



Building & Safety Division

Design Flood Elevation *(DFE) Determination + Base Flood Elevation (BFE)

Please Reproduce in the Plans & Provide the Owner a Copy

Date of Evaluation:	March 23, 2023	Building Permit #:	BLD2022-03092
Owner's Applicant:	Ed DeVicente, DMHA Architecture	Structure Address:	113-117 De La Guerra St.
E-Mail Address:	ed@dmhaa.com	Assessor Parcel #:	037-082-003 & 037-082-027
Santa Barbara County Panel:	1387 of 1780	Map Panel #:	06083C1387J (to order map)
FEMA NFIP Community:	City of Santa Barbara	Effective Date:	9/28/2018
Number•Panel•Suffix:	060335•1387•J (Insurance use)	Map Revised:	7/20/2021

Building Use	<input checked="" type="checkbox"/> Mixed Use	<input checked="" type="checkbox"/> New	<input checked="" type="checkbox"/> Historical
FIRM Zone(s)	<input checked="" type="checkbox"/> SFHA AE Floodplain	<input type="checkbox"/> SFHA AE Floodway	<input type="checkbox"/> Pre/Post-FIRM <>12/15/1978
BFE Source:	<input checked="" type="checkbox"/> Digital FIRM Map	<input type="checkbox"/> FIS Profile	<input type="checkbox"/> Approximate A Zone

FEMA
Flood Water Elevations
NAVD 1988 Datum

DFE = 42.7'
Design Flood Elevation
Height of Flood Mitigation
Work

BFE = 41.7'
Base Flood Elevation
Flood Insurance Use



STRUCTURE(S) shown represent the buildings proposed.

FLOOD DESIGN CLASS for this structure was determined to be Class 2. A Class 2 structure's Design Flood Elevation (DFE) is equal to the BFE plus 1' of freeboard (see above). The DFE is the minimum height of flood mitigation work required to comply with FEMA regulations.

NEW STRUCTURES allocated as Mixed Use are required to elevate or dry-floodproof the building to or above the **DFE**. Construction shall also comply with FEMA flood mitigation requirements to floodproof or elevate new or relocated mechanical, electrical & plumbing elements & water-resistant materials where allowed below the **DFE**.

BUILDING PERMITS are required before any new work, addition, or remodeling of structures occur in a Special Flood Hazard Area (SFHA) - City of Santa Barbara Municipal Code MC 22.24.

FLOOD INSURANCE is required for Federally Financed structures located in or partly in SFHA 'A', 'AO', 'AH', 'AE' 'D' & 'VE' zones. Flood Insurance is not required in 'X' & Shaded 'X' zones.

Reference: NFIP regulations (44 CFR parts 59-78), S.B. City Municipal code §22.24.040; ASCE 24-14, & ASCE 7-16 Chapter 5.

Raina French, Project Engineer

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Public Works Department, Engineering Division

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