

**VA Medical Center
Grand Island, Nebraska
636-12-105, Correct NWHCS SPD Deficiencies**

Addendum No. 1

June 1, 2012

Specifications

1. Add section 01 45 29 Testing Laboratory Services per Attachment G.
2. Section 07 81 00, Applied Fireproofing, 3.5 Schedule, B. change to *2 Hour Fire Rating*.

Drawings

A2.1

1. Replace sheet in its entirety with Attachment B.

A2.2

1. Drawing 1: Replace portion of plan with Attachment D.
2. Floor and Reflected Ceiling Plan Notes: Add to note 8. *MINIMUM CEILING ELEVATION 107'-2". PROVIDE CEILING ELEVATION CHANGES AS REQUIRED TO ACCOMMODATE DUCT WORK, COORDINATE WITH LIGHT FIXTURES AND OTHER CEILING INSTALLED ITEMS.*
3. Drawing 2: Replace portion of plan with Attachment C.

A3.1

1. Add drawing 8/A3.1, see Attachment A.
2. Drawing 1: Change *RETAINING ANGLES ALL SIDES, FASTEN TO SLEEVE* note to *RETAINING ANGLES PER MFR RECOMMENDATIONS*.

FX1.1 – Ground Floor – Fire Protection Plan

1. Add the following to Keynote 1: "Existing metal soffits where existing fire protection piping is installed shall be removed and all fire protection piping shall be installed above the ceiling."
2. Keynote 2 shall read as follows: "Relocate sprinkler piping and replace sprinkler heads as required for installation of new mechanical equipment and ductwork. Refer to Sheet M1.1 and M4.1 for new mechanical work."

P1.1 – Ground Floor – Plumbing Plan

1. All work described in Keynotes 1, 2, 4, 5, 6 and 7 shall reference Alternate No. 1.
2. The existing service sink located in Decontamination shall be removed and reinstalled to accommodate the installation of new flooring.

M1.1 – Ground Floor + First Floor – Mechanical HVAC Plans

1. Replace sheet in its entirety with Attachment F.

M2.1 – Ground Floor + First Floor – Mechanical HVAC Piping Plans

1. Keynote 17 shall read as follows: "Reinstall existing hot water unit heater. Reconnect to HWS/HWR and extend control wiring as required."
2. Keynote 18 shall read as follows: "Pipe insulation/support, Refer to Detail 6/M5.1."

3. Route condensate drain piping from HRC-2 to nearest floor drain or to indirect drain fitting installed in sanitary piping at nearest location.
4. Remove Keynote 4 that is located in the Mechanical Room near existing 2 1/2" CWR piping.

M4.1 – Large Scale Mechanical Room Plans – HVAC/Piping

1. Replace sheet in its entirety with Attachment E.

M5.1 – Mechanical Details

1. Add the following note to Detail 8, Duplex Inline Pump Detail: "Install pump and components in accordance to manufacturer's installation instructions."

M5.2 – Mechanical Details

1. Pipe from AS-1 to ET-1 shall be 1-1/2".
2. Pipe from AS-2 to ET-2 shall be 1-1/2".
3. Pipe from AS-3 to ET-3 shall be 1-1/2".
4. All concrete equipment pads shall be provided by General Contractor.
5. Change concrete equipment pad for ACC-1 to 8-inch thick.
6. Add concrete equipment pad for HX-1 in Detail 1.

M5.3 – Mechanical Control Diagrams

1. Refer to plans for quantity of equipment, temperature sensors, humidity sensors and pressure sensors.

M6.1 – Mechanical Schedules

1. In "Hydronic System Specialties Schedule" change the Heat Recovery Air Separator to be listed as AS-3.
2. In "Hydronic System Specialties Schedule" remove gpm value for CWT-1.
3. In "Register, Grille, Diffuser Schedule" change Mark "A" to cfm range of 0-80 cfm.
4. In "Exhaust Terminal Unit Schedule" change ETU-1.1 to RDV-5 Size 7.

ED1.1 - Ground Floor – Electrical Demolition Plan

1. Add new General Electrical Demolition Note 'J' as follows: "J. Existing conduit and boxes located above ceilings shall be relocated to accommodate new ductwork."

E1.1 - Ground Floor – Lighting Plan

1. Luminaire Schedule Requirements Note 'G'; Change "2008 NEC Article 410.73 (G)" to "2011 NEC Article 410.130 (G)".

E2.1 - Ground Floor - Power and Special Systems Plan, Mechanical Room:

1. Provide connection for Temperature Control Panel (TCP) installed on the wall north of new Air Handling Unit-1. Provide 20 amp, single pole toggle switch installed to wall adjacent to TCP and connect to circuit provided for new GF-1 (keynote 14, west and north of the TCP location). Provide connection from toggle switch to TCP. Coordinate connection requirements with equipment provider.
2. Change the identification tag for the VFD for Air Handling Unit-1 to read 'VFD-AHU1' in lieu of 'VFD-AHU3'.