

ELEVATION CERTIFICATE

Important: Follow the instructions on pages 1–9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A – PROPERTY INFORMATION				FOR INSURANCE COMPANY USE	
A1. Building Owner's Name SHANE AND MISTY AUSTIN				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 138 ROAD 2929				Company NAIC Number:	
City AZTEC		State New Mexico		ZIP Code 87410	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) VILLA DE ANIMAS SUBDIVISION LOT 74					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>RESIDENTIAL</u>					
A5. Latitude/Longitude: Lat. <u>36 51' 01.79"</u> Long. <u>-107 58' 40.85"</u> Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> NAD 1983					
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.					
A7. Building Diagram Number <u>5</u>					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) <u>2023.00</u> sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>0</u>					
c) Total net area of flood openings in A8.b _____ sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input type="checkbox"/> No					
A9. For a building with an attached garage:					
a) Square footage of attached garage _____ sq ft					
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade _____					
c) Total net area of flood openings in A9.b _____ sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input type="checkbox"/> No					
SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number SAN JUAN COUNTY 350064			B2. County Name SAN JUAN		B3. State New Mexico
B4. Map/Panel Number 0730	B5. Suffix F	B6. FIRM Index Date 08-05-2010	B7. FIRM Panel Effective/ Revised Date 08-05-2010	B8. Flood Zone(s) A	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 5646.03
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input type="checkbox"/> FIS Profile <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input checked="" type="checkbox"/> Other/Source: <u>HEC-RAS ANALYSIS</u>					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

OMB No. 1660-0008

Expiration Date: November 30, 2022

ELEVATION CERTIFICATE

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 138 ROAD 2929			Policy Number:
City AZTEC	State New Mexico	ZIP Code 87410	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A6. Identify all photographs with date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



Photo One

Photo One Caption

Clear Photo One



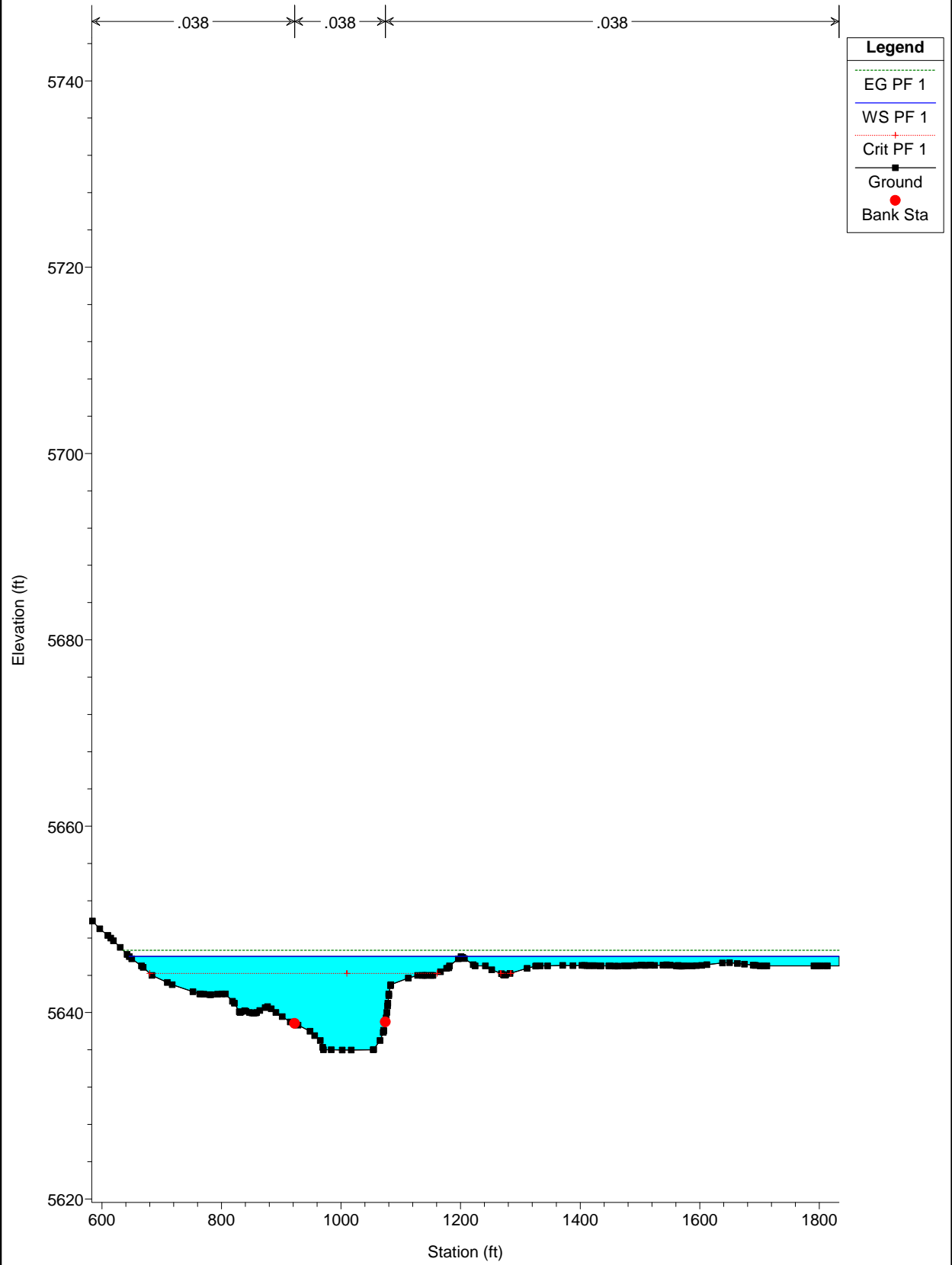
Photo Two

Photo Two Caption

Clear Photo Two

Plan: Plan 01 River CL River CL RS: 383.89 Profile: PF 1

E.G. Elev (ft)	5646.69	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.66	Wt. n-Val.	0.038	0.038	0.038
W.S. Elev (ft)	5646.03	Reach Len. (ft)	100.00	100.00	100.00
Crit W.S. (ft)	5644.21	Flow Area (sq ft)	1140.15	1412.46	1311.27
E.G. Slope (ft/ft)	0.002053	Area (sq ft)	1140.15	1412.46	1311.27
Q Total (cfs)	18700.00	Flow (cfs)	5187.13	11041.63	2471.25
Top Width (ft)	1622.47	Top Width (ft)	276.89	152.00	1193.58
Vel Total (ft/s)	4.84	Avg. Vel. (ft/s)	4.55	7.82	1.88
Max Chl Dpth (ft)	10.04	Hydr. Depth (ft)	4.12	9.29	1.10
Conv. Total (cfs)	412691.0	Conv. (cfs)	114474.9	243678.1	54538.1
Length Wtd. (ft)	100.00	Wetted Per. (ft)	277.11	152.42	1195.35
Min Ch El (ft)	5635.99	Shear (lb/sq ft)	0.53	1.19	0.14
Alpha	1.81	Stream Power (lb/ft s)	2.40	9.29	0.27
Frctn Loss (ft)	0.34	Cum Volume (acre-ft)	2.08	2.93	1.58
C & E Loss (ft)	0.13	Cum SA (acres)	0.60	0.35	1.49





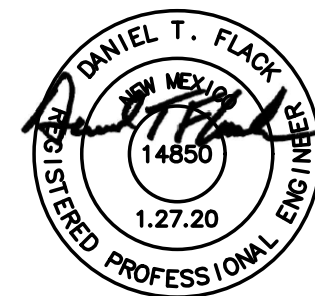
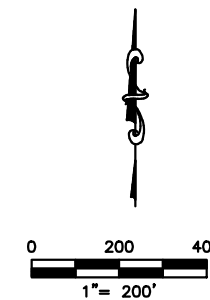
NFIP FP LIMITS

BFE = 5646.03 FT

CROSS-SECTION
REFER TO HEC-RAS
FOR POINT INFORMATION

10 ROAD 2928
X LAG 5645.26 X FF HOUSE = 5649.24 X HAG 5646.56

NFIP FP LIMITS



REV:	DESCRIPTION:	BY:	DATE:
	STATUS:		
	for review		

DTF Engineering
 PO Box 1063
 Kirtland, NM 87417
 T 505.598.5163
 F 505.598.5574
 dflack@dtfengineering.com

OWNER:
 HEATH

PROJECT: Letter of Map Amendment
 10 ROAD 2928
 Aztec, New Mexico
 San Juan County

SHEET TITLE:
 LOMA

SHEET No.:
 1 of 1

DATE:	12.21.19	DRAWN:	wwp	CHECKED:	df
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FILENAME:
 BFE