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May 10, 2012

## **ADDENDUM NO. 1**

**Project No. 510-10-110 SCIP**  
**Renovations for Correct Mental Health Deficiencies**  
**In-Patient Ward 6B**  
VAMC Bedford  
Bedford, Massachusetts

### **GENERAL:**

- A. This Addendum shall supplement, amend and become part of the Bid Documents. All Bids and the Construction Contract shall be based on these modifications.
- B. The General Contractor and all Filed Subcontractors shall alter their Bid and be bound by the following changes which affect both the Plans and the Specifications of the Construction Documents.

### **CHANGES TO THE CONTRACT SPECIFICATION:**

#### **A. Table of Contents of Specifications 518-10-110**

**REPLACE** – This document has been replaced in kind with a newly revised version which now includes, under Division 23, a previously submitted section that was erroneously left out of the Table of Contents, specifically, *Section 23 09 23 Direct Digital Control System for HVAC*. Additionally, new sections were added; *Section 01 91 00 General Commissioning Requirements*, *Section 07 31 26 Slate Shingles*, *Section 10 22 13 Wire Mesh Partitions* and *Section 12 36 00 Countertops*. These new sections help to clarify and provide additional information for items shown on the construction drawings.

**DELETE** -Under Division 32 delete *Section 28 13 11 Physical Access Control Security System PACS & Section 28 13 16 Access Control System and Database Management* both of these sections were erroneously included within the 100% Construction submission; these sections had been combined into previously submitted *Section 28 13 00 Physical Access Control System* (submitted as part of the 100% construction submission).

**B. Section 01 00 00; General Requirements**

**REMOVE** – This document has been replaced in kind with a newly revised version which omits reference to item C in Section 1.3.

**C. Section 01 91 00; General Commissioning Requirements**

**ADD** – This is a new section which was not originally included in the 100% submission package.

**D. Section 01 33 23; Shop Drawings, Product Data, & Samples**

**REPLACE** - This document has been replaced in kind with a newly revised version dated 3-1-12.

**E. Section 01 74 19; Construction Waste Management**

**REPLACE** - This document has been replaced in kind with a newly revised version which omits erroneous references to sections that are not part of the overall specifications package.

**F. Section 03 52 00; Lightweight Concrete Roof Insulation**

**REPLACE** - This document has been replaced in kind with a newly revised version which omits an erroneous reference to sections that are not part of the overall specifications package.

**G. Section 04 20 00; Unit Masonry**

**REPLACE** - This document has been replaced in kind with a newly revised version which omits erroneous “//” marks located under Section 3.3F, item #2.

**H. Section 05 50 00; Metal Fabrication**

**REPLACE** - This document has been replaced in kind with a newly revised version which omits an erroneous reference to base plates and ornamental rails located under Section 2.2,B, item #5c.

**I. Section 06 20 00; Finish Carpentry**

**REPLACE** - This document has been replaced in kind with a newly revised version which omits an erroneous reference to sections that are not part of the overall specifications package.

**J. Section 07 22 00; Roof & Deck Insulation**

**REPLACE** - This document has been replaced in kind with a newly revised version which omits an erroneous “//” marks located under Section 1.6, C.

**K. Section 07 31 26; Slate Shingles**

**ADD** – This is a new section which was not originally included in the 100% submission package.

**L. Section 07 60 00; Flashing & Sheet Metal**

**REPLACE** - This document has been replaced in kind with a newly revised version which omits an erroneous “//” marks located under Section 2.9, B, item 1.

**M. Section 07 72 00; Roof Accessories**

**REPLACE** - This document has been replaced in kind with a newly revised version which has additional information about product performance criteria properties.

**N. Section 07 92 00; Joint Sealants**

**REPLACE** - This document has been replaced in kind with a newly revised version which has added information concerning tamper resistant and pick proof sealants required in Mental Health and Behavioral Health Units.

**O. Section 08 11 13; Hollow Metal Doors & Frames**

**REPLACE** - This document has been replaced in kind with a newly revised version which omits an erroneous reference to sections that are not part of the overall specifications package. In addition, we added information about Event Reduction Doors required in Mental Health and Behavioral Health Units.

**P. Section 08 14 00; Interior Wood Doors & Section 08 34 53 Security Doors & Frames**

**REPLACE** - These documents have been replaced in kind with newly revised versions which omits erroneous references to sections that are not part of the overall specifications package.

**Q. Section 08 51 13; Aluminum Windows**

**REPLACE** – This document has been replaced in kind with a newly revised version which indicates the quantity of operation devices required under section 3.5, item C.

**R. Section 08 71 00; Door Hardware**

**REPLACE** – This document has been replaced in kind with a newly revised version which has been changed to better coordinate the door hardware to meet the needs of Mental Health and Behavioral Health Units.

**S. Section 08 71 13; Automatic Door Operators**

**REPLACE** - This document has been replaced in kind with a newly revised version which omits an erroneous “/” marks located under Section 1.7, A.

**T. Section 08 80 00; Glazing**

**REPLACE** – This document has been replaced in kind with a newly revised version which indicates the need for anti-spall film when laminated glass is utilized.

**U. Section 08 90 00; Louvers & Vents**

**REPLACE** - This document has been replaced in kind with a newly revised version which corrects formatting issues in Section 2.2, B.

**V. Section 09 06 00; Interior Finishes, Materials & Finish Schedules**

**REPLACE** – This document has been replaced in kind with the newly revised version which omits pages ii-iv, *Instructions for Preparation of Section 09 06 00-Schedule for Finishes*. In addition, the color of some of the materials listed has been updated.

**W. Section 09 22 16; Non-Structural Metal Framing & Section 09 91 00 Painting**

**REPLACE** - These documents have been replaced in kind with newly revised versions which omits erroneous references to sections that are not part of the overall specifications package.

**X. Section 09 23 00; Gypsum Plastering**

**REMOVE** – Within this section, under paragraph *1.2 Related Work* please delete the reference to veneer plaster listed under *item C* in entirety.

**Y. Section 09 29 00; Gypsum Board**

**ADD** – This section, which was listed within the Table of Contents but was not originally included in the 100% submission package.

**Z. Section 09 30 13; Ceramic/Porcelain Tiling**

**REPLACE** - This document has been replaced in kind with a newly revised version which corrects formatting issues in Section 2.1

**AA. Section 09 65 16; Resilient Heterogeneous/Homogeneous Sheet Flooring**

**REPLACE** - This document has been replaced in kind with a newly revised version which adds information concerning the coefficient of friction for slip resistant flooring under Section 2.2. In addition, reference was added in Section 1.2 Related Work and Section 2 Products for a roller applied waterproofing and a skim coat of moisture resistant patch required in all wet areas.

**BB. Section 09 68 00; Carpeting**

**REPLACE** - This document has been replaced in kind with a newly revised version which has added information concerning the Basis of Design for broadloom and modular tile.

**CC. Section 10 11 13; Markerboards**

**REPLACE** - This document has been replaced in kind with a newly revised version which has added information concerning the requirements for map hooks and paper holders under Section 2.2.

**DD. Section 10 21 23; Cubical Curtain Tracks**

**REPLACE** - This document has been replaced in kind with a newly revised version which has added information concerning the curtain track and associated carrier, as well as, the basis of design information.

**EE. Section 10 22 13; Wire Mesh Partitions**

**ADD** – This is a new section which was not originally included in the 100% submission package.

**FF. Section 10 26 00; Wall & Door Protection**

**REPLACE** - This document has been replaced in kind with a newly revised version which corrected information that now matches the type of corner guards specified in the construction drawings. In addition, wording was added to Section 2.3 concerning the need for the continuous psychiatric bracket with the handrail.

**GG. Section 10 28 00; Toilet, Bath, & Laundry Accessories**

**REPLACE** - This document has been replaced in kind with a newly revised version which removed erroneous references to accessories not included in the project. In addition, we added a reference to the accessory schedule listed within the contract drawings.

**HH. Section 10 44 13; Fire Extinguisher Cabinets**

**REPLACE** - This document has been replaced in kind with a newly revised version which added information about the fire extinguisher cabinet size, type and basis of design.

**II. Section 12 36 00; Countertops**

**ADD** – This is a new section which was not originally included in the 100% submission package.

**JJ. Section 27 52 23; Nurse Call System**

**REVISE - PARAGRAPH 2.1 B to read** - The system contractor shall connect the system ensuring that all NFPA and UL critical care and life safety circuit and system separation guidelines are satisfied. The system contractor is not allowed to make any connections to the telephone system. VA shall arrange for the interconnection between the PA and CATV systems with the appropriate responsible parties.

**REVISE: Paragraph 2.1 F to read** - The Nurse Call Head End Equipment shall be located in Storage Closet Room 231 (formerly known as Data Closet in 100% submission set). The Nurse Call / Code Blue System may interface the PA system when specifically approved by VA Headquarters T VE 005OP3B during the project approval process prior to contract bidding.

**REVISE: Paragraph 2.1 P.1 to read** - Each System Nurse Call location shall generate a minimum of distinct calls:

- a. Routine: single flashing dome lights & master station color and audio tone,

- b. Staff Assist: rapid flashing dome lights & master station color and audio tone,
- c. Emergency: Red flashing dome lights & master station color and audio tone,
- d. Code Blue (if equipped): Blue flashing dome lights and master station color and audio tone,
- e. Each generated call shall be cancelable at ONLY the originating location,
- f. Staff Locator: Green Flashing dome lights & master station color and audio tone.

**REVISE: Paragraph 2.4M.1.a,b to read –**

**M. System Functional Station:**

**1. Master Control:**

**a. Simple Tone and Light:**

- 1) A visual / aural (tone only) system shall be provided, protected and located in the Mental Health area as shown on plans. The System shall include a push-button emergency station with an associated corridor dome light in each toilet.
- 2) The visual / aural (tone only) system shall also include a power supply and a visual / aural (tone only) display panel in the respective Nurses Station area and as shown on the drawings. The visual / tone display panel shall generate audible and visual emergency signals to indicate the location of a placed call.

**DELETE: Paragraph 5.0 ATTACHMENTS**

**KK. Section 28 13 11; Physical Access Control Security System PACS**

**DELETE** - This section in its Entirety; the work of this section is specified in previously issued Section 28 13 00

**LL. Section 28 13 16; Access Control System and Database Management**

**DELETE** - This section in its Entirety; the work of this section is specified in previously issued Section 28 13 00

**MM. Section 32 12 16; Asphalt Paving & Section 32 90 00 Planting**

**REPLACE** - These documents have been replaced in kind with newly revised versions which omit erroneous references to sections that are not part of the overall specifications package.

**NN. Section 32 31 13; Chain Link Fences and Gates**

**REPLACE** - This document has been replaced in kind with a newly revised version which omits an erroneous “/” marks located under Section 3.3.

**OO. Section 33 10 00; Water Utilities**

**REVISE** – Paragraph 2.86 to read as follows:

1. “Provide two (2) wrenches with handles not less than 350 mm (14 inches) long.”

**PP. Section 33 30 00; Sanitary Sewage Utilities**

**REVISE** – Paragraph 2.1 C.1 to read as follows:

1. All piping and fittings used in the construction of force mains shall be rated for a minimum of 1035kpa (150psi).

**CHANGES TO THE CONTRACT DRAWINGS:**

**1. Sheet AD101 - Basement Floor Demolition Plan, AS101 – Basement Floor Plan & AS202 Exterior Elevations**

**ADD** - The new exhaust fan in the window of Tool Room B12 was not shown. On Sheet AD101, add note "*REMOVE PORTION OF WINDOW; COORDINATE WITH MEP DWGS FOR EXHAUST FAN*". On Sheets AS101 & AS202, add the following note "*NEW EXHAUST FAN IN UPPER HALF OF WINDOW; SEE MECH. DWGS*". Refer to SK-01.

**2. Sheet AD102 - First Floor Demolition Plan, Sheet MH102 - First Floor HVAC Plan, MP102 - First Floor HVAC Piping Plan Sheet MH602 – HVAC Schedules & Sheet EP102 - First Floor Electrical Plan**

**REVISE** - The new ductless split system was erroneously shown in Office 119D; it should be located in Office 119F. As a result, the A/C unit in the window of Office 119D shown as being removed shall now be existing to remain. On Sheet AD102 - First Floor Demolition Plan, eliminate notes regarding removal of A/C unit in window of Office 119D. On sheet MH102 & MP102 & MH602 and EP102 revise location of ACU-1, associated condensate drain and refrigerant piping. Refer to SK-02.

**3. Sheet AS106 - Second Floor Reflected Ceiling Plan**

**REVISE** - The cameras have been shown accurately to represent the 'bubble-type' device and they have been centered in the ceiling tiles. The



ceiling hatch has been corrected in Treatment Room 241 & Exam Room 240. The erroneously placed exit sign at door to Quiet (Sensory) Room 204 has been deleted. Additional dimensions have been added to locate light fixtures. The legibility of the entire sheet has been corrected and notes regarding the placement of M/E/P items have been added. Refer to re-issued Sheet AS106.

**4. Sheet AS205 – Interior Elevations & Sheet AS402 Second Floor Plan**

**REVISE** - Modify the phone alcove interior elevation, Detail # 9/AS205, to delete the recessed pay-phone and replace it with a surface mounted vandal resistant phone (by the VA). On sheet AS402 delete the recessed pay-phone and replace it with a vandal resistant phone (by the VA). Refer to SK-03.

**5. Sheets AS400, AS401, AS402, AS403 - Second Floor Enlarged Floor Plans & Sheet AS603 Window Schedule**

**ADD** - Detail tag 9/AS603 to all areas where a new wall perpendicularly joins into the edge of a window jamb. On Sheet AS603 add new Wall - Wdw. Intersection Detail 9/AS603. Refer to SK-04.

**6. Sheets AS400, AS401, AS402, AS403 - Second Floor Enlarged Floor Plans & Sheet AS603 Window Schedule**

**ADD** - Detail tag 11/AS603 to all areas where a new wall ends at edge of window jamb and is associated with a half wall below the window. On Sheet AS603 add new Wall - Wdw. Intersection Detail 11/AS603 and new Half Wall - Wdw Intersection Detail 24/AS603. Refer to SK-05.

**7. Sheets AS400, AS401, AS402, AS403 - Second Floor Enlarged Floor Plans & Sheet AS603 Window Schedule**

**ADD** - Detail tag 5/AS603 at all windows where there is adjacent solid surface wall finish (typical of bathrooms and toilet rooms). On Sheet AS603 add new Detail 5/AS603. Refer to SK-06.

**8. Sheet AS409 - Stair B Sections & Sheet AS410 - Stair C Sections**

**REMOVE** - Detail tag 4/AS412 at First Floor slab connection to block wall. This Detail is not relevant on these stairs as the slab does not connect to existing building at this level. Refer to SK-07.

**9. Sheets AS411 & AS412 - Stair & Exterior Details**

**REVISE** – Details (#4, 8, 9, 10, 11, 14, 15, 16, 17 & 18 on Sheet AS412) are revised to include a more specific expansion joint reference for a 2 hr fire rated compressible joint system & details (#5, 12 & 13 on Sheet AS412) are revised to include a more specific reference to a 2 hr fire rated flush thin line, metal expansion joint cover. Details (#16 & 17 on Sheet AS412) are revised to include note “CORBEL AND TOOTH BLOCKS FOR MASONRY RETURN TO EX. FACE.” Details (# 17, 18, 23 & 24 on Sheet AS411) are revised to include more specific info about the EPDM roofing system. Detail (#24 on sheet AS411) is revised to correct the previously provided inaccurate UL reference. Refer to re-issued Sheet AS412 and to SK-08.

**10. Sheet AS504 – Details**

**REVISE** - The siding material on the HVAC curb walls were erroneously called out as wood shingles; it should be slate shingles. On Detail 1/ AS504, change the note "WOOD SHINGLES TO MATCH EX. PAINTED (TYP.)" to read "SLATE SHINGLES TO MATCH EX. (TYP.)" On Detail 3/AS504, change the note "WOOD SHINGLES - PAINTED (TYP.)" to read "SLATE SHINGLES TO MATCH EX. (TYP.)" Refer to SK-09.

**11. Sheet AS504 – Details**

**REVISE** - The dimensions given on Detail 11/AS504 for the downlights in the Corridor outside of the Day Room were incorrect. Change the dimensions as shown on SK-10.

**12. Sheet AS505 – Details**

**ADD** – A bathroom floor drain Detail 1/AS505 was not originally included in the construction drawing set. This Detail has been added; refer to SK-11.

**13. Sheet AS601 Door Schedule**

**REVISE** – Modify door elevation C to show proper location of magnetic hold open and modify door elevation Q to show correct type of event reduction door. Refer to SK-12. In addition, the door schedule & hardware schedule have been modified to better coordinate with the revised Door Hardware Specifications Section 08 71 00.

**14. Sheet AS604 Window Details**

**REVISE** – Modify window details to include references to panning, sealants and caulk. Refer to re-issued Sheet AS604.

**15. Sheet AF101 – Second Floor Finish Plan**

**REVISE** – Modify integral cove base detail 6 to address VA safety concerns by adding construction adhesive and tamperproof screws. Refer to SK-13.

**16. Sheet AQ101 - Second Floor Equipment Plan & Sheet AQ601 – Second Floor Equipment Schedule**

**REVISE** - In Private Bath 221A, correct the location of the identifier arrow for item "04." In Quiet Activity Room 208, add missing artwork that was identified as item "44." In Corridor 200C near Stair Vestibule 245A, add equipment item "37" which was erroneously left off the plan. Modify portions of the schedule for quantity, size and remark as shown on SK-14.

**17. Sheet S501 - Structural Details**

**REVISE** - Detail 13/S501 was incorrectly labeled "REMOVAL & INFILL DETAIL." The Detail should be changed to "SLAB INFILL DETAIL." This Detail incorrectly noted to "REMOVE SLAB AND POUR NEW 4" CONC. SLAB." This note has been removed. Refer to SK-15.

**18. Sheet MH501 - HVAC Details**

**REVISE** - Hydronic Radiant Ceiling Panels-Piping Connections as shown in attached sketch SK-16.

**19. Sheet MH605 - HVAC Control Diagrams**

**DELETE** – Remove Typical Finned Tube Radiation (FTR) Control Diagram.

**20. Sheet EGC001 – Electrical Legend and Abbreviations**

**ADD** - Security System TV Camera description, shall be dome type camera only, refer to specifications.

**ADD** – Fire alarm pull box symbol with subscript “K” describing a key operated fire alarm pull box.

**21. Sheet ED101 – Basement Electrical Demolition Plan**

**DELETE** - General Notes 5 & 6.

**REVISE** - Note on drawings pointing to Corridor B20 shall read; Ceiling tile within this area to be removed and replaced. See notes 3 and 4. Electrical contractor shall remove existing luminaires and store in a secure location. Clean all lenses. Reinstall existing removed and cleaned luminaires in new ceiling.

**22. Sheet ED104 – Second Floor Electrical Power Demolition Plan**

**REVISE** - Sprinkler system AIM's for tamper and flow switches in Stair #1 247 shall remain.

**23. Sheet EL102 – Second Floor Electrical Lighting Plan**

**DELETE** - Note No. 4.

**ADD** – Luminaire type G3 in Corridor 200C. In addition, add missing branch circuit numbers for stair lighting in Stair 234. Refer to SK-17.

**REVISE** – Typical bedroom lighting & typical corridor lighting details by adding box to control module. Refer to SK-18.

**24. Sheet EP103 –Second Floor Electrical Power Plan**

**ADD** – Key switches in all patient rooms for turning on & off the normal and emergency power duplex receptacles per VA request.

**ADD** - duplex receptacle in Equipment Storage Room 228, wire with 2#12+1#12G in 3/4" conduit to circuit 27 in Panel EEQ5. Locate receptacle on north wall. Refer to re-issued sheet EP101.

**25. Sheet ES101 – Second Floor Low Voltage Systems Plan**

**ADD** - General Note: Contractor shall provide all conduit, wire and connections for all low voltage systems, including but not limited to, Nurse Call, Fire Alarm, Security, Telephone, CATV, Telecommunications, Exit Alarm and Door Entry to form a complete coordinated system ready for operation.

**ADD** -Tel/data outlet in Equipment Storage Room 228 adjacent to new duplex receptacle added in Item 11.

**DELETE** - Card reader located next to door into Data Closets 253 and 231.

**ADD** - Tel/data outlets in Conference Room 203, two (2) on north wall opposite to the door and one (1) on wall adjacent to the lock side of door.

**ADD** - Tel/data outlets in Group Room 215, two (2) on west wall adjacent to the lock side of door, two (2) on east wall opposite door and one (1) on north wall common with Rooms 214 & 215.

**ADD** - Tel/data outlets in Physicians/Consult Office 218, one (1) each on the east, west and south walls.

**ADD** - Tel/data outlets in Social Worker Office 219, one (1) on east wall adjacent to the lock side of door and one (1) on the south wall common with Rooms 218 & 219.

**ADD** – Keyed fire alarm manual stations in corridors as shown on re-issued construction drawing.

**ADD** – Nurse Call station to Patient Toilet room 230 as shown on re-issued construction drawing.

Refer to re-issued sheet ES101.

**26. Sheet E601 – Electrical Schedules**

**REVISE** – Luminaire type G4 on Luminaire schedule. Refer to SK-19.

**27. Sheet E602 – Electrical Power Riser Diagram**

**REVISE**- Keyed Note No. 1, remove “A-NLPG” and replace with “E-ALP6”.

**28. Sheet E603 – Electrical Schedules & Diagrams**

**REVISE** - Panelboard ‘E-EQ5’, circuit no. 27, remove spare and replace with Equipment, 3/4”C, 2#12+12G.

**REVISE** - Panelboard ‘E-ALP6’, remove Fed From BMPE6 in Basement and replace with Fed From MDP in Basement.

**29. Sheet E604 – Electrical Riser Diagrams**

**ADD** – Door entry access system riser detail for sallyport doors. Refer to SK-20.

**CHANGES THAT AFFECT THE CONTRACT DRAWINGS AND CONTRACT SPECIFICATION:**

1. As a general clarification, the VA has asked that we add SCIP to the end of the project number; project number shall read 518-10-110 SCIP.
2. As a general clarification, windows within private or shared bathrooms and toilet rooms shall have obscured glazing. Refer to Contract Specifications Section 08 80 00 for specifics.
3. As a general clarification, the room names for room # 231 & #253 should be changed from Data Closet to Storage Closet on all sheets.
4. As a general clarification, the Door Schedule shown on sheet AS601 indicates a door size of 3'-0"x7'-0"x1-3/4" for each patient bathroom door; this size is inaccurate as it does not take into account the slanted, 3/4" thick polymer door. Please refer to the revised door elevation Q shown on SK-12 for door dimensions.
5. As a general clarification, the half round glazing at the top of each window system within Dayroom #235 shall have laminated glazing with an anti-spall film applied to the inside face of the window. This window system is detailed on sheet AS604 detail # 20.
6. All existing abandoned floor or wall opening (i.e. from the removal of pipes, conduit, etc. that are not scheduled for re-use) shall be appropriately infilled. Some of these holes may require appropriate firestopping in accordance with designated fire rated assemblies; these holes shall be sealed tight with an approved firestop sealant restoring the floor slab or wall to its original fire resistance. Per the Contract Specifications a single manufacturers system must be utilized for all firestopping.
7. The General Contractor will be required to cut all of the required holes in floors, walls, ceilings, etc. as required. Generally, these holes are not shown on the contract drawings but will still be the responsibility of the General Contractor. Where sleeves are required, they shall be provided. When coring the General Contractor shall pay specific attention to the existing one way T slab and avoid cutting through any ribs and/or thickened portions of the floor unless otherwise noted within the construction drawings.

**END OF ADDENDUM**

Attachments:

**SK-01** (3 sheets)

**SK-02** (4 sheets)

**SK-03** (2 sheets)  
**SK-04** (2 sheets)  
**SK-05** (3 sheets)  
**SK-06** (2 sheets)  
**SK-07** (2 sheets)  
**SK-08** (4 sheets)  
**SK-09** (2 sheets)  
**SK-10** (1 sheet)  
**SK-11** (1 sheet)  
**SK-12** (1 sheet)  
**SK-13** (1 sheet)  
**SK-14** (4 sheets)  
**SK-15** (1 Sheet)  
**SK-16** (1 sheet)  
**SK-17** (1 sheet)  
**SK-18** (1 sheet)  
**SK-19** (1 sheet)  
**SK-20** (1 sheet)

**Sheet AS106** Second Floor Reflected Ceiling Plan  
**Sheet AS412** Stair and Exterior Details  
**Sheet AS602** Door Schedule  
**Sheet AS604** Window Details  
**Sheet EP103** Second Floor Electrical Power Plan  
**Sheet ES101** Second Floor Low Voltage Systems Plan