

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

Department of Administration
DIVISION OF PURCHASES
One Capitol Hill
Providence, RI 02908-5855

Tel: (401) 574-8100
Fax: (401) 574-8387
Website: www.purchasing.ri.gov

September 10, 2012

ADDENDUM NUMBER TWO

RFQ # 7457977

**TITLE: INVASION BIOLOGY & RESTORATION ECOLOGY
FACILITY, URI**

Closing Date and Time: 9/19/12 at 1:45 PM

**Per the issuance of this ADDENDUM # 2
(20 pages, including this cover sheet)**

(NOTE: Addendum Number One is included on the original CD.)

SEE ATTACHED



Specification Change / Addition / Clarification

DOCUMENT 00900 - ADDENDA AND MODIFICATIONS

ADDENDUM NO. 2 – September 7, 2012

FROM: Lamborghini/ Feibelman Ltd.
14 Imperial Place, Suite 201
Providence, RI 02903

TO: Prospective Bidders

This Addendum forms a part of the Contract Documents and modifies the Bidding Documents dated March 5, 2012 and Addendum #1, issued April 24, 2012 with amendments and additions noted below.

Acknowledge receipt of this Addendum in the space provided in the Bid Form. Failure to do so may disqualify the Bidder.

This Addendum consists of three pages and the following attachments:

	Number	Title	Date	Number of Pages
		Sign-in Sheet Pre-Bid Meeting	9-6-12	1
Document	00410	Bid Form	9-7-12	4
Specification Section	01201	Attachment A – Price and Payment Procedures	9-7-12	2
Specification Section	081416	Flush Wood Doors	5-24-12	4
Specification Section	081613	Fiberglass Doors	5-24-12	4
Drawing	A-SK-1	Revisions to Details on A10.1	5-24-12	1

QUESTIONS AND ANSWERS

A mandatory pre-bid meeting was held at Sherman Building on September 6, 2012. The sign-in sheet is issued with this addendum.

The following questions were asked at the Pre-Bid Meeting and are answered below.

1. Question: Following this Pre-Bid Meeting, what is the procedure for Bidders to ask questions?

Answer: Submit questions by email by September 12, 2012 to John O’Hara, Senior Buyer, and send a copy to Raymond Wilcox and Barbara Feibelman.

John O’Hara John.OHara@purchasing.ri.gov
Ray Wilcox RayWilcox@uri.edu
Barbara Feibelman brfAIA@aol.com

2. Question: How will the Time of Completion be affected by timing of issuance of Purchase Order and upcoming winter weather?

Answer: See “Milestone Schedule” in revised Bid Form – Document 00410, attached to this

Addendum.

3. Question: Specification requires that Installer of SIPS Panels “should be experienced in performing work of this section and should have specialized in installation of work similar to that required for this project. 1. Installer shall submit list of five SIPS projects built by installing entity.” In lieu of that requirement, would certification by SIPS manufacturer suffice?

Answer: Yes. As part of the submittal process, General Contractor shall submit written certification by manufacturer that Installer has been trained and is acceptable to the manufacturer as an approved installer of the SIPS panels.

CHANGES TO PROJECT MANUAL

DOCUMENT 00010 – TABLE OF CONTENTS

4. Delete listing
“081433 – Stile and Rail Wood Doors”
and insert listing
“081416 – Flush Wood Doors
081613- Fiberglass Doors”

DOCUMENT 00210 – INSTRUCTIONS TO BIDDERS

5. Delete Paragraph 5.3.2 in its entirety and replace with the following:

“5.3.2 If accepted, and when there are multiple alternates, Bidders are advised that it is the intent of the State/ University to award the Alternates in the order in which they appear, if it is to be deemed to be in the best interest of the State/ University, and to determine the low Bidder on the basis of the sum of the Base Bid and the Alternates selected.”

DOCUMENT 00410 – BID FORM

6. Delete Document 00410- Bid Form, and insert new Document 00410- Bid Form, revised 9/7/12, issued as part of this Addendum.

SECTION 01200 - PRICE AND PAYMENT PROCEDURES- Attachment A

7. Delete 01201 - Attachment A and insert new 01201 Attachment A, revised 9/7/12.

SECTION 081433- STILE AND RAIL WOOD DOORS

8. Delete this section

SECTION 081416- FLUSH WOOD DOORS

9. Insert this new section, issued as part of this addendum.

SECTION 081613- FIBERGLASS DOORS

10. Insert this new section, issued as part of this addendum.

SECTION 085413 - FIBERGLASS WINDOWS

11. Delete subparagraph 2.4.A and insert the following:

“2.4.A. Jamb Extensions: Provide factory installed jamb extensions complete with installation brackets, custom size to suit SIPS construction.”

12. Delete subparagraph 2.4.C.

CHANGES TO DRAWINGS

C1.4 SITE PLAN

13. Change Finished Floor of Headhouse to 119.5 and Finished Grade of Polyhouse to 119.0.

C1.5 SITE PLAN – ON SITE WASTE WATER TREATMENT SYSTEM

14. Change Finished Floor of Headhouse to 119.5 and Finished Grade of Polyhouse to 119.0. Change “slab” at Polyhouse to “gravel”.

C1.7 DETAILS

15. At Concrete Entranceway Detail, change indication of “Existing Grade” to indicate “Build up surrounding grade to meet walkway.”

A1.1 NEW FLOOR AND ROOF PLANS

16. Change Finished Floor of Headhouse to 119.5 and Finished Grade of Polyhouse to 119.0

A1.2 ENLARGED NEW FLOOR PLAN

17. Change Construction Note <9> as follows: “<9>Provide new Fiberglass Door Type 1 in wood frame. Refer to Sheet A10.1 for details.”

A10.1 DETAILS AND SCHEDULES

18. At Doors Nos. 1 and 2, change Door Type to “Flush Fiberglass”.
19. At Door #3, change Door Type to “Flush Wood” and delete listing of “Aluminum Threshold.”
20. At Door Types, change Type 1 Elevation to show Flush Face Door.
21. Delete Details 1/A10.1, 2/A10.1 and 3/A10.1 and insert revised Details 1/A10.1, 2/A10.1 and 3/A10.1, as illustrated in A-SK-1 issued as part of this addendum.

END OF ADDENDUM NO. 2

OFFICE OF CAPITAL PROJECTS
Pre-Bid Meeting

PROJECT NAME: Invasive Biology & Restoration Ecology Facility

PROJECT #: KC.G. IBRE.2011.001

Bid #: 7457997

DATE: 9.6.2012

NAME	AFFILIATION	ADDRESS/E-MAIL
RAY WILCOX	URI / OCP	RAYWILCOX@URI.EDU
Barbara Feibelman	VF Ltd.	BRFAIA@AOL.COM
Andy Burman	EW Burman	aburman@ewburman.com
John Alsfeld	Pezzuco	John@Pezzuco.com
J. Bahry	Bahry Building Co.	mb@bahrybuilding.com
Abdel El Sawabi		
Abdel El Sawabi	VLG Building	A.Elsawabi@VLGBuilding.com
PETER BRASSARD	SITE SPECIFIC	md@sitespecific.com
SAL TORREGROSSA	Talley Construction Corp	ESTIMATING@TalleyConstructionCorp.com
Russell VIGLIOTTI	M+J CONSTR. CO. INC.	R.VIGLIOTTI@MANOCONSTRUCTIONCO.COM
Rene St. Pierre	DAMATO Builders & Advisors	POPS@damatobuilder.com
Jay Moon	MOON CONSTRUCTION	moon@moonconstruction.com
AC Mullen	IRON CONST. GROUP	SWD@ICGR1.COM
BRIAN PIANUCCILLO	R.P. PIANUCCILLO'SONS	brian@rpiannuccillo.com
BADAM BERNARDINO	" " "	abernardino@rpiannuccillo.com
Spencer	Moran Const	TMoran@MORAN.COM

DOCUMENT 00410 - BID FORM

Date: _____

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

Project: Invasion Biology and Restoration Ecology Facility
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 Bid Documents and in the Contract Documents prepared by Lamborghini/ Feibelman Ltd, Architects, 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 Cash and Contingency Allowances from Section 01200 in Division 1 of the Specifications in the above Bid sum as follows:

No Allowances

- We have included the required Bid security 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 required additional “**public copy**” if required by Document 00210 – Supplemental Instructions to Bidders.

2. **ALTERNATES**

We propose to modify the above Bid Sum by the following amount(s) as identified by (a) numbered Alternative(s) specified in Section 01200 of the Specifications, and as may be selected by the Owner:

- a) Add Alternate A (described on drawings and elsewhere as Alternate No.3)
Relocate Pesticide Storage Shed.

Add: _____ (\$_____)

- b) Add Alternate B (described on drawings and elsewhere as Alternate No.1)
Motor Operated Ridge Vent

Add: _____ (\$_____)

- c) Add Alternate C (described on drawings and elsewhere as Alternate No.2)
Remove Existing Headhouse and Polyhouse

Add: _____ (\$_____)

3. UNIT PRICES

Per Section 01200, provide unit prices/SF or each as noted for the following items:

None Required

4. ACCEPTANCE

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

- Proceed under the Agreement, subject to compliance with required State regulatory agency approvals as described in the Bid Documents.
- 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 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 by the date as determined by the Milestone Schedule below. We have included all premium time or additional staffing required to accommodate this schedule.

- A. Date of Issuance of Purchase Order
- B. Day 28 after Issuance of Purchase Order– All submittals shall be received by the Architect. Submittals shall include date certain of onsite delivery of any long lead items. If long lead items impact schedule below and are fully documented, Owner will suitably adjust schedule requirements.
- C. Day 42 after Issuance of Purchase Order– Architect shall return all submittals with action indicated.
- D. Day 47 after Issuance of Purchase Order— Onsite construction shall commence, unless winter weather conditions (frozen ground) prevent such activities.
- E. Ninety Calendar Days after commencement of onsite construction activities, Substantial Completion shall be achieved.

6. 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:

\$500 per calendar day

7. 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: _____ .

8. 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 April 24, 2012.

Addendum No. 2, dated September 7, 2012.

Addendum No. _____, dated _____. (etc.)

9. BID FORM SIGNATURE(S)

(Bidder's name)

By: _____

Title: _____

Corporate Seal:

END OF DOCUMENT

Attachment A – 01200

A. Contingency Allowances

1. None.

B. Cash Allowances

1. None.

C. Unit Prices

1. None.

D. Alternates. Note that the Drawings and other sections of the Project Manual refer to these alternates by the numerical indication that is offered in parentheses below. If alternates are accepted, the Owner intends to accept one or more alternates in the alphabetical order listed below.

1. Add Alternate A (described on drawings and elsewhere as Alternate No. 3)
Relocate Pesticide Shed
 - (a) Base Bid Work: None
 - (b) Alternate Item Work: Prepare concrete pad and electrical work associated with new location. Relocate Pesticide Shed as indicated and remove old foundation.
2. Add Alternate B (described on drawings and elsewhere as Alternate No.1)
Motor Operated Ridge Vent:
 - (a) Base Bid Work: None- provide poly covering at this area.
 - (b) Alternate Item Work: As part of the Polyhouse System, provide a ridge vent with rack and pinion motor control, complete with associated accessories, control panel and electrical work. Refer to Section 131220- Polyhouse Systems.
3. Add Alternate C (described on drawings and elsewhere as Alternate No. 2)
Remove Existing Headhouse and Polyhouse
 - (a) Base Bid Work: Relocate furnace and oil tank as indicated.
 - (b) Alternate Item Work: Remove existing headhouse and polyhouse in their entirety as indicated in the drawings and specified in Section 024116 – Structure Demolition.

E. Payroll Reporting

1. Forms for the submission of Certified Payroll Records may be found from the Rhode Island [Prevailing Wage Website](#) in either PDF or Excel formats. These forms must be used on monthly submittals.

2. Identify Apprenticeship hours required under RIGL 37-13-3.1 for all contracts over \$1million in value.

F. Warranty Inspection Retainage

1. One-half of one percent of the cost of the Work will be retained from Final Payment for this purpose.

END OF ATTACHMENT

SECTION 081416 - FLUSH WOOD DOORS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. Section Includes:

1. Solid-core doors with MDO faces.
2. Shop priming flush wood doors.
3. Factory fitting flush wood doors to frames and factory machining for hardware.

B. Related Requirements:

1. Section 062023 "Interior Finish Carpentry" for wood door frames.
2. Section 099123 "Interior Painting" for field finishing doors.

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of door. Include details of core and edge construction and trim for openings.

1.4 INFORMATIONAL SUBMITTALS

- A. Sample Warranty: For special warranty.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Comply with requirements of referenced standard and manufacturer's written instructions.

1.6 FIELD CONDITIONS

- A. Environmental Limitations: Do not deliver or install doors until spaces are enclosed and weathertight, wet work in spaces is complete and dry, and HVAC system is operating and maintaining ambient temperature and humidity conditions at occupancy levels during remainder of construction period.

1.7 WARRANTY

- A. Special Warranty: Manufacturer agrees to repair or replace doors that fail in materials or workmanship within specified warranty period.
 - 1. Failures include, but are not limited to, the following:
 - a. Warping (bow, cup, or twist) more than 1/4 inch in a 42-by-84-inch section.
 - b. Telegraphing of core construction in face veneers exceeding 0.01 inch in a 3-inch span.
 - 2. Warranty Period for Solid-Core Interior Doors: 15 Years.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - 1. Eggers Industries.
 - 2. Marshfield Door Systems, Inc.
 - 3. Mohawk Doors; a Masonite company.

2.2 FLUSH WOOD DOORS, GENERAL

- A. Quality Standard: In addition to requirements specified, comply with WDMA I.S.1-A, "Architectural Wood Flush Doors."
- B. Low-Emitting Materials: Fabricate doors with adhesives and composite wood products that do not contain urea formaldehyde.
- C. WDMA I.S.1-A Performance Grade: Heavy Duty.
- D. Structural-Composite-Lumber-Core Doors:
 - 1. Structural Composite Lumber: WDMA I.S.10.
 - a. Screw Withdrawal, Face: 700 lbf.

2.3 DOORS FOR OPAQUE FINISH

- A. Interior Solid-Core Doors:
 - 1. Grade: Custom.
 - 2. Faces: MDO.
 - 3. Exposed Vertical : Any closed-grain hardwood.
 - 4. Core: Structural composite lumber Either glued wood stave or structural composite lumber Either glued or nonglued wood stave or structural composite lumber.

5. Construction: Five plies. Stiles and rails are bonded to core, then entire unit is abrasive planed before veneering.

2.4 FABRICATION

- A. Factory machine doors for hardware that is not surface applied. Locate hardware to comply with DHI-WDHS-3. Comply with final hardware schedules, door frame Shop Drawings, BHMA-156.115-W, and hardware templates.

2.5 SHOP PRIMING

- A. Doors for Opaque Finish: Shop prime faces, all four edges, edges of cutouts, and mortises with one coat of wood primer specified in Section 099123 "Interior Painting."

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine doors and installed door frames, with Installer present, before hanging doors.
 1. Verify that installed frames comply with indicated requirements for type, size, location, and swing characteristics and have been installed with level heads and plumb jambs.
 2. Reject doors with defects.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION

- A. Hardware: For installation, see Section 087100 "Door Hardware."
- B. Installation Instructions: Install doors to comply with manufacturer's written instructions and referenced quality standard, and as indicated.
- C. Job-Fitted Doors: Align and fit doors in frames with uniform clearances and bevels as indicated below; do not trim stiles and rails in excess of limits set by manufacturer or permitted for fire-rated doors. Machine doors for hardware. Seal edges of doors, edges of cutouts, and mortises after fitting and machining.
 1. Clearances: Provide 1/8 inch at heads, jambs, and between pairs of doors. Provide 1/8 inch from bottom of door to top of decorative floor finish or covering unless otherwise indicated. Where threshold is shown or scheduled, provide 1/4 inch from bottom of door to top of threshold unless otherwise indicated.
 - a. Bevel non-fire-rated doors 1/8 inch in 2 inches at lock and hinge edges.

3.3 ADJUSTING

- A. Operation: Rehang or replace doors that do not swing or operate freely.

END OF SECTION 081416

SECTION 08 16 13 - FIBERGLASS DOORS

PART 1 - GENERAL

1.1 SECTION INCLUDES

- A. Fiberglass Exterior Doors

1.2 REFERENCES

- A. American Architectural Manufacturer Association (AAMA)
 - 1. AAMA 1304; Voluntary Specification for Forced Entry Resistance of Side-Hinged Door Systems.
- B. ASTM International
 - 1. ASTM E283; Standard Test Method for Determining Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen
 - 2. ASTM E330; Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Pressure Difference
 - 3. ASTM E331; Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference
 - 4. ASTM E547; Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Cyclic Static Air Pressure Difference
- C. National Fenestration Rating Council (NFRC)
 - 1. NFRC 100; Procedure for Determining Fenestration Thermal Properties

1.3 DESIGN REQUIREMENTS

- A. Structural Requirements – Provide doors capable of complying with requirements indicated:
 - 1. Design pressure computed with Basic Wind Speed of 110 mph.
- B. NFRC Requirements – Provide doors capable of complying with the following total door ratings:
 - 1. U-Factor: 0.17 in accordance with NFRC 100.

1.4 SUBMITTALS

- A. Product Data: Submit door manufacturer current product literature, including installation instruction.

- B. Samples: Provide finish samples for all products.
- C. Quality Assurance Submittals
 - 1. Design Data: Provide manufacturer test report numbers indicating product compliance with indicated requirements.
 - 2. Manufacturer Instructions: Provide manufacturer's written installation instructions.

1.5 DELIVERY, STORAGE AND HANDLING

- A. Deliver doors, materials and components in manufacturer's original, unopened, undamaged containers with identification labels intact.
- B. Store doors as recommended by manufacturer.

1.6 WARRANTY

- A. Manufacturer standard warranty indicating that doors will be free from material and workmanship defects from the date of substantial completion for the time periods indicated below:
 - 1. Door System: 25 Years.

PART 2 - PRODUCTS

2.1 MANUFACTURER

- A. Basis of Design: Subject to compliance with requirements, provide the door listed below as manufactured by JELD-WEN® Fiberglass Doors; 3305 Lakeport Blvd.; Klamath Falls, OR 97601, USA; Phone 877.535.3462, fax 541.882.3455; website www.jeld-wen.com or a comparable product by one of the following:
 - 1. Therma-Tru
 - 2. Plast-Pro
- B. Basis of Design Door – Jeld-Wen Sooth-Pro Fiberglass Door, Design SP-100, 3'-0" X 7'-0 X 1-3/4", smooth-face flush door, with maximum U-value listed above.

2.2 MATERIALS

- A. Stiles and Rails: Engineered wood (laminated veneer lumber), composite capped.

2.3 FIBERGLASS ENTRANCE DOORS

- A. Thickness: 1-3/4 inch.

- B. Door Style: Solid, Flush face
- C. Finish
 - 1. Primed for Paint as specified in Division 9.
- D. Hardware: None. Prepare door for scheduled hardware

2.4 PREHUNG WOOD FRAME

- A. Jamb: As per Division 6 Section Interior Finish Carpentry.
 - 1. Width: Custom to suit wall section.
 - 2. Profile: Single Rabbeted.

2.5 DOOR FABRICATION

- A. Skins are adhered to engineered wood frames with core materials and bonding agents that permanently lock skin to frame.

PART 3 - EXECUTION

3.1 GENERAL

- A. Install doors in accordance with manufacturer's installation guidelines and recommendations.

3.2 EXAMINATION

- A. Inspect door prior to installation.
- B. Inspect rough opening for compliance with door manufacturer recommendations. Verify rough opening conditions are within recommended tolerances.

3.3 INSTALLATION

- A. Install jamb assembly.
 - 1. Caulk sill along outside edge and ½ inch in from edge of subfloor.
 - 2. Set door unit into center of opening and tack in place.
 - 3. Shim hinge then latch side jambs straight. Inspect jamb for square, level and plumb.
 - 4. Fasten hinge side jamb to studs.
 - 5. Verify door opens freely and weatherstrip meets door evenly.
 - 6. Verify door sweep contacts threshold evenly.
 - 7. Fasten latch side jamb to studs.

3.4 PROTECTION

- A. Protect installed doors from damage.

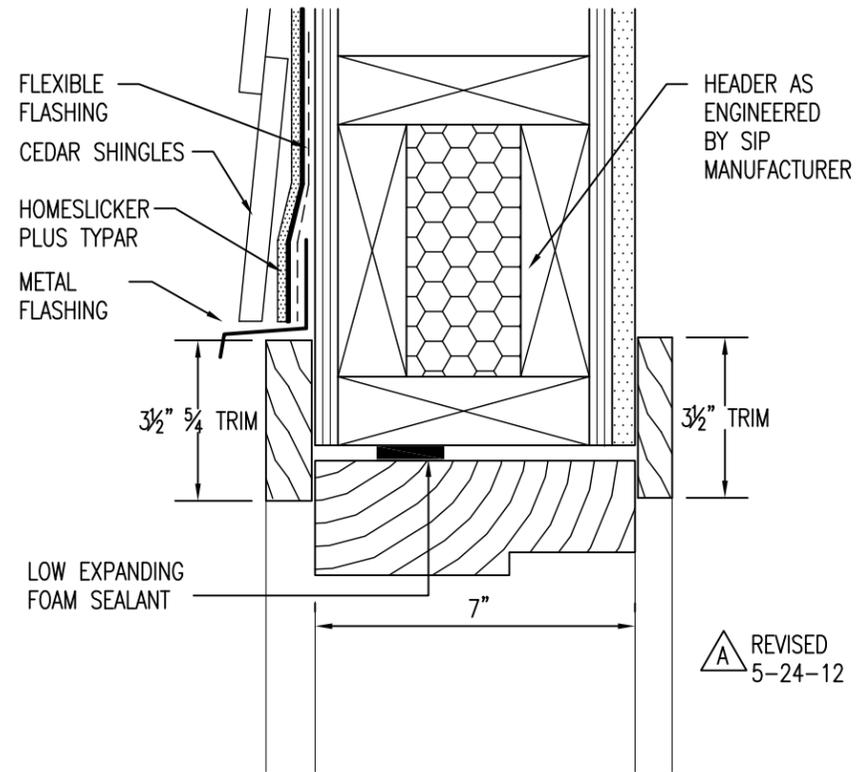
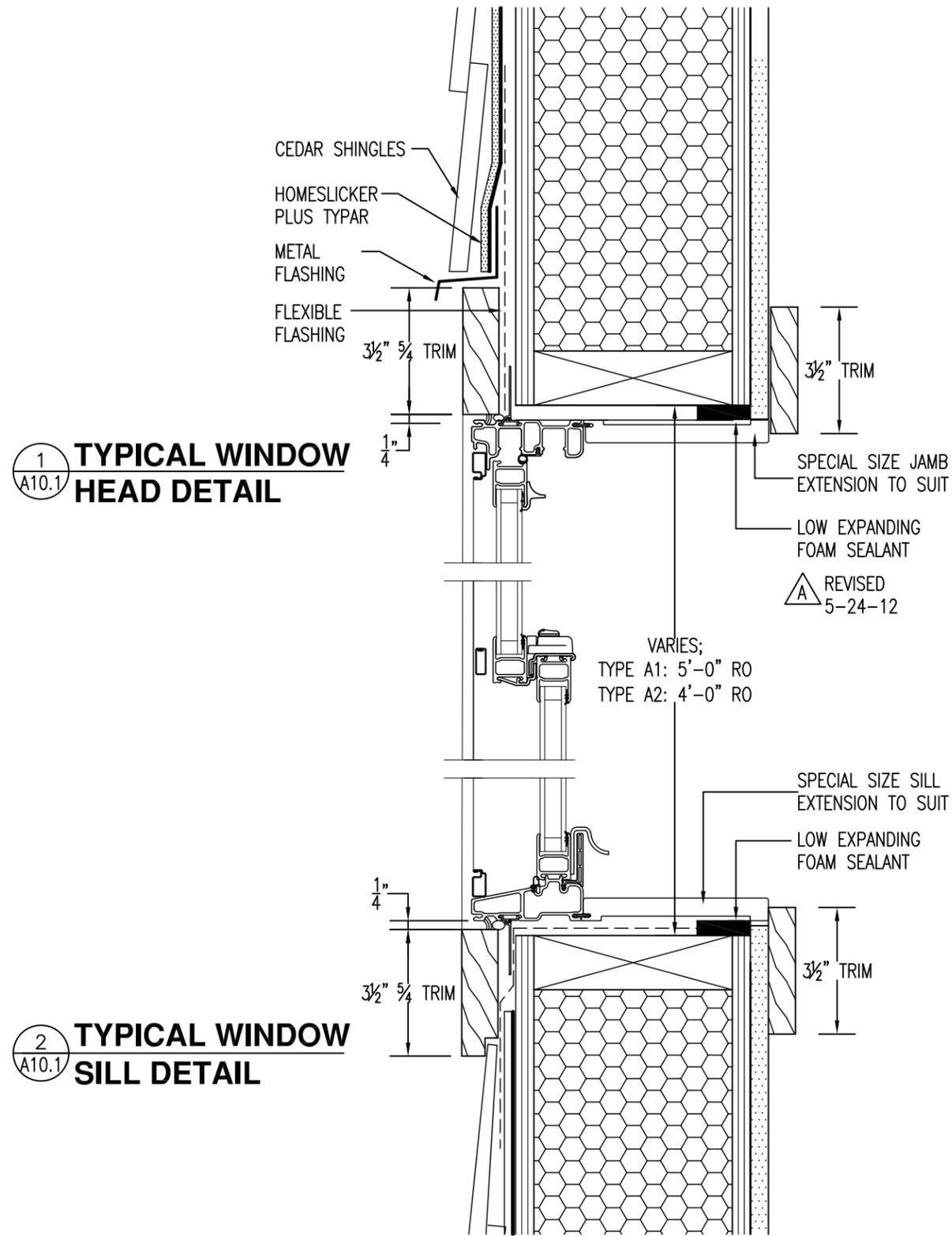
END OF SECTION

UNIVERSITY OF
 RHODE ISLAND

NEW CONSTRUCTION:
 Invasion Biology &
 Restoration Ecology
 Plains Road
 Kingston Rhode Island

PROJECT NO: KC.G.IBRE.2011.001

NOTE: TAKE ALL MEASUREMENTS AT
 SITE. WORK SHOWN ON
 THIS DRAWING IS SUBJECT
 TO ACTUAL CONDITIONS.
 CONTRACTOR SHALL VERIFY
 ALL DIMENSIONS



A-SK-1

