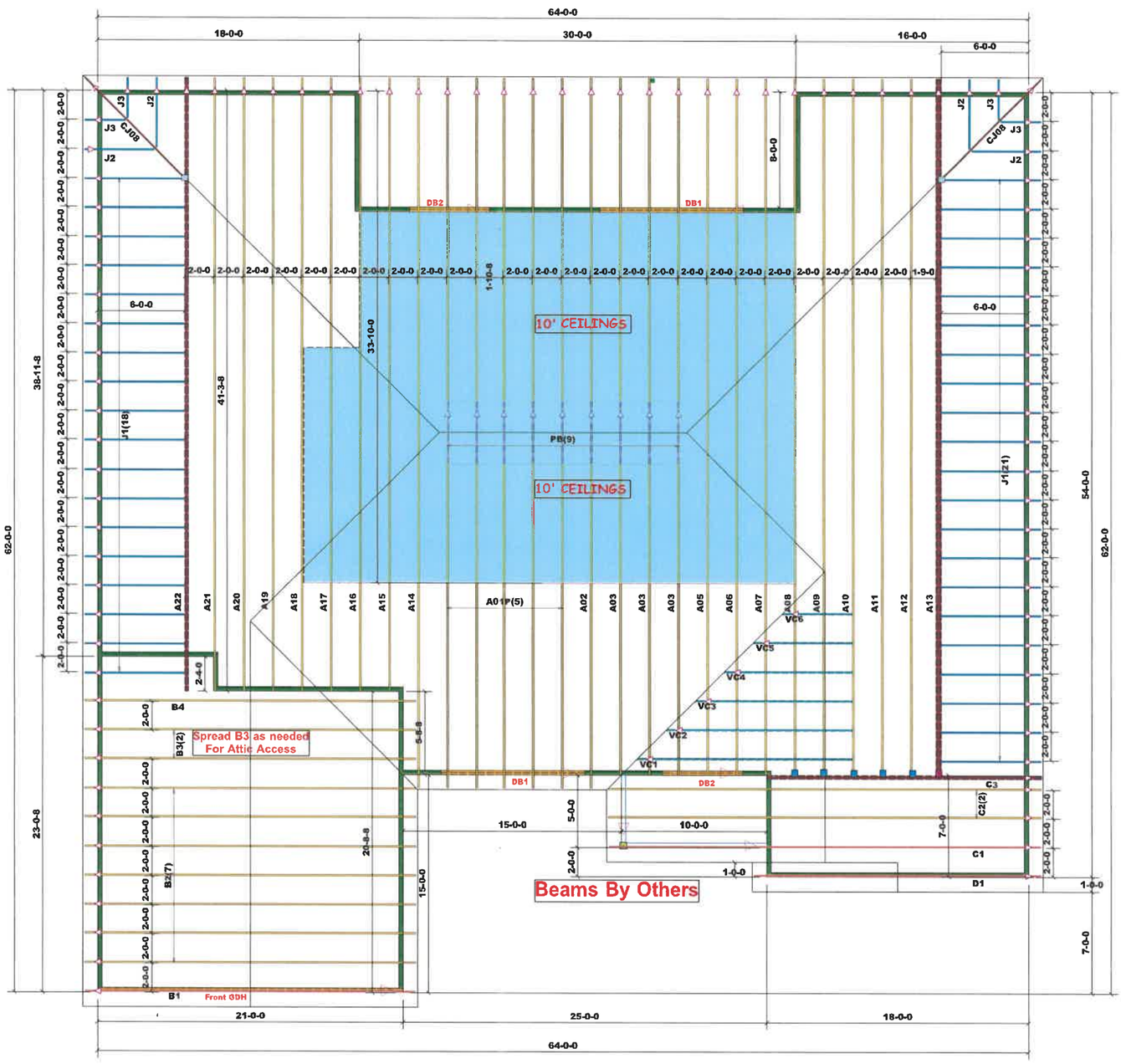


| Products | | | | | |
|---|---|---|---|---|---|
| PlotID | Length | Product | Plies | Net Qty | Fab Type |
| DB1 | 10-0-0 | 1-3/4"x 11-7/8" LVL Kerto-S | 2 | 4 | FF |
| DB2 | 6-0-0 | 1-3/4"x 9-1/4" LVL Kerto-S | 2 | 4 | FF |
| Front GDH | 21-0-0 | 1-3/4"x 11-7/8" LVL Kerto-S | 2 | 2 | FF |

| | | | | | |
|---|---|---|---|---|---|
| HUS28 | USP | 5 | NA | 16d/3-1/2" | 16d/3-1/2" |
| HJC26 | USP | 2 | Varies | 16d/3-1/2" | 10d/3" |
| THDH210-3 | USP | 1 | Varies | 16d/3-1/2" | 16d/3-1/2" |

**Truss Placement Plan**
**SCALE: NTS**

△ = Indicates Left End of Truss
( Reference Engineered Truss Drawing )
Do NOT Erect Truss Backwards

LOAD CHART FOR JACK STUDS
(BASED ON TABLES R502.5(2) & (3))
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

| END REACTION (LF TO) | REQ'D STUDS FOR (2) PLY HEADER | END REACTION (LF TO) | REQ'D STUDS FOR (2) PLY HEADER | END REACTION (LF TO) | REQ'D STUDS FOR (2) PLY HEADER |
|---|---|---|---|---|---|
| 1700 | 1 | 2550 | 1 | 3400 | 1 |
| 3400 | 2 | 5100 | 2 | 6800 | 2 |
| 5100 | 3 | 7650 | 3 | 10200 | 3 |
| 6800 | 4 | 10200 | 4 | 13600 | 4 |
| 8500 | 5 | 12750 | 5 | 17000 | 5 |
| 10200 | 6 | 15300 | 6 | | |
| 11900 | 7 | | | | |
| 13600 | 8 | | | | |
| 15300 | 9 | | | | |

| | | | |
|---|---|---|---|
| BUILDER | Red Door | CITY / CO. | Cameron / Harnett |
| JOB NAME | 109-24-108 Swann | ADDRESS | McKoy Town Rd |
| PLAN | Westmoreland C Hip SP | MODEL | Roof |
| SEAL DATE | N/A | DATE REV. | 06/20/24 |
| QUOTE # | Quote # | DRAWN BY | Marshall Naylor |
| JOB # | J0624-3668 | SALES REP. | Marshall Naylor |

**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 Marshall Naylor
Marshall Naylor


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