



## ADDENDUM

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**PROJECT:** Grand Junction VAMC  
PM&RS/PC  
Project VA259-12-C-0188

**ADDENDUM  
NO. 001**

**DATE:** February 27, 2015

The following additions, deletions, changes, and clarifications are to be incorporated into the drawings and specifications for the above mentioned project previously issued under the date 01.09.2015. Receipt of this addendum is to be acknowledged in the contactor's bid documents.

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### Civil

Sheet 38-CG-203, Details 26 and 27: **REVISE** 1-1/2 inch tube railings to be 1-1/4 inch diameter.

END OF CIVIL DISCIPLINE  
ADDENDUM ITEMS

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Signed: \_\_\_\_\_

Typed Name: David E. Potter

Company Address:

Triple C – The A&E Group  
410 Grand Ave., Suite 201C  
Laramie, WY 82070



Expires Oct. 31, 2015



## ADDENDUM

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PROJECT:	VA Grand Junction PM & RS Clinic Project # 192268	ADDENDUM NO. 001
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DATE: February 27, 2015

The following additions, deletions, changes, and clarifications are to be incorporated into the drawings and specifications for the above mentioned project issued under the date of 01.09.2015. The receipt of this addendum is to be acknowledged in the contractor's bid documents.

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### Structural

- Sheet 38-SF-101A
  - Change columns size at F-1.9, DA-1.9, and DC-1.9 to HSS12X6X3/8.
  - Change columns at size F-1.6, DA-D1, DB-D1, DC-D1, DE-D1, DF-D1, and DG-D1 to HSS12X4x3/8
- Sheet 38-SF-102A
  - Revise framing as shown on sketch SF-102A-SK-1.
  - Add full depth connection plate symbol at the beams framing into the W18x76 beam spanning from grids DC-1.9 to DG-1.9 as shown on sketch SF-102A-SK-1.
  - Add detail references as shown on sketch SF-102A-SK-1.
- Sheet 38-S-503A
  - Revise detail F3 as shown on sketch S-503A-SK-1.
  - Add detail D3 as shown on sketch S-503A-SK-2.

### End of Addendum

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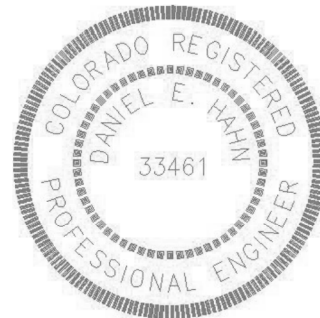
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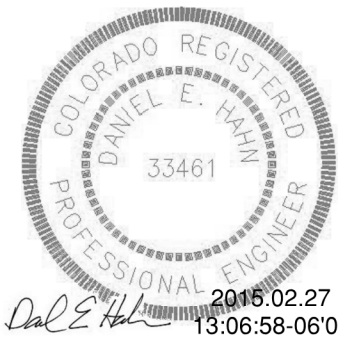
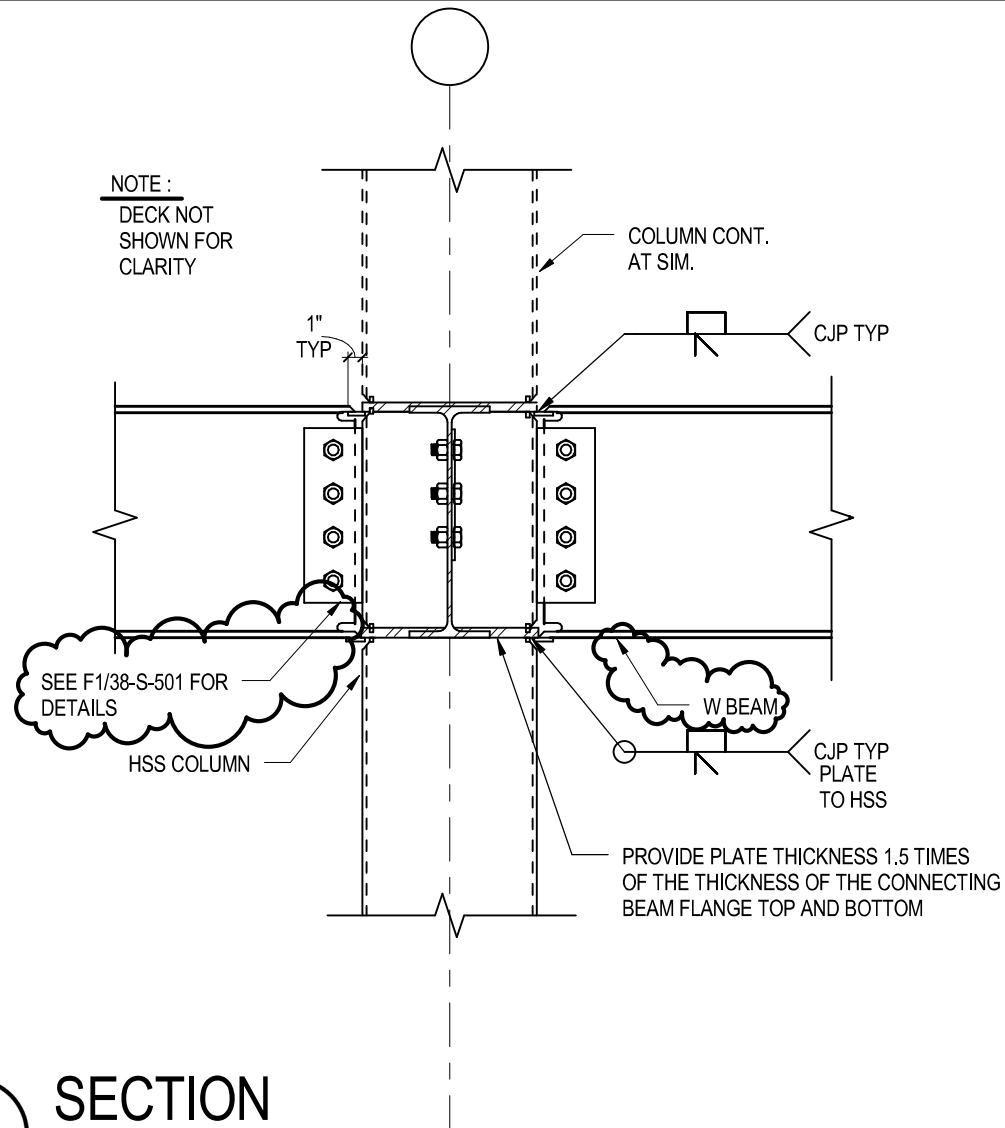
Daniel E. Hahn

HDR Architecture, Inc.  
8404 Indian Hills Drive  
Omaha, NE 68114  
402-399-1135  
402-392-6713 FAX

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Project Title  
GRAND JUNCTION VAMC  
PM & RS PROSTHETICS CENTER - BUILDING 38

Sheet Title  
STEEL SECTION AND DETAILS



Project Number  
575-205

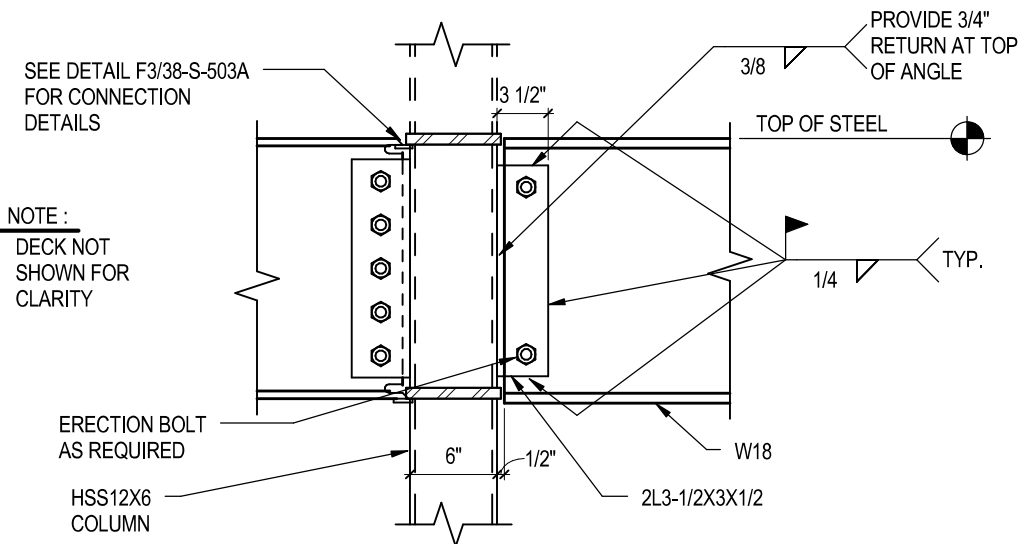
Project Manager  
JAY SPEAGLE

Date  
02/27/15

Reference Sheet  
38-S-503A

Reference Document  
ADDENDUM #001

Sketch Number  
S-503A-SK-1



**D3** SECTION  
1" = 1'-0"



Project Title  
GRAND JUNCTION VAMC  
PM & RS PROSTHETICS CENTER - BUILDING 38

Sheet Title  
STEEL SECTIONS AND DETAILS



Project Number  
575-205

Project Manager  
JAY SPEAGLE

Date  
02/27/15

Reference Sheet  
38-S-503A

Reference Document  
ADDENDUM #001

Sketch Number  
S-503A-SK-2



1936 Market Street  
Denver, Colorado 80202  
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ARCHITECTURE  
PLANNING  
LANDSCAPES  
INTERIORS

February 27, 2015

Mr. Darren Rouse, AIA  
Triple C – The A&E Group  
410 Grand Avenue Suite 201C  
Laramie, WY 82070

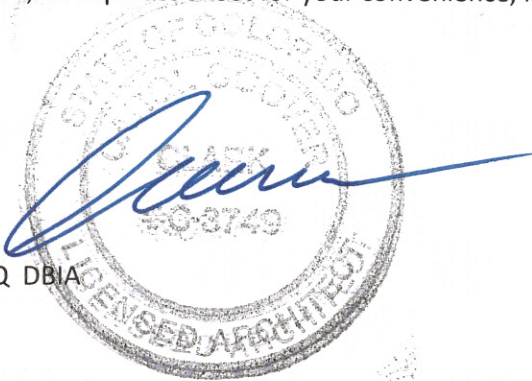
RE: Grand Junction VAMC PM&RS Addendum #1 - Architectural Core and Shell Only

Darren,

Please include the following information, on separate sheet for your convenience, in the addendum to bidders.

Sincerely,

Carol Coover Clark AIA NCARB NCIDQ DBIA  
President



## **SPECIFICATIONS**

1. Section 087113, 2.5, B: **CLARIFICATION:** ADA compliant push plates shall be recessed unless they will not fit in the exterior wall construction, in which case the exterior plate may be surface mounted. Exposed conduit is **not** acceptable. See revised Electrical plans 38-EP-101, 38-EP-101a and #8-EP-101b for correct location.
2. Section 129300: **DELETE** all references to benches and waste receptacles.
3. Section 084113, 2.4, A and 2.5, A: **CLARIFICATION:** Heavy wall ("Tuffline or acceptable substitution") is required for entry doors and frames. Thermal break is second priority; accomplish if possible. Blast resistant requirements of Section 014600 must be met.
4. Section 084113, 2.5, A: **REVISE** doors to be 2 inches thick.
5. Section 087113: **DELETE** Hardware Group HW-8D.
6. Section 062000, 2.15, H, 3: **DELETE** paragraph.
7. Section Table of Contents: **DELETE** Section 085659, Service and Teller Window Units.
8. Section 010000, Item 1.1, General Intention: **ADD** Paragraph K to read: "Contractor's punch list of incomplete items shall contain no more than forty (40) items total, for all trades, which shall be verified by the Resident Engineer prior to Contractor's punch list being submitted to Architect for Substantial Completion review. Should the Design Team perform re-inspections due to failure of Work to comply with representations made by the Contractor, Contractor will compensate Design Team for such additional services by deducting the amount of such compensation from final payment."
9. Section 07 24 00: **CLARIFICATION:** The terms "EIFS" and "Stucco" both refer synonymously to Specification Section 072400.
10. Section 07 24 00, 2.1, G: **CLARIFICATION:** Mechanically fastened insulation is required; no exceptions. Adhesive applied insulation is unacceptable.
11. Change Spec Section 09 06 00 Finish Material List "042000 Exterior Stone Cladding, STN-1, Sunset, Ledge Stone, Colorado Buff" to read "042000 Exterior Stone Cladding, STN-1, Sunset, Ledge Stone, Country Ledge."

## **DRAWINGS**

1. Sheet 38-A-401, Wall System 2, Stucco Assembly/CMU: **REVISE** "R21.03 3" Foil Faced Polyiso Insulation" **TO READ:** "R21.03 3" Type II, Class 2 coated polymer bonded fiberglass mat faced Polyiso Insulation."
2. Sheet 38-A-401, Wall System 2, Stucco Assembly/CMU: **CLARIFICATION:** Locate weatherbarrier (stuccowrap) between rigid insulation and CMU.
3. Sheet 38-A-411, Detail 1: **CLARIFICATION:** Locate weatherbarrier (stuccowrap) between rigid insulation and CMU.

4. Sheet 38-A-412, Detail 1: **CLARIFICATION:** Locate weatherbarrier (stuccowrap) between rigid insulation and CMU.
5. Sheet 38-AI/401A, Detail 1: **CLARIFICATION:** Locate weatherbarrier (stuccowrap) between rigid insulation and CMU.
6. Sheet 38-AI/401A, Detail 3: **CLARIFICATION:** Locate weatherbarrier (stuccowrap) between rigid insulation and CMU.
7. Sheet 38-AI-401A, Wall System 2, Stucco Assembly/CMU: **REVISE** "R21.03 3" Foil Faced Polyiso Insulation" **TO READ:** "R21.03 3" Type II, Class 2 coated polymer bonded fiberglass mat faced Polyiso Insulation."
8. Sheet 38-IN-505: **CLARIFICATION:** No cove base is required at tile wainscot locations; cove base required in restrooms only.
9. Sheet 38-IN-505: **REVISE** floor tile (CT-1) to be Daltile – Timber Glen – Contemporary – Dune #P620 – 12" x 24". **REVISE** tile for wainscot (CT-2) to be Daltile – Timber Glen – Contemporary – Dune #P620 – 6" x 24".
10. Sheet 38-LP-102, Detail 8: **REVISE** "Granite Flat Topped Stepping Stones" to be "Stonebilt Precast Concrete Landscape Steps, Light Buff, Sandstone" available through the Brickyard, 2860 I-70 Business Loop, Grand Junction, CO (Nick @ 970-242-5575).
11. Sheet 38-LP-102, Detail 1: **CLARIFICATION:** Fence shall be per 4/38-AE-301, 4 x 4 x 3/8 inch galv. tube posts (cap with steel plate, Architectural weld both sides). Paint with Kawneer "Permadiize Light Sequin 289G048" finish (or acceptable substitution) to match clear anodized aluminum. Gate: "Metal mesh on 1 inch tube steel swinging gate with latch and lock. Heavy duty gate hardware HWG1." Height is 5'-0" to match patio; length is 8'-9". Gate is 4'-0" length in addition to length of fence.
12. Sheet 38-LP-101, 38-LP-102 and 38-LP-103: **CLARIFICATION:** All railings on the site shown on Landscape drawings shall be galvanized steel railings with Kawneer "Permadiize Light Sequin 789G048" finish (or acceptable substitution) to match clear anodized aluminum storefront framing of building.
13. Sheet 38-LP-103: **CLARIFICATION:** Chamfer shall consistently be ¾ inch for exterior concrete work.
14. Sheet 38-AI-101, Detail 1: **CLARIFICATION:** Entrance Grille Dimensions: At Door 100A: 11'-3 5/8" x 10'-2". At Door 184A: 4'-8" west of Column Grid DH x width of Corridor 184. At Door 189: 4'-2 3/4" east of Column Grid A x 5'-0 3/8". At Doors 104C and 104D: 6'-10" x 2'-6" (5'-10" space between).



15. Sheet 38-A-601, Detail 1: **REVISE** base at Check-in, Pick Up, and Security Desk to be "DM-1 Decorative Stainless Steel, 6" base."
16. Sheet 38-AE-302, Detail 1: **REVISE** west elevation mechanical yard gate to match Detail 5, 38-AE-302. The gate is to be 7'-0" tall with 8" gap at the bottom.

**END OF ADDENDUM #1 – CORE AND SHELL AND LANDSCAPE ARCHITECTURAL ONLY**



## ADDENDUM

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PROJECT:	VA Grand Junction PM & RS Clinic Project # 192268	ADDENDUM NO. 001
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DATE: February 27, 2015

The following additions, deletions, changes, and clarifications are to be incorporated into the drawings and specifications for the above mentioned project issued under the date of 01.09.2015. The receipt of this addendum is to be acknowledged in the contractor's bid documents.

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### Architectural-Interiors

- Sheet 38-IN-503, Door Schedule: Door schedule lists HM door 104a, 108, 136, 144b, and 184b as "Wood - Birch" finish, Please clarify
  - These doors are to be WOOD and NOT hollow metal.
- Sheet 38-IN-505, Finish Plan: Rooms 156 & 185 conflict between room legend and Room Finish Schedule. Please clarify.
  - Room 156 shall have SV flooring (SV-3). Room 185 shall have CT flooring (CT-7).
- Sheet 38-IN-505, Finish Plan: Rm 161 W.C. Dirty. Assuming CT8 Wall Tile to 9' 6" high on perimeter? CB is noted to ceiling, but no further designation on tile. UC base is designated, so tile base assumed not be included?
  - Tile shall go to ceiling. Confirmed, no tile base.
- Sheet 38-IN-505, Finish Plan: Rm 121 ADL Bath/Laundry: Please confirm tile is limited to elevation drawing on 38-IN-401. RFS designates tile on N. wall only, and RB1 for base. Assuming you would want tile base at tile, and rubber base on other walls. Floor is noted for SV3. I would suggest that 2 X2 mosaic tile might offer better slip resistance in this wet area.
  - Tile in Rm 121 shall be at the North and West wall of the toilet/vanity area to the height shown on B1&B2/38-IN-401 and on all three walls of the tub surround to the height shown on B2/38-IN-401.
  - Changing floor material from SV to CT will need VA approval. Suggest providing an alternate cost for this.
- Sheet 38-IN-505, Finish Plan: 169 & 171 Alcoves: RFS does not designate tile on walls. Sheet 38-IN-401 shows tile behind fountains.
  - Alcove 169 shall receive CT-3 tile on the West and North walls. Alcove 171 shall receive CT-3 tile on the North wall only. Remaining walls shall be finished per schedule.
- Sheet 38-IN-505, Finish Plan: Sheet 38\_A-601 also shows tile on N. Wall, opposite of Toilet rms. I am assuming no tile on the S. of Alcove, correct?
  - Alcove 169 shall receive CT-3 tile on the West and North walls. Alcove 171 shall receive CT-3 tile on the North wall only. Remaining walls shall be finished per schedule.



- Sheet 38-IN-505, Finish Plan: All restrooms elevations, incl lobby rooms, are drawn for 4 1/4" tile, but designated as CT5 - 6" tile.
  - Elevation are graphic informational; final sizes per schedule.
- Sheet 38-IN-505, Finish Plan: Also, CT3 - RR Mosaic Band is noted in 09 06 00 - 4, but not shown in elevations. Should we include 6" band in Toilets 170, 172
  - No band necessary.
- Sheet 38-IN-505, Finish Plan: Staff Baths 122 & 123: Is tile required behind owner supplied lockers?
  - Yes.
- Sheet 38-IN-505, Finish Plan: Janitor 185 is marked for SV, but RFS shows CT-7. Assuming CT-7 is correct. Please verify.
  - Janitor 185 shall receive CT-7.
- Sheet 38-IN-505, Finish Plan: Rm 156 Ortho Fitter is marked for SV, but RFS shows SV & CPT1. Assuming SV3 is correct. Please verify.
  - Ortho Fitter 156 shall receive SV-3.
- Specification Section 102600: No height or flange width is provided for the corner guards and end guards on the plans or in the specs
  - 7'-2" height (top of door frame) per A1/38-IN-201. Specification Section 09 06 00, page 7 indicates flange width requirements.
- Sheet 38-IN-505, Finish Plan & Specification Section 102600: WP-1 Acrovyn Wall Panel - no height provided; Please clarify
  - Height per "Typical Wall Protection Mounting Heights" on Sheet 38-IG-100.

### End of Addendum

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Archititector: Jay A Speagle Jr

Jay A Speagle Jr

HDR Architecture, Inc.  
1670 Broadway  
Denver, CO 80202  
303-318-6354





1365 Garden of the Gods Rd., Suite 130  
Colorado Springs, CO 80907  
main 719.630.3350 www.bpce.com

February 26, 2015

Mr. Darren Rouse  
Triple C - The A&E Group  
410 Grand Avenue,  
Suite 201C  
Laramie, WY 82070

**SUBJECT: GRAND JUNCTION VAMC PM&RS AND PROSTHETICS CENTER M/E/P/IT  
ADDENDUM NO. 01**

Dear Mr. Rouse:

Please include the following information in your addendum to the bidders. We have prepared this addendum on a separate sheet such that your office need not retype this addendum information.

Sincerely,

BRIDGERS & PAXTON  
CONSULTING ENGINEERS, INC.

A handwritten signature in dark ink, appearing to read 'Mark Bankson'.

Mark Bankson, LC, LEED AP  
Sr. Electrical Designer, Project Manager



Digitally signed by John F. Heck  
Date: 2015.02.27 11:03:50-07'00'

## PRIOR APPROVALS

The following manufacturers have properly submitted their request to be allowed to bid substitute equipment and services for the referenced project. Based on information submitted, and our knowledge of and previous experience with the companies and products represented, we feel that the following are capable of providing products and services equivalent to those specified.

### EQUIPMENT

Light Fixtures

### SUBSTITUTE

Illumination Systems - Refer to attached prior approval submittal

## SPECIFICATIONS

1. None

## DRAWINGS

1. 38-ES-101:
  - a. Change Keyed Note ES06 to read "Pad mount transformer is existing".
2. 38-EL-101:
  - a. Add General Note D to read "All branch circuits feeding emergency and exit lighting within the building are to be installed in separate conduits from the normal branch circuits."
  - b. Change light fixture type in Janitor 185 to a "BbB" in lieu of "A1I".
  - c. Change light fixture type in Gym 104 to an "L3SID" in lieu of "L3SI".
3. 38-EL-101a:
  - a. Add General Note D to read "All branch circuits feeding emergency and exit lighting within the building are to be installed in separate conduits from the normal branch circuits."
  - b. Change light fixture type in ADL Kitchen 115 to an "L3SI" in lieu of "L3SID".
  - c. Change light fixture type in ADL Kitchen 115 to an "L2SI" in lieu of "L2SID".
4. 38-EL-101b:
  - a. Add General Note D to read "All branch circuits feeding emergency and exit lighting within the building are to be installed in separate conduits from the normal branch circuits."
  - b. Change light fixture type in Janitor 185 to a "BbB" in lieu of "A1I".
5. 38-EP-101:
  - a. Move exterior ADA door operator for entry doors into Vestibule #100 to the face of the building. Coordinate exact location with the Architect prior to any rough-in.
6. 38-EP-101a:
  - a. Move exterior ADA door operator for entry doors into Vestibule #100 to the face of the building. Coordinate exact location with the Architect prior to any rough-in.
7. 38-EP-101b:
  - a. Move exterior ADA door operator for entry doors into Vestibule #100 to the face of the building. Coordinate exact location with the Architect prior to any rough-in.
8. 38-E-601:
  - a. Add to Keyed Note E22 "Tap box and cam locks shall be the same rating as the transfer switch. Tap box and cam locks shall be integral to the transfer switch."

9. 38-E-701:
- a. Change light Fixture type "L3SI" Base Bid catalog number to Fluxwerx #VU1-R-B-D-35-FINISH-12-S-S-M-12.
  - b. Add light Fixture type "L3SID" Base Bid catalog number to Fluxwerx #VU1-R-B-D-35-FINISH-12-S-D-M-12.
  - c. Change light Fixture type "P48I" Base Bid and Deduct Alternate #6 catalog number to Lumetta #P2048-FINISH-LUMENATE-LUMENATE-LED-277V.



1365 Garden of the Gods Rd., Suite 130  
Colorado Springs, CO 80907  
main 719.630.3350 www.bpce.com

February 26, 2015

Mr. Darren Rouse  
Triple C - The A&E Group  
410 Grand Avenue,  
Suite 201C  
Laramie, WY 82070

**SUBJECT: GRAND JUNCTION VAMC PM&RS AND PROSTHETICS CENTER LIGHT FIXTURE  
PRIOR APPROVAL SUBMITTALS**

Dear Mr. Rouse:

We have received electronic submittal data for the referenced project, which has been reviewed and marked as follows:

**ITEMS WITH "NO EXCEPTIONS TAKEN"**

1. Light Fixture types "A2RI", "A2RID", "A2RIDE", "AFI", "ARI", "ARIE", "ASI", "ASIE", "C6IA", "C6IAE", "C6ID", "DSI", "E1", "E2", "R1", "S3I1", "SB1", "SG1", "SG2"

**ITEMS WITH "EXCEPTIONS AS NOTED"**

1. Light Fixture types "A1FI", "A1I" – fixture to be 4 ¼" deep minimum with .125 lens.
2. Light Fixture types "BbB", "BbBE" – fixture shall be capable of wall mounting.
3. Light Fixture type "C6IB" – shall be suitable for wet location mounting in a shower.
4. Light Fixture type "FLIW" – fixture to have 3/16" clear lens.
5. Light Fixture types "P6", "P6E" – fixture to have an overall height of 8 ½" maximum.

**ITEMS WITH "REJECTED"**

1. Light Fixture types "L1SI", "L2SI", "L2SIS", "L3SI"
2. Light fixture types "P48I", "P48IE" - changed per Addendum
3. Light Fixture type "S3I1 ALT"

Sincerely,

BRIDGERS & PAXTON  
CONSULTING ENGINEERS, INC.

Mark Bankson, LC, LEED AP  
Sr. Electrical Designer/Project Manager

MB:mb

**Date: Feb 25, 2015**

Illumination Systems, Inc  
5 South Kalamath Street  
Denver CO 80223  
Phone: (303) 295-2900  
Fax: (303) 293-8337

Job Name  
**VA Medical Center GJ**  
ISI15-36662  
GRAND JUNCTION CO

Bid Date  
Feb 23, 2015

Submittal Date  
Feb 23, 2015





# Transmittal

Illumination Systems, Inc  
5 South Kalamath Street  
Denver CO 80223  
Phone: (303) 295-2900  
**From: Jessica Drake**

**Project** VA Medical Center GJ  
**Quote#** ISI15-36662  
**Location** GRAND JUNCTION CO  
Contact:

ATTACHED WE ARE SENDING YOU 1 COPIES OF THE FOLLOWING ITEMS:

- |                                   |   |        |
|-----------------------------------|---|--------|
| <input type="checkbox"/> Drawings | <input type="checkbox"/> Specifications | Other: |
| <input type="checkbox"/> Prints   | <input type="checkbox"/> Information    |        |
| <input type="checkbox"/> Plans    | <input type="checkbox"/> Submittals     |        |

THESE ARE TRANSMITTED FOR:

- |  |   |                                 |
|--|---|---------------------------------|
| <input type="checkbox"/> Prior Approval        | <input type="checkbox"/> Resubmittal for Approval | <input type="checkbox"/> Record |
| <input type="checkbox"/> Approval              | <input type="checkbox"/> Corrections              | Bids due on:                    |
| <input type="checkbox"/> Approval as Submitted | <input type="checkbox"/> Your Use                 | Other:                          |
| <input type="checkbox"/> Approval as Noted     | <input type="checkbox"/> Review and Comment       |                                 |

Type	MFG	Part
A1F1	Metalux	GRRA-LD1-32-A-UNV-L835-CD1-U FCS-14W-U
A1I	Metalux	GRRA-LD1-32-A-UNV-L835-CD1-U
A2RI	Metalux	ALNG-LD1-36-UNV-L835-CD1-U
A2RID	Metalux	ALNG-LD1-36-UNV-L835-CD1-U
A2RIDE	Metalux	ALNG-LD1-36-UNV-L835-CD1-U EPC- DF-V1
AF1	MISC	LIN2R-HLO-LED-80CRI-750-35-6-UNV- D-A-DTR(LUMENWERX)
AR1	Metalux	2ALNG-LD1-55-UNV-L835-CD1-U
AR1E	Metalux	2ALNG-LD1-55-UNV-L835-CD1-U EPC- DF-V1
AS1	Metalux	2ALNG-LD1-55-UNV-L835-CD1-U SK- 24-WS
AS1E	Metalux	2ALNG-LD1-55-UNV-L835-CD1-U SK- 24-WS EPC-DF-V1
BBB	Failsafe	HVSL12-4-LD3-2-STD-40-UNV-O-ED1D
BBBE	Failsafe	HVSL12-4-LD3-2-STD-40-UNV-O- ED1D EPC-DF-V1
C61A	Portfolio	LD6A20D010TE ERM6A20835 6LM1LIWF HB26
C61AE	Portfolio	LD6A20D010TEIEMBOD ERM6A20835 6LM1LIWF HB26
C61B	Portfolio	LD6A20D010TE ERM6A20835 6LM1LIWF HB26
C61D	Portfolio	LD6A20D010TE ERM6A20835 6LM1LIWF HB26
DS1	Eclipse Lighting	AP-FB-XL-15-3K-277-SGR
E1	Surelites	CX71
E2	Surelites	CX72



# Transmittal

Illumination Systems, Inc  
5 South Kalamath Street  
Denver CO 80223  
Phone: (303) 295-2900  
**From: Jessica Drake**

Type	MFG	Part
FL1W	McGraw Edison	IST-B02-LED-E1-BL3-DP-8030-CWB L131W-CBA
LIS1	Neo-Ray	S23-DIP-2-L35-SCJB-4-DD-SI-2-S93HTS
	<b>Item Note:</b> FACTORY	DRAWINGS TO FOLLOW
L2SI	Neo-Ray	S23-DIP-2-L35-SCJB-8-DD-SI-2-S93HTS
	<b>Item Note:</b> FACTORY	DRAWINGS TO FOLLOW
L2SIS	Neo-Ray	S23-DIP-2-L35-SCJB-8-DD-SI-2-S93HTS
	<b>Item Note:</b> FACTORY	DRAWINGS TO FOLLOW
L3SI	Neo-Ray	S23-DIP-2-L35-SCJB-8-DD-SI-2-S93HTS EPC-DF-V1
	<b>Item Note:</b> FACTORY	DRAWINGS TO FOLLOW
P6	PMC	6LEC-MX2-035P40-W-1-D-H-X
P6E	PMC	6LEC-MX2-035P40-W-1-D-H-X EPC-DF-V1
P48I	Atlantic Lighting	CSS-48-CAV-LED9000-40K-4C-CC
P48IE	Atlantic Lighting	CSS-48-CAV-LED9000-40K-4C-CC EPC-DF-V1
R1	Hera	VE-LED/LO/3000 / STICKPS24
S3I1	McGraw Edison	GLEON-AE-03-LED-T3-X
S3I1ALT	Invue	ICM-B06-LED-E1-T3-X
SB1	Lumux	BL350
SG1	ACDC/INTERLUX	1131-V-30-30-NDIM
SG2	Invue	VFS-K-B20-3-LED-E1-MST-BZ

The following information is provided by GJ VAMC CIO in response to bidder question #7					
ITEM REQUIRED	MFR	MFR PN	QTY	LINK	NOTES
Rack Enclosure	APC	AR3100TAA	1	<a href="http://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=AR3100TAA&amp;tab=features&amp;xtmc=AR3100TAA%2520%252D%2520NetShelter%2520SX%252042U%2520600mm%2520Wide%2520x%25201070mm%2520Deep%2520Enclosure%2520with%2520Sides%2520Black%2520TAA%2520Compliant&amp;xtcr=1">http://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=AR3100TAA&amp;tab=features&amp;xtmc=AR3100TAA%2520%252D%2520NetShelter%2520SX%252042U%2520600mm%2520Wide%2520x%25201070mm%2520Deep%2520Enclosure%2520with%2520Sides%2520Black%2520TAA%2520Compliant&amp;xtcr=1</a> <ul style="list-style-type: none"> <li>• Technical Specifications</li> <li>• Product Overview</li> <li>• Documentation</li> </ul>	none
Uninterruptible Power Supply (UPS)	APC	SRT5KRMXLT	1	<a href="http://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=SRT5KRMXLT">http://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=SRT5KRMXLT</a> <ul style="list-style-type: none"> <li>• Technical Specifications</li> <li>• Product Overview</li> <li>• Documentation</li> </ul>	INPUT VOLTAGE: 208 VAC INPUT CONNECTION: NEMA L630P  OUTPUT POWER CAPACITY: 4250 Watts / 5000VA NOMINAL OUT PUT VOLTAGE: 208 VAC OUTPUT CONNECTORS: NEMA L620R (2 ea.), NEMA L630R (2 ea.)
Isolation Transformer	APC	AP9627	1	<a href="http://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=AP9627">http://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=AP9627</a> <ul style="list-style-type: none"> <li>• Technical Specifications</li> <li>• Product Overview</li> <li>• Documentation</li> </ul>	INPUT VOLTAGE: 208 VAC INPUT CONNECTION: NEMA L630P  NOMINAL OUT PUT VOLTAGE: 120 VAC OUTPUT CONNECTORS: NEMA L520R (4 ea.)

Power Distribution Unit (PDU)	APC	AP8930	2	<a href="http://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=AP8930&amp;xtmc=AP8930&amp;xtcr=1">http://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=AP8930&amp;xtmc=AP8930&amp;xtcr=1</a> <ul style="list-style-type: none"> <li>• Technical Specifications</li> <li>• Product Overview</li> <li>• Documentation</li> </ul>	INPUT VOLTAGE: 120 VAC INPUT CONNECTION: NEMA L520P  NOMINAL OUTPUT VOLTAGE: 120 VAC OUTPUT CONNECTORS: NEMA 5-20R (24 ea.)
Battery Pack, Rack Mounted	APC	SRT192RMBP	2	<a href="http://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=SRT192RMBP">http://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=SRT192RMBP</a> <ul style="list-style-type: none"> <li>• Technical Specifications</li> <li>• Product Overview</li> <li>• Documentation</li> </ul>	
Network Management Card	APC	AP9631	1	<a href="http://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=AP9631">http://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=AP9631</a> <ul style="list-style-type: none"> <li>• Technical Specifications</li> <li>• Product Overview</li> <li>• Documentation</li> </ul>	

**SMART-UPS ON-LINE 208V GENERAL INFORMATION (Devices, Options, etc.):** [http://www.apcmedia.com/salestools/JPRO-9QHRU2/JPRO-9QHRU2\\_R0\\_EN.pdf?sdirect=true](http://www.apcmedia.com/salestools/JPRO-9QHRU2/JPRO-9QHRU2_R0_EN.pdf?sdirect=true)

#### JUSTIFICATION FOR APC SPECIFIC EQUIPMENT:

The existing whole room UPS and UPS management system are by APC. All of the items on the above list interact with the existing Infrastructure network management system. This system allows:

- Remote management of the UPS and Power Distribution units including:
  - Battery Status
  - Power alerts for phasing, over voltage, under voltage, power loss, etc.
  - Messaging
  - Secure communications between the devices and the remote operator
- Two additional battery packs are required to support extended run-time for the VoIP telephone system.

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 Facility Chief Information Officer  
 VA Grand Junction Health Care System (Station 575) (IT)  
 VA OI&T Service Delivery and Engineering