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October 8, 2024

NW Ceiling Lifts
18389 S Norman Rd
Oregon City, OR 97045

ATTN: Sam Krause

RE: *MHS Good Samaritan – Room 28 Ceiling Lift
Puyallup, WA*

Dear Sam:

At your request, we have evaluated the ceiling lift support details you sent on January 29, 2024. It is our understanding that the ceiling lift at Room 28 has a rated capacity of 1,000#. Our evaluation conforms to the 2021 International Building Code (IBC), and it was limited to the threaded rod hangers, Unistrut bracing of the threaded rod hangers, connections of the threaded rod hangers and Unistrut bracing to the building structure, and evaluation of the existing building structure to support the ceiling lifts. We also have reviewed the letter provided by Lund Wright Opsahl (LWO) dated March 12, 2013, which summarizes their analysis of the ceiling lift rails and brackets.

Following our evaluation, we have determined that the ceiling lift support details are acceptable, and the listed rail spans and attachments appear to conform to the letter provided by LWO. Additionally, we have determined the existing building structure is acceptable to support the ceiling lifts without retrofit. Our analysis is included in the attached structural calculations.

Thank you for the opportunity to be of continued service. Please contact us if you have any questions.

Very truly yours,

PCS STRUCTURAL SOLUTIONS



Dan C. Tappel, S.E.
Associate

Reviewed by:
Todd P. Parke, S.E.
Managing Principal

DCTeml
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