Building Damage Assessment / Design Team:

Owner/Client – City of Atascadero
Architectural – Pfeiffer Partners, Inc.
Structural – Nabih Youssef & Assoc.
Materials Conservation – Wiss Janney Elstner
MEP – Flack & Kurtz
Lighting – Horton Lees Brogden
Cost Estimating – Davis Langdon
2003 San Simeon Earthquake

- December 22, 2003
- Magnitude 6.5
- 29 Miles from Atascadero City Hall
Significant Areas of Damage
Building Construction
Visible Exterior Damage
Close-Up Exterior Damage
Close-Up Exterior Damage
Close-Up Exterior Damage
Close-Up Exterior Damage
Close-Up Exterior Damage
Earthquake Damage

-7”± on Low Side
+0”± on High Side

Earthquake Induced Differential Settlement
Interior Damage – Typical Plaster Damage

Water Infiltration

Delamination & Cracking
Interior Damage

Concrete Stair

Falling Debris Penetrations
Council Chambers

1920s
Interior Damage – Council Chambers

- Upper Dome Cracking & Delamination
- Plaster Cornice Delamination
- Plaster Soffitt Delamination
- Wall/Ceiling Separation
- Plaster Column Enclosure Delamination
- Plaster Column Capital Damage
- Carpet Removal due to Water Infiltration & Pigeon Guano
Interior Damage – Council Chambers

Inner Rotunda Ceiling Damage
Interior Damage – Council Chambers

Plaster Soffitt Delamination

Plaster Column Capital Damage
Interior Damage – Council Chambers

Wall/Ceiling Separation

Plaster Column
Enclosure Delamination
Interior Damage – Council Chambers

Falling Debris Penetrations

Plaster Column
Enclosure Damage
Historical Society Museum (Exhibition Hall)
Interior Damage – Historical Society Museum

Rotated Plaster Columns

Plaster Ceiling Damage
(Binocular Survey)

City of Atascadero
City Hall Damage Assessment
Interior Damage – Historical Society Museum

Spalled Column Bases

Plaster Wall Damage
Interior Damage – Historical Society Museum
# Process

## Atascadero City Hall

Atascadero, California

(Volume I of II)

### Damage Assessment & Rehabilitation Plan

**April 1, 2004**

**Nabih Youssef & Associates**

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**Volume III: Drawings (30’x40’ Drawing Sheets)**

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City of Atascadero
City Hall Damage Assessment