



COUNTY OF SAN LUIS OBISPO
Department of Public Works

MEMORANDUM

To: Eric Simmons,
FEMA Region 9

From: Brendan Clark, PE
Department of Public Works
County of San Luis Obispo

Date: December 13, 2022

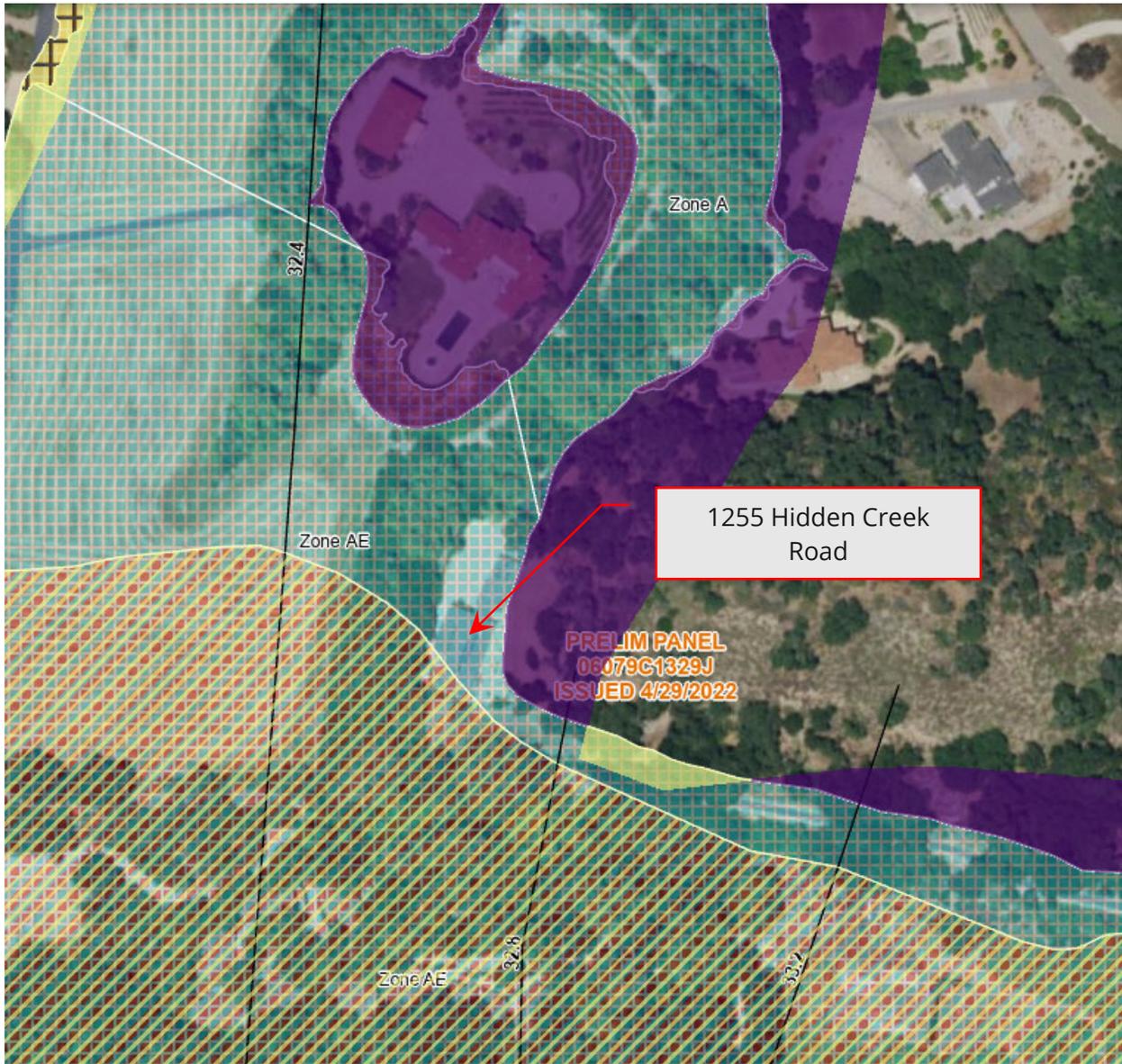
Subject: Elevation Certificate and Disucssion
1255 Hidden Creek Canyon Road, San Luis Obispo, CA 93405

General Background and Comments:

We are submitting this elevation certificate in the event the Final Maps include BFE's at this home. During our public outreach, the resident at the 1255 Hidden Creek Canyon Road contacted County staff about the proposed changes (from Zone A to Zone AE). With this proposed change, the resident believed that his home was out of the proposed flood plain and provided the attached elevation certificate from 2003. This property appears on Prelim Panel 06079C1329J and a screen capture is below.

As noted in Attachment 1A, Section C3.A, the surveyed Top of bottom floor is 30.3-ft in the NGVD29 datum. Our local conversion factor for NGVD29 to NAVD88 is 2.9' and so the LFE for the property is **33.2-ft**.

After considering the items in #1 of our appeal letter related to modeling hydraulics and hydrology, we submit this elevation certificate to be incorporated into the final maps.



Screen capture from FEMA Map Viewer, all mapping shown (hatches, contours, labels) are from April 29th, 2022 Preliminary Map Release.

County of San Luis Obispo Department of Public Works

County Govt Center, Room 206 | San Luis Obispo, CA 93408 | (P) 805-781-5252 | (F) 805-781-1229
pwd@co.slo.ca.us | slocounty.ca.gov

FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077
Expires July 31, 2002

ELEVATION CERTIFICATE

Important: Read the Instructions on pages 1 - 5.
SECTION A - PROPERTY OWNER INFORMATION

BUILDING OWNER'S NAME: Penny & Joe Roppa
 BUILDING STREET ADDRESS (including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.: 1255 Hidden Creek Canyon Rd.
 CITY: San Luis Obispo STATE: CA. ZIP CODE: 93405
 PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.): Lot 29, Tract # 099 APN 076-521-057
 BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use comments section if necessary.): Residential
 HORIZONTAL DATUM: NAD 1927 NAD 1983 SOURCE: GPS (Type: USGS Quad Map Other:

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER: San Luis Obispo County area B2. COUNTY NAME: San Luis Obispo B3. STATE: CA.
 B4. MAP AND PANEL NUMBER: 060304 0625 B5. SUFFIX: C B6. FIRM INDEX DATE: 7/18/05 B7. FIRM PANEL EFFECTIVE/REVISED DATE: A&C B8. FLOOD ZONE(S): A&C B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding): 25.0
 B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.
 FIS Profile FIRM Community Determined Other (Describe: A hand-drawn letter)
 B11. Indicate the elevation datum used for the BFE in B9: NGVD 1929 NAVD 1988 Other (Describe:)
 B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Yes No
 Designation Date:

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: Construction Drawings* Building Under Construction* Finished Construction
 *A new Elevation Certificate will be required when construction of the building is complete.
 C2. Building Diagram Number 1 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 4 and 5. If no diagram accurately represents the building, provide a sketch or photograph.)
 C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO
 Complete items C3a-i below according to the building diagram specified in item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.
 Datum USGS '29 Conversion/Comments NONE
 Elevation reference mark used County road plans Does the elevation reference mark used appear on the FIRM? Yes No
 a) Top of bottom floor (including basement or enclosure) 30.30 ft.(m)
 b) Top of next higher floor N/A ft.(m)
 c) Bottom of lowest horizontal structural member (V zones only) N/A ft.(m)
 d) Attached garage (top of slab) Comments ft.(m)
 e) Lowest elevation of machinery and/or equipment servicing the building water heater 30.80 ft.(m)
 f) Lowest adjacent grade (LAG) 29.8 ft.(m)
 g) Highest adjacent grade (HAG) 30.1 ft.(m)
 h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade N/A
 i) Total area of all permanent openings (flood vents) in C3h N/A sq. in. (sq. cm)

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information.
 I certify that the information in Sections A, B, and C on this certificate represents my best efforts to interpret the data available.
 I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

CERTIFIER'S NAME: Leonard Lenger LICENSE NUMBER: LS3877 exp 6/30/04
 TITLE: CO Owner COMPANY NAME: Jensen Lenger Surveys
 ADDRESS: P.O. Box 1115 CITY: San Luis Obispo STATE: CA. ZIP CODE: 93406
 SIGNATURE: Jul Sh DATE: 1/28/03 TELEPHONE: 805/489-6647

