

ADDENDUM NO. 2

TO THE

DRAWINGS AND SPECIFICATIONS

FOR

OIF-OEF WELCOME CENTER ADDITION

VETERANS AFFAIRS MEDICAL CENTER

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Addendum No. 2

VA Contract No.: VA245-0421
VA Proj. No.: 688-334
EC Project No. 20100592
Date: August 28, 2013

The following changes shall become part of the Contract and shall supersede everything called for previously in the Specifications or shown on the Contract Drawings with which they may be at variance. This Addendum shall be a part of and attached to the Specifications.

I. SPECIFICATION CHANGES

Items removed from a specification sentence, paragraph, or section are indicated with a strikethrough.

Items added to a specification sentence, paragraph, or section are indicated in bold and also with an underline.

03 30 00 CAST-IN-PLACE CONCRETE

Add to Paragraph 2.2 MATERIALS

Q. Rigid Insulation Below Topping Slabs:

- 1. Closed cell extruded polystyrene foam insulation board conforming to ASTM D 1621, with a minimum compressive strength of 60 psi.**

05 50 00 METAL FABRICATIONS

ADD to Paragraph 2.7 LADDERS

B. Steel Ladders:

1. Siderails: Continuous, 3/8-by-2-1/2-inch steel flat bars, with eased edges
2. Support each ladder at top and bottom and not more than 48 inches o.c. with welded brackets, made from same metal as ladder
3. Rungs: 1-inch- diameter steel bars.
4. Fit rungs in centerline of siderails; plug-weld and grind smooth on outer rail faces.
5. Provide nonslip surfaces on top of each rung by coating with abrasive material metallically bonded to rung.
6. Galvanize exterior ladders, including brackets and fasteners.
7. Prime interior ladders including brackets and fasteners unless otherwise noted.

07 72 00 ROOF ACCESSORIES

ADD "Revise Paragraph 3.3.A.3 ROOF HATCHES, from "30 x 36" to "30 x 54".

09 29 00 GYPSUM WALLBOARD SYSTEMS

ADD to Paragraph 2.3 ACCESSORIES:

A. Aluminum Trim Reveals: Extruded accessories of profiles and dimensions indicated.

1. Manufacturers:

- a. Basis of Design: Fry Reglet Corp.
- b. Other Acceptable manufacturers subject to compliance with requirements:
 - 1) Gordon, Inc.
 - 2) Pittcon Industries

2. Type: Contractor to confirm all conditions in field with the architect prior to installation

- a. Millwork Reveal: Aluminum channel; refer to A5 series architectural drawings for sizes.
- b. GWB Reveal Adjacent to Wallcovering: Reveal holding/snap in reveal.
3. Aluminum: Alloy and temper with not less than the strength and durability properties of ASTM B 221, Alloy 6063-T5.
4. Finish: Corrosion-resistant primer compatible with joint compound and finish materials specified.

II. NEW SPECIFICATIONS SECTIONS

New specification sections are hereby issued this date:

05 58 13 COLUMN COVERS

III. REISSUED SPECIFICATION SECTIONS

03 30 00	CAST-IN-PLACE CONCRETE
05 50 00	METAL FABRICATIONS
07 72 00	ROOF ACCESSORIES
09 29 00	GYPSUM WALLBOARD SYSTEMS

IV. REPONSES TO WRITTEN INQUIRIES

Q2: On the Light monitor wall on dwg AS304 it looks like three different width panels 21.25" bottom, 18" middle and a 24" top. We are told the odd sizes can be made special but because they are not standard widths it would be at a premium - extremely high cost. Is it the VA's intent to require these specialty sized items or can they be standardized to say a 24" wide panel, as the panels on the penthouse wall are all 24"?

A2: Panel heights are noted on Drawing 5E/AS303. Top panel is the standard 2'-0". Bottom of middle panel to align with top of window. Bottom panel to extend from top of window to top of curb/bottom of window.

Q3: In the spec it calls for a 3-coat Fluoropolymer finish; however, it does not appear to call out the mil thickness. The standard is a 2-coat system Fluoropolymer finish. Is it the VA's intent to require the 3-coat custom finish or will the standard 2-coat finish be accepted?

A3: Per specification, Metal Panel Systems-07 42 13, 3-coat fluoropolymer finish is to be retained.

Q4: On dwg AS304 the penthouse corners call for a vertical joint @6". The standard minimum is 12"x12" The panel manufacture is asking if the VA will allow these joints to be adjusted to the 12"x12"?

A4: Adjust 6 inch dimension noted on Drawing AS304 to 12 inches.

Q5: Dwg CU102 has a large portion that is for the most part illegible, please provide clarification.

A5: Revised Drawing CU102 is attached here for reference. Drawing also to be included in next Addendum.

Q8: Please provide details on the Stormceptor; the detail on the plans provided is not legible.

R8: Revised Drawing CU102 is attached here for reference. Drawing also to be included in next Addendum.

Q12: Drawing AS102, 1F-Penthouse and Roof Plans: The penthouse and roof plan shows a detail cut labeled 4F/AS701 in the center of the layout. This detail cannot be found on Drawing AS701. Please provide detail or indicate where detail can be found.

A12: See Detail 5E OH/AS303, as referenced on Drawing 1C/AS301.

Q14: Please define Way Finding Systems noted on drawing #EST101 Drawing Note #2.

- A14:** As noted in Drawing Note 2 on Drawing EST101, outlet locations to be coordinated with Owner's Way-Finding system.
- Q15: Drawing CU102 states see detail of the stormceptor. There are no details shown, and no notes as indicated.
- R15:** Revised Drawing CU102 is attached here for reference. Drawing also to be included in next Addendum.
- Q16: The boring details, on drawing CU102, are no legible. Please issue legible boring details.
- R16:** Revised Drawing CU102 is attached here for reference. Drawing also to be included in next Addendum.
- Q17: Notes #-14 and #-15 on drawing AD101 are not identified on the plans. Please give us a location for these notes.
- R17:** See Drawing AD101 for references to elevations on Drawing AD102, for extent of curtainwall(CW) and sill demolition.
- Q21: There are no existing utilities shown in the footprint of the new addition, except for the existing hot water lines to the fan coil units designated to be removed. Are there any other existing utilities not shown in the footprint of the building addition. Are there as-built drawings available showing existing underground utilities in the footprint of the new additions?
- R21:** See Drawings CD101, AD101 and ESD101.
- Q22:** Note #-6 and #-7 on drawings MG001 make reference to CSI Division #25 of the specifications to furnish air flow stations in the ductwork. There is no such CSI Division #-25. Please advise where these air flow stations are specified.
- R22:** Airflow measuring stations and other control devices are specified in section 230923. These devices will be furnished and installed by Division 23.
- Q23: Drawing AS102, Penthouse and Roof Plan, elevation reference 4F/AS701 is not shown. Please advise where we can find elevation, 4F?
- R23:** See Detail 5E OH/AS303, as referenced on Drawing 1C/AS301
- Q24:** Please confirm the Flooring in the toilet rooms and vending area. Drawing IN.1.1 Interior Finish Plan shows Terrazzo in both areas. Drawing IN.1.2 Interior Floor Pattern Plan shows a different scenario.
- R24:** Please follow IN.1.1 finish plans. Terrazzo flooring should be installed in the vending and toilet rooms. IN.1.2 to be revised in Addendum #2.
- Q28:** The Abbreviation W2 is designated for numerous walls in Drawing # IN.1.1 and again on Drawing # IF.1 for numerous furniture items. There is no description of what W2 represents. Please provide description and detail of W2 designation.

R28: The W2 on the interior finish plans (IN.1.1) refers to WC2 on the interior finish schedule (IN.0). Typo to be corrected on the IN.1.1 in Addendum #2.

Q34: Please provide spec for Column Covers (2 different kinds as shown on Details 7E and 7F on Dwg. AS403), Corner Guard, Rigid Sheet Wall Protection, Vinyl Floor Mat, Roof Scuttle, Roof Scuttle Access ladder; Aluminum Recessed Metal Base (MBI)

1. Column Cover- See attached Spec Section 05 58 13 for reference. To be included in the next Addendum.
2. Corner Guard- Refer to CG1 on IN.0 & Specification 10 26 00 Section 2.2
3. Rigid Sheet Wall Protection- Refer to WP1 on IN.0 & Specification 10 26 00 Section 2.3
4. Vinyl Floor Mat- Refer to RF3 on IN.0. Originally specified color has been discontinued. New color to be included in Addendum #2. Written specification is unavailable. This is a woven floor mat to be placed on top of the new terrazzo flooring similar to an area rug per the owner request. Refer to the attached cut sheet.
5. Roof Scuttle- See attached Spec Section 07 72 00. To be included in the next Addendum. Also see Detail 1F/AS505.
6. Roof Scuttle Access Ladder -
METAL LADDERS (Exterior)
 - A. Steel Ladders:
 1. Siderails: Continuous, 3/8-by-2-1/2-inch steel flat bars, with eased edges
 2. Support each ladder at top and bottom and not more than 48 inches o.c. with welded brackets, made from same metal as ladder
 3. Rungs: 1-inch-diameter steel bars.
 4. Fit rungs in centerline of siderails; plug-weld and grind smooth on outer rail faces.
 5. Provide nonslip surfaces on top of each rung by coating with abrasive material metallically bonded to rung.
 6. Galvanize exterior ladders, including brackets and fasteners.
 7. Aluminum Recessed Base - Refer to MB1 on IN.0.

TRIM ACCESSORIES

- A. Aluminum Trim Reveals: Extruded accessories of profiles and dimensions indicated.
 1. Manufacturers:
 - a. Basis of Design: Fry Reglet Corp.
 - b. Other Acceptable manufacturers subject to compliance with requirements:
 - 1) Gordon, Inc.
 - 2) Pittcon Industries
 2. Type: Contractor to confirm all conditions in field with the architect prior to installation

- a. Millwork Reveal: Aluminum channel; refer to A5 series architectural drawings for sizes.
- b. GWB Reveal Adjacent o Wallcovering: Reveal holding/snap in reveal.
- 3. Aluminum: Alloy and temper with not less than the strength and durability properties of ASTM B 221, Alloy 6063-T5.
- 4. Finish: Corrosion-resistant primer compatible with joint compound and finish materials specified.

Q36: Is the Fountain System specified in Spec. Section 11-50-00 in this contract? If yes, who will furnish the Fountain System?

R36: Yes. General Contractor to provide scope as defined in the Contract Documents (i.e.-Drawings and Specifications).

Q37: Please provide the location for Access Ladder for Roof Scuttle and installation details.

R37: For location of Roof Scuttle/Ladder, see Note 8 on Drawings AS101, Note 1 on Drawing AS 102 and Detail 1F on AS505. Ladder details to be included in the next Addendum.

Q41: Details 6 D & 6 F on Dwg. AS304 states "Metal Louver by Metal Panel Manufacturer." Metal Panel Manufacturers usually do not make the specified louvers and there is a spec section for the louvers. Please clarify the statement of "Metal Louver by Metal Panel Manufacturer."

R41: The specification for Metal Wall Panel-07 42 13, indicates the basis of design as Centria Formawall Dimension. This system features an integrated louver system (see attached).

Q42: Interior Planters and Artificial Plants:

- a. Total quantity of built-in planters?

R42a: All planters are built-in millwork. Refer to architectural drawings. Two (2) planters, one along Columnline H.6 at Col. 19; and one between Col. 19 & 20 at Col. J.

- b. Inner dimensions of each planter: length, width and height?

R42b: See Elevation 3B & 3F/AS401 and referenced Details 7 & 8/AS502.

- c. Overall height of bamboo trees * confirm that height is from the top of the planters* Note: on Dwg. AS401, it appears that one bamboo tree is @ 12 ft tall and the other @ 8 ft. tall (from the top of the planter)

R42c: Bamboo trees to be 7'-0" in height. Refer to Specification 12 92 00 Section 2.2.B.1

- d. Do you want low base plantings for the bamboo trees?

R42d: Yes. Refer to Specification 12 92 00 Section 1.7 & 2.2

- e. Note that depending upon the design intent, we can provide Bamboo Trees potted in nursery pots or similar, or we can build the Bamboo planting on a Styrofoam base to allow spacing the bamboo poles out to create a wider bamboo planter versus a potted tree.

R42e: See Detail 7/AS502, whichever is appropriate to size of planting.

Q43: What is the material behind bluestone veneer on Detail 1 C/ AS402?
What is the material of the "High Density Fill"? Please provide the spec for the material.

R43: Rigid Insulation Below Topping Slabs

A. Closed cell extruded polystyrene foam insulation board conforming to ASTM D 1621, with a minimum compressive strength of 60 psi.

1. Products

- a. Styrofoam Highload 60 by Dow Chemical Company**
- b. Foamular 600 by Owens Corning**

Q44: Please provide details of 42" high stainless steel guard rail such as the size of vertical post, lay-out of the post, the size of top rail, how many of the horizontal cables, turn-buckles, etc. (See Detail 7C / AS402)

R44: Vertical Post, top and bottom rails are noted on Detail 7C/AS402 as 3/4" X 2". Height of the 1-1/2 inch top rail, mounted above the top flat bar post, is noted as 42 inches above surface of bluestone. Vertical post to be spaced 4'0" o.c. max. Horizontal cable spacing is noted as 4 inches o.c. max.

Q45: Please provide the mix design, for the Terrazzo flooring, per the finish schedule.

R45: Terrazzo is to match designer's sample. The color & size mix ratio is unavailable. The VAMC has samples of the approved Terrazzo for review but EC will provide samples to the flooring contractor once the project is awarded.

Q47: Are there specs on the toilet accessories?

R47: See Specification Section 10 28 00.

Q48: Reference Terrazzo Flooring; what is the percentage of floor area to receive flexible membrane? 10% is typical. Please clarify.

R48: The flooring contractor to install the percentage of flexible membrane (EC recommends at least 10%) in order to warranty the terrazzo floor as specified in the Specification 09 66 13 Section 1.3.G.

Q49: Reference Terrazzo Flooring; will the government provide a mix design and/or photographs of the front and back of the architects desired samples (ET1 - Floorazzo FLO3727-1, ET2 - Wausau/Dal TZ17 Black of Night)? Please advise.

R49: Terrazzo is to match designer's sample. The color & size mix ratio is unavailable. The VAMC has samples of the approved Terrazzo for review but EC will provide samples to the flooring contractor once the project is awarded.

Q50: Reference Terrazzo Flooring; The specification for this section mentions existing terrazzo (and that it may be cementitious terrazzo). Please clarify if there is any refinishing or patching of existing terrazzo required for this project.

**R50: The extent of patching, matching & refinishing the existing terrazo will be based on the quality of demolition and TBD in the field.
Refer to General Notes #5 & #8 on IN.0**

Q51: Reference sheet CU102; please provide detail for manhole & Precast StormCeptor; this information is not currently shown on the drawings. Please issue revised drawing as soon as possible.

R51: Revised Drawing CU102 is attached here for reference. Drawing also to be included in next Addendum.

Q56: Reference Specification section 051200; Please verify whether steel must be meet AISC standards and certifications or if this requirement can be waived.

R56: The steel must meet AISC standards and certifications as specified.

V. DRAWING CHANGES

Architectural

Drawing No. G1001- COVER SHEET AND SITE MAP

1. Updated Drawing Index Sheet to designate revised sheets.

Drawing No. CU102- CIVIL UTILITY PLAN

1. Revised Drawing to indicate Stormceptor information and details.

Drawing No. AD101- DEMOLITION PLAN- FIRST FLOOR

1. Deleted Notes 14 and 15.

Drawing No. AS101- FLOOR PLAN- FIRST FLOOR

1. Added roof access ladder indication.
2. Revised reference for Detail 3B/AS401.

Drawing No. AS102- PENTOUSE AND ROOF PLANS

1. In Plan 1F/AS102, Deleted detail reference 4F/AS701.

Drawing No. AS304- BUILDING ELEVATIONS

1. In Elevation 4F & 6F/AS304, revised corner panel dimension from 6 inches to 12 inches.

Drawing No. AS402- ENLARGED PLANS AND SECTION/ DETAILS- WATER FOUNTAIN

1. In Detail 7C/AS402, added dimension for railing height and spacing for horizontal cables.

Drawing No. AS505- DETAILS

1. Revised length in Detail 1F/AS505 for Roof Hatch Section Detail.
2. Added Details 1G/AS505 for Roof Hatch Section Detail.

Interiors

Drawing No. IN.0- INTERIOR FINISH SCHEDULE AND DETAILS

1. Revised per RFI responses.

Drawing No. IN.1.1- INTERIOR FINISH PLAN

1. Revised per RFI responses

Drawing No. IN.1.2- INTERIOR FLOOR PATTERN PLAN

1. Revised per RFI responses.

Structural

Drawing No. SS301- SECTIONS

1. Revised Detail 1A/SS301 to indicate topping slab and reinforcement.

2. Revised Detail 1A/SS301 to add high density styrofoam infill.

VI. NEW DRAWINGS

None

VII. REISSUED DRAWINGS

Drawing G1001

Drawing CU102

Drawing AD101

Drawing AS101

Drawing AS102

Drawing AS304

Drawing AS402

Drawing AS505

Drawing IN.0

Drawing IN.1.1

Drawing IN.1.2

Drawing SS301

END OF ADDENDUM NO. 2



Horizontal



C/S Louvers

CENTRIA provides more than just roof and wall systems – we provide solutions. By developing partnerships with market leaders in the building product industry like Construction Specialties, Inc. (C/S Group), we are able to provide integrated solutions for the architectural marketplace.

The most critical areas of performance on a building are often where components meet. That's why CENTRIA provides engineered, integrated solutions to simplify and improve those details – and help architects solve problems efficiently and effectively.

Together, CENTRIA and Construction Specialties, Inc. (C/S Group) provide full line of fixed, drainable, storm resistant louvers engineered for seamless integration with Dimension Series panels.



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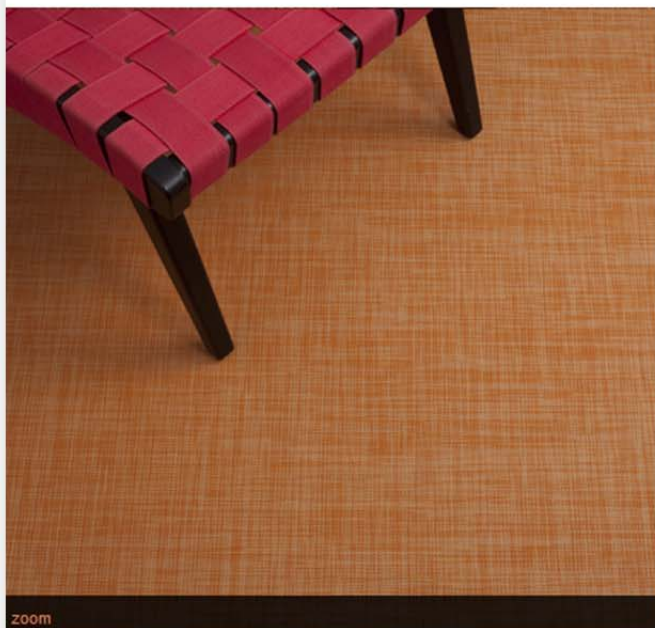
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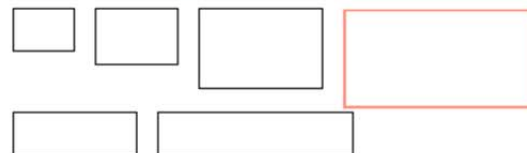
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