCATIONS SHOWN. TRUSS PROFILES SHALL BE SEALED BY THE TRUSS MANUFACTURER. TRUSS PLANS SHALL BE PROVIDED FOR REVIEW AND COORDINATED WITH THE ENGINEER OF RECORD AS REQUIRED BY THE BUILDING CODE OFFICIALS. INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
- UPLIFT NOTE:**
- MFR TO PROVIDE REQUIRED UPLIFT CONNECTION.
 - PROVIDE H2.5A OR EQUIVALENT AT EACH RAFTER TO TOP PLATE CONNECTION (UNO) AT OVER-FRAMED AREAS.
 - UPLIFT CONNECTION TO BE CARRIED THRU TO FLOOR SYSTEM.

ATTIC VENTILATION

THE TOTAL NET FREE VENTILATION AREA SHALL NOT BE LESS THAN 1/150 OF THE AREA OF THE ATTIC SPACE TO BE VENTILATED. THE TOTAL VENTILATION MAY BE REDUCED TO 1/300 PROVIDED AT LEAST 50% BUT NOT MORE THAN 80% OF THE REQUIRED VENTILATION BE LOCATED IN THE UPPER PORTION OF THE AREA TO BE VENTILATED, OR AT LEAST 3' ABOVE THE SOFFIT VENTILATION INTAKE.

1080 SQUARE FEET OF TOTAL ATTIC / 150 =
7 SQUARE FEET OF NET FREE VENTILATION REQUIRED

- BEAM & POINT LOAD LEGEND:**
-  ROOF RAFTER SUPPORT
 -  DOUBLE RAFTER / DOUBLE JOIST
 -  STRUCTURAL BEAM / GIRDER
 -  WINDOW / DOOR HEADER
 -  POINT LOAD TRANSFER
 -  POINT LOAD FROM ABOVE BEARING ON BEAM / GIRDER



STRUCTURAL FRAMING

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

**ALL EXTERIOR HEADERS MIN 2 - 2X8 UNO
**ALL INTERIOR HEADERS MIN 2 - 2X6 UNO

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LOCATION: BROADWAY NC

S1.0