

**DEPARTMENT OF VETERAN AFFAIRS  
CINCINNATI MEDICAL CENTER  
539-15-102, RELOCATE DENTAL AND HEMODIALYSIS  
AMENDMENT NO. 4  
APP ARCHITECTURE PROJECT NO. 3226.00**

**April 21, 2016**

**ARCHITECTURAL**

**SPECIFICATIONS**

- ITEM NO. 1      Specification Section 00 01 10 Table of Contents
- A.      Added 08 42 29 Sliding Automatic Entrances
  - B.      Deleted 08 42 33 Revolving Door Entrances
- ITEM NO. 2      Specification Section 00 01 15 List of Drawing Sheets
- A.      Added E3.5 Tenth and Eleventh Floor Plans
- ITEM NO. 3      Specification Section 01 81 13 Sustainability Requirements
- C.      Deleted 1-1.B.3 Commissioning as a related section
  - D.      Added 1-3.D Greenguard Certification Program
  - E.      Changed all mentions of "General Contractor/Construction Manager" to "General Contractor" throughout
  - F.      1-4.A changed to LEED Certification goal of Silver
  - G.      Deleted 1-4 mentions of EAp1, EAc3, MRc3, and MRc6
  - H.      Added 1-4 mention of IEQc4.5
  - I.      Added 1-5.D.1.I mention of systems furniture and seating
  - J.      Removed 1-5.D.2 mentions of MRc3 and MRc6 and also added mention of IEQc4.5
  - K.      Removed 1-5.D.2 mention of rapidly renewable materials and added mention of systems furniture and seating
  - L.      Removed all mentions of commissioning throughout
  - M.      Reformatted section headings throughout
  - N.      Added section 2-2.D which concerns systems furniture and seating
  - O.      Updated LEED Checklist for consistency with this project
- ITEM NO. 4      Specification Section 01 57 19 IAQ Management
- A.      Reformatted section headings throughout
- ITEM NO. 5      Specification Section 01 74 19 Construction Waste Management
- A.      Reformatted section headings throughout

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- ITEM NO. 6      Specification Section 08 41 13 Aluminum-Framed Entrances and Storefronts
- A.      Revised 1.7 Performance Requirements, Item C Water Penetration.
  - B.      Added 1.7 Performance Requirements, Item E Thermal Performance.
  - C.      Added 2.1 Materials, Item B Thermal Break.
  - D.      Revised 2.1 Materials, Item B Fasteners to be Item C Fasteners.
  - E.      Added 2.4 Frames, Item D.
  - F.      Added 2.4 Frames, Item E.
- ITEM NO. 7      Specification Section 08 71 00 Door Hardware
- A.      Added Hardware Set HW-1L (Office) Rated.
  - B.      Added Hardware Set HW-1M (Office) Rated.
  - C.      HW-4A revised to Rated.
  - D.      Added Hardware Set HW-4B (Automatic Opening) Non-Rated.
- ITEM NO. 8      Specification Section 08 42 29 Sliding Automatic Entrances
- A.      New Section Added.
- ITEM NO. 9      Specification Section 08 42 33 Revolving Door Entrances
- A.      Section Deleted.
- ITEM NO. 10      Specification Section 08 71 13 Automatic Door Operators
- A.      Section 2.4 Door Controls, added item C Motion Detectors.
- ITEM NO. 11      Specification Section 08 80 00 Glazing
- A.      Deleted 1.2.A.1 Revolving Doors: Section 08 42 33.
  - B.      Added 1.2.A.1 Aluminum Entrances: Section 08 42 13.
  - C.      Added 1.2.A.2 Sliding Automatic Entrances: Section 08 42 29.
  - D.      Revised 1.2.A.2 Mirrors to be 1.2.A.3 Mirrors.
  - E.      Revised 1.4 Submittals, Item C Manufacturer's Literature and Data, to include #5 Insulating glass units.
  - F.      Revised 1.7 Warranty, Item A, to include #1 Insulating glass units to remain sealed for 10 years.
  - G.      Added 2.4 Insulating Glass Units.
  - H.      Revised 2.4 Glazing Accessories to be 2.5 Glazing Accessories.
  - I.      Added 3.3 Installation General, Item H Insulating Glass Units.

## **DRAWINGS**

- ITEM NO. 1      Drawing No. G0.1
- B.      Drawing Sheet Index, Electrical, added E3.5 Tenth and Eleventh Floor Plans.

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- ITEM NO. 2      Drawing No. A0.2
- C.      Revised extents of 2 HR Fire Barrier.
- ITEM NO. 3      Drawing No. A0.5
- A.      Revised Room Finish Schedule to include Vestibule A1001A and Volunteer Hall A1040.
- B.      Deleted CPT-2 from Corridor A1001.
- ITEM NO. 4      Drawing No. A0.6
- A.      Added Type AL3 to the Door Elevations.
- B.      Added Type AL4 to Door Elevations.
- C.      Added Door No A1001 to the Hemodialysis Door Schedule.
- D.      Added Door No A1001A to the Hemodialysis Door Schedule.
- E.      Revised Door A1008 Fire Rating to 45 Min (from 20 min).
- F.      Revised Door A1039 Fire Rating to 20 Min (from 90 min).
- G.      Revised Door A1036 Fire Rating to 90 Min (from 20 min).
- H.      Revised Door A1037 Fire Rating to 90 Min (from 20 min). Revised Hardware Set to HW-1L.
- I.      Revised Door A1002.1 Fire Rating to 90 Min (from 45 min).
- J.      Added Door Remark #6 to Legend and to Hemodialysis Door Schedule.
- ITEM NO. 5      Drawing No. A0.7
- A.      Revised description for Wall Type F5 and changed UL # to U419.
- B.      Added Wall Type F6.
- ITEM NO. 6      Drawing No. A1.1
- A.      Deleted Demolition note #5 and #6.
- B.      Added Demolition note #12 and #13.
- ITEM NO. 7      Drawing No. A2.3
- A.      Revised wall types.
- B.      Added Vestibule A1001A.
- C.      Added Door A1001 and Wall Type A1 between Vestibule A1001A and Corridor A1001.
- D.      Relocated (1) pushbutton door actuator associated with Door A1002.1.
- E.      Added Door A1001A Automatic Sliding Entrance Door.
- F.      Added New Curtain Wall and Glazing system at removed pair of door location.
- G.      Added New Curtain Wall and Glazing System at removed revolving door location.
- H.      Added Exterior Elevations Markers A6/A2.7 and A7/A2.7.
- I.      Revised curved wall layout near entry.
- J.      Revised construction note #13. Added note #13 to First Floor Plan F1.
- K.      Revised construction note #14. Added note #14 to First Floor Plan F1.
- L.      Deleted construction notes #15, #16, #17, and #18.

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- ITEM NO. 8      Drawing No. A2.4
- A.      Revised wall types.
  - B.      Added Volunteer Hall A1040.
  - C.      Added Door A1040 and Wall Type F5 between Volunteer Hall A1040 and Volunteer A1035.
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- ITEM NO. 9      Drawing No. A2.7
- A.      Added Exterior Elevation A6 South Facade.
  - B.      Added Exterior Elevation A7 West Entry.
  - C.      Added Construction Notes #7, #8, and #9.
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- ITEM NO. 10     Drawing No. A3.1
- A.      Indicated Vestibule A1001A. Revised ceiling plan in this area.
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- ITEM NO. 11     Drawing No. A6.1
- A.      Indicated Vestibule A1001A. Revised floor finish in this area.
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- ITEM NO. 12     Drawing No. A7.1
- A.      Deleted (2) corner guards from Volunteer Hall A1040.

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HEAPY PROJECT NO. 2014-04010**

**April 21, 2016**

**FIRE SUPPRESSION**

DRAWINGS

- ITEM NO. 1      Drawing No. FX2.1 – Revised sheet attached.
- A.      Wet-pipe fire suppression sprinkler system layout revised to accommodate new doorway at Volunteer Office #A1038.
  - B.      Wet-pipe fire suppression sprinkler system layout revised to accommodate revised entryway adjacent to Patient Waiting #A1002.

**HVAC**

DRAWINGS

- ITEM NO. 1      Drawing No. M2.1 – Revised sheet attached.
- A.      Duct layout revised for 2 hour fire barrier and new vestibule.
- ITEM NO. 2      Drawing No. M0.6 – Sheet NOT re-issued.
- A.      Schedule “Air Distribution Devices” – Delete “Eggcrate Ceiling” from the description of air device CG3. Air device CG3 shall be standard type with horizontal face bars as specified.
  - B.      Schedule “Air Distribution Devices” – Add CG4 to schedule. CG4 shall be the same as revised CG3.

SPECIFICATIONS

- ITEM NO. 1      Specification Section 23 09 23
- A.      Delete paragraph 2.15(C). Static Pressure Measuring Stations are not allowed, Electronic Thermal Type only. Renumber remaining paragraphs accordingly.
- ITEM NO. 2      Specification Section 23 34 00
- A.      Revise paragraph 2.4(G)(2) to read as follows:  
  
Fan housing must be manufactured of welded steel. No uncoated metal fan parts will be acceptable (2.4-F).
  - B.      Delete paragraph 2.4(G)(3). Renumber remaining paragraphs accordingly.
  - C.      Revise paragraph 2.4(H)(1) to read as follows:  
  
The impeller shall be electronically balanced both statically and dynamically exceeding AMCA Standards.

- D. Delete paragraph 2.4(H)(3).

## **ELECTRICAL**

### DRAWINGS

ITEM NO. 1 Drawing No. E2.1

- A. Note #7 to read: Provide fixture with 5% architectural grade 0-10V dimming ballast.
- B. Within Nurse Station A1007, provide plan note #7 on the 2 – 2x2 (EF1b) lighting fixtures.
- C. Within Nurse Station A1007, revise the 2 – 2x4 (EF1a) lighting fixtures to EF1c (0-10V dimming ballast).
- D. Within Patient Toilet A1009, revise fixture to EF2.
- E. Within Isolation One A1004, revise the 2 – 2x4 (EF1a) lighting fixtures to EF1c (0-10V dimming ballast).
- F. Within Isolation Two A1006, revise the 2 – 2x4 (EF1a) lighting fixtures to EF1c (0-10V dimming ballast). Move “floating” plan note (#1 D/40”) to associated switch within room.
- G. Within Patient Toilet A1005, revise fixture to EF2.
- H. Within each patient treatment bays (typical of 12), revise the 2x4 (EF1a) lighting fixtures to EF1c (0-10V dimming ballast)

ITEM NO. 2 Drawing E2.1

- A. Lighting layout revised for 2 hour fire barrier and new vestibule.

ITEM NO. 3 Drawing E3.1

- A. Power layout revised for 2 hour fire barrier and new vestibule.

ITEM NO. 4 Drawing E4.1

- A. Signals layout revised for 2 hour fire barrier and new vestibule.

ITEM NO. 5 Drawing E3.5

- A. Added sheet to show MCP on the tenth floor.

END OF AMENDMENT