

ADDENDUM NO.: 3

DATE OF ADDENDUM: January 11, 2013

**SCSU New Academic Laboratory Building
Southern Connecticut State University, New Haven, CT
BI – RS – 283**

Original Bid Due Date / Time:	January 23, 2013	2:00 pm EST
Revised Bid Due Date / Time:	January 30, 2013	2:00 pm EST

Original Bid Due Date / Time:	January 24, 2013	2:00 pm EST
Revised Bid Due Date / Time:	January 31, 2013	2:00 pm EST

Previous Addendums: Addendum 1 dated December 18, 2012.
Previous Addendums: Addendum 2 dated January 11, 2012.

TO: Prospective Bid Proposers:

This Addendum forms part of the "Contract Documents" and modifies or clarifies the original "Bid Documents" for this Project dated November 21, 2012 and December 10, 2012. Prospective Bid Proposers shall acknowledge receipt of the total number the Addenda issued for this Project on the space provided on Bid Proposal Forms. Failure to do may subject Bid Proposers to disqualification.

This Addendum consists of:

- 4 (Four) 8.5"x11" written descriptive pages
- 6 (Six) 11" x 17" Architectural SK Drawings (Volume 1 of 1)
- 5 (Five) 8.5"x11" Lab SK Drawings (Volume 1 of 1)
- 11 (Eleven) 8.5"x11" PM web RFI response pages
- 8 (Eight) 8.5"x11" 7001 Equal or Substitute Product Request forms for RFI responses

A. INSTRUCTIONS TO BIDDERS CLARIFICATIONS/REVISIONS:

None.

B. PROJECT MANUAL SPECIFICATION CLARIFICATIONS/REVISIONS:

Section 12 35 53 – Laboratory Casework – General Requirements

1. Add paragraph 2.4.K to read:

"2.4. K. Balance Tables: Balance tables shall be made of heavy, black, 3" thick natural quarried sandstone slab, impregnated with chemical resistant resins. The two vertical support slabs shall be connected together by a steel pipe with flanges. The weight of this table shall eliminate, or minimize floor vibrations that would be transferred to an ordinary table top. Total weight shall be 530 lbs."

Section 12 35 56 – Plastic Laminate Laboratory Casework

1. Revise paragraph 2.6.M. to read:

"2.6.M. Adjustable Shelves:

1. Adjustable module shelving shall attach to the structural module upright, or to the wall mounted rails, with height adjustability on 1 inch increments.

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2. Adjustable module shelves shall be supported by 11 gauge brackets, which shall mount to the single or double-slotted support module upright. Shelf brackets shall be mounted above the shelves as shown on drawings.
3. Shelves shall be 1" thick plastic laminate faced hardwood plywood on all exposed surfaces.
4. Shelves shall be cut around vertical uprights to avoid the need for inner shelves.
5. Removable back end lips shall be provided.
6. Provide 2" high removable rods at all shelves to prevent shelf contents from falling."

C. REQUEST FOR INFORMATION QUESTIONS AND RESPONSES:

Refer to the attached PM web RFI responses for the following questions:

RFI # 001 Prebid - Substitution Request - Metal Panel Roofing and Underlayment
RFI # 002 Prebid - Substitution Request - Composite Metal Panel
RFI # 004 Prebid - Substitution Request - Entrance Floor Mats and Frames
RFI # 005 Prebid - Substitution Request - Hand Dryers
RFI # 006 Prebid - Substitution Request - Aluminum Windows
RFI # 008 Prebid - Substitution Request - Lighting Protection
RFI # 009 Prebid - Clarification - High Temp HW Piping Specification
RFI # 010 Prebid - Clarification - Lab Casework
RFI # 011 Prebid - Clarification - Gable End Wall Section
RFI # 012 Prebid - Substitution Request - Roofing Cover Board

Refer to the attached 7001 Equal or Substitute Product Request forms for RFI responses:

RFI # 001 Prebid - Prebid Substitution Request - Metal Panel Roofing
RFI # 001 Prebid - Prebid Substitution Request - Underlayment
RFI # 002 Prebid - Prebid Substitution Request - Composite Metal Panel
RFI # 004 Prebid - Prebid Substitution Request - Entrance Floor Mats and Frames
RFI # 005 Prebid - Prebid Substitution Request - Hand Dryers
RFI # 006 Prebid - Prebid Substitution Request - Aluminum Windows
RFI # 008 Prebid - Prebid Substitution Request - Lighting Protection
RFI # 012 Prebid - Prebid Substitution Request - Roofing Cover Board

Equal or Substitute full attachment including but not limited to Drawings, Product Data, Reports and / or Tests are available at the following ftp site:

ftp.fipconstruction.com
Username: SCSULab
Password: dpw2478

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D. DRAWING CLARIFICATIONS/REVISIONS

The following list represents revisions to Volume 1 of 2 Drawings.

DWG#	DETAIL#	DESCRIPTION OF REVISION
LM-100		(2) Litter Receptacles approximately 25' west of Jennings Hall: provide WITH Optional Ash Inserts
LM-400	1	(1) Litter Receptacle within 25' of Jennings Hall building entrance: provide WITHOUT Optional Ash Insert.
LM-400	1	(1) Litter Receptacle greater than 25' from any building entrance or areaway: provide WITH Optional Ash Insert.
LM-400	2	(1) Litter Receptacle within 25' of areaway: provide WITHOUT Optional Ash Insert.
LM-401	1	(2) Litter Receptacles within 25' of building entrance: provide WITHOUT Optional Ash Inserts
LM-401	2	(1) Litter Receptacle: move proposed location approximately 18' westerly and greater than 25' from a building entrance. Provide WITH Optional Ash Insert.
LM-501	4	CHANGE call-out from "12" Compacted Granular Fill" to "12" Compacted Granular Fill (Typical). At Pavers above Tunnel and Lower Level MEP provide Full-Depth Crushed Stone Fill."
A206	K12/A206	Add Detail K12/A206 as drawn on attached SKA 6: RCP Pattern at Ceiling Type ACP-5
A512	M6/A512	Add Detail M6/A512 as drawn on attached SKA 1: Typical Foundation Wall Penetration at Cold Applied Waterproofing
A512	M6/A512	Add Detail J6/A512 as drawn on attached SKA 2: Typical Foundation Wall Penetration at Hot Applied Waterproofing
A520	D1/A520	Add Detail D1/A520 as drawn on attached SKA 3: Seismic Joint Plan Detail at Parapet - Typical
A531	L13/A531	Revise Detail L13/A531 as drawn on attached SKA 4: Plan Detail at Parapet and Metal Louver – South Entry. Clarification of parapet wall structure.
A531	M10/A531	Revise Detail M10/A531 as drawn on attached SKA 5: Plan Detail at Parapet and Louver Jamb. Clarification of parapet wall structure.
A601	L1/A601	Add note to the drawing: "Steel posts for stair by stair manufacturer - conceal in wall and bear on thickened slab."
Q401	18	Add note for metal lip at back of shelf. As shown on attached SKQ-1.
Q401	21	Add new detail of adjustable shelves at island bench. As shown on attached SKQ-2.
Q401	22	Add new detail of section through island bench. As shown on attached SKQ-3.
Q402	1/9	Add note for metal lip at back of shelf. As shown on attached SKQ-4.



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Q402	4H	Revise detail to indicate shelf uprights to be floor mounted. As shown on attached SKQ-5.
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The following list represents revisions to Volume 2 of 2 Drawings.

None.

All questions must be in writing (not phone) and must be forwarded to the Construction Manager: FIP Construction, Inc., 308 Farmington Avenue, Farmington, CT 06032, Attn: Mark Culligan, Senior Project Manager, culliganm@fipconstruction.com, Fax 203-272-5073.

END OF ADDENDUM

Centerbrook Architects and Planners, LLP
On Behalf of the Department of Construction Services

RFI Details



Project Name	SCSU - Academic Laboratory Building	Project Number	BI-RS-283 CMR
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RFI #	001 Prebid	Prebid Substitution Request - Metal Panel Roofing	12/20/2012
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Discipline:	076100	Category:	Architectural	Priority:	Normal
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To Company	Attention	Author Company	Authored By
LiRo Program & Construction Management, P.C.	Stephen Burke	FIP Construction, Inc.	Mark Culligan

Question	Due: 1/4/2013	Answer
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Vendor / Supplier initiated pre-bid substitution request for 076100 Metal Panel Roofing and roofing underlayment submitted for review. Please see attached substitution request form and data.

Approved as Noted. See attachment.

"Approval of equal" product for Bidding does not relieve the contractor of product submittal and specification requirements as per Specification Section 01 33 00 Submittal Procedure & 07 61 00 Sheet Metal Roofing during the Construction Administration phase.

Reno Migani, AIA
Associate
Centerbrook Architects & Planners, LLP

Proposed Solution

Impact: **Scope of Work** **Schedule** **Cost**

RFI Details



Project Name	SCSU - Academic Laboratory Building	Project Number	BI-RS-283 CMR
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RFI #	002 Prebid	Prebid Substitution Request - Composite Metal Panel	12/20/2012
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Discipline:	074200	Category:	Architectural	Priority:	Normal
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To Company	Attention	Author Company	Authored By
LiRo Program & Construction Management, P.C.	Stephen Burke	FIP Construction, Inc.	Mark Culligan

Question	Due: 1/4/2013	Answer
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Vendor / Supplier initiated pre-bid substitution request for 074200 Composite Metal wall panel submitted for review. Please see attached substitution request form and data.

Rejected. See attachment. Complete wall assembly including wall attachment system and components not submitted. Also, wall system manufacturer Special Warranty for assembly components for 2 years not submitted.

Reno Migani, AIA
Associate
Centerbrook Architects & Planners, LLP

Proposed Solution

Impact: **Scope of Work** **Schedule** **Cost**

RFI Details



Project Name	SCSU - Academic Laboratory Building	Project Number	BI-RS-283 CMR
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RFI #	004 Prebid	Prebid Substitution Request - Entrance Floor Mats and Frames	12/21/2012
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Discipline:	124810	Category:	Architectural	Priority:	Normal
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To Company	Attention	Author Company	Authored By
LiRo Program & Construction Management, P.C.	Stephen Burke	FIP Construction, Inc.	Mark Culligan

Question	Due: 1/4/2013	Answer
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Vendor / supplier initiated pre-bid substitution request for 124810 Entrance Floor Mats and Frames submitted for review.

Please see attached substitution request form and data

Rejected. See attachment.

Product is not aluminum hinged design per basis of design product.

Reno Migani, AIA
Associate
Centerbrook Architects & Planners, LLP

Proposed Solution

Impact: **Scope of Work** **Schedule** **Cost**

RFI Details



Project Name	SCSU - Academic Laboratory Building	Project Number	BI-RS-283 CMR
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RFI #	005 Prebid	Prebid Substitution Request - Hand Dryers	12/27/2012
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Discipline:	102800	Category:	Architectural	Priority:	Normal
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To Company	Attention	Author Company	Authored By
LiRo Program & Construction Management, P.C.	Stephen Burke	FIP Construction, Inc.	Mark Culligan

Question	Due: 1/7/2013	Answer
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Vendor / supplier initiated pre-bid substitution request for 10 28 00, electric hand dryers submitted for review. Please see attached substitution request form and product data.

Approved as Noted.

Approval of equal product for bidding does not relieve the contractor of product submittal and specification requirements as per Specification Section 01 33 00 Submittal Procedure & 10 28 00 Toilet Accessories during the construction phase.

Andrew Safran, AIA
Senior Architect

Centerbrook Architects & Planners, LLP
67 Main Street, PO Box 955
Centerbrook, CT 06409

860.767.0175 860.581.2739 direct
safran@centerbrook.com

Visit our website at www.centerbrook.com.

Proposed Solution

Impact: Scope of Work Schedule Cost

RFI Details



Project Name	SCSU - Academic Laboratory Building	Project Number	BI-RS-283 CMR
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RFI #	006 Prebid	Prebid Substitution Request - Aluminum Windows	12/27/2012
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Discipline:	085110	Category:	Architectural	Priority:	Normal
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To Company	Attention	Author Company	Authored By
LiRo Program & Construction Management, P.C.	Stephen Burke	FIP Construction, Inc.	Mark Culligan

Question	Due: 1/7/2013	Answer
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Vendor / supplier initiated pre-bid substitution request for 08 51 10 Aluminum Windows submitted for review. Please see attached substitution request form and product data.

Substitution Rejected.

It is our opinion that the substitution requested windows (EFCO 2900) will not provide the high performance values of the specified basis of design product (Kawneer 5525 Isoweb) that is required to meet the energy performance goals. The substitution requested windows do not have a back plate or equal mullion depth for proper sealant installation.

Andrew Safran, AIA

Senior Architect

Centerbrook Architects & Planners, LLP

Proposed Solution

Impact: Scope of Work Schedule Cost

RFI Details



Project Name	SCSU - Academic Laboratory Building	Project Number	BI-RS-283 CMR
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RFI #	008 Prebid	Pre-bid Substitution Request - Lightning Protection	1/2/2013
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Discipline:	264113	Category:	MEP	Priority:	Normal
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To Company	Attention	Author Company	Authored By
LiRo Program & Construction Management, P.C.	Stephen Burke	FIP Construction, Inc.	Mark Culligan

Question	Due: 1/7/2013	Answer
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Vendor / supplier initiated substitution request for 264113 Lightning Protection submitted for review. Please see attached substitution request form and data.

BVH Response:
 It is our opinion that our client would not have as good of service utilizing a company from Minnesota and, therefore, Thompson would not be an equal to those companies already specified.
 DJH@BVH 1/3/12

Proposed Solution

Impact: **Scope of Work** **Schedule** **Cost**

RFI Details



Project Name	SCSU - Academic Laboratory Building	Project Number	BI-RS-283 CMR
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RFI #	009 Prebid	Prebid RFI: High Temp HW Piping Specification	1/2/2013
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Discipline:	232113	Category:	MEP	Priority:	Normal
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To Company	Attention	Author Company	Authored By
LiRo Program & Construction Management, P.C.	Stephen Burke	FIP Construction, Inc.	Mark Culligan

Question	Due: 1/7/2013	Answer
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Reference Specification Section 232113.3.1:

Please provide product specification for High Temperature Hot Water piping.

BVH Response: I. High Temperature/High Pressure Systems and Low Temperature/High Pressure

1. Steel Pipe, NPS 2 and smaller: ASTM A 53, Type S (seamless) Grade B, Schedule 40 black steel, plain ends.
2. Steel Pipe, NPS 2-1/2 through NPS 12. ASTM A 53, Grade B, Schedule 40, black steel, plain ends.
3. Steel Flanges and Flanged Fittings: ASME B16.5, including bolts, nuts and gaskets of the following material group, end connections, and facings: Flanges shall be Weld Neck Type Pipe Flanges.
 - a. Material Group: 1.1
 - b. End Connections, Butt welding, socket welded.
 - c. Facings: Raised face.
4. Flexible Connectors: Flexible connectors are not to be installed in HTHW system piping. Install only engineered and stamped fabrication piping swing joint connections to all equipment.
5. Welding Materials: Comply with Section II, Part C, of the ASME Boiler and Pressure Vessel Code for welding materials appropriate for wall thickness and for chemical analysis of pipe being welded for high temperature, high pressure systems.
6. Gasket Material: Thickness, material, and type suitable for fluid to be handled; and design temperatures and pressures. Chesterton Steel trap, metal/graphite gaskets. **Daniel J. Herzig, Jr., P.E., Project Manager | BVH Integrated Services, P.C.**

Proposed Solution

Impact: Scope of Work Schedule Cost

RFI Details



Project Name	SCSU - Academic Laboratory Building	Project Number	BI-RS-283 CMR
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RFI #	010 Prebid	Pre-Bid RFI 010: Lab Casework Clarifications	1/2/2013
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Discipline:	123556	Category:	Architectural	Priority:	Normal
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To Company	Attention	Author Company	Authored By
LiRo Program & Construction Management, P.C.	Stephen Burke	FIP Construction, Inc.	Mark Culligan

Question	Answer
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RFI Details

Spec. Section 123556 Lab Casework Please provide clarifications for the following lab casework items:

1. Per spec section 123556 2.6 M 4, top shelf is to fit flush with top panel at core. This conflicts with the detail referenced above and typical elevations which show the top shelf mounted below the top panel, and with its own inner shelf. Please clarify which method is preferred.
2. Per 123556 2.6 M 5, end lips are required at shelves. If shelves are provided per the details, the bookend brackets serve as end lips. Please clarify / confirm lip requirements
3. Please clarify materials/construction of adjustable shelving support structure and shelving at island benches in Room 233A with polypropylene casework. Should the support structure and shelving here be polypropylene or are the typical painted steel supports and brackets with plastic laminate shelving acceptable?
4. There are several tables designated "T10" per the casework legend on Sheet Q001 that are described as "balance tables." Such tables are typically of a very heavy epoxy resin or marble construction vs the typical painted steel frame with a plastic laminate apron and 1" thick epoxy resin top that is the typical table construction on this project though there are no details or further spec information that would confirm this. Please clarify the material/construction of the T10 balance tables.

1. Per spec section 123556 2.6 M 4, top shelf is to fit flush with top panel at core. This conflicts with the detail referenced above and typical elevations which show the top shelf mounted below the top panel, and with its own inner shelf. Please clarify which method is preferred.

Response: Top shelf shall be mounted below the top panel as indicated in detail 4H/Q402. Inner shelves shall not be used. Each Shelf shall extend at back to cover half the distance of the upright width. Provide removable end lips at back of shelves. Refer to modified spec section 123556.2.6.M.4 and detailed sketch to be provided in forthcoming addendum.

1. Per 123556 2.6 M 5, end lips are required at shelves. If shelves are provided per the details, the bookend brackets serve as end lips. Please clarify / confirm lip requirements

Response: Removable end lips are required at back of shelves as indicated in detail 18/Q401 and detail 9/Q402. Refer to detailed sketch to be provided in forthcoming addendum.

1. Please clarify materials/construction of adjustable shelving support structure and shelving at island benches in Room 233A with polypropylene casework. Should the support structure and shelving here be polypropylene or are the typical painted steel supports and brackets with plastic laminate shelving acceptable?

Response: All casework and components including, but not limited to, adjustable shelving support structure and shelving at island benches are Polypropylene in Room 233A as indicated in construction documents. Use of metals are not acceptable.

1. There are several tables designated "T10" per the casework legend on Sheet Q001 that are described as "balance tables." Such tables are typically of a very heavy epoxy resin or marble construction vs the typical painted steel frame with a plastic laminate apron and 1" thick epoxy resin top that is the typical table construction on this project though there are no details or further spec information that would confirm this. Please clarify the material/construction of the T10 balance tables.

Response: Balance tables shall be made of heavy, black, 3" thick natural quarried sandstone slab, impregnated with chemical resistant resins. The two vertical support slabs shall be connected together by a steel pipe with flanges. The weight of this table shall eliminate, or minimize floor vibrations that would be transferred to an ordinary table top. Total weight shall be 530 lbs. refer to modified spec section to be provided in forthcoming addendum.

Wisam Aldabbagh

sstplanners

Proposed Solution

Impact: Scope of Work Schedule Cost

RFI Details



Project Name	SCSU - Academic Laboratory Building	Project Number	BI-RS-283 CMR
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RFI #	011 Prebid	RFI 011 Gable Ennd Wall Section Clarifications	1/2/2013
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Discipline:	052100	Category:	Structural	Priority:	Normal
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To Company	Attention	Author Company	Authored By
LiRo Program & Construction Management, P.C.	Stephen Burke	FIP Construction, Inc.	Mark Culligan

Question	Due: 1/7/2013	Answer
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RE: Wall Section & Masonry Supports @ Typical Gable End Conditions:

1. Ref. S-105 and 13/S-404: Typical masonry relief angle (13/S-404) is shown on S-105 at mechanical attic, elevation 106. Masonry at the exterior does not continue to this height at the gable ends at column lines 1, 11, E & X. Please confirm that 13/S-404 does not apply at this level.
2. Ref. M1 & M4 / A-506 and C14 - L14 / A-512: Vertical steel angles supporting stainless steel precast supports referenced in C14-L14/A-512 wall sections are not shown on structural drawings as noted on architectural sections. Please confirm size, length and attachment for these steel angles.

RE: Wall Section & Masonry Supports @ Typical Gable End Conditions:

1. Ref. S-105 and 13/S-404: Typical masonry relief angle (13/S-404) is shown on S-105 at mechanical attic, elevation 106. Masonry at the exterior does not continue to this height at the gable ends at column lines 1, 11, E & X. Please confirm that 13/S-404 does not apply at this level.

Response: Relieving angle is still present and extends down to support louver and precast. Detail will be revised to show particular condition at this location.

2. Ref. M1 & M4 / A-506 and C14 - L14 / A-512: Vertical steel angles supporting stainless steel precast supports referenced in C14-L14/A-512 wall sections are not shown on structural drawings as noted on architectural sections. Please confirm size, length and attachment for these steel angles.

Response: 18" section of vertical angle will be bolted through to web of stud at 4'-0" o.c. Continuous horizontal angle will attach to vertical angles. Detail to be provided. Consider angle size to be L4x4x3/8" U.N.O.

Jessica Mandrick

Gilsanz Murray Steficek, LLP

Proposed Solution

Impact: Scope of Work Schedule Cost

RFI Details



Project Name	SCSU - Academic Laboratory Building	Project Number	BI-RS-283 CMR
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RFI #	012 Prebid	Prebid Substitution Request - Roofing Cover Board	1/4/2013
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Discipline:	07 54 00	Category:	Architectural	Priority:	Normal
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To Company	Attention	Author Company	Authored By
LiRo Program & Construction Management, P.C.	Stephen Burke	FIP Construction, Inc.	Mark Culligan

Question	Due: 1/9/2013	Answer
Vendor / supplier initiated pre-bid substitution request for 07 54 00 roofing cover board / sheathing submitted for review. Please see attached substitution request form and product data.		<p><i>Approved as Noted. See attachment.</i></p> <p><i>"Approval of equal" product for Bidding does not relieve the contractor of product submittal and specification requirements as per Specification Section 01 33 00 Submittal Procedure & 07 54 00 Thermoplastic Membrane Roofing during the Construction Administration phase.</i></p> <p>Reno Migani, AIA Associate Centerbrook Architects & Planners, LLP</p>

Proposed Solution

Impact: Scope of Work Schedule Cost



7001
**Equal or Substitute
 Product Request**

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Request Phase Pre-Bid Post Bid (See Article 15 Materials: Standards, General Conditions)
 (If Pre-bid only) Current Bid Due Date: 1/23/12 Request No.: 1 Dated: 12/19/12
 To: State of Connecticut CTDPW Project No.: BI-RS-283-CMr
 Department of Public Works Project Name / Location:
 Southern Connecticut State University
 New Academic Laboratory Building
 New Haven CT

References:	Specification(s): 076100	Section(s): <u>2.3</u>	Paragraph(s): <u>A and B</u>
	Drawing(s):	Drawing(s) No(s):	Detail(s) No(s):
Contractually Specified Product: <u>Carlisle Companies Dri-Start "HR"</u>			
Contractor Proposed Product: <u>Imetco Aquablock 50 High Temp Underlayment</u>			
Proposed Product is: Equal: <input checked="" type="checkbox"/> Substitute: <input type="checkbox"/> Model No.: <u>Aquablock 50</u>			
See attached data for both specified and proposed products as required by Article 15 General Conditions.			
Data attached:	Drawings: <input type="checkbox"/>	Product Data: <input checked="" type="checkbox"/>	Reports: <input checked="" type="checkbox"/> Samples: <input type="checkbox"/>
	Tests: <input checked="" type="checkbox"/>	Other:	
Reason(s) for not providing the Specified Product: <u>Our Imetco Aquablock 50 is a high temp underlayment with exposure times of 50 days and is 50 mils thick. We use this product under all of our metal roofing projects.</u>			
Similar Installation: <u>2 Projects at SCSU</u>			
Project: <u>SCSU Residence Hall &</u>		Architect: <u>State of CT DPW</u>	
Address: <u>Student Union</u>		Owner: <u>State of CT DPW</u>	
		Date Installed: <u>4 to 5 years</u>	

Will proposed substitution impact other parts of the Work? No Yes *if yes attach explanation.*
 Will proposed substitution increase Contract Time? No Yes *by number of Days*

Actual Dollar Savings to the State of Connecticut if substitution is accepted: \$ _____

The Undersigned Certifies that the proposed Request for an Equal or Substitute Product conforms to all of the requirements of Division 01 General Requirements, Section 01 25 00 Substitution Procedures .

Request Submitted By General Contractor / CMR: IMETCO

By: Sean Coughlin Northeast Territory Manager [Signature] 12/19/12
 (Typed Name) (Title) (Signature) (Date)

CONTRACTOR / CMR Send copies to DPW PM: CA /OR:

Consultant's Review - This Substitution Request is: Request Received on (Date): _____

Approved: (Submittals in accordance with Div. 01 General Requirements, Section 01 33 00 Submittal Procedures.)
 Approved as Noted: (Submittals in accordance with Div. 01 General Requirements, Section 01 33 00 Submittal Procedures.) see attached
 Rejected: Use Specified Materials.
 Rejected: Request Not Received Within Specified Time Period - Use Specified Materials.

Reviewed Issued By: Reno Migani, AIA [Signature] 2013-01-04
 (Typed Name) (Signature) (Date)

CONSULTANT Send copies to: DPW PM: CA /OR: Chief Architect Chief Engineer

If Approved: As noted by Consultant,
 DPW Director of Project Management: _____
 (Signature) (Date)

Copies: Project File Red R2



7001
**Equal or Substitute
 Product Request**

Page 1 of 1

Request Phase Pre-Bid Post Bid (See Article 15 Materials: Standards, General Conditions)
 (If Pre-bid only) Current Bid Due Date: 1/23/12 Request No.: 1 Dated: 12/19/12

To: State of Connecticut
 Department of Public Works
 CTDPW Project No.: BI-RS-283-CMr
 Project Name / Location:
 Southern Connecticut State University
 New Academic Laboratory Building
 New Haven CT

References:	Specification(s): 076100	Section(s): <u>2.1</u>	Paragraph(s): <u>A and B</u>
	Drawing(s):	Drawing(s) No(s):	Detail(s) No(s):
Contractually Specified Product: <u>Centria SRS3</u>			
Contractor Proposed Product: <u>Imetco Series 300</u>			
Proposed Product is: Equal: <input checked="" type="checkbox"/> Substitute: <input type="checkbox"/> Model No.: <u>Series S318</u>			
See attached data for both specified and proposed products as required by Article 15 General Conditions.			
Data attached:	Drawings: <input type="checkbox"/>	Product Data: <input checked="" type="checkbox"/>	Reports: <input checked="" type="checkbox"/> Samples: <input type="checkbox"/>
	Tests: <input checked="" type="checkbox"/>	Other:	
Reason(s) for not providing the Specified Product: Our Series 300 roof panel meets or exceeds all of the requirements in the specification. The panel also is symmetrical which allows for an expedient installation.			
Similar Installation: 2 Projects at SCSU Project: SCSU Residence Hall & Architect: State of CT DPW Address: Student Union Owner: State of CT DPW Date Installed: 4 to 5 years			

Will proposed substitution impact other parts of the Work? No Yes if yes attach explanation.
 Will proposed substitution increase Contract Time? No Yes by number of Days _____

Actual Dollar Savings to the State of Connecticut if substitution is accepted: \$ _____

The Undersigned Certifies that the proposed Request for an Equal or Substitute Product conforms to all of the requirements of Division 01 General Requirements, Section 01 25 00 Substitution Procedures .

Request Submitted By General Contractor / CMR: IMETCO
 Northeast
 Territory Manager (Firm's Typed Name)

By: Sean Coughlin (Typed Name) Territory Manager (Title) [Signature] (Signature) 12/19/12 (Date)

CONTRACTOR / CMR Send copies to DPW PM: CA /OR:

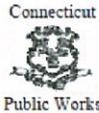
Consultant's Review - This Substitution Request is: Request Received on (Date): _____

Approved: (Submittals in accordance with Div. 01 General Requirements, Section 01 33 00 Submittal Procedures.)
 Approved as Noted: (Submittals in accordance with Div. 01 General Requirements, Section 01 33 00 Submittal Procedures.) **see attached**
 Rejected: Use Specified Materials.
 Rejected: Request Not Received Within Specified Time Period - Use Specified Materials.

Reviewed Issued By: Reno Migani, AIA (Typed Name) [Signature] (Signature) 2013-01-04 (Date)

CONSULTANT Send copies to: DPW PM: CA /OR: Chief Architect Chief Engineer

If Approved: As noted by Consultant,
 DPW Director of Project Management: _____ (Signature) _____ (Date)
 Copies: Project File Red R2



7001
**Equal or Substitute
 Product Request**

Page 1 of 1

Request Phase Pre-Bid Post Bid (See Article 15 Materials: Standards, General Conditions)
 (If Pre-bid only) Current Bid Due Date: 01/23/13 Request No.: _____ Dated: 12/18/12
 To: State of Connecticut CTDWP Project No.: _____
 Department of Public Works Project Name / Location: _____

References:	Specification(s):	Section(s): <u>074-200</u>	Paragraph(s): <u>2</u>
	Drawing(s):	Drawing(s) No(s):	Detail(s) No(s):
Contractually Specified Product:	<u>Aluminum Composite Panels (acm)</u>		
Contractor Proposed Product:	<u>Alucom by Alucoil</u>		
Proposed Product is:	Equal: <input checked="" type="checkbox"/>	Substitute: <input type="checkbox"/>	Model No.: _____
See attached data for both specified and proposed products as required by Article 15 General Conditions.			
Data attached:	Drawings: <input type="checkbox"/>	Product Data: <input checked="" type="checkbox"/>	Reports: <input checked="" type="checkbox"/> Samples: <input type="checkbox"/>
	Tests: <input type="checkbox"/>	Other: _____	
Reason(s) for not providing the Specified Product:			
Similar Installation: <u>see attached</u>			
Project:	Address:	Architect:	Owner:
		Date Installed:	

Will proposed substitution impact other parts of the Work? No Yes *If yes attach explanation.*
 Will proposed substitution increase Contract Time? No Yes *by number of Days* _____
 Actual Dollar Savings to the State of Connecticut if substitution is accepted: \$ _____
 The Undersigned Certifies that the proposed Request for an Equal or Substitute Product conforms to all of the requirements of Division 01 General Requirements, Section 01 25 00 Substitution Procedures.
 Request Submitted By General Contractor / CMR: Alucoil North America
 (Firm's Typed Name)
 By: Camille Knezenich Project Developer [Signature] 12/18/12
 (Typed Name) (Title) (Signature) (Date)
 CONTRACTOR / CMR Send copies to DPW PM: CA /OR:

Consultant's Review – This Substitution Request is: Request Received on (Date): _____
 Approved: (Submittals in accordance with Div. 01 General Requirements, Section 01 33 00 Submittal Procedures.)
 Approved as Noted: (Submittals in accordance with Div. 01 General Requirements, Section 01 33 00 Submittal Procedures.)
 Rejected: **Use Specified Materials. see attached**
 Rejected: Request Not Received Within Specified Time Period - Use Specified Materials.
 Reviewed Issued By: Reno Migani, AIA [Signature] 2013-01-09
 (Typed Name) (Signature) (Date)
 CONSULTANT Send copies to: DPW PM: CA /OR: Chief Architect Chief Engineer

If Approved: As noted by Consultant,
 DPW Director of Project Management: _____ (Signature) _____ (Date)
 Copies: Project File Red R2

RECEIVED
 DEC 19 2012
 KADEE INDUSTRIES

SECTION 01 25 00
 SUBSTITUTION PROCEDURES - CMR
 Page 4 Of 4



7001
 Equal or Substitute
 Product Request

Page 1 of 1

Request Phase Pre-Bid Post Bid (See Article 15 Materials: Standards, General Conditions)
 (If Pre-bid only) Current Bid Due Date: 1/23/13 Request No.: _____ Dated: 12/21/12
 To: State of Connecticut CTDPW Project No.: _____
 Department of Public Works Project Name / Location: _____

References:	Specification(s):	Section(s): <u>124510</u>	Paragraph(s): <u>ENTIRE SECTION</u>
	Drawing(s):	Drawing(s) No(s): _____	Detail(s) No(s): _____
Contractually Specified Product:	<u>C/S GROUP - PEDIMAT</u>		
Contractor Proposed Product:	<u>KOCM MAT CUSHN TREAD - KADEE INDUSTRIES</u>		
Proposed Product is:	Equal: <input checked="" type="checkbox"/>	Substitute: <input type="checkbox"/>	Model No.: <u>KOCM</u>
See attached data for both specified and proposed products as required by Article 15 General Conditions.			
Data attached:	Drawings: <input checked="" type="checkbox"/>	Product Data: <input checked="" type="checkbox"/>	Reports: <input type="checkbox"/> Samples: <input type="checkbox"/>
	Tests: <input type="checkbox"/>	Other: <u>SAMPLES AVAILABLE UPON REQUEST</u>	
Reason(s) for not providing the Specified Product: <u>EQUAL PRODUCT / POSSIBLE COST SAVINGS</u>			
Similar Installation:	Project: <u>METZNER REC. CENTER</u>	Architect: <u>TEOTON ARCHITECTS PC</u>	
	Address: <u>HARTFORD, CT</u>	Owner: _____	
		Date Installed: <u>5/2007</u>	

Will proposed substitution impact other parts of the Work? No Yes *if yes attach explanation.*
 Will proposed substitution increase Contract Time? No Yes *by number of Days* _____
 Actual Dollar Savings to the State of Connecticut if substitution is accepted: \$ TBD
 The Undersigned Certifies that the proposed Request for an Equal or Substitute Product conforms to all of the requirements of Division 01 General Requirements, Section 01 25 00 Substitution Procedures .
 Request Submitted By General Contractor / CMR: KADEE INDUSTRIES, INC.
 (Firm's Typed Name)
 By: JIM MOORE SALES MANAGER [Signature] 12/21/12
 (Typed Name) (Title) (Signature) (Date)
 CONTRACTOR / CMR Send copies to DPW PM: CA /OR:

Consultant's Review - This Substitution Request is: Request Received on (Date): _____
 Approved: (Submittals in accordance with Div. 01 General Requirements, Section 01 33 00 Submittal Procedures.)
 Approved as Noted: (Submittals in accordance with Div. 01 General Requirements, Section 01 33 00 Submittal Procedures.)
 Rejected: Use Specified Materials. see attached
 Rejected: Request Not Received Within Specified Time Period - Use Specified Materials.
 Reviewed Issued By: Reno Migani, AIA [Signature] 2013-01-09
 (Typed Name) (Signature) (Date)
 CONSULTANT Send copies to: DPW PM: CA /OR: Chief Architect Chief Engineer

If Approved: As noted by Consultant,
 DPW Director of Project Management: _____
 (Signature) (Date)
 Copies: Project File Red R2



7001
**Equal or Substitute
 Product Request**

Page 1 of 1

Request Phase Pre-Bid Post Bid (See Article 15 Materials: Standards, General Conditions)
 (If Pre-bid only) Current Bid Due Date: 1/23/13 Request No.: _____ Dated: 12/13/12
 To: State of Connecticut GTPW Project No.: _____
 Department of Public Works Project Name / Location: _____

References: Specification(s): _____ Section(s): 102800 Paragraph(s): 2,4
 Drawing(s): _____ Drawing(s) No(s): _____ Detail(s) No(s): _____
 Contractually Specified Product: Xlerator Model XL-SB
 Contractor Proposed Product: Machflow M09
 Proposed Product is: Equal: Substitute: Model No.: M09 ACS
 See attached data for both specified and proposed products as required by Article 15 General Conditions.
 Data attached: Drawings: Product Data: Reports: Samples:
 Tests: Other: upon request
 Reason(s) for not providing the Specified Product: Machflow has dial to adjust noise level and airflow
 Similar Installation: Project: Northwestern University Architect: Northwestern Facilities
 Address: Chicago Owner: _____ Date installed: 6/12

Will proposed substitution impact other parts of the Work? No Yes If yes attach explanation.
 Will proposed substitution increase Contract Time? No Yes by number of Days _____
 Actual Dollar Savings to the State of Connecticut if substitution is accepted: \$ 0
 The Undersigned Certifies that the proposed Request for an Equal or Substitute Product conforms to all of the requirements of Division 01 General Requirements, Section 01 25 00 Substitution Procedures.
 Request Submitted By General Contractor / CMR: Mark Culligan - FIP Construction
 (Firm's Typed Name)
 By: _____ (Typed Name) _____ (Title) _____ (Signature) _____ (Date)

CONTRACTOR / CMR send copies to DPW PM: CA / OR:

Consultant's Review - This Substitution Request is: Request Received on (Date): _____
 Approved: (Submittals in accordance with Div. 01 General Requirements, Section 01 33 00 Submittal Procedures.)
 Approved as Noted: (Submittals in accordance with Div. 01 General Requirements, Section 01 33 00 Submittal Procedures.)
 Rejected: Use Specified Materials. SEE ATTACHED
 Rejected: Request Not Received Within Specified Time Period - Use Specified Materials.
 Reviewed Issued By: Andrew Safran _____ 2013-01-03
 (Typed Name) (Signature) (Date)
 CONSULTANT Send copies to: DPW PM: CA / OR: Chief Architect Chief Engineer

If Approved: As noted by Consultant,
 DPW Director of Project Management: _____ (Signature) _____ (Date)
 Copies: Project File Red R2



7001
**Equal or Substitute
 Product Request**

Page 1 of 1

Request Phase Pre-Bid Post Bid (See Article 15 Materials: Standards, General Conditions)
 (If Pre-bid only) Current Bid Due Date: 1-23-12 Request No.: _____ Dated: _____
 To: State of Connecticut CTDPW Project No.: _____
 Department of Public Works Project Name / Location: _____

References:	Specification(s):	Section(s):	085110	Paragraph(s):	2.1 B
	Drawing(s):	Drawing(s) No(s):	A530	Detail(s) No(s):	K12
Contractually Specified Product:	Kawneer 5525				
Contractor Proposed Product:	EFCO 2900				
Proposed Product is:	Equal:	<input type="checkbox"/>	Substitute:	<input checked="" type="checkbox"/>	Model No.: 2900 4-1/2" deep
See attached data for both specified and proposed products as required by Article 15 General Conditions.					
Data attached:	Drawings:	<input checked="" type="checkbox"/>	Product Data:	<input checked="" type="checkbox"/>	Reports: <input checked="" type="checkbox"/> Samples: <input type="checkbox"/>
	Tests:	<input checked="" type="checkbox"/>	Other:		
Reason(s) for not providing the Specified Product:					
Similar Installation:					
Project: Laurel School			Architect: Lawrence Associates		
Address: 1 Filley Street			Owner: Town of Bloomfield		
Bloomfield, CT			Date Installed: 3/1/2012		

Will proposed substitution impact other parts of the Work? No Yes *If yes attach explanation.*
 Will proposed substitution increase Contract Time? No Yes *by number of Days*
 Actual Dollar Savings to the State of Connecticut if substitution is accepted: **\$ TO BE DETERMINED**
 The Undersigned Certifies that the proposed Request for an Equal or Substitute Product conforms to all of the requirements of Division 01 General Requirements, Section 01 25 00 Substitution Procedures.
 Request Submitted By General Contractor / CMR: _____
 (Firm's Typed Name)
 By: _____ (Typed Name) _____ (Title) _____ (Signature) _____ (Date)
 CONTRACTOR / CMR Send copies to DPW PM: CA /OR:

Consultant's Review - This Substitution Request is: Request Received on (Date): _____
 Approved: (Submittals in accordance with Div. 01 General Requirements, Section 01 33 00 Submittal Procedures.)
 Approved as Noted: (Submittals in accordance with Div. 01 General Requirements, Section 01 33 00 Submittal Procedures.)
 Rejected: Use Specified Materials.
 Rejected: Request Not Received Within Specified Time Period - Use Specified Materials.
 Reviewed Issued By: Andrew Safran 2013-01-03
 (Typed Name) (Signature) (Date)
 CONSULTANT Send copies to: DPW PM: CA /OR: Chief Architect Chief Engineer

If Approved: As noted by Consultant,
 DPW Director of Project Management: _____
 (Signature) (Date)
 Copies: Project File Red R2

DEC 20 2012



7001
Equal or Substitute
Product Request

Page 1 of 1

Request Phase Pre-Bid Post Bid (See Article 15 Materials: Standards, General Conditions)
(If Pre-bid only) Current Bid Due Date: 1-23-13 Request No.: 1 Dated: 12-19-12
To: State of Connecticut CTDPW Project No.:
Department of Public Works Project Name / Location:

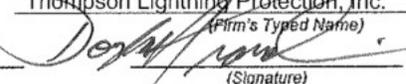
References:	Specification(s):	Section(s): 264113	Paragraph(s): 2.1.B.1
	Drawing(s):	Drawing(s) No(s):	Detail(s) No(s):
Contractually Specified Product: Northeast LP, Boston LP, East Coast LP			
Contractor Proposed Product: Thompson Lightning Protection			
Proposed Product is: Equal: <input checked="" type="checkbox"/> Substitute: <input type="checkbox"/> Model No.:			
See attached data for both specified and proposed products as required by Article 15 General Conditions.			
Data attached:	Drawings: <input type="checkbox"/>	Product Data: <input checked="" type="checkbox"/>	Reports: <input type="checkbox"/> Samples: <input type="checkbox"/>
	Tests: <input type="checkbox"/>	Other:	
Reason(s) for not providing the Specified Product: Thompson Lightning Protection products are equal or superior to the specified manufacturers products.			
Similar Installation: Project: Innovation Ctr & Research Park Bldg. 1 Architect: Cooke Douglass Farr Lemons, Ltd. Address: 850 Intramural Drive, University, MS Owner: University of Mississippi Date Installed: Dec. 2011			

Will proposed substitution impact other parts of the Work? No Yes if yes attach explanation.
Will proposed substitution increase Contract Time? No Yes by number of Days

Actual Dollar Savings to the State of Connecticut if substitution is accepted: \$ n/a

The Undersigned Certifies that the proposed Request for an Equal or Substitute Product conforms to all of the requirements of Division 01 General Requirements, Section 01 25 00 Substitution Procedures .

Request Submitted By General Contractor / CMR: Thompson Lightning Protection, Inc. (Firm's Typed Name)

By: Douglas J. Franklin President (Typed Name) (Title)  (Signature) 12-19-12 (Date)

CONTRACTOR / CMR Send copies to DPW PM: CA IOR:

Consultant's Review - This Substitution Request is: Request Received on (Date):

Approved: (Submittals in accordance with Div. of General Requirements Section 01 33 00 Submittal Procedures.)
 Approved as Noted: (Submittals in accordance with Div. of General Requirements Section 01 33 00 Submittal Procedures.)
 Rejected: Use Specified Materials.
 Rejected: Request Not Received Within Specified Materials.

Reviewed Issued By: Daniel J Herzig, Jr., P.E. (Typed Name)  (Signature) Jan. 3, 2013 (Date)

CONSULTANT Send copies to: DPW PM: CA IOR: Chief Architect Chief Engineer

If Approved: As noted by Consultant,
DPW Director of Project Management: _____ (Signature) _____ (Date)
Copies: Project File Red R2



7001
**Equal or Substitute
 Product Request**

Page 1 of 1

Request Phase Pre-Bid Post-Bid (See Article 15 Materials: Standards, General Conditions)
 (If Pre-bid only) Current Bid Due Date: 1/30/13 Request No.: 1 Dated: 1/4/13
 To: State of Connecticut CTDPW Project No.: BI-RS-283
 Department of Public Works Project Name / Location: SCSU NEW ACADEMIC LABORATORY
 NEW HAVEN, CT

References:	Specification(s):	Section(s):	Paragraph(s):
	Drawing(s):	Drawing(s) No(s):	Detail(s) No(s):
Contractually Specified Product:	<u>GEORGIA PACIFIC DENS DOCK PRIME</u>		
Contractor Proposed Product:	<u>USG SECUROCK GYPSUM FIBER ROOF BOARD</u>		
Proposed Product is:	Equal:	Substitute:	Model No.:
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
See attached data for both specified and proposed products as required by Article 15 General Conditions.			
Data attached:	Drawings: <input type="checkbox"/>	Product Data: <input checked="" type="checkbox"/>	Reports: <input type="checkbox"/> Samples: <input type="checkbox"/>
	Tests: <input type="checkbox"/>	Other: <u>COMPARISON SHEETS</u>	
Reason(s) for not providing the Specified Product:			
Similar Installation:	Architect:		
Project:	Owner:		
Address:	Date Installed:		

Will proposed substitution impact other parts of the Work? No Yes *If yes attach explanation.*
 Will proposed substitution increase Contract Time? No Yes *by number of Days*

Actual Dollar Savings to the State of Connecticut if substitution is accepted: \$ _____

The Undersigned Certifies that the proposed Request for an Equal or Substitute Product conforms to all of the requirements of Division 01 General Requirements, Section 01 25 00 Substitution Procedures .

Request Submitted By General Contractor / CMR: _____
 (Firm's Typed Name)

By: _____ (Typed Name) _____ (Title) _____ (Signature) _____ (Date)

CONTRACTOR / CMR Send copies to DPW PM: CA /OR:

Consultant's Review - This Substitution Request is: Request Received on (Date): _____

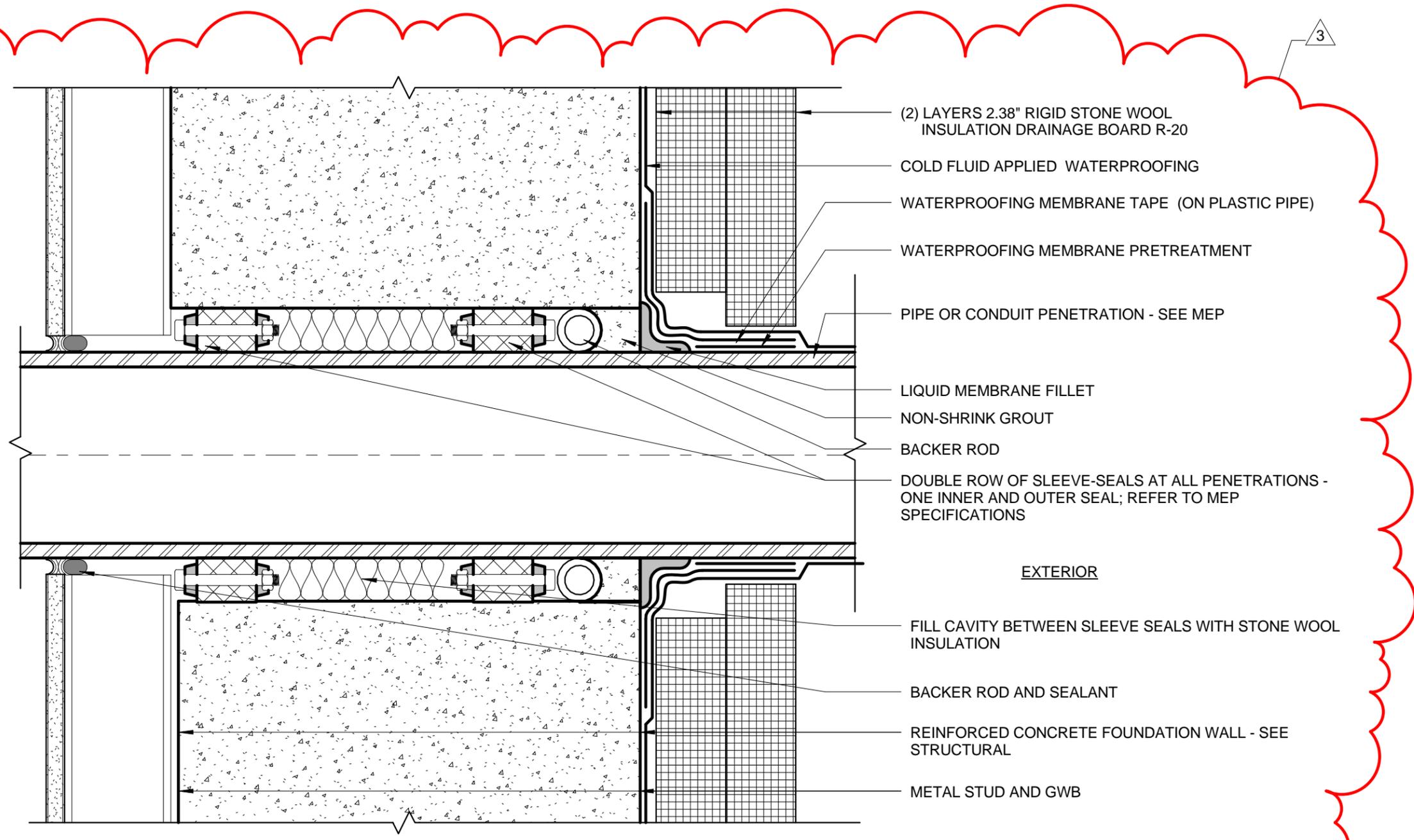
Approved: (Submittals in accordance with Div. 01 General Requirements, Section 01 33 00 Submittal Procedures.)
 Approved as Noted: (Submittals in accordance with Div. 01 General Requirements, Section 01 33 00 Submittal Procedures.) see attached
 Rejected: Use Specified Materials.
 Rejected: Request Not Received Within Specified Time Period - Use Specified Materials.

Reviewed Issued By: Reno Migani, AIA Rmf.mjn 2013-01-10
 (Typed Name) (Signature) (Date)

CONSULTANT Send copies to: DPW PM: CA /OR: Chief Architect Chief Engineer

If Approved: As noted by Consultant,
 DPW Director of Project Management: _____ (Signature) _____ (Date)

Copies: Project File Red R2



- (2) LAYERS 2.38" RIGID STONE WOOL INSULATION DRAINAGE BOARD R-20
- COLD FLUID APPLIED WATERPROOFING
- WATERPROOFING MEMBRANE TAPE (ON PLASTIC PIPE)
- WATERPROOFING MEMBRANE PRETREATMENT
- PIPE OR CONDUIT PENETRATION - SEE MEP
- LIQUID MEMBRANE FILLET
- NON-SHRINK GROUT
- BACKER ROD
- DOUBLE ROW OF SLEEVE-SEALS AT ALL PENETRATIONS - ONE INNER AND OUTER SEAL; REFER TO MEP SPECIFICATIONS
- EXTERIOR
- FILL CAVITY BETWEEN SLEEVE SEALS WITH STONE WOOL INSULATION
- BACKER ROD AND SEALANT
- REINFORCED CONCRETE FOUNDATION WALL - SEE STRUCTURAL
- METAL STUD AND GWB

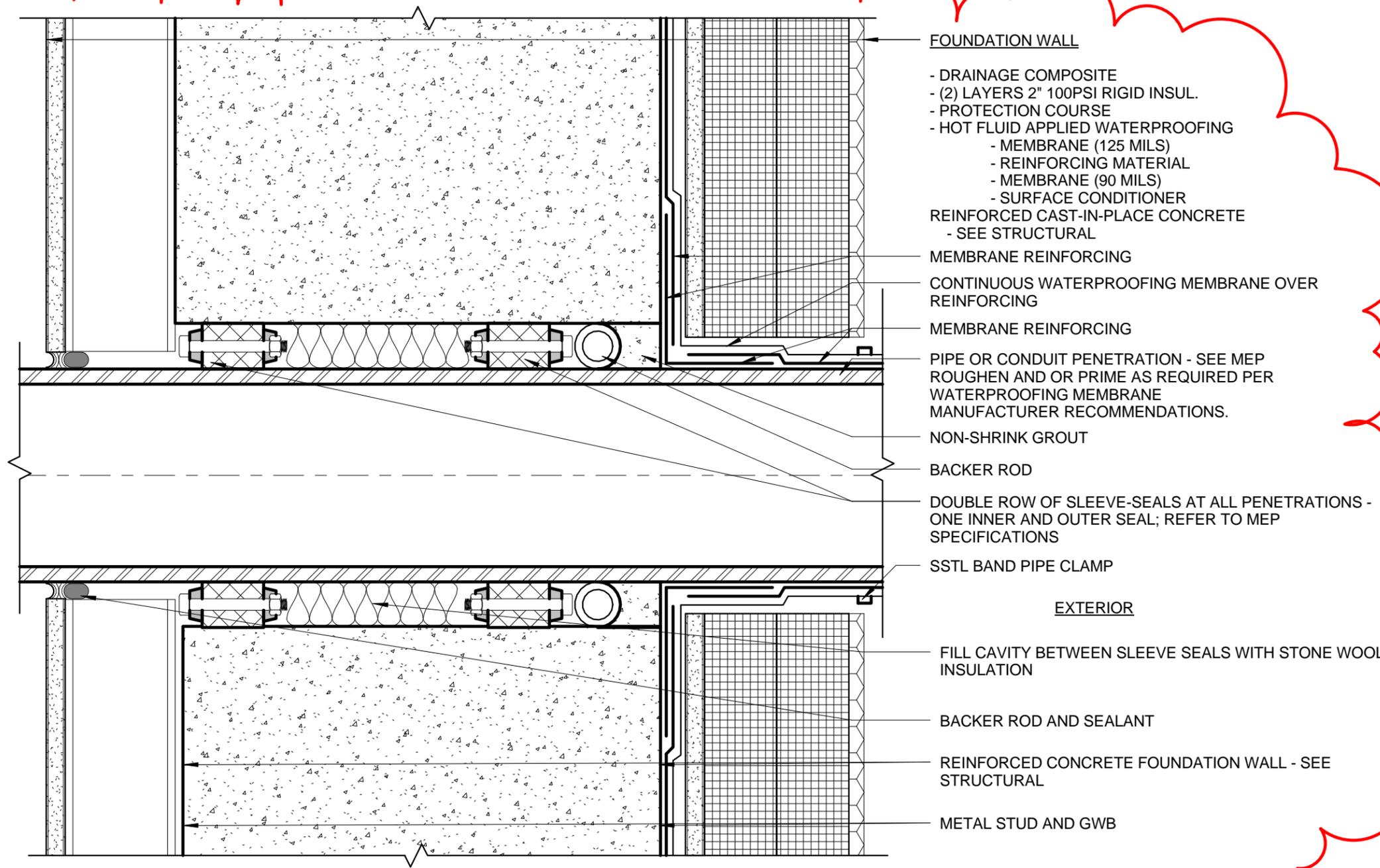
M6 TYPICAL FOUNDATION WALL PENETRATION AT COLD APPLIED WATERPROOFING
3" = 1'-0"

SCSU NEW ACADEMIC LABORATORY BUILDING
TYP. FOUNDATION PENETRATION
DISTRIBUTION REF: AS12
SHEET REF: M6
DETAIL REF: M6

ARCHITECT
CENTERBROOK
Architects and Planners, LLP
67 Main Street
Post Office Box 955
Centerbrook, Connecticut 06409-0955
Telephone 860.767.0175
Facsimile 860.767.8719
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DATE: 01/11/2012
SCALE: 3" = 1'-0"
DRAWN BY: AS
CHECKED BY: RM/JBR

SKETCH:
ADDENDUM
SKA-1



- FOUNDATION WALL
- DRAINAGE COMPOSITE
- (2) LAYERS 2" 100PSI RIGID INSUL.
- PROTECTION COURSE
- HOT FLUID APPLIED WATERPROOFING
 - MEMBRANE (125 MILS)
 - REINFORCING MATERIAL
 - MEMBRANE (90 MILS)
 - SURFACE CONDITIONER
- REINFORCED CAST-IN-PLACE CONCRETE
 - SEE STRUCTURAL
- MEMBRANE REINFORCING
- CONTINUOUS WATERPROOFING MEMBRANE OVER REINFORCING
- MEMBRANE REINFORCING
- PIPE OR CONDUIT PENETRATION - SEE MEP
- ROUGHEN AND OR PRIME AS REQUIRED PER WATERPROOFING MEMBRANE MANUFACTURER RECOMMENDATIONS.
- NON-SHRINK GROUT
- BACKER ROD
- DOUBLE ROW OF SLEEVE-SEALS AT ALL PENETRATIONS - ONE INNER AND OUTER SEAL; REFER TO MEP SPECIFICATIONS
- SSSL BAND PIPE CLAMP
- EXTERIOR
- FILL CAVITY BETWEEN SLEEVE SEALS WITH STONE WOOL INSULATION
- BACKER ROD AND SEALANT
- REINFORCED CONCRETE FOUNDATION WALL - SEE STRUCTURAL
- METAL STUD AND GWB

INTERIOR

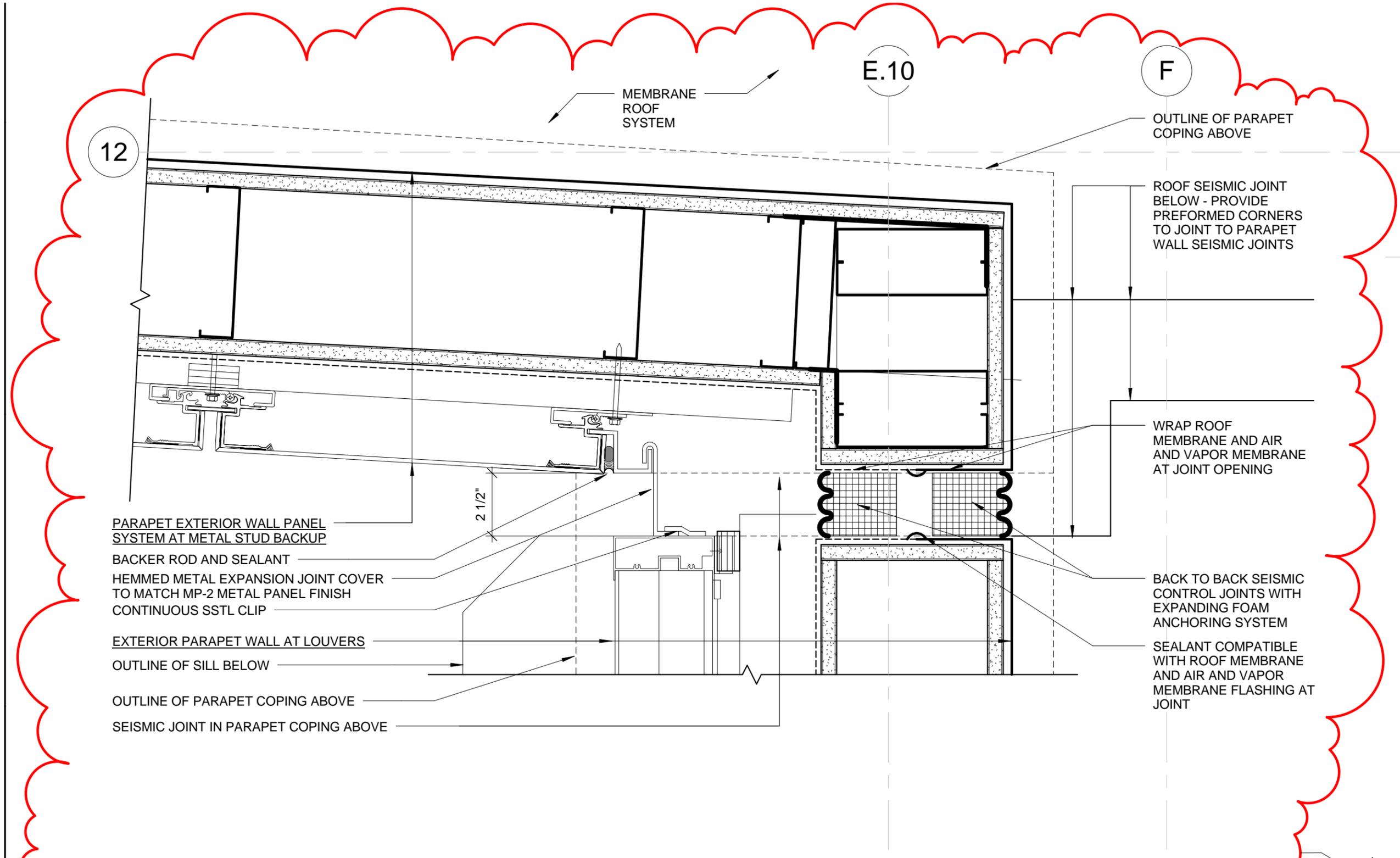
EXTERIOR

3

J6 TYPICAL FOUNDATION WALL PENETRATION AT HOT APPLIED WATERPROOFING
3" = 1'-0"

C:\Revit\Local Files\393 SCSU New Academic and Laboratory Building A12

SCSU NEW ACADEMIC LABORATORY BUILDING		TYP. FOUNDATION PENETRATION	
ARCHITECT		ARCHITECT	
CENTERBROOK Architects and Planners, LLP 67 Main Street Post Office Box 955 Centerbrook, Connecticut 06409-0955 Telephone 860.767.0175 Facsimile 860.767.8719 © 2012 CENTERBROOK ARCHITECTS AND PLANNERS		DATE: 01/11/2012 SCALE: 3" = 1'-0" DRAWN BY: AS CHECKED BY: RM/JBR	
DISTRIBUTION REF:		SHEET REF:	
AS12		J6	
SKETCH:			
ADDENDUM			
SKA-2			



D1 SEISMIC JOINT PLAN DETAIL AT PARAPET - TYPICAL
 3" = 1'-0"

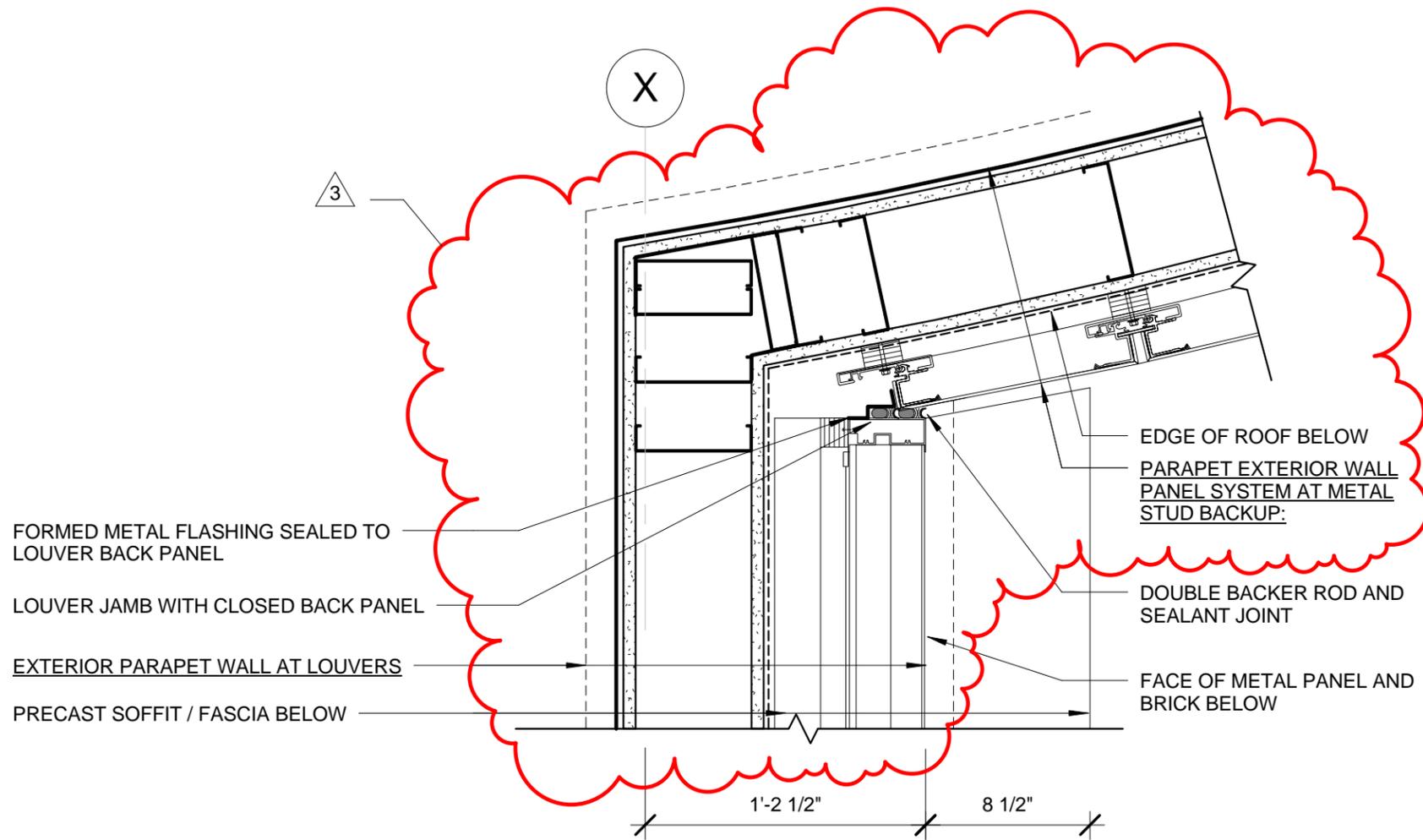
3

SCSU NEW ACADEMIC LABORATORY BUILDING
 SEISMIC JOINT PLAN DETAIL AT PARAPET
 DISTRIBUTION REF:
 SHEET REF: A520
 DETAIL REF: D1

ARCHITECT
CENTERBROOK
 Architects and Planners, LLP
 67 Main Street
 Post Office Box 955
 Centerbrook, Connecticut 06409-0955
 Telephone 860.767.0175
 Facsimile 860.767.8719
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DATE: 01/11/2012
 SCALE: 3" = 1'-0"
 DRAWN BY: AS
 CHECKED BY: RM/JBR

SKETCH:
 ADDENDUM
 SKA-3

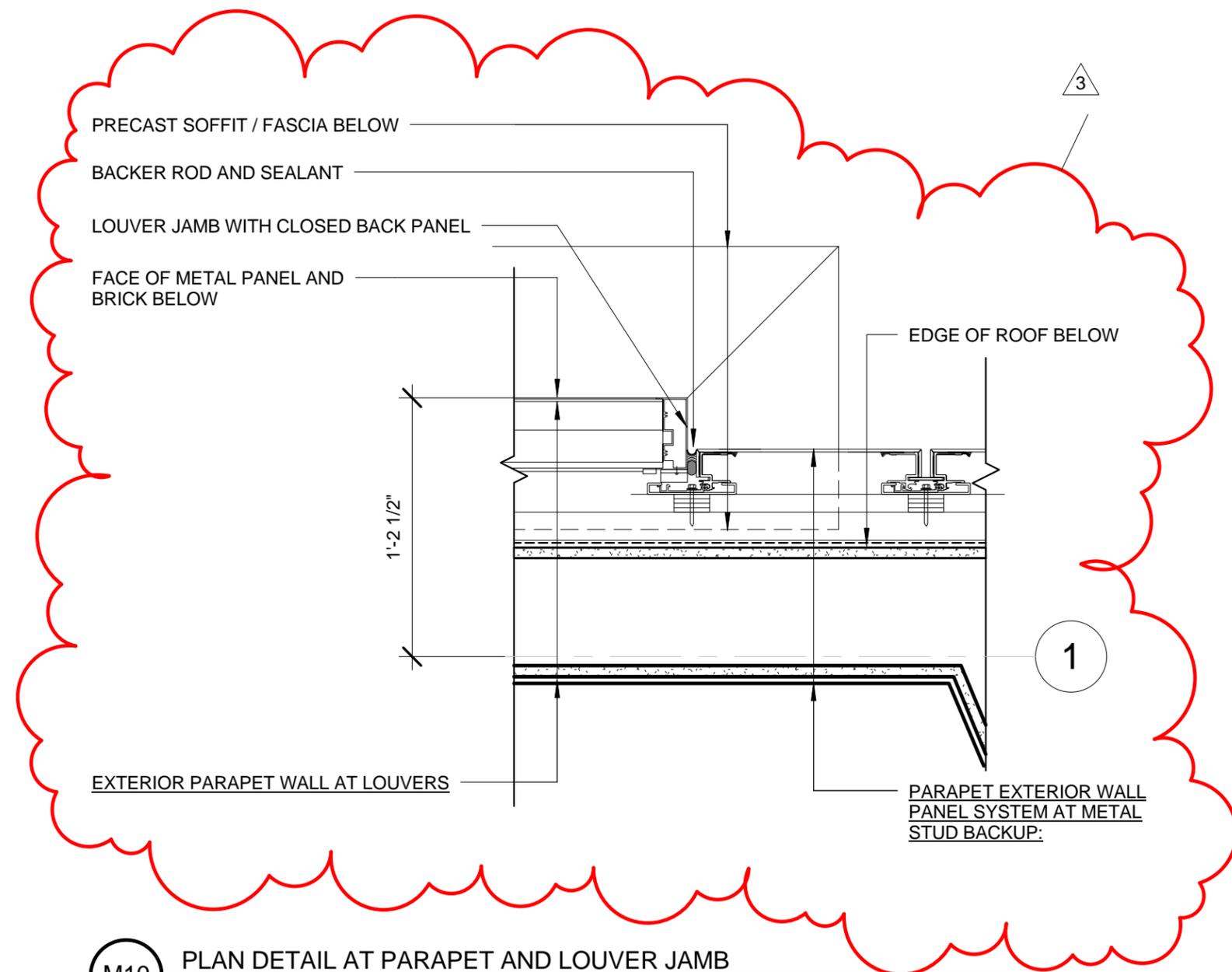


L13 PLAN DETAIL AT PARAPET AND METAL LOUVER - SOUTH ENTRY
 1 1/2" = 1'-0"

C:\Revt\Local Files\393 SCSU New Academic and Laboratory Building A12
 Center_banarjee

ARCHITECT		SCSU NEW ACADEMIC LABORATORY BUILDING	
CENTERBROOK Architects and Planners, LLP 67 Main Street Post Office Box 955 Centerbrook, Connecticut 06409-0955 Telephone 860.767.0175 Facsimile 860.767.8719 © 2012 CENTERBROOK ARCHITECTS AND PLANNERS		PLAN DTL - PARAPET & METAL LOUVER DISTRIBUTION REF: AS31 DETAIL REF: L13	
DATE:	01/11/2012	SKETCH:	
SCALE:	1-1/2" = 1'-0"	ADDENDUM	
DRAWN BY:	AS	SKA-4	
CHECKED BY:	RM/JBR		

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Center_banarary

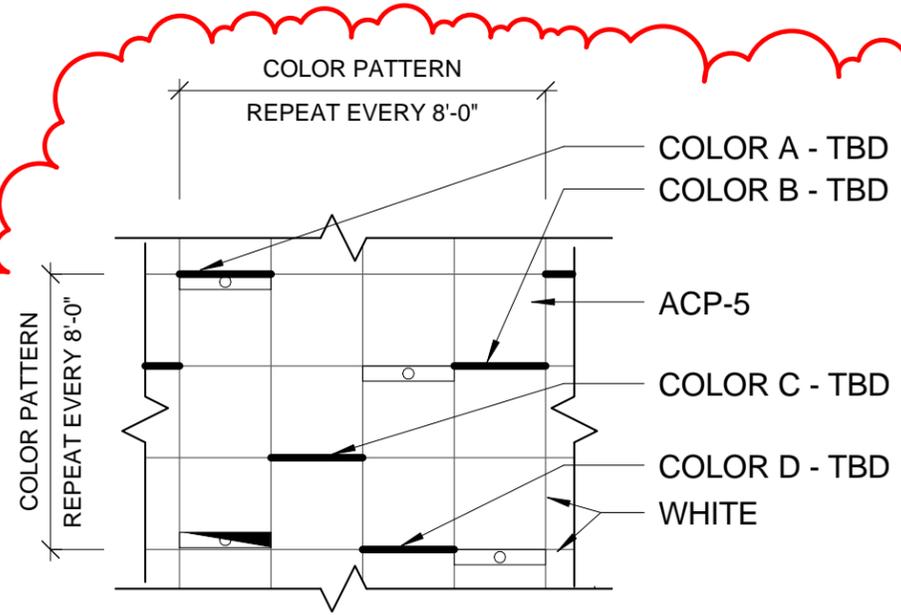


M10 PLAN DETAIL AT PARAPET AND LOUVER JAMB
1 1/2" = 1'-0"

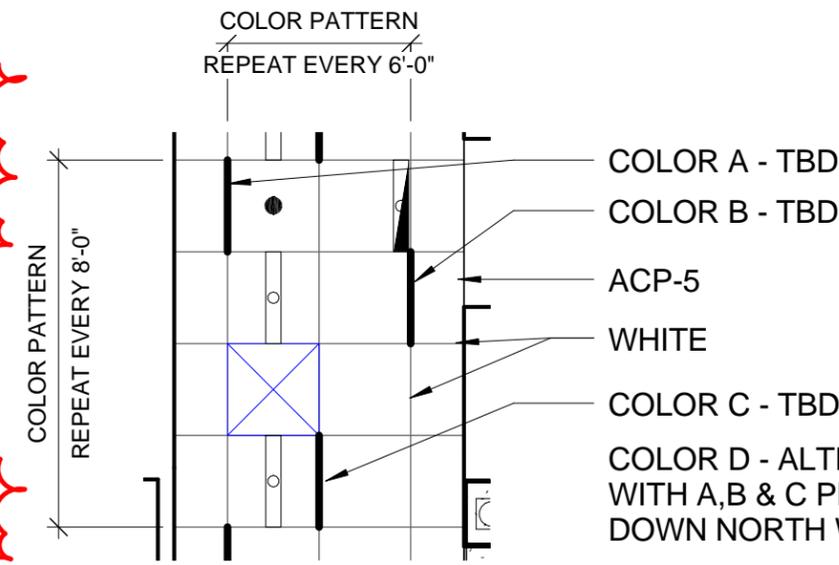
ARCHITECT		SCSU NEW ACADEMIC LABORATORY BUILDING	
ARCHITECT		PLAN DTL AT PARAPET & LOUVER JAMB	
DATE:	01/11/2012	DISTRIBUTION REF:	A531
SCALE:	1-1/2" = 1'-0"	SHEET REF:	M10
DRAWN BY:	AS	DETAIL REF:	M10
CHECKED BY:	RM/JBR		
SKETCH:			
ADDENDUM			
SKA-5			

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 CenterBrook



PATTERN AT SOUTH WING AND KNUCKLE



PATTERN AT NORTH WING

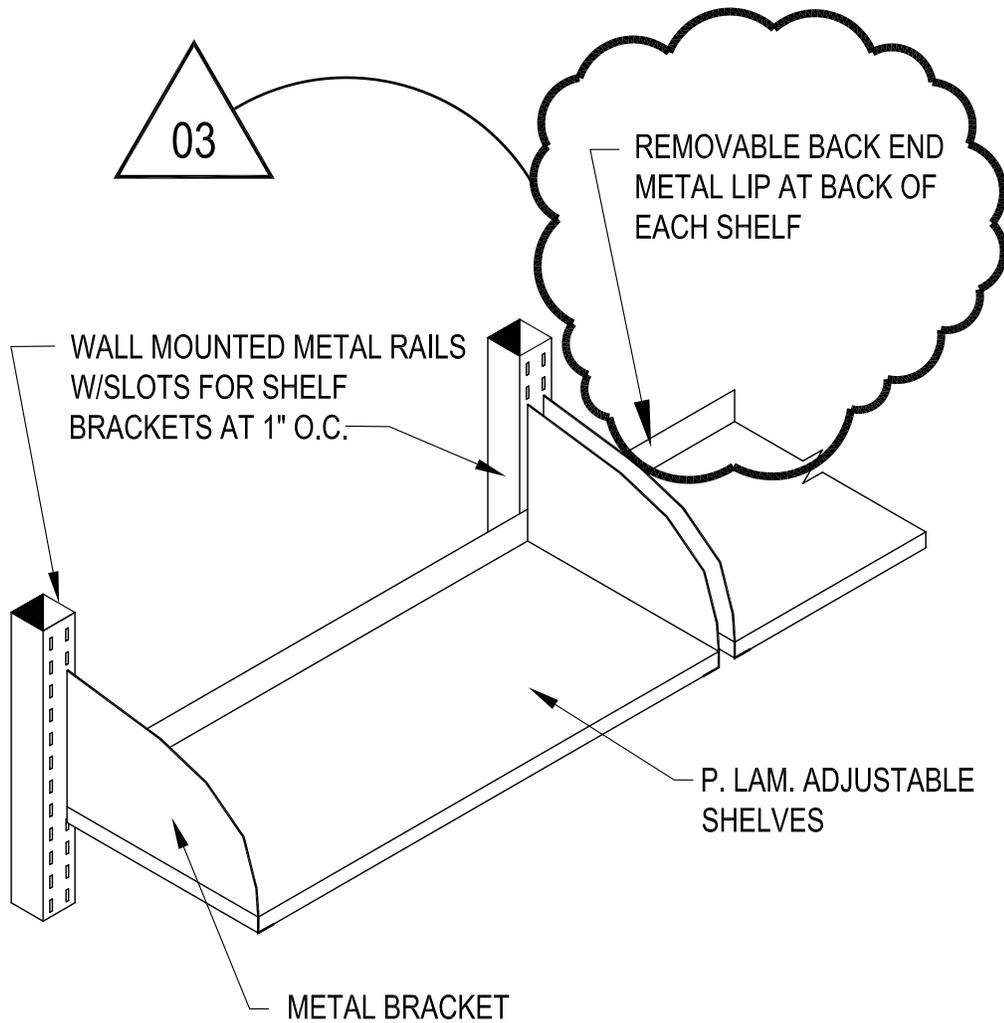
K12 RCP PATTERN AT CEILING TYPE ACP-5
 1/4" = 1'-0"

ACP-5 NOTES:

1. COLOR PATTERN REPEATS IN BOTH DIRECTIONS FOR FULL EXTENT OF GRID IN SPECIFIED ROOM. SEE FINISH SCHEDULE FOR LOCATIONS.
2. COLORS A,B,C, AND D TO BE SELECTED FROM MANUFACTURERS FULL RANGE OF COLORS.
3. COLORED GRID A,B,C, AND D ARE 2' SEGMENTS OF THE CEILING GRID OR CUT TO LENGTH AT THE EDGE OF THE CEILING.
4. ALL GRID NOT INDICATED AS COLOR A, B, C OR D TO BE WHITE.
5. COLORED GRID SEGMENTS RUN PARALLEL TO NORTH-SOUTH DIRECTION IN SOUTH WING AND KNUCKLE CORRIDORS.
5. COLORED GRID SEGMENTS RUN PARALLEL TO WEST-EAST DIRECTION IN NORTH WING CORRIDORS.

3

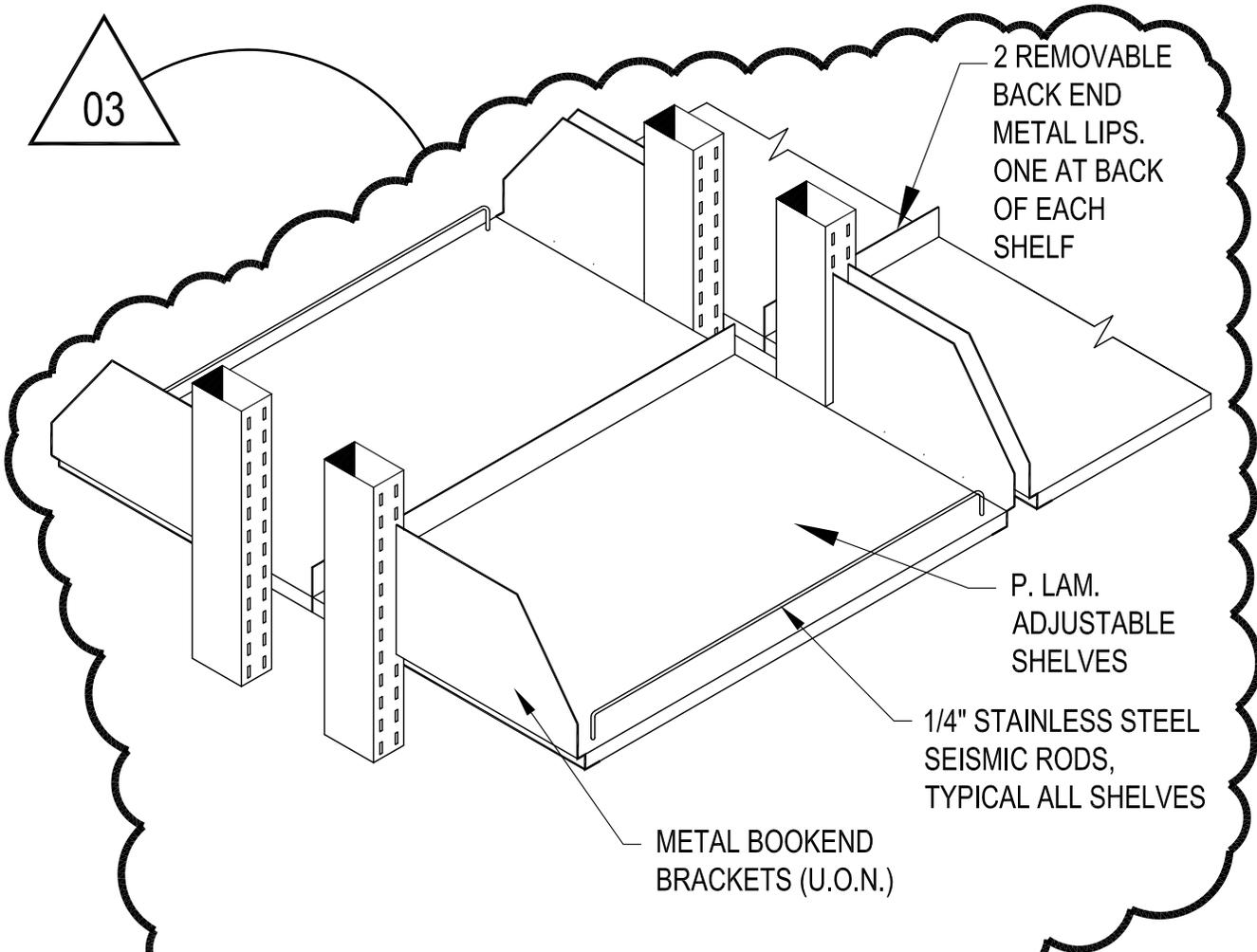
SCSU NEW ACADEMIC LABORATORY BUILDING		ARCHITECT	
RCP PATTERN AT CEILING TYPE ACP-5		CENTERBROOK Architects and Planners, LLP 67 Main Street Post Office Box 955 Centerbrook, Connecticut 06409-0955 Telephone 860.767.0175 Facsimile 860.767.8719 © 2012 CENTERBROOK ARCHITECTS AND PLANNERS	
DISTRIBUTION REF:	SHEET REF:	DATE:	01/11/2012
A206	A206	SCALE:	1/4" = 1'-0"
K12	K12	DRAWN BY:	AS
		CHECKED BY:	RM/JBR
SKETCH: ADDENDUM SKA-6			



18 TYPICAL ADJUSTABLE SHELVES DETAIL NOT TO SCALE

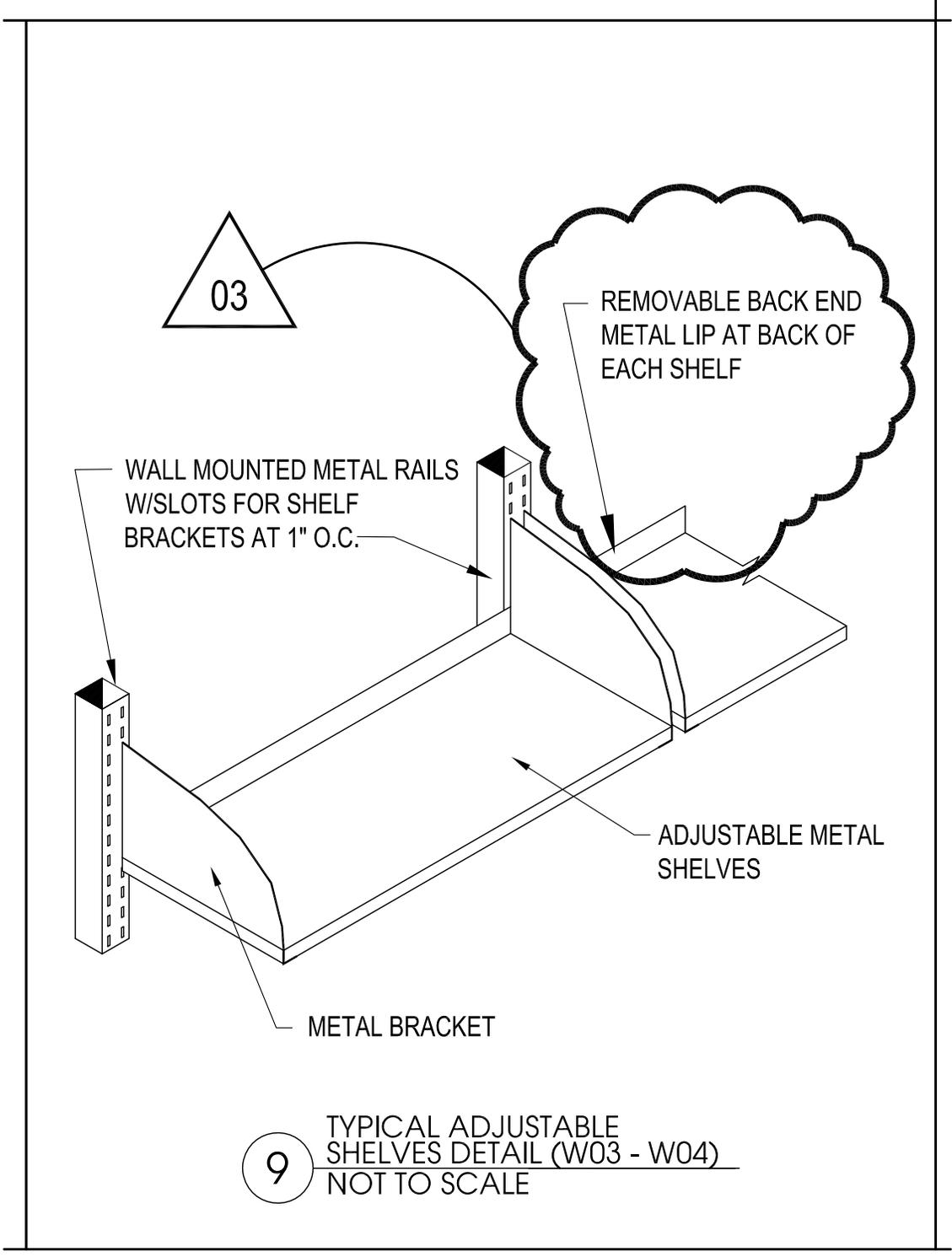
ARCHITECT CENTERBROOK Architects and Planners, LLP 67 Main Street Post Office Box 955 Centerbrook, Connecticut 06409-0955 Telephone 860.767.0175 Facsimile 860.767.8719 © 2013 CENTERBROOK ARCHITECTS AND PLANNERS	SCSU NEW ACADEMIC LABORATORY BUILDING Typical Wall Mounted Adjustable P. Lam. Shelves Detail		DATE: 01/11/2013
			SCALE: As Noted
DISTRIBUTION REF:	SHEET REF: Q401	DETAIL REF: 18	DRW: WA SKETCH: ADDENDUM SKQ-1 CHK: WA

03



21 DETAIL OF ADJUSTABLE SHELVES AT ISLAND BENCH NOT TO SCALE

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			SCALE: As Noted
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SCSU NEW ACADEMIC LABORATORY BUILDING

Typical Wall Mounted Adjustable Metal Shelves Detail

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Q402

DETAIL REF:
1/9

DATE:

01/11/2013

SCALE:

As Noted

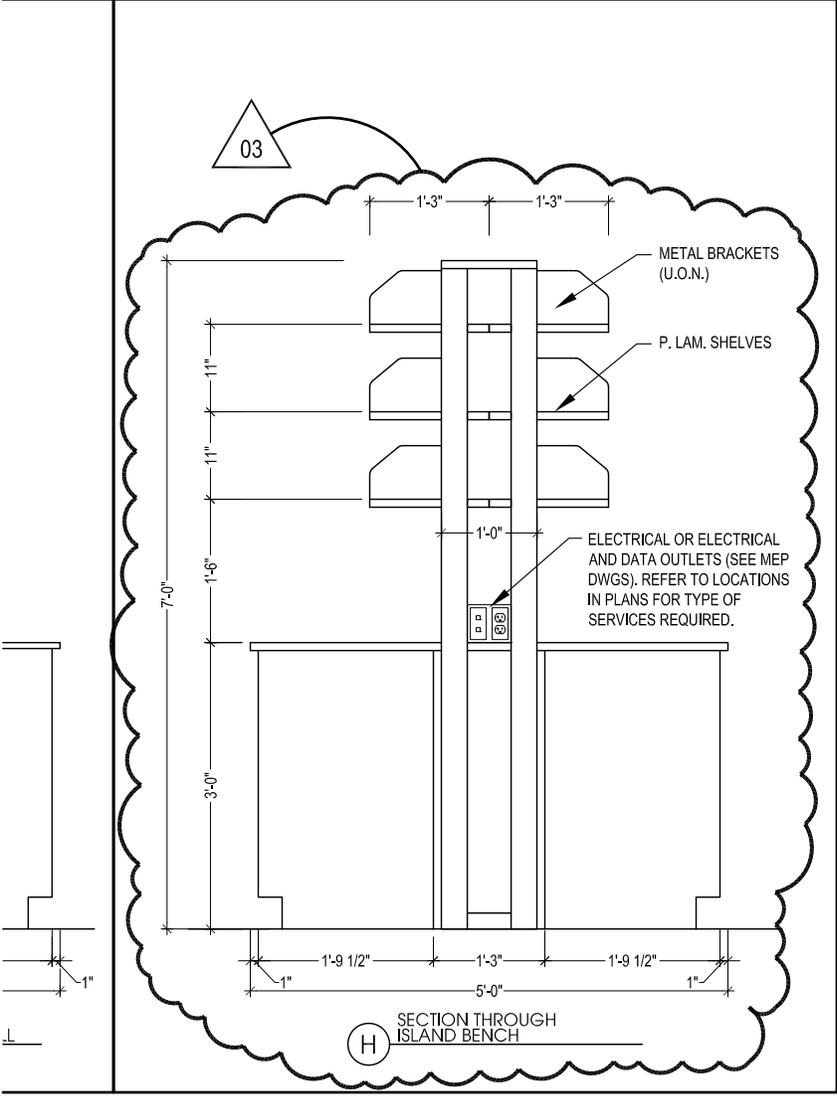
DRW:
WA

SKETCH:
ADDENDUM

CHK:
WA

SKQ-4

NOT TO SCALE



H SECTION THROUGH ISLAND BENCH

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SCALE:
As Noted

SCSU NEW ACADEMIC LABORATORY BUILDING

Section Through Island Bench

DRW: WA SKETCH: ADDENDUM

CHK: WA SKQ-5

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4H