



FIELD OBSERVATION REPORT

West Hardin Middle School, 202280 -CA8

Date: 4/8/2025 Time: 11:00 AM

Weather: 40s/Sunny

Observed by: Joseph Jones, AIA

Report No: 7

Trades Observed on Site: Carpenters, Masons, Plumbers, Drillers, Excavators, Electricians

1. Work observed in Progress

- a) Even with the recent flooding rains, the site was relatively dry. The crushed rock provides a major benefit to construction progress.
- b) Geothermal well drilling was ongoing.
- c) Laying CMU masonry.
- d) Preparing areas for the next slab pour.
- e) Placing hollow metal door frames for placement in CMU walls.

2. General Observations

- a) Geothermal well drilling and associated work was ongoing.



- b) Crushed rock was placed in the parking lot area.



- c) The loading dock area was dry.
The dock wall was being formed.



- d) The concrete slabs were mostly dry. Water remained from the rains at the floor drains in the kitchen.



- e) PEX piping for trap primers was visible in the kitchen.



- f) The retaining wall for the walk beside the dock area was formed.



- g) Interior CMU walls around the gym/storm shelter were laid to four to six courses.



- h) The CMUs around the gym have arrived on site 1/8" taller than normal. This was reported to be within tolerance but will show with smaller mortar joints. The half blocks at corners are the standard height of 7-5/8" and will vary slightly from the rest of the course. Overall coursing must remain at 8" to work with standard door frames and other items built into the masonry walls.



- i) Icon has raised a concern that some of the vertical reinforcing bars are not being grouted into place at 3/4" clear from the inner face of the block cells. It was reported that Wehr and Baileys have taken corrective actions to correct this.



- j) Foundations along the main corridor extend to the front entry.



- k) Foundations for the classroom wings were in place.



- l) CMUs were being laid around the elevator shaft.



- m) Slab areas in the classroom wings were being prepared with reinforcing fabric over vapor barrier materials. The vapor barrier materials appeared to be sealed at the edges and around penetrations.



- n) Concrete slab crack control joints appeared to be properly cut into the slabs.



3. Stored Material Observed:

- a) Concrete accessories.
- b) Storm piping and structures.
- c) Sanitary piping and fittings,
- d) Electrical conduits and fittings.
- e) Geothermal piping.

4. Follow up items:

- a) Brick and mortar selection.

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, JRA