

THE VAULTED BOTTOM CHORDS OF THIS A02X TRUSS ARE BUILT INTO THE TRUSS SHOULD BE FLAT. THE RIGHT END OF THE TRUSS NEEDS TO BE STUBBED BACK BY 3 1/2".

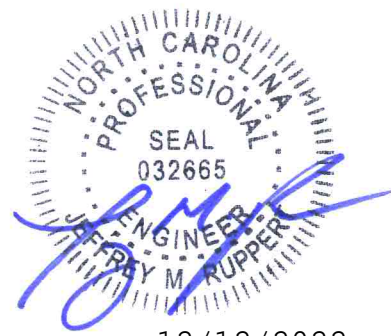
TO REPAIR:

1. FRAME DOWN THE VAULTED BOTTOM CHORDS, AS REQUIRED PER BUILDING CODE - FRAMING (DESIGNED BY OTHERS) SHOULD BE ATTACHED TO THE TRUSS BOTTOM CHORD AT A MAXIMUM SPACING OF 48" o/c & BE CAPABLE OF SUPPORTING 10 psf. BRACING MUST BE APPLIED TO THE VAULTED TRUSS BOTTOM CHORDS AT A MAXIMUM SPACING OF 2'-2".
2. AT THE RIGHT END, CUT OFF 3 1/2" OF THE TOP AND BOTTOM CHORDS AND CUT OUT WEB 10-11 AS REQUIRED.
3. INSTALL A NEW #2 SPF VERTICAL WEB TO FIT TIGHT AS ORIGINAL TRUSS MEMBERS BETWEEN THE TOP CHORD AND BOTTOM CHORD AT THE STUBBED END.
4. SECURE THE STUBBED END WITH GUSSETS (SIZE SHOWN ABOVE) ON BOTH FACES OF THE TRUSS. SEE NOTES BELOW FOR GUSSET ATTACHMENT INFORMATION.
5. HANGER MAY BE INSTALLED PRIOR TO GUSSET INSTALLATION PROVIDED IT DOES NOT HOLD THE GUSSETS OFF THE FACE OF THE TRUSS.

ATTACH A #2 SPF 2x4 SCAB TO BOTH SIDES OF THE BROKEN MEMBER WITH 0.131" X 3" NAILS SPACED 3" OC STAGGERED. SCAB LENGTH SHOWN ON DRAWING CENTER SCABS AT THE BREAK.

INSTALL GUSSETS WHERE INDICATED CUT FROM APA RATED 24/16 SHEATHING (7/16") - BOTH SIDES OF TRUSS. GLUE WITH SOLVENT BASED CONSTRUCTION ADHESIVE - ALL CONTACT SURFACES. NAIL W/ 0.131" x 2 1/2" NAILS AT 1.5" C/C - ALL MEMBERS.

INSTALL GUSSETS WHERE INDICATED CUT FROM APA RATED 48/24 SHEATHING (3/4") - BOTH SIDES OF TRUSS. GLUE WITH SOLVENT BASED CONSTRUCTION ADHESIVE - ALL CONTACT SURFACES. NAIL W/ 0.131" x 2 1/2" NAILS AT 1.5" C/C - ALL MEMBERS.



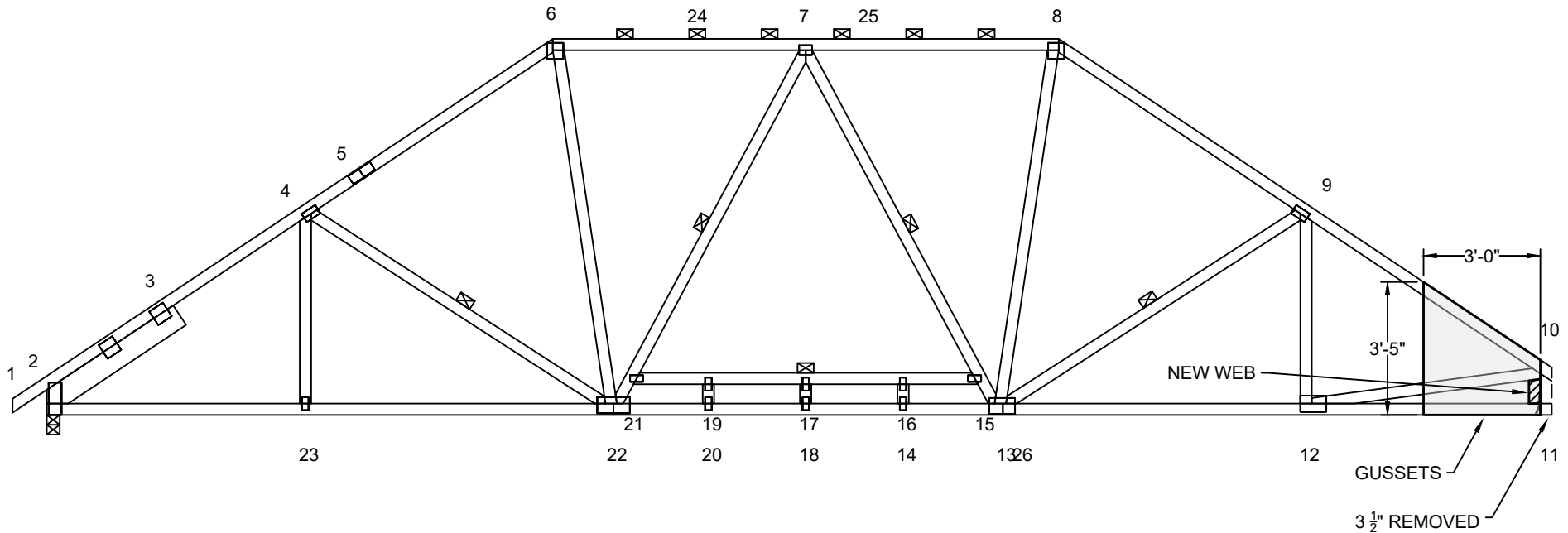
12/12/2022



P.O. BOX 90035 RALEIGH, NC 27675
(919) 787-8787 NC 1-800-473-8787

DRAWN BY: IMM
DATE: 12/12/22
THIS IS A SPECIFIC REPAIR FOR THE SITUATION(S) INDICATED ON THIS DRAWING. FIELD CONDITIONS HAVE NOT BEEN VERIFIED BY THIS ENGINEER. SEE ORIGINAL DESIGN DRAWING FOR ALL NOTES, DETAILS AND DESIGN CRITERIA. ALL MEMBERS MUST BE RETURNED TO THEIR PROPER POSITIONS BEFORE APPLYING THE REPAIR, AND HELD IN PLACE DURING THE APPLICATION OF THE REPAIR.

CUSTOMER: TRIPLE A HOMES
LOT #: 112 SERENITY
TRUSS ID: A02X
JOB #: 2200816
REBUILD #: 2201473-1



THE RIGHT END OF THIS A02 TRUSS NEEDS TO BE STUBBED BACK BY 3 1/2".

TO REPAIR:

1. CUT OFF 3 1/2" OF THE TOP AND BOTTOM CHORDS AND CUT OUT WEB 10-11 AS REQUIRED.
2. INSTALL A NEW #2 SPF VERTICAL WEB TO FIT TIGHT AS ORIGINAL TRUSS MEMBERS BETWEEN THE TOP CHORD AND BOTTOM CHORD AT THE STUBBED END.
3. SECURE THE STUBBED END WITH GUSSETS (SIZE SHOWN ABOVE) ON BOTH FACES OF THE TRUSS. SEE NOTES BELOW FOR GUSSET ATTACHMENT INFORMATION.
4. HANGER MAY BE INSTALLED PRIOR TO GUSSET INSTALLATION PROVIDED IT DOES NOT HOLD THE GUSSETS OFF THE FACE OF THE TRUSS.

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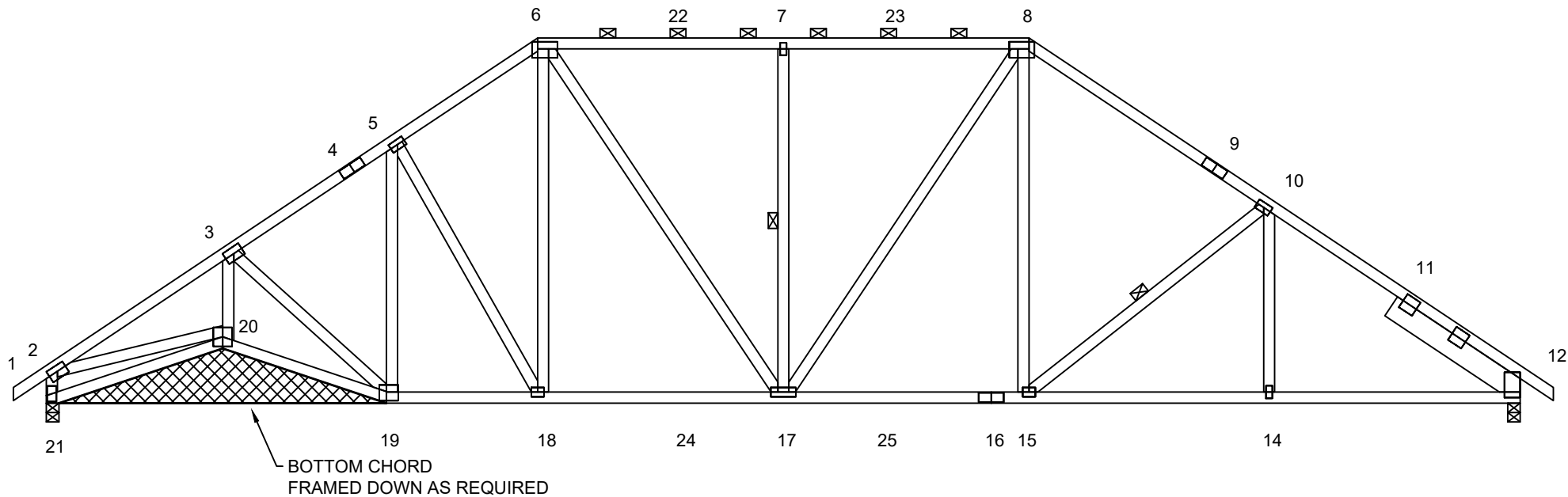
CUSTOMER: TRIPLE A HOMES

LOT #: 112 SERENITY

TRUSS ID: A02

JOB #: 2200816

REBUILD #: 2201473-2



THE VAULTED BOTTOM CHORDS OF THIS A04X TRUSS ARE BUILT INTO THE TRUSS SHOULD BE FLAT.

TO REPAIR:

1. FRAME DOWN THE VAULTED BOTTOM CHORDS, AS REQUIRED PER BUILDING CODE - FRAMING (DESIGNED BY OTHERS) SHOULD BE ATTACHED TO THE TRUSS BOTTOM CHORD AT A MAXIMUM SPACING OF 48" o/c & BE CAPABLE OF SUPPORTING 10 psf. BRACING MUST BE APPLIED TO THE VAULTED TRUSS BOTTOM CHORDS AT A MAXIMUM SPACING OF 2'-2".

THIS DETAIL ALSO PERTAINS THE A01X TRUSS.

ATTACH A #2 SPF 2x4 SCAB TO BOTH SIDES OF THE BROKEN MEMBER WITH 0.131" X 3" NAILS SPACED 3" OC STAGGERED. SCAB LENGTH SHOWN ON DRAWING CENTER SCABS AT THE BREAK.

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CUSTOMER: TRIPLE A HOMES

LOT #: 112 SERENITY

TRUSS ID: A04X & A01X

JOB #: 2200816

REBUILD #: 2201473-3