

**FIELD OBSERVATION REPORT**

■ TO:	Kenton County Board of Education 1055 Eaton Drive Ft. Wright, KY 41017	■ DATE:	2018.07.20
ATTENTION:	Mr. David Lloyd		
■ FROM:	Mark Perry mperry@pca-arch.com 1881 Dixie Highway, Suite 130 Fort Wright, KY 41011 V: 859.431.8612 • F: 859.431.8611	■ PROJECT:	Kenton County School District Scott High School – Phase IV
COPIES TO:	Mr. Rob Haney, Mr. Danny Mann	PROJECT NO.:	0000-000

## ■ WE TRANSMIT THE ATTACHED ITEMS VIA: EMAIL

PURPOSE	<input type="checkbox"/> For your use	DISPOSITION	<input type="checkbox"/> No exceptions noted
	<input type="checkbox"/> As requested		<input type="checkbox"/> Exceptions noted, Revise as indicated.
	<input type="checkbox"/> For review and comment		<input type="checkbox"/> REJECTED: REVISE AND RESUBMIT
	<input type="checkbox"/> For information		
	<input checked="" type="checkbox"/> For record		
	<input type="checkbox"/> For approval		
	<input type="checkbox"/>		

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**Division 01: General Requirements**

01.01: 2018.06.28 – Temporary safety rail was in place at the interior and exterior perimeters of the 2<sup>nd</sup> floor where fall hazards exist.

**Division 02: Existing Conditions**

02.01: 2018.06.28 – The majority of demolition work was complete. A handful of isolated items at the 1<sup>st</sup> and 2<sup>nd</sup> floors were yet to be removed. The former loading dock was filled with debris to be removed and the basement area well demolition was yet to occur. Interior slab cuts for underground utilities were largely complete, though trenching itself was yet to occur at half the locations. Column pads in the former commons area had been excavated.

02.02: 2018.07.13 – Selective demolition was occurring at the gym wall for new ductwork and hydronic piping to the new roof top units. Demolition of the basement area well slab was 50% complete. The stairs had been removed.

**Division 03: Concrete**

03.01: 2018.07.03 – ICF Formwork was actively being delivered.

03.02: 2018.07.13 – ICF installation was occurring at the 2<sup>nd</sup> floor courtyard wall. Wood bucks had been installed. An observed issue with reinforcing was conveyed to the G.C. ICF was also being installed along a portion of the East elevation.

03.03: 2018.07.13 – Concrete topping slab finishing was taking place at the depressed slab in the former kitchen/serving areas.

03.04: 2018.07.17 – ICF installation at the 2<sup>nd</sup> floor East elevation had reached existing roof steel along 60% of its length. The 2<sup>nd</sup> floor wall at the courtyard was full height and braced. A first course of ICF was installed along most of the south elevation.



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

04.01: 2018.06.28 – New fire wall construction had moved to the second floor and was up to the underside of existing roof steel at two bays in the former commons area. Scaffolding was in place along the length of the sloped roof.

04.02: 2018.07.03 – Fire wall construction was actively occurring at a third bay at the 2<sup>nd</sup> floor.

04.03: 2018.07.13 – Fire wall construction was actively occurring at a fourth bay at the 2<sup>nd</sup> floor. An issue with masonry fire wall construction to date was observed and the G.C. was notified. The mason's proposed solution was deemed acceptable.

04.04: 2018.07.17 – Fire wall construction was complete at the 2<sup>nd</sup> floor building interior (minus column surrounds and the door vestibule). The mason was actively working on the bearing wall for the infill flooring at the east end of the former Commons.

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

05.01: 2018.06.28 – New roof deck was actively being installed at the sloped roof.

05.02: 2018.07.03 – Roof deck installation at the sloped roof was on-going. Assorted early completion steel members had been delivered.

05.03: 2018.07.13 – New infill flooring structure was in place, including deck, at the west end of the former commons. Metal roof deck installation was complete at the sloped roof. Cold form metal framing at the sloped roof fascia was underway in the courtyard. Reinforcing of existing roof joists for installation of operable partitions was occurring. Channel steel at the edge of the existing concrete frame for the infill flooring at the east end of the former Commons had been installed.

#### **Division 20-28: MEP**

20-28.01: 2018.06.28 – Underslab sanitary along the fire wall was in place.

20-28.02: 2018.06.28 – Geothermal piping was being assembled inside the building while boring under Lonneman was occurring so the boring machine could pull the pipe through after completing the first bore hole.

20-28.03: 2018.06.28 – Ductwork for early completion areas was on-site awaiting relocation and installation.

20-28.04: 2018.07.03 – Underslab sanitary along the fire wall had been backfilled and additional pipe had been installed progressing to the south.

20-28.05: 2018.07.03 – Geothermal header assembly was occurring. Both borings under Lonneman drive were complete and the exposed pipes were visible.

20-28.06: 2018.07.13 – Ductwork for the new roof top units was staged for installation.

20-28.07: 2018.07.17 – Ductwork was being hung along the east end of the new fire wall, along with hydronic piping. New buss duct in from the Phase 3 electric room, through Phase 2B, and into Phase 4 was in place, though mating of pieces and installation of transition pieces was yet to occur.

#### **Division 32: Exterior Improvements**

32.01: 2018.06.28 – The new, small, modular retaining wall at the existing site steps was installed.

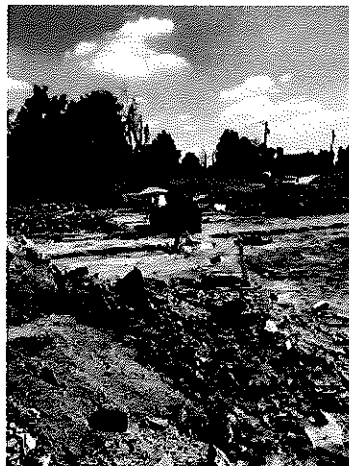
#### **CONSTRUCTION PHOTOS**



2018.06.28 – Exterior skin removed at East elevation.



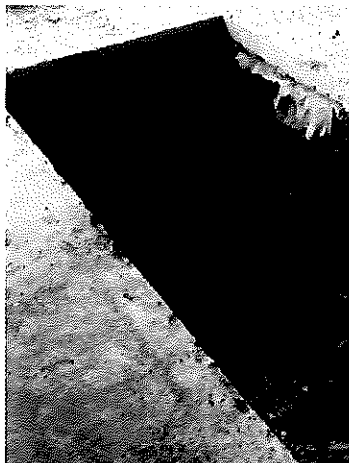
2018.06.28 – Looking towards former main entrance.



2018.06.28 – Boring machine



2018.06.28 – Looking through building towards courtyard.



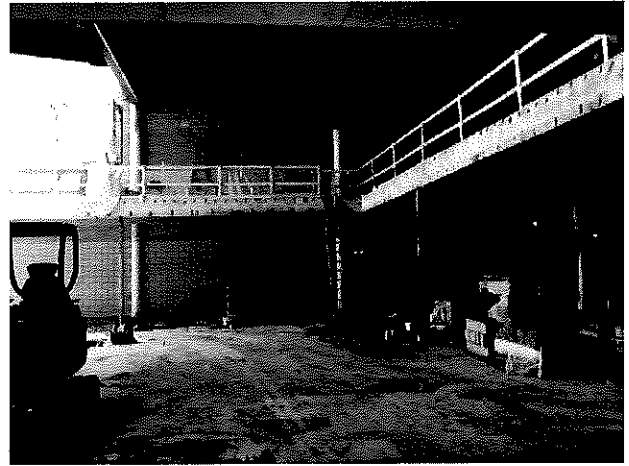
2018.06.28 – Target trench inside the building awaiting the boring bit.



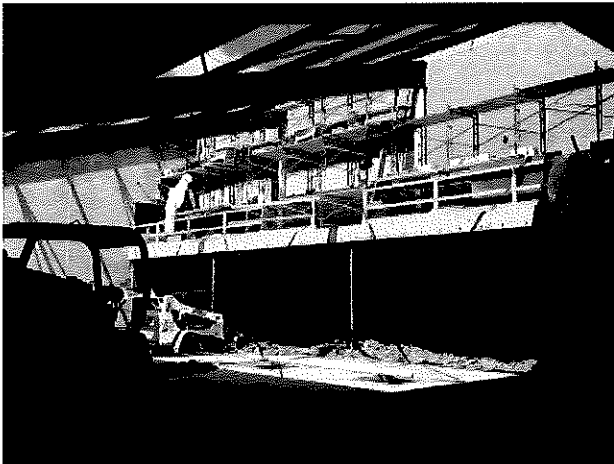
2018.06.28 – Geothermal piping to be pulled back through the bored hole.



2018.06.28 – New roof deck.



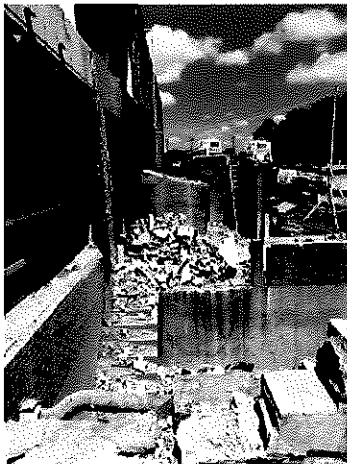
2018.06.28 – Temporary safety railing.



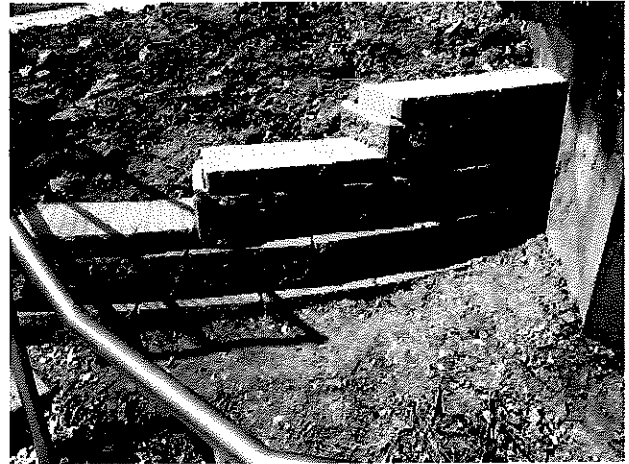
2018.06.28 – New fire wall progress.



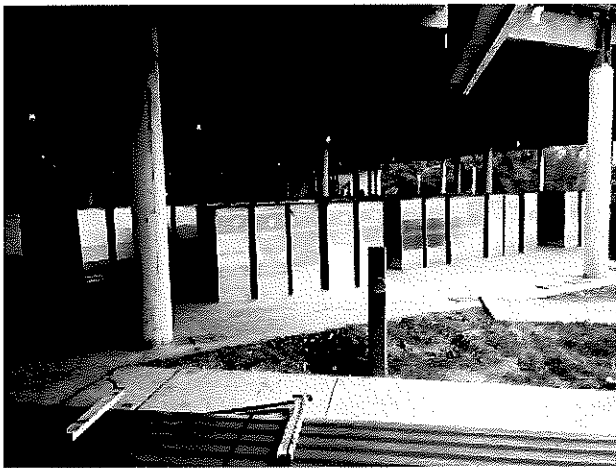
2018.06.28 – New sanitary line along fire wall.



2018.06.28 – Debris at former loading dock.



2018.06.28 – Modular retaining wall.



2018.06.28 – Ductwork.



2018.06.28 – 2<sup>nd</sup> floor following demolition.



2018.07.03 – Geothermal laterals visible inside the building.



2018.07.03 – ICF forms.



2018.07.03 – Metal deck progress.



2018.07.03 – Fire wall progress.



PCA ARCHITECTURE



2018.07.03 – Backfilled sanitary trench along fire wall.



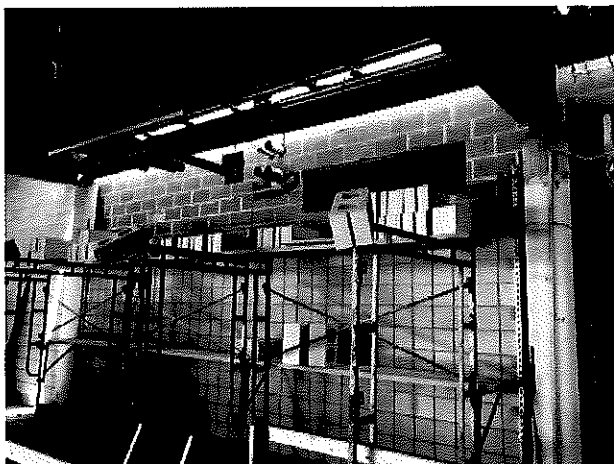
2018.07.03 – Selective demolition inside the gym.



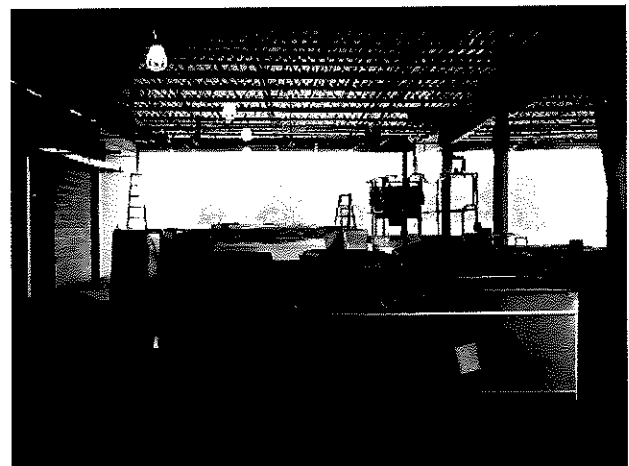
2018.07.03 – Geothermal header assembly.



2018.07.13 – ICF installation at 2<sup>nd</sup> floor (courtyard side).



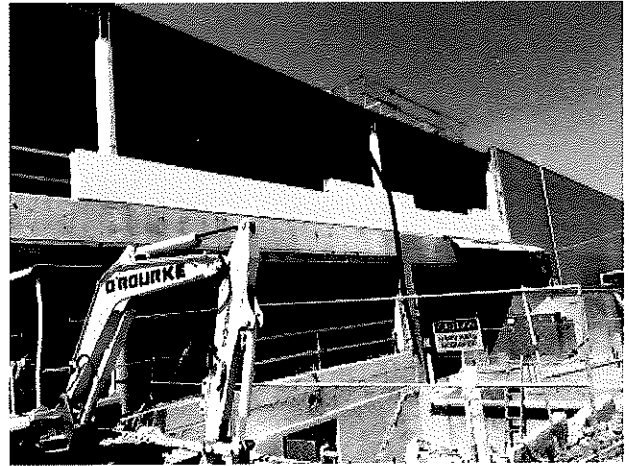
2018.07.13 – Fire wall progress.



2018.07.13 – Gym RTU ductwork staged for installation.



2018.07.13 – ICF installation at East elevation.



2018.07.13 – ICF installation at East elevation.



2018.07.13 – Topping slab at former kitchen.



2018.07.13 – Cold form metal framing at end of sloped roof.



2018.07.13 – New floor structure at west end of former Commons.



2018.07.17 – Channel steel at flooring infill.





PCA ARCHITECTURE



2018.07.17 – East elevation.



2018.07.17 – Ductwork and hydronic piping.



2018.07.17 – Mason installing bearing wall.



2018.07.17 – ICF at courtyard.



2018.07.17 – 1<sup>st</sup> course of ICF along South elevation.



2018.07.17 – Buss duct above Phase 2B ceiling.





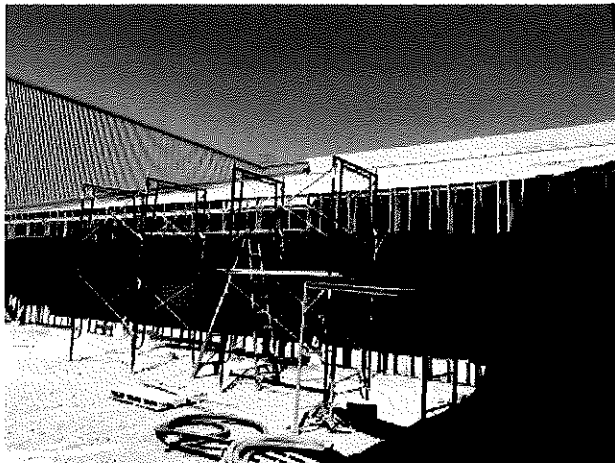
PCA ARCHITECTURE



2018.07.17 – Buss duct above Phase 2B ceiling.



2018.07.17 – Slab demo in area well.



2018.07.17 – Fascia framing at courtyard.



2018.07.17 – ICF at courtyard.

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

END