

FIELD OBSERVATION REPORT
009-Piner
2022-May/June



■ **TO:** Mr. Rob Haney
Kenton County School District
1055 Eaton Drive
Ft. Wright, KY 41017

■ **DATE:** 2022.06.14

ATTENTION:

■ **FROM:** Ralph Cooper
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906 Monmouth Street
Newport, KY 41071

■ **PROJECT:** KCSD
Piner Elementary

COPIES TO: Ms. Carrie Hooten
Mr. Kevin Pfefferman
Mr. Mike Blau

PROJECT NO.: 2021-004

■ **WE TRANSMIT THE ATTACHED ITEMS VIA: EMAIL**

PURPOSE

- ☐ For your use
- ☐ As requested
- ☐ For review and comment
- ☐ For information
- ☒ For record
- ☐ For approval
- ☐

DISPOSITION

- ☐ No exceptions noted
- ☐ Exceptions noted,
Revise as indicated.
- ☐ REJECTED:
REVISE AND RESUBMIT
- ☐

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■ **REMARKS:**

Division 01: General Requirements

01.01: 2022.05.24 – Project meetings will start occurring weekly once school is out.

Division 02: Existing Conditions

02.01: 2022.05.24 – No items noted.

02.02: 2022.05.31 – Workers were in the process of removing ceiling pads throughout the school.

02.03: 2022.06.07 – Demolition work is in progress throughout the school. The admin suite demo is nearly completed. The demolition of the stage is in progress.

02.04: 2022.06.07 – The plaster ceiling has been removed in the kitchen for the new exhaust hood.

02.05: 2022.06.07 – It was decided that the existing window in the new Records room will remain. The existing window will be fastened shut and a window blind installed.

02.06: 2022.06.14 – Demolition of the cafeteria stages in on-going.

02.07: 2022.06.14 – Demolition work continues throughout. Remove of the VCT floor tile was in progress.

02.08: 2022.06.14 – The existing wood shelving has been removed from the kitchen storage room. The flooring that was exposed appears to be ACT. The District will have their ACT vendor review it and then a decision will be made on its removal.

02.09: 2022.06.14 – S&Z will be bring dehumidification units on site to permit installation of the finishes until the new HVAC units can be brought on line.

Division 03: Concrete

03.01: 2022.05.24 – No items noted.

Division 04: Masonry

04.01: 2022.05.24 – No items noted.

04.02: 2022.05.31 – Mason is in the process of blocking up the old louver openings and cutting new louver openings in the gym.

04.03: 2022.05.31 – The masons were laying out the new window openings for the faculty breakroom.

04.04: 2022.06.07 – Installation of the window openings in the faculty breakroom is in progress. There is an existing exterior light fixture that is in conflict with the center opening and will need to be raised.

04.05: 2022.06.07 – A meeting was held with the MEP trades, the mason, and the structural engineer to discuss MEP penetrations at the corridor bearing wall separating the mechanical room from the corridor in the original building. There are multiple existing penetrations. Combined with the new penetrations required there was concern that the integrity of the wall could be compromised. The structural engineer identified a solution that will require adding additional channel reinforcing to the face of the wall in multiple locations.

04.06: 2022.06.14 – The face brick and soldier course headers have been installed at the new Faculty Lounge.

04.07: 2022.06.14 – Installation of the masonry openings for the gym HVAC units was in progress.

Division 05: Metals

05.01: 2022.05.24 – The LGMF deck supports have been installed at the intermediate bearing walls.

05.02: 2022.05.31 – The new channel reinforcing has been installed above the footing at the new mechanical room.

Division 06: Woods and Plastics

06.01: 2022.05.24, 2022.05.31, 2022.06.14 – No items noted.

06.02: 2022.06.07 – The District is purchasing new file cabinets for the Reception Area. As such, the reception desk will need to be redesigned to accommodate the new furniture. S&Z has put on hold on the fabrication of the unit until PCA can redesign.

Division 07: Thermal and Moisture Protection

07.01: 2022.05.24 – Preparation for installation of the metal coping was in progress.

07.02: 2022.05.24 – A caulk color was provided for the exterior masonry control joints.

07.03: 2022.06.07 – S&Z and started demolition at the presentation walls within the classrooms and determined the existing walls were not insulated. S&Z asked if batt insulation should be installed to minimize sound transfer between classrooms. I directed S&Z to go ahead and install the insulation.

07.04: 2022.06.14 – I met with Dan Zimmerman to discuss installation of the downspouts at the Pre-K Classrooms. It was agreed the downspouts would be placed tight to the canopy over the doors. This will provide room for the security fob reader to be located next to the downspout.

07.05: 2022.06.14 – The spray-foam insulation has been installed in the addition as the intersection of the exterior walls and metal deck.

07.06: 2022.06.14 – The parapet walls have been covered with Veral counterflashing in preparation for the metal coping.

07.07: 2022.06.14 – Installation of equipment curbs was in progress on the existing roof.

Division 08: Doors and Windows

08.01: 2022.05.24 – The windows have been installed in the new addition. The perimeter of the windows still need to be caulked. The piece of sill flashing that was supposed to lap over the new stone stool was not installed. This was brought to S&Z's attention and it will be added.

Division 09: Finishes

02.01: 2022.05.24 – Painting of the Media Center continues.

02.02: 2022.06.07 – The corridor walls in the new addition have been prime painted. The existing brick wall was not properly prepped with mortar droppings from the new construction still present on the wall surface. This was brought to the attention of the site foreman.

02.03: 2022.06.14 – The installation of the metal studs for the classroom presentation walls has started.

02.04: 2022.06.14 – Installation of the ceiling frame in the Pre-K Classroom Toilets has been completed.

Division 10: Specialties

10.01: 2022.05.24 – The folding partition sub-contractor was on-site prepping for install of the partition supports.

10.02: 2022.05.24 – The gym divider curtain has been installed.

10.03: 2022.05.31 – The track for the folding partition has been installed.

Division 11: Equipment

11.01: 2022.05.24 – The District representative requested a proposal for installing a stainless steel prep table on the forthcoming kitchen revisions proposal.

11.02: 2022.06.07 – The Kitchen Equipment Contractor identified a possible conflict with the new exhaust hood. C-T Consultants is reviewing.

11.03: 2022.06.07 – S&Z confirmed that the walk-in refrigerator/freezer is still on schedule for delivery.

Division 12: Furnishings

12.01: 2022.05.24 – No items noted.

12.02: 2022.05.31 – The District found out the student desk and chairs will not arrive until September, 2022. The existing desk and chairs will have to be re-used until the new furniture arrives.

12.03: 2022.05.31 – The District found out the office furniture proposed to be placed under the new reception desk will not fit. Since the desk has not been fabricated it will be redesigned to accommodate the new equipment.

Division 20-28: MEP

20-28.01: 2022.05.24 – Installation of the MEP items continues throughout. The new light fixtures are on-site.

20-28.02: 2022.05.24 – CMTA identified several items that needed correction. This information was provided to the contractor.

20-28.03: 2022.05.24 – S&Z requested that American Sound and the District's IT vendor have a meeting to coordinate the installation of the new WAP wiring and equipment.

20-28.04: 2022.05.24 – The electrician notified the District that shipment of the 400 amp panels has been delayed until 08/30/2022 and 09/20/2022. In order to permit school to resume in August the electrical contractor will be temporarily installing panels salvaged from another job. They will install the new panels when they arrive. They estimate 1-2 days per panel to install the new panels. This work will have to be coordinated with the school's schedule.

20-28.05: 2022.05.24 – Questions were raised about when sleeves are required at wall penetrations. S&Z will send a formal RFI requesting direction. PCA will review with the structural engineer.

20-28.06: 2022.05.24 – Matt Winkler requested a drawing showing the additional requested TV's in the new office area. PCA will reach out to CMTA to determine the status of the drawing.

20-28.07: 2022.05.31 – The electrical contractor informed everyone that his planned to temporary install salvaged electrical panels will not work. One of the salvaged panels was the wrong voltage and the other was not large enough. He is working on another solution.

20-28.08: 2022.05.31 – The existing fire alarm will be taken off line during the construction period this summer. S&Z will notify the Fire Chief.

20-28.09: 2022.05.31 – MEP rough-in's continue.

20-28.10: 2022.05.31 – Sprinkler piping has been raised to above the roof joists in the gym.

20-28.11: 2022.05.31 – The new HVAC units are being moved into the classrooms.

20-28.12: 2022.05.31 – The geothermal pumps have been set in the new mechanical room. The new trench drain has been installed.

20-28.13: 2022.06.07 – Ductwork is being installed throughout all areas. Dust protection is in place at the ends of all open ductwork.

20-28.14: 2022.06.07 – The HVAC contractor identified four locations where the new HVAC units in the classrooms will not interface properly with the HVAC louvers that were installed in the original window openings. A possible solution was discussed. CMTA will review the proposed solution with the

equipment manufacturer and respond back. Additional closure plates may need to be added to close off the unit to the window.

20-28.15: 2022.06.07 – Rough-in work continues in the addition.

20-28.16: 2022.06.07 – The majority of the new classroom HVAC units have been relocated from the Media Center to their final location.

20-28.17: 2022.06.07 – The existing intercom/phone system will be removed and a new system installed. As such, the existing equipment closet in the Admin Area will not be required. The existing equipment shall be removed and turned over to the Owner.

20-28.18: 2022.06.07 – The electrical contractor stated the delivery dates on the electrical switchgear has not improved. The existing equipment will need to remain in place so school can start.

20-28.19: 2022.06.14 – Installation of the HVAC ductwork has started in the Admin Suite.

20-28.20: 2022.06.14 – Trades met in the Cafeteria to discuss routing of MEP items into the room at the transition to the higher ceiling. It was agreed to install a gypsum board bulkhead over the north set of doors to conceal the piping.

20-28.21: 2022.06.14 – Installation of the MEP rough-in's continue in the new addition.

20-28.22: 2022.06.14 – Matt Winkler said the number of additional TV rough-ins he requested will be reduced to four locations.

Division 31: Earthwork

31.01: 2022.05.24 – No items noted.

31.02: 2022.05.31 – No items noted.

Division 32: Exterior Improvements

32.01: 2022.05.24 – A RFP was issued to S&Z for new sidewalk requested by the District from the existing Mechanical Room to the existing parking lot.

32.02: 2022.06.14 – Installation of the new wastewater treatment plant has started.

32.03: 2022.06.14 – Excavation for the new fire-vault has started.

Construction Photos

2022.05.24	
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2022.5.24
Exterior windows have been installed.



2022.5.24
Exterior windows have been installed.



2022.5.24
Exterior windows have been installed.



2022.5.24
Exterior windows have been installed.



2022.5.24
Exterior windows have been installed.



2022.05.24
Installation of MEP items continues throughout the new addition.



2022.5.24
Exterior windows have been installed.



2022.05.24
Installation of MEP items continues throughout the new addition.



2022.05.24
Installation of MEP items continues throughout the new addition.



2022.05.24
Installation of MEP items continues throughout the new addition.



2022.05.24



2022.05.24

<p>Installation of MEP items continues throughout the new addition.</p>	<p>Installation of MEP items continues throughout the new addition.</p>
 <p>2022.05.24 The metal roof deck has been supported with the added LGMF.</p>	 <p>2022.05.24 Installation of MEP items continues throughout the new addition.</p>
 <p>2022.5.24 Exterior windows have been installed.</p>	 <p>2022.05.24 Interior view of louver for MEP units.</p>
<p>2022.05.31</p>	



2022.05.31
MEP rough-in continues throughout the new addition.



2022.05.31
MEP rough-in continues throughout the new addition.



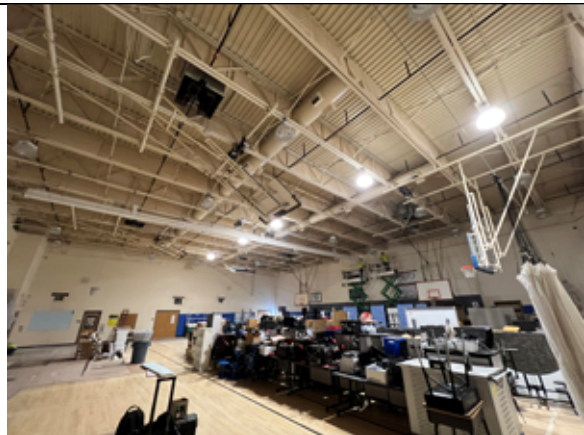
2022.05.31
MEP rough-in continues throughout the new addition.



2022.05.31
MEP rough-in continues throughout the new addition.



2022.05.31
The track for the folding partition has been installed.



2022.05.31
Sprinkler piping has been installed above the bottom of the floor joists in the gym.



2022.05.31
New openings are being cut for the new ductwork in the gym.



2022.05.31
Abandoned ductwork openings are being infilled.



2022.05.31
Ceiling pads are being removed throughout the school.



2022.05.31
Work continues in the Media Center.



2022.05.31



2022.05.31
Geothermal piping for the new mechanical room.

The steel reinforcing channel has been installed above the footing at the new mechanical room.



2022.05.31
Pumps for the new geothermal system have been installed.



2022.05.31
Ceiling pads are being removed throughout the school.









2022.05.31
The new mechanical units are being moved into the classrooms.





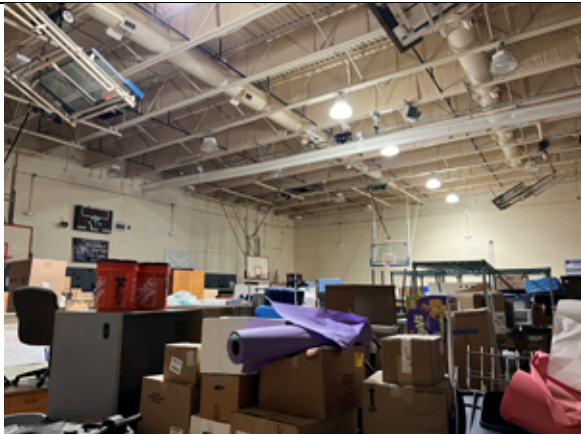

2022.05.31
Window openings for the new faculty lounge are being laid out.

2022.06.07



<p>2022.06.07 Demolition is proceeding throughout the facility</p>  <p>2022.06.07 Demolition of the Admin Suite is nearly complete.</p>	<p>2022.06.07 Demolition of the stage is in progress.</p>  <p>2022.06.07 The existing equipment room in the Admin Suite will no longer be needed.</p>
 <p>2022.06.07 Demolition of the Admin Suite is nearly complete.</p>	 <p>2022.06.07 The HVAC unit have been set in the classrooms and the louvers set in the windows.</p>
	

If enclosures are not as noted, please notify PCA ARCHITECTURE immediately.
FldRpt-009-2022-07

<p>2022.06.07</p> <p>The ceiling has been removed in the kitchen in preparation for the new exhaust hood.</p>	<p>2022.06.07</p> <p>Demolition is proceeding throughout the facility</p>
 <p>2022.06.07</p> <p>Prime painting has started in the new addition.</p>	 <p>2022.06.07</p> <p>Prime painting has started in the new addition.</p>
 <p>2022.06.07</p> <p>The divider curtain installation in the gym.</p>	 <p>2022.06.07</p> <p>The existing bearing wall between the Admin corridor and mechanical room has multiple existing penetrations that will conflict with the new ductwork penetrations. Steel reinforcing channels will be added to carry the roof load above.</p>



2022.06.07
Installation of HVAC ductwork continues with open ends being protected from dust.



2022.06.07
New windows in the Cafeteria.

2022.06.14



2022.06.14
Installation of the masonry openings at the new Faculty Lounge have been completed.



2022.06.14
A view of the Admin Area



2022.06.14



2022.06.14

Installation of the new ductwork has been started in the Admin Area

A view within the new Admin Area.



2022.06.14

Demolition of HVAC equipment within the Mechanical Room continues.

2022.06.14

Furring out of the classroom presentation walls is in progress.







2022.06.14

The wall between classrooms has been insulated.

2022.06.14

The canopies over the Pre-K Classrooms doors have been installed.



<p>2022.06.14</p> <p>The perimeter joint between the exterior walls and roof deck has been sprayed with foam insulation.</p>	<p>2022.06.14</p> <p>Metal stud framing has been installed in the Pre-K Classrooms toilet rooms.</p>
 <p>2022.06.14</p> <p>A view from within a new Pre-K Classroom.</p>	 <p>2022.06.14</p> <p>A view from within the new corridor in the addition.</p>
 <p>2022.06.14</p> <p>A view from within a new Pre-K Classroom.</p>	 <p>2022.06.14</p> <p>A view of the Media Center.</p>



2022.06.14
Demolition work continues on the second floor.



2022.06.14
Excavation for the new waste water treatment plant has started. Slab pour is scheduled for tomorrow.



2022.06.14
A view of the new roof on the addition.



2022.06.14
A view of the new roof on the addition.



2022.06.14
Installation of the new HVAC louver opening in the gym.



2022.06.14
A view of the new roof on the addition.



2022.06.14
Installation of equipment curbs continues on the existing roof.



2022.06.14
Installation of the new fire vault has started.

- ☐ Please acknowledge receipt of transmitted items.
- ☐ Return transmitted items to PCA ARCHITECTURE ^{PSC}.

END