

### 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

- 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.



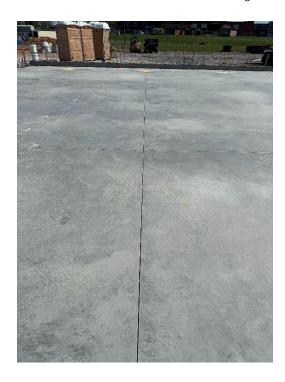
**()** CMUs were being laid around the elevator shaft.



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.

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

Follow up by:
✓ Architect, ✓ Owner, ☐ MEP Engineer, ☐ Structural Engineer,
☐ Civil Engineer ☐ Construction Manager, ☐ Other
Respectfully submitted,
JRA Architects
Joseph Jones, AIA,
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