



FIELD OBSERVATION REPORT

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

Date: 10/7/2020

Time: 11:00 AM ET

Weather: 68/Partly Cloudy

Observed by: Joseph Jones

Report No: 34

Est. Completion: 71%

Present on Site:

General Trades, Framers, Masons, Mechanical Installers, Electricians

1. Work in Progress

- a. General Trades had installed temporary railings at edges of the mechanical platform.
- b. Framers were installing metal roof deck over the classroom wing in Area B.
- c. Masons were laying block in Area A at the gable for the front classroom wing.
- d. HVAC installers were working on ductwork and hydronic piping in Areas C and D.
- e. Electricians were installing conduits in block walls as they were being laid by masons.

2. General Observations

- a) The weather was cool and dry. The site was dry. Rain is expected for the weekend.

I was on site for a preinstallation meeting for the composite panels. In the meeting, we agreed that the changes and decisions made during the installation of the panels at LTES would be employed on EHMS.

The masons were laying block in Area A at the gable end of the classroom wing in Area A. Brick has been laid at the front of the classroom wing at Area A. They had laid additional block for the sloped front at the Library/Media Center. They were also laid block on the high wall along the main corridor.

The general trades contractor continues to install temporary railings and window coverings and provide general cleaning of the building.

Concrete workers had placed welded wire fabric over the metal floor deck for the mechanical platform extending into Area A.

HVAC installers were installing the hydronic main piping in Area D and C.

Electricians were installing conduits as block walls were laid. They continue to install conduits on the second floor.

The plumbers have been installing rough ins on the second floor and mechanical platform in the classroom wings.

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Fire suppression system installers were continuing rough ins.

- b) The metal trim will be like that on the mock panel with the refinements approved at LTES.



- c) The three classroom wings are taking shape. Metal deck is being installed over the rear wing in Area B. Roof framing is in place to receive the trusses over the middle wing and the masonry is being topped out for the front wing.



- d) Metal decking laying on the dirt.



- e) The brick cavity continues to have adequate spacing with a few exceptions.



- f) Again, all missing spray foam insulation must be repaired before covering with brick.



- g) The windows on EHMS set back 2" from the face of the brick. The brick returns at the window jambs appear to be adequate to receive the window frames and sealant.



- h) As noted previously, the window frames in the music rooms are in place. The temporary plastic is still in place to keep rain out of the building.



- i) The discoloration of the brick at the jambs has decreased since it was laid. I assume that this because the wall has been washed with rain. Too bad, that the brick was cleaned before the window framing was installed.



- j) The HVAC installers were working on their systems in the main mechanical room.



- k) The Library/Media Center viewed from outside Area D.



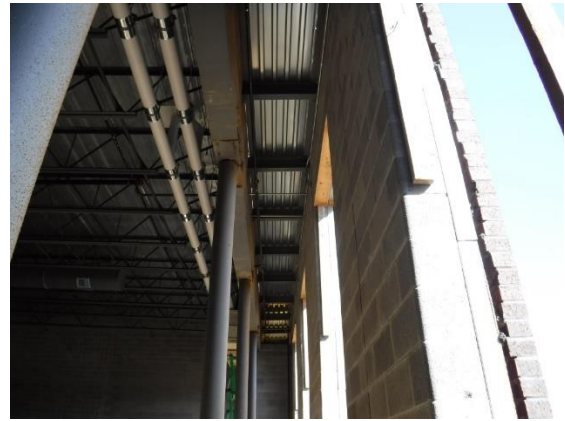
- l) Spray foam insulation has been applied from the top of the stone band up to the soffits of Area D. Metal "Zs" are in place to receive the composite panels.



- m) Brick has been laid up to the top of the parapets at the Kitchen/Cafeteria.



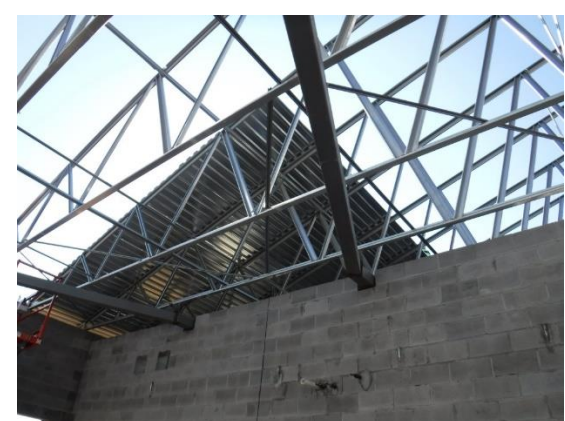
- n) The cafeteria is completely cover with metal deck and built up roofing.



- o) The ground faced block under the central stair has lime staining from being in the weather.



- p) Metal deck was being installed on the metal trusses over the classroom wing in Area B.



- q) Brick is being laid along the classroom wings in the courtyards.



- r) The high wall along the main corridor was being topped out.



- s) Most of the mechanical platform had been prepared for a concrete slab pour. Welded wire fabric was on wire chairs.



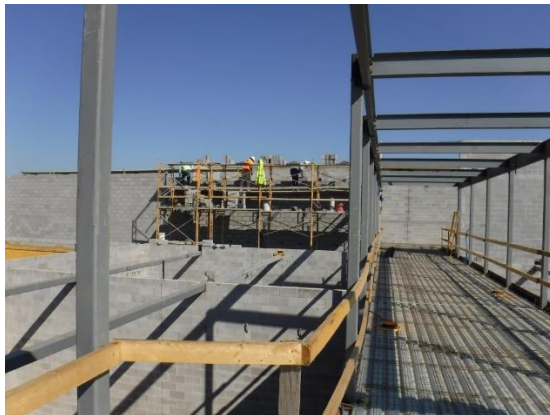
- t) A floor drain on the mechanical platform was connected to a trap primer.



- u) The metal roof deck over the classroom wing in Area B can be seen over the middle classroom wing. The seismic wall bracing can be seen running from wall to wall.



- v) The roof framing that will support the metal trusses is in place over the middle classroom wing.



- w) The mechanical platform will be poured all the way to the front of the building.



- x) The sloped front of the Library/Media Center is defined by the block walls. The roof sheds from the main corridor down to the opposite wall. The front classroom wing is covered with brick.



- y) Masons were laying block on the gable end of the front classroom wing.



- z) The football field has been graded with topsoil spread over the area.



- aa) Grass seed can be seen in the topsoil on the football field. This will need irrigation to germinate.



3. Stored Material:

- a. Block, brick, stone, mortar and masonry materials.
- b. Hollow metal door and window frames.
- c. Plumbing piping and accessories.
- d. Conduits and electrical boxes and rough in materials.
- e. Mechanical equipment.
- f. Light gauge framing and metal deck.
- g. Fire suppression piping and fittings.
- h. Roofing materials.

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4. Follow up items:

- a. Maintain the Skudo system so that it protects the corridor slabs.
- b. Clean mud and rust off steel and reprime areas where the primer was scraped off of the steel.
- c. All trades shall keep the building and site clean by properly disposing all bottles, bags, wrappers, trash, debris, etc.
- d. Provide protection board for all ladders, equipment and materials staged on the low sloped built up roofing areas. Remove all screws, nails, sheet metal and other sharp objects from these roof areas ASAP.
- e. Do not damage materials installed by other trades.

Follow up by:

☐ Architect, ☐ Owner, ☐ MEP Engineer, ☐ Structural Engineer, ☐ Civil Engineer
☒ Contractor, ☐ Other

Respectfully submitted,
Joseph Jones, AIA
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Cc: 201752.01, CA8