



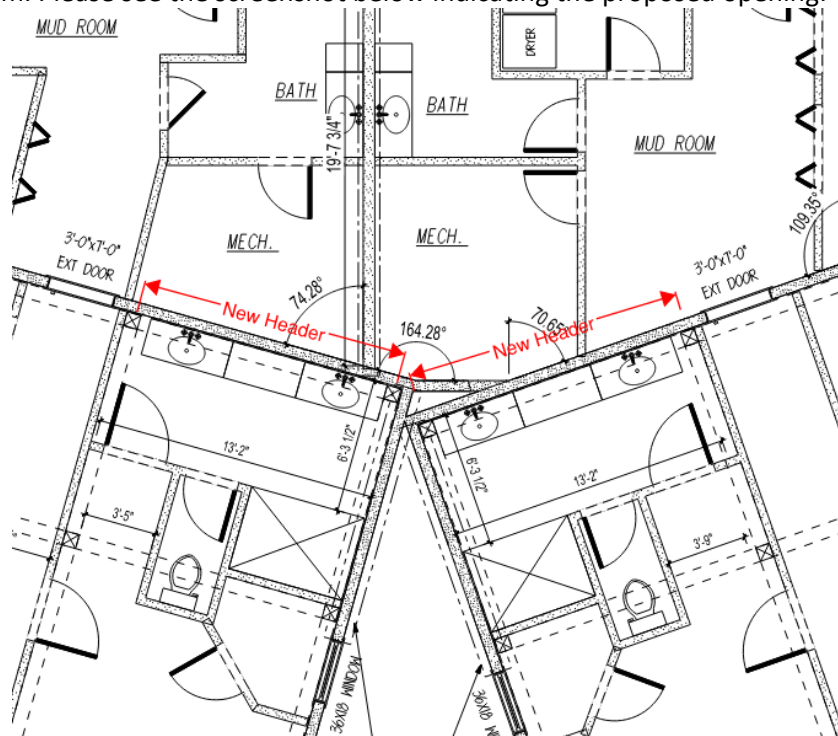
February 26, 2025

Mr. Dan MacEntee

Reference: Steamboat Duplex
200 Sundance Court
Steamboat Springs, CO 80487
Permit Number: SPRSF241394-BD1

Dear Mr. MacEntee,

Per the request of the contractor, I Jacob Mielke, P.E. of Steamboat Engineering And Design, Inc, (SEAD) performed a limited analysis on the framing to replace a section of load bearing wall with a new header/opening. The proposed opening will occur in both units, between the mechanical rooms and the primary bathroom. Please see the screenshot below indicating the proposed opening:



It is acceptable to replace the wall with a (3) 11.875-inch built up LVL header with (3) 2x6 trimmers and (1) 2x6 king stud on each end. The king studs and trimmers shall bear directly on the concrete foundation wall. The maximum opening shall not exceed 13.5-feet. The built up member shall be fastened together with adhesive and 3.5-inch SDS screws spaced at 24-inches on center along the beam length, top and bottom each side, staggered.

This report does not guarantee the work of the contractor, nor does it relieve the contractor from performing their work in accordance with the contract documents and applicable codes, laws, rules, and regulations. Please contact me if you have any questions regarding this letter. Thank you for inviting SEAD to be part of your project.

Sincerely,

Steamboat Engineering And Design, Inc.
Jacob Mielke, P.E., President SEAD Inc.
Colorado License 52418

