



FIELD OBSERVATION REPORT

West Hardin Middle School, 202280 -CA8

Date: 9/16/2025 Time: 11:30 AM

Weather: 80s/Clear

Observed by: Joseph Jones, AIA

Report No: 20

Trades Observed on Site: General Trades, Erectors, Masons, Plumbers, Electricians

1. Work observed in Progress

- a) General trades crew was working on setting structural bearing plates.
- b) Masons were laying block in the kitchen/cafeteria area and the classroom wings in Area B and A. They were laying block for the exterior wall of the cafeteria.
- c) Erectors were completing low sloped roof decks in Area D.
- d) Electrical and plumbing rough-ins.

2. General Observations

- a) From the northwest corner of the site, much of the blockwork was laid. The light gauge metal trusses over Area D were in place.

Jeremy reported that brickwork will begin next month.

- b) Block was being laid at the exterior wall of the cafeteria on the north side of the building.



- c) Steel columns were being installed at the entrance to the north end of the main corridor. These will be exposed and tied into steel beams supporting the second floor and roof in that area of the building.



- d) All three of the classroom wings were surrounded with blockwork. The first two areas will soon be covered with precast concrete-floor planks for the second floor. The third area will be right behind the first two.



- e) Galvanized steel support angles were being secured to the block walls to support brick.



- f) From the south end of the building the storm shelter area including the gym and dressing areas was up to the roof level.

The roof area of the gym was completely covered with a reinforced concrete slab to put a cap on the storm shelter.



- g) The southernmost classroom wing was being laid up with concrete block.



- h) The exterior of the classroom wing was laid first. Soon, this wing will have internal walls like the other two.



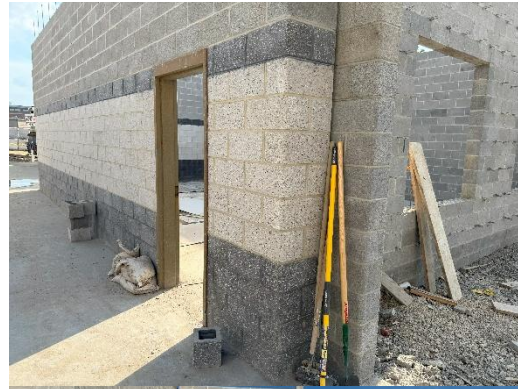
- i) The last area to be enclosed will be the administrative area on the first floor. The library will be above administration.



- j) The main corridor was lined with ground faced concrete block which has integral colors. These walls have the 16" long block without the center score. The walls generally looked uniform in appearance.

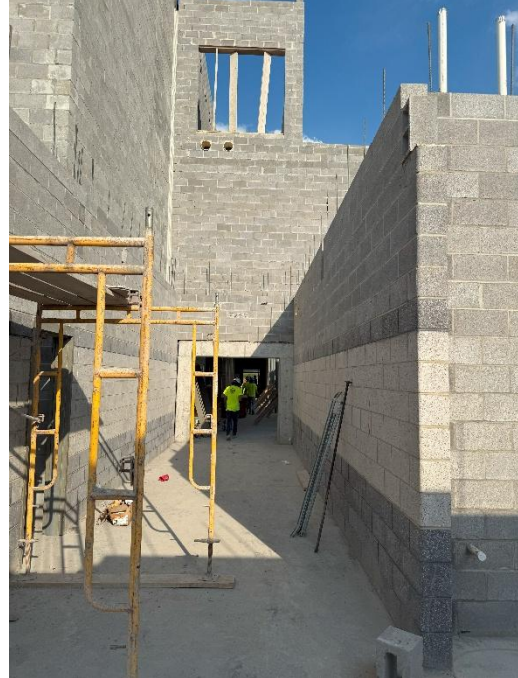


- k) The ground faced concrete blocks stop at the top of the metal door frames. The walls will be painted above that. The outside corners have a bullnose radius.



- l) The corridor back to the cafeteria and Area D rooms was taking shape.

The opening at the top of the wall was through a fire rated wall on the mechanical platform level.



- m) The entrance to the student toilets was defined by the block work. The interior floor and walls of the toilets will be covered with ceramic tile.



n) The northern classroom wing appeared to be ready for the precast concrete floor planks.



o) The darker ground faced block had a darker mortar. Some of this mortar had bled down to the lighter mortar. This will need to be repaired.



p) Along the corridor outside the cafeteria, steel columns and hollow metal window frames were in place.



q) The block wall forming the entrance to the kitchen was in place. Doors will lead to the serving lines and the window opening is for the dish return.



- r) The gym roof area is now covered with the concrete slab. This will effectively dry in the space, although the roofing system will need to be in place to completely keep water out.



- s) Over the student toilet group in Area D, light gauge metal trusses were installed to support the roof.

Refer to the field report from Shane Kurtz concerning the trusses.



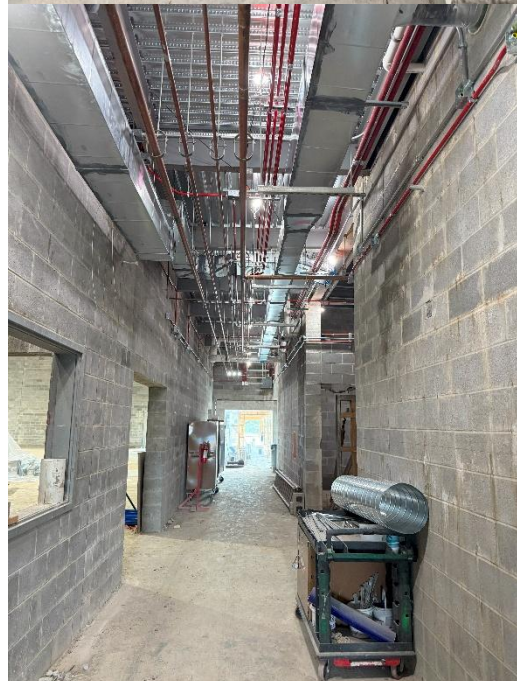
- t) The window opening for the art room appears to have an excellent view.



- u) Corrections to this opening and another at the Area D corridor were underway. Steel reinforcing. Jamb blocks and the lintel need to be installed according to the structural drawings. When repaired, the walls must match the surrounding block spacing and texture.



- v) Piping and ductwork for the Area D corridor were installed. This area is in the storm shelter. All penetrations that run through storm shelter walls must meet the specific requirements and details for each penetration.



- w) Metal framing was in place in the locker rooms. Plumbing piping was being roughed-in.

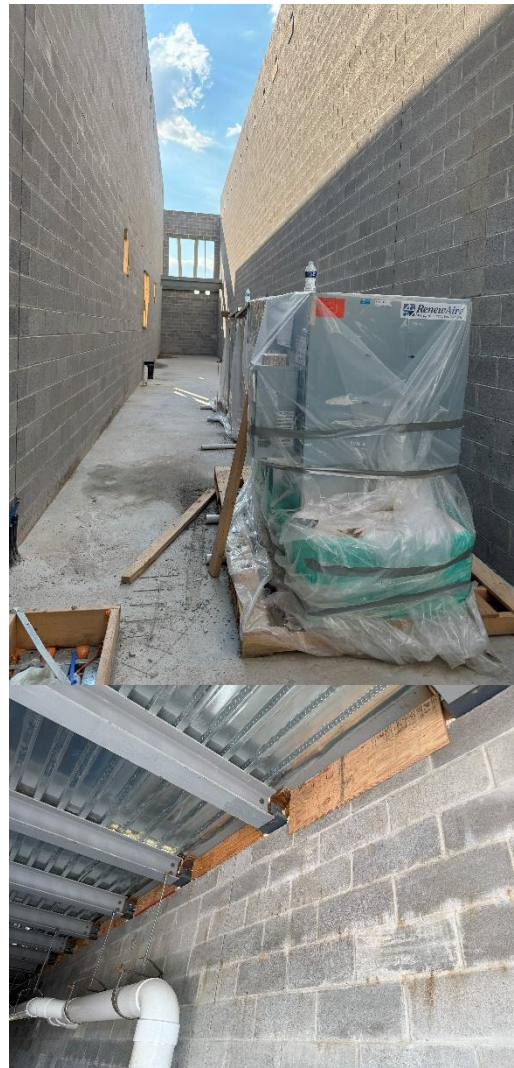


- x) Roof trusses were over the mechanical platform in Area D. Jeremy reported that he plans to have all the deck covered with concrete slabs in the next thirty days. HVAC equipment and ductwork can then be installed.



- y) The concrete slab for the mechanical platform on the north side of the gym was in place. HVAC units were being stored near where they will be installed.

- z) Fire treated plywood was used to close the ends of the rood deck for the slab pour. This needs to be reviewed with the building inspector. This is only visible above the mechanical platform.



3. Stored Material Observed:

- a) Concrete accessories.
- b) CMUs (concrete block) and accessories.
- c) Steel roof joist and framing.
- d) Storm piping and structures.
- e) Hollow metal frames.
- f) Sanitary piping and fittings,
- g) Electrical conduits and fittings.
- h) Skudo Board.

4. Follow up items:

- a) Special inspection reports with emphasis on the storm shelter area.

Follow up by:

- ☐ Architect, ☐ Owner, ☐ MEP Engineer, ☐ Structural Engineer,
☐ Civil Engineer ☒ Construction Manager, Other

Respectfully submitted,

JRA Architects
Joseph Jones, AIA,
Construction Contract Administrator

Cc: 202280, CA8, HCS, Wehr, Icon, STW, EDG, JRA