



ROOF & FLOOR TRUSSES & BEAMS

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

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#.

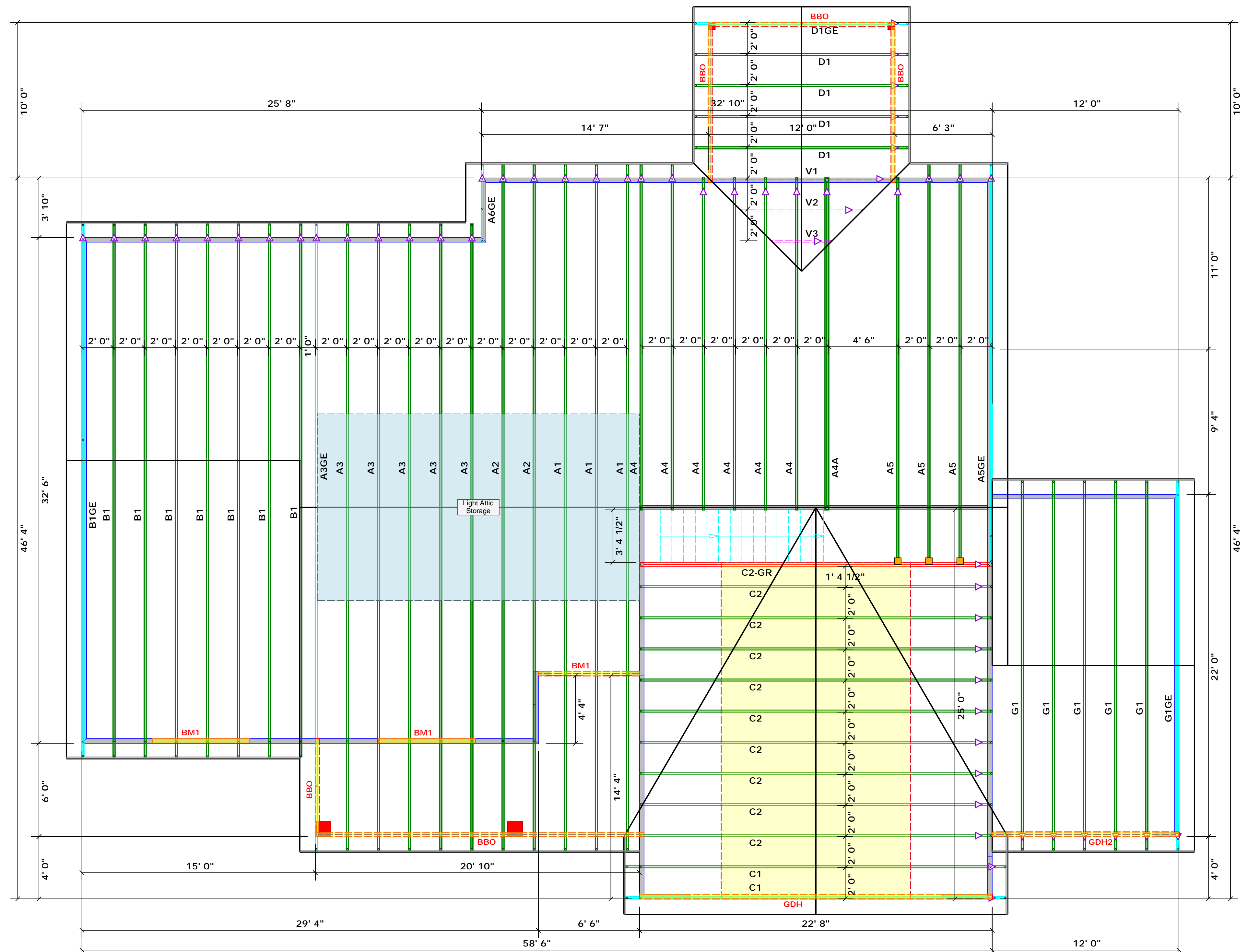
Signature _____
David Landry

LOAD CHART FOR JACK STUDS

(BASED ON TABLES ROEBLICK & TOL)

NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADERS/STROBES

| END REACTION (IP TO) | REQ'D STUDS FOR 10' HEADERS | END REACTION (IP TO) | REQ'D STUDS FOR 10' HEADERS | END REACTION (IP TO) | REQ'D STUDS FOR 10' HEADERS |
|----------------------|-----------------------------|----------------------|-----------------------------|----------------------|-----------------------------|
| 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 | | | | |



| Products | | | | |
|----------|--------|-----------------------------|-------|---------|
| PlotID | Length | Product | Plies | Net Qty |
| BM1 | 7' 0" | 1-3/4"x 9-1/4" LVL Kerto-S | 2 | 6 |
| GDH | 23' 0" | 1-3/4"x 11-7/8" LVL Kerto-S | 2 | 2 |
| GDH2 | 12' 0" | 1-3/4"x 11-7/8" LVL Kerto-S | 2 | 2 |

| Connector Information | | | | | Nail Information | |
|-----------------------|---------|-------|-----|------------------|------------------|--------|
| Sym | Product | Manuf | Qty | Supported Member | Header | Truss |
| ■ | JUS26 | USP | 3 | NA | 10d/3" | 10d/3" |

| Hatch Legend | | Roof Area = 3613.5 sq.ft. | |
|--------------|-------------|---------------------------|--|
| ■ | Box Storage | Ridge Line = 116.64 ft. | |
| ■ | Drop Beam | Hip Line = 0 ft. | |
| | | Horiz. OH = 139.33 ft. | |
| | | Raked OH = 225.82 ft. | |
| | | Decking = 124 sheets | |

1 Truss Placement Plan
Scale: 1/4" = 1'-0"

All Walls Shown Are Considered Load Bearing

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

| BUILDER | JOB NAME | PLAN | SEAL DATE | QUOTE # | JOB # |
|-------------------------|--------------------|-----------------------------|-----------|--------------|------------------|
| Signature Home Builders | Lot 51 South Creek | HHP / The Colin I Three Car | | | J1020-4925 |
| COUNTY | ADDRESS | MODEL | DATE REV. | DRAWN BY | SALESMAN |
| Harnett | Lot 51 South Creek | Roof | 10/21/20 | David Landry | 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.