



FIELD OBSERVATION REPORT

Central Hardin High School – Phase 2, Cecilia, KY

2019111 - CA8

Date: Mid July 2024

Time: Varies

Weather: 80s/ No Rain

Observed by: Joseph Jones, AIA

Report No: 02

Estimated Completion: 2%

Note: This report is a compilation of observations in mid-July from several days when I was on site for Phase 1 and Phase 2.

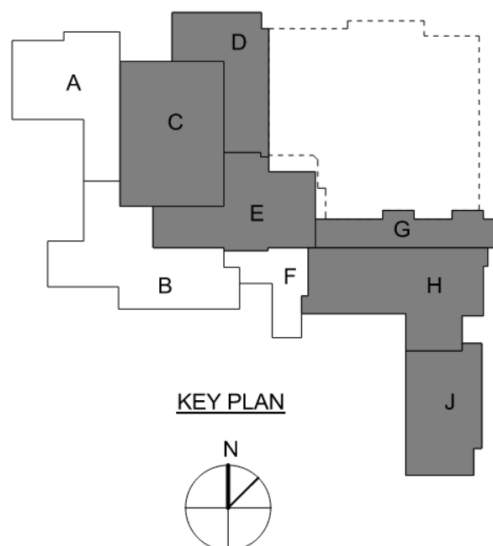
Present on Site:

O'Rourke (Demolition), Parco (General Trades), Knight's Mechanical (HVAC), AES (Electrical)

Asbestos Removal Contractor (Under separate contract with HCS)

Work in Progress




- a. ACM in the floor tile mastic was being removed in Area J.
- b. O'Rourke was removing the debris from the demolition of the building in Phase 2A.
- c. Knights was removing ductwork and HVAC units in Area D.
- d. AES was removing electrical work in Area D.



JRA Architects




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General Observations

Item No.	Location	Description/Correction	Image	Action
1	North of Demolition Area 2A Looking South along the East Wall of Area D	The section of the building which had been demolished had been removed from the site.		As soon as possible, excavate the drive to the new loading dock at the Phase 1 Kitchen. Install sanitary sewer from grease trap to existing main line to the north of the building.
2	Demolition Area 2A (After removal of existing gym/cafeteria.)	Exposed inner wall. The top edge was not originally sealed to prevent rain from entering the building.		Close the roof edge to prevent rain from entering the building.
3	Demolition Area 2A (After roof edge had been repaired.)	The roof edge at the original interior wall was capped with roof flashing material.		Monitor the temporary roof edge to keep water out of the building.




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Item No.	Location	Description/Correction	Image	Action
4	Demolition Area 2A Looking to the North from Phase 1 Roof	The area of the building that was removed was available for the installation of the new drive and sewer. The old middle school wing is to the east. The excavation at the front edge is for the new kitchen loading dock.		Take necessary precautions to maintain existing construction to remain, as new construction progresses.
5	Gym Gathering	The quarry tile flooring was being removed. The existing gym doors and frames were scheduled to be replaced in Phase 1.		Consider moving the replacement of the gym doors and frames to Phase 2 to avoid damage to the doors while the area is not enclosed.
6	Band Room	The area was stripped of finishes, casework and mechanical-electrical equipment.		Protect structural elements and walls to remain during construction.




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Item No.	Location	Description/Correction	Image	Action
7	Ag Shop	The existing slab had been removed to install new under-slab utilities.		Prepare the existing crushed stone to provide bearing for the new slab after the utilities are installed.
8	Area D Roof	Roof openings had been uncovered as equipment was removed. Curbs were removed. This roof will be recovered while maintaining most of the existing system.		Run a thermal scan of the roof to check for damage to the insulation and roofing plies before restoring the roof.
9	Kitchen Loading Dock	The front of the dock was being formed for the concrete pour.		Plan for the dock levelers and other built-in items.



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10	Grease Trap	The grease trap is constructed with precast concrete.		Connect the sanitary sewer lines to the grease trap and test it for proper operation.
11	Phase 1 Storm Sewer	The PVC line under the Music Room runs to the southwest and outfalls at the front of the site.		Connect the trench drain in front of the loading dock to the storm line.
12	Looking at Old Middle School Wing	The old middle school wing was presenting some problems due to the flow of roof drainage into the original courtyard.		Divert roof drainage so that it does not present problems to the new construction.

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Item No.	Location	Description/Correction	Image	Action
13	Area J Second Floor	The area was being stripped of finishes and mechanical-electrical equipment. Windows were removed.		Complete demolition of the area so that new work can begin.
14	Area J First Floor	Asbestos containing floor tile mastic was being removed by the removal contractor.		Have the removal contractor submit certification that all ACM is removed.

2. Stored Material:

- a. Concrete materials to construct the loading dock.

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
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Cc: 2019111 – Phase 2, CA8