



FIELD OBSERVATION REPORT

West Hardin Middle School, 202280 -CA8

Date: 5/7/2025 Time: 12:30 PM

Weather: 60s/Cloudy

Observed by: Joseph Jones, AIA

Report No: 10

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

1. Work observed in Progress

- a) Significant progress has been made since my last visit one week before.
- b) Geothermal well drilling was ongoing.
- c) Laying CMU masonry.
- d) Electrical and plumbing rough-ins.

2. General Observations

- a) The concrete steps at the loading dock area were poured and the forms were removed. The concrete was being rubbed for the exposed finish.



- b) CMUs were being laid for the Gym/Storm Shelter. The walls appear to be nearing roof joist bearing elevations.



- c) The masons had added temporary bracing to support the walls while they are exposed to the elements and do not have all structural components in place to brace the walls.



- d) The lower wall appeared to be rebuilt after the inspection determined that the placement of the vertical reinforcement was not properly located in the cells of the CMUs.

The other walls have been inspected and appeared to be properly reinforced.



- e) The one-story western area was being built starting in the Band Room.

Floor slabs that will be polished were covered with Skudo protection board.



- f) Door frames were extensively braced to prevent racking and bowing.

Door frames are susceptible to damage from the trades driving through the openings on lifts.



- g) The Skudo system was being held in place with CMUs placed on top of the board.
- h) Another method of protecting the Skudo system was to cover it with plywood. In this case, the plywood was significantly warped.
- i) The concrete columns outside of the administrative area had been poured.
- j) The concrete slab for the administrative area was in place.



- k) Most of the slabs in the classroom areas will be polished and were covered with Skudo board.



- l) The central north-south corridor will have resilient tiles covering it. Skudo board is not required in this area.



- m) Drilling for the geothermal well field continues. Piping is placed in the wells and wells are back filled. Due to the conditions of the underlying soils and rock, casings were being installed in the wells.



3. Stored Material Observed:

- a) Concrete accessories.
- b) CMUs and accessories.
- c) Storm piping and structures.
- d) Hollow metal frames.
- e) Sanitary piping and fittings,
- f) Electrical conduits and fittings.
- g) Geothermal piping.
- 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, JRA