



## FIELD OBSERVATION REPORT

Central Hardin High School – Phase 2, 2019111 -CA8

Date: 2/18/2026 Time: 8:30 AM

Weather: Warming/44<sup>o</sup>

Observed by: Joseph Jones, AIA

Report No: 40

Trades Observed on Site: Earthwork, Demo, General Trades, Masons, Plumbers, HVAC, Sheet Metal

### 1. Work observed in Progress

- a) Sheet metal panel installation on Area J continued.
- b) CMUs were being laid in Area H on the first floor.
- c) Plumbing piping was being installed in trenches on the first floor of Area H.
- d) Mechanical work was being installed in Area H.
- e) Electrical work was being installed in Area H.
- f) Spray fireproofing had been installed on the second floor of Area H.
- g) Site demolition continues and nearing completion.

### 2. General Observations

- a) Sheet metal workers at the south end of Area J with the metal panel installation. They still have a significant amount of work to complete on Area J.



- b) The new window openings were cut into the existing exterior walls on Area H.



- c) The new hollow door was installed into the existing stairwell at the east end of Area H.



- d) A variety of work was underway on the first floor of Area H including CMU walls, hollow metal door frames, electrical conduits, metal ductwork and plumbing.



- e) After concerns were raised about the block coursing in recesses for the new classroom doors, remedial work has been done to correct the defects.

It is important for block coursing to align with the tops of the hollow metal door frames in every location.



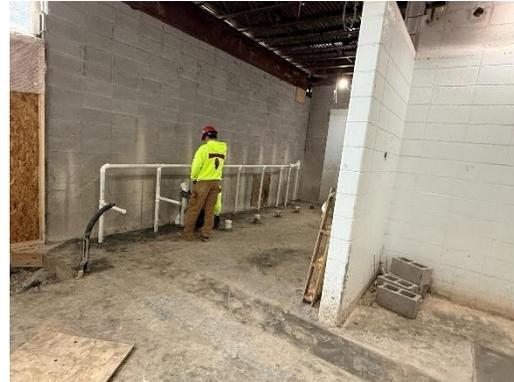
- f) Stack bond coursing was laid where existing stack bond coursing was used in the original areas of the building. In some cases, existing blocks were replaced when they were found to be defective.



- g) Sheet metal ductwork was hung on both floors. This work must be covered if spray fireproofing is applied after the ducts are hung.



- h) Due to the revised locations of plumbing fixtures for new room locations and layouts, the concrete floor slabs have been cut and the earth trenched to receive new sanitary sewer piping.



PVC drain and vent piping were extended above floor at new fixture locations.



- i) In some cases, new storm piping will be extended below floor slabs into Area G and then on to storm piping installed on site.



- j) Spray fireproofing materials had been applied to the steel structure on the second floor.

Gill had hoped that the installer would return to complete their work as the weather warmed as material is water based and susceptible to cold temperatures.



- k) The second floor was very warm due to temporary enclosure being kept in place and rising heat from the first floor.



- l) Ductwork and piping have to be covered where hung under areas to be covered with spray fireproofing materials.



- m) Most of the original building has been cut away to prepare for the Area G connection along the north side of Area H.

The column supporting the corner of Area H was too far into Area G to reuse. The tube column with gray primer is new to support this corner.



- n) A similar situation occurs to the west of Areas H and G, but there is an existing column in place. The original projecting beams will be cut base to the face of Area H.



- o) The green wall is a temporary enclosure at the east side of Phase 1. This needs to be maintained until Area G is enclosed and then the temporary wall will be removed.



- p) The debris piles at the original one-story portion of the school are getting smaller.



- q) An original foundation remained on the east side of the demolition area. The excavator was moving in the direction and eventually all the original structure will be removed including the slab, foundations and below slab utilities.



Dump trucks were constantly picking up loads to be delivered to the dump site and then returning for more.



- r) Looking to the south at Area H, about 3/4s of the original slab has been removed.



- s) Most of the remaining materials include concrete slabs and foundations.



- t) Gill reported that the next step after demolition will be for Phillips Brothers to install below grade sewer piping to the north face of Area G.



- u) Gill was scheduled to return to the building just as the snow and ice storm hit. He plans to return to cut down the high slab at the second floor between Area F and H. He also plans to anchor the roof ladder to the main gym roof.



**3. Stored Material Observed:**

- a) Sheet metal panels.
- b) CMUs, mortar, and masonry accessories.
- c) Spray fireproofing materials.
- d) Mechanical and plumbing rough in materials.
- e) Electrical conduits and boxes.

**4. Follow up items:**

- a) Note changes on the As-Built Drawings.
- b) Issues updates on the status of CMU wall corrections.
- c) Coordinate scoping of below slab sewer lines with Brandon.

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: 2019111, CA8, HCS, Codell, B+K, STW, EDG, JRA