November 21, 2025

BUILT UP STORAGE / HVAC PLATFORM DETAIL

9017214-1

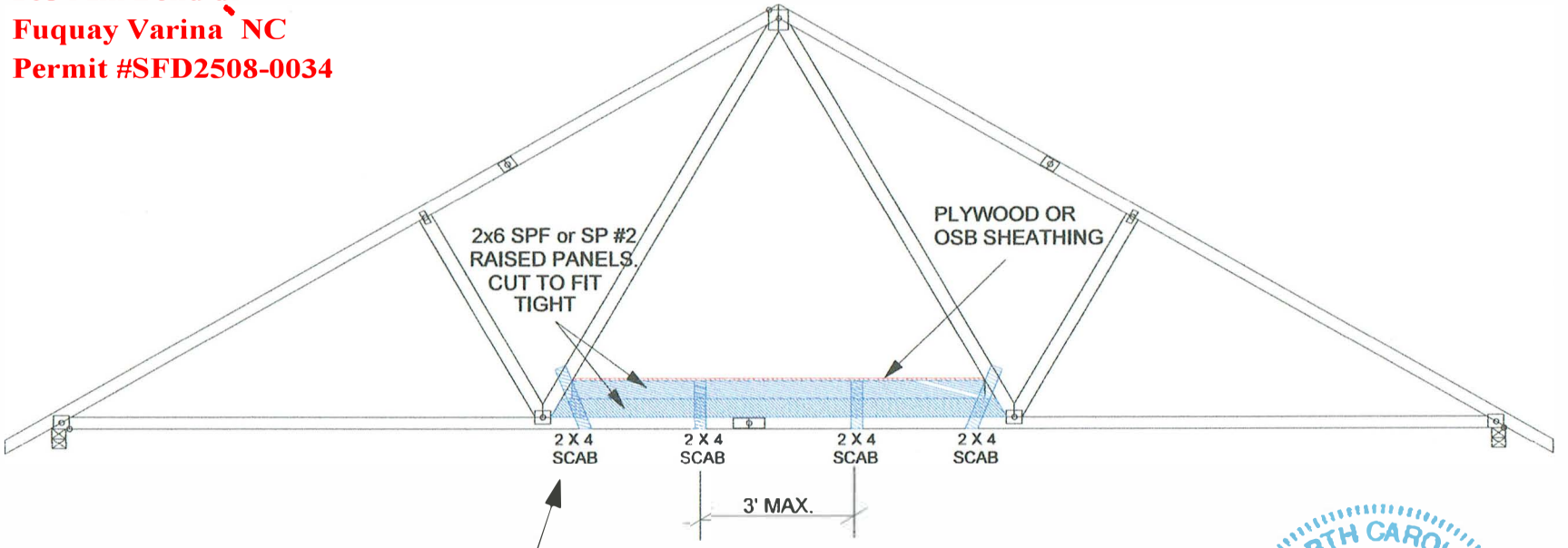
DrJ CONSULTING LLC

TRUSS MUST BE DESIGNED FOR 20 PSF ATTIC STORAGE LOAD APPLIED ALONG BOTTOM CHORD, OR A SPECIFIC HVAC LOAD. REFER TO INDIVIDUAL TRUSS DESIGN DRAWING TO VERIFY.

NOTE - WEIGHT OF HVAC UNIT NOT TO EXCEED 200 LBS SUPPORTED OVER AT LEAST THREE (3) TRUSSES.

REFER TO INDIVIDUAL TRUSS DESIGN DRAWING FOR PLATE SIZES, LUMBER GRADES AND LOADS. TRUSS CONFIGURATION IS SHOWN FOR ILLUSTRATION PURPOSES ONLY. ACTUAL TRUSS MAY VARY.

265 Mill Bend dr
Fuquay Varina NC
Permit #SFD2508-0034



APPLY 2X4 SP or SPF No.2 SCABS TO EACH SIDE OF TRUSS. ATTACH EACH SCAB WITH A MINIMUM OF (3) - 10d (3" X 0.131") NAILS INTO EACH MEMBER.

NORTH CAROLINA PROFESSIONAL SEAL 039282 ENGINEER KIRK H. GRUNDAHL

COL# P-1038

NOTE - THIS DETAIL ASSUMES:
1) BOTTOM EDGE OF BOTTOM CHORD IS RESTRAINED AND BRACED WITH A RIGID CEILING.
2) TRUSS IS SINGLE PLY AND SPACED NO MORE THAN 24" OC.

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WARNING - Please thoroughly review the 'Customer's Acknowledgement of ProBuild Standard Terms for Manufactured Products' form. Verify design parameters and read notes on this Truss Design Drawing (TDD) and the DrJ Reference Sheet (rev 11-14) before use. Unless otherwise stated on the TDD only MiTek connector plates shall be used for this TDD to be valid. As a Truss Design Engineer (i.e. Specialty Engineer), the seal on any TDD represents an acceptance of the professional engineering responsibility for the design of the single Truss depicted on the TDD only, under TPI 1. The design assumptions, loading conditions, suitability and use of this Truss for any Building is the responsibility of the Owner, the Owner's authorized agent or the Building Designer, in the context of the IRC, the IBC, the local building code and TPI 1. The approval of the TDD and any field use of the Truss, including handling, storage, installation and bracing, shall be the responsibility of the Building Designer and Contractor. All notes set out in the TDD and the practices and guidelines of Building Component Safety Information (BCSI) published by TPI and SBCA are referenced for general guidance. TPI 1 defines the responsibilities and duties of the Truss Designer, Truss Design Engineer and Truss Manufacturer, unless otherwise defined by a Contract agreed upon in writing by all parties involved. The Truss Design Engineer is NOT the Building Designer or Truss System Engineer for any Building Structure, its site, or its use, as set out in TPI 1.

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