Emily Griffith Opportunity School
Hotel Renovation

Denver Landmark Preservation Commission Review
20211111 R7
Denver, Colorado
39°44'27.95"N | 104°59'42.17"W

I. Project and Site Overview
II. Landscape and Lighting Drawings
III. Demolition Drawings
IV. New Construction Drawings
V. Replacement Window Information
VI. Materiality
I. Project & Site Overview

Project Overview Narrative
Site Demolition Diagram
Proposed Site Plan
PROJECT OVERVIEW

The former Emily Griffith Opportunity school is proposed to be adaptively re-used as a boutique hotel, including restaurants and shops, that honors the historic legacy of Emily Griffith. The former school encompassed the entire city block bounded by Welton St., Glenarm Pl., 12th Ave. and 13th Ave. The planned hotel will occupy the four-story building along Welton St. The former vocational shop buildings on Glenarm Pl. will be adapted to function as restaurant, retail and meeting space in support of the hotel.

Previously, the Landmark Preservation Commission reviewed and approved the Mass, Form and Context submittal for the Welton Hotel portion of the project. The following information illustrates the further refined details for this scope. Glenarm North and South scope will be submitted separately for ease of review. All three portions of the work are proposed to take place at one time. The project is seeking Federal Historic Preservation Tax Credits from the National Park Service.

WELTON STREET BUILDING

The design intent is to maintain as much of the original building as possible, highlighting its historic significance, while accommodating the amenities and requirements of a sophisticated boutique hotel. The project proponent chose not to demolish large sections of the building as allowed by the existing Design Guidelines, nor does the project add significant new square footage to the building. In keeping with the design guidelines, the project intends to preserve the historically significant features of the building and clearly differentiate modern elements to distinguish between the old and new. Because the solid and void relationship of the massing was reviewed in the previous submittal, this submission seeks to provide updated information on the proposed materials, finishes and details of the project to ensure compliance with Landmark Preservation and site specific design guidelines.

SITE

The project seeks to concentrate the larger impacts on the alley side of the building and implement minimal interventions on the Welton St. elevation. Details provided include landscape plans and related site detail information.

EXTERIOR WALLS

Wall materials on the Welton St. side will remain and be cleaned and repaired as necessary. Some wall infill is required at the alley side of the building which will consist of metal panel in most instances and brick infill in a limited capacity at the 1926 portion of the alley facade. In addition, a storefront entrance, portico canopy, and two stair will be added to an existing service entrance at the alley side to function as the primary entrance to the hotel. This allows for the configuration of the Welton St. entries to remain unchanged.

WINDOWS

Replacement of the existing non-historic vinyl replacement windows in the 1926 portion of the building is proposed in the current scope. The proposed aluminum replacement windows will more closely match the size, configuration and profile of the original windows; however, they will be fixed in place. New aluminum windows will be added to the metal panel infill wall locations at the South and North Courtyards. The existing steel windows in brick walls at all levels along the alley including in the South and North Courtyards is proposed to be replaced with insulated aluminum windows replicating the profile, sash look while not being operable, and lite divisions of the existing windows. For security purposes, we are proposing the addition of security screens to the Welton Street and 12th Street level one windows.

ARCHITECTURAL COMPONENTS

There are two architectural components we propose to remove and replace on the project. First, is the emergency fire escape located on the alley side of the 1926 portion of the building. It is in disrepair and no longer conforms with code. Therefore, we propose to remove and replace with a code compliant internal egress stair connecting all levels to grade at the alley. With regard to the exterior, we propose to replace the fire escape with a combination of infill brick to match the existing brick work in pattern, color, and texture, and three new windows to the interior at levels one and two, along with a new code compliant egress door to grade. Second, we propose to remove the vestibule at 13th Street with a redesigned exit containing new doors, windows, and canopy to address the new ingress and egress circulation pattern for the building. In addition, an autocourt and revised landscaping are provided to address a revised vehicular entry and dropoff.

ROOFING

Minimal alterations are occurring on the roof, which consist of new vents, elevator overruns, roof insulation and membrane replacement and access surfaces which will not be visible from the ground.
EMILY GRIFFITH OPPORTUNITY SCHOOL
GLENARM ST. RENOVATION PROJECT,
REFER TO GLENARM NORTH AND
SOUTH SUBMISSIONS FOR MORE
INFORMATION ON PROPOSALS FOR
THIS AREA
II. Landscape and Lighting Drawings

Material, Site Amenity and Plant Schedule
Hardscape Plan
Enlarged Landscape Dimension Plan
Landscape Plan
Landscape and Site Details
**Plant Schedule**

<table>
<thead>
<tr>
<th>Sym.</th>
<th>Common Name</th>
<th>Botanical Name</th>
<th>Size &amp; Cond.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DECIDUOUS CANOPY TREE</td>
<td>GLEDITSIA TRACANTHOS INERMIS SUMBERT</td>
<td>4' CAL &amp; B&amp;B</td>
<td></td>
</tr>
<tr>
<td>DECIDUOUS ORNAMENTAL TREE</td>
<td>AMELANCHIER X GRANDIFLORA</td>
<td>6' HT. &amp; B&amp;B, CLUMP</td>
<td></td>
</tr>
<tr>
<td>DECIDUOUS SHRUBS (MEDIUM)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>ABS AUTUMN BRILLIANCE SERVICESBERRY</td>
<td>ROSA RUGOSA</td>
<td># CONT.</td>
</tr>
<tr>
<td>2</td>
<td>KMD KNOCKOUT ROSE</td>
<td>ARBORA BUCKSKULL BRILLIANTISSIM</td>
<td># CONT.</td>
</tr>
<tr>
<td>3</td>
<td>REC RED CHERRYBERRY</td>
<td>ARBORA BUCKSKULL BRILLIANTISSIM</td>
<td># CONT.</td>
</tr>
<tr>
<td>4</td>
<td>GLS GROW LOW EBNAV</td>
<td>RHUS AROMATICA 'GROW LOW'</td>
<td># CONT.</td>
</tr>
<tr>
<td>5</td>
<td>PBS PAMPHILE BUTTES SANDCHERRY</td>
<td>PRUNUS BESSEYI P0115</td>
<td># CONT.</td>
</tr>
<tr>
<td>6</td>
<td>RNS RUSSIAN SAGE</td>
<td>PERFIDYS ATRIPLEXIFOLIA</td>
<td># CONT.</td>
</tr>
<tr>
<td>EVERGREEN SHRUBS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>WBN WHITE BUD MUGU</td>
<td>PRUNUS MAJOR 'WHITE BUD'</td>
<td># CONT.</td>
</tr>
<tr>
<td>2</td>
<td>YFF ADAMS NEEDLE YUCCA</td>
<td>YUCCA PLANTIENTOSA</td>
<td># CONT.</td>
</tr>
<tr>
<td>3</td>
<td>PAM PANCHITO MANZANTA</td>
<td>ARBOSTAURUSIS X COLORADENSIS PANCHITO</td>
<td># CONT.</td>
</tr>
<tr>
<td>4</td>
<td>BSF GREEN VELVET BOXWOOD</td>
<td>BUSH 'GREEN VELVET'</td>
<td># CONT.</td>
</tr>
<tr>
<td>ORNAMENTAL GRASSES</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>BAG BLONDE AMBITION GRASS GRASS</td>
<td>BOUTELLOUS CORPORUS 'BLONDE AMBITION'</td>
<td># CONT.</td>
</tr>
<tr>
<td>2</td>
<td>FRG FEATHER REED GRASS</td>
<td>CALAMAGROSTIS ACUTIFLORA 'WOLF FORSTER'</td>
<td># CONT.</td>
</tr>
<tr>
<td>3</td>
<td>HFG HAMELN FOUNTAIN GRASS</td>
<td>PENSETTUM ALPICIUCIS 'HAMELN'</td>
<td># CONT.</td>
</tr>
<tr>
<td>4</td>
<td>BLA BLUE AVENA GRASS</td>
<td>HELECOX 'TRICNOR SEMPERVIRENS'</td>
<td># CONT.</td>
</tr>
<tr>
<td>PERENNIALS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>JPP JAPANESE PAINTED FERN</td>
<td>ATHYRIUM X NIPONIUM PICTURUM</td>
<td># CONT.</td>
</tr>
<tr>
<td>102</td>
<td>CPP PURPLE PALM CORAL BELLS</td>
<td>HELICEREA MCKAYTHA 'PURPLE PALACE'</td>
<td># CONT.</td>
</tr>
<tr>
<td>17</td>
<td>HCB BLUE HOSTA</td>
<td>HOSTA SOBOLICZA 'BLEU'</td>
<td># CONT.</td>
</tr>
<tr>
<td>31</td>
<td>LAV ENGLISH LAUANDER</td>
<td>LAVANDULA ANGUSTIFOLIA 'MAINTEAD'</td>
<td># CONT.</td>
</tr>
<tr>
<td>13</td>
<td>BES BLACK EYED SUSAN</td>
<td>RUBECA HOFFMANE 'SOLDIESTRIB'</td>
<td># CONT.</td>
</tr>
<tr>
<td>31</td>
<td>SMN CARADONNA SALVIA</td>
<td>SALVIA REVERBOSA 'CARADONNA'</td>
<td># CONT.</td>
</tr>
<tr>
<td>6</td>
<td>PEN RED ROCKS PENSTEMON</td>
<td>PENSTEMON 'RED ROCKS PENSTEMON'</td>
<td># CONT.</td>
</tr>
<tr>
<td>7</td>
<td>MWW GOLDEN MONEYWORT</td>
<td>LYCHNARIA ALPICIUCIS 'AUREA'</td>
<td># CONT.</td>
</tr>
<tr>
<td>75</td>
<td>BLA BLUE AVENA GRASS</td>
<td>HELECOX 'TRICNOR SEMPERVIRENS'</td>
<td># CONT.</td>
</tr>
<tr>
<td>VINES</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>VIE VIRGINIA CREASER</td>
<td>PARTHENCOSISUS 'QUINQUEFOILIA'</td>
<td># CONT.</td>
</tr>
</tbody>
</table>

**Site Amenity Schedules**

**Description:** Trash and Recycling Receptacle

**Manufacturer:** SITE PIECES OR APPROVED EQUAL (Contact: 800.484.0767, hello@sitepieces.com, www.sitepieces.com)
**Model:** MONOLINE UBER BIN
**Color / Finish:** Frame: Aluminum, Powdercoat Silver Ash, Door: Thermally Modified Wood
**Notes:** Install per Manufacturer's Specifications, Surface Mount

**Description:** Bike Rack

**Manufacturer:** SITE PIECES OR APPROVED EQUAL (Contact: 800.484.0767, hello@sitepieces.com, www.sitepieces.com)
**Model:** MONOLINE DUO BIKE RACK
**Color / Finish:** Aluminum, Powdercoat Silver Ash
**Notes:** Install per Manufacturer's Specifications, Surface Mount

**Description:** Freestanding Bollard

**Manufacturer:** QCP CONCRETE SOLUITIONS
**Model:** QUINE STONE QISTONE188
**Color / Finish:** Mission White
**Notes:** Install per Manufacturer's Specifications, Surface Mount

**Description:** Tree Grate

**Manufacturer:** IRONSMITH OR APPROVED EQUAL (Contact: Dowans and Associates, 303-744-0488, sales@downsandassociates.com)
**Model:** MARKET STREET
**Color / Finish:** Cast Gray Iron, Natural, as cast finish surface finish (arranged to cover the 5'x15' required tree grate dimension)
**Notes:** Install per Manufacturer's Specifications

**Description:** Wall-Mounted Canopy

**Manufacturer:** LANDSCAPE FORMS OR APPROVED EQUAL (Contact: Vivian Kovacs 800-430-6206 x 1323)
**Model:** LINK, PIANO KEY, STRAIGHT
SITE DETAILS

EMILY GRIFFITH OPPORTUNITY SCHOOL
WELTON HOTEL RENOVATION - LANDMARK PHASE II PRESENTATION

1. ARTIFICIAL TURF

NOTES:
1. LENGTH OF EACH WALL VARIES, REFER TO LAYOUT DIMENSION PLAN.
2. PARRIS DESIGN HAS PROVIDED THIS DETAIL FOR REFERENCE PURPOSE.
   THIS DETAIL HAS NOT BEEN ENGINEERED.
3. ALL CONCRETE SHALL HAVE A MINIMUM COMpressive STRENGTH OF 4,000 PSI AT 28 DAYS.
4. MINIMUM BURIAL DEPTH ON ALL REBAR SHALL BE 1'-0".
5. VERTICAL CONTROL JOINTS SHALL BE 1'-0" ON CENTER WITH EXPANSION JOINTS 1'-0" ON CENTER, UNLESS OTHERWISE NOTED.
6. TRANSITION FROM CONCRETE TO TURF SHALL BE FLUSH UNDERFOOT.

2. TYPICAL STRING LIGHTING POLE CONNECTION

NOTES:
1. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.
2. THIS DETAIL SHOWS DESIGN INTENT ONLY. ENGINEERING SHALL BE DESIGNED BY A LOCALLY LICENSED STRUCTURAL ENGINEER AS REQUIRED FOR PERMITTING.
3. CONTRACTOR SHALL MEET ALL APPlicable CODES.
4. ALL METAL HARDWARE SHALL BE PAINTED BLACK.
5. ELECTRICAL CONDUIT SHALL RUN THROUGH TUBE STEEL POST INTO JUNCTION BOX.
6. CONTRACTOR TO REFER CTo ARCHITECTURE DETAILS WHERE STRING LIGHTING ATTACHES TO BUILDING OVERHANG.

3. STRING LIGHTING POLE

NOTES:
1. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.
2. THIS DETAIL SHOWS DESIGN INTENT ONLY. ENGINEERING SHALL BE DESIGNED BY A LOCALLY LICENSED STRUCTURAL ENGINEER AS REQUIRED FOR PERMITTING.
3. CONTRACTOR SHALL MEET ALL APPlicable CODES.
4. ALL METAL HARDWARE SHALL BE PAINTED BLACK.

4. CAST IN PLACE FREESTANDING CONCRETE CURB

NOTES:
1. LENGTH OF EACH WALL VARIES, REFER TO LAYOUT DIMENSION PLAN.
2. PARRIS DESIGN HAS PROVIDED THIS DETAIL FOR REFERENCE PURPOSE.
   THIS DETAIL HAS NOT BEEN ENGINEERED.
3. ALL CONCRETE SHALL HAVE A MINIMUM COMpressive STRENGTH OF 4,000 PSI AT 28 DAYS.
4. MINIMUM BURIAL DEPTH ON ALL REBAR SHALL BE 2'-1/2".
5. VERTICAL CONTROL JOINTS SHALL BE 10’ ON CENTER WITH EXPANSION JOINTS 50’ ON CENTER, UNLESS OTHERWISE NOTED.
6. VERTICAL FACES OF WALL SHALL BE PLUMB, WITH NO INCONSISTENCIES GREATER THAN 1/4" IN 10'-0” MEASURED IN ANY DIRECTION ALONG THE FACE OF THE WALL.

CAST IN PLACE CONCRETE CURB, MEDIAN BROOM FINISH, 1/2" RADIUS ON ALL EXPOSED EDGES.
4. CAST IN PLACE FREESTANDING CONCRETE CURB, MEDIAN BROOM FINISH, 1/2" RADIUS ON ALL EXPOSED EDGES.
5. CAST IN PLACE FREESTANDING CONCRETE CURB, MEDIAN BROOM FINISH, 1/2" RADIUS ON ALL EXPOSED EDGES.
6. CAST IN PLACE FREESTANDING CONCRETE CURB, MEDIAN BROOM FINISH, 1/2" RADIUS ON ALL EXPOSED EDGES.
WELTON STREET

GLENARM PLACE

Luminaire Schedule

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Qty</th>
<th>Label</th>
<th>Description</th>
<th>Tag</th>
<th>Lum. Watts</th>
<th>Total Watts</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>B6</td>
<td>7000L27T8X50V-2512SST</td>
<td>Landscape Light</td>
<td>ML2000-CA-36&quot;-3K-OSK.-BK-WET-BK-BK-100</td>
<td>146.6</td>
<td>67.76</td>
</tr>
<tr>
<td>10</td>
<td>R</td>
<td>LR4000A1S12</td>
<td>String Light</td>
<td>LP4000A1S12</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>4</td>
<td>S1</td>
<td>FCP1105-UNV-3K-BZ-SP-LSN5-HGS</td>
<td>Handrail Light</td>
<td>FCP1105-UNV-3K-BZ-SP-LSN5-HGS</td>
<td>23.049</td>
<td>92.196</td>
</tr>
<tr>
<td>14</td>
<td>S11</td>
<td>LED35353101 50501200830</td>
<td>LED Downlight Wall Sconce</td>
<td>50501200830</td>
<td>9.85</td>
<td>88.5</td>
</tr>
<tr>
<td>14</td>
<td>S12</td>
<td>LI3535312UVNVL30K (TO RETROFIT EXISTING FIXTURES)</td>
<td>LED Light Bulb</td>
<td>LI3535312UVNVL30K (TO RETROFIT EXISTING FIXTURES)</td>
<td>14</td>
<td>136</td>
</tr>
<tr>
<td>3</td>
<td>S13</td>
<td>LED PAR-35-35W-7030 (TO RETROFIT EXISTING FIXTURES)</td>
<td>South-Facing Wall Pack</td>
<td>LED PAR-35-35W-7030 (TO RETROFIT EXISTING FIXTURES)</td>
<td>33.7</td>
<td>101.4</td>
</tr>
<tr>
<td>3</td>
<td>S1b</td>
<td>FCP1105-UNV-3K-BZ-SP-LSN5-HGS</td>
<td>LED Landscape Flood</td>
<td>FCP1105-UNV-3K-BZ-SP-LSN5-HGS</td>
<td>23.049</td>
<td>69.147</td>
</tr>
<tr>
<td>6</td>
<td>S20</td>
<td>ISW-AP-600-LED-E1-S12-RE-7030</td>
<td>Alley-Facing Wall Pack</td>
<td>ISW-AP-600-LED-E1-S12-RE-7030</td>
<td>33.7</td>
<td>202.2</td>
</tr>
<tr>
<td>20</td>
<td>S21</td>
<td>MTO831-Y-BZ</td>
<td>LED Large Wall Pack</td>
<td>MTO831-Y-BZ</td>
<td>12.2</td>
<td>244.0</td>
</tr>
<tr>
<td>1</td>
<td>S22</td>
<td>ISW-SAC-730-O-T4FT-BZ</td>
<td>FOB Door Pack</td>
<td>ISW-SAC-730-O-T4FT-BZ</td>
<td>34.2</td>
<td>34.2</td>
</tr>
<tr>
<td>12</td>
<td>S3</td>
<td>ISW-SAC-730-O-T4FT-BZ</td>
<td>Pedestrian-Scale Pole</td>
<td>ISW-SAC-730-O-T4FT-BZ</td>
<td>109.25</td>
<td>1311.1</td>
</tr>
<tr>
<td>3</td>
<td>S7A</td>
<td>ISW-AP-600-LED-E1-S14-RE-7030</td>
<td>Architectural LED Wall Pack</td>
<td>ISW-AP-600-LED-E1-S14-RE-7030</td>
<td>20.09</td>
<td>60.27</td>
</tr>
<tr>
<td>3</td>
<td>S8</td>
<td>MTO323-Y-BZ</td>
<td>LED Vault Wall Pack</td>
<td>MTO323-Y-BZ</td>
<td>12.2</td>
<td>36.6</td>
</tr>
</tbody>
</table>

LIGHTING PLAN

EMILY GRIFFITH OPPORTUNITY SCHOOL
WELTON HOTEL RENOVATION - LANDMARK PHASE II PRESENTATION
III. Demolition Drawings

Demolition Reference Plans Level 01
Demolition Reference Plans Level 02
Demolition Reference Plans Level 03
Demolition Reference Plans Level 04
Demolition Reference Plans Roof
Demolition Elevations - Reference
Demolition Enlarged Elevations - West
Demolition Enlarged Elevations - East
Demolition Enlarged Elevations - North and South
Demolition Enlarged Elevations - South Courtyard
NOTE: PLEASE SEE ENLARGED ELEVATIONS FOR MORE INFORMATION ON EXISTING CONDITIONS
DEMOLITION ENLARGED ELEVATIONS - WEST

EMILY GRIFFITH OPPORTUNITY SCHOOL
WELTON HOTEL RENOVATION - LANDMARK PHASE II PRESENTATION
DEMOLITION ENLARGED ELEVATIONS - NORTH AND SOUTH

EMILY GRIFFITH OPPORTUNITY SCHOOL
WELTON HOTEL RENOVATION - LANDMARK PHASE II PRESENTATION

DEMO LEGEND:
- (E) EXISTING TO REMAIN
- (E) SCREEN TO DEMO
- (E) A/C UNIT TO DEMO

LEVEL 01 FF 100' - 0"
LEVEL 02 FF 113' - 0"
LEVEL 03 FF 126' - 0"
LEVEL 04 FF 139' - 0"
LEVEL 0.5 FF 98' - 2"

DEMO EXISTING 13TH STREET VESTIBULE
DEMO WINDOW A/C UNITS WHERE OCCUR, TYP.
DEMO EXISTING MECH WALL FOR NEW INFILL, WINDOWS AND DOORS
DEMO WINDOW A/C UNITS WHERE OCCURS, TYP. REPAIR TO MATCH EXISTING
NEW LIGHT FIXTURE, RE: ELEC
IV. New Construction Drawings

- Reference Plans Level 01
- Reference Plans Level 02
- Reference Plans Level 03
- Reference Plans Level 04
- Reference Plans Level Roof
- Elevations - Reference
- Enlarged Elevations - West
- Enlarged Elevations - East
- Enlarged Elevations - North and South
- Enlarged Elevations - South Courtyard
- Perspective - South Courtyard
- Details - South Courtyard, Typical Metal Panel and New Window Details
- Perspective - Alley Portico Entry and North Courtyard
- Details - North Courtyard
- Details - Portico
- Details - Portico Canopy
- Details - Railing
- Details - Door Types and Louver Details
- Details - Storefront Types and Details
- Details - Replacement Window Details
- Details - Window and Louver Types and Schedules
ELEVATIONS - REFERENCE

NOTE: PLEASE SEE ENLARGED ELEVATIONS FOR MORE INFORMATION
EMILY GRIFFITH OPPORTUNITY SCHOOL
WELTON HOTEL RENOVATION - LANDMARK PHASE II PRESENTATION

ENLARGED ELEVATIONS - TRANSFORMER

TRANSFORMER, NORTH ELEVATION

TRANSFORMER, WEST ELEVATION

TRANSFORMER, SOUTH ELEVATION
IV.14

**SOUTH COURTYARD, NORTH ELEVATION**

- **LEVEL 01 FF**: 100' - 0"
- **LEVEL 02 FF**: 113' - 0"
- **LEVEL 03 FF**: 126' - 0"
- **LEVEL 04 FF**: 139' - 0"
- **LEVEL 0.5 FF**: 98' - 2"

**SOUTH COURTYARD, EAST ELEVATION**

- **LEVEL 01 FF**: 100' - 0"
- **LEVEL 02 FF**: 113' - 0"
- **LEVEL 03 FF**: 126' - 0"
- **LEVEL 04 FF**: 139' - 0"
- **LEVEL 0.5 FF**: 98' - 2"

**SOUTH COURTYARD, SOUTH ELEVATION**

- **LEVEL 01 FF**: 100' - 0"
- **LEVEL 02 FF**: 113' - 0"
- **LEVEL 03 FF**: 126' - 0"
- **LEVEL 04 FF**: 139' - 0"
- **LEVEL 0.5 FF**: 98' - 2"

**ENLARGED ELEVATIONS - SOUTH COURTYARD**

**EMILY GRIFFITH OPPORTUNITY SCHOOL**
**WELTON HOTEL RENOVATION - LANDMARK PHASE II PRESENTATION**

**SCALE:** 1/8" = 1'-0"
DETAILS - SOUTH COURTYARD, TYPICAL METAL PANEL AND NEW WINDOW DETAILS

EMILY GRIFFITH OPPORTUNITY SCHOOL
WELTON HOTEL RENOVATION - LANDMARK PHASE II PRESENTATION
PERSPECTIVE - ALLEY PORTICO AND NORTH COURTYARD

EMILY GRIFFITH OPPORTUNITY SCHOOL
WELTON HOTEL RENOVATION - LANDMARK PHASE II PRESENTATION
DETAILS - DOOR TYPES AND LOUVER DETAILS

EMILY GRIFFITH OPPORTUNITY SCHOOL
WELTON HOTEL RENOVATION - LANDMARK PHASE II PRESENTATION

SECTION DETAIL - LOUVER @ GUESTROOM #150

SECTION DETAIL - LOUVER AT LEVEL 01 LAUNDRY

AUTOMATIC SLIDING DOOR AT PASEO

SWING DOOR AT PASEO

CABLE RAIL GATES AT BOH RAMP AND SOUTH COURTYARD
NOTE: PLEASE SEE SEPARATE WINDOW REPLACEMENT APPLICATION FOR MORE INFORMATION ON REPLACEMENT WINDOWS

DETAILS - PROPOSED WINDOW DETAILS
DETAILS - PROPOSED WINDOW TYPES - WINDOWS AT NORTH AND ALLEY SIDE OF 1926 BUILDING & ALLEY SIDE OF 1947 & 1956 ANNEXES

EMILY GRIFFITH OPPORTUNITY SCHOOL
WELTON HOTEL RENOVATION - LANDMARK PHASE II PRESENTATION
NOTE:
PLEASE SEE SEPARATE WINDOW REPLACEMENT APPLICATION FOR MORE INFORMATION ON REPLACEMENT WINDOWS
PLEASE SEE SEPARATE CUTSHEET PACKAGE FOR MORE INFORMATION ON WINDOW AND GLAZING SELECTIONS

DETAILS - WINDOW AND LOUVER TYPES AND SCHEDULES

EMILY GRIFFITH OPPORTUNITY SCHOOL
WELTON HOTEL RENOVATION - LANDMARK PHASE II PRESENTATION
NOTE:
PLEASE SEE SEPARATE WINDOW REPLACEMENT APPLICATION FOR MORE INFORMATION ON REPLACEMENT WINDOWS
PLEASE SEE SEPARATE CUTSHEET PACKAGE FOR MORE INFORMATION ON WINDOW AND GLAZING SELECTIONS
**DETAILS : WINDOW SCREENS FOR FIRST LEVEL WELTON ST AND 12TH STREET WINDOWS**

**SECTION A-A**

- **Exterior Face of existing masonry untouched**
- **1" Sq Tubular Steel Frame**
  - "Attaches to inside of masonry with 1/4" threaded rod by Hilti HY270 epoxy with screens"
- **Existing metal window frame untouched**

**Example: Single or Double Window Setup**

- **Extruded Aluminum CrimSafe Frame**
  - "Attaches to steel with proprietary #10 security screws"

- **2" x 1" Steel Subframe Cross Member**

**Example: Quadruple Window Setup**

- **3qty 29.75" Security Screens Shown**

**Example: Triple Window Setup**

- **90" Existing Masonry Opening Shown**
- **3qty 29.75" Security Screens Shown**

**Action Security Iron, LLC**

**Project: 1250 Welton St**

**Denver, CO 80204**
V. Replacement Window Information

Proposed Window Replacement Location Diagram
Existing Conditions - Overall
Existing Conditions - Window Replacement Elevations
Window Replacement Elevation - Key
Window Replacement - Detail Photos
Details - Manufacturer Cutsheets and Proposed Finish
NOTE: PLEASE REFER TO ELEVATIONS FOR MORE INFORMATION ON PROPOSED WINDOW REPLACEMENT LOCATIONS

LEGEND
- ORIGINAL WINDOW TO REMAIN
- NON-ORIGINAL WINDOWS TO BE REPLACED
- ORIGINAL WINDOWS TO BE REPLACED

PROPOSED WINDOW REPLACEMENT LOCATION DIAGRAM
EXISTING CONDITIONS - OVERALL

EMILY GRIFFITH OPPORTUNITY SCHOOL
WELTON HOTEL RENOVATION - LANDMARK PHASE II PRESENTATION
WELTON HOTEL RENOVATION - LANDMARK PHASE II PRESENTATION
EXTERIOR PHOTO:

F1, F2, F3

F4, F5, F6

H1, H2, H3

H4, H5, H6

WINDOW REPLACEMENT - DETAIL PHOTOS

J1, J2, J3

J4, J5, J6
WINDBLOW REPLACEMENT - DETAIL PHOTOS

K1, K2, K3

K4, K5, K6

A1, A2, A3

A4, A5, A6

G1, G2, G3

G4, G5, G6
EMILY GRIFFITH OPPORTUNITY SCHOOL
WELTON HOTEL RENOVATION - LANDMARK PHASE II PRESENTATION

EXTERIOR PHOTO:

A41, A42, A43

A44, A45, A46

G25, G26, G27

G28, G29, G30

G31, G32, G33

G34, G35, G36

WINDOW REPLACEMENT - DETAIL PHOTOS
EMILY GRIFFITH OPPORTUNITY SCHOOL
WELTON HOTEL RENOVATION - LANDMARK PHASE II PRESENTATION

EXTerior PHOTO:

D1,D2,D3

A33,A34,A35,A36

A37,A38,A39,A40

D4,D5,D6

A53,A54,A55,A56

A57,A58,A59,A60

window replacement - detail photos
ORIGINAL WINDOWS AND DOORS CURRENTLY INSTALLED & PROPOSED TO BE REPLACED WITHIN DASHED EXTENTS

NEW WINDOWS IN EXISTING WALL ARE ALSO SHOWN WITHIN DASHED EXTENTS
ORIGINAL WINDOWS AND DOORS CURRENTLY INSTALLED & PROPOSED TO BE REPLACED WITHIN DASHED EXTENTS
NEW WINDOWS IN EXISTING WALL ARE ALSO SHOWN WITHIN DASHED EXTENTS
The Quaker Historical H300 Series Single Hung window is ideal for a variety of applications including - Historical, Landmarks, Institutions, Education, Apartments and Assisted Living.

**OPTIONS**

- Available Configurations:
  - Single Hung
  - Oriel single hung

- Muntin Choices:
  - Internal or simulated divided lites available

- Limited travel hardware

- Screens:
  - Extruded aluminum screen frame with BetterVue™ mesh

**BENEFITS**

- The ability to match exterior colors for unique project identities
- The ability to facilitate large-size for taller and wider window openings
- Historically accurate painting and trim styles to help your project meet Historic Preservation codes

**PERFORMANCE**

- Structural & Thermal (see reports or thermal simulations available upon request)

**Model** | **U-value** | **SHGC**
---|---|---
H300 - Single Hung | 0.258 | 0.370 | 0.700

**WF-1 WINDOW FRAMES**

**MATERIAL:** PRETINCHED ALUMINUM

**FINISH:** LINETEC SANDSTONE

**DETAILS - MANUFACTURER CUTSHEETS AND PROPOSED FRAME FINISH - 1926 12TH STREET AND WELTON WINDOWS**

**EMILY GRIFFITH OPPORTUNITY SCHOOL**

**WELTON HOTEL RENOVATION - LANDMARK PHASE II PRESENTATION**
CONSTRUCTION

MATERIAL - The Series 3250 window is a 3-1/4" deep frame depth with a nominal wall thickness of .125 inch. All material is extruded from 6063-T6 alloy.

THERMAL BREAK - All framing members of the window system are thermally broken. Winco uses the Azon Azo Brader® process to mechanically condition the surface of the thermal cavity. The process runs the entire length of the extrusion and creates serrations that insure proper adhesion of the structural polymer. The structural urethane is a high density 2 part formula providing optimum thermal performance for the most demanding conditions. The combination of the conditioning of the aluminum surface along with the two part urethane allows Winco to provide a full 10 year warranty against thermal break creep and shrinkage in accordance with AAMA 505.9.

WEATHER-STRIP - All operating ventilators have a double Santoprene®, non-shrinking dual durometer, thermoplastic rubber weather-stripping around the perimeter. One interior and one exterior.

FABRICATION – The main frame corners are coped and mechanically joined using two stainless steel spline screws per corner (fig 1). The vent is a hollow tube shaped extrusion for superior strength and rigidity. Vent corners are fully mitered and mechanically joined using two stainless steel spline screws per corner, aligning the members to form a hairline joint (fig 2). All frame joints are back sealed with small joint seam sealer providing a water tight j channel.

(fig 1) Main Frame Construction
(fig 2) Vent Construction

Note: Multiple configurations of this window system are available. Refer to the WINCO website for additional options or contact your local WINCO Sales Representative for information.
GLAZING

The windows can be interior glazed with .050 thick extruded aluminum glazing beads accommodating thicknesses from 1/4" up to 1". (1/4" is only available for fixed frames.) See the quick reference chart below for all glazing options. For actual details refer to the glazing section in the back of the 3250 section for optional glazing and blind details.

<table>
<thead>
<tr>
<th>Glazing Thickness</th>
<th>1/8&quot;</th>
<th>3/16&quot;</th>
<th>1/4&quot;</th>
<th>5/32&quot;</th>
<th>3/32&quot;</th>
<th>1/2&quot;</th>
<th>5/16&quot;</th>
<th>5/32&quot;</th>
<th>3/32&quot;</th>
<th>1/8&quot;</th>
<th>1/4&quot;</th>
<th>3/8&quot;</th>
<th>1/2&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insulated</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dual Glazed</td>
<td></td>
<td></td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Glazed</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Winco has different glazing methods that can accommodate odd thicknesses of glass. If you do not see what you are looking for within this chart please contact your local representative for information regarding your specific project needs.

- Monolithic glazing is only possible on fixed lights.

PERFORMANCE

The Series 3250 window is a thermally broken mainframe and sash that exceeds the performance specification criteria as required by ANSII/AAMA for AW (Architectural Grade) windows.

<table>
<thead>
<tr>
<th>Fixed Project Out - Awning</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAAMA Rating</td>
</tr>
<tr>
<td>Air Infiltration</td>
</tr>
<tr>
<td>Water</td>
</tr>
<tr>
<td>Structural</td>
</tr>
<tr>
<td>CRF</td>
</tr>
<tr>
<td>Center of Glass U-Value</td>
</tr>
<tr>
<td>BTU/F² x F² x Hr</td>
</tr>
<tr>
<td>0.20</td>
</tr>
<tr>
<td>0.24</td>
</tr>
<tr>
<td>0.29</td>
</tr>
<tr>
<td>0.34</td>
</tr>
<tr>
<td>0.47</td>
</tr>
</tbody>
</table>

Fixed over Project Out - Awning

<table>
<thead>
<tr>
<th>Casement</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAAMA Rating</td>
</tr>
<tr>
<td>Air Infiltration</td>
</tr>
<tr>
<td>Water</td>
</tr>
<tr>
<td>Structural</td>
</tr>
<tr>
<td>CRF</td>
</tr>
<tr>
<td>Center of Glass U-Value</td>
</tr>
<tr>
<td>BTU/F² x F² x Hr</td>
</tr>
<tr>
<td>0.20</td>
</tr>
<tr>
<td>0.24</td>
</tr>
<tr>
<td>0.29</td>
</tr>
<tr>
<td>0.34</td>
</tr>
<tr>
<td>0.47</td>
</tr>
</tbody>
</table>

This Information is based on current product design, sealed dual glazing, warm edge spacers and testing standards.

Please contact Winco for project specific information.

1 AAAMA ‘101 Test Size
2 NFRC Gateway Test Size
3 Based on NFRC 100
CONSTRUCTION

MATERIAL - The Series 1450S window is a 4" deep frame depth with a nominal wall thickness of .125 inch. All material is extruded from 6063-T6 alloy.

THERMAL BREAK - All framing members of the window system are thermally broken. Winco uses the Azon Azo Brader® process to mechanically condition the surface of the thermal cavity. The process runs the entire length of the extrusion and creates serrations that insure proper adhesion of the structural polymer. The structural urethane is a high density 2 part formula providing optimum thermal performance for the most demanding conditions. The combination of the conditioning of the aluminum surface along with the two part urethane allows Winco to provide a full 10 year warranty against thermal break creep and shrinkage in accordance with AAMA 505-98.

WEATHER-STRIP - All operating ventilators have a double Santoprene®, non-shrinking dual durometer, thermoplastic rubber weather-stripping around the perimeter. One interior and one exterior.

FABRICATION - The main frame corners are coped and mechanically joined using three stainless steel spline screws per corner (fig 1). The vent is a hollow tube shaped extrusion for superior strength and rigidity. Vent corners are fully mitered and mechanically joined using two stainless steel spline screws per corner, aligning the members to form a hairline joint (fig 2). All frame joints are back sealed with small joint seam sealer providing a water tight joinery.
GLAZING

The windows can be interior or exterior glazed with .050 thick extruded aluminum glazing beads accommodating thicknesses from 1/8" up to 1". Dual glazing is an option utilizing an interior panel sash that can either be hinged with 4-bar stainless steel hinges or a more economical take out sash. Venetian blinds are available with the dual glazed window options. See the quick reference chart below for all glazing options. For actual details refer to the glazing section in the back of the 1450S section for optional glazing and blind details.

### GLAZING

<table>
<thead>
<tr>
<th>Glazing Thickness</th>
<th>1/8&quot;</th>
<th>3/16&quot;</th>
<th>1/4&quot;</th>
<th>5/16&quot;</th>
<th>3/8&quot;</th>
<th>1/2&quot;</th>
<th>9/16&quot;</th>
<th>5/8&quot;</th>
<th>3/4&quot;</th>
<th>7/8&quot;</th>
<th>1&quot;</th>
<th>1-1/4&quot;</th>
<th>1-3/8&quot;</th>
<th>1-1/2&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monolithic</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Insulated</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Dual Glazed</td>
<td>X</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Glazed Interior</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Glazed Exterior</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Winco has different gaskets and glazing methods that can accommodate odd thicknesses of glass. If you do not see what you are looking for within this chart please contact your local representative for information regarding your specific project needs.

### PERFORMANCE

The Series 1450S window is a thermally broken mainframe and sash that exceeds the performance specification criteria as required by ANSI/AAMA for AW (Architectural Grade) windows.

#### Fixed

<table>
<thead>
<tr>
<th>AAMA Rating</th>
<th>AW-120</th>
<th>AW-120</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Infiltration</td>
<td>0.0 CFM/ft²</td>
<td>0.02 CFM/ft²</td>
</tr>
<tr>
<td>Water</td>
<td>Over 12 psf</td>
<td>Over 12 psf</td>
</tr>
<tr>
<td>Structural</td>
<td>180 psi</td>
<td>180 psi</td>
</tr>
<tr>
<td>CRF (AAMA 1503)</td>
<td>not tested</td>
<td>not tested</td>
</tr>
<tr>
<td>Center of Glass U-Value Window U-Factor</td>
<td>24&quot; x 59&quot;</td>
<td>24&quot; x 59&quot;</td>
</tr>
<tr>
<td>BTU/Ft² x °F x Hr</td>
<td>0.20</td>
<td>0.20</td>
</tr>
<tr>
<td>47&quot; x 59&quot;</td>
<td>0.34</td>
<td>0.29</td>
</tr>
<tr>
<td>60&quot; x 99&quot;</td>
<td>0.24</td>
<td>0.33</td>
</tr>
<tr>
<td>59&quot; x 24&quot;</td>
<td>0.50</td>
<td>0.43</td>
</tr>
<tr>
<td>60&quot; x 36&quot;</td>
<td>0.24</td>
<td>0.52</td>
</tr>
<tr>
<td>59&quot; x 24&quot;</td>
<td>0.29</td>
<td>0.55</td>
</tr>
<tr>
<td>60&quot; x 36&quot;</td>
<td>0.52</td>
<td>0.49</td>
</tr>
</tbody>
</table>

#### Project Out - Awning

<table>
<thead>
<tr>
<th>AAMA Rating</th>
<th>AW-120</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Infiltration</td>
<td>0.00 CFM/ft²</td>
</tr>
<tr>
<td>Water</td>
<td>Over 12 psf</td>
</tr>
<tr>
<td>Structural</td>
<td>180 psi</td>
</tr>
<tr>
<td>CRF (AAMA 1503)</td>
<td>not tested</td>
</tr>
<tr>
<td>Center of Glass U-Value Window U-Factor</td>
<td>24&quot; x 59&quot;</td>
</tr>
<tr>
<td>BTU/Ft² x °F x Hr</td>
<td>0.20</td>
</tr>
<tr>
<td>47&quot; x 59&quot;</td>
<td>0.34</td>
</tr>
<tr>
<td>60&quot; x 99&quot;</td>
<td>0.24</td>
</tr>
<tr>
<td>59&quot; x 24&quot;</td>
<td>0.50</td>
</tr>
<tr>
<td>60&quot; x 36&quot;</td>
<td>0.24</td>
</tr>
</tbody>
</table>

#### Project In - Hopper

<table>
<thead>
<tr>
<th>AAMA Rating</th>
<th>AW-120</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Infiltration</td>
<td>0.08 CFM/ft²</td>
</tr>
<tr>
<td>Water</td>
<td>Over 12 psf</td>
</tr>
<tr>
<td>Structural</td>
<td>180 psi</td>
</tr>
<tr>
<td>CRF (AAMA 1503)</td>
<td>not tested</td>
</tr>
<tr>
<td>Center of Glass U-Value Window U-Factor</td>
<td>24&quot; x 59&quot;</td>
</tr>
<tr>
<td>BTU/Ft² x °F x Hr</td>
<td>0.20</td>
</tr>
<tr>
<td>47&quot; x 59&quot;</td>
<td>0.34</td>
</tr>
<tr>
<td>60&quot; x 99&quot;</td>
<td>0.24</td>
</tr>
<tr>
<td>59&quot; x 24&quot;</td>
<td>0.50</td>
</tr>
<tr>
<td>60&quot; x 36&quot;</td>
<td>0.24</td>
</tr>
</tbody>
</table>

#### Casement

<table>
<thead>
<tr>
<th>AAMA Rating</th>
<th>AW-120</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Infiltration</td>
<td>0.10 CFM/ft²</td>
</tr>
<tr>
<td>Water</td>
<td>Over 12 psf</td>
</tr>
<tr>
<td>Structural</td>
<td>180 psi</td>
</tr>
<tr>
<td>CRF (AAMA 1503)</td>
<td>not tested</td>
</tr>
<tr>
<td>Center of Glass U-Value Window U-Factor</td>
<td>24&quot; x 59&quot;</td>
</tr>
<tr>
<td>BTU/Ft² x °F x Hr</td>
<td>0.20</td>
</tr>
<tr>
<td>47&quot; x 59&quot;</td>
<td>0.34</td>
</tr>
<tr>
<td>60&quot; x 99&quot;</td>
<td>0.24</td>
</tr>
<tr>
<td>59&quot; x 24&quot;</td>
<td>0.50</td>
</tr>
<tr>
<td>60&quot; x 36&quot;</td>
<td>0.24</td>
</tr>
</tbody>
</table>

This information is based on current product design, sealed dual glazing, warm edge spacers and testing standards. Please contact WINCO for project specific information

1 AAMA 101 Test Size
2 NFRC Gateway Test Size
3 Based on NFRC 100
VI. Materiality

Materiality - Existing Finishes
Materiality - Proposed Finishes
MATERIALITY - EXISTING FINISHES TO REMAIN

(E) BRICK - 1926 BUILDINGS
MATERIAL: BRICK MASONRY
STYLE: RAISED AMERICAN BOND WITH ACCENT PATTERNS

(E) BRICK - 1947/56 BUILDINGS
MATERIAL: BRICK MASONRY
STYLE: RAISED AMERICAN BOND WITH A C C E N T P A T T E R N S

(E) SOFFIT - 1947/56 BUILDINGS
MATERIAL: PLASTER
STYLE: TEXTURED

(E) BRICK, WHEAT - 1926/47/56 BUILDINGS
MATERIAL: BRICK MASONRY
STYLE: RAISED AMERICAN BOND

(E) SOFFIT - 1947/56 BUILDINGS
MATERIAL: TERRACOTTA MASONRY
STYLE: V A R I E D
**PROPOSED ROOF/FASCIA/SOFFIT FINISHES**

- **TPO-1 THERMOPLASTIC POLYOLEFIN ROOF**
  - Material: Thermoplastic Polyolefin
  - Finish: White

- **ACM-1 METAL COMPOSITE PANEL**
  - Material: Metal Composite Panel
  - Style: Permaflour

**PROPOSED WALL FINISHES**

- **GLAZING / HANDRAILS**
  - **GL-1 GLAZING**
    - Material: Insulated Glass Unit
    - Style: Clear, Low-E Coated (Exterior)
  - **LAMINATED GLASS**
    - Material: Laminated Glass
    - Style: Dot

- **EXPANSION JOINT**
  - Style: Natural Gray, No Added Color

**WALL PANELS / PAINT / LIGHT FIXTURES/LOUVERS**

- **MT-1 METAL PANEL LINEAR**
  - Material: Aluminum Formed Metal Panel
  - Finish: Painted Metal

- **MT-2 METAL PANEL LINEAR**
  - Material: Aluminum Formed Metal Panel
  - Finish: Painted Metal

- **MT-3 METAL PANEL LINEAR**
  - Material: Zinc Composite Panel
  - Style: Pre-Patina

- **MT-4 METAL PANEL LINEAR**
  - Material: Zinc Composite Panel
  - Style: Pre-Patina

**MATERIALITY - PROPOSED FINISHES**

**EMILY GRIFFITH OPPORTUNITY SCHOOL**

**WELTON HOTEL RENOVATION - LANDMARK PHASE II PRESENTATION**
<table>
<thead>
<tr>
<th>Code</th>
<th>Location</th>
<th>Material</th>
<th>Color</th>
<th>Size</th>
<th>Manufacturer</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-3</td>
<td>COLUMN COVERS</td>
<td>PREFINISHED METAL TRIM</td>
<td>N/A</td>
<td>N/A</td>
<td>BOD: ALPOLIC MATERIALS</td>
<td>N/A</td>
</tr>
<tr>
<td>C-4</td>
<td>COLUMN COVERS</td>
<td>METAL PANEL PERFORATED, CANOPY</td>
<td>N/A</td>
<td>N/A</td>
<td>BOD: ALPOLIC BREAK METAL</td>
<td>N/A</td>
</tr>
<tr>
<td>C-5</td>
<td>COLUMN COVERS</td>
<td>METAL COMPOSITE PANEL</td>
<td>N/A</td>
<td>N/A</td>
<td>BOD: ALPOLIC MATERIALS</td>
<td>N/A</td>
</tr>
<tr>
<td>C-6</td>
<td>COLUMN COVERS</td>
<td>LAMINATED FRITTED GLASS</td>
<td>N/A</td>
<td>N/A</td>
<td>BOD: OLDCASTLE</td>
<td>N/A</td>
</tr>
<tr>
<td>D-1</td>
<td>METAL PANEL LINEAR</td>
<td>TRAFFIC COATING</td>
<td>N/A</td>
<td>N/A</td>
<td>BOD: OLDCASTLE</td>
<td>N/A</td>
</tr>
<tr>
<td>D-2</td>
<td>METAL PANEL LINEAR</td>
<td>LIGHT FIXTURES</td>
<td>N/A</td>
<td>N/A</td>
<td>BOD: OLDCASTLE</td>
<td>N/A</td>
</tr>
<tr>
<td>D-3</td>
<td>METAL PANEL LINEAR</td>
<td>THERMOPLASTIC POLYOLEFIN ROOF</td>
<td>N/A</td>
<td>N/A</td>
<td>BOD: CARLISLE</td>
<td>N/A</td>
</tr>
<tr>
<td>D-4</td>
<td>METAL PANEL LINEAR</td>
<td>METAL PANEL LINEAR</td>
<td>N/A</td>
<td>N/A</td>
<td>BOD: ATAS INTERNATIONAL, INC.</td>
<td>N/A</td>
</tr>
<tr>
<td>E-1</td>
<td>STAIRS</td>
<td>PREFINISHED METAL TRIM</td>
<td>N/A</td>
<td>N/A</td>
<td>BOD: ALPOLIC MATERIALS</td>
<td>N/A</td>
</tr>
<tr>
<td>E-2</td>
<td>STAIRS</td>
<td>STAINLESS STEEL</td>
<td>N/A</td>
<td>N/A</td>
<td>BOD: ATAS INTERNATIONAL, INC.</td>
<td>N/A</td>
</tr>
<tr>
<td>E-3</td>
<td>STAIRS</td>
<td>TRAFFIC COATING</td>
<td>N/A</td>
<td>N/A</td>
<td>BOD: ATAS INTERNATIONAL, INC.</td>
<td>N/A</td>
</tr>
<tr>
<td>E-4</td>
<td>STAIRS</td>
<td>LIGHT FIXTURES</td>
<td>N/A</td>
<td>N/A</td>
<td>BOD: OLDCASTLE</td>
<td>N/A</td>
</tr>
<tr>
<td>E-5</td>
<td>STAIRS</td>
<td>THERMOPLASTIC POLYOLEFIN ROOF</td>
<td>N/A</td>
<td>N/A</td>
<td>BOD: CARLISLE</td>
<td>N/A</td>
</tr>
<tr>
<td>E-6</td>
<td>STAIRS</td>
<td>METAL COMPOSITE PANEL</td>
<td>N/A</td>
<td>N/A</td>
<td>BOD: ALPOLIC MATERIALS</td>
<td>N/A</td>
</tr>
<tr>
<td>E-7</td>
<td>STAIRS</td>
<td>LAMINATED FRITTED GLASS</td>
<td>N/A</td>
<td>N/A</td>
<td>BOD: OLDCASTLE</td>
<td>N/A</td>
</tr>
<tr>
<td>E-8</td>
<td>STAIRS</td>
<td>TRAFFIC COATING</td>
<td>N/A</td>
<td>N/A</td>
<td>BOD: ATAS INTERNATIONAL, INC.</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**Exterior Finish Schedule for New Finishes**

Emily Griffith Opportunity School
Welton Hotel Renovation - Landmark Phase II Presentation