



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 Curtis Quick
Curtis Quick

LOAD CHART FOR JACK STUDS

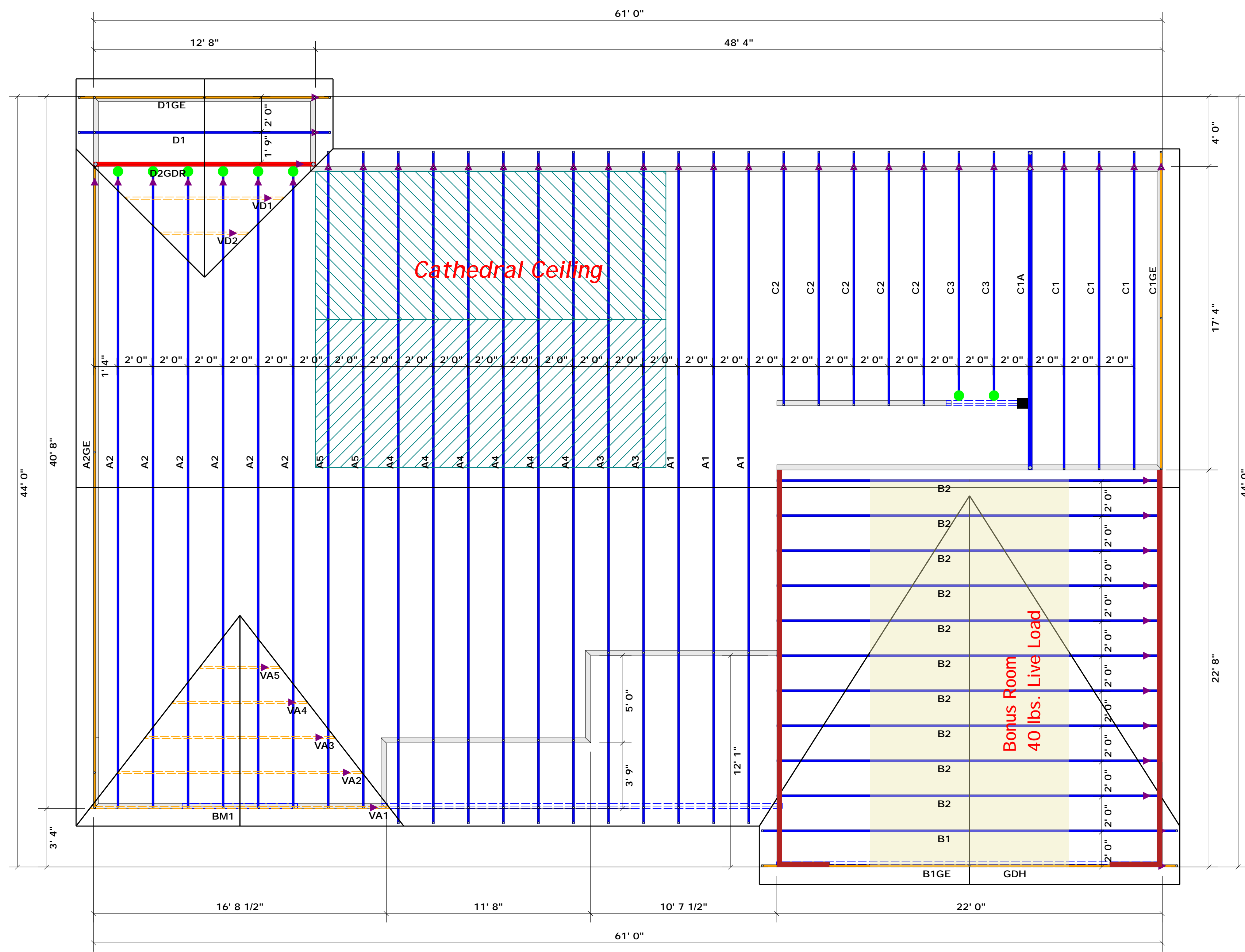
(BASED ON TABLES ROU111 & 113)
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADERS/STROPS

| END REACTION (IP/T) | REQ'D JACKS FOR EACH END OF HEADERS/STROPS | END REACTION (IP/T) | REQ'D JACKS FOR EACH END OF HEADERS/STROPS |
|---------------------|--|---------------------|--|
| 1700 | 1 | 2550 | 1 |
| 3400 | 2 | 5100 | 2 |
| 5100 | 3 | 7650 | 3 |
| 6800 | 4 | 10200 | 4 |
| 8500 | 5 | 12750 | 5 |
| 10200 | 6 | 15300 | 6 |
| 11900 | 7 | | |
| 13600 | 8 | | |
| 15300 | 9 | | |

| | |
|------------|-----------------------|
| CITY / CO. | Spring Lake / Harnett |
| ADDRESS | Lot 121 Hidden Lakes |
| MODEL | Model |
| DATE REV. | 11/09/22 |
| DRAWN BY | Curtis Quick |
| SALES REP. | Lenny Norris |

| | |
|-----------|----------------------|
| BUILDER | Wellco Contractors |
| JOB NAME | Lot 121 Hidden Lakes |
| PLAN | Plan 4 |
| SEAL DATE | Seal Date |
| QUOTE # | Quote # |
| JOB # | J1122-5609 |

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.



▲ = Denotes Left End of Truss
(Reference Engineered Truss Drawing)
Do Not Erect Trusses Backwards

Hatch Legend
Garage Walls Dropped 1'

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

HANGER LEGEND

| | |
|---|---------------------------------|
| ■ | = USP HUS410 / Double 2x Hanger |
| ● | = USP HUS26 / Single 2x Hanger |

Beam Legend

| PlotID | Length | Product | Plies | Net Qty | Fab Type |
|--------|--------|-----------------------------|-------|---------|----------|
| BM1 | 7' 0" | 1-3/4"x 9-1/4" LVL Kerto-S | 2 | 2 | FF |
| GDH | 22' 0" | 1-3/4"x 11-7/8" LVL Kerto-S | 2 | 2 | FF |



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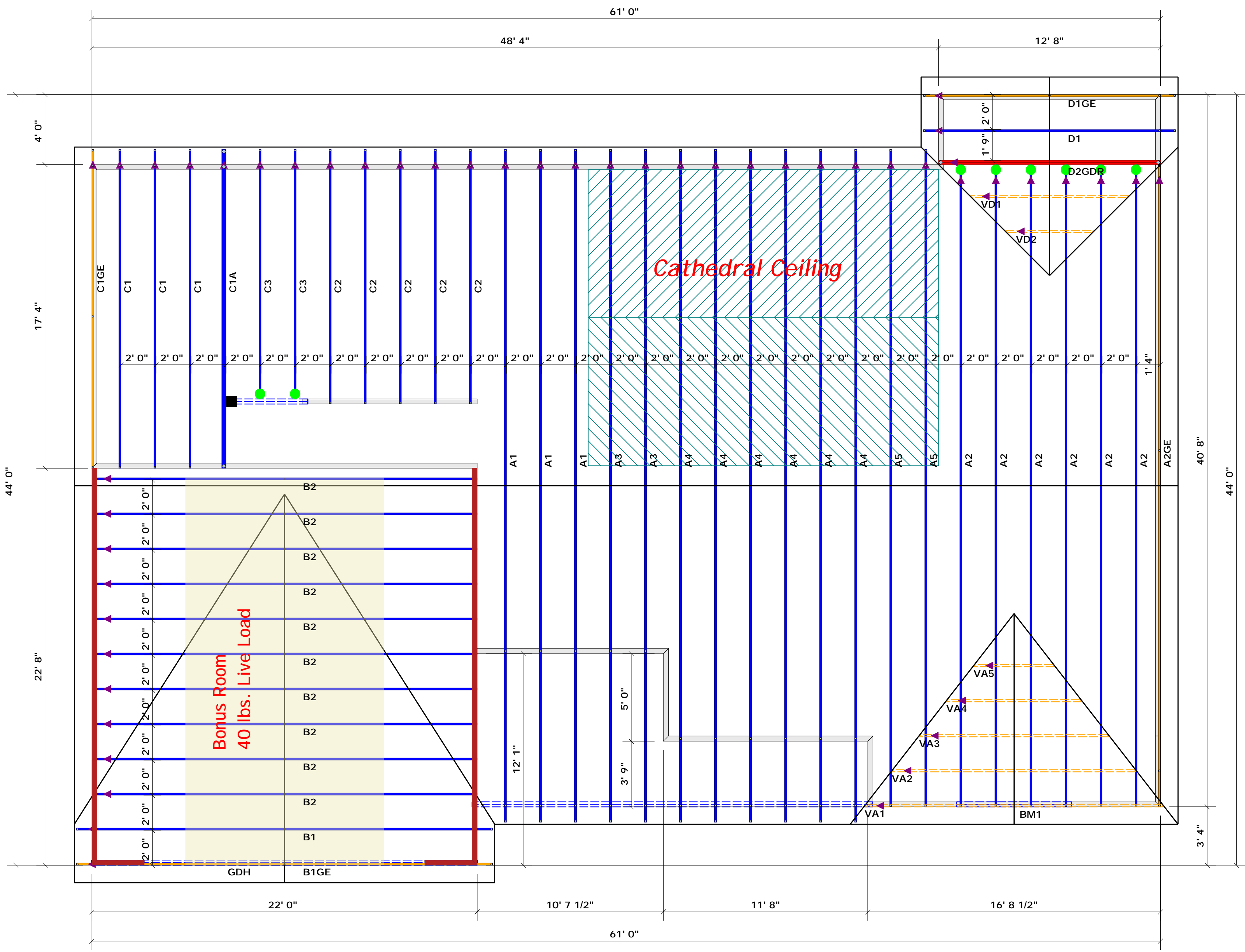
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| END REACTION (IP/TON) | REQ'D STUDS FOR EACH END OF HEADERS/STROBES | END REACTION (IP/TON) | REQ'D STUDS FOR EACH END OF HEADERS/STROBES | END REACTION (IP/TON) | REQ'D STUDS FOR EACH END OF HEADERS/STROBES |
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| 6800 | 4 | 10200 | 4 | 13600 | 4 |
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