Olin Library - Wesleyan University

Building Envelope Repairs

General Notes

- All work shall be in accordance with these drawings and the project manual dated March 10, 2017.
- The contractor shall comply with the building codes, rules, and regulations applicable in the municipality of jurisdiction, the state of Connecticut and any other authority having jurisdiction.
- All work shall be performed in a neat and professional manner.
- All work shall be performed in accordance with the specifications and the project manual.

Issued for Bid: March 10, 2017

NOT FOR CONSTRUCTION
<table>
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<th>Project No.</th>
<th>Date Drawn</th>
<th>Date Checked</th>
<th>Scale</th>
<th>Sheet Title</th>
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<td>03/10/2017</td>
<td>SFS/HER</td>
<td>0</td>
<td>SCOPE OF WORK</td>
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</table>

**ENGINEERS**
- Wesleyan University
  - 170 Long Lane
  - Middletown, CT 06457

**ARCHITECTS**
- Olin Library
  - 252 Church Street
  - Middletown, CT 06459

**MATERIALS SCIENTISTS**

---

**SCOPE OF WORK**

**ROOMING & FLUSHING REPAIRS**

**MISCELLANEOUS METAL REPAIRS**

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**MISCELLANEOUS 3D PRINTING**

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**ALTERNATES**

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Olin Library
252 Church Street
Middletown, CT 06459

Wesleyan University
170 Long Lane
Middletown, CT 06457

NOTES:
1. SEE SHEETS A300 TO A303 FOR TYPICAL REPAIRS AT CRACKED OR DAMAGED MARBLE, GRANITE, AND BRICK. REPAIRS TO BE PERFORMED ON A UNIT PRICE BASIS AS IDENTIFIED BY A/E.

SCALE: 1/8" = 1'-0"
NOTES:
1. SEE SHEETS A300 TO A303 FOR TYPICAL REPAIRS AT CRACKED OR DAMAGED MARBLE, GRANITE, AND BRICK. REPAIRS TO BE PERFORMED ON A UNIT PRICE BASIS AS IDENTIFIED BY A/E.

Olin Library
252 Church Street
Middletown, CT 06459

Wesleyan University
170 Long Lane
Middletown, CT 06457
(DP-0) TYPICAL DUTCHMAN PLUG

1. ELEVATION AT DUTCHMAN PLUG
2. SECTION DETAIL AT DUTCHMAN PLUG

(DP-1) SMALL DUTCHMAN REPAIR (FACE LESS THAN 36 SQ. IN.) (DP-2, DP-3 AND DP-4 SIM.)

1. ELEVATION PRIOR TO REPAIR
2. SECTION PRIOR TO REPAIR
3. SECTION AFTER REPAIR
4. SECTION AFTER REPAIR

(DP-2, DP-3 AND DP-4 SIM.)

1. ELEVATION PRIOR TO REPAIR
2. SECTION PRIOR TO REPAIR
3. SECTION AFTER REPAIR
4. SECTION AFTER REPAIR

NOTE: AT GRANITE, SET DUTCHMAN IN SPECIFIED EPOXY IN LIEU OF MORTAR/GROUT

(DP-3) LARGE DUTCHMAN REPAIR (FACE GREATER THAN 36 SQ. IN.) (DP-2, DP-3 AND DP-4 SIM.)

1. ELEVATION PRIOR TO REPAIR
2. SECTION PRIOR TO REPAIR
3. SECTION AFTER REPAIR
4. SECTION AFTER REPAIR

NOTE: AT GRANITE, SET DUTCHMAN IN SPECIFIED EPOXY IN LIEU OF MORTAR/GROUT

(NM-1) NEW BALUSTER

1. ELEVATION PRIOR TO REPAIR
2. SECTION PRIOR TO REPAIR
3. SECTION AFTER REPAIR
4. SECTION AFTER REPAIR

NOTE: AT GRANITE, SET DUTCHMAN IN SPECIFIED EPOXY IN LIEU OF MORTAR/GROUT

SCALE: 6" = 1'-0" (DP-0) TYPICAL DUTCHMAN PLUG

SCALE: 6" = 1'-0" (DP-1) SMALL DUTCHMAN REPAIR (FACE LESS THAN 36 SQ. IN.) (DP-2, DP-3 AND DP-4 SIM.)

SCALE: 6" = 1'-0" (DP-3) LARGE DUTCHMAN REPAIR (FACE GREATER THAN 36 SQ. IN.) (DP-2, DP-3 AND DP-4 SIM.)

SCALE: N.T.S. (DP-3) LARGE DUTCHMAN REPAIR (FACE GREATER THAN 36 SQ. IN.) (DP-2, DP-3 AND DP-4 SIM.)

SCALE: 1" = 1'-0" (NM-1) NEW BALUSTER

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Olin Library
252 Church Street
Middletown, CT 06459

MASONRY DETAILS
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<td>03/10/2017</td>
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<td>3&quot; = 1'-0&quot;</td>
<td>Olin Library</td>
<td>A302 MASONRY DETAILS</td>
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</table>

**Wesleyan University**
170 Long Lane
Middletown, CT 06457

**Olin Library**
252 Church Street
Middletown, CT 06459

---

**ENGINEERS**

**ARCHITECTS**

**MATERIALS SCIENTISTS**

---

**SCALE:** 3" = 1'-0"

1. (PR-4) HEAVY DUTY FACE ANCHOR AND GROUT INJECTION AT STONE

2. (PR-1) CRACK STITCH ANCHORS AT EXISTING STONE

3. (PR-2 - PR-3) BRICK MASONRY REPAIR

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Plotted: 3/13/2017 2:25 PM by Sinusas, Sarah
File Name: p:\2015\2015.1xxx\2015.1483.1 - olin library roof and gutter cd's (rrc)\Drawings\Sheets\A302 MASONRY DETAILS.dwg
**ENGINEERS**

Wiss, Janney, Elstner Associates, Inc.
2 Trap Falls Road, Suite 502
Shelton, Connecticut 06484
203.944.9424 tel | 203.944.6997 fax
www.wje.com

**Consultants**

---

**Project**

Wesleyan University
170 Long Lane
Middletown, CT 06457

**Client**

Olin Library
252 Church Street
Middletown, CT 06459

---

**Description**

**Drawing**

Sheet Title: MA2Y03 MASONRY DETAILS

**Drawn by:**

**Checked by:**

**Scale:**

1/2" = 1'-0" (ALT-1) ALTERNATE NO. 1 - CORNICE STONE REMOVE AND REPLACE

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**Project No.**

2015.1483.1

**Date**

03/10/2017

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3/13/2017 2:26 PM

by Sinusas, Sarah

File Name:
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**SCALE:**

3/4" = 1'-0" (CP-1) ROOF AND CORNICE PROBE LOCATION

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**SCALE:**

3/8" = 1'-0" (MM-2) STAIR RAILING REPAIRS

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**SCALE:**

6" = 1'-0" (MP-2) REINFORCED MORTAR PATCH REPAIR (MORE THAN 16 SQ. IN.)

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**SCALE:**

1/2" = 1'-0" (MP-1) MINOR MORTAR PATCH REPAIR (LESS THAN 16 SQ. IN.)

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**SCALE:**

1/2" = 1'-0" (ALT-1) ALTERNATE NO. 1 - CORNICE STONE REMOVE AND REPLACE
EXISTING 1928 NORTH ROOF

EXISTING 1928 SOUTH ROOF

EXISTING LOWER 1980s PERIMETER ROOF

EXISTING UPPER 1980s ROOF

EXISTING 1928 SLATE ROOFING AND GUTTER
Wiss, Janney, Elstner Associates, Inc.
2 Trap Falls Road, Suite 502
Shelton, Connecticut 06484
203.944.9424 tel | 203.944.6997 fax
www.wje.com

Consultants

ENGINEERS
ARCHITECTS
MATERIALS SCIENTISTS

THIS SHEET PLOTS FULL SIZE
AT 24x36 (INCHES)

SCALE: 6" = 1'-0"
PARAPET WALL AT BALUSTER

SCALE: 6" = 1'-0"
TYPICAL 1928 SOUTH ROOF

SCALE: 6" = 1'-0"
PARAPET WALL

SCALE: 6" = 1'-0"
FLAT SEAM LCC VERTICAL TERMINATION

SCALE: 6" = 1'-0"
SCUPPER DETAIL

SCALE: 6" = 1'-0"
FLAT SEAM COPPER TERMINATING FLAT ROOF IN CORRUGATED WAVE PLATE

SCALE: N.T.S.
1928 SOUTH ROOF

SCALE: 3" = 1'-0"
SCUPPER DETAIL

PARAPET WALL AT BALUSTER

5
SCUPPER DETAIL

FLAT SEAM LCC VERTICAL TERMINATION

6
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by
Sinusas, Sarah
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Date
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Date
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Checked
Scale
Sheet Title
Sheet No.

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File Name: p:\2015\2015.1xxx\2015.1483.1 - olin library roof and gutter cd's (rrc)\Drawings\Sheets\A308 SLATE DETAILS.dwg

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ARCHITECTS
MATERIALS SCIENTISTS

THIS SHEET PLOTS FULL SIZE
AT 24x36 (INCHES)

SCALE: N.T.S.

TYPICAL CHIMNEY SCOPE OF WORK

1 STEP FLASHING
2 STEP FLASHING
3 TYPICAL CHIMNEY SCOPE OF WORK
4 CHIMNEY CAP
5 CRICKET FLASHING
6 APRON FLASHING
7 GUTTER EXPANSION JOINT AT END WALL
8 SECTION AT COPPER CHIMNEY CAP
9 SNOW GUARD LAYOUT
10 SNOW GUARD DETAIL

Olin Library
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Middletown, CT 06459

Wesleyan University
170 Long Lane
Middletown, CT 06457
FLAShING AT MODIFIED BITUMEN TO SLATE ROOF TRANSITION

MODIFIED BITUMEN TO SLATE ROOF FLASHING

SNOW FENCE
WJS JANNEY ELSTNER ASSOCIATES, INC.
2 TRAP FALLS ROAD, SUITE 502
SHELTON, CONNECTICUT 06484
203.944.9424 TEL | 203.944.6997 FAX
WWW.WJE.COM

CONSULTANTS

PROJECT

WESLEYAN UNIVERSITY
170 LONG LANE
MIDDLETOWN, CT 06457

OLIN LIBRARY
252 CHURCH STREET
MIDDLETOWN, CT 06459

ENGINEERS

ARCHITECTS

MATERIALS SCIENTISTS

DETAILED WORKING DRAWINGS

2015.1483.1
OCT 30, 2015
SFJEDER
AS NEEDED

SKYLIGHT FRAMING DETAILS

NORTH SKYLIGHT FRAMING PLAN

SOUTH SKYLIGHT FRAMING PLAN

SECTION

SECTION

SECTION

SCALE: 3" = 1'-0"
**LOW SLOPE ROOFING DETAILS**

**SECTION AT PERIMETER OF UPPER ROOF**

**SECTION AT UPPER ROOF SKYLIGHT**

**SECTION AT ACRYLIC SKYLIGHT**

**ROOFING ASSEMBLY AT CONCRETE SLAB**

**ROOFING ASSEMBLY AT METAL DECK**

**ALTERNATE - ROOFING ASSEMBLY AT METAL DECK**