



## FIELD OBSERVATION REPORT

Central Hardin High School – Phase 2, Cecilia, KY

2019111 - CA8

Date: January 31, 2025

Time: 12:30 PM

Weather: 50s/ Partly Cloudy

Observed by: Joseph Jones, AIA

Report No: 14

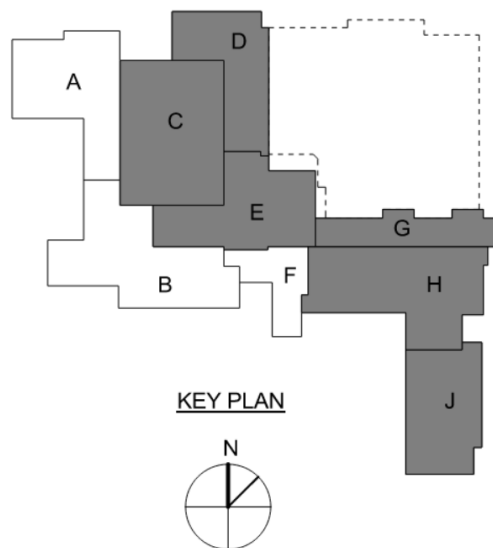
Estimated Completion: 34%

### Present on Site:



Gill Corey (Codell), Parco (General Trades), Baileys (Masonry), TMP (Wallboard and Metal Framing), Knights Mechanical, AES Electrical




### Work in Progress




- a. Rain had fallen on previous days.
- b. Parco was completing the concrete cap over the air compressor room in the Ag Shop.
- c. Baileys Masonry was laying brick and block at new window openings in Area J.
- d. TMP was hanging wallboard soffits in Area D.
- e. Ceiling grid was being installed in Area B.
- f. Knights was installing rough-ins in Area D and J.
- g. AES was running conduits.






**General Observations**




Item No.	Location	Description/Correction	Image	Action
1.	Roof at Expansion Joint Between Phase 1 and Phase 2	Due to the weather, the second wall at the expansion joints had not been constructed. This is required to install the expansion joint coping over the tops of the two walls.		Phase 1 – Complete the wall and the expansion joint. Provide temporary protection until these are complete.
2.	Phase 1 Area E Vocal Music Robe Storage	The temporary cover over the expansion joint was blown open by the wind. This allowed water to enter the building and damage the ceiling in the rooms below the joint. Damage was also caused by the contractor installing a beam over the rooms.		Coordinate work and repairs between the two phases.




Item No.	Location	Description/Correction	Image	Action
3.	Area D North Elevation	<p>Work was progressing to prepare the parapet for the composite panels.</p> <p>The upper portion of the opening into the band room needs to have a metal panel closure</p>		<p>Coordinate work between the trades to complete the parapets.</p> <p>Install backup construction and composite panels above the overhead door.</p>
4.	East Side of Area D and North Side of Area E.	<p>The parapet was partially covered with spray insulation.</p>		<p>Complete insulation and install the metal panels and coping at the top of the parapet.</p>
5.	Loading Dock	<p>The backing soffit for the metal panel ceiling was mostly in place.</p>		<p>Install the metal panel ceiling after the backing work is complete.</p>

Item No.	Location	Description/Correction	Image	Action
6.	Loading Dock at Custodial Receiving	<p>The soffit cannot be completed until the louver into custodial receiving is lowered below the ceiling. The louver was installed by the Phase 1 mechanical contractor. They will be moving the louver.</p>		<p>Lower the louver and associate ductwork in custodial receiving. Patch the brick wall as required.</p>
7.	Area D Gym Lobby	<p>Wallboard was being hung on the soffits.</p> <p>The temporary barricade was removed. This allows some dust to enter the gym when the doors are opened.</p>		<p>Complete the soffits and install the acoustical ceilings.</p> <p>Keep area by the gym doors as clean as possible.</p>
8.	Area D Gym Lobby	<p>Wallboard soffits did not have control joints installed.</p>		<p>Install control joints before wallboard fascia and soffits are finished and painted.</p>






Item No.	Location	Description/Correction	Image	Action
9.	Area D Gym Lobby Doors to Area E at Cafeteria	<p>The doors that are not being used were covered with plastic while the doors that provides access to the gym are not covered.</p> <p>The inactive doors were locked.</p>		Limit construction traffic into Area E.
10.	Area D Ag Shop	The concrete cap over the air compressor room was being finished.		Complete cap.
11.	Area D Ag Classroom	Ductwork was hung and the opening were protected.		Continue to protect duct openings until they are connected.




Item No.	Location	Description/Correction	Image	Action
12.	Area D East Corridor	The corridor was approaching the point when ceiling grid and lighting could be hung.		Complete all possible above ceiling work before installing the grid.
13.	Area D Group Toilets	Ceiling grid was being installed.		Comply with the grid installation spec.
14.	Area D Band Room	Wallboard had been hung and finished.		Install control joints as required by general note "O" on Sheet G-101.




Item No.	Location	Description/Correction	Image	Action
15.	Area D Band Room	Paint was applied over CMU walls that had not been prepped.		Remove existing defects before painting new and existing CMU and wallboard walls.
16.	Area D Roof	The base course of roofing was in place. The roof top units were placed on their curbs but the units were not connected to the gas service.		Install the top course of roofing and the gas lines to the roof top units so permanent heat can be available.
17.	Area D Roof	The base course of roofing had several wrinkles and fish mouths.		Repair the base course of roofing before installing the top course.






Item No.	Location	Description/Correction	Image	Action
18.	Area J East Elevation	The CMU repairs around the window openings were complete. The window openings were covered with plywood.		Maintain the temporary enclosures so that the area can be heated to install finishes.
19.	Area J South Elevation	The window openings were being prepared for two story high windows.		Complete wall repair work as openings can be protected with temporary closures.
20.	Area J West Elevation	The CMU window openings were complete and temporary closures installed.		Measure new window openings and manufacture windows.



Item No.	Location	Description/Correction	Image	Action
21.	Area J West Elevation	Lintels were not installed. Temporary supports were not in place to install the lintels over the openings.		Install temporary support and install lintels.
22.	Area J West Wall at First Floor	The slab at the west entrance was being prepared for a concrete pour.		Refer to the SPIN reports for concrete work.
23.	Area J West Corridor	Due to cold weather spray fire resistant material was not applied to the floor joists above the corridor.		Install the SFRM on the joists.

Item No.	Location	Description/Correction	Image	Action
24.	Area J West Corridor	Shoring of the walls was beginning so that the lintels can be installed over new door openings.		Place shoring and install new lintels.
25.	Area J Classroom	The CMU exterior walls were repaired at the new openings. Plywood was installed to enclose the building.		Maintain closures so interior work can proceed.
26.	Area J Classroom	Shoring was in place for the modifications to the structure.		Follow the shoring plan as prepared by the third party engineer.

Item No.	Location	Description/Correction	Image	Action
27.	Area J Second Floor Corridor	Metal framing was in place for the new soffits along the corridors.		Install wallboard with control joints at 30' on center.
28.	Area J Second Floor Corridor	New CMU walls were installed.		Install wallboard with control joints at 30' on center.
29.	Area J Classroom South Wall	Barricades were in place at the two story high window openings.		Enclose openings for temporary protection.



Item No.	Location	Description/Correction	Image	Action
30.	Area J Exterior Wall	Jambs were repaired but new lintels were not in place.		Provide shoring and install the lintels.

**2. Stored Material:**

- a. Concrete accessory materials to construct the foundations and floor slabs.
- b. Concrete block (CMUs), brick, and associated masonry materials.
- c. Roofing materials.
- d. Crushed stone for pavement areas and back fill for plumbing trenches.
- e. Light gauge framing for new parapets and interior soffits.
- f. Wallboard materials and accessories and sheathing.
- g. Sanitary and storm piping and fittings and accessories.
- h. Mechanical/electrical rough-in materials.
- i. Fireproofing materials.
- j. Steel joists, lintels and beams.

**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