EARTHQUAKE SAFETY and EMERGENCY RESPONSE (ESER) BOND 1
Neighborhood Fire Stations

Fire Station No. 16
Presented to the Civic Design Review Committee / SFAC
November 19, 2012

AGENDA
Program Overview
Phase 1: Schematic Design Presentation
FIRE STATION No. 16

- City Planning Status
- SFAC Public Art Program Status
- Pre-Design Assessment and Findings
- Project Scope
- Total Project Budget: $8.4M
- Historic Evaluation
SITE ANALYSIS:

- Neighborhood Context
SITE:

- Residential Context
SITE:

- Residential Context
SITE:

- Residential Context
SITE:

- Residential Context
DESIGN ANALYSIS:

- Height
- Bulk
- Mass
- Fenestration / Rhythm
- Materiality
DESIGN IMPACTS:

• Residential context

• Civic presence

• Public vs. Fire Department access

• Neighborhood scale within context

• Neighborhood volume & massing
  • Elevation difference between Pixley & Greenwich
  • Impact of existing utilities
PROGRAM:

- **First Floor:** Apparatus Bay & Support Services, Dining, Kitchen, Elevator Machine Room, Telecom, & Electrical Rooms

- **Mezzanine:** Storage and Mechanical Room

- **Second Floor:** Sleeping Quarters, Bedrooms, Bathrooms, Exercise Room, Day Room, Laundry, and Support areas

- **Roof:** Mechanical Equipment and Emergency Generator
SECOND FLOOR PLAN

ROOF PLAN

ESER BOND 1 / FIRE STATION No. 16
November 19, 2012
SFFD FIRE STATION No. 8

SFFD FIRE STATION No. 48
SFFD FIRE STATION No. 24

SFFD FIRE STATION 31

ESER BOND 1 / FIRE STATION No. 16
November 19, 2012

HISTORICAL DESIGN REFERENCE
GREENWICH STREET ELEVATION

ESER BOND 1 / FIRE STATION No. 16
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PIXLEY STREET ELEVATION

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November 19, 2012
GREENWICH STREET PERSPECTIVE
GREENWICH STREET ELEVATION

3/4" Stone Facing w/ 8" Radius Corners @ Window Jambs, T yp.

Casement Windows w/ Stainless Stl. Cladding

Second Floor
18'-6" Stainl. Signage

Steel + Glass App. Doors

Ground Floor 0'-0"

North Elev. - Greenwich St.

ESER BOND 1 / FIRE STATION No. 16

November 19, 2012
GREENWICH STREET PERSPECTIVE

ARCHITECTURE PROGRAM MANAGEMENT
S.F. DEPARTMENT OF PUBLIC WORKS

ESER BOND 1 / FIRE STATION No. 16
November 19, 2012
QUESTIONS

DISCUSSION
## PROJECT INFORMATION:

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>Address</td>
<td>2251 Greenwich St. San Francisco ca, 94123</td>
</tr>
<tr>
<td>Block/lot</td>
<td>0515/031</td>
</tr>
<tr>
<td>Occupancy</td>
<td>b</td>
</tr>
<tr>
<td>Zoning</td>
<td>p (public)</td>
</tr>
<tr>
<td>Type of construction</td>
<td>i-b</td>
</tr>
<tr>
<td>Height &amp; bulk district</td>
<td>40-x</td>
</tr>
<tr>
<td>Proposed building height</td>
<td>33 ft</td>
</tr>
<tr>
<td>Set back</td>
<td>not required</td>
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<tr>
<td>Occupant load</td>
<td>8 per shift</td>
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<tr>
<td>F.A.R.</td>
<td>N/a</td>
</tr>
<tr>
<td>Lot width</td>
<td>48 ft</td>
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<tr>
<td>Lot length</td>
<td>120 ft</td>
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<tr>
<td>Lot area</td>
<td>5,758 feet</td>
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<tr>
<td>Level 1 floor area</td>
<td>5,730 sf.</td>
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<tr>
<td>Level 2 floor area</td>
<td>4,668 sf.</td>
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<tr>
<td>Total building area</td>
<td>10,398 sf.</td>
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</tbody>
</table>
GREENWICH STREET ELEVATION

ESER BOND 1 / FIRE STATION No. 16

November 19, 2012
GREENWICH STREET ELEVATION

ESER BOND 1 / FIRE STATION No. 16

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GREENWICH STREET ELEVATION

ESER BOND 1 / FIRE STATION No. 16

November 19, 2012
VOLUME
IDENTIFY THE RELATIONSHIP AND THE SEPARATION OF LIVING SPACE AND OPERATIONS/WORK ON THE FACADE.

DIVIDE THE FACADE IN THREE QUADRANTS.

- WORK - PUBLIC
LOWER SECTION (horizontal)

- LIVING - PRIVATE
UPPER SECTION (horizontal)

- MAIN ENTRY - HIERARCHY - IDENTITY
BOTH SECTIONS (vertical)