

| Products | | | | | |
|----------|--------|-----------------------------|-------|---------|----------|
| PlotID | Length | Product | Plies | Net Qty | Fab Type |
| BM1 | 17' 0" | 1-3/4"x 16" LVL Kerto-S | 2 | 2 | FF |
| BM2 | 20' 0" | 1-3/4"x 16" LVL Kerto-S | 2 | 2 | FF |
| BM3 | 12' 0" | 2x10 SP No.2 | 2 | 4 | FF |
| BM4 | 7' 0" | 1-3/4"x 9-1/4" LVL Kerto-S | 2 | 2 | FF |
| BM5 | 9' 0" | 1-3/4"x 11-7/8" LVL Kerto-S | 2 | 2 | FF |
| GDH | 20' 0" | 1-3/4"x 11-7/8" LVL Kerto-S | 2 | 2 | FF |
| GDH2 | 14' 0" | 2x12 SPF No.2 | 2 | 2 | FF |

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

- Dimension Notes**
- All exterior wall to wall dimensions are to face of sheathing unless noted otherwise
 - All interior wall dimensions are to face of frame wall unless noted otherwise
 - All exterior wall to truss dimensions are to face of frame wall unless noted otherwise

| Connector Information | | | | Nail Information | |
|-----------------------|---------|-------|-----|------------------|-------------------------|
| Sym | Product | Manuf | Qty | Supported Member | Header / Truss |
| ● | HUS410 | USP | 8 | Varies | 16d/3-1/2" / 16d/3-1/2" |

- Plumbing Drop Notes**
- Plumbing drop locations shown are NOT exact.
 - Contractor to verify ALL plumbing drop locations prior to setting Floor Trusses.
 - Adjust spacing as needed not to exceed 24"oc.

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

LOAD CHART FOR JACK STUDS

(BASED ON TABLES B502.5(1) & (2))
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEAD/SUPPORT

| END REACTION (UP TO) 20' HEAD/SUPPORT | END REACTION (UP TO) 20' HEAD/SUPPORT | END REACTION (UP TO) 20' HEAD/SUPPORT |
|---------------------------------------|---------------------------------------|---------------------------------------|
| 1700 | 2550 | 3400 |
| 3400 | 5100 | 6800 |
| 5100 | 7650 | 10200 |
| 6800 | 10200 | 13600 |
| 8500 | 12750 | 17000 |
| 10200 | 15300 | |
| 11900 | | |
| 13600 | | |
| 15300 | | |

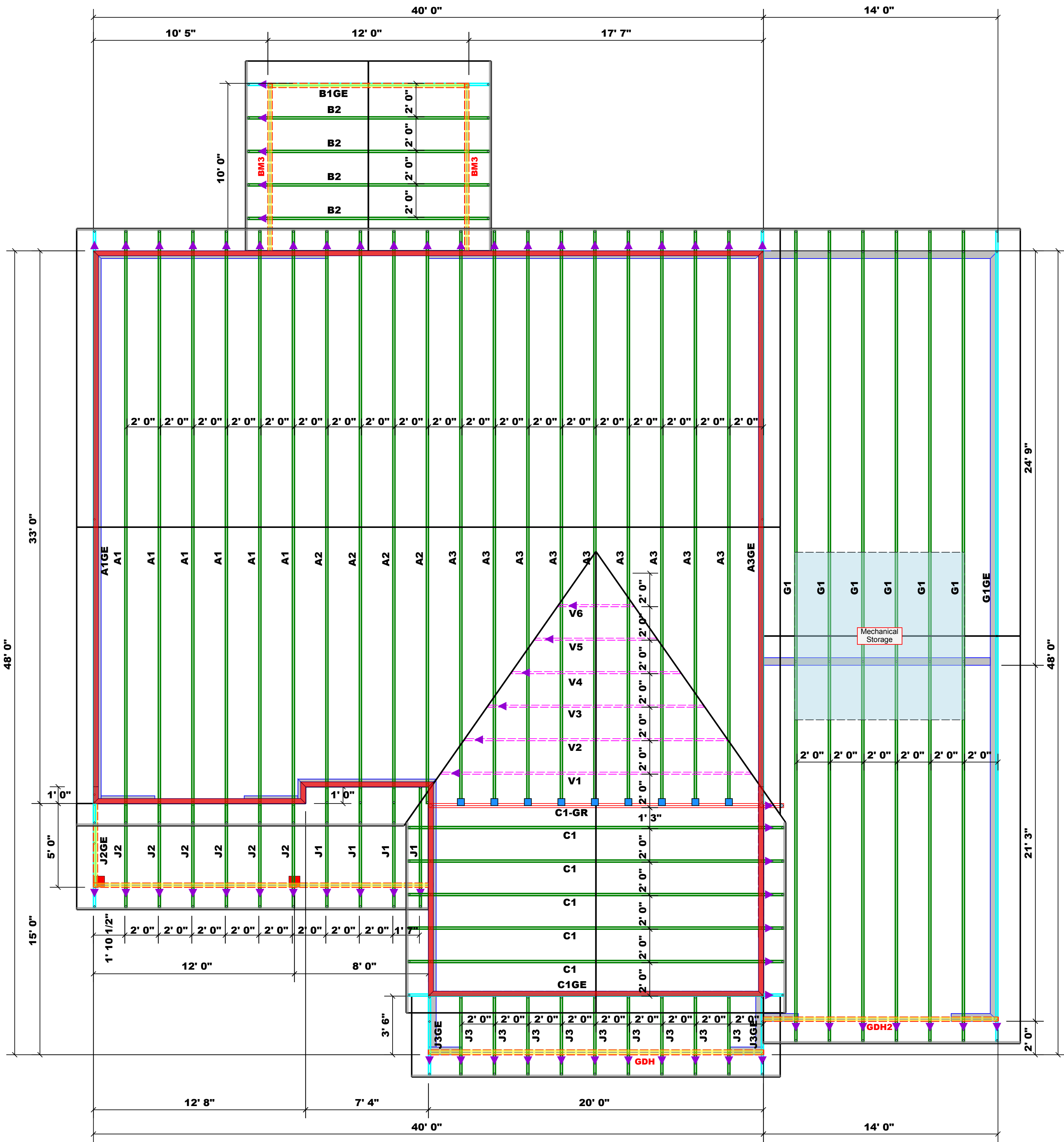
| | | | |
|------------------|--|------------------|-----------------------|
| BUILDER | Precision Custom Homes and Renovations | COUNTY | Cameron / Harnett |
| JOB NAME | Lot 81 Magnolia Hills | ADDRESS | Lot 81 Magnolia Hills |
| PLAN | Liberty 2.0 | MODEL | Floor |
| SEAL DATE | N/A | DATE REV. | 01/13/25 |
| QUOTE # | | DRAWN BY | David Landry |
| JOB # | J1224-6432 | SALESMAN | Neil Baggett |

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 BCSH-B1 and BCSH-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: David Landry

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



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

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| Connector Information | | | | | Nail Information | |
|-----------------------|---------|-------|-----|------------------|------------------|------------|
| Sym | Product | Manuf | Qty | Supported Member | Header | Truss |
| ■ | HUS26 | USP | 9 | NA | 16d/3-1/2" | 16d/3-1/2" |

Hatch Legend

- Box Storage
- Drop Beam
- 2nd Floor Walls

Roof Area = 3371.07 sq.ft.
Ridge Line = 96.21 ft.
Hip Line = 0 ft.
Horiz. OH = 183.58 ft.
Raked OH = 213.39 ft.
Decking = 116 sheets

▲ = Indicates Left End of Truss
(Reference Engineered Truss Drawing)
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LOAD CHART FOR JACK STUDS
(BASED ON TABLES B502.5(1) & (2))
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEAD/SOURCE

| END REACTION (UP TO) @ END OF HEAD/SOURCE | END REACTION (UP TO) @ END OF HEAD/SOURCE | END REACTION (UP TO) @ END OF HEAD/SOURCE |
|---|---|---|
| 1700 | 2550 | 3400 |
| 3400 | 5100 | 6800 |
| 5100 | 7650 | 10200 |
| 6800 | 10200 | 13600 |
| 8500 | 12750 | 17000 |
| 10200 | 15300 | |
| 11900 | | |
| 13600 | | |
| 15300 | | |

| | | | |
|------------------|--|------------------|-----------------------|
| BUILDER | Precision Custom Homes and Renovations | COUNTY | Cameron / Harnett |
| JOB NAME | Lot 81 Magnolia Hills | ADDRESS | Lot 81 Magnolia Hills |
| PLAN | Liberty 2.0 | MODEL | Roof |
| SEAL DATE | N/A | DATE REV. | 01/13/25 |
| QUOTE # | | DRAWN BY | David Landry |
| JOB # | J1224-6431 | SALESMAN | Neil Baggett |

THIS IS A TRUSS PLACEMENT DIAGRAM ONLY.
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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#.

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David Landry

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