



NAPA COUNTY LANDMARKS

First National Bank
Napa

Mitigation Survey
Building Documentation



3D Virtual Design Technology, Inc.
San Francisco | Napa
3dvdt.com



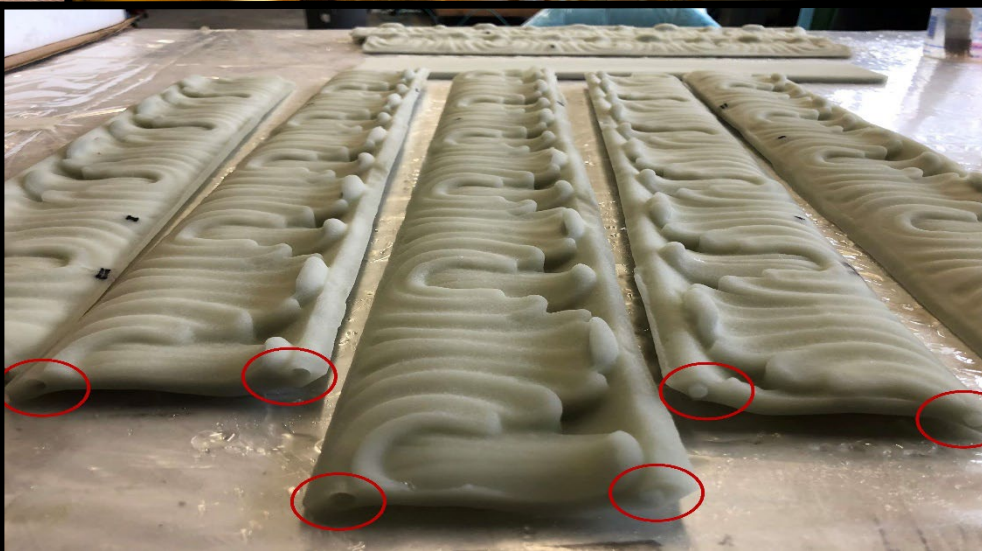
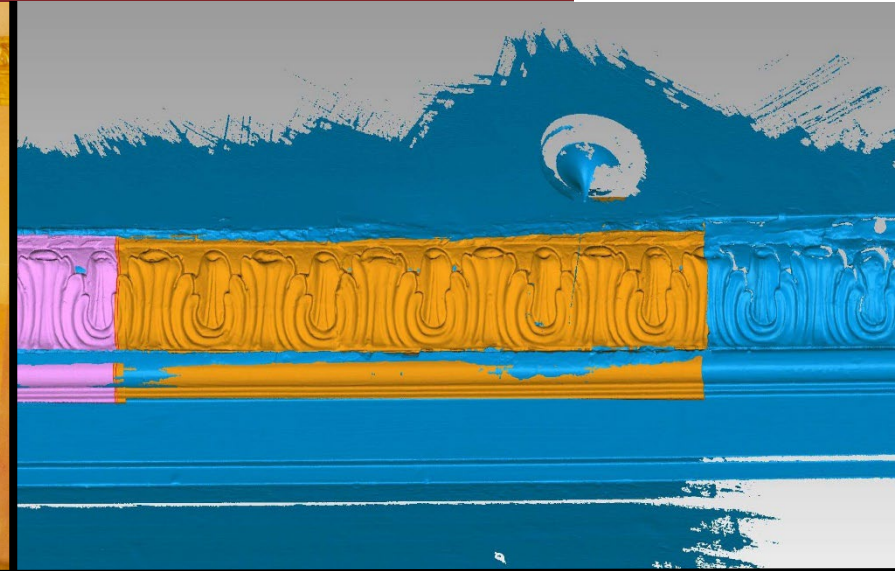
Captured: July 01, 2025

Capturing the Built Environment



- 2D / 3D Capture
- Mobile / Handheld
- Terrestrial / Aerial
- Wearable
- Mounted Sensors:
Lidar, Thermal, Images

Restoration: Crown Moulding FNB



Aerial Drone Imagery

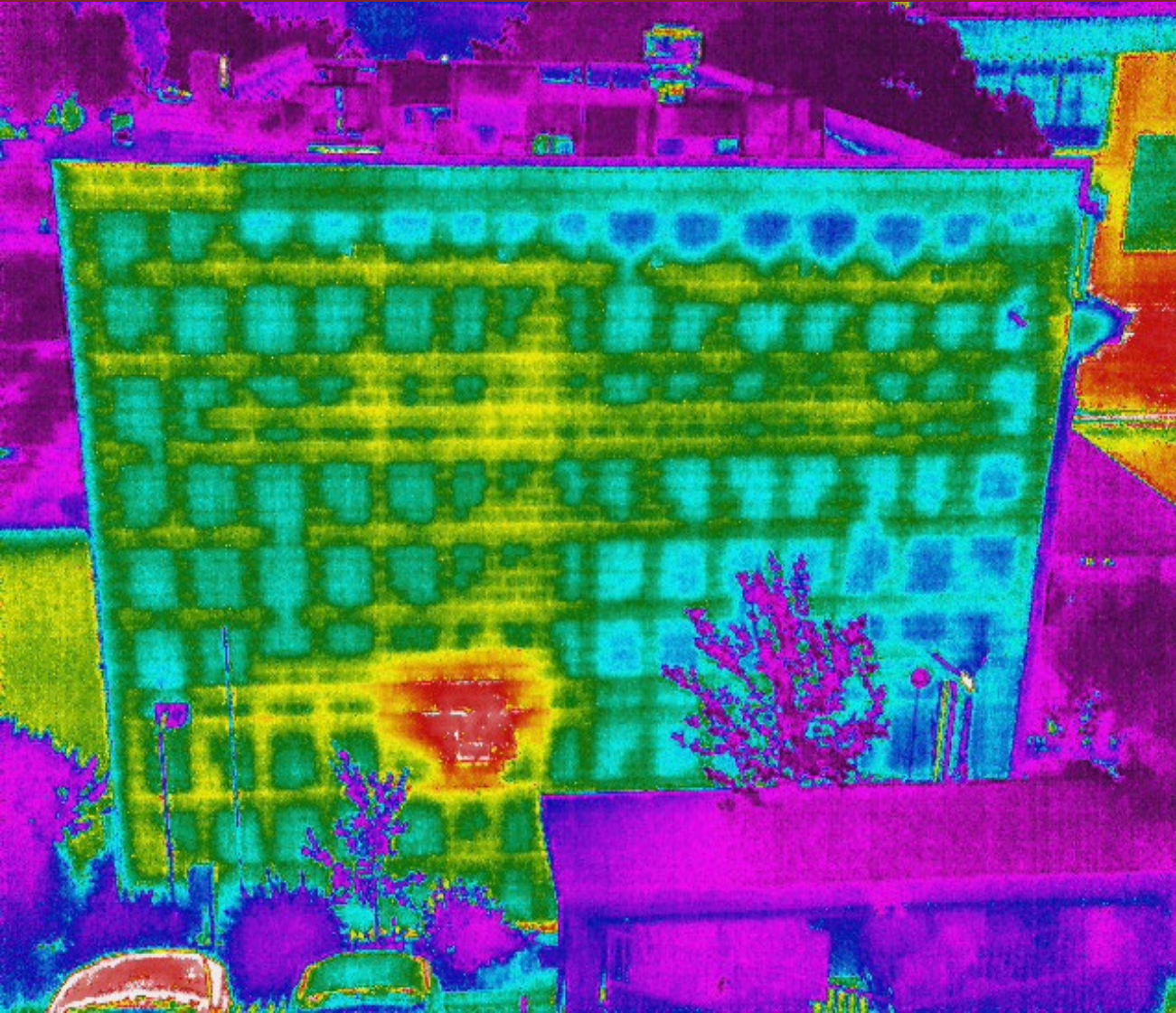




FIRST NATIONAL BANK



Thermal Imagery





360 Degree Panorama



Distance: 17.103 ft
 Distance XY: 17.076 ft
 Dz: 0.952 ft

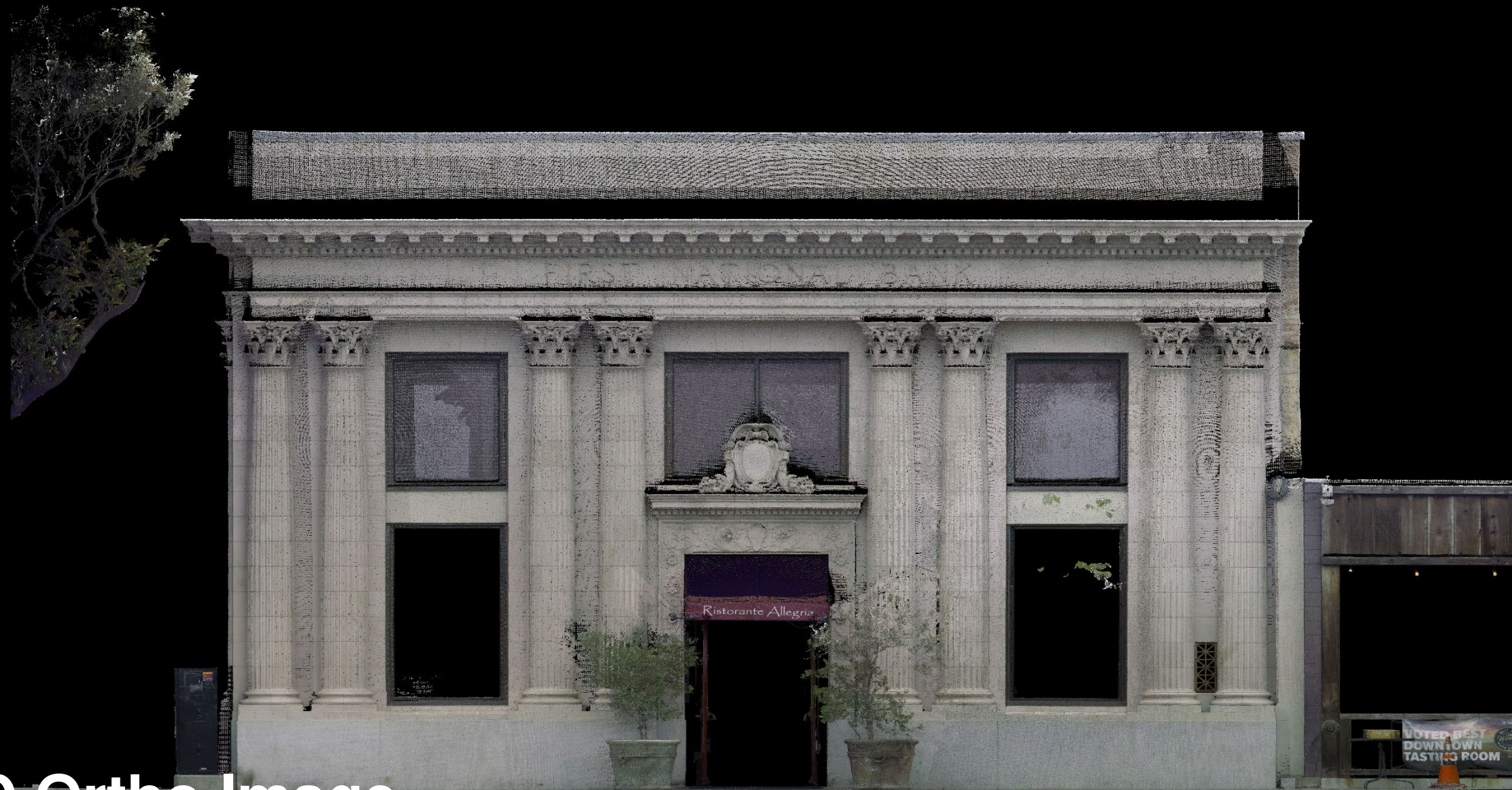


Virtual Viewer

1026 First



3D Point Cloud



2D Ortho Image

As-Built Documentation

- 3D Model
- Floor Plans
- Roof Plan
- Sections
- Elevations



3D View

GENERAL NOTES:

1. All model elements have been created on "Existing Phase" using Revit System Families with Generic Types.
2. The exposed, visible ceiling surfaces is surveyed. Room heights are measured from the finished floor level. Minor undulations in ceiling levels may not be shown in the model but may be observed in the point cloud survey.
3. Vertical voids with no access to the interior, such as walls, shafts, and/or unoccupied rooms, are surveyed to the visible exposed surface and noted that the thickness to the interior side is unknown (shown hatched).
4. Horizontal voids, such as floor thickness are surveyed to the visible finished ceiling floor surface and noted that the thickness and/or structure is unknown (shown hatched).
5. The exposed, visible floor/slab surface surveyed. Minor undulations in floor levels may not be shown in the model but may be observed in the point cloud survey.
6. Walls and/or floor surfaces greater than 1/4" deviations are modeled "hatched".
7. Areas and/or elements with limited visibility or no access are indicated in the model.

AS-BUILT DOCUMENTATION BY:

3DVDT
Scan to BIM Solutions
AEC/Historic Preservation

3D Virtual Design Technology, Inc.
San Francisco | Napa
415.543.4202 | 707.596.4202
info@3dvd.com
3dvd.com

Historic Resource Documentation:

**First National Bank
1026 First Street
Napa, California**

PROJECT SPECIFIC NOTES:


Date of the building scanning survey: July 11, 2025
Scanning performed with a Leica RTC600 3D terrestrial laser scanner.

Measurements have been taken from the exposed, visible surfaces captured by the laser scanner.

This model shares the coordinates of the point cloud survey and has been revised and related to a 3rd party for modeling purposes. The point cloud is not georeferenced to real world survey coordinates.

The as-built documentation has been created from the 3D laser scanning capture of the existing conditions on the date of the building survey and according to 3DVDT's Protocol. It is used as a reference for design and construction and restoration. It is the duty of the Licensed Consultant to the Client/Owner to confirm measurements before commencing construction.

Digital Data Disclaimer:
These drawings are the property of 3DVDT and are provided as electronic form for reference only. They represent the original as-built documentation of the time of capture. 3DVDT assumes no responsibility or liability for any omissions, inaccuracies, or other misstatements of this data by others, in the event of discrepancies, the scanned hard-copy drawings shall govern.

Project North: 

No.	Description	Date
1	Final Model	05-Aug-25

**As-Built
Documentation**

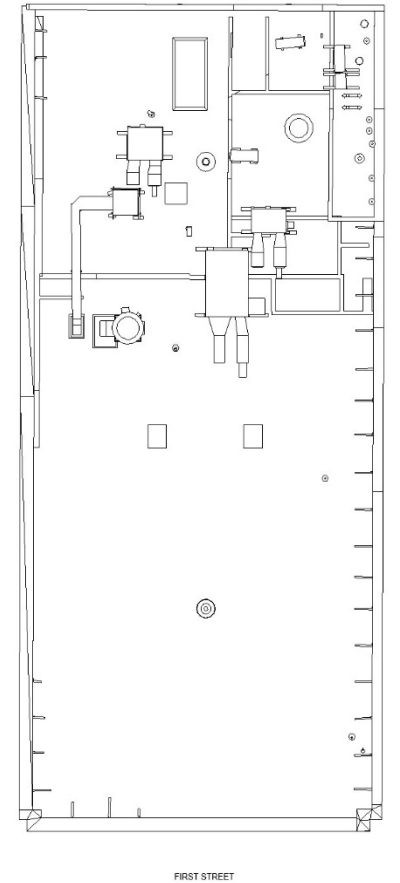
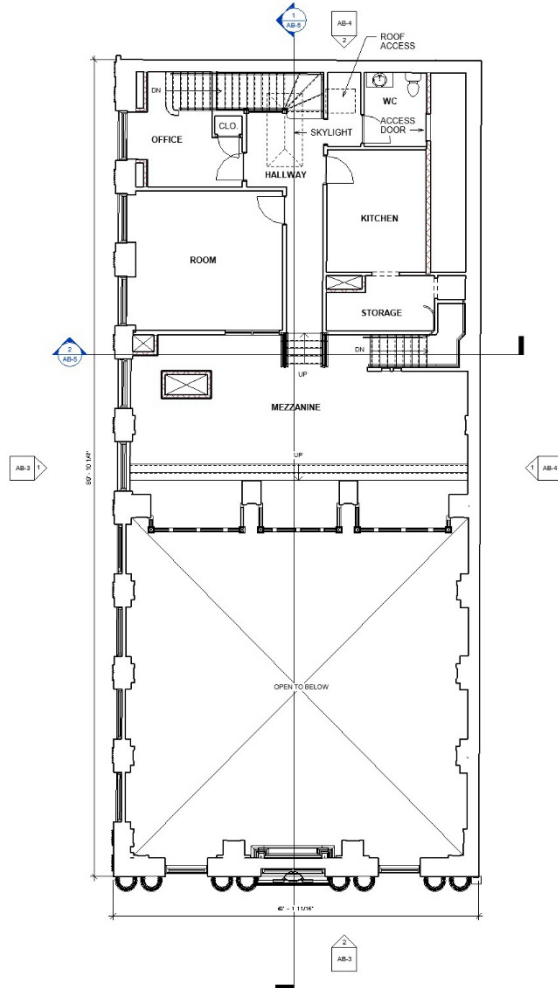
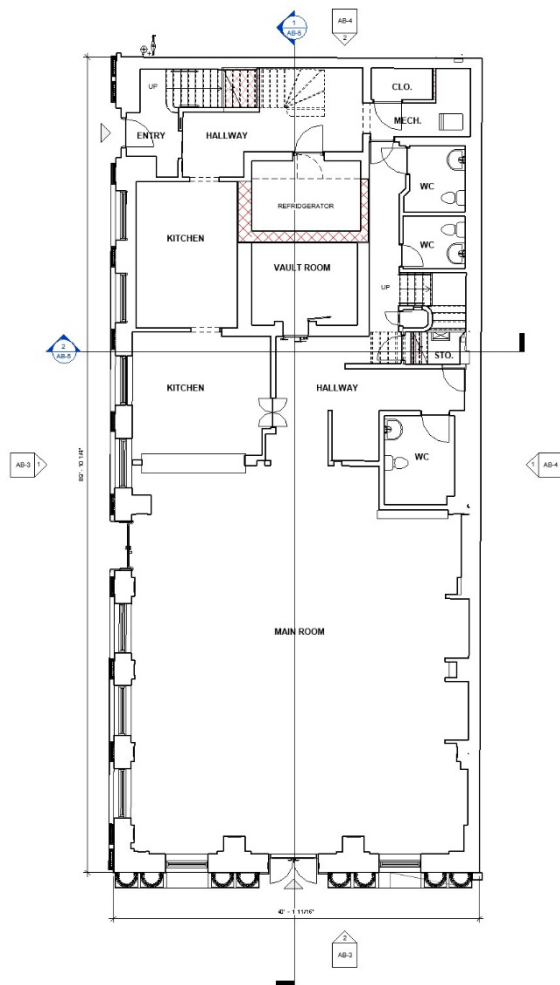
3D Model

Project:	P25532	Date:	05-Aug-25
Surveyed by:	3DVDT	Drawn by:	3DVDT
AB-6			
Scale:			

SC00001301.00

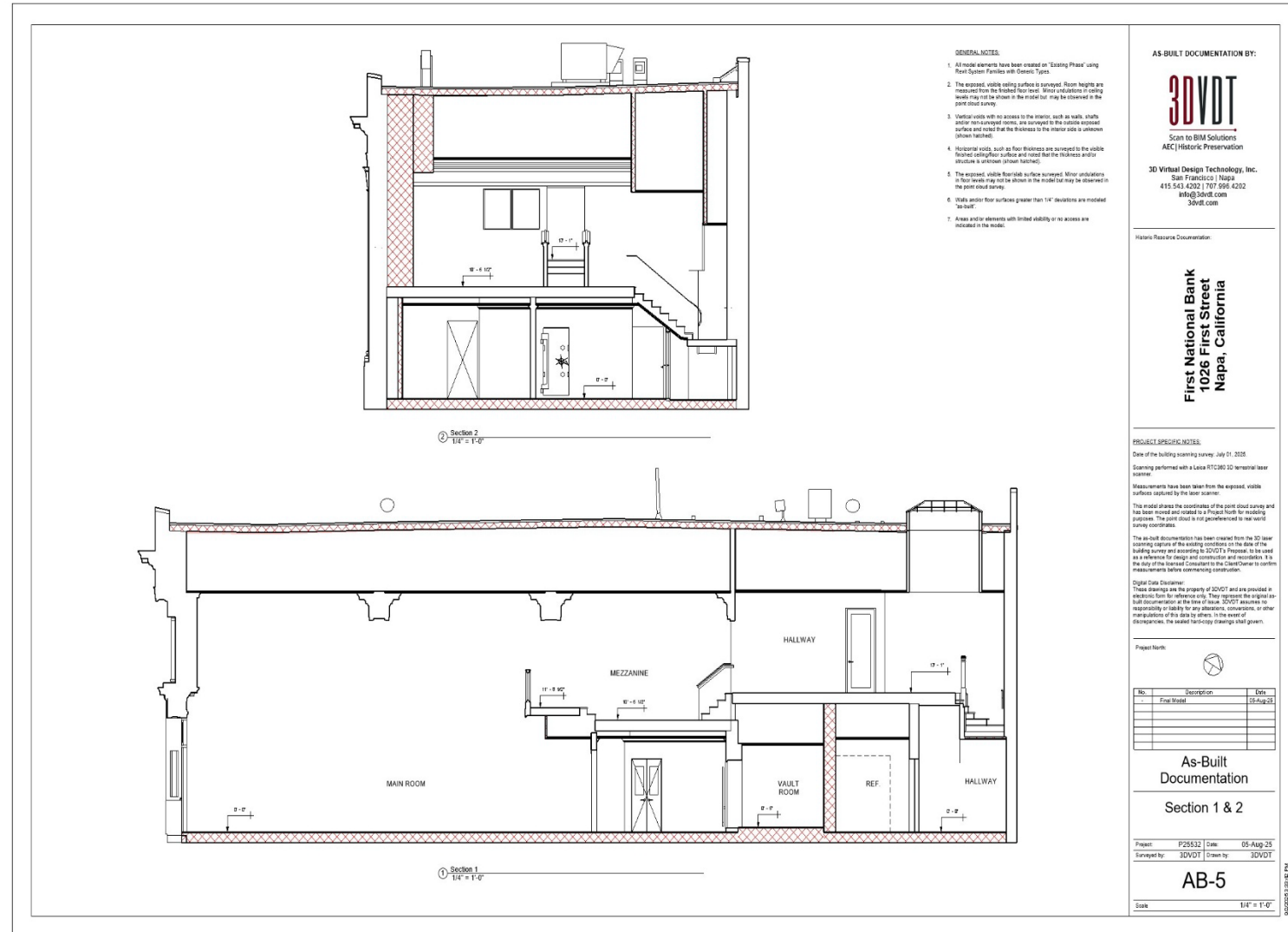
As-Built Documentation

- Floor Plans
- Roof Plan



As-Built Documentation

■ Sections



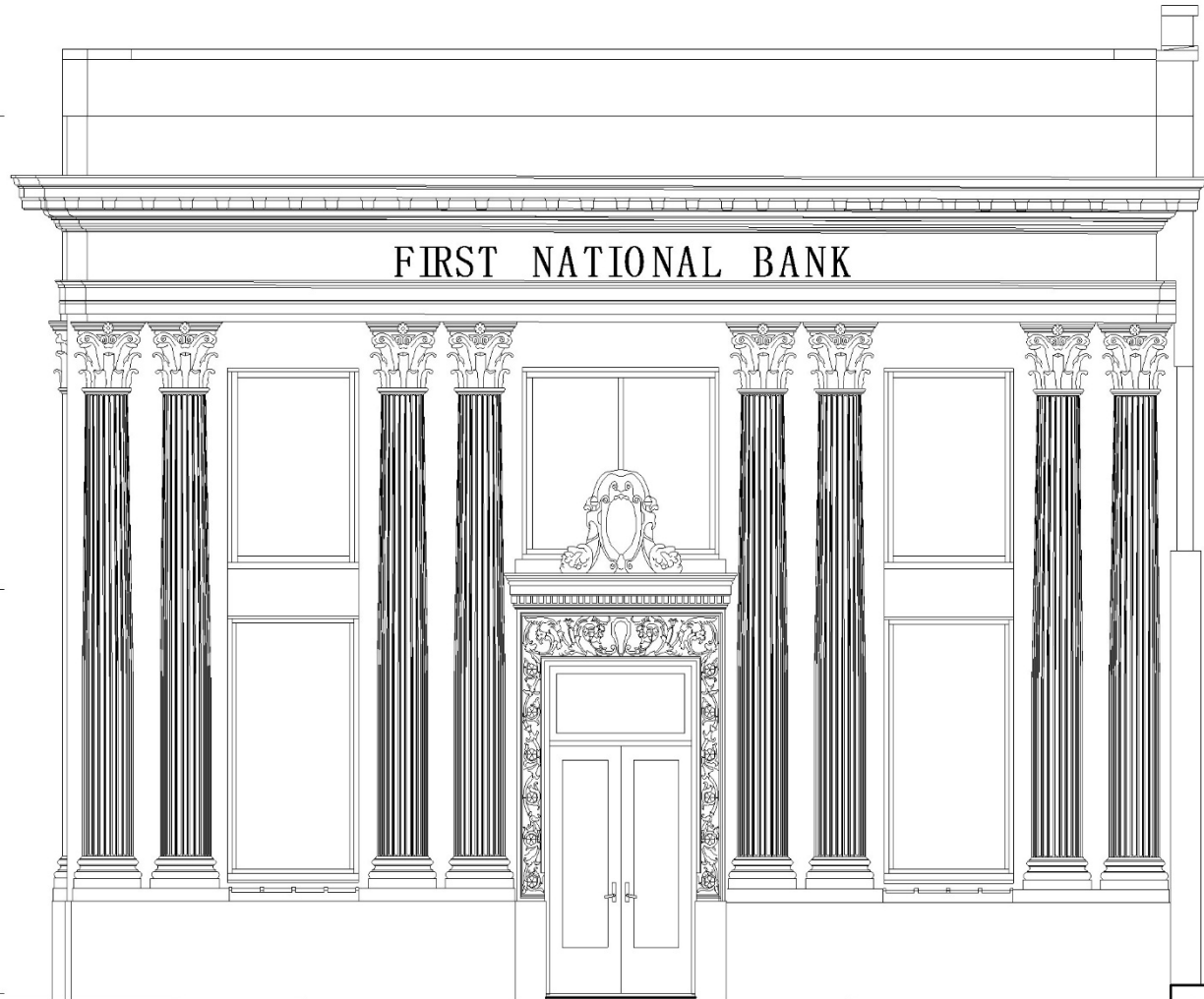
As-Built Documentation

■ Elevation South

L3 - Roof
28' - 5"

L2 - Second Floor
13' - 1"

L1 - First Floor
0' - 0"



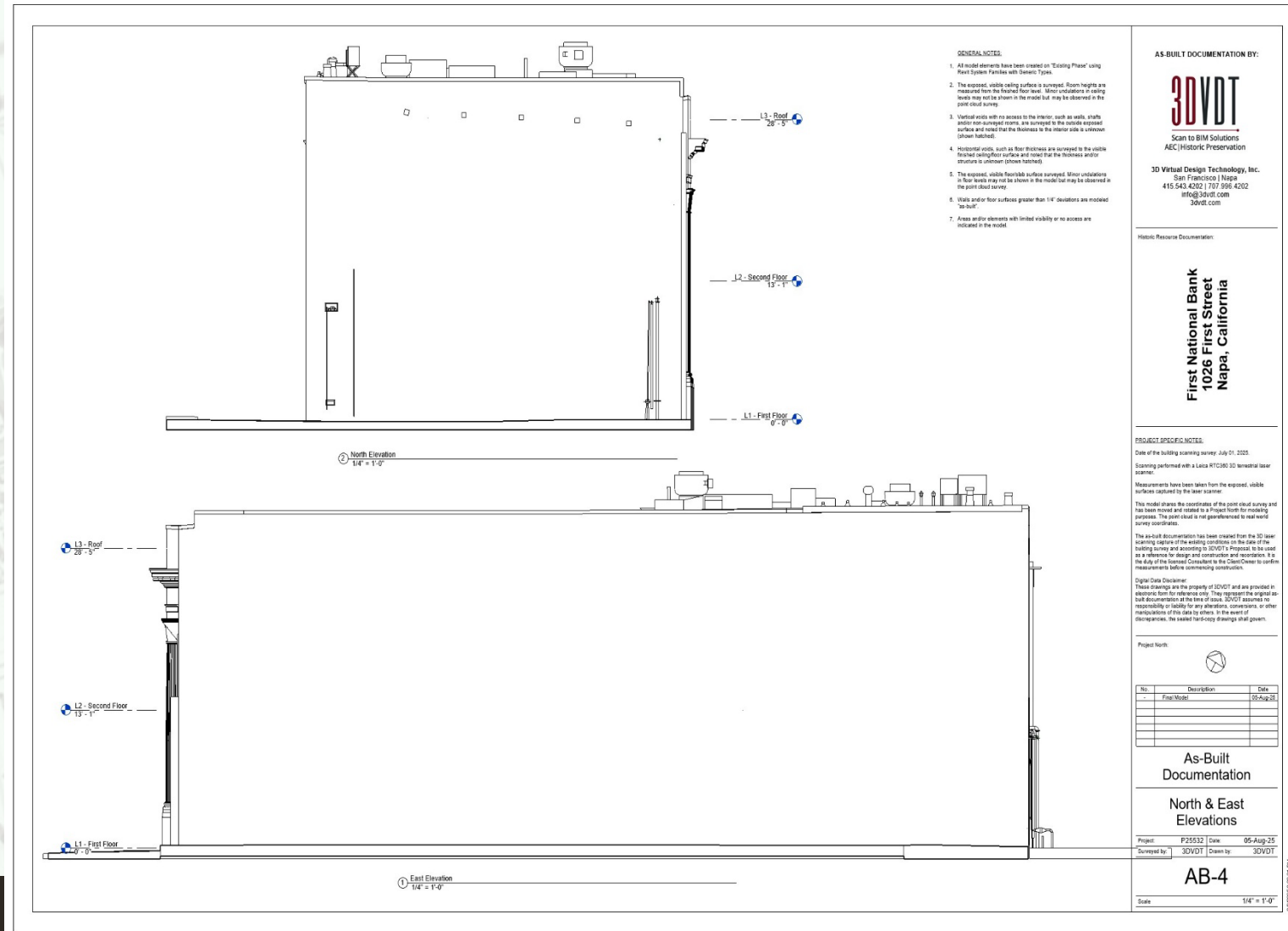
As-Built Documentation

■ Elevation West



As-Built Documentation

■ Elevation North & East



Adapting to New Technologies

Historic Preservation Documentation

- Supplement HABS/HAER
- Digital Recordation
- Digital Archive
- Historic Asset Monitoring

