ELEVATION CERTIFICATE

U.S. DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency
National Flood Insurance Program

Important: Read the instructions on pages 1-9.

SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name: FIRST CITIZENS BANK
A2. Building Street Address (Including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 17341 McBRIE AVENUE

City: LAKE ELSINORE State: CA ZIP Code: 92530

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.):
ASSSESSOR'S PARCEL 378-156-035-S

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) RESIDENTIAL
A5. Latitude/Longitude: Lat. 33°41'23.7" Long. 117°21'9.6"

A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.
A7. Building Diagram Number: 1A_C2_a
A8. For a building with a crawlspace or enclosure(s):
a) Square footage of crawlspace or enclosure(s) ______ sq ft
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade ______ sq in
c) Total area of flood openings in A8b ______ sq in
d) Engineered flood openings? ☐ Yes ☐ No

A9. For a building with an attached garage:
a) Square footage of attached garage ______ sq ft
b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade N/A
c) Total area of flood openings in A9b ______ sq in
d) Engineered flood openings? ☐ Yes ☐ No

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number:
CITY OF LAKE ELSINORE 060336
B2. County Name:
RIVERSIDE 080245
B3. State:
CALIFORNIA

B4. Map/Panel Number 06065C/2028G
B5. Suffix G
B6. FIRM Index Date 08/28/2008
B7. FIRM Panel Effective/Revised Date 08/28/2008
B8. Flood Zone(s) A
B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 1261.0

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.
☐ FIS Profile ☐ FIRM ☐ Community Determined ☐ Other (Describe) ______
B11. Indicate elevation datum used for BFE in Item 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 ______
CBRS ☐ OPA ☐

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.


Benchmark Utilized: B-95-59 Vertical Datum NAVD 1929
Conversion/Comments APPLIED SAME CONVERSION USED FOR DX727 WHICH IS IN LOCAL VICINITY

Check the measurement used.
a) Top of bottom floor (including basement, crawlspace, or enclosure floor) 1263.15 feet ☐ meters (Puerto Rico only)
b) Top of the next higher floor 1272.65 feet ☐ meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only) ______ feet ☐ meters (Puerto Rico only)
d) Attached garage (top of slab) ______ feet ☐ meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) 1262.73 feet ☐ meters (Puerto Rico only)
f) Lowest adjacent (finished) grade next to building (LAG) 1262.56 feet ☐ meters (Puerto Rico only)
g) Highest adjacent (finished) grade next to building (HAG) 1262.73 feet ☐ meters (Puerto Rico only)
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support ______ feet ☐ meters (Puerto Rico only)

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 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.C., Section 1001 ☑

Check here if comments are provided on back of form.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☐ Yes ☐ No

Certifier's Name ANTHONY J. TERICH License Number RCE 212914
Title CIVIL ENGINEER Company Name Hall & Foreman Inc.
Address THREE BETTER WORLD CIRCLE City TEMECULA State CA ZIP Code 92590
Signature Anthony J. Terich Date MAR 24, 2010 Telephone 951-294-9338

Replaces all previous editions

FEMA Form 81-31, Mar 09 See reverse side for continuation.
SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

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

Comments
A9 THE GARAGE FLOOR IS 1.75 FEET ABOVE THE FLOOD PLAIN
C2.c THE AIR CONDITIONER COIL/FAN UNIT IS LOCATED BEHIND AND ADJACENT TO THE GARAGE AT AN ELEVATION JUST COMPARABLE TO THE FINISHED GARAGE FLOOR 1.73 FEET ABOVE THE FLOODPLAIN ELEVATION.

Signature
Date 3/25/2010

SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zones AO and A (without BFE), complete Items E1-E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1-E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
   a) Top of bottom floor (including basement, crawlspace, or enclosure) is □ feet □ meters □ above or □ below the HAG.
   b) Top of bottom floor (including basement, crawlspace, or enclosure) is □ feet □ meters □ above or □ below the LAG.

E2. For Building Diagams 6-9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 8-9 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is □ feet □ meters □ above or □ below the HAG.

E3. Attached garage (top of slab) is □ feet □ meters □ above or □ below the HAG.

E4. Top of platform of machinery and/or equipment servicing the building is □ feet □ meters □ above or □ below the HAG.

E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community’s floodplain management ordinance? □ Yes □ No □ Unknown. The local official must certify this information in Section G.

SECTION F - PROPERTY OWNER (OR OWNER’S REPRESENTATIVE) CERTIFICATION

The property owner or owner’s authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner’s or Owner’s Authorized Representative’s Name

Address

City

State

ZIP Code

Signature

Date

Telephone

Comments

SECTION G - COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community’s floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8 and G9.

G1. □ The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)

G2. □ A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.

G3. □ The following information (Items G4-G9) is provided for community floodplain management purposes.

G4. Permit Number

G5. Data Permit Issued

G6. Date Certificate Of Compliance/Occupancy Issued

G7. This permit has been issued for: □ New Construction □ Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building: □ feet □ meters (PR) Datum

G9. BFE or (in Zone AO) depth of flooding at the building site: □ feet □ meters (PR) Datum

G10. Community’s design flood elevation

□ feet □ meters (PR) Datum

Local Official’s Name

Title

Community Name

Telephone

Signature

Date

Comments

FEMA Form 81-31, Mar 09

Replaces all previous editions
Building Photographs

See Instructions for Item A6.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
17341 McBRIEVE AVENUE

City LAKE ELSINORE State CA ZIP Code 92530

For Insurance Company Use:
Policy Number

Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two 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." If submitting more photographs than will fit on this page, use the Continuation Page, following.
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
17341 McBRIDE AVENUE

<table>
<thead>
<tr>
<th>City</th>
<th>LAKE ELSINORE</th>
<th>State</th>
<th>CA</th>
<th>ZIP Code</th>
<th>92530</th>
</tr>
</thead>
</table>

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View."
ATTACHMENTS FOR ELEVATION CERTIFICATE
FOR 17341 McBRIDE AVENUE, LAKE ELSINORE, CA

1. FIRMETTE
2. FIELD NOTES
3. NGS SURVEY CONTROL MAP
4. NGS DATA SHEETS FOR ADJACENT CONTROL
Basis of Bearing: Assumed S90-00-00W between points #1 & #2.

Elevation Hold: Held top of chis. square near top of x on top of curb +- 30' e/ly of beg. of curb. on Gunnerson Ave. Per city of Lake Elsinore BM B-95-69 EL= 1321.25' (Per City of Lake Elsinore, based on NAD 29) *ADJUST TO NAD 88 NAD 29

Coordinate Hold: Held assumed coordinates of N10000.00 E1000.00 on point #1 for ground coordinate starting point.

Raise all Elevations in topo by 1158.64'

Topo File = 17341 McBride

Put Data in U: Drive

* ADJUSTMENT = +2.50'. See data sheet for DX 1727.
DATABASE = Sybase , PROGRAM = datasheet, VERSION = 7.50
1 National Geodetic Survey, Retrieval Date = MARCH 24, 2010

DX1727 DESIGNATION - R 315
DX1727 PID - DX1727
DX1727 STATE/COUNTY- CA/RIVERSIDE
DX1727 USGS QUAD - LAKE ELSINORE (1988)

DX1727

*CURRENT SURVEY CONTROL

DX1727

<table>
<thead>
<tr>
<th>NAD 83(1986)</th>
<th>NAVD 88</th>
<th>GEOID HEIGHT-</th>
</tr>
</thead>
<tbody>
<tr>
<td>33 40 53. (N)</td>
<td>117 21 35. (W)</td>
<td>-32.93 (meters)</td>
</tr>
</tbody>
</table>

DX1727 VERT ORDER - SECOND CLASS 0 (See Below)

DX1727 The horizontal coordinates were scaled from a topographic map and have an estimated accuracy of +/- 6 seconds.

DX1727 The NAVD 88 height was computed by applying the VERTCON shift value to the NGVD 29 height (displayed under SUPERSEDED SURVEY CONTROL.)

DX1727 The vertical order pertains to the NGVD 29 superseded value.

DX1727 The geoid height was determined by GEOID03.

DX1727

DX1727; SPC CA 6 - 668,540. 1,897,100. MT (+/- 180 meters Scaled)

DX1727

SUPERSEDED SURVEY CONTROL

DX1727

DX1727 NGVD 29 (???/??/??) 390.391 (m) 1280.81 (f) ADJUSTED 2.0

DX1727

DX1727 Superseded values are not recommended for survey control.

DX1727 NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.

DX1727 See file dsdata.txt to determine how the superseded data were derived.

DX1727

DX1727 U.S. NATIONAL GRID SPATIAL ADDRESS: 11SMT666268(NAD 83)

DX1727 MARKER: DB = BENCH MARK DISK

DX1727 SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT

DX1727 SP SET: SET IN TOP OF CONCRETE MONUMENT

DX1727 STAMPING: R 316 1935

DX1727 STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO SURFACE MOTION

DX1727

DX1727 HISTORY - Date Condition Report By

DX1727 HISTORY - 1935 MONUMENTED CGS

DX1727 HISTORY - 1972 GOOD CA-065

DX1727

STATION DESCRIPTION

DX1727 DESCRIBED BY COAST AND GEODETIC SURVEY 1935

DX1727 2.1 MI NW FROM ELSINORE,

DX1727 2.1 MILES NORTHWEST ALONG STATE HIGHWAY 71 FROM ELSINORE,

DX1727 RIVERSIDE COUNTY, 0.4 MILE NORTHWEST OF THE ENTRANCE TO THE CLEVELIN CLUBHOUSE, AT A CURVE, AT THE JUNCTION OF A ROAD

DX1727 LEADING NORTHEAST, 29 FEET SOUTHWEST OF THE CENTERLINE OF THE HIGHWAY, 12 FEET SOUTH OF POLE 1668-5 R 7881 T, AND 1 FOOT

DX1727 NORTH EAST OF A FENCE. A STANDARD DISK, STAMPED R 316 1935 AND SET IN THE TOP OF A CONCRETE POST. NOTE-- THE CLEVELIN CLUBHOUSE IS NOW THE SPA COUNTRY CLUB. NOTE-- 45 PT S/E OF

DX1727 INTERSECTION OF HWY 74 AND MANNING ST. 12 PT S/E OF PP GT

DX1727 46523.

DX1727
STATION RECOVERY (1972)

DX1727 RECEIVED NOTE BY RIVERSIDE COUNTY CALIFORNIA 1972
DX1727 RECOVERED IN GOOD CONDITION.

*** retrieval complete.
Elapsed Time = 00:00:00

\[\frac{1283.3}{1280.81} = 2.5\]
DATABASE = Sybase , PROGRAM = datasheet, VERSION = 7.50
1 National Geodetic Survey, Retrieval Date = MARCH 24, 2010

DX3783  DESIGNATION - SUNNY
DX3783  PID - DX3783
DX3783  STATE/COUNTY- CA/RIVERSIDE
DX3783  USGS QUAD - LAKE ELSINORE (1988)

*CURRENT SURVEY CONTROL

DX3783  NAD 83(1992) - 33 40 57.81955(N) 117 21 11.75321(W) ADJUSTED
DX3783  NAVD 88 - 1155. (meters) 3789. (feet) VERTCON

DX3783  EPOCH DATE - 1991.35
DX3783  LAPLACE CORR- 2.85 (seconds) DEFLEC99
DX3783  GEOID HIGHT- -32.91 (meters) GEOID03
DX3783  HORZ ORDER - THIRD

The horizontal coordinates were established by classical geodetic methods and adjusted by the National Geodetic Survey in June 1996.
The horizontal coordinates are valid at the epoch date displayed above.
The epoch date for horizontal control is a decimal equivalence of Year/Month/Day.
The NAVD 88 height was computed by applying the VERTCON shift value to the NGVD 29 height (displayed under SUPERSEDED SURVEY CONTROL.)
The Laplace correction was computed from DEFLEC99 derived deflections.
The geoid height was determined by GEOID03.

North  East  Units  Scale Factor  Converg.
DX3783; SPC CA 6 - 668,678.568 1,897,702.458 MT 0.99997626 -0 36 22.5
DX3783; SPC CA 6 - 2,193,822.94 6,226,045.48 sFT 0.99997626 -0 36 22.5
DX3783; SPC CA 5 - 520,462.731 2,059,974.961 MT 1.00009443 +0 22 07.1
DX3783; SPC CA 5 - 1,707,551.48 6,758,434.52 sFT 1.00009443 +0 22 07.1
DX3783; UTM 11 - 3,727,034.341 467,255.897 MT 0.99961322 -0 11 45.3

DX3783  Elev Factor x Scale Factor = Combined Factor
DX3783; SPC CA 6 - 0.99982391 x 0.99997261 = 0.99979653
DX3783; SPC CA 5 - 0.99982391 x 1.00009443 = 0.99991833
DX3783; UTM 11 - 0.99982391 x 0.99961322 = 0.99943720

Primary Azimuth Mark Grid Az
DX3783; SPC CA 6 - ELSINORE 174 40 09.9
DX3783; SPC CA 5 - ELSINORE 173 41 40.3
DX3783; UTM 11 - ELSINORE 174 15 32.7

DX3783 SUPERSEDED SURVEY CONTROL

DX3783  NAD 83(1986) - 33 40 57.81762(N) 117 21 11.75082(W) AD(1984.00) 3
DX3783  NAD 27 - 33 40 57.74710(N) 117 21 08.60937(W) AD( ) 3
DX3783  NGVD 29 (07/19/86) 1154. (m) 3786. (f) VERT ANG

DX3783 Superseded values are not recommended for survey control.
DX3783 NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums.
DX3783 See file dsdata.txt to determine how the superseded data were derived.

DX3783
DX3783_U.S. NATIONAL GRID SPATIAL ADDRESS: 11SMT6725627034(NAD 83)
DX3783_MARKER: DD = SURVEY DISK
DX3783_SETTING: 0 = UNSPECIFIED SETTING
DX3783_STABILITY: D = MARK OF QUESTIONABLE OR UNKNOWN STABILITY

DX3783
DX3783_HISTORY - Date Condition Report By
DX3783_HISTORY - 1939 MONUMENTED USE
DX3783_HISTORY - 20070715 MARK NOT FOUND GEOCAC

DX3783

STATION DESCRIPTION

DX3783

DX3783' DESCRIBED BY US ENGINEERS 1939
DX3783'MARK IS A DISK SET IN CONCRETE MONUMENT, STAMPED TRI. SUNNY, V.A.
DX3783'1536, 1651--5627.  8277.
DX3783'

DX3783' IT IS LOCATED ON A POINT OF A RIDGE ABOUT 2 MILES NORTH OF
DX3783'ELSI NORE. THE RIDGE RISES ABOVE LAKE ELSINORE ON NORTHEAST SHORE
DX3783'AND IS LINE WITH DISTINCTIVE SINGLE ROWS OF TREES WITH TWO LARGE
DX3783'TURKISH STYLE HOUSES.

DX3783'

DX3783' TO REACH FROM ELSINORE FOLLOW HIGHWAY 74 FOR 2.5 MILES NORTHWEST TO
DX3783'JUNCTION WITH HIGHWAY 71, TURN RIGHT FOR 0.1 MILE TO SUNNYSLOPE
DX3783'AVENUE, TURN RIGHT ON SUNNYSLOPE AVENUE AND GO 0.9 MILE TO STATION
DX3783'ON PROMINENT POINT TO LEFT OF ROAD JUST BEFORE COMING TO A
DX3783'CONCRETE RESERVOIR.

DX3783'

DX3783'REFERENCE MARK 1 IS DISK SET IN CONCRETE MONUMENT, STAMPED--R.M. 1
DX3783'TRI. SUNNY 28 FT.

DX3783'

DX3783'REFERENCE MARK 2 IS DISK SET IN CONCRETE MONUMENT, STAMPED R.M. 2,
DX3783'TRI. SUNNY 22 FT.

DX3783'

DX3783'RECOVERED IN GOOD CONDITION FEBRUARY 1952.

DX3783

DX3783

STATION RECOVERY (2007)

DX3783

DX3783'RECOVERY NOTE BY GEOCACHING 2007 (SWK)
DX3783'DON'T KNOW THE CONDITION OF THIS HILL WHEN THE MARK WAS MONUMENTED,
DX3783' BUT THERE IS NOW A HOUSING DEVELOPMENT AND A FAIRLY RECENT HOUSE AT
DX3783'THE LOCATION OF THE MARK. FIELD OBSERVATION INDICATES THAT THE HOUSE
DX3783'IS ON THE SPOT OF THE MARK AND RMS. THIS MARK HAS CLEARLY BEEN
DX3783'DESTROYED.

*** retrieval complete.
Elapsed Time = 00:00:01