



## FIELD OBSERVATION REPORT

### 2017.10

■ TO:	Kenton County Board of Education 1055 Eaton Drive Ft. Wright, KY 41017	■ DATE:	2017.10.25
ATTENTION:			
■ 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 Ft. Wright Elementary
COPIES TO:	Mr. Danny Mann	PROJECT NO.:	2014-112

■ 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 03: Concrete

03.01: 2017.09.28 – Reinforcing and formwork were observed at the west end of the stairs to the basement, appearing ready for the next pour.

03.02: 2017.10.05 – Flowable fill was actively being poured around the concrete foundation of the basement stairs. Waterproofing was observed on the foundation walls.

03.03: 2017.10.12 – Subgrade was being prepared and reinforcing dowels installed in preparation for infill slab on grade pour in the area of the southern stair.

#### Division 04: Masonry

04.01: 2017.09.28 – Masonry installation at the new monumental entry stair was 75% complete at the 1<sup>st</sup> floor and was actively working at the south wall of the stair at the second floor. Interior masonry work was approximately 95% complete at the first floor.

04.02: 2017.10.12 – Masons were actively working at the second floor south exterior wall of Phase 2 (along line EX-4). The CMU elevator shaft was complete as was the CMU wall along line EX-5.

04.03: 2017.10.12 – Brick veneer around the west elevation window openings at existing walls was 90% complete.

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

*05.01: 2017.09.28 – Damage was observed at the bearing end of an operable partition support beam.*

*The contractor indicated a piece of equipment had impacted the support column at the other end. Repair was scheduled for the coming days.*

*05.02: 2017.10.12 – Cold form roof trusses were actively being installed from line EX-5 to the north. Cold form stud walls at the 2<sup>nd</sup> floor were framed and braced from line EX-4 to the north.*

#### **Division 07: Thermal and Moisture Protection**

*07.01: 2017.10.12 – Deficiencies at Phase 1 metal wall panels and copings at the gymnasium were noted. The contractor was advised the District will initiate a third party assessment of the new wall insulation and the cost for that assessment will be back-charged to the contractor. Any remediation required will be at the contractor's expense. Additional issues at Phase 1 flat roof areas and incomplete lightning protection were also noted and the contractor given 10 days to address.*

*07.02: 2017.10.12 – Insufficient / damaged insulation was observed on site. The contractor was advised to not utilize the insulation board on site.*

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

*20-28.01: 2017.09.28 – Ductwork installation was active on the southeast side of the first floor.*

*20-28.02: 2017.09.28 – Conduits were observed extending out from classroom walls above ceiling line at first floor classrooms, indicating the electrician was working in conjunction with the mason.*

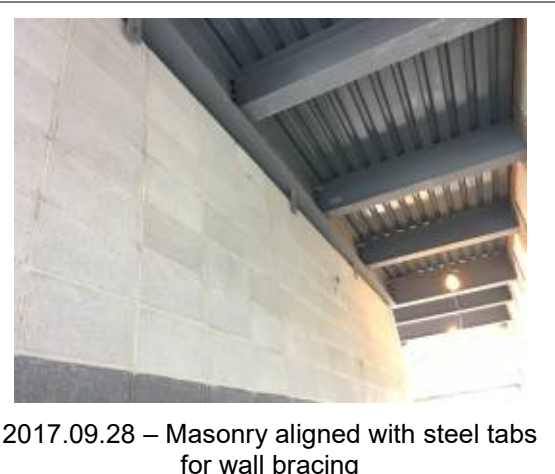
*20-28.03: 2017.09.28 – The plumber was actively working in the basement and appeared to be finalizing rough-in work through the slab above to the first floor.*

*20-28.04: 2017.10.12 – Housekeeping slabs had recently been poured at the northern most second floor mechanical room. The plumber was actively core drilling floor drain openings through the 2<sup>nd</sup> floor slab.*

#### **CONSTRUCTION PHOTOS**



2017.09.28 – Masonry at entry monumental stair



2017.09.28 – Masonry aligned with steel tabs for wall bracing



2017.09.28 – Ductwork installed in corridor



2017.09.28 – Layout of duct penetrations at existing classroom wall



2017.09.28 – Active ductwork installation in 1<sup>st</sup> floor classroom



2017.09.28 – New electrical conduit in existing CMU classroom wall



2017.09.28 – Formwork and reinforcing at west end of basement stairs



2017.09.28 – Damaged beam bearing to be repaired



2017.09.28 – Plumber working at underside of 1<sup>st</sup> floor slab.



2017.10.05 – Flowable fill and waterproofing at basement stairs



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2017.10.12 – Masons at 2<sup>nd</sup> floor, south end of Phase 2



2017.10.12 – Stud framing and completed elevator shaft



2017.10.12 – Installed roof trusses



2017.10.12 – Housekeeping pads at 2<sup>nd</sup> floor



2017.10.12 – Ductwork at 1<sup>st</sup> floor



2017.10.12 – Infill slab prep at 1<sup>st</sup> floor



2017.10.12 – Conduit and plumbing below 2<sup>nd</sup> floor mechanical room



2017.10.12 – Brick infill below window opening in existing wall



2017.10.12 – Rejected insulation sheathing



2017.10.12 – Incomplete Phase 1 coping



2017.10.12 –Needed cleanup at Phase 1 roof



2017.10.12 – Improper ladder installation at new gym wall panels



2017.10.12 – Proper ladder installation at new gym wall panels



2017.10.12 – Holes in exg coping potentially allowing water into new wall insulation



2017.10.12 – Incomplete Phase 1 lightning protection

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

**END**

If enclosures are not as noted, please notify PCA ARCHITECTURE immediately.  
FieldRpt-201710