



FIELD OBSERVATION REPORT

New West Middle School – Cecilia, KY

202280 – CA8

Date: December 31, 2024

Time: 11:30 AM

Weather: 40s/ Partly Cloudy/Light Rain

Observed by: Joseph Jones, AIA

Report No: 3

Estimated Completion: 7%

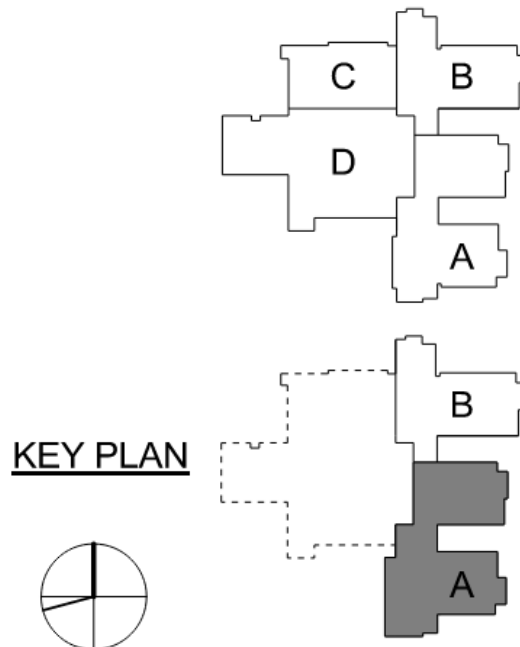
Present on Site:

Kevin Beeler (Wehr Constructors)




East and Westbrook Construction (General Trades), AES (Electrical)




Work in Progress




- a. East and Westbrook Construction was installing foundations and forming one of the concrete portals.
- b. The contractors continue to work in less than favorable weather conditions in an effort to make progress on the foundations and associated below slab utilities. Earthwork has been slowed due to wet soils.









General Observations




Item No.	Location	Description/Correction	Image	Action
1	Door Portal	Formwork and reinforcing steel bars were being put in place.		Refer to SPIN reports and structural field reports.
2	Door Portal	The form must support a significant amount of concrete during the pour.		Finish concrete for exposed surfaces.
3	Storm Shelter Footing	Reinforcing steel bars were being placed in the footing.		Refer to the SPIN report and the structural field report.



Item No.	Location	Description/Correction	Image	Action
4	Storm Shelter Footing	Reinforcing must be precisely placed in the footings and walls at the storm shelter to meet the structural requirements.		Continue to place reinforcement to meet the requirements.
5	Storm Shelter wall Footing	Dowels must be continuous to the tops of the walls at the storm shelter.		Continue to precisely place dowels and reinforcement in footings and walls.
6	Foundations looking West	Wall footings outside the storm shelter must meet typical structural requirements.		Follow the spec.

Item No.	Location	Description/ Correction	Image	Action
7	Looking South from inside the Building	Rigid perimeter insulation was placed tight to the stem walls at exterior foundations.		Follow the spec on the placement of perimeter insulation.
8	Corridor beside Storm Shelter	The portal occurs along the expansion joint that runs from north to south in the center of the building.		Follow the details for the placement of the portal.
9	Exterior Foundation with Stemwall	Stemwalls occur along the exterior walls of the building due to the depth of the footings.		Follow details for exterior footings.

Item No.	Location	Description/ Correction	Image	Action
10	Doorway Portal	Formwork was being constructed for the concrete portal at the double wall for the building expansion joint.		Provide finished surface for exposed portions of the portal.
11	Looking to the Northwest toward Wehr's Trailer from the Building	Excavating equipment was parked due to wet soils.		Coordinate soils testing with Solid Ground.
12	Looking to the Geothermal Field from the Building	The geothermal contractor had arrived on site and was preparing to mobilize their equipment to begin drilling wells.		Provide drill logs for wells.

Item No.	Location	Description/ Correction	Image	Action
13	Under Slab Plumbing	Waste piping was installed under slab.		Install waste piping to slope to drains.
14	Area B	Foundations were constructed on the area for the student entrance and classroom wing.		Install foundations per the details.
15	Looking North Area B	Water was ponding in low areas near the foundations.		Remove water to avoid bearing issues for slabs.

Item No.	Location	Description/Correction	Image	Action
16	Northeast Corner of Building Area B	Foundations were being installed to support masonry walls.		Coordinate masonry work with reinforcement in place.
17	Foundations	Excavations for foundations were being made ahead of the installation of footings.		Continue to protect footing bottoms from excess moisture.
18	Looking South Across the Storm Shelter	Work was progressing despite the threatening weather.		Advise all parties when weather conditions will not permit construction activities.

Item No.	Location	Description/Correction	Image	Action
19	Northeast Edge of the Building	Masonry materials had arrived on site so that Baileys Masonry can begin laying concrete block.		Keep stored materials clean.
20	Delivery with Geothermal Piping	This truck has piping that will be inserted in the geothermal wells to carry the water that will serve the hydronic loop throughout the building. The driller also plans to run a hose to the hydrant at Main St. by running it through a culvert at the elementary school entrance.		Keep driveways clear of mud and construction debris.

2. Stored Material:

- a. Concrete accessory materials to construct the foundations and floor slabs.
- b. Reinforcing steel and accessories.
- c. Crushed stone for pavement areas and back fill for plumbing trenches.
- d. Masonry accessories.
- e. Geothermal piping.

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: 202280, CA8

JRA Architects

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