

THE STALVEY RESIDENCE

[illegible]

Diagram illustrating the connection of a Simpson LST2 18-10d nail (2 required - 1 per side) to a 6x6 post and a 2x12 header.

2x6 LEDGER FASTENED TO BLOCKING OR TRUSS
2#10 x 3" GALVANIZED SCREWS @ EACH TRUSS

2-16d TOE NAILS ON EACH FACE TO RIDGE BOARD (TYP.)

2-16d TOE NAILS ON EACH FACE TO LEDGER BOARD (TYP.)

2x6 COLLAR TIE @ 48" O.C. (TYP.)

2x8 SPF #2 RIDGE BEAM

2x6 SPF #2 RAFTERS @ 24" o.c.

Diagram illustrating the connection between a rafter and a truss, showing the following components:

- (1) RAFTER TO RIDGE
- (2) TRUSS/RAFTER TO TOP PLATE
- (3) TOP PLATE TO STUD
- (4) STUD TO GIRDER
- (5) GIRDER TO BEARING
- (6) KING STUD TO GIRDER

CONNECTOR SCHEDULE

ER TO RIDGE	2-16d toe nails to each face
S/RAFTER TO TOP PLATE	2-16d toe nails to each face
PLATE TO STUD	Simpson SP2 @ 48" o.c.
TO GIRDER	Simpson LSTA12 @ 48" o.c.
TO BEARING POINT	(2) Simpson MTS30
ER TO KING STUD	Simpson L STA12 @ each end

STRUCTURAL SHEATHING

2x4 LADDER FRAMING @ 24" o.c.

1'-0"

2 X 4 SOUTHERN YELLOW PINE
DIAGONAL BRACING @ 6'-0" o.c.
2 - 16d COMMONS @ EACH CROSSING
& AT EACH END

1'-0"

GABLE SHEATHING

SIMPSON LSTA30
W/ 22-10D NAILS

10d NAILS @ 12" o.c.

2 X 4 X 8 SOUTHERN YELLOW
PINE 2 - 16d COMMON NAILS EACH
BOTTOM CHORD @ 6'-0" C/C

3'-0"

Diagram illustrating the components and fasteners for a roof truss assembly:

- 2x4x8" CONTINUOUS LATERAL BRACE @ 6'-0" O.C.
- W/ 2 - 10d NAILS AT EACH TRUSS
- W/ 5d COOLER NAILS AT EACH TRUSS
- 2x4 BLOCK NAILED TO EACH BRACE W/ 4 - 10d NAILS
- 10d NAILS @ 6' O.C.
- SIMPSON LSTA30 W/ 22 - 10d NAILS
- GYPSUM BOARD NO FURRING
- GABLE END TRUSS
- ENDWALL STUDS

CEILING CONNECTION TO GABLE ENDWALL

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CERTIFICATE OF AUTHORIZATION 4 00000704



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