



# Comtech

Reilly Road Industrial Park, PO Box 40408  
Fayetteville, NC 28309  
Phone: (910) 864-8787

## Reaction Summary

Job #: 251198-A

Product: Roof

Quote Date: 10/27/2025

### Customer Information

#### Weaver Homes, Inc.

##### Address & Phone

350 Wagoneer Drive  
Fayetteville NC 28303  
Phone: (919) 606-4696

##### Builder

##### Contact

### Job Information

#### Temms Residence

##### Address

Temms Residence  
163 DL Phillips Lane  
Broadway NC

##### Lot

##### Sub-Division

##### Sales Person

Linwood Norris

##### Estimator

Curtis Quick

##### Customer P.O. No.

##### Designer

Curtis Quick

### Delivery Notes:

Notes:








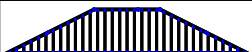


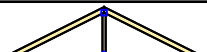

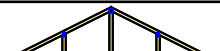
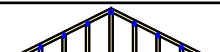
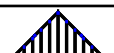

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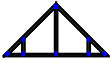
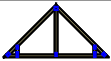
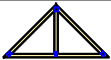
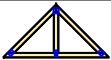
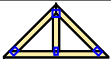
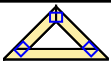
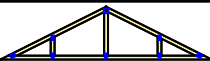
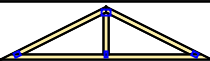
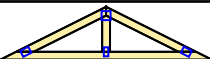
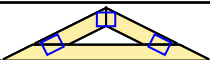
| TCLL | TCDL | BCLL | BCDL |
|------|------|------|------|
| 20   | 10   | 0    | 10   |

Spacing: 2-00-00 O.C.

| Loading |      |      |      | Building Code   | Wind Design Method                         | Velocity | Exp Cat | Wind Max |      |
|---------|------|------|------|-----------------|--|----------|---------|----------|------|
| TCLL    | TCDL | BCLL | BCDL |                 |  |          | Occ Cat | TCDL     | BCDL |
| 20      | 10   | 0    | 10   | IRC2021/TPI2014 | MWFRS (Envelope)/C-C hybrid Wind ASCE 7-16 | 130 mph  | C II    | 6        | 6    |

### Roof Trusses

| Label | Profile   | Qty   | Span     | TC Pitch | TC    | Reactions          |          |          |          |          |          |          |          |          |          |     |  |  |  |
|-------|---|-------|----------|----------|-------|--------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|--|--|--|
|       |   | Ply   | Height   | BC Pitch | BC    |                    |          |          |          |          |          |          |          |          |          |     |  |  |  |
| A1    |    | 7     | 66-10-00 | 6 /12    | 2 x 6 | Joint 2            | Joint 18 | Joint 24 | Joint 14 |          |          |          |          |          |          |     |  |  |  |
|       |   | 1-ply | 12-04-08 |          | 2 x 6 | 717                | 2605     | 1761     | 453      |          |          |          |          |          |          |     |  |  |  |
| A1A   |    | 2     | 66-10-00 | 6 /12    | 2 x 6 | Joint 1            | Joint 17 | Joint 23 | Joint 13 |          |          |          |          |          |          |     |  |  |  |
|       |   | 1-ply | 12-04-03 |          | 2 x 6 | 674                | 2604     | 1761     | 453      |          |          |          |          |          |          |     |  |  |  |
| A1GE  |   | 1     | 66-10-00 | 6 /12    | 2 x 6 | Continuous Support |          |          |          |          |          |          |          |          |          |     |  |  |  |
|       |   | 1-ply | 12-04-08 |          | 2 x 6 |                    |          |          |          |          |          |          |          |          |          |     |  |  |  |
| A2    |  | 3     | 66-10-00 | 6 /12    | 2 x 6 | Joint 1            | Joint 17 | Joint 22 | Joint 13 |          |          |          |          |          |          |     |  |  |  |
|       |   | 1-ply | 12-04-03 |          | 2 x 6 | 603                | 2287     | 2013     | 576      |          |          |          |          |          |          |     |  |  |  |
| A3    |  | 4     | 64-04-00 | 6 /12    | 2 x 6 | Joint 1            | Joint 16 | Joint 19 | Joint 12 |          |          |          |          |          |          |     |  |  |  |
|       |   | 1-ply | 12-04-08 |          | 2 x 6 | 700                | 1756     | 1934     | 1013     |          |          |          |          |          |          |     |  |  |  |
| A4    |  | 2     | 64-04-00 | 6 /12    | 2 x 6 | Joint 2            | Joint 17 | Joint 21 | Joint 13 |          |          |          |          |          |          |     |  |  |  |
|       |   | 1-ply | 12-04-08 |          | 2 x 6 | 661                | 1462     | 2193     | 1008     |          |          |          |          |          |          |     |  |  |  |
| A4A   |  | 5     | 64-04-00 | 6 /12    | 2 x 6 | Joint 2            | Joint 18 | Joint 22 | Joint 13 |          |          |          |          |          |          |     |  |  |  |
|       |   | 1-ply | 12-04-08 |          | 2 x 6 | 459                | 1728     | 2145     | 997      |          |          |          |          |          |          |     |  |  |  |
| A4GE  |  | 1     | 64-04-00 | 6 /12    | 2 x 6 | Continuous Support |          |          |          |          |          |          |          |          |          |     |  |  |  |
|       |   | 1-ply | 12-04-08 |          | 2 x 6 |                    |          |          |          |          |          |          |          |          |          |     |  |  |  |
| G1    |  | 7     | 20-00-00 | 9 /12    | 2 x 6 | Joint 2            | Joint 4  |          |          |          |          |          |          |          |          |     |  |  |  |
|       |   | 1-ply | 8-06-08  |          | 2 x 6 | 1085               | 1085     |          |          |          |          |          |          |          |          |     |  |  |  |
| G1GE  |  | 1     | 20-00-00 | 9 /12    | 2 x 6 | Continuous Support |          |          |          |          |          |          |          |          |          |     |  |  |  |
|       |   | 1-ply | 8-06-08  |          | 2 x 6 |                    |          |          |          |          |          |          |          |          |          |     |  |  |  |
| P1    |  | 4     | 16-00-00 | 6 /12    | 2 x 6 | Joint 2            | Joint 4  |          |          |          |          |          |          |          |          |     |  |  |  |
|       |   | 1-ply | 4-09-08  |          | 2 x 6 | 683                | 683      |          |          |          |          |          |          |          |          |     |  |  |  |
| P1GE  |  | 1     | 16-00-00 | 6 /12    | 2 x 6 | Joint 2            | Joint 10 |          |          |          |          |          |          |          |          |     |  |  |  |
|       |   | 1-ply | 4-09-08  |          | 2 x 6 | 683                | 683      |          |          |          |          |          |          |          |          |     |  |  |  |
| PB1   |  | 23    | 18-00-00 | 6 /12    | 2 x 4 | Joint 1            | Joint 7  | Joint 2  | Joint 9  | Joint 8  | Joint 11 | Joint 6  | Joint 12 | Joint 15 |          |     |  |  |  |
|       |   | 1-ply | 4-06-00  |          | 2 x 4 | 84                 | 45       | 338      | 265      | 348      | 347      | 324      | 338      | 324      |          |     |  |  |  |
| PB1GE |  | 2     | 18-00-00 | 6 /12    | 2 x 4 | Joint 2            | Joint 15 | Joint 14 | Joint 13 | Joint 12 | Joint 16 | Joint 17 | Joint 18 | Joint 10 | Joint 19 |     |  |  |  |
|       |   | 1-ply | 4-06-00  |          | 2 x 4 | 116                | 143      | 168      | 156      | 172      | 168      | 156      | 172      | 117      | 116      |     |  |  |  |
|       |   |       |          |          |       |                    | -20      | 0        | -72      | -67      | -77      | -71      | -68      | -75      | -13      | -20 |  |  |  |
|       |   |       |          |          |       |                    | Joint 23 |          |          |          |          |          |          |          |          |     |  |  |  |
|       |   |       |          |          |       |                    | 117      |          |          |          |          |          |          |          |          |     |  |  |  |
| VA1   |  | 1     | 24-11-00 | 12 /12   | 2 x 4 | Continuous Support |          |          |          |          |          |          |          |          |          |     |  |  |  |
|       |   | 1-ply | 12-05-08 |          | 2 x 4 |                    |          |          |          |          |          |          |          |          |          |     |  |  |  |
| VA2   |  | 1     | 22-10-04 | 12 /12   | 2 x 4 | Joint 1            | Joint 7  | Joint 10 | Joint 9  | Joint 8  | Joint 11 | Joint 13 | Joint 18 |          |          |     |  |  |  |
|       |   | 1-ply | 11-05-08 |          | 2 x 4 | 239                | 0        | 773      | 411      | 360      | 403      | 375      | 0        |          |          |     |  |  |  |
|       |   |       |          |          |       | -229               | 0        | -34      | -304     | -260     | -318     | -236     | 0        |          |          |     |  |  |  |

| Roof Trusses |   |       |          |          |       |           |         |          |         |         |          |          |          |
|--------------|---|-------|----------|----------|-------|-----------|---------|----------|---------|---------|----------|----------|----------|
| Label        | Profile   | Qty   | Span     | TC Pitch | TC    | Reactions |         |          |         |         |          |          |          |
|              |   | Ply   | Height   | BC Pitch | BC    |           |         |          |         |         |          |          |          |
| VA3          |    | 1     | 20-10-04 | 12 /12   | 2 x 4 | Joint 1   | Joint 7 | Joint 10 | Joint 9 | Joint 8 | Joint 12 | Joint 13 | Joint 18 |
|              |   | 1-ply | 10-05-08 |          | 2 x 4 | 232       | 0       | 666      | 420     | 308     | 415      | 324      | 0        |
| VA4          |    | 1     | 18-10-04 | 12 /12   | 2 x 4 | Joint 1   | Joint 7 | Joint 10 | Joint 9 | Joint 8 | Joint 12 | Joint 13 | Joint 18 |
|              |   | 1-ply | 9-05-08  |          | 2 x 4 | 220       | 0       | 494      | 419     | 292     | 427      | 288      | 0        |
| VA5          |    | 1     | 16-10-04 | 12 /12   | 2 x 4 | Joint 1   | Joint 5 | Joint 7  | Joint 6 | Joint 9 | Joint 14 |          |          |
|              |   | 1-ply | 8-05-08  |          | 2 x 4 | 137       | 1       | 614      | 465     | 466     | 1        |          |          |
| VA6          |    | 1     | 14-10-04 | 12 /12   | 2 x 4 | Joint 1   | Joint 5 | Joint 7  | Joint 6 | Joint 8 |          |          |          |
|              |   | 1-ply | 7-05-08  |          | 2 x 4 | 166       | 129     | 286      | 412     | 405     |          |          |          |
| VA7          |    | 1     | 12-10-04 | 12 /12   | 2 x 4 | Joint 1   | Joint 5 | Joint 7  | Joint 6 | Joint 8 |          |          |          |
|              |   | 1-ply | 6-05-08  |          | 2 x 4 | 147       | 114     | 238      | 371     | 364     |          |          |          |
| VA8          |    | 1     | 10-10-04 | 12 /12   | 2 x 4 | Joint 1   | Joint 5 | Joint 7  | Joint 6 | Joint 8 |          |          |          |
|              |   | 1-ply | 5-05-08  |          | 2 x 4 | 131       | 104     | 209      | 361     | 352     |          |          |          |
| VA9          |    | 1     | 8-10-04  | 12 /12   | 2 x 4 | Joint 1   | Joint 3 | Joint 4  |         |         |          |          |          |
|              |   | 1-ply | 4-05-08  |          | 2 x 4 | 71        | 71      | 635      |         |         |          |          |          |
| VA10         |    | 1     | 6-10-04  | 12 /12   | 2 x 4 | Joint 1   | Joint 3 | Joint 4  |         |         |          |          |          |
|              |   | 1-ply | 3-05-08  |          | 2 x 4 | 71        | 71      | 449      |         |         |          |          |          |
| VA11         |    | 1     | 4-10-04  | 12 /12   | 2 x 4 | Joint 1   | Joint 3 | Joint 4  |         |         |          |          |          |
|              |   | 1-ply | 2-05-08  |          | 2 x 4 | 64        | 64      | 281      |         |         |          |          |          |
| VA12         |    | 1     | 2-10-04  | 12 /12   | 2 x 4 | Joint 1   | Joint 3 |          |         |         |          |          |          |
|              |   | 1-ply | 1-05-08  |          | 2 x 4 | 114       | 114     |          |         |         |          |          |          |
| VP1          |    | 1     | 15-08-09 | 6 /12    | 2 x 4 | Joint 1   | Joint 5 | Joint 7  | Joint 6 | Joint 8 |          |          |          |
|              |   | 1-ply | 3-11-08  |          | 2 x 4 | 100       | 100     | 349      | 365     | 365     |          |          |          |
| VP2          |    | 1     | 11-08-09 | 6 /12    | 2 x 4 | Joint 1   | Joint 3 | Joint 4  |         |         |          |          |          |
|              |   | 1-ply | 2-11-08  |          | 2 x 4 | 93        | 93      | 845      |         |         |          |          |          |
| VP3          |   | 1     | 7-08-09  | 6 /12    | 2 x 4 | Joint 1   | Joint 3 | Joint 4  |         |         |          |          |          |
|              |   | 1-ply | 1-11-08  |          | 2 x 4 | 81        | 81      | 503      |         |         |          |          |          |
| VP4          |  | 1     | 3-08-09  | 6 /12    | 2 x 4 | Joint 1   | Joint 3 |          |         |         |          |          |          |
|              |   | 1-ply | 11-08    |          | 2 x 4 | 148       | 148     |          |         |         |          |          |          |