



FIELD OBSERVATION REPORT

Central Hardin High School, Cecilia, KY

2019111 - CA8

Date: 3/7/2024

Time: 9:00 AM ET

Weather: 50/ Sunny

Observed by: Joseph Jones, AIA

Report No: 55

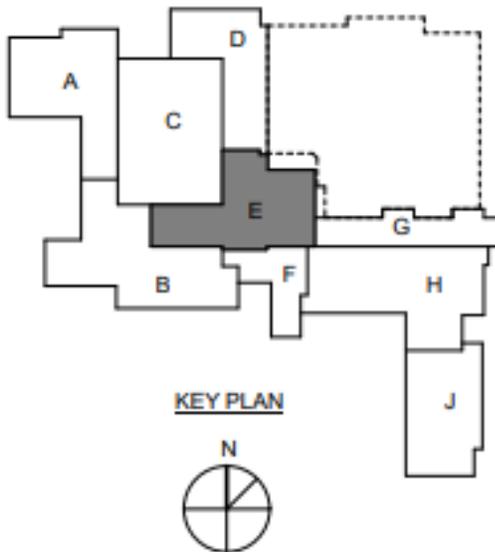
Estimated Completion: 84%

Present on Site:

Alliance (General Trades), Carmicle (Masonry), Bennet's (Wallboard), Bastin (Painting), Stewart-Richey (Structural and HVAC), AES (Electrical).

Work in Progress

- a. Alliance was preparing for and then pouring the concrete slab in the Commons in Area E.
- b. Kalkreuth was installing sheet metal panels, and flashings on Area B.
- c. Carmicle was laying brick at the exterior of the LMC.
- d. Bennet's was installing light gauge framing in Area F.
- e. Stewart-Richey HVAC was installing ductwork in Areas B and E.
- f. AES was installing rough-ins Area B and F.



JRA Architects

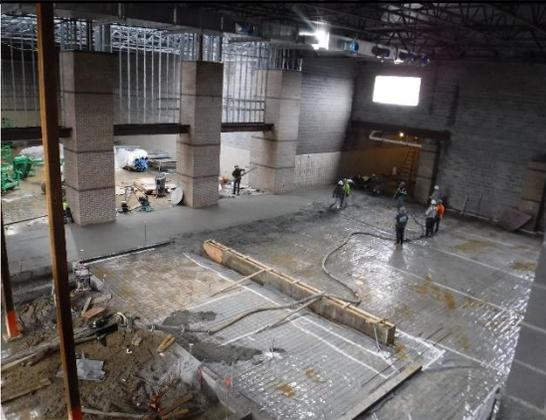
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General Observations

Item No.	Location	Description/ Correction	Image	Action
1	Southwest Corner of Area B	ACM panels were being applied to the area around the intake louver for the ERV.		Seal all joints for a weather – tight installation.
2	West Side of Area B	All metal panels were in place except the column covers and the bottom panels. The concrete needs to be poured before the panels are installed.		Complete the site work so the elevation can be completed.
3	West Side of the LMC	Brick was being laid over the exterior of the Library Media Center.		Complete brickwork so windows can be installed to enclose the LMC.

Item No.	Location	Description/Correction	Image	Action
4	West side of the LMC	The steel frame and roof deck for the entry canopy was in place.		Complete the west wall of the LMC so the canopy can be completed.
5	Interior of the LMC	Mechanical and electrical rough ins were being installed. The windows were yet to be installed.		After the roofs over the area are complete, complete the rough ins and window installation so the area can be dried in for the installation of finishes.
6	Interior of the LMC	Light gauge metal framing was installed in the LMC and at the classrooms on the Second Floor.		Complete the LMC enclosure so wallboard can be installed.

Item No.	Location	Description/Correction	Image	Action
7	Exterior Wall of the LMC	Concrete block walls were furred with light gauge metal furring strips.	 A photograph showing the interior of a room where concrete block walls are being prepared. Light-colored metal furring strips are attached to the exterior surface of the concrete blocks. The floor is concrete and appears to be under construction.	Complete exterior work so wallboard can be hung on the interior.
8	First Floor East-West Corridor by the Cafeteria	Above ceiling rough ins were being installed but cannot be completed until the area is fully enclosed.	 A photograph of a long, narrow corridor under construction. The ceiling is exposed with various pipes and ductwork. The walls are partially finished with brick or concrete blocks. The floor is concrete and has some construction debris.	Complete the exterior so this area can be completed.
9	Cafeteria/ Court	Light gauge metal framing was installed to form the upper walls for the area. The roofing system was not installed over this area.	 A photograph of a large, open area, likely a cafeteria or court, under construction. The ceiling is a complex metal truss system. The walls are made of brick and metal framing. A green scissor lift is visible in the foreground.	Install the roof and enclose the area so finish materials can be installed.

Item No.	Location	Description/Correction	Image	Action
10	Cafeteria Commons Area	The concrete floor slab was being poured.		Refer to SPIN for confirmation of the proper installation of components for the slab.
11	Cafeteria Commons Area	The light gauge metal framing separates the upper portion of the wall between the commons and court area.		Complete concrete slab so work can begin on the social stair (left side of the image).
12	Kitchen	Rough ins were being installed.		Complete kitchen rough ins in preparation for the installation of the kitchen equipment.

Item No.	Location	Description/Correction	Image	Action
13	Admin. Area	Light gauge metal studs were installed for wallboard walls. Plumbing rough ins were in place for staff toilets in the area.		Complete framing and in wall rough ins.
14	Admin. Area	Water was visible on the concrete block and the floor slabs.		Install the roofs so that interior finish work can begin.
15	First Floor Boys Toilet	The mud bed for the floor tile had been poured and leveled.		Complete floor and wall tile work so fixtures can be installed.

Item No.	Location	Description/Correction	Image	Action
16	First Floor Girls Toilet	The room was prepared for the mud bed pour. The solid surface panel for the hand dryers were adhered to the concrete block wall.		Pour mud bed.
17	Classroom	The room was ready for an above ceiling inspection so that the rest of the ceiling tiles can be dropped into the grid.		Conduct above ceiling inspection when Alliance says it is ready.
18	Classroom	Display boards were installed and covered with protection. The floors will be polished after the ceiling is installed.		Install the ceiling and polish the concrete floor slabs.

Item No.	Location	Description/Correction	Image	Action
19	Connecting Corridor	Ceilings are open pending an above ceiling inspection.		Alliance to notify the design team when these areas are ready for an inspection.
20	Stair B – First Floor	Additional hanger wires are needed for the ceiling.		Add hanger wires to meet ceiling grid installation standards.
21	Gym Level Connecting Corridor	The above ceiling area needs a back check before files are dropped into the grid.		Alliance to notify the design team when these areas are ready for an inspection.

Item No.	Location	Description/Correction	Image	Action
22	Stair B Second Floor	Additional hanger wires are needed for the ceiling. The fire rating of the chase needs to be verified.		Provide evidence that the top of the chase is sealed with 2-hour fire rated construction.
23	Second Floor East – West Corridor	The wall is wet because the roof around the LMC is not in place.		Install the LMC roof.
24	Second Floor Boys Toilet	The mud bed and floor tile were not in place.		Pour the mud bed and install the floor tile.

Item No.	Location	Description/ Correction	Image	Action
25	Main Entrance	Once materials and processes such as concrete being pumped into the interior are complete, the area needs to be enclosed by the roof and curtain wall.		Complete interior work that requires the opening to be used for the passage of materials.
26	Second Floor East – West Corridor	The penthouse is overhead. It was being enclosed.		Complete the enclosure of the penthouse to dry in this area.
27	On the Platform looking up to the Roof Framing for the Elevator Shaft	This area will need to be roofed over to dry in the platform and the area below.		Complete the roof and dry in the area.

Item No.	Location	Description/Correction	Image	Action
28	Roof over the Cafeteria Court Area	A portion of the roof was in place.		Complete the roof over the Cafeteria.
29	Penthouse leading to the Penthouse on Phase 2	A temporary barricade is required at the end of the Phase 1 section of the platform.		Enclose the penthouse and install the barricade at the end of the platform.
30	Platform Access to Area F Elevator Shaft	The elevator shaft needs to be roofed over so the elevator can be installed.		Complete the roof over the elevator shaft so the installation can begin.

Item No.	Location	Description/Correction	Image	Action
31	Looking South from the Platform with Phase 2 to the Left	The concrete block wall parallels the existing brick wall for Phase 2. This area of Phase 1 does not have the roof structure in place.		Install roof framing and roofing.
32	Platform over Area B	The area was relatively dry and clean.		Continue to keep work areas clean as they are completed.
33	Penthouse Roof and Wall	Metal furring was being installed to carry the sheet metal panels that will cover the exterior walls.		Cover the roof and walls of the penthouse with sheet metal siding.

Item No.	Location	Description/Correction	Image	Action
34	Roof over Area B Classrooms and Penthouse Wall	The base layer of roofing was in place to dry in the area below. The sheet metal siding was on the penthouse walls.		Keep roof areas clean.
35	Fascia for High Roof over LMC	The fascia needs to be covered with sheathing and siding to dry in the area.		Complete the exterior of the LMC to dry in the area.
36	Low Roof Area around the LMC and Roof and Side Walls of the Penthouse	The roof area was not complete.		Complete the exterior of the LMC to dry in the area.

2. Stored Material:

- a. Storm and sanitary drainage structures and piping.
- b. Structural steel framing.
- c. Steel reinforcement.
- d. CMU and accessories.
- e. Fire resistant materials.
- f. Hollow metal door frames.
- g. Roofing materials.
- h. Finish materials.

- i. Light gauge framing and wall board. Curtainwall studs.
- j. Plumbing piping and materials.
- k. HVAC ductwork and HVAC equipment.
- l. Electrical conduits, boxes, light fixtures, and materials.

3. Follow up items:

- a. Keep as-built locations for site utilities up to date on the as-built drawings.
- b. Keep as-built locations of mechanical, plumbing, and electrical system locations up to date on the as-built drawings.
- c. Correct and address all action items and deficiencies and submit a log to JRA confirming that the work has been completed.

Follow up by:

- Architect, Owner, MEP Engineer, Structural Engineer, Civil Engineer
 Contractor, Other

Respectfully submitted,
Joseph Jones, AIA
JRA Architects

Cc: 2019111, CA8