



FIELD OBSERVATION REPORT

East Hardin Middle School, Hardin County Schools, Elizabethtown, KY 201752.01 - CA8

Date: 7/8/2021

Time: 11:30 AM ET

Weather: Cloudy, 75 degrees

Observed by: Joseph Jones

Report No: 58

Est. Completion: 94%

Present on Site:

Billy Parson, Gerald Jones, Andrew Bolton, Michael Warren, Mike Billings, Shane Kurtz, Excavators, General Trades, Polished Concrete, Carpenters, Roofers, Glazers, Tile Setters, Science Casework Installers, Painters, Mechanical, Electricians

1. Work in Progress.

- a. Egger Bell's general trades crew was installing specialties.
- b. Extreme Concrete Polisher's concrete finishers were working in the corridors in Area B.
- c. Atlas' carpenters were installing wood doors and finish hardware.
- d. Kalkreuth's sheet metal workers were installing sheet metal roofing and trim on the canopies and copings on the building. They were placing the flood coat and gravel.
- e. Lake Cumberland Glass was working on the brake metal corners at the entries.
- f. Grayhawk was installing acoustical panels in the Cafeteria.
- g. Atlas Specialties' casework installers were placing cabinets and countertops.
- h. Conley's painters were painting walls and soffits in Areas A and B.
- i. GBMC's plumbers was installing plumbing fixtures.
- j. D&M's electricians were pulling wire and installing light fixtures.

2. General Observations

- a) The weather was dry, but rain was in the forecast. The site was dry enough for exterior work.

CRS was bringing the west parking lot to subgrade for the stone. The plan was to place the stone and the base course of asphalt paving by the beginning of the next week.

Extreme Polishing's crew was grinding the slab on the first floor in the main corridor at Area B. Most of the Skudo protection board is now removed. Once they polish all of the original floors, they plan to complete the repairs to the floors on the second floor in the classrooms and the corridor by the Cafeteria.

Edgar Belle was installing specialties including the A/V shelf and pencil block in each classroom. They have the final cleaning of the building in their scope of work. The building will need to be clean for the owner and architect to prepare the punchlist. Alliance will prepare a punchlist ahead of the owner/architect punchlist.

Kalkreuth's sheet metal installers were installing the sheet metal roofing on the west canopy. They were also installing copings at parapet walls and flood coating and graveling the low sloped built-up roofing areas.

Lake Cumberland Glass was reworking the brake metal at the corners of the aluminum curtainwall at the entries. Next, they will install glass in the interior doors.

We have received word that Grayhawk has received the oversized acoustical tile needed to avoid having to install very small pieces of tile in the grids along the edges. This frees them to start dropping tiles into most of the ceilings except locations where the electrician and low voltage system installer are still working above ceilings. This will also allow the sprinkler installer to drop their sprinkler heads into place. This will allow them to complete the fire sprinkler system and issue a certificate that this system meets the requirements of the Kentucky Building Code.

Atlas' carpenters were installing cabinets and countertops. The plan is to have most of the cabinets and countertops installed in the next seven to ten days. Carpenters are also installing solid surface material at windowsills and at hand dryers for the toilets. Some of their work must be caulked to the adjoining walls after installation.

Grayhawk was installing acoustical panels in the joist space over the Cafeteria. They had placed a double layer of protection boards under their lift. After they install the panels in the Cafeteria, they will move to the Gym to install panels there.

The painters were continuing to apply paint to the block and gypsum panels in Areas A and B. They have the exposed structural steel to paint. They also need to paint various items that are awaiting completion by other trades. Most of their caulking is acceptable. There are a few places where the caulking is sloppy. This will need to be corrected. They have all the exterior painting to complete.

Vesta's tile floor installers were working on the final toilet located in the FMD Classroom. They have the paver tiles in the entries to complete. They also have the changes to blue band tile at the first-floor toilets and corrections to out of plane tile throughout the building.

GBMC's mechanical installers continue to prepare the mechanical systems for commissioning and complete operation. Their plumbers were installing plumbing fixtures in cabinets as they are installed.

D&M's electricians were continuing to pull cables and wire and install light fixtures. Alliant continues to install cabling and low voltage devices. Both D&M and Alliant still have a considerable amount of work to complete. Their work is critical to the owner's occupancy of the building. Their work must be complete to the point that certificates for electrical and fire alarm work can be issued.

For the owner to be able to occupy the building, all the certificates and certifications required by the state building inspector must be submitted to him. These include elevator, fire alarm, fire sprinkler, special inspections, HVAC, electrical, and plumbing. The building inspector may have other requirements. Gerald has contacted the inspector to determine his exact requirements for the issuance of a temporary certificate of occupancy.

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- b) The west parking lot was being prepared for rock in anticipation of laying asphalt paving by the first of next week.



- c) Gravel was being lifted to the low sloped roof areas to be placed on the flood coat.



- d) The landscaper is preparing lawn areas for sod and seed. Seed will be delayed until the fall. Sod will be placed when water is available for irrigation. Sheet metal roofing was being applied to the west canopy.



- e) Mike Billings and I discussed the location and heights of the light bases for the building signage. The ground is not at the finished elevation. It will be flat at the base of the brick walls. JRA will issue instructions concerning the earth being placed over the through wall flashings.



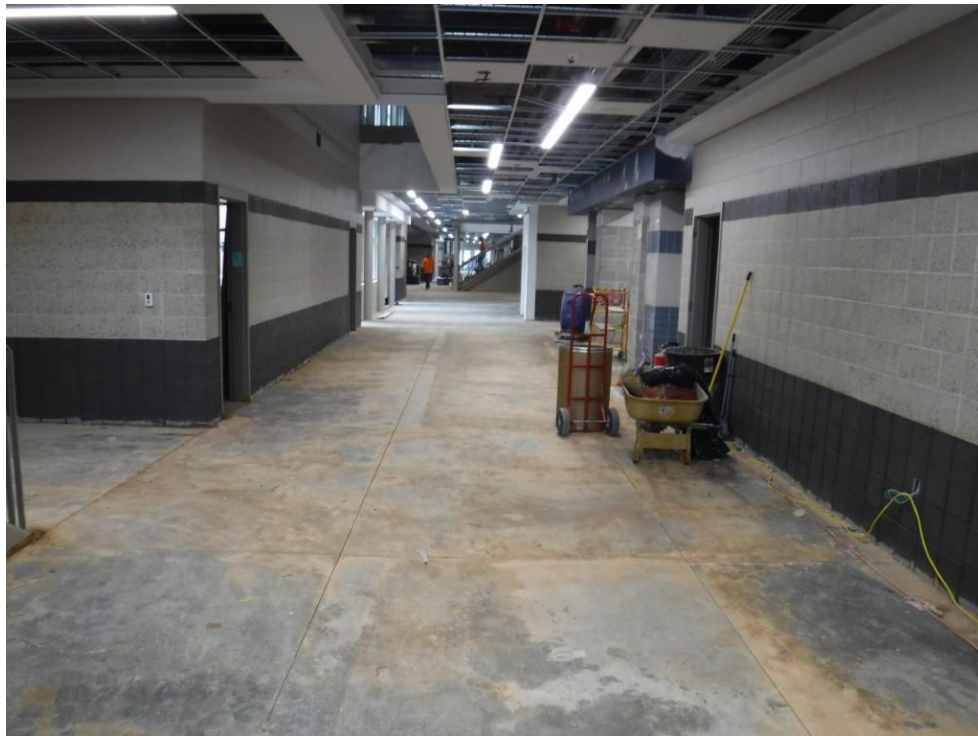
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- f) The brake metal corners at the entries were being reworked. Images of the corrective work were sent to JRA. From the images, it appears that the corrective work follows the details on the drawings.



- g) The protective board was removed from the first-floor main corridor. When the polishing of the east half of the main corridor is complete, most of the polishing for the building will be complete.



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- h) The last floor area to be polished will be the first-floor of the B Area classroom corridor. This was the first area to be covered with the Skudo system.



- i) The last toilet to receive tile pavers is in the FMD Classroom.



- j) The wall tile in the middle of the image has been removed for replacement. This is typically done because the tile was out of plane, or it was damaged.



- k) A significant number of wall tiles are not in plane with the rest of the wall. These must be replaced.



- l) The solid surface material behind this hand dryer is streaked. It appears that this is from the release adhesive for the protection material. This must be completely removed, and the finish made to conform to other similar material on the project.



- m) The solid surface countertop in the workroom was scratched and chipped. The contractor has made repairs to this material.



- n) Casework is going into the administrative area. The floors are covered with LVT, and the wall base is in place.



- o) The casework and countertop in reception were installed. Coordinate the location of grommets cut into the countertop with HCS.



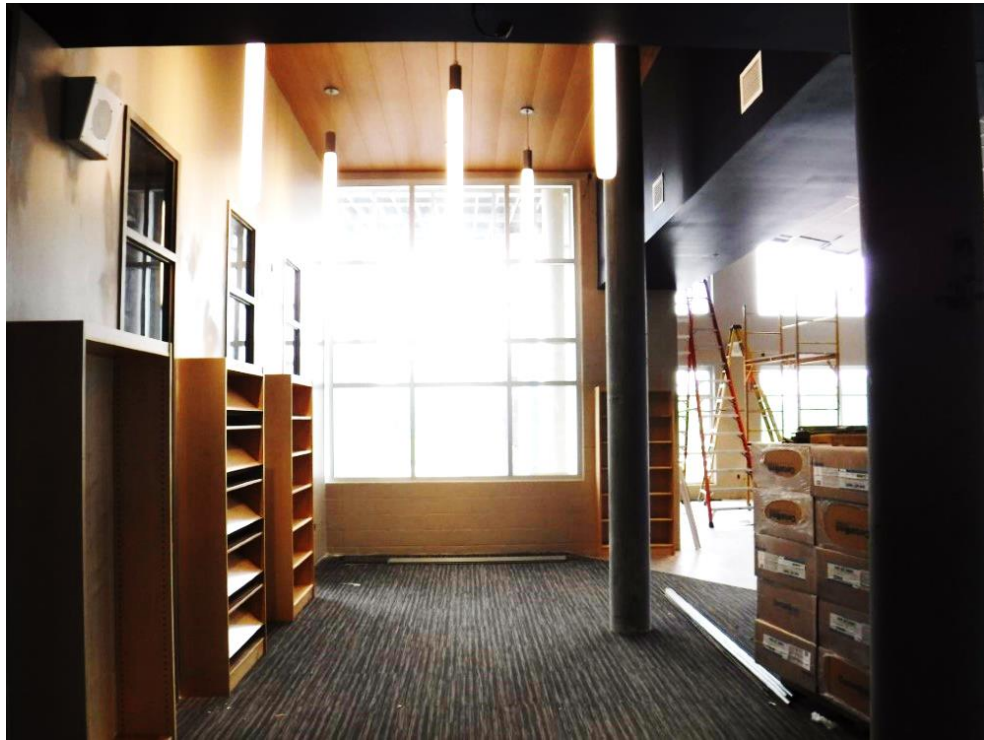
- p) Protect the countertops and casework from damage until the project is occupied by the owner.



- q) Acoustical ceiling tile has been dropped in the Library/Media Center. The electrician needs clips to install the light fixtures to the grid. These are scheduled to be on site in the next ten days. The lighting must be in place before the library furniture is installed.



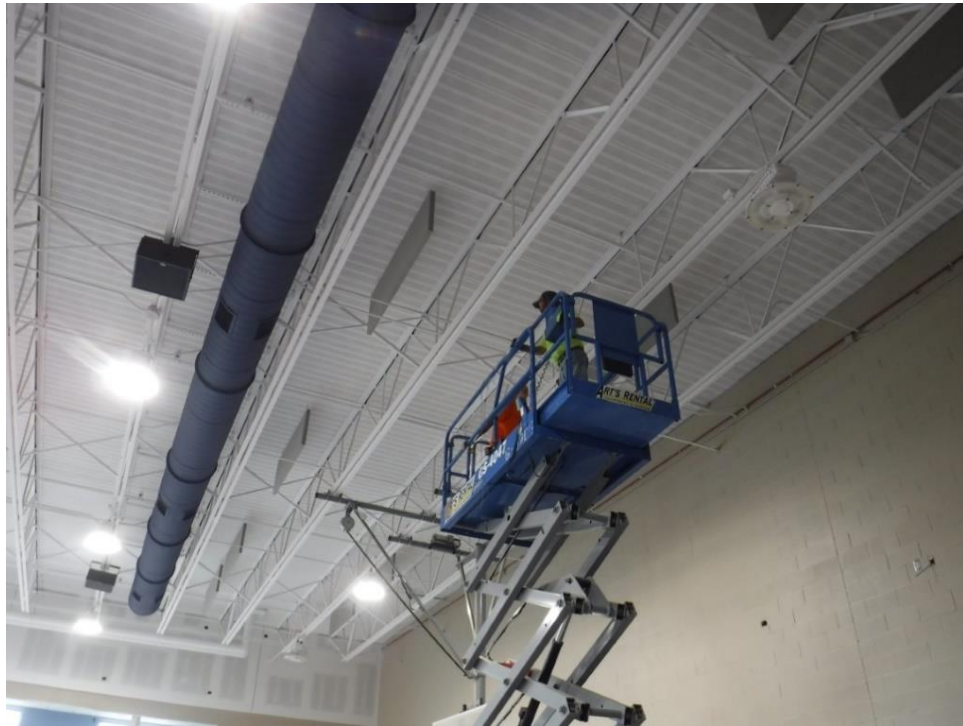
- r) Some of the light fixtures and library furniture is installed under the sheet metal ceilings.



- s) The gypsum board chase wall has been installed to cover the ductwork in the Library Office/ Storage Room.



- t) The acoustical panels were being installed in the Cafeteria. After these are completed, the panels will be installed in the Gym.



- u) While most of the interior caulking is acceptable, this caulking between the block wall and the steel column is uneven and is not acceptable.



- v) There are visible places where the caulker did not apply caulking. These must be caulked.



- w) Install the floor transitions between the LVT and the quarry tile at the Kitchen to Cafeteria door openings.



- x) Some slabs on the second-floor in the classroom wing are being repaired by regrouting and regrinding.



- y) The gypsum board fascia added to cover conduits in the Cafeteria, is ready for paint.



- z) Thresholds under exterior doors such as this one must be light and airtight.



- aa) The concrete arches in the fire wall must be rubbed to create a paintable finish.



3. Stored Material:

- a. Masonry materials.
- b. Glass.
- c. Composite panel metal trim.
- d. Paint and painting materials.
- e. Gypsum board materials.
- f. Ceiling grid and panels.
- g. Plumbing fixtures and accessories.
- h. Conduits and electrical boxes, light fixtures, wire and materials.
- i. Data cables and accessories.
- j. Mechanical GRDs.
- k. Roofing materials.

4. Follow up items:

- a. All trades shall keep the building and site clean by properly disposing all bottles, bags, wrappers, trash, debris, etc.
- b. Do not damage materials installed by other trades especially hollow metal door frames and polished concrete slabs.
- c. Complete all work required above ceiling before tiles are installed.
- d. Detail exposed steel before painting.
- e. Cover the bottoms of steel stairs.

Respectfully submitted,
Joseph Jones, AIA
JRA Architects

Cc: 201752.01, CA8