



**DESIGN AND CONSTRUCTION GROUP
THE GOVERNOR NELSON A. ROCKEFELLER
EMPIRE STATE PLAZA
ALBANY, NY 12242**

ADDENDUM NO. 1 TO PROJECT NO. 45418

**CONSTRUCTION WORK
PROVIDE MODIFIED BITUMEN ROOFING SYSTEM
SEVERNE HALL
NYS SCHOOL FOR THE BLIND
2A RICHMOND AVENUE
BATAVIA, NY 14020**

August 11, 2016

NOTE: This Addendum forms a part of the Contract Documents. Insert it in the Project Manual. Acknowledge receipt of this Addendum in the space provided on the Bid Form.

SPECIFICATION APPENDIX

1. EXISTING ROOF INVESTIGATION FINDINGS: Add the attached Document (3 pages) to the Project Manual.

DRAWINGS

2. Drawing No. A-101,
 - a. GENERAL NOTES: Add the following Notes:
 13. All drain sumps are 8' - 0" square
 14. The total system R-Value of 6" of lightweight concrete insulation at drain sump equals R=25.09. Use Siplast Zono-Patch to feather to drain."
 - b. Roof Area 1:
 - 1) Change Detail Callout "12/A-502" to read "1/A-507"
 - 2) Change Detail Callout "8/A-502" to read "1/A-506"
 - c. Roof Areas 6 & 7:
 - 1) Change Detail Callouts "12/A-502 and 12/A-504" to read "1/A-507".
 - 2) Delete the following Note: "No 1/2" THERMAL BARRIER".
3. Drawing No. A-501, DETAIL 5: Delete the following Note: "1" POLYISO BASE LAYER".
4. Drawing No. A-502, DETAIL 8: Delete this Detail in its entirety. See Addendum Drawing No. A-506 dated 8/10/16 for replacement detail.
5. Addendum Drawings:
 - a. Drawing Nos. A-506 and A-507 noted "ADDENDUM DRAWING 8/10/16" accompany this Addendum and form part of the Contract Documents.

END OF ADDENDUM

Margaret F. Larkin
Executive Director
Design and Construction

EXISTING ROOF INVESTIGATION FINDINGS

Batavia SFTB Roof Cuts, Listed In Order of Execution:

Test Cut 4A: (Depth ≈ 4", Compressed) (Wet)

1-Ply APP Asphaltic Modified Bitumen, Torch Grade
On 3-Ply, Coal Tar, Built-up Membrane
On ½" Fiber Board
On 2" Polyisocyanurate Insulation
On Coal Tar, Built-up Vapor Retarder
On Cast-in-place Concrete Deck

Test Cut 4B: (Depth ≈ 4", Mushy) (Standing Water)

1-Ply APP Asphaltic Modified Bitumen, Torch Grade
On 3-Ply, Coal Tar, Built-up Membrane
On ½" Fiber Board
On 2" Polyisocyanurate Insulation
On Coal Tar, Built-up Vapor Retarder
On Cast-in-place Concrete Deck

Test Cut 4C: (Parapet Base Flashing) (Beaded Water on Back of Flashing)

1-Ply APP Asphaltic Modified Bitumen, Torch Grade, Lapped Upward
On Granulated Modified Bitumen Cap Flashing w/ Aluminized Coating
Over Coal Tar, Built-up Flashing Membrane
On Spalling Brick

Test Cut 4D: (Parapet Base Flashing) (Half Inch Standing Water)

1-Ply APP Asphaltic Modified Bitumen, Torch Grade, Lapped Upward
On Granulated Modified Bitumen Cap Flashing w/ Aluminized Coating
Over Coal Tar, Built-up Flashing Membrane
On Spalling Brick

Test Cut 2A: (Depth ≈ 5") (Dry)

Coal Tar Flood Coat and Gravel
On 3-Ply, Coal Tar, Built-up Membrane
On ½" Fiber Board
On 2 ½" Polyisocyanurate Insulation
On 2-Ply Coal Tar, Built-up Vapor Retarder
On ½" Cold Process, Perlite Leveling Compound
On Cast-in-place Concrete Deck

Test Cut 2B: (Depth ≈ 5") (Dry)

Coal Tar Flood Coat and Gravel
On 3-Ply, Coal Tar, Built-up Membrane
On ½" Fiber Board
On 2 ½" Polyisocyanurate Insulation
On 2-Ply Coal Tar, Built-up Vapor Retarder
On Cast-in-place Concrete Deck

Test Cut 1A: (Depth ≈ 5") (Wet)

Coal Tar Flood Coat and Gravel
On 3-Ply, Coal Tar, Built-up Membrane
On ½" Fiber Board
On 2 ½" Polyisocyanurate Insulation
On 2-Ply Coal Tar, Built-up Vapor Retarder
On ½" Cold Process, Perlite Leveling Compound
On Cast-in-place Concrete Deck

Test Cut 3A: (Depth ≈ 5") (Dry)

Coal Tar Flood Coat and Gravel
On 3-Ply, Coal Tar, Built-up Membrane
On ½" Fiber Board
On 2 ½" Polyisocyanurate Insulation
On 2-Ply Coal Tar, Built-up Vapor Retarder
On ½" Cold Process, Perlitic Leveling Compound
On Cast-in-place Concrete Deck

Test Cut 6A: (Depth ≈ 5") (Dry)

Coal Tar Flood Coat and Gravel
On 3-Ply, Coal Tar, Built-up Membrane
On ½" Fiber Board
On 2 ½" Polyisocyanurate Insulation, Thinly Mopped
On Heavy Base Sheet Mopped in Asphalt
On 2 ½" Thick x16" Wide T&G Concrete Plank

Test Cut 6B: (Depth ≈ 5") (Wet)

Coal Tar Flood Coat and Gravel
On 3-Ply, Coal Tar, Built-up Membrane
On ½" Fiber Board
On 2 ½" Polyisocyanurate Insulation, Thinly Mopped
On Heavy Base Sheet Mopped in Asphalt
On 2 ½" Thick x16" Wide T&G Concrete Plank

Test Cut 6C: (Parapet Base Flashing) (Standing Water on Deck and between Plies)

Modified Bitumen Cap Flashing w/ Aluminized Coating
Over Coal Tar, Built-up Flashing Membrane
On Skip Blocking Wood Assembly
On Spalling Brick

Test Cut 7A: (Depth ≈ 5") (Wet)

Coal Tar Flood Coat and Gravel
On 3-Ply, Coal Tar, Built-up Membrane
On ½" Fiber Board
On 2 ½" Polyisocyanurate Insulation, Thinly Mopped
On Heavy Base Sheet Mopped in Asphalt
On 2 ½" Thick x16" Wide T&G Concrete Plank

Test Cut 5A: (Depth ≈ 5") (Wet)

1-Ply APP Asphaltic Modified Bitumen, Torch Grade
On 3-Ply, Coal Tar, Built-up Membrane
On ½" Fiber Board
On 2 ½" Polyisocyanurate Insulation
On Coal Tar, Built-up Vapor Retarder
On Cast-in-place Concrete Deck

Test Cut S1: (Parapet Base Flashing) (Dry)

2-Ply Granulated Modified Bitumen Cap Flashing
Over 2-Ply, Built-up Asphaltic Flashing Membrane

Test Cut S2: (Depth ≈ 4 ½") (Wet)

Asphaltic Flood Coat and Gravel
On 3-Ply, Asphaltic, Built-up Membrane
On ½" Perlite Board
On 4-Ply, Asphaltic, Built-up Membrane
On 1 ½" Polyisocyanurate Insulation
On Asphaltic, Built-up Vapor Retarder
On Concrete Plank

Test Cut LD1: (Dry)

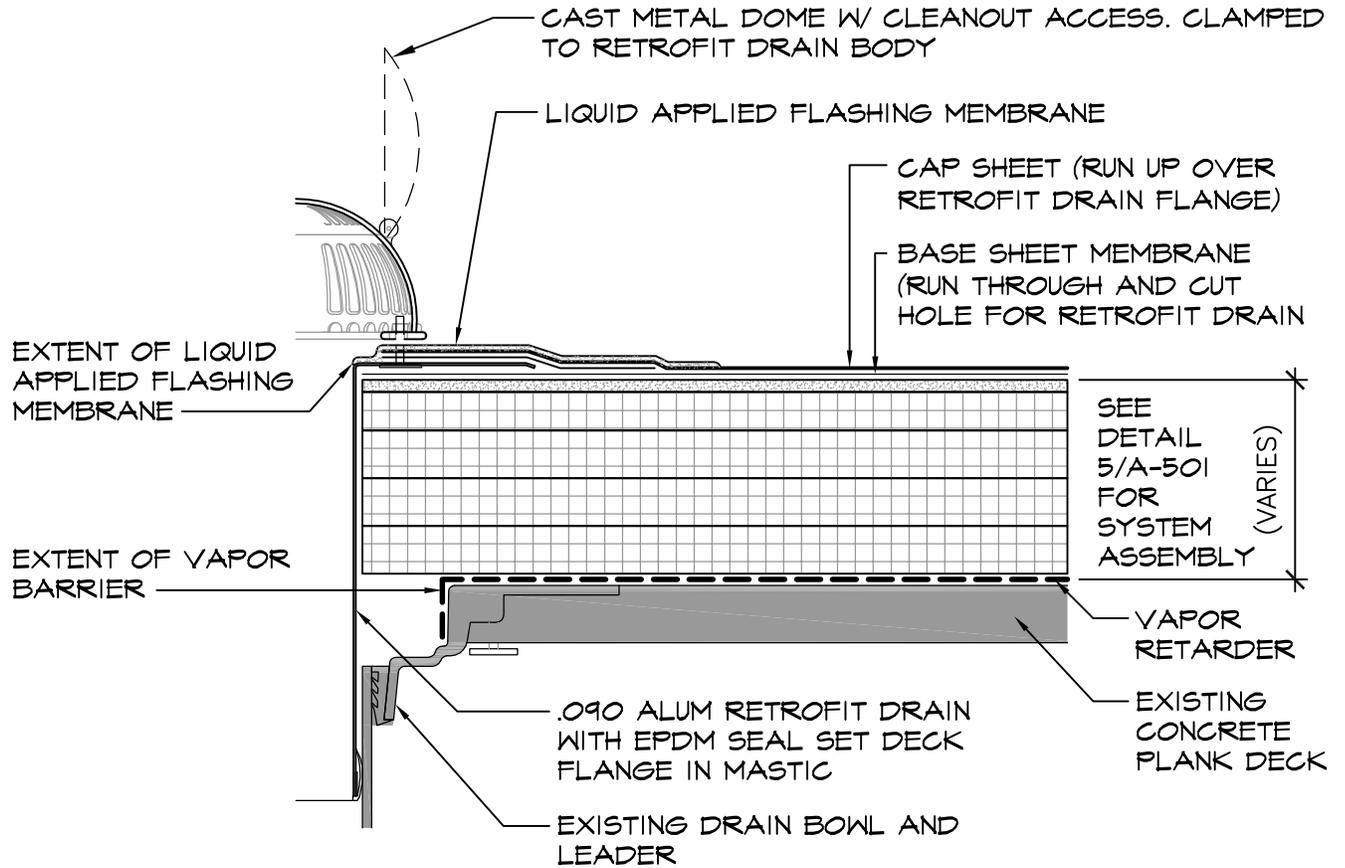
Asphaltic Flood Coat and Gravel
On 4-Ply, Asphaltic, Built-up Membrane
On 1½" Perlite Board
On 1½" Polyisocyanurate Insulation
On 1½" Perlite Board, Mechanically Fastened
On Steel Deck

Test Cut 9A: (Depth ≈ 5") (Dry)

Coal Tar Flood Coat and Gravel
On 3-Ply, Coal Tar, Built-up Membrane
On ½" Fiber Board
On 2½" Polyisocyanurate Insulation, Thinly Mopped
On Heavy Base Sheet Mopped in Asphalt
On Cast-in-Place Concrete Deck

Test Cut 8A: (Depth ≈ 5") (Dry)

Coal Tar Flood Coat and Gravel
On 3-Ply, Coal Tar, Built-up Membrane
On ½" Fiber Board
On 2½" Polyisocyanurate Insulation, Thinly Mopped
On Heavy Base Sheet Mopped in Asphalt
On Cast-in-Place Concrete Deck



NOTE: PROVIDE AND INSTALL (2) RETROFIT DRAIN ASSEMBLIES



1
A-506

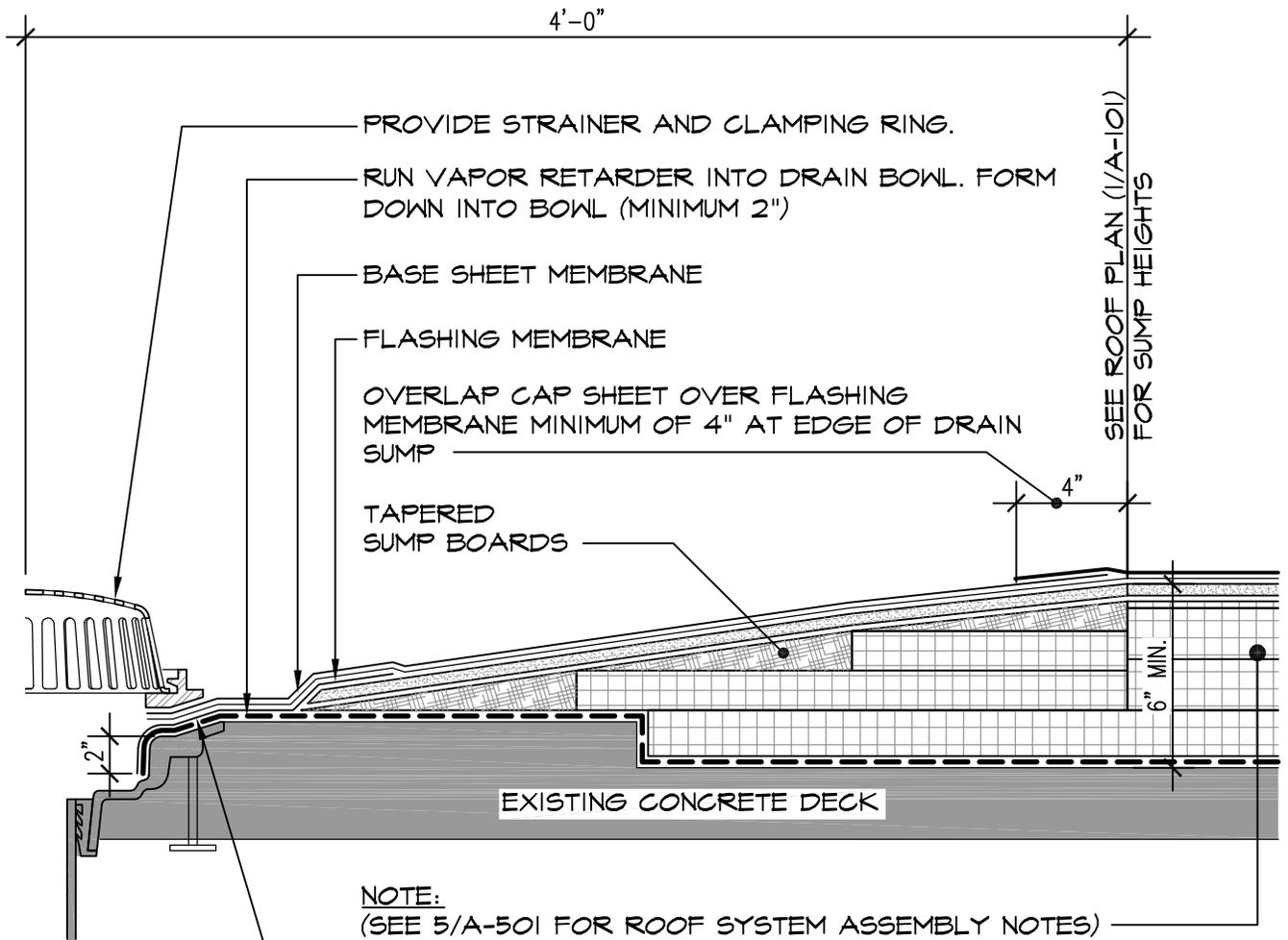
RETROFIT DRAIN

ADDENDUM DRAWING: 8/10/16



SHEET TITLE: RETROFIT DRAIN DETAIL AT ROOF AREA 1	
PROJECT: SEVERNE HALL NYS SCHOOL FOR THE BLIND 2A RICHMOND AVE., BATAVIA, NY	
DWG NO: A-506	

CONTRACT:	CONSTRUCTION
PROJ. NO:	45418 - C
DATE:	8-AUG-2016
DRAWN:	BNL
APPROVED:	DCS

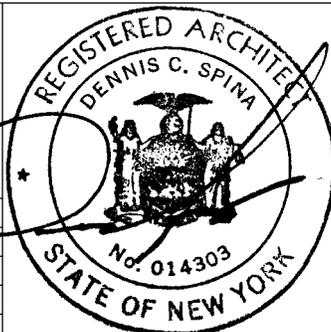


30x30 6 LB. LEAD SHEET FLASHING CENTERED ON DRAIN. CUT AND FORM DOWN INTO DRAIN BOWL MINIMUM 2". (PRIME AND SET IN FULL BED OF MASTIC)



1 ROOF DRAIN
A-507

ADDENDUM DRAWING: 8/10/16



SHEET TITLE: ROOF DRAIN DETAIL AT ROOF AREA 1	
PROJECT: SEVERNE HALL NYS SCHOOL FOR THE BLIND 2A RICHMOND AVE., BATAVIA, NY	
	DWG NO: A-507

CONTRACT:	CONSTRUCTION
PROJ. NO:	45418 - C
DATE:	8-AUG-2013
DRAWN:	BNL
APPROVED:	DCS