



September 8, 2022

Don Cole
City of Mercer Island
9611 SE 36th St
Mercer Island, WA 98040

**Subject: Koneru Residence at 6610 E Mercer Way
Permit No. 2112-250**

We have provided plan review for the above reference project and reviewed the documents to the following codes, as adopted and amended by the State of Washington and the City of Mercer Island:

2018 International Residential Code (IRC)
2018 International Building Code (IRC)
2018 Washington State Energy Code (WSEC)
Mercer Island City Code (MICC)

Please note that the applicant indicated that the floor and roof trusses will be submitted as a deferred submittal. The Cover Sheet has thus indicated this.

The geotechnical engineer notes the location of the ground water table (5'-7' below existing grade) and foundations are kept above that. The swimming pool is a deferred submittal though the structure (concrete box) is actually part of this design and it pile supported. The geotechnical engineer notes the importance of providing a pressure relief valve in the bottom of the pool to protect against excessive hydrostatic pressure on the outside of the pool when it is drained for maintenance.

A waiver for seasonal development will be required should construction activities occur during the wet season. We have let the applicant know of this requirement.

Solar design documents are a separate PDF which has been uploaded for your records. We have only approved the architectural and structural drawings as the civil and landscape drawings are still under review by City staff. You have indicated it was acceptable that we continue review of just the architectural and structural drawings.

We have uploaded the following documents to the FTP site in INBOX folder titled 2112-250 KCG Approval:

2112-250 Arch and Struct Plans 20220901.pdf
2112-250 Koneru Mercer Island Cover Sheet.pdf
2112-250 Solar documents 20220901.pdf

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We have found the documents submitted to be in substantial compliance with above referenced codes. If you have any questions, please contact me directly at 425-255-3099.

Sincerely,
KOLKE CONSULTING GROUP, INC.



Crystal Kolke, CBO
Building Official, City of Newcastle

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