



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

**Hatch Legend**  
 2nd Floor Bearing Walls @ 8' 1-1/2"

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

**HANGER LEGEND**  
 ● = USP HUS26 / Single 2x Hanger

**LOAD CHART FOR JACK STUDS**

| MEMBER SIZE | SPACING | MAXIMUM LOAD (LBS) |
|-------------|---------|--------------------|
| 1700        | 1       | 2550               |
| 3400        | 2       | 5100               |
| 5100        | 3       | 7650               |
| 6800        | 4       | 10200              |
| 8500        | 5       | 12750              |
| 10200       | 6       | 15300              |
| 11900       | 7       |                    |
| 13600       | 8       |                    |
| 15300       | 9       |                    |

|           |                        |
|-----------|------------------------|
| BUILDER   | Benjamin Stout         |
| JOB NAME  | Lot 47 Liberty Meadows |
| PLAN      | The Reedsville         |
| SEAL DATE | N/A                    |
| QUOTE #   | Quote #                |
| JOB #     | J0822-3966             |

|            |                       |
|------------|-----------------------|
| CITY / CO. | Harnett Co. / Harnett |
| ADDRESS    | 44 Melvill Ln.        |
| MODEL      | Roof                  |
| DATE REV.  | / /                   |
| DRAWN BY   | Curtis Quick          |
| 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 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: Curtis Quick  
 Curtis Quick

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