



Memo

PROJECT: 8429 SE 33RD PL, MERCER ISLAND **DATE:** 3/29/2021

PROJECT NUMBER: 2203-085

TO: Ruji Ding
Civil Division

OF: City of Mercer Island

FROM: Judy Tucker, AIA

OF: Form + Function Architecture

Ruji –

To address the comment on replaced hard surface for structures based on the removal of exterior walls down to the foundation or to the subfloor, please see the following:

1. Existing elevation drawings, Sheet A3.0 and A3.1, note existing brick siding remain on several of the exterior walls – and show new infill siding above. The existing walls were not intended to be removed but have new studs sistered on to the existing to preserve the existing brick siding while raising the plate height. We have asked the structural engineer to add a detail, see detail 16 on Sheet S9.2.
2. As requested, we have added a diagram on Sheet A2.1 identifying the roof areas supported by new walls as well as identifying beams/girder trusses/etc that define the support. Using area calcs in cad file we have provided calculations of the new/replaced hard surface at the house and included the new concrete patio for a total of: 1939.48 sf. This is under the 2000 sf threshold so we believe we do not require full drainage report/plan by a licensed civil engineer.

Please feel free to contact me for additional clarification/questions.
Thank you for your time.

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