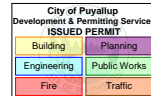


April 22, 2025

Calculations required to be provided by
the Permittee on site for all Inspections

Miller Hayashi
118 N 35th St #200
Seattle, WA 98103

PRRF20250705



City of Puyallup
Building
REVIEWED
FOR
COMPLIANCE

SKinnear
06/24/2025
10:51:56 AM



ATTN: Ellen Hagen

RE: Community Health Care Puyallup – Silo Roof

Dear Ellen:

We have reviewed your summary of replacement roof loading on the existing Silo Roof at the 201 W. Main property. Per your description, the summary of the new roof profile and its corresponding weights are as follows:

From Existing Roof Layer (to remain) outward:

Limited sheet metal patching to cover holes in existing metal roofing, flat stock sheet metal thickness would match existing. (no added weight)

Rigid Insulation infill to depth of standing seam. Estimated Weight = 2" thick is 0.38 PSF (to be verified – unknown what standing seam height is but assuming based off photos)

¼ inch USG Securock Brand Ultralight Glass-Mat Roof board = 1.2 PSF

Roofing Membrane Layer = .23 PSF

Total added weight = 1.81 PSF

We were also on site to review the silo on March 5, 2025. The structure of the silo is plate steel and appeared to be in good condition. Shape, size, and material appeared to match the existing drawings provided. We observed no signs of structural distress or deterioration.

The existing silo should be able to adequately support this new re-roof profile.

Thank you for the opportunity to be of continued service to Miller Hayashi and Community Health. Please contact us if you have any questions.

Very truly yours,

PCS STRUCTURAL SOLUTIONS

Todd Parke, S.E.
President | Managing Principal

TPPjcl
22-537

