

**FIELD OBSERVATION REPORT**  
**006-Piner**  
**2022-March/April**



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

■ **DATE:** 2022.04.12

**ATTENTION:**

■ **FROM:** Ralph Cooper  
rcooper@pca-arch.com  
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: 2022.03.29 – Construction of new presentation walls has been approved. CO No. 4 is being prepared by PCA for the upcoming Board Meeting.*

*01.02: 2022.03.29– Installation of additional lintels has been approved. CO No. 4 is being prepared by PCA for the upcoming Board Meeting.*

*01.03: 2022.03.29– Revisions to the door sill at Door No. 151 has been approved. CO No. 4 is being prepared by PCA for the upcoming Board Meeting.*

*01.04: 2022.03.29– Changing the outlets in the Mechanical Room has been approved at zero costs. CO No. 4 is being prepared by PCA for the upcoming Board Meeting.*

*01.05: 2022.03.29– The additional undercutting of the building pad where bad soils were encountered has been approved. CO No. 4 is being prepared by PCA for the upcoming Board Meeting.*

*01.06:2022.03.29– Installation of the fire extinguisher cabinet and fire extinguisher in the new addition has been approved at zero costs. CO No. 4 is being prepared by PCA for the upcoming Board Meeting.*

*01.07: 2022.03.29 – Spring clean-up for Kenton County is scheduled for April 29<sup>th</sup>. Additional dumpsters will be on-site and parking will be at a premium.*

*01.08: 2022.03.29 – Last day of school is May 26, 2022. Parking lot will be full of parents.*

*01.09: 2022.04.12 – Installation of the additional SMI/SMO has been approved by KCSD and will be included on the next change order.*

*01.10: 2022.04.12 – Installation of the additional WAPs has been approved by KCSD and will be included on the next change order.*

*01.11: 2022.04.12 – CMTA is looking into a new location for the intercom and phone system.*

#### **Division 02: Existing Conditions**

*02.01: 2022.03.29 – KCSD confirmed they will be salvaging some of the RTU's and Boilers.*

*02.02: 2022.03.29 – Ceiling pads have been removed from several locations to permit start of the work by the MEP contractors.*

*02.03: 2022.04.12 – Ceiling pads have been removed from all the classrooms ceilings.*

*02.04: 2022.04.12 – The ceilings and floor finishes have been removed from the Media Center and associated rooms.*

#### **Division 03: Concrete**

*03.01: 2022.03.29 – No items noted.*

#### **Division 04: Masonry**

*04.01: 2022.03.29 – Installation of the concrete masonry work is nearly complete.*

*04.02: 2022.03.29 – Installation of the face brick has started on the north and east elevation. The rigid insulation is being installed in the cavity. The thru-wall flashing was not let into the bed joint but has been installed with a pressure bar instead. The top of the pressure bar has been caulked. The stainless steel drip edge has been installed below the flashing.*

*04.03: 2022.03.29 – The control joints in the CMU walls have been caulked with a backing rod installed behind the caulking.*

*04.04: 2022.04.12 – Installation of the face brick is still in progress. Workers are currently working on the east side.*

*04.05: 2022.04.12 – The new window and HVAC openings in the Cafeteria have been cut-in. Workers were in the process of installing the lintels and toothing-in the masonry.*

#### **Division 05: Metals**

*05.01: 2022.04.12 – Installation of the structural roof steel and roof decking is in progress.*

#### **Division 06: Woods and Plastics**

*06.01: 2022.03.29 – No items noted.*

**Division 07: Thermal and Moisture Protection**

*07.01: 2022.03.29 – Installation of the exterior air and water membrane is in progress. The north and east wall have been completed.*

*07.02: 2022.04.12 – Installation of the exterior air and water membrane is complete.*

*07.03: 2022.04.12 – The wall between the Media Center and new mechanical room has been insulated with sound attenuation insulation.*

*07.04: 2022.04.12 – Installation of the roof top curbs on the main building of the existing school has started.*

**Division 08: Doors and Windows**

*08.01: 2022.03.29 – Hollow metal door frames have been set.*

**Division 09: Finishes**

*02.01: 2022.03.29 – No items noted.*

**Division 10: Specialties**

*10.01: 2022.03.29 – S&Z stated the existing bookcases they had to relocate in the Media Center are not complete units but pieces that are assembled in place. They are storing the pieces for re-use.*

*10.02: 2022.03.29 – PCA needs to provide a sketch to S&Z on the cubbie layout based on the revised size.*

**Division 11: Equipment**

*11.01: 2022.03.29 – No items noted.*

**Division 12: Furnishings**

*12.01: 2022.03.29 – No items noted.*

**Division 20-28: MEP**

*20-28.01: 2022.03.29 – Delivery of the electrical switchgear has become a major concern. The electrician was notified by the supplier that delivery is not scheduled until one-week before the start of school and that does not leave enough time to install it. A conference call was held with the supplier and he stated supply-chain issues are affecting projects across the country. The electrician and CMTA are working on alternative solutions to permit the start of school.*

*20-28.02: 2022.03.29 – S&Z requested a location and location of the relocation of the existing intercom and PA system. CMTA to provide.*

*20-28.03: 2022.03.29 – A data jack is needed for the cash register in the kitchen. CMTA to provide additional information.*

*20-28.04: 2022.03.29 – Rough-in of MEP items has started in the Media Center and existing classrooms.*

*20-28.05: 2022.03.29 – The trench drain has been installed in the new Mechanical Room.*

*20-28.06 2022.04.12 – Rough-in of MEP items continues throughout the existing building.*

*20-28.07 2022.04.12- The electrician has developed a plan to permit the school to open on time. They will re-use the existing switchgear and power everything except the second floor which will be under construction. Temporary lighting will be provided for the second floor. The tie-in for the new equipment will need to occur over fall-break. There will be some additional overtime costs.*

**Division 31: Earthwork**



31.01: 2022.03.29 – No items noted.

**Division 32: Exterior Improvements**

32.01: 2022.03.29 – The installation of the geothermal field continues. Pressure tests are being performed on each section as it is installed. CMTA stated they want to observe the pressure test on the completed system.

32.02: 2022.04.12 – Installation of the geothermal field continues.

**Construction Photos**

2022.03.29	
 <p>2022.03.29 Exterior walls are being cleaned prior to installation of the air and water membrane.</p>	 <p>2022.03.29 Masonry work at the window stools.</p>



2022.03.29  
The control joints in the exterior masonry walls are being caulked.



2022.03.29  
Installation of the air and water membrane on the masonry walls is in progress.



2022.03.29  
Installation of the air and water membrane on the masonry walls is in progress.



2022.03.29  
Interior masonry walls.





2022.03.29  
The remaining masonry walls on the building interior are being completed.



2022.03.29  
The thru-wall flashing and stainless steel drip edge are being installed.



2022.03.29  
Installation of the exterior brick and backup rigid insulation has started.



2022.03.29  
Installation of the exterior brick and backup rigid insulation has started.



2022.03.29  
Installation of the exterior brick and backup rigid insulation has started.



2022.03.29  
Installation of the geothermal well field continues.

#### 2022.04.12



2022.04.12  
Installation of the air and water membrane has been completed.



2022.04.12  
Installation of the air and water membrane has been completed.





2022.04.12  
Installation of the face brick continues.



2022.04.12  
Installation of the face brick continues.



2022.04.12  
Installation of the face brick continues.



2022.04.12  
Installation of the face brick continues.



2022.04.12  
Interior of a new classroom.



2022.04.12  
Installation of the face brick continues.





2022.04.12  
Installation of the face brick continues.



2022.04.12  
Installation of the structural roof steel and metal decking is in progress.



2022.04.12  
Installation of the structural roof steel and metal decking is in progress.



2022.04.12  
Installation of the structural roof steel and metal decking is in progress.



2022.04.12



2022.04.12

Installation of the structural roof steel and metal decking is in progress.



2022.04.12

Installation of the new windows in the Cafeteria is in progress.

Installation of the structural roof steel and metal decking is in progress.



2022.04.12

Installation of the new windows in the Cafeteria is in progress.



2022.04.12

Acoustical ceiling pads have been removed from the classrooms to permit installation of MEP items.





2022.04.12

Demolition has been completed in the Media Center. Rough-in of new MEP items has started.





<p>2022.04.12 Demolition has been completed in the Media Center. Rough-in of new MEP items has started.</p>	<p>2022.04.12 The wall between the Media Center and new mechanical room as been insulated.</p>
 <p>2022.04.12 Installation of the rooftop curb for the new MEP units has started.</p>	 <p>2022.04.12 Installation of the rooftop curb for the new MEP units has started.</p>

- ☐ Please acknowledge receipt of transmitted items.
- ☐ Return transmitted items to PCA ARCHITECTURE <sup>PSC</sup>.

**END**