



FIELD OBSERVATION REPORT

2018-08 (Scott HS)

■ TO:	Kenton County Board of Education 1055 Eaton Drive Ft. Wright, KY 41017	■ DATE:	2018.08.29
ATTENTION:	Mr. Rob Haney		
■ 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. David Lloyd, Mr. Danny Mann, Ms. Carrie Hooten	PROJECT NO.:	2016-124

■ 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
- ☐

COPIES	DATE	DESCRIPTION	PAGES
1	2018-08	Field Observation Report	12

Division 01: General Requirements

01.01: 2018.08.08 – Temporary corridor walls were largely complete at the lower level and upper level. Access from the gym/admin/auditorium area to the rest of the building was largely restored. Miscellaneous utility and masonry work was still taking place at the upper level corridor and tape/mud was being installed at the lower level..

Division 02: Existing Conditions

02.01: 2018.08.08 – New openings into the existing area wells had been cut.

Division 03: Concrete

03.01: 2018.07.31 – ICF walls at the courtyard had been poured with the exception of an access opening to be poured at a later date. Bracing was still in place along the east courtyard wall. Lower level ICF walls along Lonneman Drive had also been poured with bracing still in place. Upper level walls were also complete except for access openings to be poured at a later date.

03.02: 2018.08.08 – Reinforcing was actively being installed at the underside of the upper level slab.

03.03: 2018.08.21 – Shoring was still in place below two of the five upper level slab reinforcing areas.

03.04: 2018.08.28 – Reinforcing steel was in place at several of the courtyard shade structure footings and rebar was staged for installation at others.

Division 04: Masonry

04.01: 2018.07.31 – Interior masonry walls at the west end of the multi-purpose room were complete, including the 2nd floor mechanical room. Masonry at the extents of floor infill to the east was also complete to



the underside of structural framing. The mason was actively working on the Lower Level in the area of the existing electric room.

04.02: 2018.08.08 – Masonry was staged on the upper level slab for installation. One crew was actively working on classroom walls at the southeast corner. A small crew was installing column surrounds along the fire wall, east of the temporary corridor.

04.03: 2018.08.21 – Portions of masonry walls had been installed in the area of the lower level mechanical room as well as the larger electrical/mechanical room in order to facilitate the installation of electric panels. The mason was actively working in the latter area to extend walls towards the corridor. Five courses of wall were also in place at the band corridor ramp. Portions of masonry walls had also been installed at the upper level mechanical room and between classrooms at the northeast corner. Crews were actively working along the north wall of the north classroom corridor.

04.04: 2018.08.22 – The east wall of the multipurpose room was complete to the roof deck. A crew was actively working on the east wall of the north/south corridor outside of the temporary lower level corridor. Multiple crews were working on upper level corridor walls around the center mechanical/restroom core.

Division 05: Metals

05.01: 2018.08.08 – Structural steel framing at the corridor ramp outside the band room was 60% complete.

05.02: 2018.08.21 – Several steel channel supports for upper level brick ledge angles had been installed along Lonneman Drive. Steel framing at courtyard door canopies had been installed. Steel ties had also been installed to brace the lower level wall to the existing concrete structure.

05.03: 2018.08.28 – Metal stud furring was being installed along Lonneman Drive. Structural steel was in place at the canopy.

Division 07: Thermal and Moisture Protection

07.01: 2018.07.31 – Insulation and self-adhering ice and water membrane had been installed on the sloped metal roof area. Weather barrier had been installed along the east wall above the sloped roof, but not along the gymnasium/fire wall.

07.02: 2018.08.21 – Weather barrier had been installed at the remaining courtyard walls.

Division 08: Doors and Windows

08.01: 2018.08.21 – The large multi-purpose room door frame was in place. Interior door frames along the east side were in place and braced in advance of scheduled masonry wall work. Door and window frames were staged for installation throughout the lower and upper levels. It appeared all interior frames had been delivered.

Division 20-28: MEP

20-28.01: 2018.08.08 – The new water service main was in place through the former cooling tower area well and into the basement.

20-28.02: 2018.08.21 – Four electric panels had been installed at the lower level electrical/mechanical room. Other gear was staged for installation. New electrical conduit had been installed at the underside of the structure in this area as well as in the multipurpose room.

20-28.03: 2018.08.21 – The Beechgrove chiller was actively running. Ductwork had been installed in the vicinity of the upper level mechanical room and down the north classroom corridor.

20-28.04: 2018.08.22 – Existing electric bus duct running through the area of renovation failed at some point during the overnight hours of the 21st/22nd. The failure appeared to be a short to ground in the vicinity of the doors into the auditorium sound booth. Distribution to the existing mechanical platform above the existing locker rooms was lost. As such, no mechanical equipment in the un-renovated spaces was operational and some power/lighting was lost in portions of those spaces as well.

20-28.05: 2018.08.28 – Fixture carriers were in place at the upper level restrooms. The damaged section of bus duct had been removed.

Division 31: Earthwork

31.01: 2018.08.08 – The earth berm along Lonneman drive had been cut down meaning utility relocation was complete as well. DGA for the contractor lay-down area was in place. Excavation had also occurred along the south wall in advance of forming and pouring the new brick ledge.



31.02: 2018.08.28 – Footing excavation for the courtyard shade structures was actively occurring. All but the final footing had been excavated.

CONSTRUCTION PHOTOS



2018.07.31 – Masonry installation @ lower level.



2018.07.31 – Masonry installation @ lower level.



2018.07.31 – East/West lower level corridor.



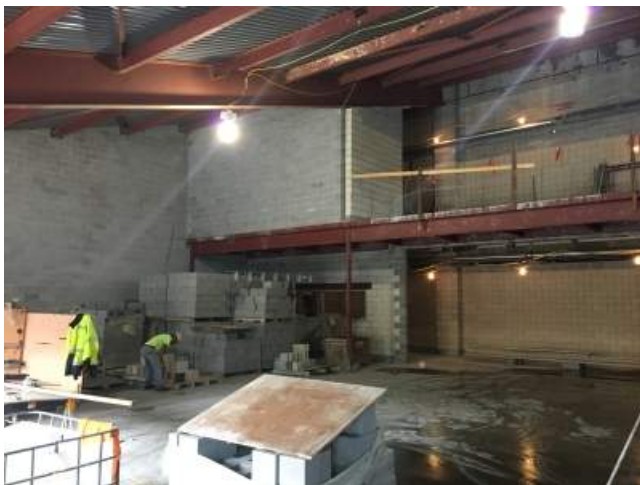
2018.07.31 – ICF @ multipurpose room.



2018.07.31 – View from courtyard.



2018-07.31 – View from courtyard.



2018.07.31 – Completed masonry @ multipurpose room.



2018.07.31 – Completed masonry @ multipurpose room.



2018.07.31 – View from Lonneman Drive.



2018.07.31 – View from Lonneman Drive.



2018.08.08 – Earth berm removed.



2018.08.08 – Lay-down area ready for use.



2018.08.08 – New fire main into basement.



2018.08.08 – Band corridor ramp framing.



2018.08.08 – New opening into area well.



2018.08.08 – New opening into area well.



2018.08.08 – East/West lower level corridor.



2018.08.08 – Restored gym corridor.



2018.08.08 – Reinforcing at underside of floor slab.



2018.08.08 – Excavation for new brick ledge.



2018.08.08 – Upper level.



2018.08.08 – Upper level.



2018.08.08 – East/West upper level corridor



2018.08.08 – Restored auditorium corridor.



2018.08.21 – Steel channel supports for brick ledge.



2018.08.21 – Masonry wall @ electrical/mechanical room.



2018.08.21 – New electric panels.



2018.08.21 – View from courtyard.



2018.08.21 – Multipurpose room looking east.



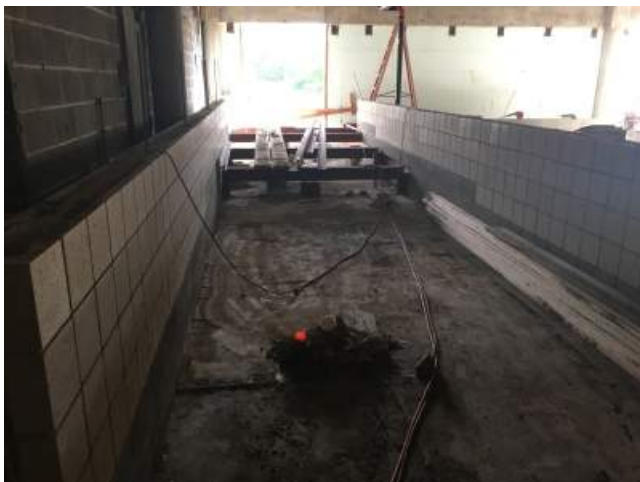
2018.08.21 – Door frame set and braced.



2018.08.21 – Corridor wall from future band room to auditorium.



2018.08.21 – Parts of the Beechgrove chiller installed.



2018.08.21 – Masonry walls at band corridor ramp.



2018.08.21 – Shoring under new slab reinforcing.



2018.08.21 – Lateral bracing at ICF along Lonneman.



2018.08.21 – Hollow metal frames staged for installation.



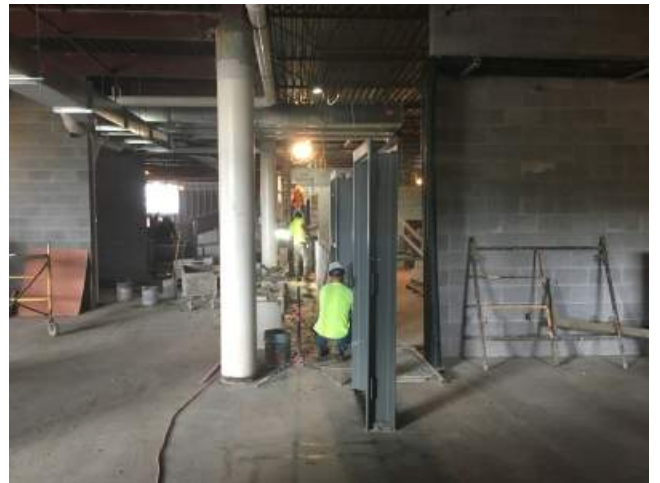
2018.08.21 – Upper level.



2018.08.21 – Upper level.



2018.08.21 – Upper level.



2018.08.21 – Upper level.



2018.08.21 – Uppe level mechanical room.



2018.08.22 – Failed electric bus duct.



2018.08.22 – Daylight visible at wall above failure.



2018.08.28 – Steel framing at canopy.



2018.08.28 – View from Lonneman Drive.



2018.08.28 – View from Lonneman Drive.



2018.08.28 – Shade structure footing excavation.



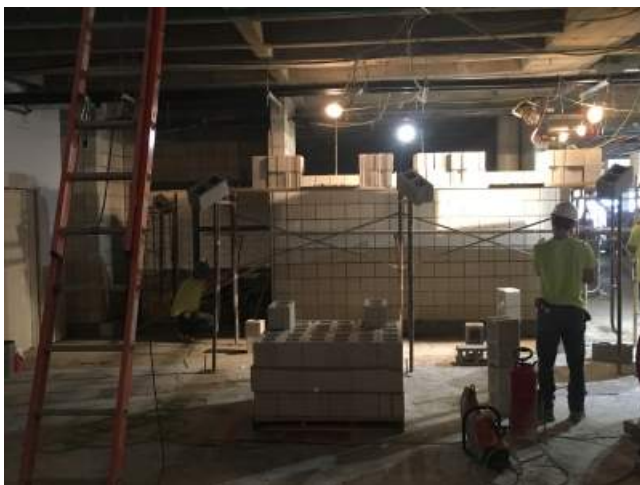
2018.08.28 – Reinforcing for shade structure footings.



2018.08.28 – Shade structure footing prepared.



2018.08.28 – East wall of multipurpose room.



2018.08.28 – Lower level corridor in progress.



2018.08.28 – Installation of exterior furring.



2018.08.28 – Plumbing carriers @ upper level.



2018.08.28 – Upper level, south corridor.



2018.08.28 – Bus duct failed section removed.



2018.08.28 – Upper level, north corridor.

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

END