

August 7, 2023

GRACE HEBERT CURTIS ARCHITECTS, LLC | 501 GOVERNMENT STREET | SUITE 200 | BATON ROUGE, LOUISIANA 70802

ADDENDUM 001

TO ALL CONTRACTORS:

This Addendum is hereby made a part of the Contract Documents dated August 7, 2023.

Specialty Surgical Hospital – Aesthetic Breast Reconstructive Center
6330 Mourning Dove Drive
Baton Rouge, Louisiana 70817
GHC Project No. 6022158

The following items shall be considered part of the contract documents and shall be included in the same when Construction Contract is executed. Changes made by Addenda shall take precedence over Original Documents. Any changes, which may affect construction or proper installation of materials, equipment, or fixtures, not specifically mentioned in this addendum, shall be brought to the attention of the Designer before submitting bid. Otherwise, such conditions, if found later to exist, must be worked out in an acceptable manner without additional cost to the Owner. Prime Contractors are hereby advised to call the attention of all subcontractors to changes which may affect their work.

GENERAL

1. Revisions on drawings/sheets are shown by being clouded and w/ delta #1
2. All dimensions on architectural floor plans have been revised to be at 1/2" tolerances.

QUESTIONS

1. **RFI Cabinets:** The locks in the cabinet specs (064100) are calling for complex national ecoforce locks which are number pad locks that are normally just used for specialty items. On the cabinet sections most all drawers on the entire project are calling for a cylindrical lock which is what is normally used. Please clarify what is wanted.

- a. Response: Locks on millwork may not be required on this project. Our specs and the millwork sections are standardized for Ochsner work. They will be combo locks as nurses don't want to keep up with a lot keys. Remove all millwork locks from the project except as stated below.

Nurses Stations, Medication Rooms, Dietary rooms/areas (this includes break rooms), Lab Area, Pathology Area, Nuclear medicine area,

All other areas that need to be secured can have the door act as the locked barrier. There will be no need for locks on cabinetry in any other shared area.

2. **RFI Cabinets:** At the mgr/sched desks in the clinic lobby the sections do not look complete on page ID304 and it is not clear on what material is being used on the public side. Please clarify.
 - a. Response: We will provide updated sections in addendum. Desktops will be quartz.
3. **RFI Masonry:** Are there any interior CMU Wall Type K on the project?
 - a. Response: No, T005 is our typ. interior wall schedule sheet. Not every wall type is used on every project.

4. **RFI Masonry:** Detail 5/AS104- is this CMU to be regular gray block to be painted or is it to be the Ground Face CMU to match the building veneer? The precast cap says painted.
 - a. Response: CMU is to be regular gray block to be painted.
5. **RFI Masonry:** If it is to match the CMU, is it to be ground face on one side or on both sides?
 - a. Response: Whatever is least expensive.
6. **RFI Masonry:** Elevation 2/A251- Lobby Architectural CMU Coursing- can you show us where this wall is? The pattern is a little different from 3/A251.
 - a. Response: See sheet 1/A101b with added elevation 2/A251 to the south of the entry vest. HA-2000 clouded w/ revision tag.
7. **RFI Masonry:** Elevation 1/A251- Typical Architectural CMU Coursing- When comparing this elevation to the ones on the actual exterior elevations, there are some differences in coursing, with a varying number of 4" and 12" courses and space between courses. Do we carry what is on the exterior elevation pages A201 and A202 or do we go with Elevation 1/A251 on all patterned walls, despite of what the elevations show?
 - a. Response: CMU coursing layout 1/A251 will be typical for all exterior cmu coursing except the Lobby Walls at the hospital entrance and where we state standard 4x8x16 block. Coursing for the Lobby walls are located only at the hospital entrance (entry vest HA-2000 and wheelchair alcove HA-2001), we adjusted the coursing via revision tag clouded on drawing 3/A251 to match 2/A251.
8. **RFI Millwork:** Elevation – 10/ID401 – illustrates a 3-drawer base, although the notated sectional 10/ID301 calls out a 4 drawer base, please advise which one to use.
 - a. Response: Tag should reference 8/ID301; this will be clouded w/ revision tag on sheet 10/ID401.
9. **RFI Millwork:** Please see attached. Clarification needed, are arrows referring to wall finish or elevation locations? Please advise.
 - a. Response: Elevation locations
10. **RFI Millwork:** Are QCP labels and certification required for casework only? Is primed MDF trim acceptable in lieu of primed poplar trim?

Responses:

 - a. Yes, QCP labels and certification are required for casework only.
 - b. Yes, Paint Grade primed Extira MDF would be acceptable in lieu of poplar trim. Sample will need to be submitted for review during CA to verify quality of finish.
11. **RFI Mechanical:** Mechanical roof plan M102 has EF 27 shown which looks to be in area B of the building plan M301b. Mech return / exhaust plans M301b does not show any ductwork or fan location to know what room or rooms it is to service fan schedule M601 indicates isolation. Need more information to know the extent of ductwork needed for this fan. Also need to know what type of material the ductwork needs to be for this fan EF27 galvanized or stainless steel welded or not welded.
 - a. Response: EF-27 will be serving Patient Room 5 as isolation, ductwork routing and grill will be included in Addendum 01, see drawings. The material of ductwork will be sealed galvanized duct.
12. **RFI Landscape:** Angelo's landscape RFI attachment
 - a. Responses:
 - i. Item #1 – Gravel maintenance strip to have metal edge installed between gravel and landscape beds to prevent mulch and gravel from mixing. 14-gauge Brown metal edge or equivalent to be used.
 - ii. Item #2 – Yes. All sodded areas are to have irrigation as part of the base bid.
 - iii. Item #3 – Yes. Include sodded areas in the base bid.

- iv. Item #4 – Hydroseeded areas are to be irrigated. Include Quick couplers as part of the base bid. Can add pop-up rotary heads to hydroseed areas as an add alternate option.

13. **RFI Perforated Panels:** These Spec Sections do not mention the perforated panels. Also, the perforated panels' profile in the drawings does not match the specs profiles. It looks like rib panels, and the spec calls for a flush panel. We will need the below information: Perforated Metal Panels. (Manufacturer, Profile, Material, Thickness, Finish, Color, Perforation Diameter, and % of Open Area)

- a. Response: See attached cut sheet labeled ARBC-Centria perf roof panel.pdf for design intent. This product is intended to be used at the covered entry on the hospital side and for the RTU screen on the roof.

14. **RFI Questions for section 084243:**

- a. Is Stanley doors acceptable for the ICU doors, Stanley is listed in the auto sliding door specification?

Response: Are you referring to doors PP4004, PP4005, PP4036, PP4037, PP4020, PP4021, PP4044, PP4025, PP4024, PP4023, PP4032, PP4033, hardware set 46.0, if so these are manual sliding doors (See attached product data labeled STANLEY ProCare 8300 ICU)

- b. The door schedule list doors SG5013a, 5014a, 5016a and 5017a as auto bi-fold doors, section 084243 describe bi-fold manual doors, there is no such thing as an auto ICU bi-fold door. Would these doors be standard auto bi-fold doors (non-ICU type) or manual ICU type doors?

Response: These doors have an actuator that automatically opens the bifold doors when the device/paddled is triggered. See attached product data labeled VersaMax2.0 Fold LR (1).

- c. If these doors are manual ICU type doors would a split/fold option be acceptable? (See attached document)

Response: see response above for question B

- d. Can you clarify the finish for these doors along with the sliding ICU doors, also if you want antimicrobial on whole door or just handles?

Response: Bifold doors antimicrobial whole door per specifications. Sliding ICU doors antimicrobial all

15. **RFI Staff & Doctor Cover Parking Canopy**

- a. **Staff Covered Parking Canopy – 2/AS103:** Refer to Section 4/AS103, which shows “Metal Soffit”; however Sections 8/A454 and 4/A403 (which directs you to 4/A453 at the East/South portions) **do not** show any metal soffit panels; please confirm if the Staff Covered Parking and associated connector canopy are to receive the wood grain soffit panels?

Response: Staff covered parking canopy w/ connector will not receive wood grain soffit panels

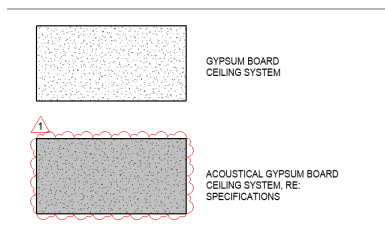
- b. **Doctor’s Covered Parking Canopy – 6/AS103:** Refer to Sections 1/A301 (which directs you to 5/A403 then 3/A453), 3/A303 and 4/A303 (both directing you to 3/A403 then 4/A453) and 4/A303, all of which **do not** show any metal soffit panels; however, if the soffit panels are required at the Staff Parking (refer to Item No. 2), why would they not be

required at the Doctor Parking? Please confirm if the Doctor Covered Parking is to receive the wood grain soffit panels?

Response: Doctor's covered parking canopy will not receive wood grain soffit panels

16. **RFI Hatching for ceiling finish:** Please confirm locations of acoustical gypsum ceilings vs gypsum board ceiling, the hatching is difficult to differentiate on the plans.

a. Response: Hatching has been updated and will reflect in drawings. See below.



17. **RFI Headwall:** Referring to the attached image, is there a detail for the panel seams? Are we butting panels together, leaving a gap or providing Fry Reglet (what type)? Please advise

a. Response: Owner provided; contractor installed. It's an all in one pre-formed unit, no fry reglet reveals needed.

18. **RFI Ceilings:** Can we get clarification on the monolithic ceilings, required locations.

a. Do they just want the monolithic sheetrock ceilings in procedure rooms?

Response: Monolithic ceilings in procedure rooms, refer to RCP legend for finishes. (red notes on sheets were for internal use)

b. Do they want the monolithic gasket ceiling on all AC-4 or just certain areas?

Response: All AC-4 ceilings should get gaskets, sealant between tile and ceiling grid, install hold down clips on all panels per finish key

c. Do they want Densglass and waterproofing on all fascia's in lieu of Insulation board?

Response: The densglass w/ waterproofing is located at the roof overhang fascia's and elsewhere as shown in the drawings. The 1" R-5Min. insulated sheathing w/ integral weather barrier is located on all exterior walls as shown in the drawings.

d. I don't see any linear wood ceilings on plans but have it on finish schedule and specs. Were they omitted?

Response: Not used, refer to updated RCP and finish key to be issued in addendum 001

e. For M-3 wall panels, I need a stain and veneer since it is custom. Price ranges drastically.

Response: Budget for the most expensive species with a custom stain until I can vet through samples with the manufacturer. Need samples from manufacturer.

19. RFI Design Questions:

- a. Need more detail on Mechanical screenwall framing 2/s201B- 1/a454. Shows vertical decking, is this structural decking or a decorative panel?

Response: Detail 1/A455 shows the same corrugated panels that are used in roof openings above entry installed in horizontal direction. The spec for these panels will be in Add #1; fastening info will be in spec.

- b. Are details 11-15/S501 for angle braces applicable everywhere? Approximately 450 pcs. Labor intensive in the field.

Response: Yes, these details are typical.

- c. How many guy wire frames are required at each rooftop unit? 10/s501

Response: Confused about the reference to 10/S501 which is a canopy roof detail. As for guy wires on roof top units they are not required.

- d. No details given on dumpster gates or maintenance yard enclosure gates. Please provide.

Response: For fencing, heights and dimensions are provided on the drawings, and the spec was already distributed. This has been adequate info on previous projects we have designed. Info to be included in the project from Airgas for the bulk cryo oxygen yard will be provided in Add #1. Those sheets (AS105, AS106, AS107) have additional fencing info for that area.

CIVIL

DRAWINGS:

1. **Sheet C100: EXISTING SITE PLAN**
2. **Sheet C101: CONSTRUCTION LAYOUT PLAN**
3. **Sheet C102: UTILITY & BUILDING DEMO PLAN**
4. **Sheet C103: GRADING PLAN**
5. **Sheet C104: BUILDING CROSS-SECTIONS**
6. **Sheet C105: UTILITY LAYOUT**
7. **Sheet C106A: SEWER PLAN & PROFILE**
8. **Sheet C106B: SEWER PLAN & PROFILE**
9. **Sheet C107: DRAINAGE PLAN**
10. **Sheet C108A: PAVEMENT LAYOUT PLAN**
11. **Sheet C108B: JOINT LAYOUT**
12. **Sheet C108C: PAVEMENT DETAILS**
13. **Sheet C109: FILL MITIGATION**
14. **Sheet C110: CIVIL DETAIL SHEET-1**
15. **Sheet C111: CIVIL DETAIL SHEET**
16. **Sheet C112: CIVIL DETAIL SHEET**
17. **Sheet C113: CIVIL DETAIL SHEET**

DRAWINGS:

1. **Sheet T001 Cover Sheet & T002 General Information**
 - a. See tagged revisions.
2. **Sheet AS103: Canopy Plan & Details**
 - a. Updated drawings 8 & 9 to show RCP and notes, drawing 4 removal of annotation.
3. **Sheet A-101: Overall Floor Plan**
 - a. Dimensions on floor plan have been revised to be at 1/2" tolerances.
4. **Sheets A101a, A101b, A101c, A101d, A101e, A101f, A111, A112, A113: Floor Plan – Area A, Floor Plan – Area B, Floor Plan – Area C, Floor Plan – Area D, Floor Plan – Area E, Floor Plan – Area F, Enlarged Restrooms, Enlarged Restrooms, Enlarged Restrooms**
 - a. Dimensions on floor plans have been revised to be at 1/2" tolerances.
 - b. Door tags have been updated to include hardware sets corresponding with the door hardware schedule.
5. **Sheet A141: Overall Reflected Ceiling Plan**
 - a. See tagged revisions.
6. **Sheet A141a: Enlarged RCP Floor Plan – Area A**
 - a. See tagged revisions.
7. **Sheet A141b: Enlarged RCP Floor Plan – Area B**
 - a. See tagged revisions.
8. **Sheet A141c: Enlarged RCP Floor Plan- Area C**
 - a. See tagged revisions.
9. **Sheet A141d: Enlarged RCP Floor Plan – Area D**
 - a. See tagged revisions.
10. **Sheet A141e: Enlarged RCP Floor Plan- Area E**
 - a. See added ceiling symbol in legend.
11. **Sheet A141f: Enlarged RCP Floor Plan- Area F**
 - a. See tagged revisions.
12. **Sheet A142: Enlarged Reflected Ceiling Plans – High Roof**
 - a. See revised reflected ceiling plan legend.
13. **Sheet A143: Ceiling Details**
 - a. See revised details 1,6,17.
14. **Sheet A144: Ceiling Details**
 - a. See revised details 7, 16.
15. **Sheet A251: Glazing Elevations, Exterior Sun Control Device, Arch. CMU Block Pattern**
 - a. Adjusted the coursing on drawing 3/A251 to match 2/A251, revised glazing tag.
16. **Sheet A404: Wall Sections - Interior**
 - a. Dimensions added to 3/A404.
17. **Sheet A451: Wall Section Details**
 - a. Detail 6 revised
18. **Sheet A453: Wall Section Details**
 - a. Detail 6 revised
19. **Sheet A455: Wall Section Details**
 - a. Details 1, 2 & 3 revised
20. **Sheet A601: Door Schedule**
 - a. Door type HA2002b has been revised, refer to door schedule.
 - b. Multiple door Ratings have been updated with the removal of the label smoke, refer to door schedule.
21. **Sheet ID001 Finish Key**
 - a. Linear Wood Ceiling, Wall Protection Panels, Rubber Base and Plastic Laminate revised.
22. **Sheet ID003 Finish Transition Details**
 - a. Dimensions added to detail 1 & 3.
23. **Sheet ID101b Finish Plan – Area B**
 - a. Tags revised.
24. **Sheet ID101d Finish Plan – Area D**

- a. Tags revised.
- 25. **Sheet ID121a Wall Protection Plan – Area A**
 - a. Tag revised.
- 26. **Sheet ID121b Wall Protection Plan – Area B**
 - a. Tags revised.
- 27. **Sheet ID121d Wall Protection Plan – Area D**
 - a. Tags revised.
- 28. **Sheet ID121e Wall Protection Plan – Area E**
 - a. See tagged revisions.
- 29. **Sheet ID301, Interior Details**
 - a. See revised details.
- 30. **Sheet ID302, Interior Details**
 - a. See revised details.
- 31. **Sheet ID303, Interior Details**
 - a. See revised details.
- 32. **Sheet ID304, Interior Details**
 - a. See revised details.
- 33. **Sheet ID400, Enlarged Interior Plans & Elevations**
 - a. See revised details.
- 34. **Sheet ID401, Enlarged Interior Plans & Elevations**
 - a. Detail 1, dimension tolerance changed to ½.”
 - b. Detail 10, tag has been changed to 8/ID301.
 - c. See tagged revisions.
- 35. **Sheet ID402, Enlarged Interior Plans & Elevations**
 - a. Detail 1 & 2, dimension tolerance changed to ½.”
 - b. See tagged revisions.
- 36. **Sheet ID403, Enlarged Interior Plans & Elevations**
 - a. Detail 4, dimension tolerance changed to ½.”
 - b. See tagged revisions.
- 37. **Sheet ID404, Enlarged Interior Plans & Elevations**
 - a. Detail 1, dimension tolerance changed to ½.”
 - b. Detail 3, tag has been changed to 8/ID301.
 - c. See tagged revisions.
- 38. **Sheet ID405, Enlarged Interior Plans & Elevations**
 - a. Detail 1, dimension tolerance changed to ½.”
 - b. See tagged revisions.
- 39. **Sheet ID406, Enlarged Interior Plans & Elevations**
 - a. See tagged revisions.
- 40. **Sheet ID 407, Enlarged Interior Plans & Elevations**
 - a. See tagged revisions.
- 41. **Sheet ID 408, Enlarged Interior Plans & Elevations**
 - a. See tagged revisions.
- 42. **Sheet ID 409, Enlarged Interior Plans & Elevations**
 - a. See tagged revisions.
- 43. **Sheet ID 410, Enlarged Interior Plans & Elevations**
 - a. See tagged revisions.
- 44. **Sheet ID411, Enlarged Interior Plans & Elevations**
 - a. Detail 1, dimension tolerance changed to ½.”
 - b. See tagged revisions.
- 45. **Sheet ID412, Enlarged Interior Plans & Elevations**
 - a. Detail 1, dimension tolerance changed to ½.”
 - b. See tagged revisions.
- 46. **Sheet ID413, Enlarged Interior Plans & Elevations**
 - a. See tagged revisions detail 1.
- 47. **Sheet ID414, Enlarged Interior Plans & Elevations**
 - a. See tagged revisions.

- 48. **Sheet ID415, Enlarged Interior Plans & Elevations**
 - a. Dimensions added to 3/ID415.
 - b. See tagged revisions to detail 1.
- 49. **Sheet ID416, Enlarged Interior Plans & Elevations**
 - a. See tagged revisions.
- 50. **Sheet ID417 and ID418, Enlarged Interior Finish Plans**
 - a. See revision to detail 1.
- 51. **Add Sheets AS105 Bulk Med Gas Info, AS106 Bulk Med Gas Info, AS107 Bulk Med Gas Info**

SPECIFICATIONS:

- 1. **00 00 01 Table of Contents**
 - a. Added sections 07 42 13.04, 08 42 43 to index. Replace Table of Contents with attachments included in this addendum.
- 2. **04 2600 Adhered Masonry Veneer**
 - a. Add specification included in this addendum.
- 3. **07 1416 Cold Fluid Applied Waterproofing**
 - a. Add specification included in this addendum.
- 4. **07 42 13.04 Metal Wall Panel, Perforated**
 - a. Add specification included in this addendum.
- 5. **08 7100 Door Hardware**
 - a. Replace section with attachment included in this addendum
- 6. **08 42 43.01 Intensive Care Unit Critical Care Unit Entrances**
 - a. Add specification included in this addendum.
- 7. **09 7800 Interior Wall Paneling**
 - a. Add specification included in this addendum.

PRIOR APPROVALS:

The following manufacturers are considered equal to that specified in name brand only. However, neither the full effects of using them nor the compatibility with the entire project have been evaluated. Any required changes or modifications to the project resulting from substitution(s) will be the responsibility of the contractor. Compliance with all specifications shall still be a requirement.

<u>Specifications Section</u>	<u>Manufacturer</u>	<u>Product</u>
074213.04	Morin Corp.	Perforated Panels Architectural Metal Wall and Roof Systems – Expose MR-36

MECHANICAL

DRAWINGS:

1. **Sheet M-102: MECHANICAL ROOF PLAN**
 - a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. RTU-2 location adjusted to avoid conflict with structure.
 - c. EF-28 added for Grossing Station exhaust.
2. **Sheet M-201a: MECHANICAL SUPPLY PLAN – AREA A**
 - a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Mini-split relocation to be located above door.
 - c. Duct routing adjustments to avoid clashing.
3. **Sheet M-201b: MECHANICAL SUPPLY PLAN – AREA B**
 - a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Lobby slot diffuser location adjustment.
4. **Sheet M-201d: MECHANICAL SUPPLY PLAN – AREA D**
 - a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Duct routing adjustments to avoid clashing.
 - c. Pressure monitoring system added for procedure rooms.
5. **Sheet M-201e: MECHANICAL SUPPLY PLAN – AREA E**
 - a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Duct routing adjustments to avoid clashing.
 - c. Pressure monitoring system added for OR Rooms.
 - d. CFM indication for OR room diffusers.
6. **Sheet M-301a: MECHANICAL RETURN PLAN – AREA A**
 - a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Duct routing adjustments to avoid clashing.
7. **Sheet M-301b: MECHANICAL RETURN PLAN – AREA B**
 - a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Duct routing adjustments to avoid clashing.
 - c. Return system redesign for Lobby area.
 - d. Exhaust duct routing and sizing for isolation exhaust fan.
8. **Sheet M-301c: MECHANICAL RETURN PLAN – AREA C**
 - a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Duct routing adjustments to avoid clashing.
 - c. Exhaust duct routing and sizing for isolation exhaust fan.
9. **Sheet M-301d: MECHANICAL RETURN PLAN – AREA D**
 - a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Duct routing adjustments to avoid clashing.
 - c. Pathology Lab equipment venting ductwork added and sized.
 - d. Exhaust duct routing and sizing for Hot Lab.
10. **Sheet M-301e: MECHANICAL RETURN PLAN – AREA E**
 - a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Duct routing adjustments to avoid clashing.
11. **Sheet M-401e: MECHANICAL PIPING PLAN – AREA E**

- a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Chiller dimension changes based on updated model.
12. **Sheet M-501: MECHANICAL DETAILS**
- a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Fume hood exhaust detail addition.
13. **Sheet M-601: MECHANICAL SCHEDULES**
- a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Chiller schedule update based on higher efficiency model.
 - c. Chilled water pump GPM indication added to schedule.
 - d. Exhaust fan added for Grossing Station.

SPECIFICATIONS:

1. **23 09 23 DIRECT DIGITAL CONTROL (DDC) SYSTEM FOR HVAC**
- a. Please omit the following from the above-mentioned specification section:
 - i.* Panel mounted override switches
 - ii.* Call for switches to manually override every damper and control valve
 - iii.* Desktop operator workstation with accessories
 - iv.* Portable operator workstation with accessories
 - v.* Extended operation test
 - vi.* Operate BAS for 14 calendar days after substantial completion
 - vii.* Maintenance service – 12 months of quarterly maintenance
 - viii.* Software service agreement – 24 months of software upgrades
 - ix.* Adjustments – 12 months of assistance in adjusting system to suit actual conditions
 - b. In addition, please add the following items:
 - i.* Commissioning agent – Include (2) days of commissioning assistance
 - ii.* Humidity sensors for every VAV box with dehumidification programming – include humidity sensors for ORs, Procedure Rooms, Data Rooms, and Sterile storage only

PRIOR APPROVALS:

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<u>Specifications Section</u>	<u>Manufacturer</u>	<u>Product</u>
23 09 23.27	Armstrong	Model HC6100 Electric Steam Humidifier
23 09 23	Schneider Electric	Direct Digital Control System
23 36 00	Metalaire VAV Boxes	Single Duct Terminal Box
23 09 23.27	DriSteem	Steam Humidifier
23 37 13	Tuttle and Bailey	Grilles, Registers and Diffusers
23 37 13	United Enertech	Dampers and Louvers

23 09 23	Automated Logic Controls By CIS Building Technologies	HVAC Building Automation System Open BACNet System
23 09 23	Honeywell	Web Based Native BACNet Control System

PLUMBING

DRAWINGS:

1. Sheet No. P201a: Plumbing Plan - Area A
 - a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Routed hot water line to lavatory in PAT TLT CL-1024.
 - c. Rerouted piping to avoid conflict with mechanical equipment.
 - d. Changed Floor Drain "FD" to "FD-S" to have square grid strainer in the following rooms: Post Op TLT CL-1035, Staff TLT CL-1033, Shower CL-1032, Pat TLT CL-1040, Pat TLT CL-1024, Pat TLT HA-2004 & Pat TLT HA-2005.
 - e. Shower CL-1032 – Removed shower floor drain "FD" and added shower trench drain "SH-TD"
 - f. Clinic Staff Break CL-1018 - Removed Floor Drain "FD-R" and Ice Maker Filter "IMF".
 - g. Observ./Nourish CL-1036 – Added Floor Drain "FD-R" and Ice Maker Filter "IMF".
 - h. Added water line for coffee adjacent to General Storage CL-1030.
 - i. Pat TLT CL-1024 - Added tempered hot water line to Lavatory "L-CUS".
 - j. EVS Stor & Work RM FS-6003 - Added tempered hot water line to Service Sink "SS-F". Added Floor Drain "FD" and revised sewer line sizes.
 - k. Pat TLT HA-2004 – Water Closet "WC-FH" – Modified sewer line to avoid conflict with structural foundation.
 - l. Domestic water lines rerouted to avoid conflict with ductwork at several locations.
 - m. EVS CL-1044 - Added Floor Drain "FD".
 - n. Post Op TLT CL-1035 – Lavatory – Changed fixture type to "L-WHS".
 - o. Soiled Holding CL-1041 – Lavatory "L-WH" shall be provided with manual faucet.
 - p. Pre-Admit Exam PP-4002 – Sink – Changed fixture type to "L-CE".
 - q. Lavatory "L-CH" – Renamed fixture type to "L-CUS" in the following rooms: Staff TLT CL-1033, Pat TLT CL-1024, Pat TLT HA-204 & Pat TLT HA-2005.
 - r. Pat TLT CL-1040 – Renamed Lavatory "L-CU" to "L-WHS".
 - s. Sink "SK-M" – Renamed fixture type to "SK-MS" in the following rooms: Hall CL-1010. Fixture shall be provided with sensor operated faucet.
 - t. Soiled Holding CL-1041 – Lavatory "L-WH" – Changed faucet type to gooseneck faucet.
2. Sheet No. P201b: Plumbing Plan - Area B
 - a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Relocated 6" overflow storm drain line and downspout nozzle. Downspout nozzle to terminate at Patient Room 1 MS-3000 exterior wall.
 - c. Changed Floor Drain "FD" to "FD-S" to have square grid strainer in the following rooms: Pat TLT MS-3001, Pat TLT MS-3039, Pat TLT MS-3031, Pat TLT MS-3029, Pat TLT MS-3027, Pat TLT MS-3025 & Pat TLT MS-3023.
 - d. Domestic water lines rerouted to avoid conflict with ductwork at several locations.
 - e. EVS MS-3004 - Added Floor Drain "FD".
 - f. Lobby & Waiting Room HA-2002:
 - i. Moved hub drain to within the chase wall to above structural framing and access panel to be installed on chase wall within this room as shown.
 - ii. Adjusted horizontal storm drain piping and storm drain leader within the plumbing chase to avoid grade beam.
 - g. Lavatory "L-CU" – Renamed fixture type to "L-CE" in the following rooms: Patient Room 1 MS-3000, Pat TLT MS-3001.
3. Sheet No. P201c: Plumbing Plan - Area C
 - a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Changed Floor Drain "FD" to "FD-S" to have square grid strainer in the following rooms: Pat TLT MS-3035, Pat TLT MS-3033, Pat TLT MS-3037 & TLT RM MS-3009.
 - c. Domestic water lines rerouted to avoid conflict with ductwork at several locations.

- d. Relocated grease trap to accommodate for sample well, two-way outside cleanout and 2" vent line. Install wall cleanout on 2" vent line in the exterior wall.
 - e. Soiled Work MS-3016 – Changed plumbing fixture type from Lavatory "L-WHS" to Sink "SK-SW". Fixture shall be provided with gooseneck faucet.
 - f. Sink "SK-AH" – Renamed fixture type to "SK-AHS" in the following rooms: Meds Prep MS-3015 and Nourish MS-3014. Fixture shall be provided with sensor operated faucet.
4. Sheet No. P201d: Plumbing Plan - Area D
- a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Rerouted piping to avoid conflict with mechanical equipment.
 - c. Water Closet "WC-FH" changed to "WC-FPH" with bed pan washer flush valve and bed pan lugs in the following rooms: Pat. TLT. SG-5019, Pat. TLT. PP-4011 & Pat. TLT. PP-4019
 - d. Staff Break PP-4040 - Removed Floor Drain "FD-R".
 - e. Meal Prep MS-3020 – Added Refrigerator "REF" and ½" domestic cold water line.
 - f. Surgery Lounge SG-5001 – Removed Floor Drain "FD-R" and revised routing of sanitary sewer line.
 - g. Changed Floor Drain "FD" to "FD-S" to have square grid strainer in the following rooms: Staff TLT PP-4038, Pat TLT PP-4019, Pat TLT PP-4011, & Pat TLT PP-4003.
 - h. Domestic water lines rerouted to avoid conflict with ductwork at several locations.
 - i. Changed keyed note #3 to specify that air compressor in Scope Sterilize SG-5021 is to be provided by equipment supplier.
 - j. Relocated storm drain leader down to below grade in chase to accommodate floor plan revision adjacent to O.R.
 - k. Hot Lab PP-4035 – Sink "SK-MS" – Revised routing of sanitary sewer line.
 - l. Keynote 7 – Added acid neutralization tank manufacturer Striem LB-5.
 - m. Sink "SK-M" – Renamed fixture type to "SK-MS" in the following rooms: Pathology SG-5025, Procedure 1 SG-5018, Procedure 2 SG-5020, Scope Sterilize SG-5021, Stat Lab PP-4001 and Hot Lab PP-4035. Fixture shall be provided with sensor operated faucet.
 - n. Sink "SK-AH" – Renamed fixture type to "SK-AHS" in the following rooms: Supply & Meds Prep SG-5023 & Nourish Alcove PP-4030. Fixture shall be provided with sensor operated faucet.
 - o. Pathology SG-5025:
 - i. Adjusted sewer line rough-in for each sink "SK-MS".
 - ii. Med. Equipment #11757 Grossing Workstation - Removed floor sinks "FS" and 4" sewer line. Provide Acid Trap "AT-P" and 2" sewer line.
 - iii. Med. Equipment #11753 Cabinet Biological Safety – Removed floor sink "FS" and changed sewer line from 3" to 2" for plumbing fixture "L-WHS".
5. Sheet No. P201e: Plumbing Plan - Area E
- a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Mech / Elec Support FS-6018:
 - i. Resized filtered water lines going to and from water filter skid from 1-1/2" water line size to 2" water line size.
 - ii. Added 2" reduced pressure backflow preventer for water filter skid. Extend relief line to nearest recessed floor drain.
 - iii. Added 1" reduced pressure backflow preventer for O.R. humidifiers. Extend relief line to nearest recessed floor drain.
 - iv. Added 1-1/2" reduced pressure backflow preventer for sterilizers. Extend relief line to nearest recessed floor drain.
 - c. O.R. Humidifiers – Revised water line routing. Water lines shall be routed from 1" reduced pressure backflow preventer within Mech / Elec Support FS-6018 to humidifiers.
 - d. Sterilizers – Revised water line routing. Water lines shall be routed from 1-1/2" reduced pressure backflow preventer within Mech / Elec Support FS-6018 to sterilizers.
 - e. Routed filtered water lines to sterilizers.
 - f. Removed a floor sink from Sterile Work Room.

- g. Changed Floor Drain "FD" to "FD-S" to have square grid strainer in the following rooms: Eng TLT FS-6015 & Men's Shower FS-6021.
 - h. Eng Break FS-6014 - Added Refrigerator "REF" and ½" domestic cold water line, and added ½" domestic cold water line Coffee.
 - i. Semi-Restricted SG-5024 – Relocated shut-off valve to be above the suspended ceiling on ½" cold water line to humidifier.
 - j. Semi-Restricted SG-5041.3 – Relocated shut-off valves to be above the suspended ceiling on ½" cold water line to humidifier.
 - k. Domestic water lines rerouted to avoid conflict with ductwork at several locations.
 - l. EVS SURG SG-5011 - Added Floor Drain "FD". Increased sewer line for Sink "SK-AHS" from 2" to 3".
 - m. Added sample well, two-way outside cleanout and 2" vent line downstream of the grease trap. Install wall cleanout on 2" vent line in the exterior wall.
 - n. Relocated storm drain leader down to below grade in chase to accommodate floor plan revision.
 - o. Sterile Supply SG-5015 - Adjust routing of storm drain line.
 - p. Sink "SK-AH" – Renamed fixture type to "SK-AHS" in the following rooms: Soiled Work SG-5010. Fixture shall be provided with sensor operated faucet.
 - q. Electrical Support FS-6019 – Reroute 2-1/2" domestic tempered water line around the room footprint.
 - r. Added keynotes 15, 16, 17, 18, 19 & 20.
6. Sheet No. P201f: Plumbing Plan - Area F
- a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Routed filtered water lines to sterilizers.
 - c. Removed floor sink "FS" from Sterile Work Room.
 - d. Domestic water lines rerouted to avoid conflict with ductwork at several locations.
 - e. Decontam SG-5006:
 - i. Added 1-1/2" cold water & hot water reduced pressure backflow preventers Sonic Washer Console and Washer Decontaminator. Extend relief line to nearest floor sink.
 - ii. Cold water line increased from 1-1/4" to 1-1/2" to serve room equipment and plumbing fixtures.
 - iii. Reroute cold water line within the room to accommodate for reduced pressure backflow preventer.
 - iv. Reroute hot water line within the room to accommodate for reduced pressure backflow preventer.
 - f. Added keynotes 12 & 13.
7. Sheet No. P401: Plumbing Schedules
- a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Coffee – Revised specifications.
 - c. Floor Drain "FD-S" – Floor drain to be provided with square grid strainer.
 - d. Renamed Shower "SH-BH-LD" to "SH-BH". Removed linear shower drain.
 - e. Added Shower "SH-TD" – Linear Shower Trench Drain.
 - f. Lavatory "L-CE" – Provide A14-029 AC adapter electrical plug type B.
 - g. Lavatory "L-CH" changed to "L-CUS".
 - h. Lavatory "L-CUS" – Provide A14-029 AC adapter electrical plug type B.
 - i. Added Lavatory "L-WHS".
 - j. Added Sink "SK-SW".
 - k. Added Sink "SK-MS".
 - l. Added Wall Cleanout "WCO".
8. Sheet No. P501: Plumbing Riser Diagrams
- a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
9. Sheet No. MG201b: Medical Gas Plan – Area B

- a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Omit wall mounted medical gas outlets in Inpatient Rooms.
 - c. Medical gas piping shall connect to prefabricated headwall unit in Inpatient Rooms. Prefabricated headwall unit is provided by the equipment supplier.
10. Sheet No. MG201c: Medical Gas Plan – Area C
- a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Omit wall mounted medical gas outlets in Inpatient Rooms.
 - c. Medical gas piping shall connect to prefabricated headwall unit in Inpatient Rooms. Prefabricated headwall unit is provided by the equipment supplier.
11. Sheet No. MG201d: Medical Gas Plan – Area D
- a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Omit zone valve box and associated piping for Scope Decontam. SG-5022 and Scope Sterilize SG-5021.
 - c. Added Master Alarm Panel adjacent to Nurse Station PP-4029.
 - d. Omit wall mounted medical gas outlets in Pre/Post-op Rooms and PACU bays.
 - e. Medical gas piping shall connect to prefabricated headwall unit in Pre/Post-op Rooms and PACU bays. Prefabricated headwall unit is provided by the equipment supplier.

SPECIFICATIONS:

- 1. **Section 22 00 00 Plumbing General Provisions** – Replace section with attachment included in this addendum. Pipe Labels - Added Non-Potable Water.
- 2. **Section 22 07 19 Plumbing Piping Insulation** – Replace section with attachment included in this addendum.
- 3. **Section 22 13 16 Sanitary Waste and Vent Piping** – Replace section with attachment included in this addendum.
- 4. **Added section 22 13 23 Sanitary Waste Interceptors to index.** Replace Table of Contents with attachment included in this addendum.
- 5. **Added section 22 15 13 General-Service Compressed-Air Piping to index.** Replace Table of Contents with attachment included in this addendum.
- 6. **Section 22 42 00 Plumbing Fixtures** – Replace section with attachment included in this addendum.
- 7. **Section 22 61 19 Compressed-Air Equipment for Laboratory and Healthcare Facilities** – Replace section with attachment included in this addendum.
- 8. **Added section 22 67 00 Processed Water Systems for Laboratory and Healthcare Facilities to index.** Replace Table of Contents with attachment included in this addendum.

PRIOR APPROVALS:

The following manufacturers are considered equal to that specified in name brand only. However, neither the full effects of using them nor the compatibility with the entire project have been evaluated. Any required changes or modifications to the project resulting from substitution(s) will be the responsibility of the contractor. Compliance with all specifications shall still be a requirement.

<u>Specifications Section</u>	<u>Manufacturer</u>	<u>Product</u>
n/a		

ELECTRICAL

DRAWINGS:

1. General Lighting Note:
 - a. For all restrooms and exterior canopies which have both normal and life safety branch lighting circuits, provide emergency lighting generator transfer device to allow control of the life safety branch emergency lighting fixtures with the normal power lighting fixtures.
2. Sheet No. E000: Electrical Legend & Notes
 - a. Replace sheet with attachment, included in this addendum, see clouded areas on attached revised sheet for changes.
 - b. Updated legend noting/symbols.
3. Sheet No. E101: Electrical Site Plan
 - a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Moved position of pole light.
4. Sheet No. E201a: Lighting Plan – Area A
 - a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Added light fixtures.
 - c. Moved lighting devices.
 - d. Moved lighting fixtures.
5. Sheet No. E201b: Lighting Plan – Area B
 - a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Added light fixtures.
 - c. Moved lighting devices.
 - d. Added j-boxes for backlit wall.
6. Sheet No. E201c: Lighting Plan – Area C
 - a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Adjusted layout of light fixtures.
7. Sheet No. E201d: Lighting Plan – Area D
 - a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Added light fixtures.
 - c. Added lighting devices.
8. Sheet No. E301a: Power & Special Systems Plan – Area A
 - a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Added speakers.
 - c. Added wireless access points.
 - d. Changed sensor faucet j-boxes to receptacles.
 - e. Added/removed/adjusted layout power and data receptacles.
 - f. Added power for motorized photo screens.
 - g. Added/updated door hardware.
 - h. Adjusted sizing of server racks and added rack.
 - i. Added camera locations.
9. Sheet No. E301b: Power & Special Systems Plan – Area B
 - a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Added speakers.
 - c. Added wireless access points.
 - d. Changed sensor faucet j-boxes to receptacles.
 - e. Added/removed/adjusted layout power and data receptacles.
 - f. Added/updated door hardware.
 - g. Added camera locations.

10. Sheet No. E301c: Power & Special Systems Plan – Area C
 - a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Added speakers.
 - c. Added wireless access points.
 - d. Changed sensor faucet j-boxes to receptacles.
 - e. Added/removed/adjusted layout power and data receptacles.
 - f. Added/updated door hardware.
 - g. Added camera locations.
11. Sheet No. E301d: Power & Special Systems Plan – Area D
 - a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Added speakers.
 - c. Added wireless access points.
 - d. Changed sensor faucet j-boxes to receptacles.
 - e. Added/removed/adjusted layout power and data receptacles.
 - f. Added/updated door hardware.
 - g. Added camera locations.
12. Sheet No. E301e: Power & Special Systems Plan – Area E
 - a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Added speakers.
 - c. Added wireless access points.
 - d. Changed sensor faucet j-boxes to receptacles.
 - e. Added/removed/adjusted layout power and data receptacles.
 - f. Added/updated door hardware.
 - g. Added camera locations.
13. Sheet No. E301f: Power & Special Systems Plan – Area F
 - a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Added speakers.
 - c. Added wireless access points.
 - d. Added/removed/adjusted layout power and data receptacles.
 - e. Added/updated door hardware.
 - f. Added camera locations.
14. Sheet No. E401d: Mechanical Power Plan – Area D
 - a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Added j-box for med gas alarm panel.
15. Sheet No. E402: Mechanical Power Roof Plan
 - a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Added power for exhaust fan.
16. Sheet No. E501: Electrical Schedule & Details
 - a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Updated lighting fixture schedule.
17. Sheet No. E602: Electrical Details
 - a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Added/Updated access control details.
18. Sheet No. E603: Electrical Details
 - a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Added/Updated access control details.
19. Sheet No. E703: Electrical Panel Schedules

- a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Added/updated panel schedule.
20. Sheet No. E704: Electrical Panel Schedules
- a. Replace sheet with attachment, included in this addendum, see cloud areas on attached revised sheet for changes.
 - b. Added/updated panel schedule.

SPECIFICATIONS:

n/a

PRIOR APPROVALS:

The following manufacturers are considered equal to that specified in name brand only. However, neither the full effects of using them nor the compatibility with the entire project have been evaluated. Any required changes or modifications to the project resulting from substitution(s) will be the responsibility of the contractor. Compliance with all specifications shall still be a requirement.

<u>Specifications Section</u>	<u>Manufacturer</u>	<u>Product</u>
275223	Intercall	Ultra 6900 Series
281300	Honeywell	Pro-Watch
283111	Gamewell-FCI	E3 Series

END OF ADDENDUM NUMBER ONE