

**State of Rhode Island and Providence Plantations
3/11/11**

ADDENDUM NUMBER FIVE

RFQ # 7448230

**TITLE: ARRA – CHAFEE HALL FIRE PROTECTION
UPGRADES - URI**

Closing Date and Time: 3/17/11 at 1:45 PM

**Per the issuance of this ADDENDUM # 5
(13 pages, including this cover sheet)
The following change(s) are noted:**

SEE ATTACHED.

Specification Change /Addition / Clarification

DOCUMENT 00900 - ADDENDA AND MODIFICATIONS #5

PART 1 – GENERAL

1.01 This document dated March 10th, 2011, 3 pages plus attachments, is issued as the fifth Addendum to the Contract Documents and becomes a part of the Project Manual.

1.02 Bid Date – Refer to cover sheet.

1.03 Questions

The following questions were received by the cut-off 3/9:

A. Please provide list of General Contractors bidding project (Chafee Hall Fire Protection Upgrade) or provide sign in sheet from pre bid conference.

Though referenced in Addendum 4, it was not part of addendum.

Answer: We apologize for the omission of the referenced pre-bid sign-in sheet; this has been corrected and the sign-in sheet has been included in this addendum.

B. With addendum 4, pages 5-6 changing AWP8-9 to custom veneer wood walls, which installation detail on 3.1A will these now refer to- detail 1 or 2?

Answer: The use of attachment detail 1/A3.1A or 2/A3.1A depends on the base wall, existing or new, not the system being applied.

C. The spline strip for the wood wall panels is not clearly specified anywhere. Should we use our standard black wood spline?

Answer: Yes, the standard black, wood spline should be used. See the specification revision below.

D. In addendum #4 it indicates that all of the ceilings in all the Lecture Halls need to be abated. What ceilings are to go in under the base bid to replace the demo'd (abated) ceilings?

Also this changes the alternates considerably. Drawings A2.0, A2.2, A2.2A would all need to be revised. Please advise.

Answer: Addendum #4 now requires that the ceiling demolition be completed as abatement of hazardous material. Refer to issued drawings for scope of demolition and ceiling replacement.

E. In addendum #4, Rhode Island Department of Health form ASB-16B Item #8 and #9 estimated start and completion date conflicts with completion date of project. Please clarify.

Answer: The completion date listed on the ASB-16B form fulfills the requirement for obtaining abatement plan certification. The selected contractor is expected to develop a final schedule that addresses the abatement.

F. Finish Schedule on drawing A1.4 indicates AWP-6 for South wall of Large Lecture Hall. Acoustic Wall Panel Schedule on same drawing indicates AWP-6 for the front and side walls of Large Lecture Hall. All the interior elevations on drawing A5.1 indicate all panels at large lecture hall to be AWP-6. Which is correct?

Answer: The finish schedule on A1.4 and the interior elevations on A5.1 are correct. The south wall of the large lecture hall will receive AWP-6. The side walls do not receive AWP in the base bid. Refer to the revised Acoustic Wall Panel Schedule issued as part of this addendum.

G. The same type of conflicts exist for the Medium and Small lecture halls. Please clarify AWP's.

Answer: In the same manner as in the answer above, only the front and rear walls of the lecture halls will receive AWP.

H. Addendum #4 added Section 09215 Gypsum Veneer Plaster, and the specifications have "Section 09260 Gypsum Board Assemblies" in which Paragraph 3.07 A.1. called for a level 4 finish unless otherwise indicated. The added section for plaster states paragraph 3.08 C. "At all interior walls noted on elevations as receiving plaster". Elevation 4/A5.1, 4/5.1A, 1/A5.2 all reference existing plaster. Since this section was added as part of Addendum #4, please clarify if the intent is to switch from level 4 finish to a 1 coat plaster system at new wall? Or, please identify where Plaster is desired?

Answer: This does not change the requirement for new GWB to have a level 4 finish. Note on 4/A5.1, 4/A5.1A & 1/A5.2 reads "Plaster on existing GWB, P-1;" this is intended to represent new plaster on existing GWB. This is only required on the East & West walls of the large lecture hall.

1.04 HVAC Addendum

The attached 2 page document prepared by Engineering Design Services, Inc. dated March 8, 2011 and titled "HVAC Addendum Items" is hereby issued as part of this Addendum. It details changes required to satisfy acoustic requirements for the lecture hall renovations. The two alternates noted therein shall be priced on the revised Bid Form.

1.05 Specification Changes

A. Replace **Document 00410 Bid Form** with the updated form dated 3/10/11, 3 pages, attached.

B. In **Section 01200 Price and Payment Provisions**, revise as follows:

Add the following subparagraphs to 1.12 C:

"4. Alternate #4 – Sound Attenuator: Remove each existing sound-attenuator box and replace with new Vibro-Acoustics size 24"x24"x36" long RD-MV-F4. Duct velocity shall be <1250 FPM. Price shall include inlet duct transition fitting and discharge fitting to connect to existing ductwork. Contact Alfieri Proctor, Rich Clarke, 401-270-7009 for pricing and submittal information. Final determination shall be by Architect and Owner.

5. Alternate #5 – Sound-Line Main Trunk Ducts: All new rectangular main trunk ducts shall be sound-lined full length from the sound attenuator throughout the system."

C. Revise **Section 09850 Acoustic Panels** as follows:

Add the following sentence to paragraph 2.04-

"D. Intermediate Spline Strips: Manufacturer's standard black wood spline strip."

1.07 Drawing Changes

A. Add information to sheets A1.5 and A5.1 per SKA-#4 dated 3/9/11 issued as part of this addendum, attached.

B. Add information to sheets A1.5A and A5.1A per SKA-#5 dated 3/9/11 issued as part of this addendum, attached.

C. Revise the Acoustic Wall Panel Schedule on sheet A1.4 per SKA-#6 dated 3/9/11 issued as part of this addendum, attached.

END OF DOCUMENT 00900

2/17/11

CHAFFEE HALL PRE-BID MEETING SIGN-IN

<u>NAME</u>	<u>COMPANY</u>	<u>E-MAIL</u>
STEVE GAPOZZOLI	CALSON CORP.	STVEEC@CALSONCORP.COM
GEORGE A. CALCAGNI	" "	GEORGE.C@CALSONCORP.COM
GLENN AHLBORG	AHLBORG Const. Corp	gahlborg@AHLBORG-COM.COM
Tom Maxon	Maxon Const. Co.	TMaxon@ACCESS.COM
BEN PESATURO	E. W. BURMAN	ESTIMATING@EWBURMAN.COM
James Edwards	J.G. Edwards Const. Co.	JGEdwards@verizon.net
Herb Connor	Encore Elec	HConnor@encoreelectrical.co
DAN DAILEY	FSSG	DAILEY@FIRESUPPRESSION.COM
JACK DEMERS	FSSG	JDEMERS@FIRESUPPRESSION.COM
DAN KENNEY	ADS Construction	dkenney@adsconst.com
Glen Wilson	Delta Mech.	g.wilson@deltamechllc.com
Carl Nordstrom	Tower Construction	TowerConstructionCorp.com
PETER SCALORA	URI / GILBANE	PSUNLORA@GILBANE.COM
PETER ABBONANTE	E. PARADISE	PETER@EPARADISE.COM

HVAC Addendum Items

Date: March 8, 2011

Architect: Brewster Thornton Group

Engineer: Engineering Design Services, Inc.
141 Industrial Drive
Slatersville, Rhode Island 02876

Project Name: Chaffee Lecture Halls

Reference: Addendum To The Bid Documents

The following items are recommendations obtained from the Sound Analysis Report as submitted by Douglas Sturz of Acentech dated November 16, 2010. These items shall be added to the project pricing.

1. In any location where the sound-attenuator is located in an exposed ceiling area where sound can be generated to the space, the box shall be wrapped in a sound noise barrier similar to SoundSeal B-10Lag with an integral 1" quilted glass fiber backing. See Architectural dwgs for limits on new full height walls and enclosed hard ceiling areas.
 2. The existing duct from each VAV box to the respective sound-attenuator box shall be removed. Install new rectangular sound-lined duct from VAV box to sound attenuator. Max duct velocity shall be approx 1000 FPM. (Ex. 36x24 for up to 4750 CFM; 30x24 for up to 3200 CFM)
 3. The discharge duct from each sound-attenuator shall be internally sound-lined for the first 10' from the respective sound attenuator box.
 4. This report calls for a 5' section of sound-lined branch duct at each branch duct takeoff fitting. This shall apply to rectangular branch ducts that serve more than one supply air device.
 5. The maximum noise transmission rating of the supply air devices shall not exceed at NC rating of 20. The note on the dwg calls for a maximum of NC 25.
 6. The note on the dwg calls for the linear diffusers to be Modulinear TZ series for installation in a TechZone ceiling assembly. The ceilings being installed are no longer TechZone so the linear diffusers shall be the ML-38, 6-slot, devices with a max NC rating of 20 as listed in the note also.
-

The following items shall be priced separately and offered as an Alternate Pricing for consideration by the Owner and Architect. Contractor shall offer the following as an Alternate pricing with separate line items from the project base pricing quote:

1. Remove each existing sound-attenuator box with replace with new Vibro-Acoustics size 24"x24"x36" long RD-MV-F4. Duct velocity shall be <1250 FPM. Price shall include inlet duct transition fitting and discharge fitting to connect to existing ductwork. Contact Alfieri Proctor, Rich Clarke, 401-270-7009 for pricing and submittal information. Final determination shall be by the Architect and Owner.
2. All new rectangular main trunk ducts shall be sound-lined full length from the sound attenuator throughout the system.

End of HVAC Addendum items

DOCUMENT 00410 - BID FORM

To: Department of Administration
Division of Purchases
One Capitol Hill, Providence, RI 02908

Project: Chafee Hall Fire Code Upgrades
University of Rhode Island, Kingston Campus

Submitted by: _____
(include address, _____
tel. & FAX nos., _____
and license no. _____
if applicable) _____

1. **BID**

Having examined the Place of The Work and all matters referred to in the Instructions to Bidders, and in the Contract Documents prepared by Hughes Associates, Inc. (Prime) with Brewster Thornton Group Architects LLP for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:

_____ (\$ _____.)
(written, and _____ numerically)

- We have included the specified contingency allowances from Section 01200 in Division 1 of the Specifications in the above Bid sum as follows:

Contingency Allowance,	\$250,000
Signage Allowance	10,000
Equipment Relocation/Storage	<u>20,000</u>
Total Allowances	\$280,000
- We have included the required Bid security as required by the Invitation to Bid in the above Bid Sum. We have included 100% Payment and Performance Bonds in the above Bid Sum.
- We have included the original Bid and an additional **“public copy”** as required by Document 00200 – Instructions to Bidders.
- We understand that this project contains funding through the American Recovery and Reinvestments Act of 2009 and agree to comply with all applicable terms and conditions as outlined in Document 00710 – Supplemental General Conditions – ARRA. We agree to provide the documentation in accordance with URI’s requests.

2. **ALTERNATES**

Our proposals to modify the above Bid as identified by numbered Alternatives specified in Section 01200 in Division 1 of the Specifications are as follows:

Alternate #1 – Lobby Finishes
Add _____ (\$ _____)

Alternate #2 – Front Projection (including required \$5,000 contingency allowance)

Add _____ (\$_____)

Alternate #3 – Lecture Hall Finishes

Add _____ (\$_____)

Alternate #4 – Sound Attenuator

Add _____ (\$_____)

Alternate #5 – Sound Line Main Trunk Ducts

Add _____ (\$_____)

3. BREAK OUT PRICES

For the purposes of proper capitalization of building costs, please provide a break-out of the bid cost for the following work items, all of which are included in the Base Bid:

First Floor Low-Rise demolition as described on Sheets D1.1B, E1.1B, M1.1B, M1.2B, P1.0B, and P1.1B -

_____ (\$_____)

Sprinkler and Alarm Systems in low-rise first floor area -

_____ (\$_____)

Lecture Hall Acoustic Separation Wall Extensions –

_____ (\$_____) for 85 LF of wall.

4. ACCEPTANCE

This offer shall be open to acceptance and is irrevocable for ninety days from the bid closing date. If this bid is accepted by the Owner within the time period stated above, we will:

- Execute the Agreement subject to compliance with required State regulatory agency approvals as described in Document 00200 Instructions to Bidders.
- Furnish the required bonds in compliance with amended provisions of the Instructions to Bidders.
- Commence work within seven days after receipt of a Purchase Order from URI Purchasing.

If this bid is accepted within the time stated, and we fail to commence the Work, or we fail to provide the required Bonds, the security deposit shall be forfeited as damages to the Owner by reason of our failure, limited in amount to the lesser of the face value of the security deposit or the difference between this bid and the bid upon which a Contract is signed.

In the event our bid is not accepted within the time stated above, the required security deposit shall be returned to the undersigned, in accordance with the provisions of the Instructions to Bidders; unless a mutually satisfactory arrangement is made for its retention and validity for an extended period of time.

5. CONTRACT TIME

If this Bid is accepted, we will achieve Substantial Completion of the Work for the Lecture Halls, Lobby, and Access to the Lecture Halls and 1st Floor low-rise east of main corridor wall by September 2, 2011, and Substantial Completion of the Work in the High Rise and 2nd floor low-rise by October 7, 2011. All punchlist and work to achieve Final Completion after these dates

will be accomplished on 3rd shift. We have included all premium time or additional staffing required to accommodate this schedule.

Liquidated Damages, Time is of the Essence:

If we fail to achieve certification of Substantial Completion at the expiration of the agreed upon Contract Time indicated above, we acknowledge that we will be assessed Liquidated Damages for each calendar day the project continues to be in default of Substantial Completion, as follows:

\$ 1,000.00 per calendar day.

6. REQUIREMENT FOR LICENSE NUMBER

In compliance with the requirements of Rhode Island General Law, Section 5-65-23, my Rhode Island license number for the work to be performed by this firm as prime contractor is:

LICENSE NUMBER: _____ .

7. ADDENDA

The following Addenda have been received. The modifications to the Bid Documents noted below have been considered and all costs are included in the Bid Sum.

Addendum No. 1, dated _____.

Addendum No. 2, dated _____.

Addendum No. 3, dated _____.

Addendum No. 4, dated _____.

Addendum No. 5, dated _____.

8. BID FORM SIGNATURE(S)

(Bidder's name)

By: _____

Title: _____

Corporate Seal:

END OF DOCUMENT

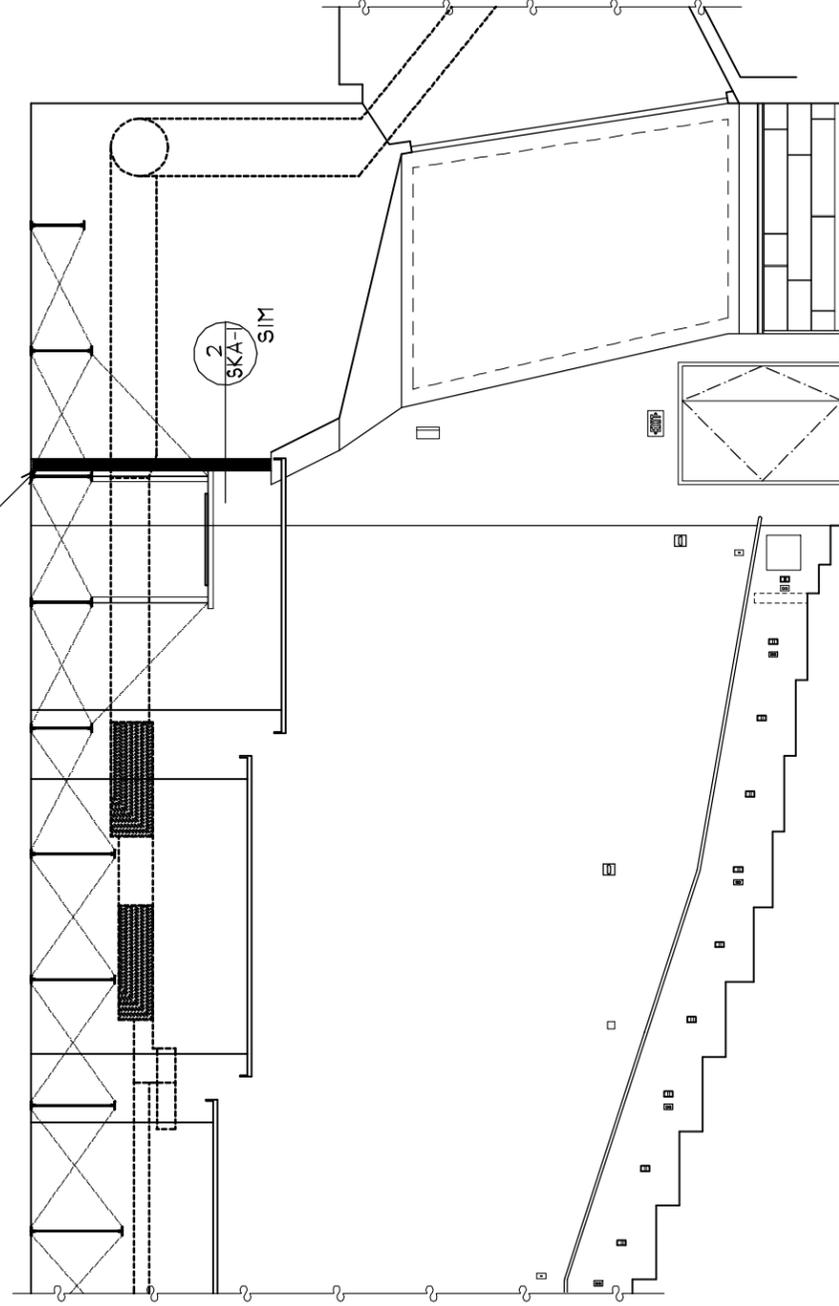


1 KEY PLAN

1/16" = 1'-0"

SKA-4

PROVIDE ACCOUSTIC SEPARATION SIMILAR TO DETAIL 2/SKA-1. USE EXISTING FRAMING WHERE AVAILABLE



2 TYPICAL ACCOUSTIC SEPARATION

1/8" = 1'-0"

SKA-4

BLACK INFILL INDICATES SCOPE OF SEPARATION



ARCHITECTS
150 Chestnut Street
Providence, RI
02909
Tel: 401.461.1600
Fax: 401.461.5568



HUGHES ASSOCIATES, INC.
FIRE PROTECTION ENGINEERS
CODE CONSULTANTS
117 METRO CENTER BLVD.,
SUITE 1002
WARWICK, RI 02886
PHONE 401-736-8992
FAX 401-736-8929
www.haifire.com
PROJECT NO. 11JL06918.036

UNIVERSITY OF RHODE ISLAND CHAFEE HALL

FIRE PROTECTION UPGRADES

CHAFEE HALL

RESPONSE TO SITE FINDINGS

REFERENCE DRAWING: A1.5 AND A5.1

DATE: 03/09/11

DRAWN BY: CMM

APPROVED BY: NJG

DESIGNED BY: SMT

SHEET #: SKA - #4

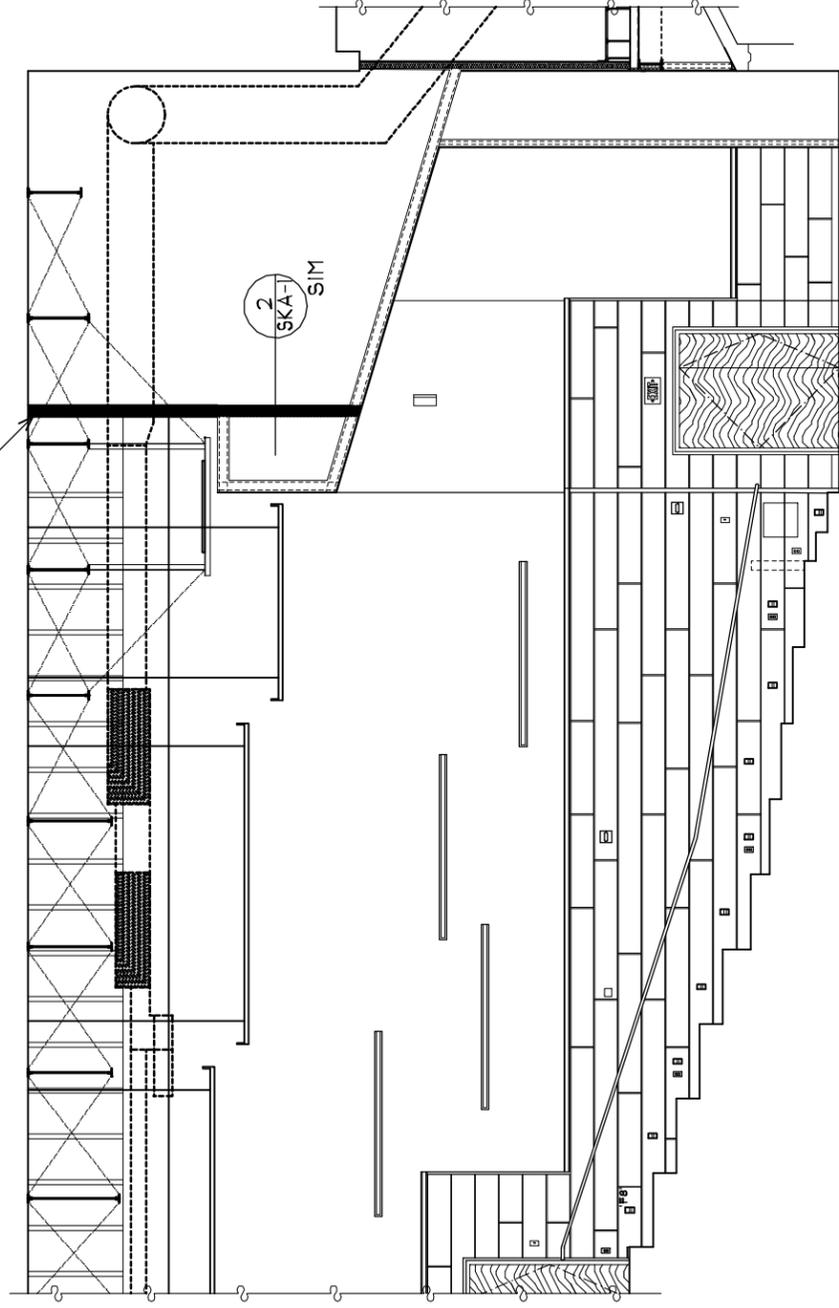


1 KEY PLAN

SKA-5

1/16" = 1'-0"

PROVIDE ACCOUSTIC SEPARATION TO UNDERSIDE OF STRUCTURE. REFER TO DETAIL 2/SKA-1



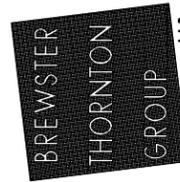
2 TYPICAL ACCOUSTIC SEPARATION

SKA-5

1/8" = 1'-0"

LARGE LECTURE HALL

BLACK INFILL INDICATES SCOPE OF SEPARATION



ARCHITECTS
150 Chestnut Street
Providence, RI
02903
Tel: 401.661.1600
Fax: 401.661.5568



HUGHES ASSOCIATES, INC.
FIRE PROTECTION ENGINEERS
CODE CONSULTANTS
117 METRO CENTER BLVD.,
SUITE 1002
WARWICK, RI 02886
PHONE 401-736-8892
FAX 401-736-8929
www.halfire.com
PROJECT NO. 11JL06918.036

UNIVERSITY OF RHODE ISLAND CHAFFEE HALL

FIRE PROTECTION UPGRADES

CHAFFEE HALL

RESPONSE TO SITE FINDINGS

REFERENCE DRAWING: A1.5A AND A5.1A

DATE: 03/09/11

DRAWN BY: CMM

APPROVED BY: NJG

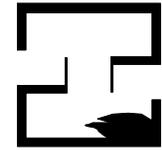
DESIGNED BY: SMT

SHEET #: SKA - #5

ACOUSTIC WALL PANEL SCHEDULE

AWP-#	LOCATION	MATERIAL	STYLE	ORIENTATION	ATTACHMENT
AWP-1	LECTURE HALLS @ BACK WALLS	FABRIC	CLR: 'WHEAT'	VERTICAL	9/A3.1
AWP-2	LECTURE HALLS @ BACK WALLS	FABRIC	CLR: 'LEAF'	VERTICAL	9/A3.1
AWP-3	LECTURE HALLS @ BACK WALLS	FABRIC	CLR: 'BONE'	VERTICAL	9/A3.1
AWP-4	NOT USED				
AWP-5	NOT USED				
AWP-6	LECTURE HALLS @ FRONT	WOOD	SOLID	HORIZONTAL	8/A3.1
AWP-7	NOT USED				
AWP-8	NOT USED				
AWP-9	NOT USED				

**BREWSTER
THORNTON
GROUP**
LLP
ARCHITECTS
150 Chestnut Street
Providence, RI
02909-0003
Tel: 401.461.1600
Fax: 401.461.5598



HUGHES ASSOCIATES, INC.
FIRE PROTECTION ENGINEERS
CODE CONSULTANTS
117 METRO CENTER BLVD.,
SUITE 1002
WARWICK, RI 02886
PHONE: 401-736-8892
FAX: 401-736-8829
www.haifire.com
PROJECT NO. 11JL06918.036

UNIVERSITY OF RHODE ISLAND CHAFEE HALL
FIRE PROTECTION UPGRADES
CHAFEE HALL
RESPONSE TO SITE FINDINGS
REFERENCE DRAWING: A1.4

DATE: 03/09/11
DRAWN BY: CMM
APPROVED BY: NJG
DESIGNED BY: SMT
SHEET#: SKA - #6