I ASSUMED 1-07-00 OVERHANG & 2X6 HEEL FOR 4/12 ROOF PLANES AT CAR PORT AREA TO MATCH SECTION. PLEASE VERIFY.

THERE WERE NO BEAMS (2)1-3/4" x 11-1/4" LVL IN OUR STOCK. SO I USED (2)1-3/4" x 11-7/8" LVL FOR THESE BEAMS. PLEASE VERIFY.

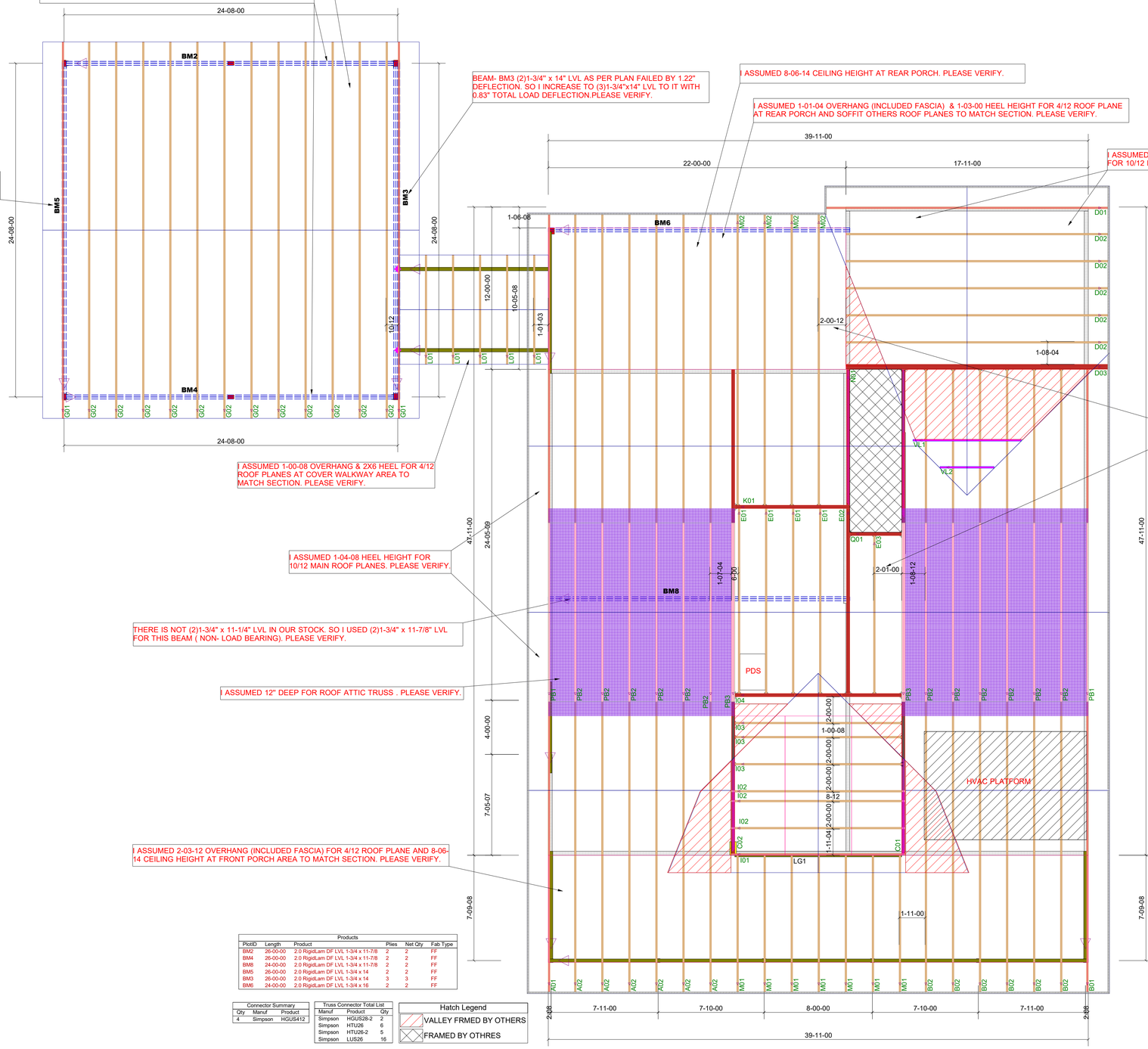
BEAM- BM3 (2)1-3/4" x 14" LVL AS PER PLAN FAILED BY 1.22" DEFLECTION. SO I INCREASE TO (3)1-3/4"x14" LVL TO IT WITH 0.83" TOTAL LOAD DEFLECTION.PLEASE VERIFY.

I ASSUMED 8-06-14 CEILING HEIGHT AT REAR PORCH. PLEASE VERIFY.

I ASSUMED 1-01-04 OVERHANG (INCLUDED FASCIA) & 1-03-00 HEEL HEIGHT FOR 4/12 ROOF PLANE AT REAR PORCH AND SOFFIT OTHERS ROOF PLANES TO MATCH SECTION. PLEASE VERIFY.

I ASSUMED 1-06-12 OVERHANG (INCLUDED FASCIA) FOR 10/12 ROOF PLANES. PLEASE VERIFY.

BEAM- BM5 (2)1-3/4" x 14" WORK WITH 0.56" TOTAL LOAD DEFLECTION.PLEASE VERIFY.




I ASSUMED 1-00-08 OVERHANG & 2X6 HEEL FOR 4/12 ROOF PLANES AT COVER WALKWAY AREA TO MATCH SECTION. PLEASE VERIFY.

I ASSUMED 1-04-08 HEEL HEIGHT FOR 10/12 MAIN ROOF PLANES. PLEASE VERIFY.

THERE IS NOT (2)1-3/4" x 11-1/4" LVL IN OUR STOCK. SO I USED (2)1-3/4" x 11-7/8" LVL FOR THIS BEAM ( NON- LOAD BEARING). PLEASE VERIFY.

I ASSUMED 12" DEEP FOR ROOF ATTIC TRUSS . PLEASE VERIFY.

I ASSUMED 2-03-12 OVERHANG (INCLUDED FASCIA) FOR 4/12 ROOF PLANE AND 8-06-14 CEILING HEIGHT AT FRONT PORCH AREA TO MATCH SECTION. PLEASE VERIFY.

Products

| PlotID | Length | Product | Plies | Net Qty | Fab Type |
|---|---|---|---|---|---|
| BM2 | 26-00-00 | 2.0 RigidLam DF LVL 1-3/4 x 11-7/8 | 2 | 2 | FF |
| BM4 | 26-00-00 | 2.0 RigidLam DF LVL 1-3/4 x 11-7/8 | 2 | 2 | FF |
| BM8 | 24-00-00 | 2.0 RigidLam DF LVL 1-3/4 x 11-7/8 | 2 | 2 | FF |
| BM5 | 26-00-00 | 2.0 RigidLam DF LVL 1-3/4 x 14 | 2 | 2 | FF |
| BM3 | 26-00-00 | 2.0 RigidLam DF LVL 1-3/4 x 14 | 3 | 3 | FF |
| BM6 | 24-00-00 | 2.0 RigidLam DF LVL 1-3/4 x 16 | 2 | 2 | FF |

Connector Summary

| Qty | Manuf | Product |
|---|---|---|
| 4 | Simpson | HGUS412 |

Truss Connector Total List

| Manuf | Product | Qty |
|---|---|---|
| Simpson | HGUS28-2 | 2 |
| Simpson | HTU26 | 6 |
| Simpson | HTU26-2 | 5 |
| Simpson | LUS26 | 16 |

Hatch Legend

- VALLEY FRMED BY OTHERS
- FRAMED BY OTHRES

ALL DIMENSIONS ARE FROM OUT FACE OF STUD TO OUT FACE OF STUD.

PLEASE VERIFY THE LOCATIONS PDS AND 8X12 SIZE OF HVAC PLATFORM.

PRELIMINARY – NOT FOR CONSTRUCTION

# ROOF TRUSS FRAMING

DRAWING SCALE : NTS

Kempsville Building Materials
A Division of the Carter Lumber Company

Walk In/Robert Bennett

Bennett Resident

ROOF TRUSS PLACEMENT PLAN

| REVISIONS | |
|---|---|
| DATE | BY |
| 09-26-24 | NP |

PROJECT NUMBER
24090120

SHEET NUMBER
2 / 2