



March 31, 2026

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Reference: Engineering Services at the Altis Serenity Clubhouse  
Project No.: 2401-010249\_M

As requested by the client, a representative of Tyndall Engineering & Design, PA (TE&D) has reviewed the following item:

- 1) Support for the (2) 24" LVL supporting the foldable partition wall rack at the partition closet opening clouded in the detail on page 2 of this report.
- 2) Support for the foldable partition wall rack to be mounted to in the partition closet clouded in the detail on page 2 of this report.
- 3) Notched (3) 2x6 stud column supporting (3) 9-1/4" LVL header at the partition closet opening.

Based upon our review and evaluation of worst-case loading conditions, TE&D provides the following recommendations:

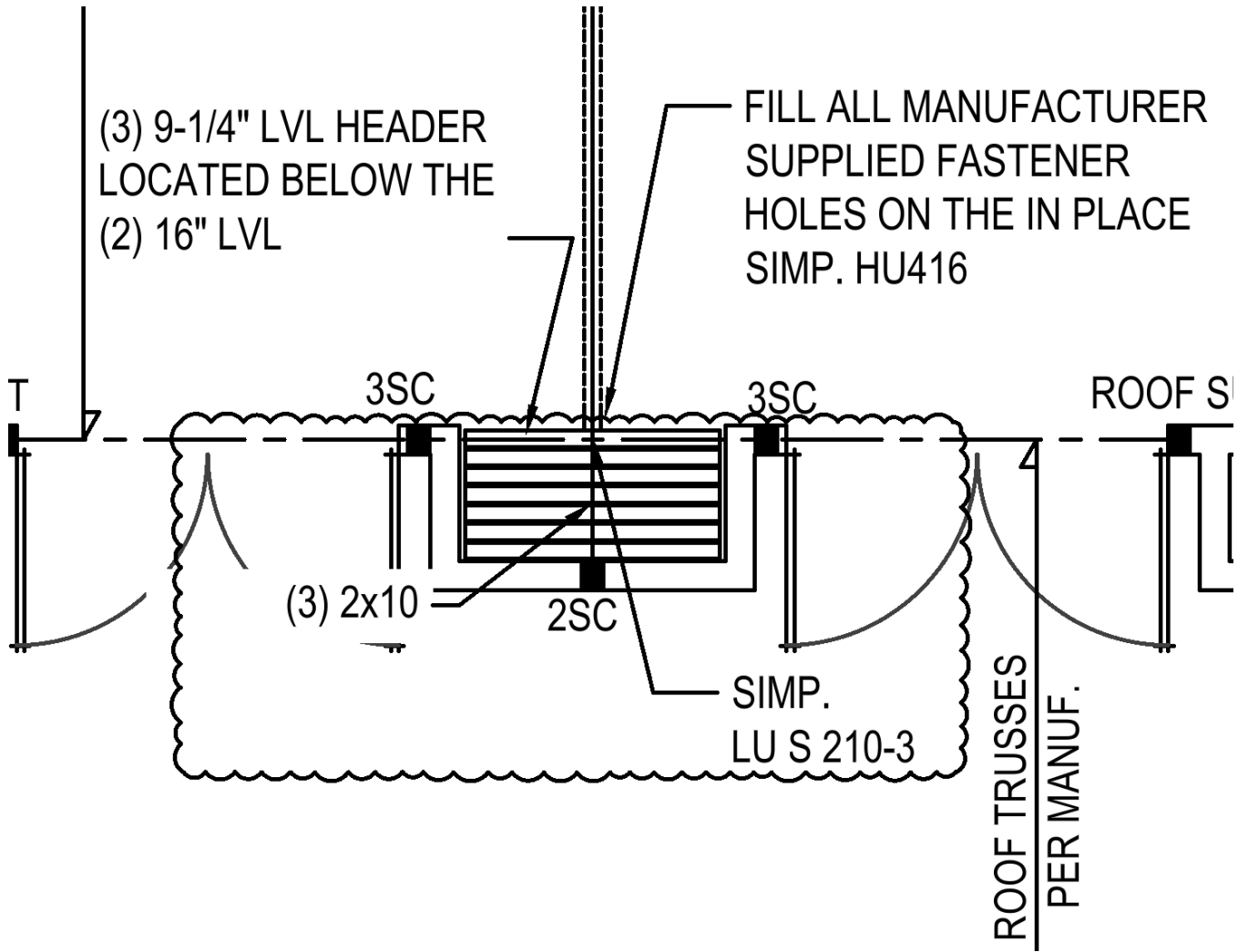
- 1) The newly installed (3) 9-1/4" LVL located directly under the plan specified (2) 16" LVL beam is adequate to support the anticipated loading conditions. However, the installed Simpson HU416 hanger should be modified by filling all manufacturer supplied fastener holes with the recommended fasteners. Please refer to the detail on page 2 of this report.
- 2) Install a new (3) 2x10 beam fastened together with (2) SDWS16312 screws @ 8" O.C. to support the weight of the hanging foldable partition wall. Left end of the beam to be supported by 2-stud columns and the existing 4" slab is adequate to support the weight without modification. The right side of the beam to be hangered into the existing (3) 9 1/4" LVL with a Simp. LUS 210-3. Please refer to the detail on page 2 of this report.
- 3) Based on our observations and analysis, the existing stud column should be modified to consist of a non-notched (3) 2x6 stud column to adequately support the anticipated loading conditions.

We appreciate being able to assist you during this phase of the project. If you need further assistance or require additional information, please do not hesitate to contact us.

Sincerely,  
Tyndall Engineering & Design

Sean M. Holmes  
SMH/2401-010249\_M

Scott Pynch, P.E



ITEM 1: FOLDABLE PARTITION WALL CLOSET