# Webster University

# Interdisciplinary Science Building

**Webster Groves, Mo. 63119**

**Submittal Drawings**

## LeGrand-Cablofil

**Wire Mesh Basket Cable Tray**

**Provided For:**

## Guarantee Electrical Contractors

**St. Louis, Mo. 63116**

**Provided By:**

## Fishco Group

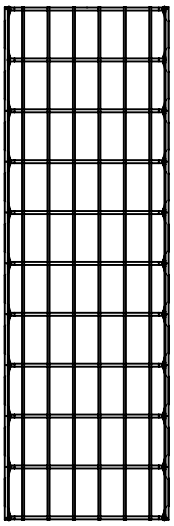
**Electrical Mfg Rep Agent**

**St. Louis, Mo. 63123**

# CF 105 CABLOFIL CABLE TRAY

CABLOFIL®
INNOVATORS IN CABLE MANAGEMENT

8319 State Route 4
Mascoutah IL 62258
Phone: 800–658–4641
618–566–3230
Fax: 618–566–3250
www.cablofil.com



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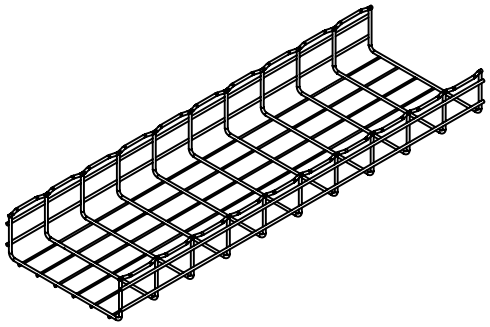
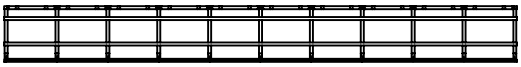


ISOMETRIC

FRONT



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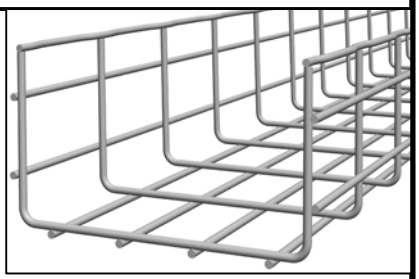

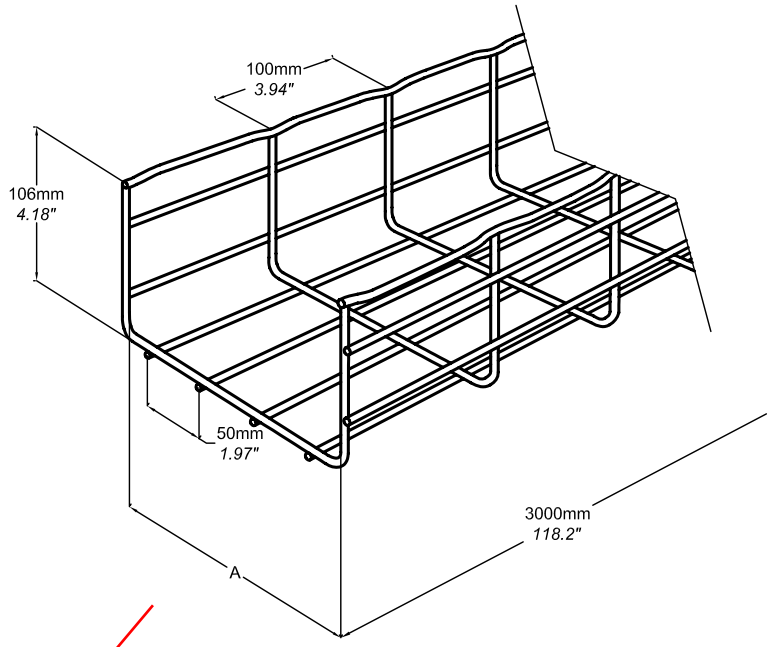


| | A in | A mm | lb |
|---|---|---|---|
| CF105 100 | 3.937 | 100 | 9.0 |
| CF105 150 | 5.904 | 150 | 10.2 |
| CF105 200 | 7.872 | 200 | 13.4 |
| CF105 300 | 11.81 | 300 | 21.2 |
| CF105 400 | 15.75 | 400 | 22.8 |
| CF105 450 | 17.71 | 450 | 25.9 |
| CF105 500 | 19.68 | 500 | 27.5 |
| CF105 600 | 23.62 | 600 | 30.4 |

EZ GC 304L 316L BL PE

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# FAS P FAS PROFILE

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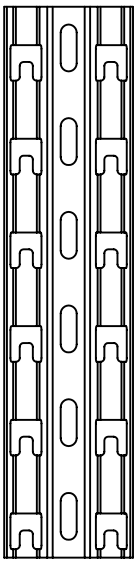

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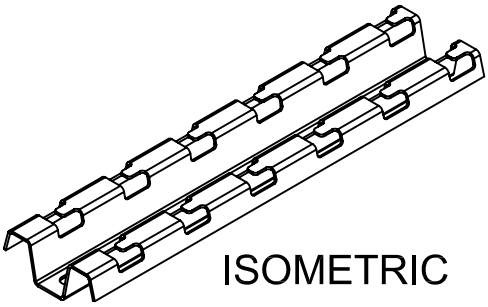
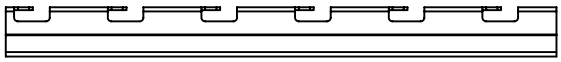


ISOMETRIC

FRONT



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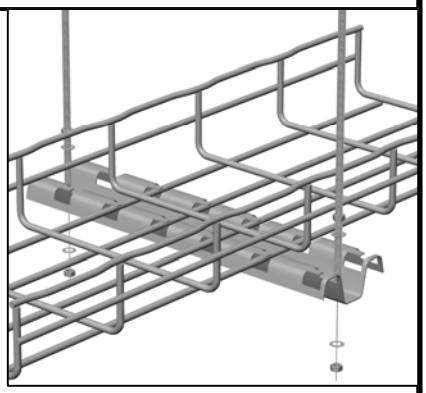

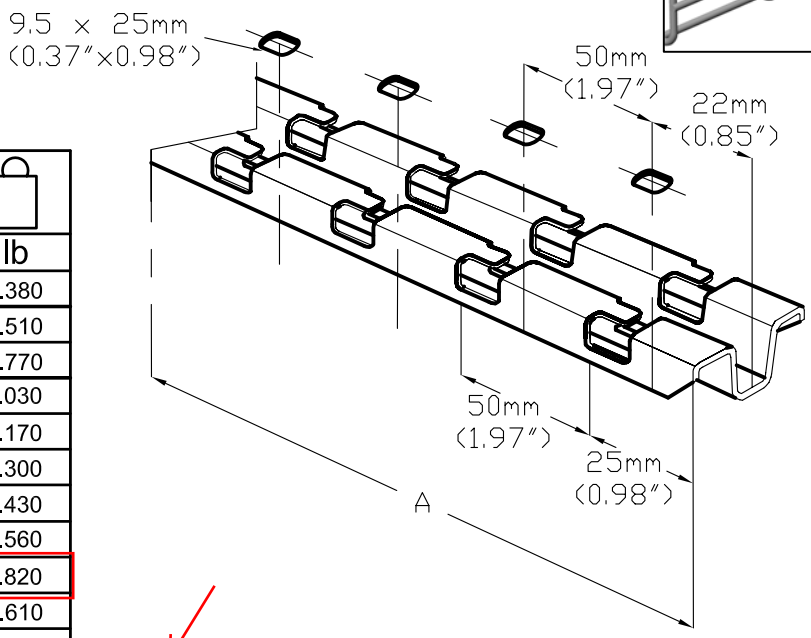


| | A | | |
|---|---|---|---|
| | in | mm | lb |
| FASP 150 | 5.67 | 144 | 0.380 |
| FASP 200 | 7.64 | 194 | 0.510 |
| FASP 300 | 11.57 | 294 | 0.770 |
| FASP 400 | 15.51 | 394 | 1.030 |
| FASP 450 | 17.48 | 444 | 1.170 |
| FASP 500 | 19.45 | 494 | 1.300 |
| FASP 550 | 21.42 | 544 | 1.430 |
| FASP 600 | 23.39 | 594 | 1.560 |
| FASP 700 | 27.32 | 694 | 1.820 |
| FASP 1000 | 39.13 | 994 | 2.610 |
| FASP 2000 | 78.50 | 1994 | 5.230 |
| FASP 3000 | 117.87 | 2994 | 7.857 |

PG GC 316L BL PE

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# SWK SPLICE WASHER KIT

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legrand®
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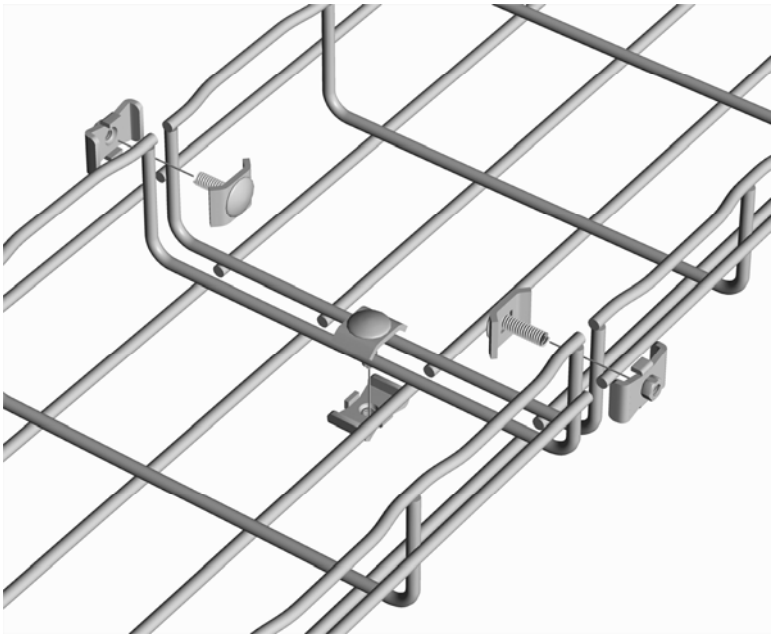

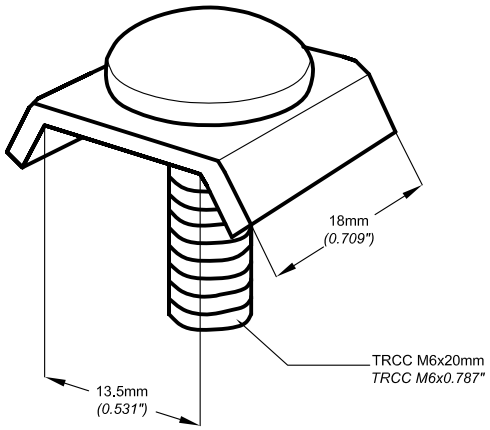


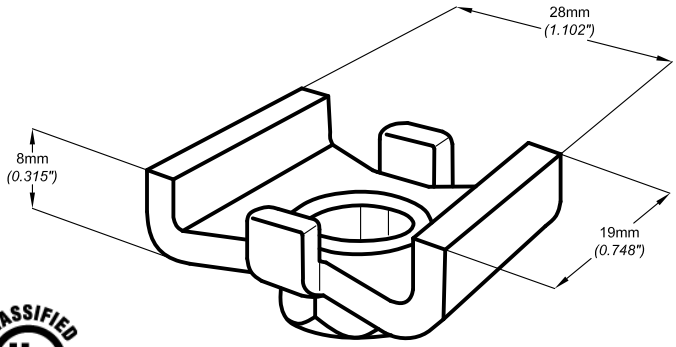


| | | | | | | |
|---|---|---|---|---|---|---|
| | lb | EZ | DC | 316L | BL | PE |
| SWK | 3.6 | | | | | |

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# RADT90

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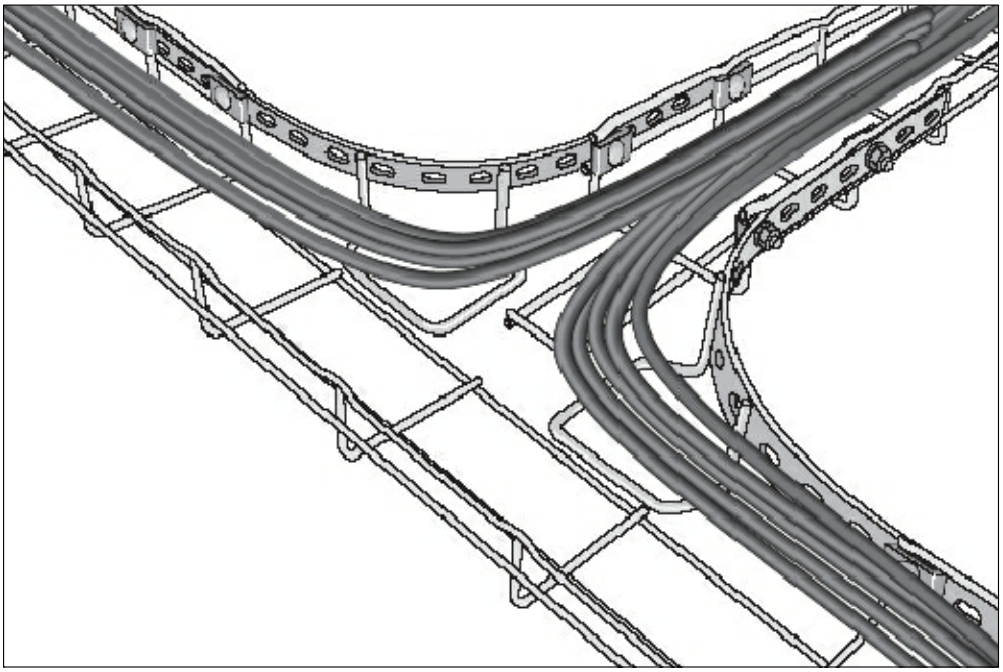
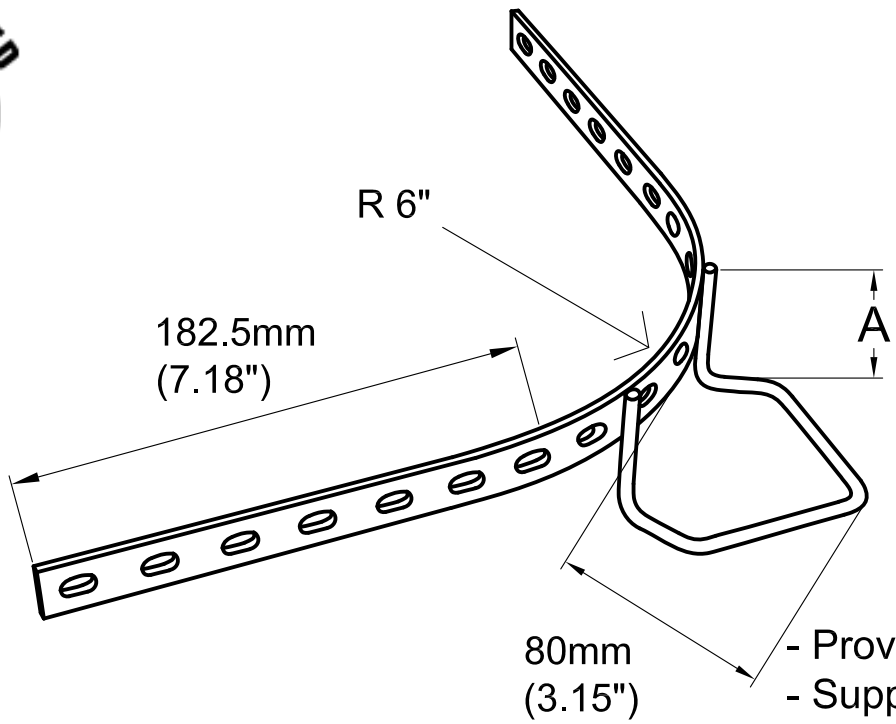


CLASSIFIED UL




- Provides 6" Radius
- Support bar provides additional support

| | A in | A mm | lb |
|---|---|---|---|
| RADT90-2 | 1.967 | 50 | .66 |
| RADT90-4 | 3.937 | 100 | .67 |
| RADT90-6 | 5.937 | 150 | .69 |

NOTE:
(1) KIT CONTAINS (2) RADIUS SPLICES, (10)EZBN 1/4, (10)CE25, AND (4) CE40.

EZ

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# FASLOCK

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Fax: 618–566–3250
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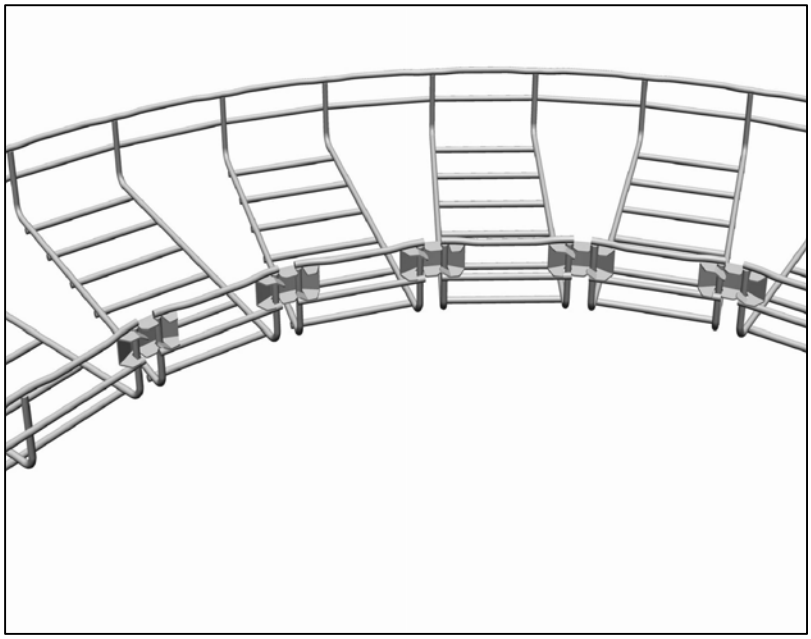

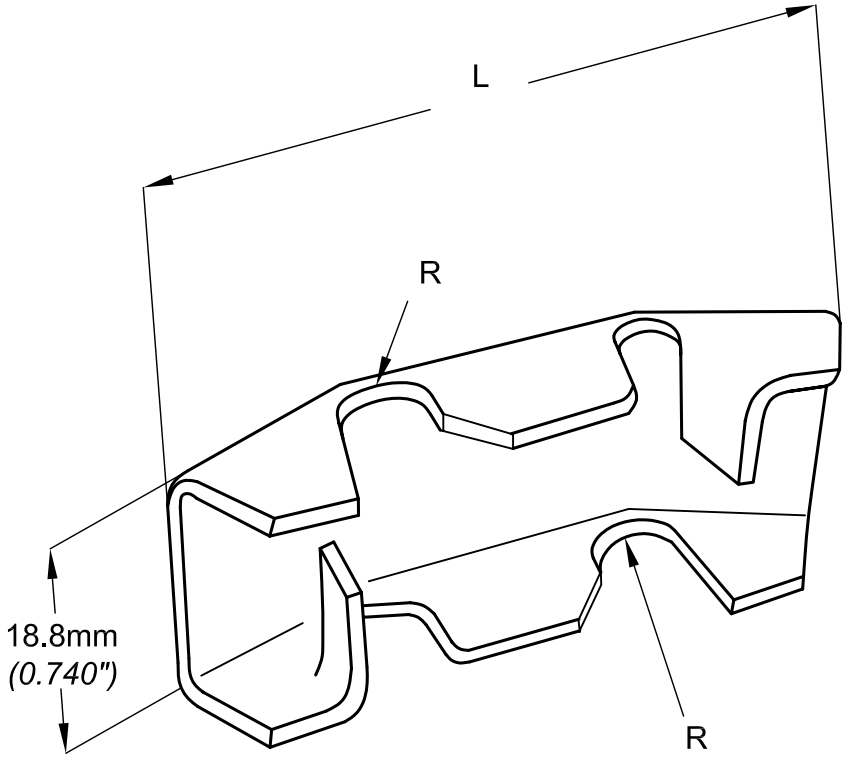


| | L in | L mm | R in | R mm | lb |
|---|---|---|---|---|---|
| FASLOCK S | 1.69 | 42.8 | 0.1 | 2.5 | 0.044 |
| FASLOCK XL | 2.08 | 52.9 | 0.13 | 3.3 | 0.044 |

PG DC 316L BL PE

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WM TAO & ASSOCIATES
CONSULTING ENGINEERS

# Shop Drawing Submittal Review

Transmitted To: Cannon Design

Date: August 8, 2016

Attention: stl-cac@cannondesign.com

Contact Person / WTA Field Inspector: Patrick Garner

Project Name: Webster University-**ISB**

Reviewed by: Tom Becker (Faith Group)

Project No. WT 14127.01
FG 235-001

☐ UPS ☐ Courier ☒ **Email**

| Copies | No. | Description |
|---|---|---|
| 1 PDF | 270536E01 | (Submittal No.'s: |
| | | (Cannon #270536-001) - (Paric #15051-0161) – (FG #None) |
| | | **Wire Mesh Basket Cable Tray** |
| | | |
| | | |
| | | |
| | | |

## *Remarks: See Submittal Review from Faith Group.

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

☒ ***Reviewed** ☐ Furnish as Noted

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.

7955 Manchester Road, Suite 125 • St. Louis, Missouri 63143-2711 • Phone: 314-884-7600 • Fax: 314-884-7601

**If enclosures are not as noted, please notify us at once.**

**Sara Trout (314) 884-7645**

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

DEVIN D GATES
SUBMITTED BY

270536-001
CONTRACTOR / CM SUBMITTAL NO.

CANNON DESIGN SUBMITTAL NO.

DRAWING / DETAIL REFERENCE

270536
SPECIFICATION SECTION / PARAGRAPH

Cablofil
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

DEVIN D GATES
REVIEWED BY

072816
DATE

**To be completed by Reviewer**

27 0536-001
CANNON DESIGN SUBMITTAL NUMBER

7/29/16
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. 15051-0161**

*Paric Corporation*

**PROJECT:** 15051-Webster University Interdisciplinary Science Building

**DATE:** 07/28/2016

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

**RE:** Wire Mesh basket cable tray

**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: | ☐ Separate Cover Via: | ☐ Due Date: |

| *Item* | *Package* | *Code* | *Rev.* | *Copies* | *Date* | *Description* | *Status* |
|---|---|---|---|---|---|---|---|
| Submittal | | 270536-001 | 1 | | 07/28/2016 | Wire Mesh basket cable tray | Submitted |

**NOTES:**

Engineer's Review

X No Exceptions Taken
Note Marking
Rejected
No Action Required

Required Response

Confirm
Resubmit
X No Resubmittal

Engineer's review is for general conformance with the design concept of the project and the information given in the contract documents. The contractor is responsible for, and this review does not include: confirming and correlating all quantities and dimensions; selecting fabrication processes and techniques of construction; coordinating the work with the other trades; and performing all work in a safe and satisfactory manner. Corrections or comments made on this submittal during this review do not relieve the contractor from compliance with the requirements of the contract documents or with its responsibilities listed above.

**FAITH GROUP, LLC**

**By: Tom Becker** **Date:** 8-8-2016

**CC:**

**Signed:** _____
Devin Gates

GUARANTEE
ELECTRICAL CONSTRUCTION

3415 Bent Avenue
St. Louis, MO 63116
Phone: (314) 772-5400
Fax: (314) 772-2526

# Transmittal

To Paric Corporation

Date 7/28/16

Job Number 11317

Job Name Webster Univ. ISB Building

Attention Devin Gates

Transmittal Number 11317-010

We are sending you:

- X Attached
- ___ Under separate cover, the following:
- ___ Preliminary Drawings
- ___ Samples
- ___ Construction Drawings
- ___ Copy of Letter
- ___ Specifications
- ___ Other

| Quantity | Drawing # | Date/Revision | Description |
|---|---|---|---|
| 1 | | | Submittal for Wire Mesh Basket Cable Tray - |
| | | | Spec Section 27 05 36 |
| | | | |
| | | | |
| | | | |

These are transmitted as checked:

- X For Your Review & Comment
- X For Approval
- ___ For Your File
- ___ As Requested
- ___ Approved As Noted
- ___ Returned For Corrections
- ___ Approved As Submitted
- ___

Copy: Transmittal Enclosure

___ ___

___ ___

___ ___

*Rick Branstetter*

Signed: Rick Branstetter, Project Manager