



## CONSTRUCTION DOCUMENTS – ADDENDUM 01

**Date:** September 09, 2019

**Re:** Oklahoma State University  
College of Osteopathic Medicine  
at Cherokee Nation

**From:** James R Childers Architect, Inc.  
45 South 4<sup>th</sup> Street  
Fort Smith, Arkansas 72901



09-09-19

This addendum forms part of the Contract Documents, and modifies the documents as noted below. Acknowledge receipt of this addendum in the space provided on the bid form. Failure to do so may subject the bidder to disqualification.

- Item 01**      Please refer to revised drawings
- Item 02**      Please refer to revised specifications
- Item 03**      Please refer to revised equipment cut list & DAS drawings
- Item 04**      Please refer to attached narrative

**CONSTRUCTION DOCUMENTS – ADDENDUM 001 – 09-09-19****CIVIL DRAWINGS****C3-101**

The drive along the east side is identified as a fire lane.  
Fire lane striping is added to the curb on both sides of the fire lane.  
Keynote 20 added.  
Dimensions are added to the driveway curb.

**ARCHITECTURAL DRAWINGS****AS.01**

01/AS.01 Added handrail at ramp.

04/AS.01 Note revised.

**A1.02A**

03/A1.02A Hollow metal door has been moved to show the correct distance from face of exterior.

**A1.02B**

Removed note outside Shared Facilities and Housekeeping Office B015 that read, "Photo Area-Solid Color."

Card readers added to doors B014A and B016 to coordinate with E1.37.

**A1.11A**

04/A1.11A Barrier flashing tape noted.

**A1.12B**

Card reader added to door 1010 to coordinate with drawing E1.39.

Gym mirror elevation added.

**A1.21B**

Toilet detail callout added.

Dressing room labeled.

**A1.32B**

Card reader added to door 3007.

SS Admin Assistant (3044) wall tag removed.

#### A1.51

03/A1.51 Peds North Elevation – Headwall display size changed; devices added to headwall to coordinate with EMS.

07/A1.51 Peds Sim Control – Boxes added for EMS scope; clock mounting height coordinated with E1.21.

08/A1.51 Peds Sim Control North – Mounting height for phone adjusted to coordinate with E1.21.

11/A1.51 Maternity West Elevation, Mother Headwall– Headwall display size changed; devices added to headwall to coordinate with EMS.

12/A1.51 Maternity North Elevation, Infant Headwall – Headwall display size changed; devices added to headwall to coordinate with EMS; med gas system changed to Modular Artworks.

20/A1.51 Med Surg East Elevation, Headwall – Headwall display size changed; devices added to headwall to coordinate with EMS; hollow metal frame changed size to avoid conflict with prefab headwall.

Control Rooms – Additional boxes added below counter for EMS scope.

#### A1.52

02/A1.52 Boxes for EMS Scope added.

06/A1.52 ER West Elevation, Headwall - Headwall display size changed; devices added to headwall to coordinate with EMS.

10/A1.52 Boxes for EMS Scope added.

12/A1.52 Acoustical panel dimensions have been revised.

13/A1.52 Acoustical panel dimensions have been revised.

16/A1.52 Acoustical panel dimensions have been revised.

Control Rooms – Additional boxes added below counter for EMS scope.

#### A1.60-A1.63

Urinal types, finish denotations & toilet accessory locations have been revised.

#### A1.64

Coat hooks in standard toilet rooms moved to wall.

## A2.02

Detail 13 deleted.

## A3.01

01/A3.01 Missing section tags were added, Spandrel glazing was deleted.

02/A3.01 Interior section tag was removed.

## A4.01

04/A4.01 Callout added.

## A4.02

05/A4.02 Note added for foam insulation.

05/A4.02 Detail added to show CW sill at roof.

## A4.03

01/A4.03 Note added for foam insulation and firestopping note moved.

02/A4.03 Note added for foam insulation and firestopping note moved.

03/A4.03 Note added for foam insulation and firestopping note moved.

## A5.02

06/A5.02 Detail reference added for A1.41/03.

## A5.03

03/A5.03 Detail reference added for A1.41/03.

06/A5.03 Detail reference added for A1.41/03.

## A5.04

03/A5.04 Detail reference added for A1.41/03.

06/A5.04 Detail reference added for A1.41/03, CWP note revised.

## A5.05

03/A5.05 Detail reference added for A1.41/03.

## A5.06

03/A5.06 Detail updated to clarify layers in parapet cap.

#### A5.07

08/A5.07 New detail added.

11/A5.07 Detail corrected to show proper sealing and metal flashing.

#### A6.00

Card readers added to doors B014A and B016 to coordinate with E1.37.

Size of vision panel changed in doors 1011A and 1012.

Card reader added to door 1010 to coordinate with E1.39.

Card reader added to door 3007.

#### A6.01

HM-04-05 – Width changed to avoid conflict with prefab headwall in Med Surg 1032, corner mullion removed to be butt joined.

#### A7.11

11/A7.11 Bracket added.

#### A7.12

09/A7.12 – Upper cabinet changed size.

#### A7.15

05/A7.15 Vision panel size changed in door.

08/A7.15 Clock mounting height changed to coordinate with E1.39.

#### A7.16

02/A7.16 Added note for manual window blinds.

04/A7.16 Clock mounting height changed to coordinate with E1.39.

10/A7.16 Mounting height of clock changed to coordinate with E1.38.

12/A7.16 Vision panel size changed in door.

#### A7.18

07/A7.18 Mounting height for clock changed.

11/A7.18 Added mounting heights for clock and displays.

#### A7.19

14/A7.19 –Clock added to elevation.

#### A7.21

New sheet added.

01/A7.21 Sections of elevator walls added.

02/A7.21 Sections of elevator walls added.

03/A7.21 Sections of elevator walls added.

04/A7.21 Section of display case added.

05/A7.21 Section of directory case added.

#### A7.30

09, 11, 15, 19, 21/A7.30 Locks added to millwork.

#### A7.31

03/A7.31 Note changed to indicate coat rack and shelf system.

12/A7.31 Section added through SS administration millwork.

13/A7.31 Section added through SS administration millwork.

29/A7.31 Millwork finishes have been revised.

30/A7.31 Added section at transaction counter.

32/A7.31 Millwork finishes have been revised.

33/A7.31 Millwork finishes have been revised.

34/A7.31 Receptacles have been installed horizontally.

#### A7.33

09/A7.33 Specified quartz.

11/A7.33 Specified plastic laminate.

14/A7.33 SS Admin Asst 3044 – Added section at transaction counter.

15/A7.33 Security Office B016 – Added section at transaction window.

#### A7.40

01/A7.40 Railing and support adjusted, finished for handrail specified.

#### A7.51

06/A7.51 Reveal information added.

07/A7.51 Reveal information added.

#### A8.00

Finishes have been revised.

#### A8.01

All corner guards & end guards to be mounted 6" AFF.  
Wall protection elevation has been added to show full height HIWC.

#### A8.02

Corner guards have been added.  
Floor pattern legend revised.

#### A8.11

Wall protection and corner guards added.  
Floor pattern legend revised.

#### A8.12

Floor pattern legend revised.  
01/A8.12 Gym 1017 – Revised accent paint locations.

#### A8.21

Floor pattern legend revised.

#### A8.22

Floor pattern legend revised.

#### A8.31

Floor pattern legend revised.

#### A8.32

Floor pattern legend revised.  
Wall covering designation has been removed.

#### A9.02

Security cameras added to Basement Exit Corridor (B029).  
Canopy lighting has been revised.

#### A9.11

Return duct relocated.

A9.12

Powered window blinds note removed from Classroom – LL2 (1026).

A11.00

Artwork Matrix & notes have been revised.

A11.01

General notes revised.

A11.11

General notes revised.

A11.12

General notes revised.

A11.21

General notes revised.

A11.22

General notes revised.

A11.31

General notes revised.

A11.32

General notes revised.

## **MECHANICAL DRAWINGS**

M1.00

Revised Mini Split Schedule general notes to include information about electrical disconnects.

Added note on Air Device Schedule to refer to detail 14-M1.03 for gyp installation.

Added VFD to EF-7 in Exhaust Fan Schedule.

M1.01

Revised heating KW and electrical information for VAV boxes serving RTU-1,2,3,4.

M1.02

Added RTU Acoustical Information



**M1.03**

Revised detail 9 for concrete roof.  
Revised detail 10 for roof mounted condensing unit  
Revised condensing unit mounting note.  
Revised roof curb note on detail 13.  
Added detail 14 for linear slot mounted in gyp board.

**M2.00**

Added keynote 23.40

**M2.01**

Revised ductwork in clouded areas.

**M2.04**

Revised ductwork in clouded areas.  
Added keynote 23.40.

**M2.05**

Revised ductwork in clouded areas.

**M2.06**

Revised ductwork in clouded area.

**M2.07**

Revised ductwork in clouded area.

**M2.08**

Revised ductwork in clouded areas.

**M2.09**

Added keynote 23.40.

**M2.10**

Revised ductwork in clouded area.

**M2.11**

Revised ductwork in clouded area.

**M2.14**

Added keynote 23.40.

**M2.15**

Revised ductwork in clouded area.  
Added fire dampers in clouded area.

**M3.01**

Revised "Clean and Storage" room tag location.

**M4.00**

Added box note for FP interlock.

**M8.00**

Revised Controls Legend to include all controls symbols.

**ELECTRICAL DRAWINGS****E1.00**

Added PB, and TS symbol to Switches Legend.  
Added low voltage symbol to Device Legend for coordination of locations for EMS systems.  
General note 1 was removed.  
Revised description for CR

E1.01

Revised termination type and location for in CN data racks in MDF Room.  
 Provided nema type for dryer located in Gross Anatomy Prep.  
 Revised wiring for floor boxes to be shown as underground.  
 Added keynotes for Disconnects and busways.  
 Added power for Crestron control panel.  
 Added power for FACP.  
 Added keynote in MDP.  
 Added receptacles in MDP for fire suppression system. Added keynote.

E1.03

Revised wiring for floor boxes to be shown as underground.  
 Added power for Omm AV closet.

E1.04

Provided nema type for dryer located in Soiled Room.  
 Revised power and locations of receptacles for data racks in Sim Serv. Provided nema types for data rack receptacles.  
 Added keynotes to clarify mounting of receptacles in IDF Room.  
 Revised wiring for floor boxes to be shown as underground.  
 Added tv box in Sim office.

E1.05

Revised termination type and location for in CN data racks in IDF Room.  
 Revised power and locations of receptacles for data racks in IDF Room. Provided nema types for data rack receptacles. Added keynote.  
 Added keynote in IDF.  
 Added receptacles for fire suppression system in IDF room. Added keynote.

E1.08

Edited keynote 26.20

E1.09

Provided nema type for coffee machine in SP Waiting and Lounge. Added keynote.

E1.10

Revised termination type and location for in CN data racks in IDF Room.  
 Revised power and locations of receptacles for data racks in IDF Room. Provided nema types for data rack receptacles.  
 Provided nema type for dryer in CE Storage. Added keynote.  
 Added keynote in IDF  
 Added receptacles for fire suppression system. Added keynote.

E1.14

Added floor box type tags in Faculty Conf 1 and 2.

E1.15

Revised termination type and location for in CN data racks in IDF Room.  
 Revised power and locations of receptacles for data racks in IDF Room. Provided nema types for data rack receptacles. Added Keynote.  
 Added keynote in IDF.  
 Added receptacles for fire suppression system in IDF room. Added keynote.

E1.16

Removed TEL3A and changed panel EL3A/208V to EH3A/480V

E1.17

Removed Electrical Room 3A West Elev.  
Removed Transformer TEL3A.  
Changed panel EL3A to EH3A as this is now a 480V panel.  
Added view of Bsmt Elec B002

E1.18

Added boxes on headwall for EMS systems in view 2 ER Simulation West Elev.  
Added single gang boxes with 1" conduits (3 per workstation) in ER Control/Office.  
Added Keynotes denoting the purpose of the box and conduit size.  
Added dimmer switch in control room.

E1.19

Added boxes on headwall for EMS systems in view 4 Med Surg Simulation East Elev.  
Added single gang boxes with 1" conduits (3 per workstation) in MS Control Office.  
Added Keynotes denoting the purpose of the box and conduit size.  
Added Keynote for clocks in MS Control/Office and Med Surg OBS.

E1.20

Added boxes on headwall for EMS systems in view 4 Maternity Simulation North Elev.  
Added single gang boxes with 1" conduits (3 per workstation) in ER Control/Office.  
Added Keynotes denoting the purpose of the box and conduit size.  
Revised layout of electrical and low voltage connections to infant head wall.  
Added keynote for clock in Maternity Control and Maternity OBS.

E1.21

Added boxes on headwall for EMS systems in view 6 Pediatric Simulation North Elev.  
Added single gang boxes with 1" conduits (3 per workstation) in ER Control/Office.  
Added Keynotes denoting the purpose of the box and conduit size.

E1.23

Added power and keynote for lift station.  
Added power for jockey pump.  
Provided nema type for VP-1 and AC-1  
Added circuit numbers for elevator disconnects.  
Added plan note for mechanical equipment being provided with factory disconnect.  
Added switch for gross anatomy prep dryer exhaust fan.

E1.24

Added plan note for mechanical equipment being provided with factory disconnect.

E1.25

Added plan note for mechanical equipment being provided with factory disconnect.  
Added switch for soiled dryer exhaust fan.

E1.26

Added plan note for mechanical equipment being provided with factory disconnect.

E1.27

Added plan note for mechanical equipment being provided with factory disconnect.

E1.28

Added plan note for mechanical equipment being provided with factory disconnect.

E1.29

Added plan note for mechanical equipment being provided with factory disconnect

E1.30

Added plan note for mechanical equipment being provided with factory disconnect

- E1.31
  - Added plan note for mechanical equipment being provided with factory disconnect.
- E1.32
  - Added plan note for mechanical equipment being provided with factory disconnect.
- E1.33
  - Added plan note for mechanical equipment being provided with factory disconnect.
- E1.34
  - Added plan note for mechanical equipment being provided with factory disconnect
- E1.35
  - Added plan note for mechanical equipment being provided with factory disconnect
- E1.36
  - Added disconnects for all MCU units.
  - Changed circuit numbers, panel, and disconnect sizes for CU units.
- E1.37
  - Revised legend to clarify what symbols are.
  - Added keynote schedule
  - Relocated tv and clock data in Neuroanatomy.
- E1.38
  - Changed keynote for slave clock in OMM from 26.09 to 26.11
  - Changed keynote for scheduling system from 26.21 to 26.12
  - Added tv box in Sim Off.
- E1.39
  - Relocated data for clock in Classroom LL1
  - Relocated camera and card reader at entrance for gym.
- E1.46
  - Added fire alarm device legend.
- E2.01
  - Added fixture L41 to lighting schedule.
- E2.02
  - Revised circuitry of lighting in Anatomy office 1
  - Revised lighting layout and lighting type in loading dock.
  - Added exit light.
- E2.05
  - Revised wiring to clarify circuitry of lighting.
- E2.07
  - Changed light fixture in L1 Storage to a 2x2 and relocated switch.
  - Revised wiring to clarify homerun of fixtures.
- E2.08
  - Edited hatching of Zone 2-10
- E2.09
  - Added tag for exit light
- E2.11
  - Revised direction of arrow for exit light.
  - Added occupancy sensor in lobby.

E2.13

Revised occupancy sensor call out in stair wells.

E2.14

Added wiring between light fixtures to clarify circuitry.  
Removed arrow from exit light.

E2.17

Added note for stairwell elevation.  
Added dimmer in IT work room.

E2.20

Revised wiring to show as underground

E3.00

Added fire pump controller and fire pump wiring to one line.  
Removed panel EL3A and replaced with EH3A 400A  
Removed transformer TEL3A.  
Resized wire for L3A to 400-4-T and resized wire for transformer T3A to 175-3  
Removed ground at transformer.  
Added keynote for plaque at MDP  
Added keynote for plaque at Fire pump controller.  
Added EH3A fault current value to schedule

E3.01

Revised panel schedule UPS PDU to show wire size of Bussways.  
Revised wiring for IDF panels to 100-4.

E3.02

Added panel schedule EH3A.  
Revised panel schedule LEQ to show #10 wire size for 33,35 and 37,39  
Revised panel schedule H0B's circuit breakers.  
Added Circuit #45 in panel LEQ  
Added Circuit #44 in panel LEQ  
Revised breaker 16 in panel H0A and removed circuit 18.  
Added elevator to panel H0E circuits 19,21,23  
Added panel EH3A breaker and wire size to HEQ.

E3.03

Revised breaker sizes in H1B, H2A, H3A, H3B, H2B  
Revised breaker 32 to be lock off

E3.04

Revised AIC Rating in L1A, L2A, L2B.

E3.05

Revised Breaker sizes in L3A.  
Revised AIC Rating in L3A, L3B, L0A, L0B.

E3.06

Revised AIC Rating in L1B.

E4.00

Removed lighting contactor detail.

## **PLUMBING DARWINGS**

- P1.01 Added detail 21 to sheet.
- P2.21 Sanitary piping was adjusted due to clash with structure.
- P2.23 Isometric was updated for the changes on sheet P2.21.
- P3.00 Note 22.43 has been added to the sheet and the plan.
- P3.10 Revised compressed air and vacuum locations in Maternity Simulation.
- P3.11 Revised compressed air and vacuum locations in Maternity Simulation. Added note to be installed 90" AFF.
- P3.12 The routing of the cold-water line for the restrooms was changed due to conflicts.  
Note 22.43 has been added to the sheet and on plan.
- P3.22 Note 22.43 has been added to the sheet and on plan.
- P3.32 Note 22.43 has been added to the sheet and on plan.

## **FIRE PROTECTION DRAWINGS**

- FP1.00 Revised note 3 in Fire Protection Notes.
- FP1.02 Added standpipe supply size to detail 2.
- FP2.00 Revised keynote 3.  
Revised keynote 4.  
Added hatch to MDF Room for ease of reference.  
Added Clean agent suppression system notes to sheet.
- FP3.00 Revised keynote 3.  
Revised keynote 4.  
Added hatch to IDF Room for ease of reference.  
Added keynote 1 to L1 IDF 1008.  
Added keynote 3 to L1 IDF 1008.  
Added keynote 4 to L1 IDF 1008.  
Added Clean agent suppression system notes to sheet.
- FP4.00 Revised keynote 3.

Revised keynote 4.  
Added hatch to IDF Room for ease of reference.  
Added keynote 3 to L2 IDF 2005.  
Added keynote 4 to L2 IDF 2005.  
Added Clean agent suppression system notes to sheet.

FP5.00

Revised keynote 3.  
Revised keynote 4.  
Added hatch to L3 IDF 3005 for ease of reference.  
Added keynote 3 to L3 IDF 3005.  
Added keynote 4 to L3 IDF 3005.  
Added Clean agent suppression system notes to sheet.  
Added tag and keynote 1 to Pres Stor 3020A.

**EQUIPMENT DRAWINGS**

EQ 1.02

Rm. B006 Cadaver Storage & loading: Deleted equipment number 3279.

EQ1.11

Rm. 1032 Med Surg Simulation: Change 4137 monitor to a 4133 monitor  
Rm. 1040 ER Simulation: Change the two 4137 monitors to 4133 monitors  
Rm 1046 Sim Office: Add a 4133 monitor  
Rm 1047 Maternity Simulation: Change the two 4137 monitors to 4133 monitors  
Rm 4155 Pediatric Simulation: Change 4137 monitor to a 4133 monitor

EQ 1.22

All Study Carrel Rooms on Level 2: Replace equipment #3125 with Equipment #3126.  
(backpack hooks)

## **SPECIFICATIONS**

1. FOLLOWING SECTIONS WERE DELETED FROM CONSTRUCTION DOCUMENT:
  - a. 03 3543 Polished Concrete.
  - b. 05 5300 Metal Gratings.
  - c. 06 6400 Plastic (FRP) Paneling.
  - d. 08 3213 Sliding Aluminum Framed Glass Doors.
  - e. 10 7500 Flagpoles.
2. Section 03 4500, Architectural Precast Concrete: Deleted paragraph 1.2 “Delegated Engineering Requirements.
3. Section 07 6200, Sheet Metal Flashing and Trim: Deleted paragraph 1.2 “Delegated Engineering Requirements.
4. Section 07 7200, Roof Accessories: Deleted Roof Hatches, Snow Guards, and Snow and Ice melt Systems.
5. Section 09 2900, Gypsum Board Assemblies: Revised paragraph 3.15, A- to add “Install Moisture-Resistive Gypsum Board at all applications”. Also deleted paragraphs 3.15, B, C, D, and E.
6. Section 10 2238, Operable Panel Partitions: Deleted paragraph 1.2 “Delegated Engineering Requirements.
7. Section 12 3553, Laboratory Casework: Deleted paragraph 2.2, Metal Cabinet Materials. 2.3, Auxiliary Cabinet Materials. 2.4 added “Cabinet” to cabinet and counter tops materials. 2.6 Metal Cabinets. 2.7 Metal cabinet Finish.
8. Section 12 3571, Stainless steel Casework: Added section to construction Document.
9. Added section 27 9000 Distribution Antenna System
10. Added section 21 2200 FL Clean-Agent Fire-Extinguishing Systems
11. Spec 32 17 00 provides requirements for pavement marking.