



## FIELD OBSERVATION REPORT

Central Hardin High School – Phase 2, Cecilia, KY

2019111 - CA8

Date: October 10, 2024

Time: 2:30 PM

Weather: 80s/ No Rain

Observed by: Joseph Jones, AIA

Report No: 06

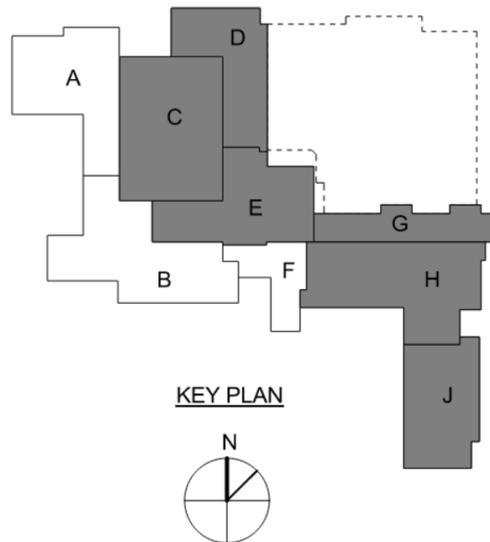
Estimated Completion: 15%

### Present on Site:

Gill Corey (Codell), Phillips Brothers (Site), Parco (General Trades), Bailey (Masonry),

### Work in Progress

- a. Parco had set hollow metal frames in Area D.
- b. Parco had installed the foundations at the new connector to Area H.
- c. Bailey Masonry was laying concrete blocks for the toilets off the Gym Lobby.
- d. Phillips Brothers was installing crushed stone over the service road to the loading dock and had graded and applied crushed stone to the courtyard between Areas J and H.



General Observations

Item No.	Location	Description/Correction	Image	Action
1	East Side of Exterior of Area D	The new CMU backup wall was in place.		Coordinate the top of the CMU wall with the parapet detail.
2	Area 2 A Original Cafeteria Wall	During the storm on Friday, September, 27 <sup>th</sup> , the cafeteria was flooded. Gill pumped the water out and with the aid of Phase 1 workers created a trench to remove the water.		Continue to monitor the exterior wall to prevent water from entering the original building.
3	Phase 1 Site outside the Ag Shop	It appears that a downspout boot for the new canopy at the man door was not installed in Phase 1.		JRA to discuss with Phase 1 contractors.

Item No.	Location	Description/Correction	Image	Action
4	Walkway along East Side of Area D	The formwork was stripped off the side of the retaining wall along the walkway.		Prepare the retaining wall for exposed appearance.
5	Gym Lobby Area D	To the right of the image is the new CMU backup wall on the East side of Area D.		Detail the CMU wall for paint finish.
6	Concessions Area D	The north wall of the area had deteriorated masonry laid in the web of the roof joists. Bailey Masonry had started to remove this material while leaving the CMU wall below the joists.		Remove the rest of the masonry in the girder joist. Examine the top of the wall below the girder for connection to the girder.

Item No.	Location	Description/Correction	Image	Action
7	Band Room Area D	Under slab utilities were marked on the slabs.		Do not use floor markings that might show through the floor finish.
8	A Shop Area D	Hollow metal frames were braced in place to be laid up in the new CMU walls.		Keep frames plumb and with parallel jambs.
9	Ag Shop Area D	Materials were stockpiled in the space.		Protect stored materials from damage.

Item No.	Location	Description/Correction	Image	Action
10	Drive to Kitchen Dock	A course of large rock was being laid in preparation for the asphalt paving.		Follow the details and specs for the section through the new driveway.
11	Area D Roof	The existing roof is being studied to determine what can be done to extend the life of the roof.		Respond to the PR when it is issued for modification to the scope for the roof.
12	Kitchen Loading Dock Apron	Crushed stone was in place to receive the concrete apron.		Prepare for the concrete pour as detailed.

Item No.	Location	Description/Correction	Image	Action
13	Kitchen Loading Dock Apron	Expansion joint material was being installed.		Include pavement sealed joints after the concrete is place.
14	Drive to Kitchen Loading Dock Looking North	Layers of Crushed stone were being placed.		Refer to the SPIN report for compliance with the pavement spec.
15	Drive to Kitchen Loading Dock Looking North	New paving will extend to the existing drive to the north.		Tie into the existing pavement along a straight line.

Item No.	Location	Description/Correction	Image	Action
16	Courtyard between Areas J and H	Crushed stone had been placed over the proposed concrete courtyard.		Correct any disturbance in the stone base caused by the installation of the foundations.
17	New connector between Areas H and J looking North at Area H	Foundations were in place for the new exterior walls of the connector.		Coordinate the removal of the existing wall at the connector with school activities.
18	Existing Corridor Walls to Remain in Area J	Temporary lighting was installed for the renovation work. The area was clean.		Prepare for temporary shoring to cut new opens in the corridor walls.

Item No.	Location	Description/Correction	Image	Action
19	Classroom Area on Second Floor of Area J	Temporary lighting was installed for the renovation work. The room area was clean.		Prepare for temporary shoring to cut new opens in the exterior walls.
20	Second Floor Slab Area J	Apparently, the surface of the concrete was damaged during demolition.		Repair floors before proceeding with finishes.
21	Area J East Exterior Wall	The top of the exterior wall indicates that some moisture entered during the storm. This does not appear to be from roof leaks.		Apply new exterior finishes to protect the exterior wall.

Item No.	Location	Description/Correction	Image	Action
22	Area J East Exterior Wall	The brick was removed from the east elevation that took the rain and wind from the storm.		Install exterior finishes as soon as possible.
23	Area J Mechanical Room	The original metal deck had rusted through in places.		Replace the damaged roof deck.

**2. Stored Material:**

- a. Concrete accessory materials to construct the foundations and floor slabs.
- b. Concrete block (CMUs) and associated masonry materials.
- c. Crushed stone for pavement areas.
- d. Sanitary and storm piping and fittings and accessories.

**3. Follow up items:**

- a. Keep as-built locations for site utilities up to date on the as-built drawings.
- b. Keep as-built locations of mechanical, plumbing, and electrical system locations up to date on the as-built drawings.
- c. Correct and address all action items and deficiencies and submit a log to JRA confirming that the work has been completed.

Follow up by:

- Architect,  Owner,  MEP Engineer,  Structural Engineer,  Civil Engineer
- Contractor,  Other

Respectfully submitted,  
 Joseph Jones, AIA  
 JRA Architects  
 Cc: 2019111 – Phase 2, CA8