FERGUSON ENTERPRISES, INC.®

IM-1 ICE MAKER PER ADDENDUM #2-1

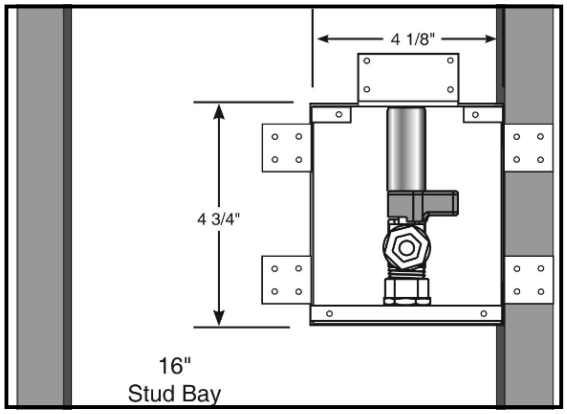
I88531	IPEX	LEAD FREE METAL POWDER COATED ICE MAKER OUTLET BOX QTR TURN VALVE, 1/2" SWEAT CONNECTION WITH ARRESTER

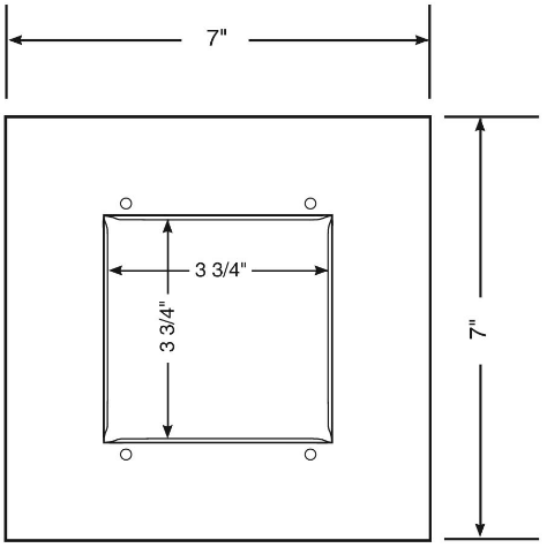
SPECIFICATION SUBMITTAL SHEET

GUY GRAY™ IPS CORPORATION

White Powder Coated Ice Maker Outlet Box

With Lead Free Hammer Arrester Valves





SPECIFICATION

Furnish and install recessed, white powder coated ice maker outlet box. Ice maker outlet box shall have a brass plated, quarter turn hammer arrester valve meeting Lead-Free requirements. Valve shall feature either Mylar® tag and AB1953 stamping or white handle and check-mark logo for easy Lead-Free identification. Unit shall be Guy Gray™ product code checked below as manufactured by IPS Corporation.

	Product Code #	Model Number	Product Description	Units/ Case
	88531	MIB1HAAB	Brass Qtr Turn Hammer Arrester Valve, Installed, 1/2" Sweat Conx.	5
	88533	MIB2HAAB	Brass Qtr Turn Hammer Arrester Valve, Installed, 1/2" CPVC Conx.	5

IPS® CORPORATION www.ipscorp.com watertite@ipscorp.com
500 Distribution Parkway, Collierville, TN 38017, USA ■ TEL: 901-853-5001 ■ WATS: 800-888-8312 ■ FAX: 901-853-5008

WM TAO & ASSOCIATES
CONSULTING ENGINEERS

Shop Drawing Submittal Review

Transmitted To: Cannon Design

Date: June 7, 2016

Attention: **stl-cac@cannondesign.com**

Contact Person / WTA Field Inspector: Patrick Garner

Project Name: Webster University-**ISB**

Reviewed by: Mike Whitworth (WES)

Project No. WT 14127.01
WES 607

[ ] UPS [ ] Courier [X] **Email**

Copies	No.	Description
1 PDF	221119P01	(Submittal No.'s)
		(Cannon #221119-003) - (Paric #15051-) – (WES #607)
		➢ **Domestic Water Specialties**
		• Bradley Mixing Valves – TMV-1, TMV-2, TMV-3
		• Acorn Hose Station – HS-1
		• IPS Guy Gray – Coffee Maker Outlet Box – CM-1
		• IPS Guy Gray – Ice Maker Outlet Box – IM-1
		• IPS Guy Gray – Dish Washer Outlet Box – DW-1
		• J.R. Smith Wall Hydrant – WH-1
		• Bell & Gossett Hot Water Circulating Pump – HWP-1

*Remarks: See Submittal Review from Webb Enginnering.

c: **Kevin Patel**
Kpatel@cannondesign.com

[X] ***Reviewed** [X] ***No Exceptions Taken**

[X] ***Rejected-See Remarks** [X] ***Amend & Resubmit**

Corrections or comments made on shop drawings during this review do not relieve contractor from compliance with requirements of drawings and specifications. This check is only for review of general conformance with the design concept of project and general compliance with information given in contract documents. Contractor is responsible for: confirming and correlating all quantities and dimensions; selecting fabrication processes and techniques of construction; coordinating his work with that of all other trades; and performing his work in a safe and satisfactory manner.

WEBB
ENGINEERING
SERVICES INC.

1400 S. 3rd Street, Suite 201
St. Louis, Missouri 63104
Phone: (314) 588-0600
Fax: (314) 588-0604

Letter of Transmittal

To: wtashop@wmtao.com

From: Mike Whitworth

Date: June 05, 2016

Re: Webster University ISB

WES No: 607

☐ For your Files ☐ For Review ☐ Please Comment ☐ Please Reply

Item No.	Description	No. of Copies	Date
1	Shop Drawing Review – 22 1119 Domestic Water Piping Specialties	1	06-05-2016

•Signature: Mike Whitworth

1400 S. 3rd Street, Suite 201 • St. Louis, Missouri 63104 • 314.588.0600 • *fax* 314.588.0604

WEBB ENGINEERING SERVICES INC.

www.webb-engineering.com

The review of this submittal is limited to the general conformance with the designated design concept and intent of this project and with the general compliance of the information provided in the contract documents. All comments, remarks and notations made on the submittal(s) as a result of this review do not relieve the contractor from full compliance with requirements of the contract documents. Approval for a specific item shall not include approval of an assembly of which the item is not a component. The contractor is solely responsible for rough-in and installation confirming and correlating all quantities and dimensions; selecting fabrication processes and techniques of construction; coordination of this work with that of other trades on this project; and in a safe and satisfactory manner. All work shall be installed in full compliance with the manufacturer's recommendation, Federal, State and Local rules and regulation and the Authority Having Jurisdiction (AHJ) and applicable adopted codes and standards.

PROJECT NAME: Webster University ISB
LOCATION: St. Louis Missouri
CLIENT PROJ. NO.: N/A
WES PROJ. NO.: 607
SPEC SECTION: 221119 Domestic Water Piping Specialities
SUBMITTAL ITEM: See Below -

CONTRACTOR: Deluca Plumbing, LLC
CTR. SUBMITTAL #: 22 1119-003
SUBMITTAL DATE: May 25, 2016
DATE RECEIVED: May 26, 2016
RECEIVED VIA: E-Mail
RECEIVED FROM: WTA
DATE RETURNED: JUNE 05, 2016
RETURNED VIA: E-MAIL
RETRURNED TO: WTASHOP@WMTAO.COM

STATUS KEY:

NEC – NO EXCEPTION TAKEN
MCN – MAKE CORRECTIONS NOTED, NO RESUBMITTAL:
AAR – AMEND AND RESUBMIT
REJ – REJECTED, SEE REMARKS:
REV – REVIEWED ONLY

NEC	MCN	AAR	REJ	REV	ITEM	REMARKS
X					Thermostatic Mixing Valve – TMV-1 Bradley Model S59-3130-B-P	
		X			Thermostatic Mixing Valve – TMV-2 Bradley Model X	Submitted cut sheet is not for TMV-2, cut sheet is for Pedestal-Mounted Eyewash Fixture
X					Thermostatic Mixing Valve – TMV-3 Bradley Model S19-2000-B	
X					Hose Station – HS-1 ACORN Model 8156-SSLF	
X					Coffee Maker Outlet Box – CM-1 IPS Guy Gray Model MDWB1AB	
X					Ice Maker Outlet Box – IM-1 IPS Guy Gray Model MIB1HAAB	

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WEBB ENGINEERING SERVICES INC.

www.webb-engineering.com

	X				Dish Washer Outlet Box – DW-1 IPS Guy Gray Model MDWB1AB	
		X	X		Wall Hydrant – WH-1 J. R. Smith Model 5518	Provide non-freeze wall hydrant as specified.
X					Hot Water Circulating Pump – HWP-1 Bell & Gossett Model PD-40T	

REVIEWED BY: Michael R. Whitworth DATE: June 05, 2016

THESE COMMENTS ARE TO BE ATTACHED TO ALL COPIES OF THE SHOP DRAWING REFERENCED ABOVE.

CANNONDESIGN

SUBMITTAL IDENTIFICATION SHEET

To be completed by Contractor/CM

WEBSTER UNIVERSITY ISB
PROJECT NAME

8274 BIG BEND BLVD
ADDRESS

NUMBER

WEBSTER UNIVERSITY
OWNER

CANNON DESIGN
ARCHITECT / ENGINEER

Joe Voypick
SUBMITTED BY

221119-003
CONTRACTOR / CM SUBMITTAL NO.

CANNON DESIGN SUBMITTAL NO.

DRAWING / DETAIL REFERENCE

221119
SPECIFICATION SECTION / PARAGRAPH

DeLuca Plumbing LLC
MANUFACTURER / SUPPLIER

ITEM / PRODUCT ID

REQUIRED DATE

PRIORITY

◯ CRITICAL

ITEM BEING SUBMITTED (check only one)

- ◯ Shop Drawings
- ◯ Samples (_____ copies)
- ◯ LEED Submittal
- ◯ Certification / Qualifications
- ◉ Record Documents
- ◯ Product Data
- ◯ Coordination Drawing
- ◯ Calculations
- ◯ Schedules
- ◯ O&M Manuals
- ◯ Other _____

ITEM BEING SUBMITTED FOR (check only one)

◉ Action ◯ Information Only ◯ Record

REMARKS OR DEVIATIONS

CONTRACTOR / CM CERTIFICATION
(SUBMITTALS NOT CERTIFIED WILL BE RETURNED WITHOUT REVIEW)

PARIC

PARIC CORPORATION
SUBMITTAL STAMP

THIS SHOP DRAWING HAS BEEN REVIEWED BY PARIC CORPORATION

Subcontractor remains responsible for dimensions, quantities, coordination with other trades and compliance with contract documents.

By:
Devin D. Gates

Joe Voypick
REVIEWED BY

5/25/16
DATE

To be completed by Reviewer

22 1119-003
CANNON DESIGN SUBMITTAL NUMBER

5/25/16
RECEIVED DATE

- ◯ A. No Exceptions Taken
  No further review of submittal is required.
- ◯ B. Make Corrections Noted
  Incorporate corrections in work; resubmission is not required.
- ◯ C. Revise and Resubmit
  Revise as noted, and resubmit for review.
- ◯ D. Rejected
  Submittal is not in compliance with Contract Documents; provide new submittal.
- ◯ E. For Record / Information Only
  Submittal was reviewed for Record / Information purposes only.
- ◯ F. Not Required for Review
  Submittal is not required by Contract Documents and has not been reviewed.

Review is for conformance with the design concept of this project and for general compliance with contract documents. Contractor is responsible for quantities, dimensions and compliance with contract documents and for information that pertains to fabrication processes, construction techniques and coordination of this work with all trades which will be affected thereby. This review is null and void if submittal deviates from contract documents and does not indicate or note deviations.

A/E COMMENTS ◯ See attached sheet(s) for additional comments

REVIEWED BY

DATE

77 Westport Plaza
Suite 250
St. Louis, MO 63146

TRANSMITTAL

No. 15051-0049

Paric Corporation

PROJECT: Webster University Interdisciplinary Science Building

DATE: 05/25/2016

TO: Cannon Design
1100 Clark Ave
St Louis MO 63102

RE: Domestic water Specialties product data

ATTN: Kelvin Patel

JOB: 15051

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☐ Shop Drawings	☑ Approval	☑ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☐ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	**SENT VIA:**	☐ Returned
☐ Specifications	☐ Attached	☐ Returned for Corrections
☑ Other: Product Data	☐ Separate Cover Via:	☐ Due Date:

Item	*Package*	*Code*	*Rev.*	*Copies*	*Date*	*Description*	*Status*
Submittal		221119-003	1		05/25/2016	Domestic water Specialties product data	Submitted

NOTES:

CC: Paric Corporation, Kathy Bathe

Project Coordinator: Paric Corporation, Kathy Bathe

Signed: _____
Devin Gates

Shop Drawing Submittal

Project Name:	WEBSTER ISB
Specification #	**221119-01**
Specification Description:	Domestic Water Specialties TMV Hot Water Return Pumps Service Boxes Hydrants
Date:	05-23-16

General Contractor / Construction Manager: PARIC

ARCHITECT:	KWA
ENGINEER:	William Tao
Contractor:	DeLuca Plumbing, L.L.C. 8465 Delport Drive St. Louis, MO 63114
Supplier:	FERGUSON
Manufacturer:	Various
Reviewed & Approved by:	DeLuca Plumbing 05-23-16
Action:	Forward to GC/CM for Review & Approval