

#### FIELD OBSERVATION REPORT

Central Hardin High School, Cecilia, KY 2019111 - CA8

Date: Mid July 2024 Time: Varies

Weather: 80s/ Clear

Observed by: Joseph Jones, AIA Report No: 61

Estimated Completion: 93%

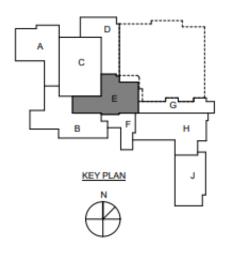
This report covers work observed over several site visits during mid-July.

### **Present on Site:**

Alliance (General Trades), Scotty's (Paving), Kalkreuth Roofing, Bastin Painting, Bennet's (Wallboard), Stewart-Richey (HVAC), AES (Electrical), Schiller (Finish Carpentry)

## **Work in Progress**

- a. Alliance was forming and pouring concrete paving to the west of Area B.
- b. Scotty's was laying the top course of asphalt paving over all the parking lots and drives. They were stripping the parking spaces.
- c. Kalkreuth was installing composite metal roof panels over the north side of Area F.
- d. Bastin Painting was painting walls in Area E and F.
- e. Bennet's was installing metal framing and wallboard in Area F.
- f. Stewart-Richey HVAC was completing work on the platform and over corridors. They were also completing hookups in the kitchen.
- g. AES was installing rough-ins Area E and F, installing light fixtures and hookups for kitchen equipment as it is being set.
- h. Schiller's carpenter was installing finish carpentry items in Area B.



# **General Observations**

Item	Location	Description/	Image	Action
No.	Localion	Correction	- Indgo	ACTION .
1	Site at the Southwest Corner of Area B	The LMC is covered with brick and curtainwall assemblies, but the metal composite material panels have not been installed. These panels must be precisely measured and manufactured off site.		Install MCM panels to complete the exterior of the building.
12	Main Entrance	After some delay, the canopy structure was tied into the main structure of the building. The curtainwall framing was in place and was in filled with rigid insulation to close in the building.		Complete the canopy and install the insulating glass units in the curtainwall system. Install MCM panels at the roof.
3	Main Entrance	Temporary doors are in place at the main entrance. The main walk was not poured.		Complete all aspects of the main entrance.

Item No.	Location	Description/ Correction	Image	Action
4	South Side of the LMC	The columns are covered with spray fire resistive materials. These will be covered with MCM panels.		Install MCM panels over the columns.
5	Area E Second Floor at Top of Social Stair	The terrazzo flooring system was being installed at this area of the second floor.		Complete the terrazzo flooring and clean up the area to prevent damage to other materials from the terrazzo dust.
6	Café Commons	Light fixtures were being hung from the ceiling over the area. These fixtures are composed of many pieces that must be fit together to form the square shapes.		Install the light fixture and then the floor finishes. Control the climate in the area so the wood can be installed on the social stairs.

Item	Location	Description/	Image	Action
No. 7	Commons Court	Correction  The vinyl floor tile was being laid in the court configuration. It has been discovered that the wrong color tiles were installed in some areas.		Complete the floor and replace the wrong color tile when the correct tile is available.
8	Kitchen	It has been reported that most if not all the equipment is in the kitchen.		Install all the equipment and test it for proper operation.
9	Kitchen Cooking Area	Over the cooking equipment the exhaust hood has been installed.		Complete the installation of the hood and connections to the cooking equipment.

Item No.	Location	Description/ Correction	Image	Action
10	Kitchen Grease Vent Through the Roof	Daylight could be seen coming through the curb for the cap over the exhaust.		Seal the cap to the curb and insulate so there are no condensation issues.
11	Roof over Kitchen	The exterior equipment serving the kitchen equipment was in place, but not connected.		Connect all equipment and test it for proper operation.
12	Area B First Floor Entrance Vestibule	Tile pavers were installed. A walk off carpet will be installed in the center of the pavers.		Grout the tile joints and clean the tile. Install the walk off carpet when it will not be damaged by construction traffic.

Item	Location	Description/	Image	Action
No. 13	Library Media Center	Correction  A significant amount of work is required to complete this area.  Alliance has informed us that this area will not be completed until after the fall session begins.		Isolate the area from occupied areas and complete the work as soon as possible.
14	LMC Study Rooms	Before wallboard can be hung over the metal framing, electrical conduits, wiring and devices must be placed in the walls.		Complete electrical and Wallboard work. Paint the walls and install the storefront systems. Install the marker boards and tack boards.
15	Phase 1 Roof	The MCM panels were being installed. Although the MCM panels can cover a lot of wall area a day, there is a lot of wall to be covered.		Complete exterior walls, copings and trim.

Item No.	Location	Description/ Correction	Image	Action
16	Mechanical Platform	Water was on the floor by some of the units.		Investigate for leaks.
17	Mechanical Platform	The ERV was not connected to the exterior louver.		Complete the installation of mechanical equipment.

Item No.	Location	Description/ Correction	Image	Action
18	Back of Entrance Lobby at Roof	The area at the back of the lobby above the roof was not covered with metal siding. The downspout was not installed.		Install siding to enclose the building. Install the downspout and splash pan.
19	Door from Penthouse to Roof	The sill and jambs of the opening were not covered allowing water to enter the wall and roof system.		Complete this area as soon as possible to prevent damage to the building.

Item No.	Location	Description/ Correction	Image	Action
20	West Side of the Site	Sod was laid next to the building. Stone was placed as mulch in the large planting area. The topping for the parking lot was being laid.		Mike Billings said that the planting of trees and shrubs will be delayed until more favorable weather arrives in the fall.

## 2. Stored Material:

- a. Masonry and accessories.
- b. Exterior MCM panels.
- c. Roofing materials.
- d. Finish materials.
- e. Light gauge framing and wall board.
- f. Kitchen equipment.
- g. Plumbing fixtures, piping and materials.
- h. HVAC ductwork and HVAC equipment.
- i. 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, ☐ M	NEP Engineer, $\square$ Structural Enginee	r, $\square$ Civil Engineer
▼ Contractor, □ Other		

Respectfully submitted, Joseph Jones, AIA JRA Architects

Cc: 2019111, CA8