



FIELD OBSERVATION REPORT

Central Hardin High School, Cecilia, KY

2019111 - CA8

Date: 4/4/2024

Time: 9:00 AM ET

Weather: 60/ Cloudy

Observed by: Joseph Jones, AIA

Report No: 56

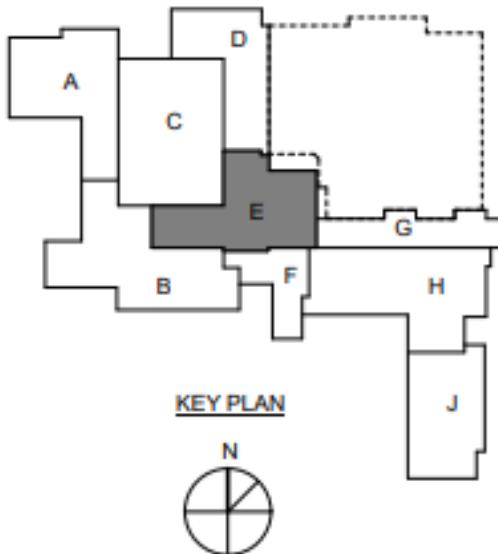
Estimated Completion: 87%

Present on Site:

Alliance (General Trades), Carmicle (Masonry), Bennet's (Wallboard), Spectra (Ceramic Tile), Stewart-Richey (HVAC), AES (Electrical), Atlas (Casework) Stafford-Smith (Food Service Equipment).

Work in Progress




- a. Alliance was forming the bottom half of the social stair.
- b. Kalkreuth was installing sheet metal panels, and flashings on the Penthouse.
- c. Carmicle was laying brick at the exterior Area F.
- d. Bennet's was installing light gauge framing in Area F.
- e. Spectra was installation tile in the student toilets on the second floor of Area E.
- f. Stewart-Richey HVAC was installing ductwork in Areas B and E.
- g. AES was installing rough-ins Area B, E and F.
- h. Stafford-Smith was preparing to install the kitchen hood.









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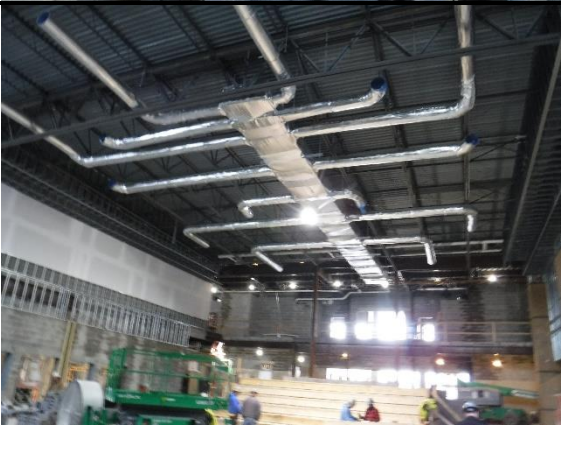
General Observations




Item No.	Location	Description/ Correction	Image	Action
1	Southwest Corner of Area B	Metal panels were in place for most of the area.		Seal all joints per the specs for a weather – tight installation.
2	West Side of LMC	Brick was laid. Curtainwall windows were installed. The structure for the entry canopy was in place.		Complete the window installation and the metal fascia so the elevation can be completed.
3	West Side of the LMC	Curtainwall windows were being installed on the south elevation of the Library Media Center.		Complete windows so the LMC can be enclosed.




Item No.	Location	Description/Correction	Image	Action
4	South side of the LMC	Glazers were installing the curtainwall window system.		Assemble the curtainwall so there are no leaks.
5	Interior of the LMC	Mechanical and electrical rough ins were being installed. The windows were being installed.		Enclose the LMC so interior finishes can be installed.
6	Interior of the LMC	Wallboard had been installed in the LMC and at the classrooms on the Second Floor.		Enclose the LMC so wallboard can be finished. Replace any damaged wallboard, if any.




Item No.	Location	Description/Correction	Image	Action
7	Interior Wall of the LMC	Steel stiffeners were installed in the metal stud pony walls.		Coordinate the framing with the aluminum window framing.
8	Interior of the LMC under the Second Floor Classrooms	Light gauge framing was installed for wallboard soffits.		Install soffits when the area is environment ally controlled.
9	LMC Interior	Light gauge metal framing was installed to form the soffits at the entries to the LMC.		Coordinate soffits with surrounding finishes.




Item No.	Location	Description/Correction	Image	Action
10	Duct Penetration in Second Floor Slab from below	The ductwork was installed with 2 hour fire rated dampers but the floor was not infilled with a 2 hour fire rated shaftwall assembly.		Install shaftwall and fire rated sealants to create a 2 hour fire barrier at the floor slab.
11	Duct Penetration in Second Floor Slab from above	Some of the work on the fire rated assembly can be installed from above.		Install the shaftwall and fire rated sealant to seal the openings.
12	Social Stair	Concrete and block walls that will support the social stair.		Coordinate the structure for the social stair with adjoining stair framing.




Item No.	Location	Description/Correction	Image	Action
13	Social Stair	Formwork and steel reinforcing was in place for the concrete sub-structure for the social stair.		Maintain dimensions and tolerances for the installation of the finish on the social stair.
14	Social Stair	This is the lower half of the stair structure.		Install the stair structure so the finish is uniform in appearance.
15	Cafeteria	Ductwork and other mechanical/electrical rough-ins were mostly in place. The roof leaders were not connected resulting in flooding during recent rains.		Complete rough-ins so that ceilings can be installed.




Item No.	Location	Description/ Correction	Image	Action
16	Cafeteria looking at the Kitchen Wall	Wallboard was being installed over light gauge framing		Finish wallboard after space is temperature controlled.
17	Cafeteria North Wall	Light gauge framing was in place.		Install temporary protection at the window opening.
18	Kitchen	Rough ins were being completed for the installation of the food service equipment.		Coordinate utilities with the equipment submittals.




Item No.	Location	Description/Correction	Image	Action
19	Kitchen	The stainless steel hood was in the space.		Install the hood in compliance with code.
20	Area F West Side	Brick had been started over the exterior wall.		Take special care with the installation of finish materials at the main entrance.
21	Main Entrance	Scaffolding was in place to install the limestone at the entrance.		Install limestone so there is no streaking.




Item No.	Location	Description/ Correction	Image	Action
22	Area F South Wall	Brick was being laid over spray foam insulation.		Complete brick and clean the brick and joints.
23	Area F Admin Area	Metal framing was installed with slip tracks at the heads to allow for deflection.		Install metal bridging in walls.
24	First Floor Boys Toilet	The room is close to being ready for fixtures, accessories and partitions.		Clean room before installing finished materials.




Item No.	Location	Description/Correction	Image	Action
25	Area B First Floor Corridor – Looking East	The area is getting close to being finished.		Complete interior finish work.
26	Area B First Floor Corridor – West End	The area was relatively clean.		Ryan reported that he plans to bring in laborers to clean areas that are nearing completion.
27	Area B Expansion Joint in Connecting Corridor	The expansion cover was not installed on the wall or at the ceiling. The wallboard soffit was not installed to receive the expansion joint.		Install expansion joint covers per details.



Item No.	Location	Description/Correction	Image	Action
28	Typical Acoustical Ceiling	Tile edges were damaged, grid was not straight.		Detail ceiling tile and grid before the punchlist inspection to minimize corrections.
29	Resource B122 Furring at Expansion Joint	Furring does not comply with the wall section. Stud wall is to be installed independent of the block wall for expansion joint.		Remove furring and install stud framing.
30	Looking into Café/ Commons	The ductwork was installed. The wallboard soffits were in place.		Paint area when temperature is controlled.

Item No.	Location	Description/Correction	Image	Action
31	Ductwork into Café/ Commons	Ductwork extends from the platform to the ceiling space.		Install basketball goal supports and goals.
32	Looking at Social Stair from Second Floor	Formwork for the lower half of the stair was in place.		Coordinate stair structure with the finish material at the stair.
33	Cafeteria from the Second Floor	The social stair will provide access to the second floor.		Coordinate handrails and guardrails with the structure.

Item No.	Location	Description/Correction	Image	Action
34	Roof over Café Commons	The roof was installed in phases to coordinate with surrounding work to provide a weather tight seal. There has been discussions to modify the work on the gym parapet.		Revise the gym parapet detail to avoid opening the wall to the weather other than for the replacement of the coping.
35	Platform looking East	The platform is close to the point where it will connect to the continuation of the platform over Phase 2.		Provide temporary protection at the end of the platform.
36	Roof over the South Side of the Penthouse looking East	The roof area was dried in with the vapor barrier. Metal roofing will be installed over the vapor barrier and metal panels will be installed over the spray foam insulation.		Complete the metal siding and roofing.

Item No.	Location	Description/ Correction	Image	Action
37	Roof over the North Side of the Penthouse looking East	Similar to the south side, metal roofing and siding was being installed.		Complete sheet metal work.
38	Area A and B Platform Steel Framing	There were several beams that were used to support scaffolding where the spray fire proofing was completely removed from the top flanges of the beams.		Apply spray fire proofing to achieve the required fire rating.
39	Southwest End of Area B	The exterior was mostly complete. The wood railing is for temporary fall protection for the roofers. The limestone is not steaked as bad as those at the other locations.		Clean brick and limestone for final inspection.

Item No.	Location	Description/Correction	Image	Action
40	Area A and B Gym Entrance and Connector	The curtainwalls in the area have been tested and leaks were found.		Repair leaks and retest.
41	FACS Food Lab B008	The room was being used for assembly of the casework.		Take care to avoid damage to the polished concrete.
42	Typical Plastic Laminate Cabinets	Cabinets were being installed on rooms on the Gym Level.		Verify doors and drawer operation. Clean interior and exterior of cabinets.

Item No.	Location	Description/Correction	Image	Action
43	Typical Shelving Units	Plastic laminate shelving was being installed on the Gym Level.		Clean shelving before final completion.
44	Area B FACS Food Lab B008	There were some defects in the polished concrete finish such as the area by the rear entrance to the room.		Repair polished concrete floors that are damaged.

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