



FIELD OBSERVATION REPORT

Central Hardin High School, Cecilia, KY

2019111 - CA8

Date: 5/2/2024

Time: 9:00 AM ET

Weather: 60s/ Sunny

Observed by: Joseph Jones, AIA

Report No: 58

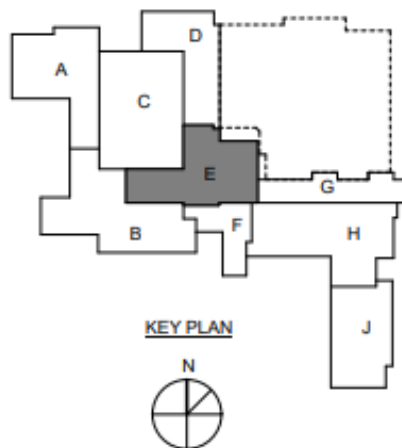
Estimated Completion: 89%

Present on Site:

Alliance (General Trades), Carmicle (Masonry), Kalkreuth Roofing, Bennet's (Wallboard), Bastin Painting, Stewart-Richey (HVAC), AES (Electrical), Premier (Fire Sprinklers), Stafford-Smith (Food Service Equipment).

Work in Progress




- a. Alliance was forming and pouring concrete paving to the west of Area B. They were preparing the upper section of the social stair for the next concrete pour.
- b. Kalkreuth was installing sheet metal roof trim.
- c. Carmicle was laying CMUs in Area F.
- d. Bennet's was installing light gauge framing in Area F.
- e. Bastin was painting the Kitchen.
- f. Stewart-Richey HVAC was installing ductwork in Areas F.
- g. AES was installing rough-ins Area B, E and F.
- h. Premier was installing sprinkler systems in Area F..









JRA Architects




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General Observations




Item No.	Location	Description/Correction	Image	Action
1	Southwest Corner of Area B	Sheet metal copings were being installed at the parapet.		Submit roofing report when sheet metal is complete.
2	Main Entrance	Limestone was complete		Protect limestone from staining.
3	South Side of the LMC	The curtainwall windows were installed. The upper windows were being installed.		Complete the enclosure of the exterior walls including exterior sealants.




Item No.	Location	Description/Correction	Image	Action
4	Southwest corner of Area	Alliance was preparing to pour the steps to the entry.		Install sheet metal work to complete this area of the exterior enclosure.
5	South Wall of LMC	Upper windows were being installed.		Complete the installation of the curtainwall system.
6	West Side of Area B	The concrete walkway was being poured.		Protect walks from damage.




Item No.	Location	Description/Correction	Image	Action
7	Site in Front of the Gym Lobby	Concrete walks were poured. Lawn areas were yet to be graded and covered with topsoil and then seeded.		If lawn areas are not complete before graduation, provide transitions at walk edges.
8	Kitchen Roof	Curbs were in place for the kitchen equipment.		Complete roofing system so that kitchen equipment can be installed.
9	LMC Roof	Gravel was on the roof. Sheet metal panels were being installed over the platform.		Enclose platform walls and roof to prevent water infiltration.




Item No.	Location	Description/Correction	Image	Action
10	Main entry Vestibule Exterior	Limestone was laid on the sides of the enclosure.		Do not damage stone during the completion of the roof edge work.
11	Upper Roof of LMC	Gypsum sheathing and siding place were not in place.		Complete metal panel and trim work.
12	Elevator Shaft	The enclosure was not covered with metal panels over spray insulation.		Completely cover the shaft with spray insulation and metal siding.




Item No.	Location	Description/Correction	Image	Action
13	Roof over Area E	The roof areas were mostly clean. This fastener could cause a leak.		Remove all fasteners and all other items that could damage the roof membrane.
14	Roof over Existing Gym	The gym roof is scheduled to be renovated. New sheet metal copings will be installed.		Complete roof renovation and the installation of sheet metal trim and the expansion joints.
15	Mechanical Platform	HVAC ductwork and units were being used as work counters.		Do not use mechanical units and ductwork as a work surface or a surface for food and drinks.




Item No.	Location	Description/Correction	Image	Action
16	Mechanical Platform	HVAC units, sprinkler piping, hydronic paining and electrical conduits and wiring were not installed.		Install all systems in this area to be able to complete Phase 1 work.
17	Mechanical Platform	Some of the spray fire proofing was missing on steel framing.		Replace all missing spray fire proofing on stall framing.
18	Café Commons	Much of the wall board had been painted. The roof structure and ductwork had been painted.		Complete painting of wallboard.



Item No.	Location	Description/Correction	Image	Action
19	Social Stair	The lower section of the concrete structure for the social stair had been poured.		Prepare concrete to receive the finish materials. Check concrete for moisture.
20	Social Stair	Steel reinforcement was being installed for the upper section of the social stair.		Refer to the SPIN report for final placement of reinforcing steel.
21	Café Commons	Wallboard soffits were in place.		Complete the painting of wallboard.

Item No.	Location	Description/Correction	Image	Action
22	Café Commons	The area was being used for stored materials.		Install all unused materials to free up space for overhead work.
23	Kitchen Entrance from the Commons	Ceramic tile is scheduled for the walls.		Prepare CMUs for the installation of the tiles.
24	Kitchen Cooking Area	The wallboard soffits were being painted.		Prepare soffits for the installation of the lay-in wallboard ceiling tile system.

Item No.	Location	Description/Correction	Image	Action
25	LMC South Wall	The wallboard soffits and walls were in place.		Refer to the addendum for the installation of the sound boards.
26	LMC North Wall	Wallboard had been applied over metal framing for the second floor classrooms.		Install curtainwall windows at the second-floor.
27	LMC Entrance	Hollow metal frames were in place.		Prepare hollow metal frames for painting.

Item No.	Location	Description/Correction	Image	Action
28	LMC Study Rooms	The pony walls will be covered with glass visual display boards. These arrived on site too large for the walls.		Cut the glass visual display boards to fit.
29	Typical Painted CMU Wall	Some of the texture of the CMUs is not uniform.		Paint additional coats where CMU finish is not uniform.
30	First Floor Resource Rooms in Area B	A stud wall had been installed past the expansion joint as detailed. The furring on the CMU wall will not be used.		Install wood blocking in the studs for the visual display boards.

Item No.	Location	Description/ Correction	Image	Action
31	Resource Rooms in Area B	The stud wall was outside the expansion joint.		Install the fire rated expansion joint material per Wall Section C/A-317.
32	Typical Exposed Steel Column with Intumescent Fire Proofing Flush with Wall	Some of the texture of the finish was not uniform.		Repair intumescent paint that is not uniform.
33	Typical Steel Column with Intumescent Fireproofing at Corner	The joints between the columns and the CMUs were not caulked.		Caulk joints between CMU and steel columns.

Item No.	Location	Description/Correction	Image	Action
34	Cap over Dividing Wall in Area B Connector	The solid surface cap was installed over the diving wall. The open joint was not caulked. The expansion joints in the wall and the floor were not installed.		Caulk joint in solid surface material. Install floor and wall expansion joints. <u>Floor joint must be continuous under the wall.</u>
35	F&CS Food Lab	The casework was installed.		Protect casework and countertops.

2. Stored Material:

- a. Storm and sanitary drainage structures and piping.
- b. Steel reinforcement.
- c. Masonry and accessories.
- d. Fire resistant materials.
- e. Hollow metal door frames.
- f. Roofing materials.
- g. Finish materials.
- h. Light gauge framing and wall board. Curtainwall studs.
- i. Plumbing piping and materials.
- j. HVAC ductwork and HVAC equipment.
- k. 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