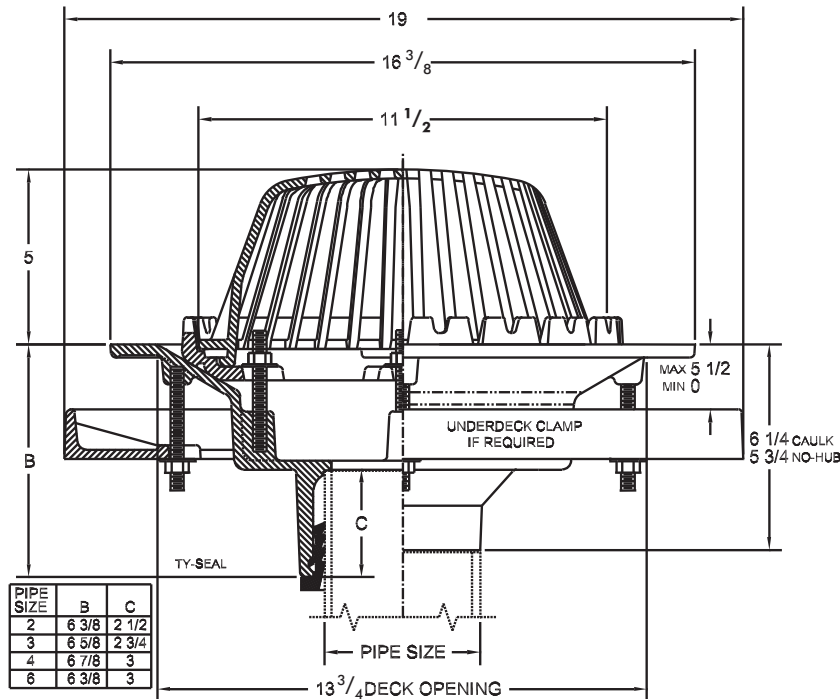


## Roof Drains

# WADE

### 3000 (2 - 8" Outlets)

Cast iron roof drain with flange, flashing ring with gravel stop and polypropylene mushroom locking dome.



| Cat. No.                      | Pipe Size | B Ty-Seal | C Ty-Seal | Wt. Lbs. |
|-------------------------------|-----------|-----------|-----------|----------|
| <input type="checkbox"/> 3002 | 2         | 6 3/8     | 3 7/8     | 41       |
| <input type="checkbox"/> 3003 | 3         | 6 5/8     | 3 7/8     | 43       |
| <input type="checkbox"/> 3004 | 4         | 6 7/8     | 3 7/8     | 44       |
| <input type="checkbox"/> 3005 | 5         | —         | —         | 65       |
| <input type="checkbox"/> 3006 | 6         | 6 3/8     | 3 3/8     | 65       |
| <input type="checkbox"/> 3008 | 8         | —         | —         | —        |

#### OPTIONS

| Suffix                                      | Description               |
|---------------------------------------------|---------------------------|
| <input type="checkbox"/> 3.....             | Rough Bronze Dome         |
| <input type="checkbox"/> 5.....             | Vandal Proof              |
| <input type="checkbox"/> 39.....            | Galvanized Iron Parts     |
| <input type="checkbox"/> 42.....            | Cast Iron Dome            |
| <input type="checkbox"/> 46.....            | Aluminum Dome             |
| <input checked="" type="checkbox"/> 52..... | Bearing Pan/Sump Receiver |
| <input type="checkbox"/> 53.....            | Deck Clamp                |

#### OUTLET:

- ☐ TY..... Ty-Seal (2", 3", 4", 6")  
☒ NH..... No-Hub  
☐ IC..... Inside Caulk (2"-6")  
☐ IPS..... Thread

#### VARIATIONS

| Suffix                            | Description                       |
|-----------------------------------|-----------------------------------|
| <input type="checkbox"/> DF.....  | Extension Flange (1", 2", 3", 4") |
| <input type="checkbox"/> DFS..... | Perforated Extension (2", 3", 4") |
| <input type="checkbox"/> DP.....  | Perforated Gravel Stop            |
| <input type="checkbox"/> D.....   | Dam (2" High)                     |



**OD-1**

W3000422NH5253S WADE  
D

W3000423NH5253S WADE  
D

W3000424NH5253S WADE  
D

W3000426NH5253S WADE  
D

W3000428NH5253S WADE  
D

**OD-1 OVERFLOW DRAIN PER ADDENDUM # 2-1**

16-3/8" DIAMETER, LARGE AREA ROOF DRAIN, CI DOME - 2" NO  
HUB, SUMP RECEIVER, UNDER DECK CLAMP, ADJUSTABLE  
INTERNAL OVERFLOW DAM

16-3/8" DIAMETER, LARGE AREA ROOF DRAIN, CI DOME - 3" NO  
HUB, SUMP RECEIVER, UNDER DECK CLAMP, ADJUSTABLE  
INTERNAL OVERFLOW DAM

16-3/8" DIAMETER, LARGE AREA ROOF DRAIN, CI DOME - 4" NO  
HUB, SUMP RECEIVER, UNDER DECK CLAMP, ADJUSTABLE  
INTERNAL OVERFLOW DAM

16-3/8" DIAMETER, LARGE AREA ROOF DRAIN, CI DOME - 6" NO  
HUB, SUMP RECEIVER, UNDER DECK CLAMP, ADJUSTABLE  
INTERNAL OVERFLOW DAM

16-3/8" DIAMETER, LARGE AREA ROOF DRAIN, CI DOME - 8" NO  
HUB, SUMP RECEIVER, UNDER DECK CLAMP, ADJUSTABLE  
INTERNAL OVERFLOW DAM

## Shop Drawing Submittal Review

Transmitted To: Cannon Design

Date: June 7, 2016

Attention: [stl-cac@cannondesign.com](mailto: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

☒

Email

| Copies | No.       | Description                                         |
|--------|-----------|-----------------------------------------------------|
| 1 PDF  | 221423P01 | (Submittal No.'s)                                   |
|        |           | (Cannon #221423-002) - (Paric #15051-) - (WES #607) |
|        |           | ➤ <b>Storm Drainage Piping Specialties</b>          |
|        |           | • Wade Roof Drain – RD-1 & OD-1                     |
|        |           | • J.R. Smith Roof Drain – RD-2                      |
|        |           | • Wade Down Spout Cover – DN-1                      |
|        |           |                                                     |

**\*Remarks: See Submittal Review from Webb Engineering.**

c: Kevin Patel  
[Kpatel@cannondesign.com](mailto:Kpatel@cannondesign.com)

☒

**\*Reviewed**

☒

**\*No Exceptions Taken**

☐☒

**\*Make Corrections As Noted,  
No Resubmittal Required**

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.



1400 S. 3<sup>rd</sup> 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 04, 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 –<br>22 1423 Storm Drainage Piping Specialties | 1             | 06-04-2016 |
|          |                                                                    |               |            |
|          |                                                                    |               |            |
|          |                                                                    |               |            |

•Signature: Mike Whitworth

**WEBB  
ENGINEERING  
SERVICES INC.**[www.webb-engineering.com](http://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  
 LOCATION: ISB  
 CLIENT PROJ. NO.: St. Louis Missouri  
 WES PROJ. NO.: N/A  
 607  
 SPEC SECTION: 22 1423 Storm  
 Drainage Piping  
 Specialties  
 SUBMITTAL ITEM: See Below -

CONTRACTOR: Deluca Plumbing, LLC  
 CTR. SUBMITTAL # 22 1423-002  
 SUBMITTAL DATE: May 25, 2016  
 DATE RECEIVED: May 26, 2016  
 RECEIVED VIA: E-Mail  
 RECEIVED FROM: WTA  
 DATE RETURNED: JUNE 04, 2016  
 RETURNED VIA: E-MAIL  
 RETRURNED TO: WTASHOP@WMTAO.COM

## STATUS KEY:

|     |                    |                                         |                    |                        |                                                    |                                                       |
|-----|--------------------|-----------------------------------------|--------------------|------------------------|----------------------------------------------------|-------------------------------------------------------|
|     | NO EXCEPTION TAKEN |                                         |                    |                        |                                                    |                                                       |
|     |                    | MAKE CORRECTIONS NOTED, NO RESUBMITTAL: |                    |                        |                                                    |                                                       |
|     |                    |                                         | AMEND AND RESUBMIT |                        |                                                    |                                                       |
|     |                    |                                         |                    | REJECTED, SEE REMARKS: |                                                    |                                                       |
|     |                    |                                         |                    |                        | REVIEWED ONLY                                      |                                                       |
| NEC | MCN                | AAR                                     | REJ                | REV                    | ITEM                                               | REMARKS                                               |
| X   |                    |                                         |                    |                        | Roof Drain – RD-1<br>Wade<br>Model 300042xNH5253   |                                                       |
| X   |                    |                                         |                    |                        | Roof Drain – RD-2<br>J.R. Smith<br>Model 1900Y-R-C |                                                       |
| X   |                    |                                         |                    |                        | Roof Drain – OD-1<br>Wade<br>Model 300042xNH5253SD |                                                       |
|     | X                  |                                         |                    |                        | Down Spout Cover – DN-1<br>Wade<br>Model 394185x   | Specified to be vandal proof. Refer to drawing P0601. |

REVIEWED BY: Michael R. Whitworth DATE: June 04, 2016

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

## SUBMITTAL IDENTIFICATION SHEET

**To be completed by Contractor/CM**

|                               |                                   |
|-------------------------------|-----------------------------------|
| PROJECT NAME                  |                                   |
| <input type="text"/>          |                                   |
| ADDRESS                       |                                   |
| <input type="text"/>          |                                   |
| NUMBER                        |                                   |
| <input type="text"/>          |                                   |
| OWNER                         |                                   |
| <input type="text"/>          |                                   |
| ARCHITECT / ENGINEER          |                                   |
| <input type="text"/>          |                                   |
| SUBMITTED BY                  |                                   |
| <input type="text"/>          | <input type="text"/>              |
| CONTRACTOR / CM SUBMITTAL NO. | CANNON DESIGN SUBMITTAL NO.       |
| <input type="text"/>          | <input type="text"/>              |
| DRAWING / DETAIL REFERENCE    | SPECIFICATION SECTION / PARAGRAPH |
| <input type="text"/>          | <input type="text"/>              |
| MANUFACTURER / SUPPLIER       | ITEM / PRODUCT ID                 |
| <input type="text"/>          | <input type="text"/>              |
| REQUIRED DATE                 | PRIORITY                          |
| <input type="text"/>          | <input type="text"/>              |
| CRITICALITY                   |                                   |
| <input type="text"/>          |                                   |

**To be completed by Reviewer**

|                                |
|--------------------------------|
|                                |
| CANNON DESIGN SUBMITTAL NUMBER |
|                                |
| 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.

## ITEM BEING SUBMITTED (check only one)

- ☐ Shop Drawings      ☐ Certification / Qualifications      ☐ Coordination Drawing  
☐ Samples      ☐ Record Documents      ☐ Calculations  
 ( \_\_\_\_\_ copies)      ☐ Product Data      ☐ Schedules  
☐ LEED Submittal      ☐ 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 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.

Ry:

By:  
**Devin D. Gates**

|             |      |
|-------------|------|
|             |      |
| REVIEWED BY | DATE |

## A/E COMMENTS

- ☐
- See attached sheet(s) for additional comments

|             |      |
|-------------|------|
|             |      |
| REVIEWED BY | DATE |



77 Westport Plaza  
Suite 250  
St. Louis, MO 63146

**TRANSMITTAL**

**No. 15051-0053**

*Paric Corporation*

**PROJECT:** Webster University Interdisciplinary Science Building

**DATE:** 05/25/2016

**TO:** Cannon Design  
1100 Clark Ave  
St Louis MO 63102

**RE:** Storm Specialties Product Data

**ATTN:** Kelvin Patel

**JOB:** 15051

| WE ARE SENDING:                                         | SUBMITTED FOR:                               | ACTION TAKEN:                                             |
|---------------------------------------------------------|----------------------------------------------|-----------------------------------------------------------|
| <input type="checkbox"/> Shop Drawings                  | <input checked="" type="checkbox"/> Approval | <input checked="" type="checkbox"/> Approved as Submitted |
| <input type="checkbox"/> Letter                         | <input type="checkbox"/> Your Use            | <input type="checkbox"/> Approved as Noted                |
| <input type="checkbox"/> Prints                         | <input type="checkbox"/> As Requested        | <input type="checkbox"/> Returned After Loan              |
| <input type="checkbox"/> Change Order                   | <input type="checkbox"/> Review and Comment  | <input type="checkbox"/> Resubmit                         |
| <input type="checkbox"/> Plans                          |                                              | <input type="checkbox"/> Submit                           |
| <input type="checkbox"/> Samples                        | SENT VIA:                                    | <input type="checkbox"/> Returned                         |
| <input type="checkbox"/> Specifications                 | <input type="checkbox"/> Attached            | <input type="checkbox"/> Returned for Corrections         |
| <input checked="" type="checkbox"/> Other: Product Data | <input type="checkbox"/> Separate Cover Via: | <input type="checkbox"/> Due Date:                        |

| Item      | Package | Code       | Rev. | Copies | Date       | Description                    | Status    |
|-----------|---------|------------|------|--------|------------|--------------------------------|-----------|
| Submittal |         | 221423-002 | 1    |        | 05/25/2016 | Storm 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 # 221423-01

Specification Description: Storm Specialties

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

