



# DANE COUNTY DEPARTMENT of PUBLIC WORKS, HIGHWAY and TRANSPORTATION

County Executive  
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Commissioner / Director  
Gerald J. Mandli

MAY 27, 2008

## ATTENTION ALL REQUEST FOR BID (RFB) HOLDERS

### RFB NO. 108018 - ADDENDUM NO. 2

### NEW BADGER PRAIRIE HEALTH CARE CENTER

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**BIDS DUE:** THURSDAY, JUNE 5, 2008, 2:00 PM. DUE DATE AND TIME ARE NOT CHANGED BY THIS ADDENDUM (BUT WERE CHANGED IN ADDENDUM NO. 1).

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This Addendum is issued to modify, explain or clarify the original Request for Bid (RFB) and is hereby made a part of the RFB. Please attach this Addendum to the RFB.

### PLEASE MAKE THE FOLLOWING CHANGES:

#### APPROVED EQUALS

The following manufacturers have applied for "or equal" approvals and their quotations may be used by contractors in bidding the Project. It is the duty of the contractor to ascertain that the equipment, workmanship, and products offered do indeed meet the specifications in all respects since this approval does not waive any part of the specification, but indicates that the Bidder has shown he understands the specification and is able to provide equipment, workmanship, and products to fulfill those requirements and can adapt to building dimensions.

Section No.	Item	Manufacturer
04700	Manufactured Stone	- GAF - Canyon Rock
06650	Solid Polymer Surfaces - for vanities and window sills	- Heritage Stone Crafters
07250	Fireproofing	- Carbolite Company - Monokote by Mandolite and Isolatek CAFUO
07500	Ballasted Membrane Roofing	- Ever Guard TPO Single Ply Roof System - Mule-Hide
08620	Aluminum Clad Wood Windows	- H Window

Section No.	Item	Manufacturer
08000	Glazing	- Vetrotech Pyroswiss for Type "J" Household Entry Doors
09654	Linoleum Floor Covering	- Forbo Marmoleum: * LN-1A - 3861 Arabian Pearl * LN-1B - 3856 Whispering Blue * LN-1C - 3873 Mint Green * LN-1D - 3874 Walnut * LN-1E - 3846 Natural Corn * LN-1F - 3203 Henna
10100	Tackboards and Marker Boards	- Newline
10355	Flagpoles	- Pole-Tech Co.
10500	Lockers	- Pinnacle Lockers
10680	Mobile Storage	- Datum-Mobiletrak 5
10800	Toilet Accessories	- Columbia Accessories
11400	Food Service Equipment	- Bestway Fabrication - Nationwide Fabrication
12350	Laminate Plastic and Wood Veneer Cabinetwork	- Case Systems
14620	Trolley Lifts	- Liko - North America (telephone: 888-545- 6671
15557	Sealed Stackless Hot Water Boilers	- Laars
15671	Air-Cooled Condensing Unit	- McQuay
15876	Packaged Rooftop Integral Heating / Cooling Unit (vestibule units)	- Energy Labs
16640	Standby Power Generator	- Detroit Diesel

## PROJECT MANUAL, VOLUME ONE

### 1. Document Index

Page 1: Change:

“01100	Alternates	5”
to:		
“01100	Alternates	3”

Page 7: Insert the following at the bottom:

“16888	Door Card Access System	2”
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Pages 8-11: Delete current pages 8-11; replace with new pages 8-11, issued with this Addendum.

Add new Page 12, issued with this Addendum.

### 2. Instructions to Bidders

Page ITB-1 - Item 1.C.:

Change: “ April 17, 2008 ”, to: “ April 30, 2008 ”.

Change: “ ... starting in the tall Hay Barn (NE side of property). ”, to: “... starting in the Main Dining Room of the West Wing Building. ”.

Page ITB-9 - Item 21.A.: Delete the current paragraph & insert the following:

“Important note: this sub-section applies to Base Bid.”

Page ITB-10 - Item 21.E.1.:

Change: “ Owner may utilize Owner Direct Insurance Purchase (ODIP). ”, to: “ Owner will utilize Owner Direct Insurance Purchase (ODIP). ”.

### 3. Bid Form

Delete current Bid Form; replace with new Bid Form, issued with this Addendum.

### 4. General Conditions of Contract

Page GC-21 - Item 48.A.2.: Delete the current paragraph & insert the following:

“2. Not Used.”

Page GC-21 - Item 48.A.2.a): Delete the current paragraph.

Page GC-21 - Item 48.A.2.b): Delete the current paragraph.

Page GC-21 - Item 48.A.3.:

Change: “ Worker’s Compensation Insurance (**ALTERNATE BID NO. 6 ONLY**): ”, to: “ Worker’s Compensation Insurance: ”.

Page GC-21 - Item 48.A.3.a): Delete the current paragraph.

Change: “Owner may utilize Owner Direct Insurance Purchase (ODIP) for this project.”, to: “Owner will utilize Owner Direct Insurance Purchase (ODIP) for this project.”

Page GC-21 - Item 48.A.3.c):

Change 3<sup>rd</sup> sentence: “Should Owner use ODIP program, insurance amount listed ... ”, to: “Prior to beginning the Work, insurance amount listed ... ”.

Page GC-22 - Item 48.A.3.:

Change item: “ d ) ” to: “ e ) ”; change: “ e ) ” to: “ f ) ”; change: “ f ) ” to: “ g ) ”; change: “ g ) ” to: “ h ) ”; and change: “ h ) ” to: “ i ) ”.

Page GC-22 - Item 48.A.3.: Insert new item: “ d ) ”:

d) At pre-construction meeting, deductive change order will be issued for amount reflected on Insurance Cost Worksheet for Contractor and all subcontractors on subcontractor list. Any subcontractors that are added after pre-construction meeting will also be required to complete Insurance Cost Worksheet and deductive change order issued prior to subcontractor being allowed to begin work on site.

Page GC-22 - Item 48.A.3.f) (formerly 48.A.3.e)): Delete the current paragraph & insert the following:

“f) At conclusion of Contractor & subcontractors work, if “original” deduct by Contractor & subcontractor was short funds compared to actual Worker’s Compensation Insurance cost based upon their work performed, Owner will use shortage of funds in their calculation for adjustment when reconciling final payment to Contractor & subcontractors.”.

Page GC-22 - Item 48.A.3.h) (formerly 48.A.3.g)):

Change: “Worker’s Compensation “insurance worksheet” (blank ... ”, to: “Worker’s Compensation “insurance cost worksheet” (blank ... ”.

Page ITB-9 - Item 21.A.: Delete the current paragraph & insert the following:

“Important note: this sub-section applies to Base Bid.”

## **5. Supplementary Conditions**

Add Page 4 of Prevailing Wage Rate Determination No. 200800386 (left out of original printing), issued with this Addendum.

Page SC-9 - Item 3.A.: Delete the current paragraph & insert the following:

“Important note: this sub-section applies to Base Bid.”

Page SC-14: Add new page SC-14, issued with this Addendum.

## **6. Section 01100 – ALTERNATES**

Delete current Section 01100; replace with new Section 01100, issued with this Addendum.

## **7. Section 01300 – SUBMITTALS**

Delete current Section 01300; replace with new Section 01300, issued with this Addendum.

## **8. Section 01770**

Page 1 - Item 1.02: Delete the current paragraph & insert the following:

“Refer to paragraph 1.37 of Section 01000 - Basic Requirements. The Architect will provide the Contractor with an electronic version of the construction documents for his use in developing the required record drawings.”

## **9. Schedule 201**

Equipment # 39: Change “Provided By” column from: “ FCIC ” to: “ FOIO ”.

Equipment # 40: Change “Room” column from: “ Lg Conference ” to: “ Activity Room ”; change “Provided By” column from: “ FOIC ” to: “ FCIO ”.

Equipment # 41: Change “Room” column from: “ Lg Conference, In-Service ” to: “ Activity Room & In-Service ”; delete note in “Comments” column.

#### **10. Schedule 202**

Equipment # 44: Change “Room” column from: “ Staff Breakroom ” to: “ Staff Breakroom & Basement Corridor ”.

Equipment # 45: Change “Provided By” column from: “ FOIO ” to: “ FCIC ” (refer to Section 11450).

Equipment # 46: Change “Room” column from: “ Admin Alcove, Hskpg Office ” to: “Admin Alcove ”; change “Description” column from: “ Time Clock ” to: “Time Clock (4) ”; change “Provided By” column from: “ FOIC ” to: “ FCIC ”.

Equipment # 71: Change “Comments” column from: “ Arch. to coordinate ” to: “ Architect to coordinate equipment location with Owner ”.

Equipment # 72: Change “Comments” column from: “ equipment location ” to: “ Architect to coordinate equipment location with Owner ”.

Equipment # 73: Change “Comments” column from: “ with owner (#91-98) ” to: “ Architect to coordinate equipment location with Owner ”.

Equipment # 74: Change “Comments” column from blank, to: “ Architect to coordinate equipment location with Owner ”.

Equipment # 75: Change “Comments” column from blank, to: “ Architect to coordinate equipment location with Owner ”.

Equipment # 76: Change “Comments” column from blank, to: “ Architect to coordinate equipment location with Owner ”.

Equipment # 77: Change “Comments” column from blank, to: “ Architect to coordinate equipment location with Owner ”.

Equipment # 78: Change “Comments” column from blank, to: “ Architect to coordinate equipment location with Owner ”.

Equipment # 81: Change “Provided By” column from: “ FOIC ” to: “ FCIC ” (refer to Section 11450).

Equipment # 82: Change “Provided By” column from: “ FOIC ” to: “ FCIC ” (refer to Section 11450).

**PROJECT MANUAL, VOLUME TWO**

**1. Document Index**

Page 1: Change:

“01100	Alternates	5”
to:		
“01100	Alternates	3”

Page 7: Insert the following at the bottom:

“16888	Door Card Access System	2”
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Pages 8-11: Delete current pages 8-11; replace with new pages 8-11, issued with this Addendum.

Add new Page 12, issued with this Addendum.

**2. Section 02100**

Page 1 - Item 1.01:

Delete entire first sentence: “All work described ...”.

Page 1 - Item 3.01:

Change: “ ... extent of demolition and clearing.”, to: “ ... extent of demolition and clearing already done by Owner. Future demolition by Owner to be removal of SNF (main hospital), West Wing Building and Powerhouse. ”

Page 1 - Item 3.03:

Change first sentence: “ ... shown on Drawings.”, to: “ ... shown on Drawings. Some trees already removed by Owner. ”

**3. Section 02830**

Page 1 - Item 2.01: Add this sentence at the end of this item:

“Reduce all recycled content requirements to 20 percent as per LEED MR 4.2 requirements.”

**4. Section 02840**

Page 1 - Item 2.01: Add this sentence at the end of this item:

“Reduce all recycled content requirements to 20 percent as per LEED MR 4.2 requirements.”

**5. Section 02870**

Page 2 - Item 2.01: Add this sentence at the end of this item:

“Reduce all recycled content requirements to 20 percent as per LEED MR 4.2 requirements.”

**6. Section 03200**

Page 1 - Item 2.01: Add this sentence at the end of this item:

“Reduce all recycled content requirements to 20 percent as per LEED MR 4.2 requirements.”

**7. Section 03300**

Page 1 - Item 1.02: Add this sentence at the end of this item:

“Reduce all recycled content requirements to 20 percent as per LEED MR 4.2 requirements.”

**8. Section 03410**

Page 2 - Item 2.01: Add this sentence at the end of this item:

“Reduce all recycled content requirements to 20 percent as per LEED MR 4.2 requirements.”

**9. Section 03450**

Page 1 - Item 1.02: Add this sentence at the end of this item:

“Reduce all recycled content requirements to 20 percent as per LEED MR 4.2 requirements.”

**10. Section 04200**

Page 2 - Item 2.02: Add this sentence at the end of this item:

“The following is an approved substitution: Heritage Collection 1 Designer concrete brick rough estate face; color to be selected at a later date; by County Materials Corporation, 205, North Street, PO Box 100, Marathon, WI 54448-0100, 1-800-289-2569.”

Page 3 - Item 2.05: Add this sentence at the end of this item:

“Reduce all recycled content requirements to 20 percent as per LEED MR 4.2 requirements.”

**11. Section 05100**

Page 3 - Item 2.06: Add this sentence at the end of this item:

“Reduce all recycled content requirements to 20 percent as per LEED MR 4.2 requirements.”

**12. Section 05400**

Page 2 - Item 2.05: Add this sentence at the end of this item:

“Reduce all recycled content requirements to 20 percent as per LEED MR 4.2 requirements.”

**13. Section 05500**

Page 2 - Item 1.05:

Change: “... for the life of the building and agreeing ...”, to: “... for 20years and agreeing ...”.

Page 2 - Item 2.01: Add this sentence at the end of this item:

“Reduce all recycled content requirements to 20 percent as per LEED MR 4.2 requirements.”

**14. Section 05725**

Page 1 - Item 2.01: Add this sentence at the end of this item:

“Reduce all recycled content requirements to 20 percent as per LEED MR 4.2 requirements.”

**15. Section 06010**

Remove all LEED requirements for certified wood from this Section.

**16. Section 06110**

Remove all LEED requirements for certified wood from this Section.

**17. Section 06170**

Remove all LEED requirements for certified wood from this Section.

**18. Section 06200**

Page 2 - Item 2.02:

Change:

“Apron at sills - select Red Oak.”,

to:

“Apron at sills - select Red Oak.

Park area trellises and arbors - clear cedar; sizes as detailed.”

**19. Section 06410**

Page 2 - Item 2.02: Add this sentence at the end of this item:

“Reduce all recycled content requirements to 20 percent as per LEED MR 4.2 requirements.”

**20. Section 06651**

Page 1 - Item 1.02: Add this sentence at the end of this item:

“Reduce all recycled content requirements to 20 percent as per LEED MR 4.2 requirements.”

**21. Section 06653**

Page 1 - Item 1.03: Add this sentence at the end of this item:

“Reduce all recycled content requirements to 20 percent as per LEED MR 4.2 requirements.”

**22. Section 07110**

Remove all LEED requirements for certified wood from this Section.

**23. Section 07150**

Remove all LEED requirements for certified wood from this Section.

**24. Section 07210**

Page 1 - Item 1.04: Add this sentence at the end of this item:

“Reduce all recycled content requirements to 20 percent as per LEED MR 4.2 requirements.”

Page 1 - Item 2.02: Add this sentence at the end of this item:

“All flat roof truss spaces will be filled with blown-in fiberglass insulation to eliminate the requirement to sprinkle concealed combustible spaces.”

Page 3 - Item 3.04: : Add this sentence at the end of this item:

“Blown-in fiberglass used as insulation shall have a settled R-value of 40, minimum.”



**25. Section 07310**

Page 4: Add the following after 2.11, add the following:

“2.12. BUILDING SOFFIT.

Alcan Supreme soffit by Alcan Building Products. Soffit panels 24” wide ventilated sections with three “V” rib stiffeners per panel. 12’-0” lengths. Finish, texture, and color to match siding color.

Filter Media: 3/8” thick x width of soffit vent.

Remove all references to perforated fiber cement board soffits from Drawings.”

**26. Section 07600**

Page 2 - Item 2.01: Add this sentence at the end of this item:

“Reduce all recycled content requirements to 20 percent as per LEED MR 4.2 requirements.”

**27. Section 07720**

Page 1 - Item 2.02:

Change: “ 30” x 54” ”, to: “ 30” x 96” ”.

**28. Section 07465**

Page 2 - Item 2.01:

Remove all reference to smooth soffits; soffits to receive perforated soffit panels. Soffits shall metal, not Hardiplank or Hardipanel.

**29. Section 08100**

Page 3 - Item 2.01: Add this sentence at the end of this item:

“Reduce all recycled content requirements to 20 percent as per LEED MR 4.2 requirements.”

**30. Section 08335**

Page 1 - Item 2.01:

Change: “ ... mounted, aluminum shutter complete ... ”, to: “ ... mounted, steel shutter complete ... ”.

**31. Section 08350**

Delete current Section 08350.

**32. Section 08351**

Page 1 - Item 2.01, HARDWARE paragraph:

Change: “Lockable by key in Buildings C and D.”, to: “Lockable by key in Buildings C, D and G.”.

**33. Section 08521**

Page 6 - Item 2.02.A: Add the following after 2.02.A.3:

“4. All muntins are false and surface-applied to the exterior face of the glass. All glass is full size. There will be one interior access lite. No muntins at the interior glass.”

**34. Section 08700**

Page 8 - Item 2.04:

Change: “ PF28100A ”, to: “ PF28200A ”.

**35. Section 08800**

Page 2 - Item 2.01, GLASS TYPES: TYPE C paragraph: Delete the existing paragraph and replace with the following:

“TYPE C (Security Glazed Patient Bedroom Windows):

Exterior Sash: 1/4” clear tempered, low-E hard coat glass.

Interior Sash: 9/16” security glass; laminated compositional security glass, 9/16” thickness, chemically strengthened 1/8” glass each side of a 1/4” thick polycarbonate or lonomer core; provide urethane (.050”) interlayers if needed by manufacturer; must meet H.P. White’s TP-0500 Test Level 1, Phase II forced entry.”

Page 2 - Item 2.01, VISION LITE UNITS WITH INTEGRATED LOUVERS section: Delete this item.

Page 3 - Item 3.03:

Delete the third paragraph: “Provide “vision lite” units ... Building C.”.

Page 3 - Item 3.03:

After GLAZING ACCESSORIES section and before “**PART 3 - EXECUTION**”, add the following:

“OPAQUE GLASS

All opaque glass to be clear “Wave” glass.”

**36. Section 09250**

Page 3 - Item 2.03: Add this sentence at the end of this item:

“Reduce all recycled content requirements to 20 percent as per LEED MR 4.2 requirements.”

**37. Section 09500**

Page 1 - Item 1.02: Add this sentence at the end of this item:

“Reduce all recycled content requirements to 20 percent as per LEED MR 4.2 requirements.”

**38. Section 09900**

Page 1 - Item 1.02: Add this sentence at the end of this item:

“Reduce all recycled content requirements to 20 percent as per LEED MR 4.2 requirements.”

**39. Section 10400**

Delete current Section 10400.

**40. Section 10800**

Page 2 - Item 2.05: Delete this item and insert the following:

“2.05 MEDICINE CABINET.

Surface mounted cabinet, 10" x 24" x 6" outside dimensions, laminated plastic (to match nurse server) exterior and white melamine interior, concealed hinges

and brushed chrome pull, two non-adjustable glass shelves, lockable door; all cabinets to be keyed alike (CMA key).

Page 2 - Item 2.06: Delete this item.

Page 2 - Item 2.10: At the end of this item insert the following:  
“Location: Toilet Rooms 1G111 and 1G112.”

Page 3 - Item 2.13: Delete this item.

Page 3 - Item 2.15: Delete this item.

Page 3 - Before “**PART 3 - EXECUTION**”, add the following:  
“2.16. TOWEL RING.

Provide one for each resident room toilet. Bradley towel ring Model No. 934, chrome plated.”

#### **41. Section 11230**

Page 1 - Item 2.01:

Delete the first sentence: “Huebsch HC50 - 50 lb. washer-extractor ... control.”, and replace with: “Unimac UW 60 AV washer-extractor, three-speed, 3 HP operation, 208-volt, 3 phase.”

Page 1 - Item 2.02:

Delete the first sentence: “Huebsch HT-75 gas ... gas connection.”, and replace with: “Unimac UTO 75 RM gas dryer, 3/4 HP, reversing 208-volt, 3 phase, 4.3 amp, ½” NPT gas connection.

#### **42. Section 11400**

Page 4 - Item 3.03:

K-7 – Side Table paragraph: change: “ 2’-4” wide ”, to: “ 2’-0” wide ”.

K-8 – Side Table paragraph: change: “ 2’-4” wide ”, to: “ 2’-0” wide ”.

#### **43. Section 11450**

Page 1 - Item 2.01:

1 - Electric Range paragraph:

Change: “ 60A, ” to: “ 50A, ”.

2 - Microwave/Hood, Recirculating Type paragraph:

Change: “ (10 ea.) ” to: “ (11 ea.) ”.

Change: “ Amana Model No. AMV5164VAW ” to: “ Amana Model No. AMV5164 BAW ”.

3 - Disposal paragraph:

Change: “ (19 ea.) ” to: “ (20 ea.) ”.

Page 2 - Item 2.01:

4 - Toaster paragraph:

Change: “ Wells Model No. T-4C 15A ” to: “ Wells Model No. WCT 800RC ”.

5 – Dishwasher – supplied by Owner/installed by Contractor paragraph:  
Change: “ Hobart Model No. LX1H ” to: “ Hobart Model No. LXIH ”.

12 - Ice Maker paragraph:  
Change: “ Scotsman Model No. ID150B-1A ” to: “ Scotsman Model No. MDT 3 F 12 ”; change: “ 150 lb. production/24 hours, ”, to: “ 392 lb. production/24 hours, ”.

Page 3 - Item 2.01:

14 - Hot Food Well Unit paragraph: Delete this item & insert the following:  
“(6 ea.)  
Vollrath Servewell Model No. 38H8 four-well unit, with single deck cafeteria guard, four standard legs with under-shelf, manifold drains together, 208-volt, 3 phase, 13.3 amp.”

20 - Food Transport Cart paragraph:  
Change: “ Cambro Model No. MDC16A ” to: “ Cambro Model No. UPC 1600 ”.

21 - Undercounter Refrigerator paragraph:  
Change: “Undercounter Refrigerator” to: “Compact Undercounter / Countertop Refrigerator”.

Page 4 - Item 2.01:

22 - Microwave paragraph:  
Change: “ (1 ea.) ” to: “ (2 ea.) ”.

23 - Refrigerator/Freezer paragraph:  
Change: “ (1 ea.) ” to: “ (3 ea.) ”.

#### **44. Section 11700**

Page 1 - Item 2.02:

Change: “ ... 1-708-865-8870.”, to: “ ... 1-708-865-8870, Model No. P.P. 740, pivot wall arm for 23" to 40" LCD screens; color: black; all resident rooms.”

#### **45. Section 12350**

Page 3 - Item 2.01: Add this sentence at the end of this item:

“Reduce all recycled content requirements to 20 percent as per LEED MR 4.2 requirements.”

#### **46. Section 14620**

Page 1 - Item 2.02:

Change: “Arjo Maxi Sky 600”, to: “Arjo Maxi Sky 1000”.

Change: “Safe working load: 600 lb. (272 kg)”, to: “Safe working load: 1000 lb. (455 kg)”.

Page 2 - Item 2.03:

Delete the third paragraph: “ Fixed tracks 12’-0” apart ... the covered area.”, and replace with:

“In the bariatric rooms the ceiling tracks are 1'-0" from the side walls (approximately 12' apart) and starting 6" from the exterior wall running to within 3" of the interior wall (approximately 21'-0"). Provide a 13'-0" long movable beam between the ceiling tracks.

In the gym a ceiling track 22'-0" long will be installed starting 3'-0" from the exterior wall and 2'-6" from the west wall. A second ceiling track will be installed 14'-0" away (east). Provide a 15'-0" long movable beam between the ceiling tracks.”

### **PROJECT MANUAL, VOLUME THREE**

#### **1. Document Index**

Page 1: Change:

“01100	Alternates	5”
to:		
“01100	Alternates	3”

Page 7: Insert the following at the bottom:

“16888	Door Card Access System	2”
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Pages 8-11: Delete current pages 8-11; replace with new pages 8-11, issued with this Addendum.

Add new Page 12, issued with this Addendum.

#### **2. Section 15310**

Clarification: all specified wet sprinkler zones and required dry sprinkler zones shall originate out of the lower level Mechanical Room BG120.

#### **3. Section 15440**

Page 2 - Item 2.01:

Delete “P-1A - Water Closet” section.

Change title of “P-1A - Water Closet (LEED Alternate No. 1)” section to: “P-1A - Water Closet”.

Page 3 - Item 2.01:

Delete “P-1C - Urinal” section.

Page 4 - Item 2.01:

Change title of “P-1C - Urinal (LEED Alternate No. 1)” section to: “P-1C - Urinal”.

Delete “P-2A - Lavatory” section.

Page 5 - Item 2.01:

Change title of “P-2A - Lavatory (LEED Alternate No. 1)” section to: “P-2A - Lavatory”.

Delete “P-2B - Lavatory” section.

Page 6 - Item 2.01:

Change title of “P-2B - Lavatory (LEED Alternate No. 1)” section to: “P-2B - Lavatory”.

Delete “P-3A - Sink (single bowl)” section.

Change title of “P-3A - Sink (single bowl) (LEED Alternate No. 1)” section to: “P-3A - Sink (single bowl)”.

Page 7 - Item 2.01:

Delete “P-3B - Sink (single bowl)” section.

Change title of “P-3B - Sink (single bowl) (LEED Alternate No. 1)” section to: “P-3B - Sink (single bowl)”.

Page 10 - Item 2.01: After “P-4C - Bath Tub” item, insert the following:

**“P-4D - Spa Tub**

Fixture:

Rane Model RR7 11 with air spa 12-jet system, freestanding, side access reclining tub. Constructed of seamless 3/16” thick reinforced polyester composite laminate with an ISO/NPG sanitary gel coat surface for tub shell; while color. Aluminum frame, leveling legs of stainless steel adjustable to 2” each. 24-volt actuator reclining mechanism; deluxe control panel, 115 VAC, 60 hz, 15 amps. 1-1/2” drain and overflow, 3/4” water supply inlets, with mixing valve, hand-held shower with Wisconsin-approved backflow device; 28-gallon capacity, with built-in disinfectant system, long handle cleaning brush. Rane Tubs, Sparta, TN 38583. Provide in spa rooms except Neighborhood “A”, Room 1A126.

**P-4E - Spa Tub (Room 1A126)**

Fixture:

Rane Model RA 8 #247009 with air spa 12-jet system, freestanding, recumbent tub. Constructed of 3/16” thick reinforced polyester composite laminate with an ISO/NPG sanitary gel coat surface, for tub shell, white color. Metal frame, leveling legs of stainless steel adjustable to 2” each. 24-volt actuator for height-adjustable system from 28” to 40” at rim of tub. Deluxe control panel, 115 VAC, 60 hz, 15 amps. 1-1/2” drain and overflow, 3/4” water supply inlets with mixing valve, hand-held shower with Wisconsin-approved backflow device. Built-in disinfecting system, long handle cleaning brush. Rane Tubs, Sparta, TN 38583. For Neighborhood “A”, Room 1A126 only.”

Page 13 - Item 2.01: After “P-10B - Emergency Eye/Face Wash” item, insert the following:  
“**P-11A - Kettle Filler**

Fixture:

Chicago #332-CP wall mounted single water 1/2" inlet fitting with cast brass wing spout, aerator, lever handle, polished chrome finish.”

**4. Section 15554**

Page 2 - Item 2.02.A:

Change: “... at 3,100 input; 2,635 output; at ... ”, to: “... at nominal 3,100 MBH input; 2,635 MBH output; at ... ”.

**5. Section 15566**

Page 1 - Item 2.02.A:

Change: “... boiler sequencer and oxygen trim control system as indicated ... ”, to: “... boiler sequencer control system as indicated ... ”.

**6. Section 15559**

Page 1 - Item 1.02.A:

Change: “... up at this time. ”, to: “...up at this time. No dual fuel capability (present or future) shall be required; only natural gas will be utilized at this boiler. ”.

**7. Section 15630**

Clarification: panels will be located on the roof, not on grade. Note other architectural and structural information in this Addendum.

Page 2 - Item 2.01.B:

Change: “Full Spectrum, Inc. Madison, WI”, to: “All qualified solar system installers listed on Focus on Energy website.”

**8. Section 15671**

Page 2 - Item 2.02:

Clarification: only scroll compressors will be allowed on this equipment.

**9. Section 15813**

Page 1 - Item 2.01.B: Delete this item.

**10. Section 15864 – CEILING EXHAUST FANS**

Add new Section 15864, issued with this Addendum.

**11. Section 15876**

Page 5 - Item 2.02.K: Add this sentence at the end of this item:

“The roof curb shall be fully insulated with minimum R = 8.”

Page 5 - Item 2.02.M: Add this sentence at the end of this item:

“Relief dampers shall be opposed blade type.”

**12. Section 15890**

Page 1 - Item 1.02.A.3: After this item, insert the following:

- “4. Provide rounded elbow turns at first two turns downstream of supply or return "drops" from respective air handling units -- on each horizontal runout from the "drops".”

**13. Section 15893 - LAUNDRY EXHAUST**

Add new Section 15893, issued with this Addendum.

**14. Section 15932**

Page 1 - Item 1.02.A:

Change: “Air handling units #1 - #6 (furnished under Section 15876): ”, to: “Air handling units #1 - #6: ”.

Page 1 - Item 2.01.A:

Change: “ASEA”, to: “ABB”.

Page 1 - Items 2.01.B - E: Delete these items.

**15. Section 15960**

Pages 10-12 - Item 3.05:

Clarification: dynamic graphics shall be fully installed, operable, and functioning as part of the base contract.

**16. Section 15990**

Page 1 - Item 1.02.A:

Change:

“CFS Building:  
- steam boilers  
- domestic hot water heating  
- existing air handling unit - read main air handling unit only”

to:

“CFS Building:  
- steam boilers  
- domestic hot water heating  
- existing air handling unit - read main air handling unit only  
- boiler feedwater system”

Page 1 - Item 1.02.A: At the end of this item, insert the following:

“Clarification: Dane County plans to retain an independent Commissioning Agent to complete work on this Project. Under this Section the contractor shall be required to provide this Commissioning Agent with interim and final test and balance reports and also to meet with that Agent at normally scheduled site construction meetings to confirm progress of the testing and balancing process.

In addition other project closeout issues such as formal Owner education for all operating equipment, submittal of record installation drawings, and all required operational and maintenance manuals will still be a requirement under Division 15 of this Project's contract.”



**17. Section 16145**

Page 3 - Item 2.02: Delete this item & insert the following:

“2.02 APPROVED EQUALS.  
LEA  
Liebert”

**18. Section 16455**

Page 1 - Item 1.02.A:

Change: “Provide and install pole-type transformers (single phase - three such)”,  
to:

“Provide one (1) Cooper Industries Environtran 150 KVA, 15 KV transformer at the existing Administration Building and one (1) Copper Industries Environtran 1500 KVA, 15 KV transformer at the new Badger Prairie Health Care Center. Call Fagan Associates, 262-242-9120 for pricing information.”

Page 5 - Item 2.02.I: At the end of this item add the following:

“Note that the two Environtran transformers shall have radial feed deadfront configuration.

Note that the two transformers shall have bayonet with current limiting fuses. Provide the interlock between the load-break switch and bayonet fuses.”

**19. Section 16651**

Page 1 - Item 1.02: At the end of the SYSTEM DESCRIPTION paragraph, add the following sentence:

“Provide a “smart” 1500 VA rack mounted UPS in every communication room rack. A minimum of six UPS units shall be provided.”

**20. Section 16701**

Page 1 - Item 1.02: At the end of the OVERVIEW section, add the following:

“Clarification: this nurse call system shall be fully capable to receive and integrate a future Ascom wireless phone system. Past experience integrating an Ascom system must be provided on request.”

Page 1 - Item 1.03: At the end of the SCOPE OF WORK section, add the following:

“Wandering patient alarms shall be integrated into the nurse call system.”

Page 9 - Item 2.11:

Delete the section 2.11 “ANNUNCIATOR PANELS:”

Page 10 - Item 2.11:

Delete the paragraph 2.11 “MARQUEE PANELS:”

Page 10 - Item 2.13:

Change:

“DIN style receptacle(s) for call cord or pillow speaker.”,  
to:

“DIN style receptacle(s) for call cord or pillow speaker.  
Two-way voice capability.  
Dual jack capability (separate junction box for the bed exit device shall not be required).

Provide a 6' call cord for every resident room station (call cords shall be listed for oxygen area use)."

Page 10 - Item 2.14:

Change:

"Push button for call placement.",

to:

"Push button for call placement.  
Two-way voice capability."

Page 16 - Item 3.07: At the end of this section, add the following:

"The door position switches shall annunciate at their respective nurse call console. Provide a timer and shut-off option for door position switches that are frequently used during the day, such as the courtyard doors, employee entrance doors, and main entrance doors so these doors are not annunciating an alarm during high use periods.

Provide 24 dummy plugs for the resident room nurse call stations. Note that call stations can be programmed to not alarm on a call cord removal.

Provide 10 "DIN - 1/4" " adapters."

Page 16 - Item 3.09: At the end of PART 3 –EXECUTION, insert the following:

"3.09 STATION JUNCTION BOX

Verify the station junction box requirements before installing two- or three-gang station back boxes."

## **21. Section 16715**

Page 3 - Item 2.01:

Change: "Simplpex, Gentex, ... ", to: "Simplpex, Gentex, Edwards, ... ".

Page 4 - Item 3.01: At the end of this section, insert the following:

"Provide connections from all magnetically held locks to the fire alarm system. These magnetic locks shall release on a general fire alarm.

Provide connections to magnetically held open doors. These doors shall release on a general fire alarm. Provide magnetic door holder/closers as shown on the sheets."

## **22. Section 16755**

Page 2 - Item 2.03: At the end of this item, insert the following:

"E. SPEAKERS.

Provide 8" diameter speakers with an integral volume control."

Page 2 - Item 3.01: At the end of this item, insert the following:

"Note that eight 50W amplifiers shall be required."

## **23. Section 16780**

Page 3 - Item 2.01.B: At the end of this item, insert the following:

"4. Category 6 copper conductors shall not be plenum rated."

Page 3 - Item 2.01.C:

Change: "Siemons", to: "Siemons or Panduit" (2 times).

Page 4 - Item 2.01.F:

Change: "Siemons", to: "Siemons or Panduit".

Page 4 - Item 2.01.G:

Change: "Siemons", to: "Siemons or Panduit".

Page 4 - Item 2.01: At the end of this item, insert the following:

"H. 110 PUNCH DOWN BLOCKS:

1. Provide 110 punch down blocks, 110 cable connections, testing and labeling.
2. Approved Manufacturer: Siemens and Panduit."

#### **24. Section 16797**

Page 1 - Item 1.02.B:

Change: "Provide three 10" color monitors.", to: "Provide two 14" color monitors."

Page 1 - Item 2.01:

Change: "Three - Panasonic ... ", to: "Two - Panasonic ...".

#### **25. Section 16878**

Page 1 - Item 1.02.C: At the end of this item, insert the following:

"Note that the "wandering patient" alarms shall be integrated into the nurse call system."

Page 2 - Item 2.01:

Change: "Securecare, Xmark, ... or approved equal", to: "Accu-Tech, Securecare, Xmark, ... or approved equal".

### **DRAWING SET**

#### **1. Sheet 1-1 – TITLE SHEET**

Delete current Sheet 1-1; replace with new Sheet a/2 1-1, issued with this Addendum.

#### **2. Sheet LA-1**

Modify current Sheet LA-1 by:

Adding to Plant P-7, Notes column: " 12" on center ".

#### **3. Sheet LA-2**

Modify current Sheet LA-2 as shown on Drawings a/2 LA-6 & a/2 LA-7, issued with this Addendum.

#### **4. Sheet LA-3**

Modify current Sheet LA-3, Detail LA-3/1 by:

Changing all plant identifications to: "31/52" in lieu of: "31/55".

#### **5. Sheet LA-4**

Modify current Sheet LA-4 as shown on Drawings a/2 LA-8, a/2 LA-9, a/2 LA-10, & a/2 LA-11, issued with this Addendum.

### **Addendum No. 2**

**6. Sheet 2-1**

Modify current Sheet 2-1 as shown on Drawings a/2 2-3, a/2 2-4, a/2 2-5, a/2 2-6, & a/2 2-7, issued with this Addendum.

**7. Sheet 2-2**

Modify current Sheet 2-2 as shown on Drawings a/2 2-8, a/2 2-9, a/2 A11, & a/2 A12, issued with this Addendum.

**8. Sheet 3-1**

Modify current Sheet 3-1 as shown on Drawing a/2 3-8, issued with this Addendum.

Revise server cabinet configuration in all resident room toilets.

Modify current Sheet 3-1 by:

Adding this General Note: "All flat roof truss spaces will be filled with blown-in fiberglass insulation as per specifications Section 07210, 2.02, to eliminate the requirement to sprinkler concealed combustible spaces."

Dining 1A117 and 1A142 (Neighborhood B, E, F sim.): Add 24" x 36" tackboard and (two) vertically stacked 18" x 24" marker boards. Verify with owner for mounting heights. For plan location see attached Drawing a/2 A2.

Entire wall construction between Resident Room 1A114A/1A141B and Dining 1A142 shall be type "J18". Entire wall construction between Resident Room 1A116A/1A116B and Dining 1A117 shall be type "J18". Wall type at similar location @ neighborhood B, E, F are similar. See attached Drawing a/2 A2.

Spa 1A101, 1A126 (open neighborhood B, E, F similar): Revise floor slope to drain layout as indicated on attached Drawing a/2 A3.

Kiosk wall recess at households: See attached Drawing a/2 A2 and a/2 A14 for plan locations at households. Refer to CD document elevation detail 4-2/19.

All Resident Rooms: Provide TV Monitor bracket and wall blocking above dresser (FOIO) as shown on interior elevation 3-8/6. Coordinate location with dresser height. See specification Section 11700 as described herein.

**9. Sheet 3-2**

Modify current Sheet 3-2 by:

Adding this General Note: "All flat roof truss spaces will be filled with blown-in fiberglass insulation as per specifications Section 07210, 2.02, to eliminate the requirement to sprinkler concealed combustible spaces."

Corridor 1G140, Corridor 1G175A, 1G188: Change time clock equipment number to #46 in lieu of #33.

**10. Sheet 3-3**

Modify current Sheet 3-3 as shown on Drawing a/2 3-8, issued with this Addendum.

Revise server cabinet configuration in all resident room toilets.

Modify current Sheet 3-3 by:

Adding this General Note: "All flat roof truss spaces will be filled with blown-in fiberglass insulation as per specifications Section 07210, 2.02, to eliminate the requirement to sprinkler concealed combustible spaces."

Kiosk wall recess at households: See attached Drawing a/2 A2 and a/2 A14 for plan locations at households. Refer to CD document elevation Detail 4-2/19.

All Resident Rooms: Provide TV Monitor bracket and wall blocking above dresser (FOIO) as shown on interior elevation 3-8/6. Coordinate location with dresser height. See specification Section 11700 as described herein.

Corridor 1G140, Corridor 1G175A, 1G188: Change time clock equipment number to #46 in lieu of #33.

Dining 1C124, 1C125, 1D124, 1D125: Add 24" x 36" tackboard and (two) vertically stacked 18" x 24" marker boards. Verify with owner for mounting heights. For plan location see attached Drawing a/2 A1.

Gym 1G129: Modified location of 2 x 4 light fixtures. Gantry lift track dimensions are added for clarification. See specification Section 11700 for additional descriptive information on lift track. See attached Drawing a/2 A4.

Lift Alcove at all household corridors: Provide shelf and hooks at each lift alcove as per Sheet 4-2/36.

#### **11. Sheet 3-4**

Modify current Sheet 3-4 by:

Adding this General Note: "All flat roof truss spaces will be filled with blown-in fiberglass insulation as per specifications Section 07210, 2.02, to eliminate the requirement to sprinkler concealed combustible spaces."

Corridor 1G140, Corridor 1G175A, 1G188: Change time clock equipment number to #46 in lieu of #33.

#### **12. Sheet 3-5**

Modify current Sheet 3-5 by:

Adding this General Note: "All flat roof truss spaces will be filled with blown-in fiberglass insulation as per specifications Section 07210, 2.02, to eliminate the requirement to sprinkler concealed combustible spaces."

#### **13. Sheet 3-6**

Modify current Sheet 3-6 by:

Adding this General Note: "All flat roof truss spaces will be filled with blown-in fiberglass insulation as per specifications Section 07210, 2.02, to eliminate the requirement to sprinkler concealed combustible spaces."

A/V Closet 1G120: Change door type 'A' to type 'D' (borrowed light).

Large Conference Room 1G141: Delete ceiling mounted video projector (equipment # 40) and projector screen (equipment # 41).

Med Room 1G156: Change type 'A' door to type 'B' (with vision panel).

Charge Nurse 1G155: Elevation 4-3/27 - delete detail: Width for Owner-furnished metal file cabinets to increase to 56" in lieu of 48". See attached Drawing a/2 A5 (detail 1).

Charge Nurse 1G155: Elevation 4-3/25 - delete detail: Adjust length of countertop and shift upper cabinets to accommodate existing 21" file cabinet between countertop and corner wall. See attached Drawing a/2 A5 (detail 2).

Staff Breakroom 1G138: Elevation 4-3/2 - delete detail: Revised cabinet layout to accommodate additional microwave. See attached Drawing a/2 A6.

Toilets 1G111 and 1G112: Add baby changing station (Section 10800) on wall opposite the water closet. Provide blocking in wall.

#### **14. Sheet 3-7**

Modify current Sheet 3-7 by:

Maintenance Office BG117: Add walls to create enclosed office. Add vinyl base. Add 3'-0" x 7'-0" type 'B' door and hollow metal frame at west wall; door hardware to be 15. Remove wall between Maintenance Workshop and Wheelchair Storage. See attached Drawing a/2 A7 (detail 1).

Basement corridor area adjacent Oxygen Room BG137: Modify footprint of oxygen room to accommodate new alcove for (two) vending machines. See attached Drawing a/2 A7 (detail 2).

Laundry BG106 and Seamstress BG107: Revise countertop and shelf layout. Add hanging rods at Seamstress. Make peninsula countertop at Laundry 3'-0" wide. See attached Drawing a/2 A10 (details 1 and 2).

North Hub Floor plan - S/L/Trash BG133: Change 6'-0" high concrete block divider wall to 8'-0" high.

East Hub Floor plan - S/L/Trash BG141: Change 6'-0" high concrete block divider wall to 8'-0" high.

West Hub Floor plan - S/L/Trash BG128: Change 6'-0" high concrete block divider wall to 8'-0" high.

Office BG104: Delete window in wall between office and corridor. Delete reference number 56.

Detail 11 - Men's Locker Room Toilet BG134A Elevation: Mount urinal 1'-5" to rim in lieu of 2'-0".

Note: Time clock (indicated as #105 on floor plan) located in corridor adjacent Housekeeping Office BG112 will be provided by Owner.

**15. Sheet 3-8**

Delete current Sheet 3-8; replace with new Sheet a/2 3-8, issued with this Addendum.

**16. Sheet 4-1**

Modify current Sheet 4-1 by:

Detail 21, Charting 1A122 (neighborhood B, E, F similar):

Change note to read “eight purse lockers by Section 10500.”

Elevation incorrectly shows 12 purse lockers in lieu of eight total.

**17. Sheet 4-2**

Modify current Sheet 4-2 by:

Detail 23: Charting 1C120 and 1D120: Elevation incorrectly shows 12 purse lockers; should be eight purse lockers.

**18. Sheet 4-3**

Modify current Sheet 4-3 by:

Detail 3: Breakroom 1G138: Two Refrigerators - equipment to be FCIC and see Section 11450.

Detail 28: Workroom 1G158A: Provide 48 mailbox slots in lieu of 32.

Detail 36: File Room: Change equipment #19 (microwave) and #21 (undercounter refrigerator) to be FOIO in lieu of FCIC.

**19. Sheet 5-4**

Modify current Sheet 5-4 as shown on Drawing a/2 A13, issued with this Addendum.

Roof Plan - Neighborhood C: Plan of solar panel system on flat roof. See Section 15630 and structural references included herein.

Modify current Sheet 5-4 by:

Roof Plan: Typical Scupper detail - refer to detail 9/6-6 in lieu of 7/6-6.

Roof Plan: Overflow roof drains to be located approximately 3'-0" from roof drains. See plumbing drawings.

**20. Sheet 6-2**

Modify current Sheet 6-2 by:

Details 5 and 6: Length of roof hatch to be 84" in lieu of 54".

**21. Sheet 6-9**

Modify current Sheet 6-9 by:

Detail 9 - Memory Box: Provide 3/16" tempered glass shelf in lieu of 1/8" masonite hard board.

Detail 18: Delete detail 18 (section at rolling grille).

Add to Note “Wood cab by Section 12350.....” should state “Solid wood cab and solid wood backerboard by Section 12350...”. Provide (four) flathead screws with finish washers at corners inside cabinet for fastening memory cabinet to wall.

**22. Sheet 6-10**

Modify current Sheet 6-10 Door Schedule, Legend and Types by:

Household entry doors, corridor doors 1A100, 1A125, 1B100, 1B126, 1E100, 1E144, 1F100, 1F144, 1G175C, and 1G175D: Change door type to "J".

**23. Sheet 6-11**

Modify current Sheet 6-11 Window and Door Elevations by:

Door type 'F': All vertical panels (six thus) in door to be glazing.

Door type 'J': Delete reference to "Large Activity Rm" in title.

Door type 'J': Top vertical panels (three thus) to be glazing.

Exterior window, type 'S': To be specified as security glass at all resident room windows at neighborhood 'C'. See other reference herein for description of aluminum security window in Section 08521.

**24. Sheet 7-1**

Modify current Sheet 7-1 by:

Spa 1A101, 1A126 (open neighborhood B, E, F similar): Revise soffit layout above shower area and privacy curtain track locations as indicated on attached Drawing a/2 A8 (Detail 1).

Delete reference to soffit detail 19/6-9 at resident room. Radiant panel location above at ceiling indicated on outside wall typical; see mechanical drawings.

**25. Sheet 7-2**

Modify current Sheet 7-2 by:

Delete reference to soffit detail 19/6-9 at resident room. Radiant panel location above at ceiling indicated on outside wall typical; see mechanical drawings.

**26. Sheet 7-3**

Modify current Sheet 7-3 by:

Spa 1C113, 1C114, 1D113, 1D114: Provide privacy curtain track - locations as indicated on attached Drawing a/2 A8 (detail 2).

**27. Sheet 7-6**

Modify current Sheet 7-6 by:

In-Service 1G124A:

Add and locate concealed motorized screen (see Section 11130) at ceiling – center on opening to in-service storage in front of soffit. See attached Drawing a/2 A9.

Raise gypsum soffit at perimeter of room to 9'-0" AFF in lieu of 8'-6". See attached Drawing a/2 A9 for revisions.



Stage 1G121:

Delete note referencing cove lighting at gypsum soffit. Change soffit detail to 9/6-9 in lieu of 8/6-8. See attached Drawing a/2 A9 for revisions.

Add and locate concealed motorized screen (see Section 11130) at ceiling, centered and approximately 3'-0" in front of back wall of stage. See attached Drawing a/2 A9 for revisions.

Raise gypsum soffit at perimeter of room to 9'-0" AFF in lieu of 8'-6". See attached Drawing a/2 A9 for revisions.

**28. Sheet FS-1**

Modify current Sheet FS-1 by:

At Sunrooms 1A112, 1A137, 1B112, 1B138, 1E113, 1E131, 1F113C, and 1F131C revise carpet inset transition to align with corner of sunroom, stopping at door frame to entrances to resident rooms. At Sunrooms 1C101, 1C144, 1D101, and 1D144 add carpet inset CA-1C as noted in Room Finish Schedule. Inset to align with corner of sunroom.

**29. Sheet FS-2**

Modify current Sheet FS-2 by:

At Sunrooms 1A112, 1A137, 1B112, 1B138, 1E113, 1E131, 1F113C, and 1F131C revise carpet inset transition to align with corner of sunroom, stopping at door frame to entrances to resident rooms. At Sunrooms 1C101, 1C144, 1D101, and 1D144 add carpet inset CA-1C as noted in Room Finish Schedule. Inset to align with corner of sunroom.

**30. Sheet FS-3**

Modify current Sheet FS-3 by:

At Sunrooms 1A112, 1A137, 1B112, 1B138, 1E113, 1E131, 1F113C, and 1F131C revise carpet inset transition to align with corner of sunroom, stopping at door frame to entrances to resident rooms. At Sunrooms 1C101, 1C144, 1D101, and 1D144 add carpet inset CA-1C as noted in Room Finish Schedule. Inset to align with corner of sunroom.

**31. Sheet FS-4**

Modify current Sheet FS-4 by:

At Sunrooms 1A112, 1A137, 1B112, 1B138, 1E113, 1E131, 1F113C, and 1F131C revise carpet inset transition to align with corner of sunroom, stopping at door frame to entrances to resident rooms. At Sunrooms 1C101, 1C144, 1D101, and 1D144 add carpet inset CA-1C as noted in Room Finish Schedule. Inset to align with corner of sunroom.

**32. Sheet FS-5**

Modify current Sheet FS-5 by:

At Sunrooms 1A112, 1A137, 1B112, 1B138, 1E113, 1E131, 1F113C, and 1F131C revise carpet inset transition to align with corner of sunroom, stopping at door frame to entrances to resident rooms. At Sunrooms 1C101, 1C144, 1D101, and 1D144 add carpet inset CA-1C as noted in Room Finish Schedule. Inset to align with corner of sunroom.

**33. Sheet FS-9**

Modify current Sheet FS-9 by:

At 1D143 and 1D144 revise flooring finish to CA-1C.

**34. Sheet FS-11**

Modify current Sheet FS-11 by:  
At Room BG117 revise ceiling to ACT-2.

**35. Sheet S-1**

Modify current Sheet S-1 as shown on Drawings a/2 S10 & a/2 S11, issued with this Addendum.

Revises snow importance factor. Revise concrete design strengths.

**36. Sheet S-2**

Modify current Sheet S-4 as shown on Drawing a/2 S13, issued with this Addendum.

Provide 3'-0" wide concrete stair at loading dock. Provide steel hand rail and sleeves per architectural drawings.

Provide 8" thick dock leveler pit slab. Reinforce with #4 at 12" each way top and bottom. Verify required size with equipment supplier.

**37. Sheet S-4**

Modify current Sheet S-4 as shown on Drawing a/2 S13, issued with this Addendum.

Provide 3'-0" wide concrete stair at loading dock. Provide steel hand rail and sleeves per architectural drawings.

Provide 8" thick dock leveler pit slab. Reinforce with #4 at 12" each way top and bottom. Verify required size with equipment supplier.

**38. Sheet S-6**

Modify current Sheet S-6 by:  
Omit lintel L4 from the lintel schedule. It not unused.

**39. Sheet S-7**

Modify current Sheet S-7 as shown on Drawings a/2 S1 - a/2 S4, issued with this Addendum.

Revises foundations.

Modify current Sheet S-7 by:  
Omit lintel L4 from the lintel schedule. It not unused.

**40. Sheet S-8**

Modify current Sheet S-8 by:  
Omit lintel L4 from the lintel schedule. It not unused.

**41. Sheet S-9**

Modify current Sheet S-9 by:  
Omit lintel L4 from the lintel schedule. It not unused.

**42. Sheet S-10**

Modify current Sheet S-10 by:  
Omit lintel L4 from the lintel schedule. It not unused.

**43. Sheet S-11**

Modify current Sheet S-11 by:  
Omit lintel L4 from the lintel schedule. It not unused.

**44. Sheet S-12**

Modify current Sheet S-12 by:

Add reference to Detail 30/S-23 above bariatric rooms 1A102A, 1A104A, 1A127A, and 1A129A for truss reinforcing.

Add reference to Detail 30/S-23 above spa rooms 1A101 and 1A126 for truss reinforcing

**45. Sheet S-13**

Modify current Sheet S-13 by:

Add reference to Detail 30/S-23 above bariatric rooms 1B102A, 1B104A, 1B128A, and 1B130A for truss reinforcing.

Add reference to Detail 30/S-23 above spa rooms 1B101 and 1B127 for truss reinforcing.

**46. Sheet S-14**

Modify current Sheet S-14 as shown on Drawings a/2 S5 - a/2 S8, issued with this Addendum.

Revises roof framing.

Add reference to Detail 30/S-23 above bariatric rooms 1C111A, 1C154A, 1D111A, and 1D154A for truss reinforcing.

Add reference to Detail 30/S-23 above spa rooms 1C112 and 1D112 for truss reinforcing.

**47. Sheet S-15**

Modify current Sheet S-15 by:

Adding reference to Detail 30/S-23 above bariatric rooms 1E102A, 1E101A, 1E142A, and 1E143A for truss reinforcing.

Add reference to Detail 30/S-23 above spa rooms 1E145 and 1E146 for truss reinforcing.

**48. Sheet S-16**

Modify current Sheet S-16 by:

Adding reference to Detail 30/S-23 above bariatric rooms 1F101A, 1F102A, 1F142A, and 1F143A for truss reinforcing.

Add reference to Detail 30/S-23 above spa rooms 1F147 and 1F148 for truss reinforcing.

**49. Sheet S-17**

Modify current Sheet S-16 by:

Omit lintel L4 from the lintel schedule. It not unused.

**50. Sheet S-20**

Modify current Sheet S-20 as shown on Drawing a/2 S9, issued with this Addendum.

Adds new Detail (Section 5/S20) to provide structural support Solar Panel alternate.

**51. Sheet S-23**

Modify current Sheet S-23 as shown on Drawing a/2 S12, issued with this Addendum.

**52. Sheet a/2 S-25**

Add new Sheet a/2 S-25, issued with this Addendum.

**53. Sheet a/2 S-26**

Add new Sheet a/2 S-26, issued with this Addendum.

**54. Sheets P-1**

Modify current Sheet P-1 by:

Keynote 2 - fill faucet is fixture P-11A, added by this Addendum, and not provided with hot food well.

Keynote 7 - add additional information on tub:

Fixture P-4D – Spa Tub is to be used in all locations except Neighborhood “A” Room 1A126. Fixture P-4E – Spa Tub is to be used in Room 1A126. (Fixtures P-4D and P-4E are added by this Addendum.)

**55. Sheets P-2**

Modify current Sheet P-2 by:

Keynote 2 - fill faucet is fixture P-11A, added by this Addendum, and not provided with hot food well.

Keynote 7 - add additional information on tub:

Fixture P-4D – Spa Tub is to be used in all locations except Neighborhood “A” Room 1A126. Fixture P-4E – Spa Tub is to be used in Room 1A126. (Fixtures P-4D and P-4E are added by this Addendum.)

**56. Sheets P-3**

Modify current Sheet P-3 by:

Keynote 2 - fill faucet is fixture P-11A, added by this Addendum, and not provided with hot food well.

Keynote 7 - add additional information on tub:

Fixture P-4D – Spa Tub is to be used in all locations except Neighborhood “A” Room 1A126. Fixture P-4E – Spa Tub is to be used in Room 1A126. (Fixtures P-4D and P-4E are added by this Addendum.)

**57. Sheets P-4**

Modify current Sheet P-4 by:

Keynote 2 - fill faucet is fixture P-11A, added by this Addendum, and not provided with hot food well.

Keynote 7 - add additional information on tub:

Fixture P-4D – Spa Tub is to be used in all locations except Neighborhood “A” Room 1A126. Fixture P-4E – Spa Tub is to be used in Room 1A126. (Fixtures P-4D and P-4E are added by this Addendum.)

## **58. Sheets P-5**

Modify current Sheet P-5 by:

Keynote 2 - fill faucet is fixture P-11A, added by this Addendum, and not provided with hot food well.

Keynote 7 - add additional information on tub:

Fixture P-4D – Spa Tub is to be used in all locations except Neighborhood “A” Room 1A126. Fixture P-4E – Spa Tub is to be used in Room 1A126. (Fixtures P-4D and P-4E are added by this Addendum.)

## **59. Sheets P-6**

Modify current Sheet P-6 by:

By Corridor 1G115, omit four exterior dry sidewall sprinklers at patio.

Keynote 2 - fill faucet is fixture P-11A, added by this Addendum, and not provided with hot food well.

Keynote 7 - add additional information on tub:

Fixture P-4D – Spa Tub is to be used in all locations except Neighborhood “A” Room 1A126. Fixture P-4E – Spa Tub is to be used in Room 1A126. (Fixtures P-4D and P-4E are added by this Addendum.)

## **60. Sheet P-7**

Delete current Sheet P-7; replace with new Sheet a/2 P-7, issued with this Addendum.

Revisions:

Add fixture P-9B to room Recycling BG100 with associated piping as shown on attached Sheet a/2 P-7.

Add sprinkler in new alcove adjacent to Oxygen Room BG137.

Remove dry sprinkler system as shown on Sheet P-7 at the loading dock. Replace with five dry sidewall heads through the exterior building wall.

Room BG117: Adjust head at Room BG117; see attached Drawing a/2 A7.

Move storm lift station to location shown on Sheet C3. Extend 4” drain from pit of scissor lift to storm lift pump. On Sheet P-13 the 12” storm and 8” storm pipe are furnished and installed by others. Refer to Sheet C3 (civil plans).

Keynote 2 - fill faucet is fixture P-11A, added by this Addendum, and not provided with hot food well.

Keynote 7 - add additional information on tub:

Fixture P-4D – Spa Tub is to be used in all locations except Neighborhood “A” Room 1A126. Fixture P-4E – Spa Tub is to be used in Room 1A126. (Fixtures P-4D and P-4E are added by this Addendum.)

**61. Sheets P-8**

Modify current Sheet P-8 by:

Keynote 2 - fill faucet is fixture P-11A, added by this Addendum, and not provided with hot food well.

Keynote 7 - add additional information on tub:

Fixture P-4D – Spa Tub is to be used in all locations except Neighborhood “A” Room 1A126. Fixture P-4E – Spa Tub is to be used in Room 1A126. (Fixtures P-4D and P-4E are added by this Addendum.)

**62. Sheets P-9**

Modify current Sheet P-9 by:

Keynote 2 - fill faucet is fixture P-11A, added by this Addendum, and not provided with hot food well.

Keynote 7 - add additional information on tub:

Fixture P-4D – Spa Tub is to be used in all locations except Neighborhood “A” Room 1A126. Fixture P-4E – Spa Tub is to be used in Room 1A126. (Fixtures P-4D and P-4E are added by this Addendum.)

**63. Sheets P-10**

Modify current Sheet P-10 by:

Keynote 2 - fill faucet is fixture P-11A, added by this Addendum, and not provided with hot food well.

Keynote 7 - add additional information on tub:

Fixture P-4D – Spa Tub is to be used in all locations except Neighborhood “A” Room 1A126. Fixture P-4E – Spa Tub is to be used in Room 1A126. (Fixtures P-4D and P-4E are added by this Addendum.)

**64. Sheets P-11**

Modify current Sheet P-11 by:

Keynote 2 - fill faucet is fixture P-11A, added by this Addendum, and not provided with hot food well.

Keynote 7 - add additional information on tub:

Fixture P-4D – Spa Tub is to be used in all locations except Neighborhood “A” Room 1A126. Fixture P-4E – Spa Tub is to be used in Room 1A126. (Fixtures P-4D and P-4E are added by this Addendum.)

**65. Sheets P-12**

Modify current Sheet P-12 by:

Keynote 2 - fill faucet is fixture P-11A, added by this Addendum, and not provided with hot food well.

Keynote 7 - add additional information on tub:

Fixture P-4D – Spa Tub is to be used in all locations except Neighborhood “A” Room 1A126. Fixture P-4E – Spa Tub is to be used in Room 1A126. (Fixtures P-4D and P-4E are added by this Addendum.)

**66. Sheets P-13**

Modify current Sheet P-13 by:

Move storm lift station to location shown on Sheet C3. Extend 4” drain from pit of scissor lift to storm lift pump. On Sheet P-13 the 12” storm and 8” storm pipe are furnished and installed by others. Refer to Sheet C3 (civil plans).

Keynote 2 - fill faucet is fixture P-11A, added by this Addendum, and not provided with hot food well.

Keynote 7 - add additional information on tub:

Fixture P-4D – Spa Tub is to be used in all locations except Neighborhood “A” Room 1A126. Fixture P-4E – Spa Tub is to be used in Room 1A126. (Fixtures P-4D and P-4E are added by this Addendum.)

**67. Sheets P-14**

Modify current Sheet P-14 by:

Keynote 2 - fill faucet is fixture P-11A, added by this Addendum, and not provided with hot food well.

Keynote 7 - add additional information on tub:

Fixture P-4D – Spa Tub is to be used in all locations except Neighborhood “A” Room 1A126. Fixture P-4E – Spa Tub is to be used in Room 1A126. (Fixtures P-4D and P-4E are added by this Addendum.)

**68. Sheets P-15**

Modify current Sheet P-15 by:

Keynote 2 - fill faucet is fixture P-11A, added by this Addendum, and not provided with hot food well.

Keynote 7 - add additional information on tub:

Fixture P-4D – Spa Tub is to be used in all locations except Neighborhood “A” Room 1A126. Fixture P-4E – Spa Tub is to be used in Room 1A126. (Fixtures P-4D and P-4E are added by this Addendum.)

**69. Sheet P-16**

Delete current Sheet P-16; replace with new Sheet a/2 P-16, issued with this Addendum.

Revisions:

Domestic water isometric diagram to show fixture P-9B in Recycling BG100.

Keynote 2 - fill faucet is fixture P-11A, added by this Addendum, and not provided with hot food well.

Keynote 7 - add additional information on tub:

Fixture P-4D – Spa Tub is to be used in all locations except Neighborhood “A” Room 1A126. Fixture P-4E – Spa Tub is to be used in Room 1A126. (Fixtures P-4D and P-4E are added by this Addendum.)

**70. Sheet MS-1**

Clarification: all site gas piping up to and including the gas meters shall be accomplished by the gas company and not under Division 15.

**71. Sheet H-10**

Modify current Sheet H-10 by:

Detail H-10/6 -Fuel Oil Piping: As a clarification, circulating piping to boilers and out to storage tank shall be a minimum 1” diameter.

**72. Sheet H-12**

Modify current Sheet H-12 by:

Detail H-12/12: In lieu of sheetrock over the duct, as indicated, it is approved to add an acoustic duct lagging, “B-10 lag” by Sound Seal Industrial Noise Control Products, Agawam, MA. Sound transmission loss shall be 18 db at 250 hz mid-range.

**73. Sheet V-7**

Modify current Sheet V-7 by:

Mechanical changes due to wall changes as shown on attached Drawing a/2 A7.

Room BG117: Due to the addition of a wall:

- adjust S&R air terminal locations
- locate BAS terminal in this room

Room BG137: Due to moving a wall:

- relocate thermostat (for adjacent “C-1” box) to the south side of the south wall of the women’s toilet.

**74. Sheet V-8**

Modify current Sheet V-8 by:

Note that Sheet V-8 includes information related to ventilation and piping.

Detail V-8/1 references a combustion air detail H12/12. This detail is actually shown on Sheet H-11 and should be changed to H-11/12.

**75. Sheet V-9**

Modify current Sheet V-9 by:

Mechanical changes due to wall changes as shown on attached Drawing a/2 A7.

Room BG117: Due to the addition of a wall:

- adjust S&R air terminal locations
- locate BAS terminal in this room

Room BG137: Due to moving a wall:

- relocate thermostat (for adjacent “C-1” box) to the south side of the south wall of the women’s toilet.

**76. Sheet E-0**

Modify current Sheet E-0 by:

Note that the "RFAA" is the same annunciator as the "FAAP" except it does not have the keypad function.



## 77. Sheet E-1

Modify current Sheet E-1 by:

Delete references to Keynotes 52 and 11.

Provide two double duplex receptacles in Charging Closet 1A133E. Mount on wall opposite door. Connect receptacles to circuit 1NLA/44.

Provide two double duplex receptacles in Charging Closet 1A108E. Mount on wall opposite door. Connect receptacles to circuit 1NLA/46.

Add the following to General G: "Refer to Mechanical Detail H-12/7 for fire/smoke damper wiring."

Add Keynote 56 to the spa receptacle in 1A126.

Move the 4/AC column receptacle in Kitchen 1A118 to the opposite side of the column so it faces towards the counter.

Move the 8/AC column receptacle in Kitchen 1A144 to the opposite side of the column so it faces towards the counter.

Move the 1A118 "b" nurse call corridor light to the corridor wall outside Lift 1A100A

Move the 1A144 "e" nurse call corridor light to the corridor wall outside Lift 1A128D.

Move the 1A142 corridor circuit 28 receptacle 9' west.

Move the 1A177 corridor circuit 20 receptacle 9' south.

Provide a duplex receptacle instead of a double duplex receptacle at each of the two Keynote 19 locations.

Change the toilet circuit in 1A102A from "15" to "21."

Change the toilet circuit in 1A106A from "29" to "25."

Change the toilet circuit in 1A110A from "39" to "35."

Change the toilet circuit in 1A111A from "43" to "35."

Change the toilet circuit in 1A114A from "51" to "47."

Change the toilet circuit in 1A116A from "59" to "55."

Change the toilet circuit in 1A140A from "67" to "63."

Change the toilet circuit in 1A138A from "75" to "71."

Change the toilet circuit in 1A136A from "79" to "12."

Change the toilet circuit in 1A135A from "83" to "12."

Change the toilet circuit in 1A131A from “8” to “4.”

Change the toilet circuit in 1A129A from “9” to “3.”

Change the circuit 10 coffee maker GFCI receptacle in Serving 1A120 to a 30A four wire twist lock receptacle. Verify receptacle with coffee maker plug. Provide a 3/4” C - 3 #10 & 1 #10 GND feeder.

Provide power and wiring for LEDs and two occupancy sensors for the door between 1A101 - Spa and 1A126. Wire according to Hardware Set 17. Connect LEDs and occupancy sensors to circuit 34. Provide two ceiling mounted occupancy sensors, one in each spa.

## **78. Sheet E-2**

Modify current Sheet E-2 by:

Delete references to Keynotes 52 and 11.

Provide two double duplex receptacles in Charging Closet 1B134E. Mount on wall opposite door. Connect receptacles to circuit 1NLB/48.

Provide two double duplex receptacles in Charging Closet 1B104E. Mount on wall opposite door. Connect receptacles to circuit 1NLA/50.

Add the following to General G: “Refer to Mechanical Detail H-12/7 for fire/smoke damper wiring.”

Add Keynote 38 to Charting 1B122.

Add Keynote 56 to the spa receptacle in 1B127.

Move the 2/AC column receptacle in Kitchen 1B118 to the opposite side of the column so it faces towards the counter.

Move the 8/AC column receptacle in Kitchen 1A144 to the opposite side of the column so it faces towards the counter.

Move the 1B118 “b” nurse call corridor light to the corridor wall outside Lift 1B100C.

Move the 1B144 “e” nurse call corridor light to the corridor wall outside Lift 1B126B.

Move the 1B143 corridor circuit 20 receptacle 9’ west.

Move the 1B117 corridor circuit 28 receptacle 9’ north.

Change the toilet circuit in 1B102A from “15” to “21.”

Change the toilet circuit in 1B106A from “29” to “25.”

Change the toilet circuit in 1B110A from “39” to “35.”

Change the toilet circuit in 1B111A from “43” to “35.”

Change the toilet circuit in 1B114A from “51” to “47.”

Change the toilet circuit in 1B116A from “59” to “55.”

Change the toilet circuit in 1B140A from “71” to “75.”

Change the toilet circuit in 1B141A from “67” to “63.”

Change the toilet circuit in 1B136A from “83” to “79.”

Change the toilet circuit in 1B135A from “12” to “83.”

Change the toilet circuit in 1B131A from “4” to “8.”

Change the toilet circuit in 1B128A from “3” to “9.”

Change the circuit 10 coffee maker GFCI receptacle in Serving 1B120 to a 30A four wire twist lock receptacle. Verify receptacle with coffee maker plug. Provide a 3/4” C - 3 #10 & 1 #10 GND feeder.

Provide power and wiring for LEDs and two occupancy sensors for the door between 1B101 - Spa and 1B127. Wire according to Hardware Set 17. Connect LEDs and occupancy sensors to circuit 34. Provide two ceiling mounted occupancy sensors, one in each spa.

### **79. Sheet E-3**

Modify current Sheet E-3 by:

Delete references to Keynotes 52 and 11.

Provide two double duplex receptacles in Charging Closet 1C106A. Mount on wall opposite door. Connect receptacles to circuit 1NLC/52.

Provide two double duplex receptacles in Charging Closet 1C149A. Mount on wall opposite door. Connect receptacles to circuit 1NLC/54.

Provide two double duplex receptacles in Charging Closet 1D106A. Mount on wall opposite door. Connect receptacles to circuit 1NLD/58.

Provide two double duplex receptacles in Charging Closet 1D149A. Mount on wall opposite door. Connect receptacles to circuit 1NLD/60.

Add the following to General G: “Refer to Mechanical Detail H-12/7 for fire/smoke damper wiring.”

Change the Keynote 19 double duplex receptacle in the north end of Charting 1C120 to a duplex receptacle.

Change the Keynote 19 double duplex receptacle in the north end of Charting 1D120 to a duplex receptacle.

Delete Keynote 17 in 1D131 and in 1D138.

Move the circuit 8 receptacle Corridor 1D108 two feet to the north.

Move the circuit 6 receptacle Corridor 1D151 two feet to the south.

Move the circuit 8 receptacle Corridor 1D151 two feet to the west.

Add Keynote 49 to the north wall of Data Room 1G171A.

Change Keynote 30 in Kitchen 1D123 and Kitchen 1C123 to Keynote 6.

Delete Keynote 34 from Med Rooms 1C1119 and Med Room 1D119. Both Med Rooms shall have a Kronos Gatekeeper above the ceiling as directed in Keynote 42.

Change the toilet circuit in 1C110A from "33" to "3."

Change the toilet circuit in 1C104A from "41" to "37."

Change the toilet circuit in 1C133A from "61" to "57."

Change the toilet circuit in 1C139A from "69" to "65."

Change the toilet circuit in 1C146A from "23" to "19."

Change the toilet circuit in 1C153A from "15" to "9."

Change the toilet circuit in 1D110A from "15" to "9."

Change the toilet circuit in 1D104A from "23" to "19."

Add Keynote 6 to the counter space area in 1D123.

Change the toilet circuit in 1D129A from "69" to "65."

Change the toilet circuit in 1D135A from "61" to "57."

Change the toilet circuit in 1D146A from "41" to "37."

Change the toilet circuit in 1D154A from "3" to "33."

Change the circuit 10 coffee maker GFCI receptacle in Serving 1C122 to a 30A four wire twist lock receptacle. Verify receptacle with coffee maker plug. Provide a 3/4" C - 3 #10 & 1 #10 GND feeder.

Change the circuit 10 coffee maker GFCI receptacle in Serving 1D122 to a 30A four wire twist lock receptacle. Verify receptacle with coffee maker plug. Provide a 3/4" C - 3 #10 & 1 #10 GND feeder.

Provide power and wiring for the Hardware Set 42 magnalock, power supply, door position switch, and momentary contact pushbutton in 1G166 - Quiet Room. Connect devices to circuit 46. Delete the circuit 46 receptacle for Room 1G166.

#### **80. Sheet E-4**

Modify current Sheet E-4 by:

Delete references to Keynotes 52 and 11.

Provide two double duplex receptacles in Charging Closet 1E131A. Mount on wall opposite door. Connect receptacles to circuit 1NLE/52.

Provide two double duplex receptacles in Charging Closet next to Life 1E108C. Mount on wall opposite door. Connect receptacles to circuit 1NLE/54.

Add the following to General G: "Refer to Mechanical Detail H-12/7 for fire/smoke damper wiring."

Move the 2/AC column receptacle in Kitchen 1E120 to the opposite side of the column so it faces towards the counter.

Move the 1E100 "b" nurse call corridor light to the corridor wall outside Lift 1E157.

Move the 1E144 "e" nurse call corridor light to the corridor wall outside Lift 1E148.

Move the 1E121 corridor circuit 28 receptacle 9' north.

Move the 1E150 corridor circuit 20 receptacle 10' east.

Change the toilet circuit in 1E102A from "21" to "15."

Change the toilet circuit in 1E105A from "29" to "25."

Change the toilet circuit in 1E110A from "39" to "35."

Change the toilet circuit in 1E112A from "43" to "35."

Change the toilet circuit in 1E119A from "59" to "55."

Change the toilet circuit in 1E116A from "51" to "47."

Change the toilet circuit in 1E127A from "67" to "63."

Change the toilet circuit in 1E130A from "75" to "71."

Change the toilet circuit in 1E134A from "12" to "79."

Change the toilet circuit in 1E135A from "83" to "79."

Change the toilet circuit in 1E139A from "8" to "4."

Change the toilet circuit in 1E142A from "9" to "3."

Change the circuit 10 coffee maker GFCI receptacle in Serving 1E154 to a 30A four wire twist lock receptacle. Verify receptacle with coffee maker plug. Provide a 3/4" C - 3 #10 & 1 #10 GND feeder.

Provide power and wiring for LEDs and two occupancy sensors for the door between 1E146 - Spa and 1E145. Wire according to Hardware Set 17. Connect LEDs and occupancy sensors to circuit 34. Provide two ceiling mounted occupancy sensors, one in each spa.

### **81. Sheet E-5**

Modify current Sheet E-5 by:

Delete references to Keynotes 52 and 11.

Provide two double duplex receptacles in Charging Closet 1F113A. Mount on wall opposite door. Connect receptacles to circuit 1NLF/44.

Provide two double duplex receptacles in Charging Closet 1F108A. Mount on wall opposite door. Connect receptacles to circuit 1NLF/46.

Add the following to General G: "Refer to Mechanical Detail H-12/7 for fire/smoke damper wiring."

Move the 8/AC column receptacle in Kitchen 1F124 to the opposite side of the column so it faces towards the counter.

Move the 4/AC column receptacle in Kitchen 1F120 to the opposite side of the column so it faces towards the counter.

Move the 1F100 "e" nurse call corridor light to the corridor wall outside Lift 1F150.

Move the 1F144 "b" nurse call corridor light to the corridor wall outside Lift 1F145.

Move the 1F123 corridor circuit 28 receptacle 9' east.

Move the 1F121 corridor circuit 20 receptacle 9' south.

Change the toilet circuit in 1F102A from "21" to "15."

Change the toilet circuit in 1F105A from "29" to "25."

Change the toilet circuit in 1F110A from "39" to "33."

Change the toilet circuit in 1F112A from "43" to "33."

Change the toilet circuit in 1F116A from "51" to "47."

Change the toilet circuit in 1F119A from "59" to "55."

Change the toilet circuit in 1F127A from "67" to "63."

Change the toilet circuit in 1F130A from “75” to “71.”

Change the toilet circuit in 1F134A from “83” to “79.”

Change the toilet circuit in 1F135A from “12” to “79.”

Change the toilet circuit in 1F139A from “8” to “4.”

Change the toilet circuit in 1F142A from “9” to “3.”

Change the circuit 10 coffee maker GFCI receptacle in Serving 1F159 to a 30A four wire twist lock receptacle. Verify receptacle with coffee maker plug. Provide a 3/4” C - 3 #10 & 1 #10 GND feeder.

Provide power and wiring for LEDs and two occupancy sensors for the door between 1F147 - Spa and 1F148. Wire according to Hardware Set 17. Connect LEDs and occupancy sensors to circuit 34. Provide two ceiling mounted occupancy sensors, one in each spa.

## **82. Sheet E-6**

Modify current Sheet E-6 by:

Delete references to Keynotes 52 and 11.

Add the following to General G: “Refer to Mechanical Detail H-12/7 for fire/smoke damper wiring.”

Provide a voice/data outlet, junction box and furniture whip for the junction box in 1G143. See attached Drawing a/2 E1.

Move the circuit 10 receptacle and voice/data outlet in File Room 1G146. See attached Drawing a/2 E1.

Add a receptacle in Business Office 1G144. See attached Drawing a/2 E1.

Move the east side casework voice/data outlet and quad receptacle in 1G104 to the west side casework.

Provide an above ceiling receptacle for a Keynote 12 motorized screen. Connect receptacle to circuit 71. Locate receptacle near east wall of Stage 1G121. Provide a Keynote 13 switch on the south wall of Stage 1D121.

Provide two floorboxes in In-Service 1G124A. Each floorbox shall have two duplex receptacles. Locate floorbox “a” 6 feet north of the center floorbox. Locate floorbox “b” 6 feet south of the center floorbox. Connect floorbox “a” to circuit 1CLG/15. Connect floorbox “b” to circuit 1CLG/17.

Provide a voice/data outlet and a circuit 30 junction box on the north wall of Medical Records 1D154. Provide a Keynote 23 furniture whip for the junction box. Verify exact location with Owner.

Note that the nurse call “head end” equipment shall be located on the west wall of Charge Nurse 1G155.

Provide a camera monitor in Receptionist 1G104. Locate the monitor on the east side of the counter. Change receptacle 26 on the east wall of reception 1G104 to circuit 1CLG/5. The camera monitor shall be powered from this receptacle. See Detail E-9/7.

Provide a momentary contact push button on the east wall of 1G104 for the remote release of the lower level employee entry door BG105A. See Section 08700, Hardware Set 264.4.

Connect the proximity card reader in Med Room to the Kronos gatekeeper in 1G101 - Lobby. Two card readers may be connected to one gatekeeper.

### **83. Sheet E-7**

Modify current Sheet E-7 by:

Delete references to Keynotes 52 and 11.

Keynote #36 references a requirement for wiring a camera to Room BG104; delete this requirement.

Add the following to General G: “Refer to Mechanical Detail H-12/7 for fire/smoke damper wiring.”

Provide two GFCI receptacles for vending machines in the corridor outside the west wall of Oxygen 1G137. Connect the north GFCI receptacle to circuit LNLG/54. Connect the south receptacle to circuit LNLG/56.

Provide a GFCI receptacle and a voice/data outlet in Laundry BG106. See attached Drawing a/2 E2.

Change the LNLG/2,4 circuit to the washer in Laundry BG106 to circuit LNLG/50, 52, 54.

Provide a garage door push button on the south wall of Receiving BG101 and connect to the BG101 garage door opener. Change the keynote 27 junction box to a just a motor symbol to represent to garage door opener motor. Connect the garage door motor to circuit 34.

Add door contact (DC) wiring to door Recycling BG101. See Section 08700, Hardware Set 114.0.

Provide a Kronos gatekeeper, relays, door contact wiring, and proximity card reader for employee entrance BG105A. Connect door hardware to circuit LLLG/9. See Section 08700, Hardware Set 264.4. This door shall be remotely unlatched from Reception 1G104.

Delete the duty station from Meds BG103B.

Delete the two smoke detectors from Receiving BG101.



Change the smoke detector in Laundry BG106 to a heat detector.

Note that the storm water lift pump, SP-1,2 has been relocated to the area approximately 10 feet south of the transformer. Verify exact location with the civil engineering site plan.

Provide a quad receptacle and voice/data outlet on the new south wall of BG117 - Maintenance Office. Connect to circuit 9. Delete the "11" circuit receptacle on the northwest of BG113.

#### **84. Sheet E-9**

Modify current Sheet E-9 by:

Note that the coaxial cabling to the cameras in Detail E-9/7 shall be RG59.

Delete the Keynote 4 junction box in typical resident rooms. The nurse call station shall be a dual type that can accept a call cord and a bed exit device.

Change the mounting height for the medicine cabinet receptacle from 54" AFF to 44" AFF.

The resident room bedside receptacles shall be mounted at 7" AFF, except for the above-nightstand receptacle which shall be 36" AFF. Mount the resident room nurse call, exam light switch, and three-way light switch at 44" AFF. Mount the data outlet at 36" AFF. See detail 7 on Sheet E-8.

Verify bariatric room bedside device mounting heights and locations with detail 7 on Sheet 3-8.

Detail E-9/7, CCTV Diagram - Remove reference to monitor location in Office BG104.

#### **85. Sheet E-11**

Delete current Sheet E-11; replace with new Sheet a/2 E-11, issued with this Addendum.

Clarifications include, among others:

- fiber reroute from administration
- miscellaneous note clarifications
- high voltage termination clarifications
- clarification of Phase 1/Phase 2 work

#### **86. Sheet E-12**

Modify current Sheet E-13 by:

Noting that the transformer feeding the main switchboard shall be a 1500 KVA, 15 KV Copper Industries Environtran type provided by the electrical contractor. See detail E-17/4.

#### **87. Sheet E-13**

Modify current Sheet E-13 by:

Provide a "TVSS" Current Technology EGPE2-80-120-208 SPD in panel LCLG.

Provide a 30A/3P circuit breaker in LCLG/38, 40, 42 spaces.

Provide a 30A/3P circuit breaker in spaces 1CLA/38, 40,42; 1CLB/38, 40, 42; 1CLC/38, 40, 42 1CLD/38, 40, 42; and 1CLE/38, 40, 42.

**88. Sheet E-14**

Modify current Sheet E-14 by:

Provide a 30A/3P circuit breaker in spaces 1CLF/38, 40, 42.

Change circuit breaker LLLG/18 from Spare to C-1.

**89. Sheet E-15**

Modify current Sheet E-15 by:

Change the description for 1NLA/15, 29, 39, 43, 51, 59, 67, 75, 79, 83, 8, and 9 circuit breakers to "Spare."

Change the description for 1NLB/15, 29, 39, 43, 51, 59, 67, 71, 79, 83, 12, 4, and 3 circuit breakers to "Spare."

Change circuit 1NLA1/10 from a 20/1 to a 30/1 circuit breaker.

Change circuit 1NLB1/10 from a 20/1 to a 30/1 circuit breaker.

Provide a 3-pole 20A circuit breaker in spaces LNLG/50, 52, 54. The description shall be "Washer." Change the LNLG/2,4 20A/2P circuit breaker description to "Spare."

Change circuit breaker LNLG/28 from C-1 to Spare.

**90. Sheet E-16**

Modify current Sheet E-16 by:

Change the description for 1NLC/33, 41, 61, 69, 23, and 15 circuit breakers to "Spare."

Change the description for 1NLD/15, 23, 69, 61, 41, and 3 circuit breakers to "Spare."

Change the description for 1NLE/21, 29, 39, 43, 59, 51, 67, 75, 12, 83, 8, and 9 circuit breakers to "Spare."

Change the description for 1NLF/21, 29, 39, 43, 51, 59, 67, 75, 83, 12, 8, and 9 circuit breakers to "Spare."

Change circuit 1NLC1/10 from a 20/1 to a 30/1 circuit breaker.

Change circuit 1NLD1/10 from a 20/1 to a 30/1 circuit breaker.

Change circuit 1NLE1/10 from a 20/1 to a 30/1 circuit breaker.

Change circuit 1NLF1/10 from a 20/1 to a 30/1 circuit breaker.

**91. Sheet E-17**

Delete current Sheet E-17; replace with new Sheet a/2 E-17, issued with this Addendum.

**92. Sheet E-19**

Modify current Sheet E-19 by:

The "GPEE" transformers in the transformer schedule shall be Square D "EE" type with a 150 deg. C. temperature rise.

**93. Sheet ME-0**

Modify current Sheet ME-0 by:

Change the panel description for air compressor C-1 from LNLG to Panel LLLG.

**94. Sheet L-6**

Modify current Sheet L-6 as shown on Drawing a/2 A4, issued with this Addendum.

Add one A3 light in the north end of 1G129 - Gym, and connect to circuit LNHG/13.

Add one A1 light to 1G130 - Treatment Office and connect to circuit LNHG/13.

**95. Sheet L-7**

Modify current Sheet L-7 by:

Move the Oxygen BG137 light switch to the new door location in Eastlink BG136.

Verify exact location with Owner.

Relocate the C2 8' light in BG117 90-deg. and provide a light switch.

**96. Sheet L-8**

Modify current Sheet L-8 by:

Change type A2 to Lithonia 2SP8G-232-FW-A12125-mvolt-GEB/ORS or equal.

Add American Fluorescent as an approved equal to types P1 and P2.

Change type A3 to Lithonia 2SP8G-332-FW-A12125-mvolt-GEB/ORS or equal.

Add Kichler Lighting as an approved equal to type OM.

Change type A4 to Lithonia 2SP8G-432-A12125-mvolt-GEB/ORS or equal.

Delete quartz strike from the OC description.

Lithonia LGF 32TRT6RWT73PPC, mvolt, GEB 10.

Delete Kirlin from type SH.

Add Cyclone Lighting as an approved equal to types LP, OC, and OC.

A listing of contractor generated questions & Owner or Architect / Engineer's answers are attached to this document. They will further explain or clarify the RFB.

If any additional information about this Addendum is needed, please call Scott Carlson at 608/266-4179.

Sincerely,  
*Scott Carlson*  
Project Engineer

Enclosures:

Document Index, pages 8-12 (3 copies; 1 for each Volume)

Bid Form

Page 4 of Prevailing Wage Rate Determination No. 200800386

Supplementary Conditions, page 14 (SC-14)

Sections 01100, 01300, 15864, 15893

Sheets a/2 1-1, a/2 3-8, a/2 S-25, a/2 S-26, a/2 P-7, a/2 P-16, a/2 E-11, a/2 E17

Drawings a/2 LA-6, 7, 8, 9, 10, 11; a/2 2-3, 4, 5, 6, 7, 8, 9; a/2 A1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 13, 14; a/2 3-8; a/2 S1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13; a/2 E1, 2

Addendum No. 2 Questions & Answers

S:\PubWork\Shared\Engineering Division\Scott Carlson\106081 - BP New Facility Design\108018 - CDs\Add'm2\108018 - Addendum 2.doc

**\*\*\* Bound Separately \*\*\***

**SCHEDULE OF DRAWINGS**

**GENERAL**

- 1-1 TITLE SHEET
- 1-2 CODE PLAN - LOWER LEVEL
- 1-3 CODE PLAN - MAIN LEVEL

**CIVIL**

- C1 EXISTING CONDITIONS
- C2 GRADING PLAN
- C3 UTILITY PLAN
- C4 EROSION CONTROL
- C5 PROFILES
- C6 SPOT ELEVATIONS
- C7 DETAILS
- C8 DETAILS
- C9 DETAILS

**LANDSCAPE**

- LA-1 RESIDENT CENTER LANDSCAPE LEGEND & NOTES
- LA-2 RESIDENT CENTER LANDSCAPE PLAN
- LA-3 RESIDENT CENTER GARDEN PLANS
- LA-4 RESIDENT CENTER GARDEN PLANS
- LA-5 RESIDENT CENTER LANDSCAPE DETAILS

**ARCHITECTURE**

- 2-1 SITE DEMOLITION PLAN
- 2-2 SITE PLAN
  
- 3-0 REFERENCE FLOOR PLAN-MAIN LEVEL
- 3-1 OPEN NEIGHBORHOOD A FLOOR PLAN
- 3-2 OPEN NEIGHBORHOOD B FLOOR PLAN
- 3-3 CLOSED NEIGHBORHOOD C & D FLOOR PLANS
- 3-4 OPEN NEIGHBORHOOD E FLOOR PLAN
- 3-5 OPEN NEIGHBORHOOD F FLOOR PLAN
- 3-6 RESIDENT CENTER FLOOR PLAN MAIN LEVEL
- 3-7 RESIDENT CENTER FLOOR PLAN LOWER LEVEL
- 3-8 RESIDENT ROOM FLOOR PLANS, CEILING PLANS, AND INTERIOR ELEVATIONS
- 3-9 ENLARGED PLANS - NEIGHBORHOOD SHARED SPACES
- 3-10 RESIDENT CENTER FLOOR PLAN LOWER LEVEL LOADING DOCK
- 3-11 HUB AREAS
- 3-12 ADMINISTRATION & CFS PLANS, SECTIONS, DETAILS
  
- 4-1 OPEN NEIGHBORHOOD INTERIOR ELEVATIONS

**Addendum No. 2**

Bid No. 108018

D61010 - Badger Prairie Health Care Center, Dane County, WI

4-2	CLOSED NEIGHBORHOOD INTERIOR ELEVATIONS
4-3	RESIDENT CENTER INTERIOR ELEVATIONS
4-4	RESIDENT CENTER INTERIOR ELEVATIONS
4-5	PARK PLANS & INTERIOR ELEVATIONS
5-1	EXTERIOR ELEVATIONS
5-2	EXTERIOR ELEVATIONS
5-3	EXTERIOR ELEVATIONS
5-4	ROOF PLAN
6-1	WALL SECTIONS
6-2	WALL SECTIONS
6-3	WALL SECTIONS
6-4	SECTION DETAILS
6-5	SECTION DETAILS
6-6	SECTION DETAILS
6-7	DETAILS
6-8	DETAILS
6-9	DETAILS
6-10	DOOR SCHEDULE, LEGEND AND TYPES
6-11	WINDOW AND DOOR ELEVATIONS
7-1	OPEN NEIGHBORHOOD A REFLECTED CEILING PLAN
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## **INTERIORS**

FS-1	OPEN NEIGHBORHOOD A FINISH PLAN
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FS-8	ROOM FINISH SCHEDULE - HOUSEHOLDS A & B
FS-9	ROOM FINISH SCHEDULE - HOUSEHOLDS C & D
FS-10	ROOM FINISH SCHEDULE - HOUSEHOLDS E & F
FS-11	ROOM FINISH SCHEDULE - G

## **STRUCTURAL**

S-1	GENERAL STRUCTURAL NOTES
S-2	RESIDENT CENTER BLDG G FOUNDATION PLAN
S-3	RESIDENT CENTER BLDG G FOUNDATION PLAN - WEST, NORTH & EAST LINKS

- S-4 RESIDENT CENTER BLDG G - DOCK RETAINING WALL FOUNDATION PLAN
- S-6 OPEN NEIGHBORHOOD B FOUNDATION PLAN
- S-7 CLOSED NEIGHBORHOODS C & D FOUNDATION PLAN
- S-10 RESIDENT CENTER BLDG G FLOOR FRAMING PLAN
- S-11 RESIDENT CENTER BLDG G FLOOR FRAMING PLAN - WEST, NORTH & EAST LINKS
- S-13 OPEN NEIGHBORHOODS B ROOF FRAMING PLAN
- S-14 CLOSED NEIGHBORHOODS C & D ROOF FRAMING PLAN
- S-17 RESIDENT CENTER BLDG G ROOF FRAMING PLAN
- S-18 RESIDENT CENTER BLDG G ROOF FRAMING PLAN - WEST, NORTH & EAST LINKS
- S-19 SECTIONS AND DETAILS
- S-20 SECTIONS AND DETAILS
- S-21 SECTIONS AND DETAILS
- S-22 SECTIONS AND DETAILS
- S-23 SECTIONS AND DETAILS
- S-24 RESIDENT CENTER BUILDING G - ADD ALTERNATE FOUNDATION & FLOOR FRAMING PLAN

**PLUMBING**

- P-1 PLUMBING / FIRE PROTECTION - OPEN NEIGHBORHOOD A
- P-2 PLUMBING / FIRE PROTECTION - OPEN NEIGHBORHOOD B
- P-3 PLUMBING / FIRE PROTECTION - CLOSED NEIGHBORHOOD C & D
- P-4 PLUMBING / FIRE PROTECTION - OPEN NEIGHBORHOOD E
- P-5 PLUMBING / FIRE PROTECTION - OPEN NEIGHBORHOOD F
- P-6 PLUMBING / FIRE PROTECTION - RESIDENT CENTER - MAIN LEVEL
- P-7 PLUMBING / FIRE PROTECTION - RESIDENT CENTER - LOWER LEVEL
- P-8 PLUMBING UNDERGROUND - OPEN NEIGHBORHOOD A
- P-9 PLUMBING UNDERGROUND - OPEN NEIGHBORHOOD B
- P-10 PLUMBING UNDERGROUND - CLOSED NEIGHBORHOOD C & D
- P-11 PLUMBING UNDERGROUND - OPEN NEIGHBORHOOD E
- P-12 PLUMBING UNDERGROUND - OPEN NEIGHBORHOOD F
- P-13 PLUMBING UNDERGROUND - RESIDENT CENTER
- P-14 ISOMETRIC RISER DIAGRAM - DOMESTIC WATER - OPEN NEIGHBORHOOD A, B, E & F
- P-15 ISOMETRIC RISER DIAGRAM - DOMESTIC WATER - CLOSED NEIGHBORHOOD C & D
- P-16 ISOMETRIC RISER DIAGRAM - DOMESTIC WATER - RESIDENT CENTER
- P-17 ISOMETRIC RISER DIAGRAM - WASTE / VENT - OPEN NEIGHBORHOOD A
- P-18 ISOMETRIC RISER DIAGRAM - WASTE / VENT - OPEN NEIGHBORHOOD B
- P-19 ISOMETRIC RISER DIAGRAM - WASTE / VENT - CLOSED NEIGHBORHOOD C & D
- P-20 ISOMETRIC RISER DIAGRAM - WASTE / VENT - OPEN NEIGHBORHOOD E
- P-21 ISOMETRIC RISER DIAGRAM - WASTE / VENT - OPEN NEIGHBORHOOD F
- P-22 ISOMETRIC RISER DIAGRAM - WASTE / VENT - RESIDENT CENTER
- P-23 PLUMBING / FIRE PROTECTION DETAILS
- P-24 PLUMBING / FIRE PROTECTION DETAILS
- P-25 PLUMBING DEMOLITION - ISOMETRIC RISER DIAGRAMS - CFS
- P-26 PLUMBING / FIRE PROTECTION CFS

**Addendum No. 2**

Bid No. 108018

D61010 - Badger Prairie Health Care Center, Dane County, WI

## P-27 PLUMBING / FIRE PROTECTION ADMINISTRATION

**HVAC**

MS-1	MECHANICAL SITE PLAN
H-1	HVAC - HYDRONICS - OPEN NEIGHBORHOOD - A
H-2	HVAC - HYDRONICS - OPEN NEIGHBORHOOD - B
H-3	HVAC - HYDRONICS - CLOSED NEIGHBORHOOD - C & D
H-4	HVAC - HYDRONICS - OPEN NEIGHBORHOOD - E
H-5	HVAC - HYDRONICS - OPEN NEIGHBORHOOD - F
H-6	HVAC - HYDRONICS - RESIDENT CENTER - MAIN LEVEL
H-7	HVAC - HYDRONICS - RESIDENT CENTER - LOWER LEVEL
H-8	HVAC - ROOF PLAN
H-9	HVAC - SCHEDULES AND DETAILS
H-10	HVAC - DETAILS
H-11	HVAC - DETAILS
H-12	HVAC - DETAILS
V-1	HVAC - VENTILATION - OPEN NEIGHBORHOOD - A
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V-3	HVAC - VENTILATION - CLOSED NEIGHBORHOOD - C & D
V-4	HVAC - VENTILATION - OPEN NEIGHBORHOOD - E
V-5	HVAC - VENTILATION - OPEN NEIGHBORHOOD - F
V-6	HVAC - VENTILATION - RESIDENT CENTER - MAIN LEVEL
V-7	HVAC - VENTILATION - RESIDENT CENTER - LOWER LEVEL
V-8	HVAC - ADMINISTRATION AND CFS
V-9	HVAC - VENTILATION - RESIDENT CENTER - LOWER LEVEL - ALT BID #4

**ELECTRICAL**

E-0	ELECTRICAL SYMBOLS AND ABBREVIATIONS
E-1	POWER & SIGNAL PLAN - OPEN NEIGHBORHOOD A
E-2	POWER & SIGNAL PLAN - OPEN NEIGHBORHOOD B
E-3	POWER & SIGNAL PLAN - CLOSED NEIGHBORHOOD C & D
E-4	POWER & SIGNAL PLAN - OPEN NEIGHBORHOOD E
E-5	POWER & SIGNAL PLAN - OPEN NEIGHBORHOOD F
E-6	POWER & SIGNAL PLAN - RESIDENT CENTER MAIN LEVEL
E-7	POWER & SIGNAL PLAN - RESIDENT CENTER LOWER LEVEL
E-8	POWER & SIGNAL PLAN - ROOF
E-9	POWER & SIGNAL PLAN - TYPICAL AND DETAILS
E-10	DEMOLITION - ELECTRICAL SITE PLAN
E-11	ELECTRICAL SITE PLAN
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E-13	PANELBOARD SCHEDULES
E-14	PANELBOARD SCHEDULES
E-15	PANELBOARD SCHEDULES
E-16	PANELBOARD SCHEDULES
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E-18	DETAILS
E-19	SHORT CIRCUIT & VOLTAGE DROP CALCS. & TRANSFORMER SCHEDULE



ME-0            MOTOR & EQUIPMENT SCHEDULE

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- L-5            LIGHTING PLAN - OPEN NEIGHBORHOOD F
- L-6            LIGHTING PLAN - RESIDENT CENTER MAIN LEVEL
- L-7            LIGHTING PLAN - RESIDENT CENTER LOWER LEVEL
- L-8            LIGHTING PLAN - TYPICAL RESIDENT ROOM & LUMINAIRE SCHEDULE

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D61010 - Badger Prairie Health Care Center, Dane County, WI

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- C8 DETAILS
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- LA-1 RESIDENT CENTER LANDSCAPE LEGEND & NOTES
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- 4-1 OPEN NEIGHBORHOOD INTERIOR ELEVATIONS

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D61010 - Badger Prairie Health Care Center, Dane County, WI

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4-3	RESIDENT CENTER INTERIOR ELEVATIONS
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6-5	SECTION DETAILS
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## **INTERIORS**

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FS-8	ROOM FINISH SCHEDULE - HOUSEHOLDS A & B
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FS-11	ROOM FINISH SCHEDULE - G

## **STRUCTURAL**

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S-3	RESIDENT CENTER BLDG G FOUNDATION PLAN - WEST, NORTH & EAST LINKS

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S-20	SECTIONS AND DETAILS
S-21	SECTIONS AND DETAILS
S-22	SECTIONS AND DETAILS
S-23	SECTIONS AND DETAILS
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## **PLUMBING**

P-1	PLUMBING / FIRE PROTECTION - OPEN NEIGHBORHOOD A
P-2	PLUMBING / FIRE PROTECTION - OPEN NEIGHBORHOOD B
P-3	PLUMBING / FIRE PROTECTION - CLOSED NEIGHBORHOOD C & D
P-4	PLUMBING / FIRE PROTECTION - OPEN NEIGHBORHOOD E
P-5	PLUMBING / FIRE PROTECTION - OPEN NEIGHBORHOOD F
P-6	PLUMBING / FIRE PROTECTION - RESIDENT CENTER - MAIN LEVEL
P-7	PLUMBING / FIRE PROTECTION - RESIDENT CENTER - LOWER LEVEL
P-8	PLUMBING UNDERGROUND - OPEN NEIGHBORHOOD A
P-9	PLUMBING UNDERGROUND - OPEN NEIGHBORHOOD B
P-10	PLUMBING UNDERGROUND - CLOSED NEIGHBORHOOD C & D
P-11	PLUMBING UNDERGROUND - OPEN NEIGHBORHOOD E
P-12	PLUMBING UNDERGROUND - OPEN NEIGHBORHOOD F
P-13	PLUMBING UNDERGROUND - RESIDENT CENTER
P-14	ISOMETRIC RISER DIAGRAM - DOMESTIC WATER - OPEN NEIGHBORHOOD A, B, E & F
P-15	ISOMETRIC RISER DIAGRAM - DOMESTIC WATER - CLOSED NEIGHBORHOOD C & D
P-16	ISOMETRIC RISER DIAGRAM - DOMESTIC WATER - RESIDENT CENTER
P-17	ISOMETRIC RISER DIAGRAM - WASTE / VENT - OPEN NEIGHBORHOOD A
P-18	ISOMETRIC RISER DIAGRAM - WASTE / VENT - OPEN NEIGHBORHOOD B
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P-20	ISOMETRIC RISER DIAGRAM - WASTE / VENT - OPEN NEIGHBORHOOD E
P-21	ISOMETRIC RISER DIAGRAM - WASTE / VENT - OPEN NEIGHBORHOOD F
P-22	ISOMETRIC RISER DIAGRAM - WASTE / VENT - RESIDENT CENTER
P-23	PLUMBING / FIRE PROTECTION DETAILS
P-24	PLUMBING / FIRE PROTECTION DETAILS
P-25	PLUMBING DEMOLITION - ISOMETRIC RISER DIAGRAMS - CFS
P-26	PLUMBING / FIRE PROTECTION CFS

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MS-1	MECHANICAL SITE PLAN
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V-7	HVAC - VENTILATION - RESIDENT CENTER - LOWER LEVEL
V-8	HVAC - ADMINISTRATION AND CFS
V-9	HVAC - VENTILATION - RESIDENT CENTER - LOWER LEVEL - ALT BID #4

**ELECTRICAL**

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- L-7            LIGHTING PLAN - RESIDENT CENTER LOWER LEVEL
- L-8            LIGHTING PLAN - TYPICAL RESIDENT ROOM & LUMINAIRE SCHEDULE

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6-4	SECTION DETAILS
6-5	SECTION DETAILS
6-6	SECTION DETAILS
6-7	DETAILS
6-8	DETAILS
6-9	DETAILS
6-10	DOOR SCHEDULE, LEGEND AND TYPES
6-11	WINDOW AND DOOR ELEVATIONS
7-1	OPEN NEIGHBORHOOD A REFLECTED CEILING PLAN
7-2	OPEN NEIGHBORHOOD B REFLECTED CEILING PLAN
7-3	CLOSED NEIGHBORHOOD C & D REFLECTED CEILING PLANS
7-4	OPEN NEIGHBORHOOD E REFLECTED CEILING PLAN
7-5	OPEN NEIGHBORHOOD F REFLECTED CEILING PLAN
7-6	RESIDENT CENTER REFLECTED CEILING PLAN MAIN LEVEL
7-7	RESIDENT CENTER REFLECTED CEILING PLAN LOWER LEVEL

## **INTERIORS**

FS-1	OPEN NEIGHBORHOOD A FINISH PLAN
FS-2	OPEN NEIGHBORHOOD B FINISH PLAN
FS-3	CLOSED NEIGHBORHOOD C & D FINISH PLAN
FS-4	OPEN NEIGHBORHOOD E FINISH PLAN
FS-5	OPEN NEIGHBORHOOD F FINISH PLAN
FS-6	RESIDENT CENTER MAIN LEVEL FINISH PLAN
FS-7	RESIDENT CENTER LOWER LEVEL FINISH PLAN
FS-8	ROOM FINISH SCHEDULE - HOUSEHOLDS A & B
FS-9	ROOM FINISH SCHEDULE - HOUSEHOLDS C & D
FS-10	ROOM FINISH SCHEDULE - HOUSEHOLDS E & F
FS-11	ROOM FINISH SCHEDULE - G

## **STRUCTURAL**

S-1	GENERAL STRUCTURAL NOTES
S-2	RESIDENT CENTER BLDG G FOUNDATION PLAN
S-3	RESIDENT CENTER BLDG G FOUNDATION PLAN - WEST, NORTH & EAST LINKS



- S-4 RESIDENT CENTER BLDG G - DOCK RETAINING WALL FOUNDATION PLAN
- S-6 OPEN NEIGHBORHOOD B FOUNDATION PLAN
- S-7 CLOSED NEIGHBORHOODS C & D FOUNDATION PLAN
- S-10 RESIDENT CENTER BLDG G FLOOR FRAMING PLAN
- S-11 RESIDENT CENTER BLDG G FLOOR FRAMING PLAN - WEST, NORTH & EAST LINKS
- S-13 OPEN NEIGHBORHOODS B ROOF FRAMING PLAN
- S-14 CLOSED NEIGHBORHOODS C & D ROOF FRAMING PLAN
- S-17 RESIDENT CENTER BLDG G ROOF FRAMING PLAN
- S-18 RESIDENT CENTER BLDG G ROOF FRAMING PLAN - WEST, NORTH & EAST LINKS
- S-19 SECTIONS AND DETAILS
- S-20 SECTIONS AND DETAILS
- S-21 SECTIONS AND DETAILS
- S-22 SECTIONS AND DETAILS
- S-23 SECTIONS AND DETAILS
- S-24 RESIDENT CENTER BUILDING G - ADD ALTERNATE FOUNDATION & FLOOR FRAMING PLAN

**PLUMBING**

- P-1 PLUMBING / FIRE PROTECTION - OPEN NEIGHBORHOOD A
- P-2 PLUMBING / FIRE PROTECTION - OPEN NEIGHBORHOOD B
- P-3 PLUMBING / FIRE PROTECTION - CLOSED NEIGHBORHOOD C & D
- P-4 PLUMBING / FIRE PROTECTION - OPEN NEIGHBORHOOD E
- P-5 PLUMBING / FIRE PROTECTION - OPEN NEIGHBORHOOD F
- P-6 PLUMBING / FIRE PROTECTION - RESIDENT CENTER - MAIN LEVEL
- P-7 PLUMBING / FIRE PROTECTION - RESIDENT CENTER - LOWER LEVEL
- P-8 PLUMBING UNDERGROUND - OPEN NEIGHBORHOOD A
- P-9 PLUMBING UNDERGROUND - OPEN NEIGHBORHOOD B
- P-10 PLUMBING UNDERGROUND - CLOSED NEIGHBORHOOD C & D
- P-11 PLUMBING UNDERGROUND - OPEN NEIGHBORHOOD E
- P-12 PLUMBING UNDERGROUND - OPEN NEIGHBORHOOD F
- P-13 PLUMBING UNDERGROUND - RESIDENT CENTER
- P-14 ISOMETRIC RISER DIAGRAM - DOMESTIC WATER - OPEN NEIGHBORHOOD A, B, E & F
- P-15 ISOMETRIC RISER DIAGRAM - DOMESTIC WATER - CLOSED NEIGHBORHOOD C & D
- P-16 ISOMETRIC RISER DIAGRAM - DOMESTIC WATER - RESIDENT CENTER
- P-17 ISOMETRIC RISER DIAGRAM - WASTE / VENT - OPEN NEIGHBORHOOD A
- P-18 ISOMETRIC RISER DIAGRAM - WASTE / VENT - OPEN NEIGHBORHOOD B
- P-19 ISOMETRIC RISER DIAGRAM - WASTE / VENT - CLOSED NEIGHBORHOOD C & D
- P-20 ISOMETRIC RISER DIAGRAM - WASTE / VENT - OPEN NEIGHBORHOOD E
- P-21 ISOMETRIC RISER DIAGRAM - WASTE / VENT - OPEN NEIGHBORHOOD F
- P-22 ISOMETRIC RISER DIAGRAM - WASTE / VENT - RESIDENT CENTER
- P-23 PLUMBING / FIRE PROTECTION DETAILS
- P-24 PLUMBING / FIRE PROTECTION DETAILS
- P-25 PLUMBING DEMOLITION - ISOMETRIC RISER DIAGRAMS - CFS
- P-26 PLUMBING / FIRE PROTECTION CFS

**Addendum No. 2**

Bid No. 108018

D61010 - Badger Prairie Health Care Center, Dane County, WI

## P-27 PLUMBING / FIRE PROTECTION ADMINISTRATION

**HVAC**

MS-1	MECHANICAL SITE PLAN
H-1	HVAC - HYDRONICS - OPEN NEIGHBORHOOD - A
H-2	HVAC - HYDRONICS - OPEN NEIGHBORHOOD - B
H-3	HVAC - HYDRONICS - CLOSED NEIGHBORHOOD - C & D
H-4	HVAC - HYDRONICS - OPEN NEIGHBORHOOD - E
H-5	HVAC - HYDRONICS - OPEN NEIGHBORHOOD - F
H-6	HVAC - HYDRONICS - RESIDENT CENTER - MAIN LEVEL
H-7	HVAC - HYDRONICS - RESIDENT CENTER - LOWER LEVEL
H-8	HVAC - ROOF PLAN
H-9	HVAC - SCHEDULES AND DETAILS
H-10	HVAC - DETAILS
H-11	HVAC - DETAILS
H-12	HVAC - DETAILS
V-1	HVAC - VENTILATION - OPEN NEIGHBORHOOD - A
V-2	HVAC - VENTILATION - OPEN NEIGHBORHOOD - B
V-3	HVAC - VENTILATION - CLOSED NEIGHBORHOOD - C & D
V-4	HVAC - VENTILATION - OPEN NEIGHBORHOOD - E
V-5	HVAC - VENTILATION - OPEN NEIGHBORHOOD - F
V-6	HVAC - VENTILATION - RESIDENT CENTER - MAIN LEVEL
V-7	HVAC - VENTILATION - RESIDENT CENTER - LOWER LEVEL
V-8	HVAC - ADMINISTRATION AND CFS
V-9	HVAC - VENTILATION - RESIDENT CENTER - LOWER LEVEL - ALT BID #4

**ELECTRICAL**

E-0	ELECTRICAL SYMBOLS AND ABBREVIATIONS
E-1	POWER & SIGNAL PLAN - OPEN NEIGHBORHOOD A
E-2	POWER & SIGNAL PLAN - OPEN NEIGHBORHOOD B
E-3	POWER & SIGNAL PLAN - CLOSED NEIGHBORHOOD C & D
E-4	POWER & SIGNAL PLAN - OPEN NEIGHBORHOOD E
E-5	POWER & SIGNAL PLAN - OPEN NEIGHBORHOOD F
E-6	POWER & SIGNAL PLAN - RESIDENT CENTER MAIN LEVEL
E-7	POWER & SIGNAL PLAN - RESIDENT CENTER LOWER LEVEL
E-8	POWER & SIGNAL PLAN - ROOF
E-9	POWER & SIGNAL PLAN - TYPICAL AND DETAILS
E-10	DEMOLITION - ELECTRICAL SITE PLAN
E-11	ELECTRICAL SITE PLAN
E-12	ONE - LINE DIAGRAM
E-13	PANELBOARD SCHEDULES
E-14	PANELBOARD SCHEDULES
E-15	PANELBOARD SCHEDULES
E-16	PANELBOARD SCHEDULES
E-17	ELECTRICAL ADMINISTRATION AND CFS
E-18	DETAILS
E-19	SHORT CIRCUIT & VOLTAGE DROP CALCS. & TRANSFORMER SCHEDULE

ME-0            MOTOR & EQUIPMENT SCHEDULE

**LIGHTING**

- L-1            LIGHTING PLAN - OPEN NEIGHBORHOOD A
- L-2            LIGHTING PLAN - OPEN NEIGHBORHOOD B
- L-3            LIGHTING PLAN - CLOSED NEIGHBORHOOD C & D
- L-4            LIGHTING PLAN - OPEN NEIGHBORHOOD E
- L-5            LIGHTING PLAN - OPEN NEIGHBORHOOD F
- L-6            LIGHTING PLAN - RESIDENT CENTER MAIN LEVEL
- L-7            LIGHTING PLAN - RESIDENT CENTER LOWER LEVEL
- L-8            LIGHTING PLAN - TYPICAL RESIDENT ROOM & LUMINAIRE SCHEDULE

**Addendum No. 2**

Bid No. 108018

D61010 - Badger Prairie Health Care Center, Dane County, WI

**BID FORM**

**BID NO. 108018**

**PROJECT: NEW BADGER PRAIRIE HEALTH CARE CENTER**

**TO: DANE COUNTY DEPARTMENT OF PUBLIC WORKS, HIGHWAY &  
TRANSPORTATION PROJECT ENGINEER  
1919 ALLIANT ENERGY CENTER WAY  
MADISON, WISCONSIN 53713**

**BASE BID - LUMP SUM:**

The undersigned, having examined the site where the Work is to be executed and having become familiar with local conditions affecting the cost of the Work and having carefully examined the Drawings and Specifications, all other Construction Documents and Addenda thereto prepared by Dane County Department of Public Works, Highway & Transportation hereby agrees to provide all labor, materials, equipment and services necessary for the complete and satisfactory execution of the entire Work, as specified in the Construction Documents, for the Base Bid stipulated sum of:

\_\_\_\_\_ and \_\_\_\_\_ /100 Dollars  
Written Price

\$ \_\_\_\_\_  
Numeric Price

The undersigned further agrees to add the alternate(s) portion of the Work as described, for the following addition(s) to or subtraction(s) from the Base Bid stipulated below. They further agree to honor the alternate(s) bid for 60 days from date of Award of Contract.

**ALTERNATE BID 1:**  
(not used)

**ALTERNATE BID 2 - LUMP SUM:**

Add price for complying with Alternate No. 2 in Section 01100 concerning solar heat of domestic water.

\_\_\_\_\_ and \_\_\_\_\_ /100 Dollars  
Written Price

\$ \_\_\_\_\_  
Numeric Price (circle: Add or Deduct)

**ALTERNATE BID 3 - LUMP SUM:**

Add price for complying with Alternate No. 3 in Section 01100 concerning snow melt system.

\_\_\_\_\_ and \_\_\_\_\_/100 Dollars  
Written Price

\$ \_\_\_\_\_  
Numeric Price (circle: Add or Deduct)

**ALTERNATE BID 4 - LUMP SUM:**

Add price for complying with Alternate No. 4 in Section 01100 concerning basement expansion of Building G.

\_\_\_\_\_ and \_\_\_\_\_/100 Dollars  
Written Price

\$ \_\_\_\_\_  
Numeric Price (circle: Add or Deduct)

**ALTERNATE BID 5:**

(not used)

**ALTERNATE BID 6 - LUMP SUM:**

Add price for complying with Alternate No. 6 in Section 01100 concerning vinyl covered wood doors.

\_\_\_\_\_ and \_\_\_\_\_/100 Dollars  
Written Price

\$ \_\_\_\_\_  
Numeric Price (circle: Add or Deduct)

**ALTERNATE BID 7:**

(not used)

**ALTERNATE BID 8:**

(not used)

**ALTERNATE BID 9 - LUMP SUM:**

Add price for complying with Alternate No. 9 in Section 01100 concerning manhole and sewer replacement.

\_\_\_\_\_ and \_\_\_\_\_/100 Dollars  
Written Price

\$ \_\_\_\_\_  
Numeric Price (circle: Add or Deduct)

**ALTERNATE BID 10 - LUMP SUM:**

Add price for complying with Alternate No. 10 in Section 01100 concerning replacement of water lines.

\_\_\_\_\_ and \_\_\_\_\_/100 Dollars  
Written Price

\$ \_\_\_\_\_  
Numeric Price (circle: Add or Deduct)

**ALTERNATE BID 11 - LUMP SUM:**

Add price for complying with Alternate No. 11 in Section 01100 concerning replacement of existing pavement.

\_\_\_\_\_ and \_\_\_\_\_/100 Dollars  
Written Price

\$ \_\_\_\_\_  
Numeric Price (circle: Add or Deduct)

**ALTERNATE BID 12:**

(not used)

**ALTERNATE BID 13 – LIQUIDATED DAMAGES:**

Add price for complying with Alternate No. 13 in Section 01100 concerning liquidated damages.

\_\_\_\_\_ and \_\_\_\_\_/100 Dollars  
Written Price

\$ \_\_\_\_\_  
Numeric Price (circle: Add or Deduct)

**ADDENDUM NO. 1 - LUMP SUM:**

Add / Deduct price for work associated only with Addendum No. 1. This is informational only, but is required for bidding.

\_\_\_\_\_ and \_\_\_\_\_ /100 Dollars  
Written Price

\$ \_\_\_\_\_  
Numeric Price (circle: Add or Deduct)

Receipt of the following addenda and inclusion of their provisions in this Bid is hereby acknowledged:

Addendum No(s). \_\_\_\_\_ through \_\_\_\_\_

Dated \_\_\_\_\_

Dane County Department of Human Services must have this project completed by September 30, 2009. Assuming this Work can be started by July 1, 2008, what dates can you commence and complete this job?

Commencement Date: \_\_\_\_\_ Completion Date: \_\_\_\_\_  
(final, not substantial)

Name of Bidder: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone No.: \_\_\_\_\_ Fax No.: \_\_\_\_\_

Contact Person: \_\_\_\_\_

**SIGNATURE:** \_\_\_\_\_  
(Bid is invalid without signature)

<p><b>BID CHECK LIST:</b> These items <b>must</b> be included with Bid or completed <b>before</b> bidding</p> <p><input type="checkbox"/> Bid Form                      <input type="checkbox"/> Bid Bond                      <input type="checkbox"/> Fair Labor Practices Certification</p> <p><input type="checkbox"/> Best Value Qualified Contractor                      <input type="checkbox"/> Vendor Registration</p>
--

**Fringe Benefits Must Be Paid On All Hours Worked**

<u>TRADE OR OCCUPATION</u>	<u>HOURLY BASIC RATE OF PAY</u>	<u>HOURLY FRINGE BENEFITS</u>	<u>TOTAL</u>
	\$	\$	\$
Leads and/or Jib Lengths Measuring 175 Feet or Under; Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of 130,000 Lbs. or Over; Traveling Crane (Bridge Type); Caisson Rig; Pile Driver; Dredge (Not Performing Work on the Great Lakes) Future Increase(s): Premium Pay: Add \$ 25/hr for cranes with lifting capacity of 45 ton or over			
Crane (Go-Devil Type) or Truck Mounted Hydraulic Crane (10 Tons or Under); Backhoe (Track Type) Having a Mfgr.'s Rated Capacity of Under 130,000 Lbs.; Tractor or Truck Mounted Hydraulic Backhoe; Gradall (Cruz-Aire Type); Mechanic or Welder; Bulldozer or Endloader; Grader or Motor Patrol; Scraper (Self Propelled or Tractor Drawn) 5 cu yards or more capacity; Concrete Pump, Grout Pump or Concrete Conveyor (Rotec or Bidwell Type); Concrete Breaker (Manual or Remote); Concrete Batch Plant; Power Subgrader; Concrete Spreader; Concrete Paver; Concrete Grinder or Planing Machine; Concrete Conveyor System; Concrete Slipform Placer; Curb and Gutter Machine; Roller (Over 5 Ton); Shouldering Machine; Boring Machine (Horizontal, Vertical or Directional); Air Track, Rotary or Percussion Drilling Machine; Straddle Carrier or Travel Lift; Forklift (Machinery Moving or Steel Erection); Manhoist or Elevator; Material or Stack Hoist; Trencher; Sideboom; Hydro-Blaster (10,000 PSI or Over); Post Hole Digger or Driver; Railroad Track Rail Leveling Machine, Tie Placer, Extractor, Tamper, Stone Leveler or Rehabilitation Equipment Future Increase(s):	29.12	16.00	45.12
Farm or Industrial Type Tractor; Greaser; Compactor (Self-Propelled); Concrete Saw (Vermeer Type); Concrete Bump Cutter or Grooving Machine; Tining or Curing Machine; Roller (5 Tons or Under); Broom or Sweeper; Hoist (Tugger); Environmental Burner	22.98	6.02	29.00
Crusher, Screening or Wash Plant; Air, Electric or Hydraulic Jacking System; Air Compressor (400 CFM or Over); Generator (150 KW or Over); Pump (3 Inch or Over) or Well Points; Refrigeration Plant or Freeze Machine; Skid Steer Loader (With or Without Attachments); Robotic Tool Carrier (With or Without Attachments); Skid Rig; Stump Chipper; Mulcher; Vibratory Hammer or Extractor	28.87	14.90	43.77
Oiler; Forklift	25.89	16.00	41.89
Gas or Utility Pipeline, Except Sewer and Water (Primary Equipment)	31.57	17.23	48.80
Gas or Utility Pipeline, Except Sewer and Water (Secondary Equipment)	28.12	15.40	43.52
Fiber Optic Cable Equipment	25.33	12.35	37.68

**SEWER, WATER OR TUNNEL CONSTRUCTION**

**Includes those projects that primarily involve public sewer or water distribution, transmission or collection systems and related tunnel work (excluding buildings).**

Bricklayer, Blocklayer or Stonemason	28.41	12.81	41.22
Carpenter	29.02	13.72	42.74
Cement Finisher	27.82	12.86	40.68
Electrician	30.00	16.05	46.05
Fence Erector	21.50	3.00	24.50
Ironworker	28.96	18.14	47.10
Future Increase(s): Add \$2.00 6/2/2008; Add \$2.00 6/1/2009; Add \$ 2.00 6/7/2010.			



#### **4. LIQUIDATED DAMAGES (BID ALTERNATE NO. 13)**

- A. Should Contractor fail to complete the Work within time agreed upon in Contract or within such extra time as may be allowed by written extensions approved by Dane County, there will be deducted from any moneys due or that may become due Contractor, the amount of, twelve hundred-fifty dollars (\$1250.00) for each calendar day that the Work remains uncompleted beyond said agreed upon completion date.
- B. Liquidated damages established hereunder shall be considered and treated not as penalty but as fixed, agreed, and liquidated damages due Dane County from Contractor by reason of inconvenience to public, added cost of engineering and supervision, maintenance of detours and other items that have caused an expenditure of public funds resulting from Contractor's failure to complete the Work within time specified in Contract.
- C. Permitting Contractor to continue and finish the Work or any part of it after time fixed for its completion, or after date to which time for completion may have been extended, shall in no way operate as waiver of any of Dane County's rights under Contract.

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**SECTION 01100 - ALTERNATES**

1.01. CONDITIONS OF THE CONTRACT.

The Conditions of the Contract (General, Supplementary, and other Conditions) and the General Requirements (Sections of Division 1) are hereby made a part of this Section. The articles contained in this Section may delete, modify, or add to the provisions of the Conditions of the Contract and shall take precedence over the Conditions of the Contract.

1.02. SCOPE.

Bidders shall submit bids for each item listed below. The amount of each alternate shall be stipulated in the space provided in the Bid Form and will be added to or deducted from the Base Bid as the case may be in the event the Owner elects to accept the alternate.

The following descriptions of the alternates describe the extent of the work in general and are not intended to be a complete tabulation of the work which may be affected by the alternates. Bidders shall carefully examine the Construction Documents and satisfy themselves as to the exact extent of the work affected by the alternates.

The following work is specified under other Sections:

- A. Materials and methods to be used in the Base Bid and in the Alternates may have been described on the Drawings and in pertinent Sections of these Specifications.
- B. Method for stating the proposed Contract Sum is described on the Bid Form.

1.03. SUBMITTALS.

All Alternates described in this Section shall be reflected on the Bid Form submitted by bidders. However, do not submit alternates other than described in the Section, except as provided for "substitutions" under the General Conditions of the Contract.

1.04. PRODUCT HANDLING.

If the Owner elects to proceed on the basis of one or more of the described Alternates, make all modifications to the Work required in furnishing and installing the selected Alternate or alternates to the approval of the Architect and at no additional cost to the Owner other than as proposed on the Bid Form.

The Owner reserves the right to reject all Alternates or accept any Alternates in any order or combination and to determine the low bidder on the basis of the sum of the Base Bid and the Alternates accepted.

1.05. ALTERNATE NO. 1.

**(not used)**

1.06. **ADD ALTERNATE NO. 2.**

Add to the Base Bid all work associated with the solar recovery of heat for domestic hot water including furnishing and installing:

- solar collector panels and related installation components
- storage tank and plate heat exchanger
- piping from tanks to collectors
- miscellaneous pumps, pipe line components, and controls
- related propylene glycol fill
- revised supports for solar panel as shown on Sheets a/2 S-25 and a/2 S-26

1.07. **ADD ALTERNATE NO. 3.**

Add to the Base Bid the entire snow melt system including furnishing and installing:

- all tubing and related manifolds and components at both snow melt areas
- circulating pumps and related pipe line components
- all distribution piping from boiler room to snow melt areas
- heat exchanger and related controls
- Division 16 hookup to circulating pump
- all Section 15950 and Section 15754 controls
- all related propylene glycol fill

1.08. **ADD ALTERNATE NO. 4.**

Excavate basement area in northeastern section of Building G so exterior basement walls match footprint of Building G's main level. This shelled space shall not have any interior walls, but shall have necessary insulation, HVAC, electrical, lighting, plumbing, and fire protection services for unfinished open space.

1.09. **ALTERNATE NO. 5.**

**(not used)**

1.10. **ADD ALTERNATE NO. 6.**

Add vinyl clad wood doors per Section 08210.

The following doors fall under this Alternate:

Neighborhood Buildings A, B, C, D, E, and F

- All resident and bariatric room entry doors
- All spa entry doors and doors between spas and spas and bathing rooms
- All laundry room doors
- All serving kitchen doors
- All activity room doors
- All soiled linen/trash room entry doors
- All chute room entry doors

Resident Center Building G

**Addendum No. 2**

Bid No. 108018

D61010 - Badger Prairie Health Care Center, Dane County, WI

Gym entry door  
Barber/beauty shop entry door

1.11. ALTERNATE NO. 7.

(not used)

1.12. ALTERNATE NO. 8.

(not used)

1.13. **ADD ALTERNATE NO. 9.**

Add price for providing new manholes SA5 and SA8 to replace the existing ones. Remove exiting 6" sanitary sewer between SA4 and SA5 (106 lin.ft.) and SA5 and SA8 (334 lin.ft.). Replace with 8" PVC sanitary sewer. Refer to "C" series Sheets.

1.14. **ADD ALTERNATE NO. 10.**

Replace existing 6" water service (720 lin.ft.) to park shelter with new 6" ductile iron piping. Abandon existing piping in place. Refer to "C" series Sheets.

1.15. **ADD ALTERNATE NO. 11.**

Resurface truck access area to west of "CFS". Area is approximately 23,400 sq.ft. Remove and recycle existing asphalt. Refer to "C" series Sheets.

1.16. ALTERNATE NO. 12.

**(not used)**

1.16. **ADD ALTERNATE NO. 13.**

Add cost of liquidated damages as described in Supplementary Conditions.

1.18. **ADVANCE COORDINATION.**

Immediately after award of the Contract, or as soon thereafter as the Owner has made decision on which if any Alternates will be selected, thoroughly and clearly advise all necessary personnel and suppliers as to the nature and extent of Alternates selected by the Owner. Use all means necessary to alert those personnel and suppliers involved as to all changes in the Work caused by the Owner's selection or rejection of Alternates.

END OF SECTION

**Addendum No. 2**

Bid No. 108018

D61010 - Badger Prairie Health Care Center, Dane County, WI

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**SECTION 01300 - SUBMITTALS**

1.01. CONDITIONS OF THE CONTRACT.

The Conditions of the Contract (General, Supplementary, and other Conditions) and the General Requirements (Sections of Division 1) are hereby made a part of this Section. The articles contained in this Section may delete, modify, or add to the provisions of the Conditions of the Contract and shall take precedence over the Conditions of the Contract.

1.02. PROJECT CONSTRUCTION SCHEDULE.

The Contractor will develop a Project Construction Schedule which will schedule and coordinate the Work of the Contractor and his Subcontractors. The Project Construction Schedule will include tasks to be performed, task sequence and the proposed dates for starting and completing each task.

Upon approval of the contractor's initial progress schedule, the contractor will revise the Project Construction Schedule to incorporate the detailed information for the Subcontractor's work, and the revised Project Construction Schedule shall form the basis for the Subcontractors' Work.

The Contractor will furnish copies of the Project Construction Schedule to the Owner, Architect, and each Subcontractor.

The Contractor will revise and periodically update the Project Construction Schedule as necessary to conform to the current status of the Project and furnish copies to the parties receiving the original schedules.

1.03. SHOP DRAWINGS.

The Contractor shall prepare a submittal schedule and submit three copies to the Architect for review and approval within ten days after Notice to Proceed is issued.

The Architect shall review and take appropriate action upon the Contractor's submittals, such as shop drawings, product data, and samples, when such submittals are called for in the Contract Documents and are submitted by the Contractor to the Architect for review based upon the sequence established in the approved shop drawing, product data, and samples submittal schedule.

The submittal schedule shall list each shop drawing and sample required to be submitted and shall indicate (1) the date of final approval desired so as to not delay the Work based upon the approved progress schedule, (2) the estimated date of initial submission based on at least one resubmission and allowing a reasonable time—in the Architect's professional judgment—to permit adequate review, and (3) the time required for correction and resubmission including field measurements and rechecking by the Contractor.

Reviews shall be for the limited purpose of checking for conformance with the design concept expressed in the construction documents. It shall remain the responsibility of the Contractor(s) to determine the completeness and accuracy of details such as dimensions and quantities. The Architect's review shall not relieve the Contractor of responsibility for errors or omissions in

the shop drawings, product data, samples, or other submittals. The Architect's review shall not constitute approval of safety programs or precautions or construction means, methods, techniques, sequences, or procedures. When professional certifications of performance characteristics for materials, systems, or equipment is required by the Contract Documents, the Architect shall be entitled to rely upon such certification to establish that the materials, systems, or equipment will meet the performance criteria required by the Contract Documents.

All shop drawings, product data, samples or other submittals shall bear the Contractor's approval stamp and signature. Shop drawings submitted without this stamp will not be reviewed and will be returned to the Contractor for his approval and resubmission.

Shop drawings shall be submitted in the form of four prints of each drawing, unless otherwise specified. Each drawing shall have a clear space of not less than 20 square inches on the right-hand side. Transparencies shall be transmitted in mailing tubes without folding.

The Architect will review submittals and will endeavor to process them by dates indicated in the submittals schedule; however such dates shall not be binding on the Architect.

The stamp of the Architect indicating that the shop drawing is "approved" or "approved as noted" on a shop drawing that indicates changes in the dimensions or quantities from the dimensions or quantities in the design documents (if indicated therein), does not imply the Architect's approval to those changes made by the Contractor accidentally or intentionally. Contractors wishing to introduce/recommend changes to the design shall make use of the Substitution Request Form, Section 00400, for product substitute or changes or otherwise shall submit a specific note in that respect with all the supporting information for the Architect's review.

Upon review, the Architect will return two copies to the Contractor. Shop drawings returned "Resubmit" or "Disapproved" shall be corrected and four revised prints shall be resubmitted to the Architect.

Shop drawings for standard manufactured items shall bear the Contractor's approval stamp and signature and may be in the form of manufacturer's catalog sheets showing illustrated cuts of items to be furnished, scale details, sizes, dimensions, performance characteristics, capacities, wiring diagrams and controls, and other pertinent information. Submit in four copies, unless otherwise specified. The Architect will retain two copies and two copies will be returned to the Contractor.

The Contractor shall furnish copies of reviewed shop drawings to other contractors and/or subcontractors upon request.

1.04. SAMPLES.

Supplement Paragraph 3.12 of the General Conditions as follows:

The Contractor shall submit samples to the Architect for his review and approval, unless otherwise specified.

**Addendum No. 2**

Bid No. 108018

D61010 - Badger Prairie Health Care Center, Dane County, WI



Samples shall bear clear identification as to manufacturer, product, type, color range, texture, finish, and other identifying data and the contractor's stamp of approval and signature. Samples shall be accompanied by a letter of transmittal and manufacturer's brochures, shop drawings, installation instructions or other supporting information.

Submit samples in duplicate, unless otherwise specified. Samples shall not be used in the Work. The Architect will retain one approved sample in his possession, and the Contractor shall maintain the second sample at the site. Where the Contractor requires approved samples to be returned, submit additional samples as required. The Contractor shall remove samples upon request.

1.05. TEST REPORTS.

Reports of inspections, tests, and approvals required by the Contract Documents shall be submitted directly from the testing agency to the Architect in duplicate.

END OF SECTION

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**SECTION 15864 - CEILING EXHAUST FANS**

**PART 1 - GENERAL**

1.01. CONDITIONS OF THE CONTRACT.

The Conditions of the Contract (General, Supplementary, and other Conditions) and the General Requirements (Sections of Division 1) are hereby made a part of this Section.

1.02. SCOPE.

A. WORK INCLUDED:

This Section includes all labor, material, equipment, and related service to furnish and install ceiling exhaust fans as indicated on the Drawings, and specified herein.

1.03. SUBMITTALS.

A. SHOP DRAWINGS:

Submit shop drawings for approval on all equipment specified herein, in accordance with Section 01300.

B. OPERATIONAL AND MAINTENANCE INFORMATION:

Information on the operation and maintenance of the equipment specified in this Section shall be submitted in accordance with Section 01700.

1.04. REFERENCE STANDARDS.

Units shall be tested and certified by the Home Ventilating Institute. Units 100 CFM and above shall bear the AMCA seal; rating shall be based on AMCA 210-74 and 300.

**PART 2 - PRODUCTS**

2.01. ACCEPTABLE MANUFACTURERS.

- A. Broan
- B. Greenheck
- C. Dayton
- D. Solitaire

2.02. EQUIPMENT.

Unit shall be of the CFM as shown on plans at 1.5 sones, 110- volt, single phase.

Unit shall be complete with:

- A. Backdraft damper

**Addendum No. 2**

Bid No. 108018

D61010 - Badger Prairie Health Care Center, Dane County, WI

B. Roof jack

**PART 3 - EXECUTION**

3.01. INSTALLATION.

Fans shall be installed as shown on the plans, details, and in accordance with manufacturer's instructions.

3.02. SCHEDULES.

Refer to Schedules & Details of the Project Manual and/or the Drawings for size, capacity, performance, and quantity of equipment specified herein.

3.03. TRANSITIONS.

Provide and install duct transitions at unit and wall/roof as required.

END OF SECTION

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**SECTION 15893 - LAUNDRY EXHAUST**

**PART 1 - GENERAL**

1.01. CONDITIONS OF THE CONTRACT.

The Conditions of the Contract (General, Supplementary, and other Conditions) and the General Requirements (Sections of Division 1) are hereby made a part of this Section.

1.02. SCOPE.

A. WORK INCLUDED:

This Section includes all labor, material, equipment, and related service necessary to furnish and install dryer booster fans and extend respective ducts to perimeter wall cap in apartments where indicated on the Drawings and specified herein.

1.03. SUBMITTALS.

A. SHOP DRAWINGS:

Submit shop drawings for approval on all equipment specified herein, in accordance with Section 01300.

B. OPERATIONAL AND MAINTENANCE INFORMATION:

Information on the operation and maintenance of the equipment specified in this Section shall be submitted in accordance with Section 01700.

1.04. REFERENCE STANDARDS.

NFPA 96  
NSF 113  
USDA Standards

The installation of the extinguisher system shall be made under the requirements of the Fire Inspection Bureau which has jurisdiction. They will review working plans which will be furnished by the contractor and make inspections and give final approval and acceptance. In addition, the equipment shall be installed in a manner acceptable to the city and state the project is in.

**PART 2 - PRODUCTS**

2.01. ACCEPTABLE MANUFACTURERS.

A. Reversomatic Mfg. Limited

2.02. EQUIPMENT.

A. LAUNDRY DRYER EXHAUST BOOSTER FAN/FILTER:

Furnish and install where shown on Drawings a ceiling mounted TLD200 lint trap and booster fan by Reversomatic Mfg. Limited of Apache Junction, AZ.

B. LAUNDRY DRYER EXHAUST WALL CAP: Furnish and install.

C. DUCT SPOOL PIECE FOR ACCESS TO WALL CAP: Furnish and install for cleaning.

**PART 3 - EXECUTION**

3.01. INSTALLATION.

Units shall be installed in accordance with the plans and details, and in accordance with the manufacturer's recommendations.

3.02. SCHEDULES.

Refer to Schedules & Details of the Project Manual and/or the Drawings for size, capacity, performance, and quantity of equipment specified herein.

END OF SECTION

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# DANE COUNTY DEPARTMENT of PUBLIC WORKS, HIGHWAY and TRANSPORTATION

County Executive  
Kathleen M. Falk

1919 Alliant Energy Center Way ♦ Madison, Wisconsin 53713  
Phone: (608) 266-4018 ♦ Fax: (608) 267-1533

Commissioner / Director  
Gerald J. Mandli

## CONTRACTOR GENERATED QUESTIONS & OWNER OR ARCHITECT / ENGINEER'S ANSWERS

Date: 04/24/08 Source: Kraemer Brothers, LLC

Q: Section ITB-9 - ODIP Alternate is identified as alternate #6. It is listed as #12 on the bid form

A: Resolved in Add'm #2.

Q: Section 01010 - LEED Requirements - please provide a copy of the LEED NC checklist for the project indicating the LEED credits that are being sought.

A: Resolved in Add'm #2.

Q: Section 01100 - Alternates: Alternate #1 - Please consider eliminating the price-by-section requirement on the bid form. The price-by-section format will be of limited value in determining the cost/benefit of individual LEED credits, since most LEED credits are multi-disciplinary and conversely, most specification sections can contribute toward multiple LEED credits. Rather than take each section individually, the project must be looked as a whole. It will be difficult to determine the additional cost to comply with LEED requirements for an individual section without quantifying the section's contribution to the project as a whole. If the price-by-section format is to remain, perhaps it could be required to be submitted by the low bidder within a reasonable period of time after the bid opening, i.e. 48 hours, rather than at the time of bidding.

A: Resolved in Add'm #2.

Q: All sections listing recycled content for steel products. It is not necessary to require each section to comply with 50% recycled content of steel products. LEED credits MR 4.1 and MR 4.2 require a 20% minimum recycled content of all materials, not just steel. To make this requirement of steel alone and to require each steel product to have 50% will only serve to unnecessarily drive up the cost and difficulty of LEED compliance.

A: Yes. The minimum recycled content of all products is 20 %.

Q: Sections 077100 Sheet Membrane Waterproofing and 07150 - Dampproofing: LEED requirements - these sections cannot contribute to LEED credit EQ 4.2 since the products are not inside the weatherproofing system.

A: Addendum # 2 deletes LEED requirements.

Q: Section 10400 - Identifying Devices - conflicts with ITB-9 which states that the county will provide all exterior and interior signage.

A: Addendum # 2 deletes this section.

Q: 10620, 12350 - requirement for LEED alternate, no space on bid form for these sections

A: Resolved in Add'm #2.

Q: Division 16 - what LEED requirements are you asking for an alternate on?

A: Resolved in Add'm #2.

Q: Drawing 5/6-2 - roof hatch is shown larger than specified 54" model

A: Addendum # 2 changes size to 84" in lieu of 54".

Q: Drawing 6/6-2 - 54" roof hatch appears to be too small for headroom

A: Addendum # 2 changes size to 84" in lieu of 54".

Q: In reviewing the project wage determination from the state, we noticed that page 4 is missing. Please include the missing page in an addendum.

A: Resolved in Add'm #2.

### Addendum No. 2

RFB No. 108018

---

Date: 04/28/08 Source: Kavanaugh Restaurant Supply, Inc.

Q: Per our phone conversation, we would like to submit pricing for divisions 11400 and 11450 at the Badger Prairie Health Care Center project. Could you please verify if we are to submit pricing through general contractors, or if we are to bid direct to the owner. If bidding direct, is there a specific form on which we are to submit pricing?

A: Bid through GC.

---

Date: 04/29/08 Source: KBS Construction, Inc.

Q: I am wondering if plan questions should be directed to you or directly to the architect?

A: Me – though we work as a team

Q: For permit purposes, is this property considered to be City of Verona, Town of Verona, or some other Township?

A: Town of Verona

---

Date: 04/29/08 Source: Stevens Construction Corp.

Q: Exterior wall types on architectural drawings appear to vary in thickness as you go around the building perimeter, but are not labeled. I could only find one wall type symbol for the perimeter walls and it was blank. According to the structural drawings it appears that all of the exterior walls are 2x6 wood studwalls. Is this correct?

A: See details on sheet 6-4—all exterior walls are 2x6 wood construction.

Q: Only a few of the walls on the Architectural drawings are labeled. Are we supposed to use the walls that are labeled and make assumptions as to what the non-labeled walls are or will these walls be identified on an addendum?

A: In general, exterior walls and interior bearing walls are 2x6 wood construction. See structural plans for more detailed location on bearing walls. All other interior walls are to be 2x4 steel stud construction.

Q: What is the purpose of mixing metal stud walls and wood stud walls? Is this a code requirement?

A: Interior steel stud construction is more flexible in allowing conduit etc. to be routed more easily without drilling horizontally. Walls are also constructed uniform, straight and level.

Q: Are all of the "Open Neighborhood" buildings "typical" or mirror images of one another?

A: Units A, B, and E, F, are mirrored.

Q: Are the "Closed Neighborhood" buildings mirror images of one another?

A: C, D rotated 180 degrees and porch/overhang at sunroom mirrored.

Q: Can you email planholders list or tell me which planhouses/online planrooms have plans?

A: Planholders list is available online ([www.countyofdane.com/pwht/bid/logon.aspx](http://www.countyofdane.com/pwht/bid/logon.aspx)).

Q: Are type "E" walls wood furring, metal Z furring, hat channel, RC Channel and what size/spacing?

A: 16" O.C. using metal Z channels or 1 5/8" steel studs.

Q: Cabinets are specified to be either Kraftmaid or Medallion Kitchens Inc. The only Medallion cabinets I could find were "Medallion Cabinetry, Inc." which are an Elkay Company (Elkay makes Silverline Cabinets as well as "Medallion Cabinetry") Please clarify or provide contact info for "Medallion Kitchens, Inc".

A: Please check on-line.

---

Date: 04/29/08 Source: Heritage Stone Crafters

Q: I would like to know if we can put in a Heritage Stone number on the interior window sills as well, since we are spec'd on the vanity tops.

A: You are not spec'd on the vanity tops. You will be an approved equal.

---

Date: 04/30/08 Source: KBS Construction, Inc.

Q: Will Dane County provide multiple construction sets of drawings for KBS and our subcontractors, if we are awarded the job?

A: Yes - as sets are turned back in, they will become available to the winning bidder.

Q: On ITB-9 Item 21, A. – the ODIP says it applies only to Alt 6 and Alt 12 concerns this item.

A: Resolved in Add'm #2.

Q: On ITB-1 item 1 C – lists an incorrect pre bid meeting.

A: Resolved in Add'm #2.

Date: 05/01/08 Source: BJ Electric Supply

Q: I was surprised to see a single source specification for the switchgear on this project. As you probably know, this equipment is all custom built and priced for negotiation. On a new project (not add to existing), exclusive specifications certainly lends itself to inflated pricing. If this is based on an electrician's brand preference, I'm sure you know this can lead to long term budget concerns. Most certainly my motivation is to be able to provide a competitive quote on this project. I hope you would agree, however, that it is almost always prudent to allow non-cataloged/non-published product packages the open market opportunity for pricing.

A: Owner preference – still to be addressed.

Date: 05/03/08 Source: KBS Construction, Inc.

Q: Demolition that is part of our contract – I am wondering what work on drawing 2-1 is the responsibility of this contract – Phase II (listed as NIC)? Tunnels? Vegetation? Trees?

A: Resolved in Add'm #2.

Q: The Work by County ITB #19 (ITB-9) lists phase I and phase IV only. 02100 Site Demolition and Clearing only mentions trees and stump removal.

A: Phases loosely described at pre-bid meeting; phases I & IV are demo work done by County & is N.I.C.; language clarified in Add'm #2.

Date: 05/05/08 Source: Town & Country Electric

Q: Regarding the use of aluminum conductors: Spec.16070 page 1 states; aluminum conductors not allowed unless mentioned elsewhere; Spec.16070 page 3 details how to terminate aluminum conductors; will aluminum conductors be allowed for certain applications?

A: Generally, aluminum is allowed on H.V. feeders w/ copper elsewhere. This will be clarified on Add # 2.

Q: Regarding the medium voltage work: It is unclear as to who is responsible to perform some of the work. In viewing the electrical site drawing some items state "by DIV.16" and other items which might normally be the responsibility of the utility do not state "by Div.16". The specs clearly state that it shall be included in the division 16 scope of work however; it also states that costs may be obtained from Alliant Energy. At this point Alliant has no knowledge of the job and was unable to answer any questions regarding it.

A: Alliant has been aware of this project since last year; check w/ the Verona field office; E-11 will be re-issued w/ modest clarifications.

Q: Should there be specifics regarding manholes?

A: See civil.

Q: Can you clarify: It appears the new building transformer is by Alliant and the administration building new transformer is by Div.16

A: Both BPHCC and Admin transformers will be by Div. 16.

---

Q: Regarding the nurse call, card access, and patient security systems: will the wiring in the walls be required to be installed in conduit?

A: Yes, all three systems.

---

Date: 05/06/08 Source: VJS Construction Services, Inc.

Q: Are the soil boring reports available?

A: Yes - included in Add'm #2.

---

Q: Phase 2 demolition is scheduled between Oct 09 and May 10, when will the power plant be demolished?

A: Between Oct 2009 and May 2010 - complete schedule not worked out yet

---

Q: Late site work is scheduled between Feb 10 and May 10, what site work will be completed during the winter months? Asphalt plants are just opening in mid May, it is doubtful that new paving could be completed by May.

A: Earthwork, grading, civil work, stormwater management, parking lot base, etc., etc.; timelines 24 mos. From now are tentative.

---

Q: Details on windows are not sufficient in that they do not indicate the operable portions of each window type.

A: There are no operable windows in the building.

---

Q: The civil drawings do not indicate sidewalk widths or even notes calling them out. Are they to be scaled and assumed to be concrete?

A: Width dimensions added to plans (in Add'm #2 or future Add'm). Assume all sidewalks are concrete except the fire lane path or unless otherwise noted.

---

Q: The walk way on the fire lane is to be asphalt per section 8 C/7 but do not appear to be different from all the walks shown on C4 - please clarify.

A: Fire lane / walkway is asphalt. Unless noted, all others are concrete. Additional notation has been added to drawings in Add'm #2.

---

Q: Will the County be responsible for the temporary dust, dirt, & sound enclosure / separation between the existing hospital & the Administration Building, and to provide the structural support necessary at the opening created between the 2 buildings, when the hospital is demolished?

A: Further clarification will be necessary

---

Date: 05/06/08 Source: Mobile Glass Inc.

Q: Schedule with locations for 08521 Security Aluminum Windows.

A: Security aluminum windows occur in neighborhood 'C' resident rooms only. See Addendum # 2. Note that windows have Intregal blinds.

---

Q: 08800.3.03 location of "vision lite" units appears to be in conflict with 08521 Security Alum. Windows

A: See Addendum # 2.

---

Q: Confirm type "F1" frame at doors 126 & 140 in bldgs. C & D & 1G115 in bldg G.

A: Doors 126, 140 and 1G115 will be frame 'F14' (Aluminum) in lieu of 'F1'.

---

Q: Confirm 'F9' aluminum frame at following interior wood doors in bldg. G: 1G102A, 1G104, 1G105 B, 1G105 C, 1G109 A, 1G124 AA, 1G125, 1G129, 1G136, 1G141 A, 1G141 B, 1G144, 1G145

A: Frame 'F9' (aluminum) at exterior vestibule BG105A , hollow metal (similar frame) at all interior locations.

---

Q: Doors BG 105 A & 105B Type G?

A: These doors are to be type 'E' in lieu of 'G'.

---

Q: Specification for "Opaque Glass" in interior windows Types 3 & 6?

A: See Addendum # 2.

---

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Q: Construction of interior windows?

A: Hollow metal frame.

---

Date: 05/07/08 Source: H & H Electric Co., Inc.

Q: Plans page E-11 has installing feeders in phase one and phase two. Key notes 14 and 15 refer to phases. In the pre-bide meeting you discussed phasing for this project and phase one was accomplished by PW. I would like clarification as to what work is to be included under this bid.

A: Modest site electrical clarification will be provided in Addendum # 2. Sheet E-11 will be re-issued

---

Q: E-17 calls out for DIV 16 to supply and install medium voltage transformer and medium voltage disconnects. The plans show as to separate items and no spec was given for the medium voltage disconnects.

A: E-17 will be re-issued to depict clarification and modest changes.

---

Date: 05/07/08 Source: Andersen Windows, Inc.

Q: I am looking for information on the following: window exterior color?

A: To be selected later.

---

Q: Is the project architect Lon at Horthy Elving - 612.341.6254?

A: From Horthy Elving: Lon Erlandson is Construction Field Rep / Manager; the phone no. is correct; the project manager is Rick Moore; the project architect is Mike Marshalek; company phone no. is 612/332-4422

---

Date: 05/07/08 Source: Town & Country Electric

Q: On sheet E-11 site lighting; in between the C&D buildings and G building it is unclear how many type "OM" fixtures are required.

A: A note will be added to further clarify this. Sheet E-11 will be re-issued.

---

Date: 05/07/08 Source: Automatic Entrances of Wisconsin

Q: There is no spec. Section 08713 for the Automatic Swing Door operators. The hardware groups list auto door operators by section 08713. The hardware groups are 200.1, 214.0, 264.3 and 284.2. Please have the Architect spec. a heavy duty operator like the Stanley Magic Force. These are very large (3'-8") doors.

A: Automatic Swing Door operators - See section 08410 of Project Manual.

---

Date: 05/08/08 Source: Freedom Fire Protection

Q: The plans indicate (4) wet pipe sprinkler zones to protect throughout bldgs AB, CD, EF, & G with (1) dry-pipe sprinkler system to protect the attics, canopies, and other unheated areas. The plans also say the number of dry zones is to be determined by the fire protection contractor. In my preliminary calculations, (1) dry zone will not protect properly due to the size of the buildings. We will need a minimum of (3) additional zones and possibly (6) additional zones (1 for each building). My question is "if these additional zones are required to meet code, are all of the dry-pipe sprinkler valves supposed to be located in the lower level of bldg. "G" room BG120 with the other sprinkler components or can each individual dry-pipe valve be located in a mechanical area in each of the separate buildings?

A: All zones will originate in the lower level mechanical room.

---

Date: 05/08/08 Source: Town & Country Electric

Q: The architectural drawings show cove lighting above the stage in building G. These fixtures are not shown on the electrical drawings.

A: Deleted by Addendum # 2.

---

Date: 05/08/08 Source: Construction Specialties

Q: For alternate bid # 6 (vinyl clad doors) for Badger Prairie, "all soiled linen/trash room entry doors" are listed for buildings A-F. Does this include the soiled linen closets such as doors # 106, 166, 143, and 157 listed under buildings A,B,E, F and 109, 152 in buildings C& D? The only doors described as "soiled linen/trash room" in the door schedule are in building G.

A: All soiled linen/trash door rooms in all neighborhoods (main level). Soiled linen/trash doors in building 'G' lower level not included.

Date: 05/08/08 Source: H & H Electric Co., Inc.

Q: I have been asked in regards to the Medium Voltage transformer specification section 16455 from suppliers:

- 1) Radial Feed or Loop Feed?;
- 2) Live Front or Dead Front?;
- 3) Any fusing requirements?

A: 1) Transformers will all be radial feed.  
2)  
3)

Date: 05/08/08 Source: KBS Construction, Inc.

Q: There are several walls I have noticed in on 3-6 (I didn't get to the others yet) that are listed as J-6 (stairs, elevator, toilet, lobby). This seems like a contradiction. J refers to wood wall, 6 refers to 5 1/2" steel studs.

A: 'J6' should be 'J18' (wood stud) if referring to bearing wall -see structural drawings for clarity of location of interior bearing walls unless otherwise noted.

Q: 13/S-21 shows CMU for the elevator shaft, but the walls are shown as wood / steel on 3-6. I don't see 13/S-21 at all on the structural plan and this may be an old / obsolete detail. 24/S-22 shows the elevator shaft being a block wall as well.

A: C/D elevator is block. Structural sections and details are correct on sheet S-7.

Q: Will a J6 wood stud wall with 1 layer both sides for the stair and elevator shafts meet the fire rating?

A: Yes, it does meet fire-rating. 'J6' refers to metal stud. Should be 'J18' which refers to wood stud. Verify with structural drawings for clarification of shaft wall construction.

Q: There is a precast cap on the elevator shaft in detail 24/S-22 and 7/6-1. 1/6-2 doesn't show precast and I don't see 7/6-1 isn't referred to on the architectural plans. Is the cap precast? Is the wood wall supporting this precast cap?

A: C/D elevator is pre-cast per sheet S-14.

Q: On 7/6-1 it shows a flat roof over the elevator, which I don't believe is correct if you look at the roof framing plan on S-17 and 12/S-22.

A: Resident Center elevator roof is wood truss framing per sheet S-17.

Date: 05/09/08 Source: VJS Construction Services, Inc.

Q: I was under the belief that an addendum was to be issued this week. I have checked the web site and do not see one. Am I missing something?

A: Addendum #1 was issued 05/12/08, later than planned; continue to check the web site for all future Addenda & updates

Date: 05/09/08 Source: Speedway Sand & Gravel

Q: Is a CAD file available of the grading plan for assisting us in our quantity take-off?

A: Yes, this will be available for downloading w/ Addendum #2 or #3

Date: 05/12/08 Source: KBS Construction, Inc.

Q: We were told at the walk thru on April 30 that 2 addenda were already being prepared. As of today at noon, neither has been issued. Today is the last day to give you questions to get them officially answered. But we don't have a complete set yet. The addenda will be significant in regards to bid forms, alternates, and LEED and we will not have the ability to ask questions on them and get them answered. Is it possible to extend the bid date or lessen the specified days to get questions in to 7 days, in lieu of 10 days in the spec?

A: Addendum #1 was issued 05/12/08, later than planned; it deals exclusively w/ stormwater management & earthwork; this Add'm also extended the Bid Opening date to 06/05/08; continue to check the web site for all future Addenda & updates

Q: The contents of the three different seed mixes (i.e., G1, G2, and G3) are not specified. Please give species of grasses, forbs, prairie plants, etc.

A: G1 and G2 specified by civil. G3 matches G1.

Q: Except for fine grading topsoil (Landscape Contractor) will furnishing and installation of all soils be by the Earthwork Contractor? Please clarify. Note Section 02930 refers to 02200 for topsoil; 02200 doesn't address it.

A: Further review is needed.

Q: Which contractor is responsible for furnishing/installing sleeving beneath sidewalks?

A: By the irrigation contractor.

Q: Splash stones are specified to be installed at all downspout locations. What depth, square footage, and how many locations are there?

A: Refer to note # 9—quantity not known.

Q: Manicured Turf - the only sod indicated on the Landscape Plans (Sheet LA-4) is in the Center Gardens. Are all other manicured turf areas to be seeded? What is the species breakdown of the chosen seed mix?

A: Sod eliminated by Addendum # 2. Seed mix in spec.

Q: Landscape Boulders and Stone Mulch - can indigenous fieldstone boulders and #2 washed stone be used in lieu of 'Gray Trap' stone for landscape boulders and stone mulch?

A: Yes to boulders. We feel that # 2 washed stone seems small. Please review.

Q: Will the construction of all bioretention areas be done by the Earthwork Contractor? (i.e., sand layer, perforated piping, geotextile fabric, engineered soil, and topsoil).

A: Per civil drawing and spec.

Q: Rain Garden Areas - will these areas require a specific type of constructed soil? Furnished and installed by whom?

A: Rain garden / bioretention engineered soil – See Note 4 on Sheet C9; ultimately who furnishes & installs is up to the GC.

Q: Clarification: on Sheet LA-2 there is a solid line indicated around the perimeter of the six Resident buildings with garden spaces, approximately 3' to 4' parallel to the building edge. This same line is apparently shown on Sheet 2-2 as a dashed line around the six buildings. Do these lines represent the roof overhang line or is this a maintenance strip for landscape stone and edging? NOTE: There are no landscape plants shown in these areas.

A: Maintenance strip @ roof edge except where shrub masses are used.

Q: Ground Treatment - what type of seed mix is to be installed around the Staff Parking, Administration Bldg., and the CFS Building?

A: Same turf seed mix.

Q: Stone or Wood Mulch - are the only places where stone mulch and fabric are installed (on Sheet LA-4) is behind the double line, indicated as a concrete curb?

A: More clarification needed on double line location?

---

Q: Should concrete steppers be installed on grade with grass allowed to grow between them? Or should they be installed within edging, containing a small diameter stone between each stepper? If these are to be concrete steppers, what shape is being shown? Are they to be fake-looking flagstone pieces?

A: No edging—organic mulch between steppers.

---

Q: There is a header H2 shown on S-17 near the drive canopy that is labeled, but no header is shown.

A: Header H2 is shown. There is a window at that location.

---

Q: On S-17, there are headers H3 shown in the mechanical precast area on column line 6. Are these supposed to be here? If so, where do they start and stop?

A: There are wood headers within the wood stud exterior walls. Section 25/S-22 shows extents of wood studs.

---

Q: The trellis at Resident Center on 6-9 shows cedar wood for the structure. 27/S-22 shows treated lumber for this structure. In addition the sizes of the trellis differ (2x10 cedar versus 2x8 treated) and the architectural plan has an additional 2x4 cedar piece on the top. Please advise which detail to follow.

A: Change wood components to “treated lumber”. Use structural drawings but use 2x10 in lieu of 2x8 as specified in structural drawings. 2x4 members OK on top.

---

Q: I received a call from a steel fabricator in regards to the warranty specified in section 05500, page 2, sec 1.05. This calls for a lifetime warranty on steel fabrications. This seems excessive and will limit our ability to get multiple bids on this section which helps the county through lower costs.

A: 20 year warranty in Addendum # 2.

---

Date: 05/12/08 Source: Kraemer Brothers, LLC

---

Q: 01770 - Project Closeout - 1.02 Record Drawings - Refers to paragraph 1.09 of section 00800, which does not exist.

A: It should reference Section –01000, Paragraph 1.37.A.. See also addendum # 2, Section 1770 1.02.

---

Q: Stair near dock leveler is labeled as steel on S-2 and concrete on architectural, 29/S-19 shows concrete. Please clarify.

A: Will be poured conc. and shown on Addendum # 2.

---

Q: 07465 – Fiber Cement Siding – conflicting info – 2.01 calls for smooth finish, 3.03 calls for wood grain.

A: Wood grain per Addendum # 2.

---

Q: 7/S-19 calls for waterproofing, which we assume to be Section 07110 – Sheet Membrane waterproofing. Per the application description in 07150 Damproofing, it appears that the products in these two sections are being installed in the same areas. Please clarify.

A: Use sheet membrane on all basement area walls.

---

Q: S-1 Calls for 3000 psi concrete at slabs and walls, section 03300 calls for 4000 psi.

A: Addendum # 2.

---

Q: Sheet S-3 – between grids J & K there is a call out for detail 1/S-20, which appears to be incorrect.

A: 1/S-20 is correct at this location.

---

Q: 12/6-4 – reference to section 07460, which does not exist. Need to know type of soffit panel.

A: Addendum # 2—07210 Building Insulation, 2.12 Building Soffit – use metal soffit.

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Q: At Stair 1G159: from the structural drawings, it appears that the ships ladder to the roof leads to an area that is “carved out” of the roof truss system. Section 5/6-2 does not indicate this. Please provide clarification and details of how the roofing and sidewalls of this area will be treated.

A: That is correct - an ASI will be issued later.

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Date: 05/13/08 Source: Kraemer Brothers, LLC

Q: Addendum #1 refers to the future Ice Age Trail (IAT) underpass work as by others. Does this mean that the grading is by others as well, or just the paving and tunnel. Is this work imminent? If not, there will be a drainage problem.

A: All grading is done as a part of this project work except for any related to the IAT; IAT grading, tunnel & paving is by others & is already under progress as part of the improvements to E.Verona Ave.

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Date: 05/16/08 Source: Glacier Landscape, Inc.

Q: Is there a pattern expected for the freestanding and planter walls using the Anchor Block Highland Stone? There are different pattern options, and block sizes: 3” and 6” size. Is a specific size of block and pattern desired for these walls? Please clarify.

A: Provide all std color samples for review with Larch and Arch for approval.

Q: Finishes for benches (6 total) and bike racks (2 total) are not identified. Please clarify.

A: Benches-Provide std color samples for review and approval by the Arch.Bike Rack-Black finishTranformers.

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Date: 05/16/08 Source: KBS Construction, Inc.

Q: I have fielded several calls on wall types, especially the exterior walls. The typical wall schedule (like on 3-2) shows various exterior wall types. However exterior walls are not marked, that I have seen. Are the exterior walls going to be tagged in a future addendum?

A: See sheet 6-4 for typical construction. Exterior wall are 2x6 wood construction.

Q: From our supplier - on the plans it calls for Hardware Set 3, there is no Set 3 in the specs. Please advise.

A: Further review will be required.

Q: There is no detail view of Lift Rooms. Are there lifts in each of these rooms – please advise?.

A: There are Gantry lifts in each Bariatric Resident Room and one in Gym (Area ‘G’). Track lifts in all household Spas, Exam and Dentist in area ‘G’

Q: Exterior walls – usually when there is strapping required when you have 5/8 dens glass on the exterior walls. Please advise if any metal strapping is required for the walls for structural loading.

A: None required-see sheet S-1 for sheathing nailing.

Q: There is conflict between plans at the stairwell / roof hatch at Bldg D as follows:

1) 16/S-20 and 15/S-20 (via 12/S-20) appear to cover the same detail, but our drastically different.

2) 17/S-20 (via 12/S-20) and 18/S-20 appear to cover the same detail, but our drastically different.

3) 5/6-2 shows a flat roof over this stairs, but the roof plan on S-14 shows this area to be pitched.

4) 5/6-2 shows a door way at the bottom of the stair, but in reality it turns an angle before there is a door way.

A: An ASI to clarify will be issued later.

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Q: Neither Section 09250 Gypsum Wallboard (Page 7, 3.06) nor Section 09900 Painting mentions a drywall texture to be applied. Please confirm smooth finished drywall is desired.

A: Smooth finished drywall is desired. Delete reference to texturing.

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Q: On sheet 7-1, Resident Room 2 – 1A139A has a section through the radiant ceiling panel of 10/6-9. This section is for interior drywall soffits. Please advise. Are there any structural requirements for the radiant panels?

A: Soffit detail does not apply. Radiant panel in this location (see addendum # 2). No structural requirements-shall be supported by trusses.

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Q: Bariatric Rooms show a lift track along the radiant panel as shown on 3-8. Are there any structural requirements for this track?

A: Added in Addendum # 2.

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Q: In addition on S-14 adjacent to the precast mechanical area there are (4) note G - lift track that is supported off of unistrut (30/S-23) that goes into 2 of the spa rooms (1D113 and 1D114) but does not show any in spa room 1D112. Please advise.

A: Added in Addendum # 2.

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Q: In Building G, are there any requirements structurally for the trolley lifts per section 14620, item 2.02. There is nothing shown structurally.

A: Added in Addendum # 2.

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Q: Are there any structural requirements for the operable partitions in Bldg C / D?

A: Added in Addendum # 2.

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Q: Is 12/6-4 for pitched truss edge and 10/6-5 for flat roof edge the correct typical details at the ceilings?

A: Correct. The ceiling is the same-2 layers of gyp-see project manual for type.

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Q: Is the typical underside of the trusses (2) layers of 5/8 drywall like the flat roof areas?

A: That is correct. See project manual for type.

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Q: 12/6-4 does not show vapor retarder or the R value of the insulation at pitched roof areas. Please advise.

A: Vapor retarder called out in Project Manual. R- value in Section 7210 in Addendum # 2.

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Date: 05/16/08 Source: Brunsell Lumber

Q: Would the architect/project engineer consider altering the steel studs for the interior of Badger Prairie Health Care to wood sticks, SPF #2, or similar?

A: No.

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Date: 05/19/08 Source: KBS Construction, Inc.

Q: There is a wall type "K" in the wall schedule, but we don't see it anywhere on the plan. Due to this being a costly wall type, can you verify if there is or is not K type walls?

A: This is not used.

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Date: 05/20/08 Source: KBS Construction, Inc.

Q: On 3-1, the east wall of Toilet Room 1A141B and east wall of 1A141A is shown as wall type E4 or C4. However, these are shown as a structural wall on S-12. Please verify that the walls are E4 and C4, and not a J18.

A: This is a structural wall – see Addendum # 2.

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Q: The concrete specification 03300 – page 3, 2.13, concrete mixes do not match the mixes on drawing S-1. Please clarify.

A: S-1 will be adjusted to match 03300 in Addendum # 2.

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Q: 4/6-7 column detail at the entrance canopy does not show tyvek or felt at the exterior columns. Is this correct?

A: No Tyvek or felt needed.

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Date: 05/21/08 Source: Martineau & Morris Contracting, Inc.

Q: Intumescent fireproofing is shown on the plans but there is not a spec for the product. Please clarify.

A: Detail 4/6-4—delete reference to “intumescent paint on column”.

Q: I found the three columns on the loading dock that get intumescent but there isn't enough cuts to see if any more exists, please clarify & could you let me know?

A: Detail 4/6-4—delete reference to “intumescent paint on column”.

Q: Does the fireproofing in elevator shaft steel in neighbor hood a/b and e/f require 2 hours because of the 2 hr enclosure?

A: No. Two hour wall separation occurs in the basement only between cooridor and shaft.

Q: The round columns at the loading dock are too small at standard weight to be fireproofed they will have to be changed to a minimum Extra Strong pipe – please clarify. Just to mention if you have to change the columns on the loading dock change them to min 3/8 thickness you will save 40% material thickness for a better finish also the beams above.

A: Detail 4/6-4—delete reference to “intumescent paint on column”. No fire-proofing required.

Date: 05/21/08 Source: Stubblefield & Sonssss - Sign And Design Group

Q: Where can I go to find the specs on the signage for the Prairie Center in Verona & how is the sign package being handled?

A: Signage is a separate bid package coming out @ a future date; signage spec deleted in Add'm #2.

Date: 05/21/08 Source: KBS Construction, Inc.

Q: I see modular face brick called out on detail 15/6-7, mostly it just says face brick. Can you confirm the size and do you have a product selection and / or allowance for these brick?

A: Brick is modular by addendum # 2. Use Sioux City brick or similar, color 'Park Ridge Velour' or similar-final to be decided later.

Q: I don't see a cross section of the entrance canopy in bldg G that would show the framing required for the beam drop (it would be the beam you would see beyond the column on 13/6-7) in order to continue the 1 1/4" x 11 1/4" and crown trim around the entire canopy as shown on the elevations. Please advise.

A: See 11/6-5 for similar profile.

Q: Also, what is the underside / soffit material of this beam? Please advise.

A: Non-Vented fiber cement board at drive under canopy.

Q: In addition 13/6-7 shows a non-vented soffit, but doesn't say what this is. I believe it is 07460 to match 12/6-4 which is referred to as sim in 6/6-3, but this needs to be confirmed. Please advise.

A: Addendum # 2 - Use metal soffit at all vented soffit locations. Non-Vented fiber cement board at drive under canopy.

Q: There is no window label on the center upper window of 7/5-1 – but it appears to be a “U” window from the schedule on 6-11. Please advise.

A: This window is type 'U'.

Q: There is no sill detail of a typical window “M” or other window that is completely within the cement board siding. There should be an Azek trim board at the sill, but per the elevation, which is all we have to go off of, there doesn't appear to be a trim board there. I imagine there is a flashing detail as well that would be associated with that detail. There is also detail 5/6-4 that appears to show a typical trim board at that height. But, I don't see this detail referenced anywhere. Please advise.

A: 5/6-4 shows the trim board at the typical height continuous around the perimeter of the building. Type 'M' windows have this trim at sill.

Date: 05/22/08 Source: Solar Energy Services

Q: is the solar hot water portion of the plans open for bid?

A: Contact the GCs who are bidding on the major project; you might be a sub.

Date: 05/22/08 Source: KBS Construction, Inc.

Q: On drawing 3-6 and 5-1 the bumped up area / two story element shows what I believe to be AZEK trim, but does not call out any sections / details that might show the size and any required flashings. I will do my best to interpret what is there, but some notes and / or sections would clear it up. Please advise.

A: There is a 12" wide trim board horizontal and vertical between the upper and lower windows. Other trim is 4 1/2" around windows. Trim at roof soffit is 12" horizontal trim bd with 45 degree cove trim similar to profile on 12/6-4.

Q: In addition, on drawing 3-6 at the 2-story area, the vertical trim between the windows appears to vary in size. Some of it is shown as 8" and some as 11" (i.e. see 11/5-1 which shows both trim sizes, but 1/5-1 shows only one size). Please clarify.

A: There is a 12" wide trim board horizontal and vertical between the upper and lower windows. Other trim is 4 1/2" around windows. Trim at roof soffit is 12" horizontal trim bd with 45 degree cove trim similar to profile on 12/6-4.

Q: Bldg G trellis columns - section 12/6-9 calls for the siding to be 3/4" plastic trim siding, while section 3/6-9 shows cementitious siding. I am assuming the material should be cementitious, but if this could be clarified, that would be great.

A: At column body use fiber cement board siding with fiber cement board corner. Other trim called out as plastic trim still applies.

Q: In addition, the trim details at the head of the trellis columns are not clear as shown on section 3/6-9. Please clarify.

A: Top of column—1x4 and 1x8 below it, stepped profile. At base of column 1x8.

Q: 1/5-1 has a section through the basement of 1/6-8. This is a reception desk detail. Please advise what this detail should be.

A: Delete detail section 1/6-8 referenced on exterior elevation 1/5-1.

Q: Not to be critical, but detail 12/H-12 is not typical at all and is probably going to be problematic to the mechanical contractors and / or drywall contractors. A more traditional sound deadening system is recommended by my subcontractors. Please advise.

A: This is a fairly common detail. As part of add # 2 we will include an alternate for the acoustical duct lagging by Industrial Norse products of Agwam, MA.

Q: 11/6-5 section at the columns a Bldg A, B, E and F states cement board soffits / beams, but the drawing on this details shows a typical metal soffit detail similar to 12/6-4 (which is at the main Bldg G canopy and detail 13/6-7 which just says vented soffit. We really need clarification of the soffit type at each area as well as the drywall at the underside of the trusses.

A: Use metal soffit in lieu of cement board per Section 07210, Building Insulation in Addendum # 2. Use fiber cement board non-perforated at entrance drive under canopy as detailed.

Date: 05/23/08 Source: KBS Construction, Inc.

Q: Elevation 6/5-2 trim at the roof appears to be different than 1/5-2 and 7/5-2 which is the other side of the same connector. There does not appear to be a section thru the 6/5-2 side. Is the 10/6-5 covering all flat roof areas? This detail is referred to on 6/6-1.

A: The roof edge on 6/5-2 is the same as 1/5-2. The profile of the roof edge condition is the same for all flat roofs.

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Q: There is a section 05800 calling for expansion joints. However, unless I am missing something the only thing called out is a CJ as shown typically where the connectors meet up with the main buildings as shown typical on 3-6. I don't see any wall, floor, or ceiling expansion joints called out.

A: Delete Section 05800, Expansion Control in it's entirety. Control joints occur at the connecting links.

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Q: The plans do not show locations for diaper changing stations – are these in the project? If so, where is the location.

A: Covered in Addendum # 2 -- (Diaper changing station).

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Q: There is no location shown on the plans for the ironing center – is this in the project? If so, where is the location.

A: Covered in Addendum # 2 -- (Delete reference in Section10800, 2.15 Ironing Center).

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**END OF ADDENDUM NO. 2.**