



FIELD OBSERVATION REPORT

Central Hardin High School, Cecilia, KY

2019111 - CA8

Date: 11/09/2023

Time: 9:00 AM ET

Weather: 60/ Partly Cloudy

Observed by: Joseph Jones, AIA

Report No: 49

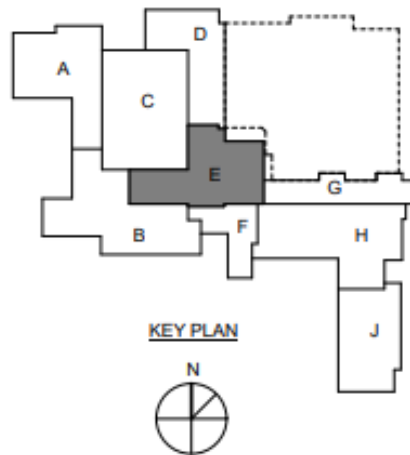
Estimated Completion: 75%

Present on Site:

Cliff Rich, Alliance (General Trades), Carmicle (Masonry), Kalkreuth (Sheet Metal), Rosa Mosaic (Terrazzo), Bennet's (Wallboard), Bastin (Painting), Stewart-Richey (HVAC), AES (Electrical).

Work in Progress




- a. Alliance was working on foundations in Area F.
- b. Carmicle was laying block in Area E and F.
- c. Rosa Mosaic was cleaning the terrazzo system in the Gym Lobby.
- d. Bennet's was installing framing in Area B and E.
- e. Bastin was painting on the Gym Level of Area B.
- f. Stewart-Richey was installing equipment on the platform.
- g. AES was installing rough-ins Area B and E and on the platform.









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General Observations




Item No.	Location	Description/Correction	Image	Action
1	Areas A and B	Area A exterior is mostly complete. Area B west exterior had sheet metal roofing and siding on going.		Always maintain separation of construction from students.
2	Area B	The southwest corner is nearing completion of the exterior enclosure.		Stay ahead of interior finishes with enclosed spaces to control temperature and wet conditions around finishes.
3	Area B	Sheet metal siding will make the classroom area more complete. The Library/ Media Center framing was on going.		Enclose the LMC as soon as possible to meet the completion schedule.




Item No.	Location	Description/Correction	Image	Action
4	Area B – South Elevation.	Concrete block was being infilled between the steel frame.		Verify that steel frame is remaining square and plumb.
5	Area B.	The foundation for the LMC was complete.		Prepare the foundation as directed in the structural and architectural details.
6	Area B.	Concrete block was stockpiled to fill in the exterior walls of the LMC.		Keep chipped block to a minimum where exposed in the LMC.




Item No.	Location	Description/Correction	Image	Action
7	Area E.	The platform has almost been extended to end of the cafeteria.		Tie Area E into Area F to completely enclose the building.
8	Area E.	Looking down at the cafeteria and kitchen; steel framing was being erected to the front of the building.		Maintain dimensions for the structure so that the work in this area remains as detailed.
9	Area E.	A large girder truss had been erected. Cliff reported that the truss fit perfectly into the space between the columns.		Continue to maintain the dimensional accuracy of the structure.




Item No.	Location	Description/Correction	Image	Action
10	Area E.	The new concrete block wall was being laid against the Phase 2 area. Cliff noted that the gap between Area F and the existing building may be wider than the 2" gap called for in the Phase 2 drawings.		Modify the edge of the second floor slab so that the 2" gap is maintained at the existing slab.
11	Area F, Lobby	The elevator pit was being formed.		Follow the structural drawings for the placement of reinforcing steel and the vapor barrier.
12	Area B, Gym Level – ROTC Area.	Concrete block walls were being laid in the administrative area.		Minimize chipped block in exposed areas, especially at the front lobby!




Item No.	Location	Description/Correction	Image	Action
13	Area F.	Concrete block was being laid next to the Phase 2 area.		Coordinate the locations of openings into Phase 2.
14	Area E.	A part of Area E at the kitchen is located next to the original entry vestibule at the kitchen.		Report on temporary measures for the protection of the exterior wall for Area E at the vestibule.
15	Area E.	Steel framing was being erected.		Coordinate steel framing with masonry work.


Item No.	Location	Description/ Correction	Image	Action
16	Area B, Roof over the LMC.	Steel roof deck was being placed on steel framing. The upper roof over the LMC was being erected.		Coordinate decking with roofing and roof drains.
17	Area B, Roof over the LMC.	The roof over the LMC will project over the lower roof.		Coordinate the roof areas with roof drains and roof details.
18	Area B Roof over Classrooms.	Sheet metal siding was being installed over the low sloped modified bitumen membrane roofing.		Always protect membrane roofing when working above it.

Item No.	Location	Description/ Correction	Image	Action
19	Area B – East/ West Platform.	Heat pumps, piping, ductwork and electrical work all were in progress. The area was clean.		Maintain clean work areas on the platforms.
20	Area B – East/ West Platform.	Electrical work was underway.		Again, the platform needs to be kept as clean as possible.
21	Area B – East/ West Platform.	Water was entering the building through the large louver at the west end of the platform.		Put plastic over the louver.

Item No.	Location	Description/Correction	Image	Action
22	Area B Platform at Barricade into Construction Area.	The barricade has been cut up with no regard for maintaining separation to the finished areas.		Use plastic or whatever materials necessary to maintain separation with the finished area. KEEP THE DOOR CLOSED!
23	Area A Platform.	A cleanup of the platform did occur, but there are still trash piles like this one.		Clean up all trash every day!
24	Area B and E, Second Floor at the Cafeteria.	R&S has figured out how to run the ductwork into the cafeteria area.		Execute!

Item No.	Location	Description/Correction	Image	Action
25	Area E, Cafeteria.	Metal framing for the soffits was being installed.		Keep storage areas clean.
26	Area B, First Floor.	Corridor was relatively clean.		Keep the corridors clean and dry.
27	Area B and A Roof	Gravel has been placed on the low sloped roofing membrane.		Prepare a punch list for the roof.

Item No.	Location	Description/Correction	Image	Action
28	Area B, First Floor.	Due to the structure and the above ceiling piping and units, the ceiling in this area will need to be lowered about 2". A wallboard soffit will be added to separate this area from surrounding corridors.		Show the change on the As-Built Drawings.
29	Area A, Sub Level in the Gym Lobby.	The clean up of the terrazzo after grinding is a messy process.		Protect existing finishes and replace any finish if damaged.
30	Area A, Sub Level at the Gym Lobby	A lot of water has been introduced during the grinding process.		Consider different phasing for terrazzo flooring work in other areas.

Item No.	Location	Description/Correction	Image	Action
31	Area A at the Gym Level, Student Toilets.	Ceramic tile walls need to be grouted before the toilet partitions can be installed.		Grout the tile.

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