

AH Committee

From: Jordan Hart <Jordan.Hart@co.maui.hi.us>
Sent: Wednesday, June 8, 2022 2:06 PM
To: Gabe Johnson
Cc: Michele McLean; AH Committee
Subject: AH-17, HALE WAIPU'ILANI Building Elevation for Flood Mitigation

Aloha Chair Johnson & Members,

As a follow up to my comments to the Committee on Monday June 6, 2022 on the above referenced item, I would like to confirm that **the basis for calculating building elevation for flood mitigation purposes is mean sea level**, pursuant to Maui County Code Chapter 19.62 - FLOOD HAZARD AREAS:

https://library.municode.com/hi/county_of_maui/codes/code_of_ordinances?nodeId=TIT19ZO_ARTIVREMIAR_CH19.62FLH_AAR_19.62.030DE

"Mean sea level" means the Local Tidal Datum (LTD) also called local mean sea level or other datum, to which base flood elevations shown on a community's flood insurance rate map are referenced."

As noted in the Application's Preliminary Engineering Report section 2.2 DRAINAGE, "Elevations on the site range from approximately 6.1 feet above mean sea at the northeast corner of the site to approximately 4.4 feet above mean sea level at the southwest corner, with an average slope of approximately 0.4%." (SEE: PDF Page 495 of Correspondence from the County Clerk 05-27-2022).

As discussed during your committee meeting the Project site is located in Flood Zone AH, with a Base Flood Elevation of 6 feet, above mean sea level (SEE: PDF Page 47 of Correspondence from the County Clerk 05-27-2022).

In order to receive a Flood Zone Development Permit, structures must be elevated to seven feet, above mean sea level.

Mahalo for the opportunity to provide this clarification,

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