



BUTLER MANUFACTURING COMPANY

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December 14, 2021

Ernie Brandi
1841 Howard Road
Madera, CA 93637

Butler Order No 21-027651
Bldg. Description Costco Warehouse – HVAC review
End Customer Costco Wholesale
Bldg. Location..... Puyallup, WA (#660)

RE: New HVAC units

To Whom It May Concern:

This letter is in response to evaluate the existing building for new HVAC units as indicated on the “Costco – Puyallup (#660) – WA – HVAC Replacement _ Permit Resubmittal 10-05-2021”.

The new HVAC units will be supported by the existing roof curbs and bar joists. The analysis of the existing curbs is not part of the Butler review. The existing building was supplied by Varco Pruden in 2001 (ME0010167) to support the existing HVAC units.

When total unit loads exceed 3500#, we suggest supporting the diffusers directly from the bar joists to reduce the load on the roof curb to ensure thermal movement of the curb with the roof panel.

The new weights will not adversely affect the structural integrity of the bar joists or the main frames when installed as indicated on “Costco – Puyallup (#660) – WA – HVAC Replacement _ Permit Resubmittal 10-05-2021” and Sketches SK-1 and SK-2 attached.

If you have any questions, please contact Mike Heiting.

Sincerely,

Josh Seymour, PE
Key Account Manager
BlueScope Buildings NA

Cc: File
Kelli Woolsey
attachments



12/15/2021

S&S Pkg SPAN Rec'd 2021-12-15