FIELD OBSERVATION REPORT

West Hardin Middle School, 202280 -CA8

Date: 1/13/2026 Time: 12:30 PM Weather: Warming/39^0

Observed by: Joseph Jones, AIA Report No: 28

Trades Observed on Site: General Trades, Masons, Erectors, Sheet Metal, Plumbers, Mechanical, Electricians

1. Work observed in Progress

a) Work was ongoing in all parts of the building.

b) Erectors were installing structural steel at the northernmost classroom wing

c) Masons were laying block at the south end of Area A on the second floor.

d) Plumbers were installing fixtures in Area D.

e) Mechanical ductwork was being hung.

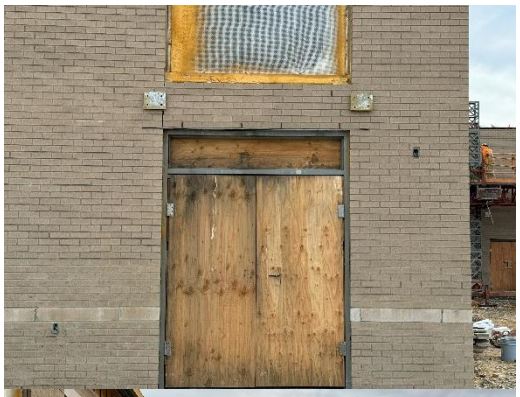
f) Electrical rough-ins.

2. General Observations

a) At the west end of Area D, bricks were laid to high point where metal panels will be under the eaves and on the gable ends. Furring was in place to receive the metal panels.

b) Limestone was in place above the windows in the band room. Limestone trim was also laid at the top of the brick walls.

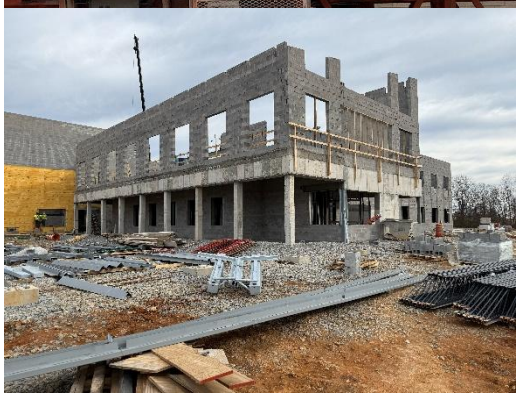
c) Metal plates were in place to attach the metal canopy over the exit door from the band room. The canopy needs to flash into the brick wall.



d) Bricks were laid on the south side of Area D and on the west side at the art room.

e) At the middle of the west wall an expansion joint occurs between the storm shelter and the rest of Area D. It is filled with a rubber gasket.

f) Concrete blocks were laid to top of the walls around the library.



g) The inner wall of the entrance vestibule was in place.

h) All three classroom wings were topped out. The southernmost wing was not capped with the raked beam at the gable end. The completion of the wings is progressing from north to south.

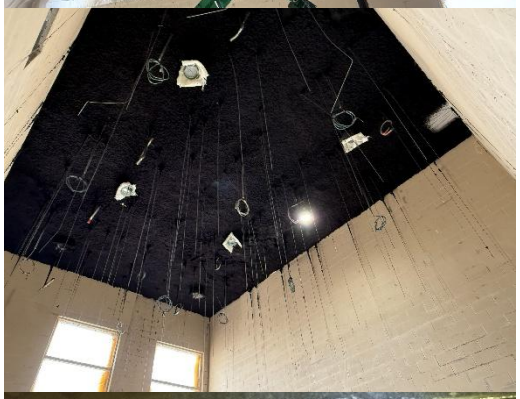
i) The northernmost classroom wing was covered with light gauge metal roof trusses.

The extensions over the gabled end were being installed. Structural metal deck will be placed on the trusses and then insulation and sheet metal roofing will be installed.

j) The steel framing for the north entrance was in place. The open sides of the vestibule will be covered with glass curtainwalls.

k) K-13 acoustical insulation was being sprayed on the wallboard ceiling in the band room. Acoustical tile and acoustical panel clouds will be hung under the upper ceiling.

l) K-13 was already in place in the vocal music room.



m) During a walkthrough on Monday, Austin Bailey, Michael Warren, Jeremy Miller, and I observed work above areas where wallboard ceiling and soffits were about to be installed. We were confirming that insulation of water piping was continuous into walls to prevent condensation. The plumber confirmed that Armaflex insulation was in the walls and was extended to the insulation outside the walls.

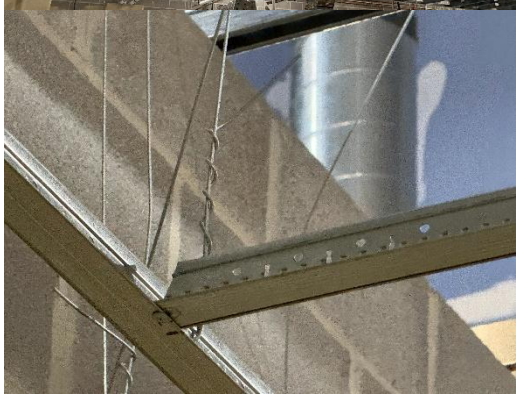
n) We also looked at places where piping and conduits penetrated through fire resistant rated walls. Jeremy needs to confirm if the electricians can continue to use mortar in block walls as a penetrant seal with the state building inspector. Also refer to TEK Note 3A from the National Concrete Masonry Association, attached.

o) Jeremy confirmed that the State Building Inspector is requiring the fire rated sealants be used in expansion and control joints in fire rated CMU walls.

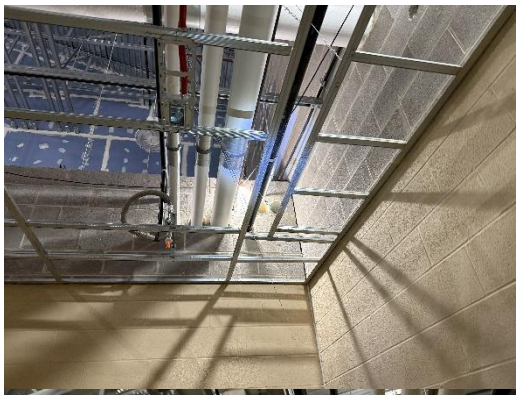
p) Electrical panels above wallboard ceilings must be accessible. A properly placed access panel is required for this electrical box.

q) The return grilles for the ductwork above this wallboard soffit need to be placed so that they are aligned and are equally spaced.

r) Suspension wires for wallboard soffits and acoustical ceilings need to be tied to the grids with four tight turns (2-1/2" span of the wire). Do not leave ends of wires out from the wire creating a hazard for maintenance personnel.



s) Install hanger wire as near to vertical as possible. Ensure that wires at recessed light fixtures do not impinge on the fixtures so they cannot be properly installed.



t) Jeremy has instructed the light gauge framer to install the framing at bullnose block corners so that the wallboard can fit between the framing the ends of the bullnose.

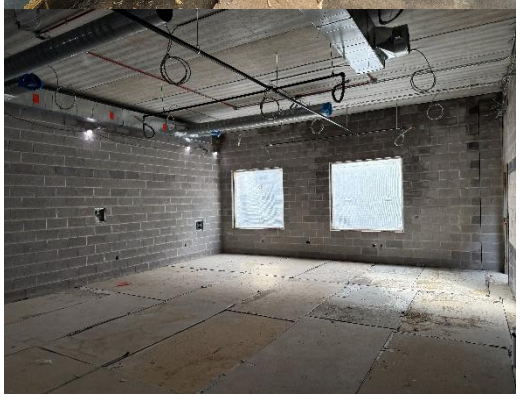
u) Jeremy had the wallboard soffit in the art room extended to the west to cover the roof beam above. The rest of the roof structure was covered with K-13.

v) Round spiral metal ductwork was hung over the cafeteria.

w) Although there was some water on the floor, the platform areas were being kept clean. The water is the result of some roof areas not being complete.

x) Sheathing was being extended above the kitchen roof to receive the base flashings.

y) Ductwork was being hung over the first-floor classrooms.



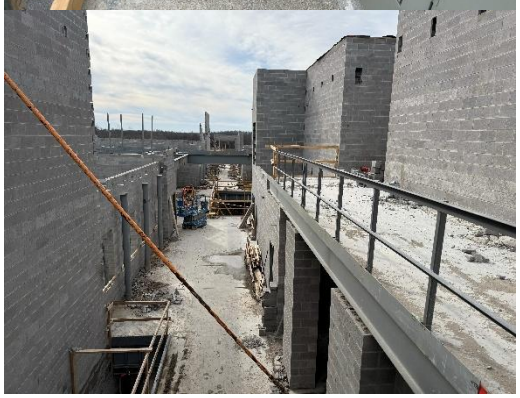
z) The platform over the second-floor corridor and classroom wings was in place in Area A. The opening with the plywood door leads to the northern vestibule roof.

The doorway leads to the platform over the classroom corridor.

aa) The platform over the classroom corridor was in place. The toe guard plates along each side of the platform also acts as a water stop from spills on the platform. Make sure that the toe guard is continuous.

bb) The openings for the vertical ladders to the second floors will need permanent steel railings and a gate. A temporary wood railing was in place.

cc) The platform will eventually extend to the north end of the building over the main corridor on the second floor.



dd) The elevator shaft extends to the platform so that people and equipment can be moved to and from the first floor.

ee) Hollow metal window frames were in place along the main corridor looking into the library.

ff) Looking south in the library, the roof and the ceiling will slope with the tops of the block walls.

gg) The main corridor on the second floor will be covered with the platform and the roof above.

hh) A double door frame was in place into the corridor into the classroom wing on the second floor.

3. Stored Material Observed:

a) Concrete accessories.
b) CMUs (concrete block, brick 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.
b) Keep as-builts up to date.

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