



## Bullitt County Public Schools

---

1040 Highway 44 East  
Shepherdsville, Kentucky 40165

502-869-8000  
Fax 502-543-3608  
[www.bullittschools.org](http://www.bullittschools.org)

### MEMO:

TO: Mr. Keith Davis

FROM: Bret Highley *BH*

DATE: February 16, 2018

RE: Construction Update: Bullitt Lick Middle School Addition/Renovation BG 17-148

Please find the monthly construction update for Bullitt Lick Middle School BG 17-148 as submitted by Cate Noble Ward, lead architect for Studio Kremer Architects.

Should you need additional information, please feel free to contact me at 502-921-3659.

*OK P. Feb*  
*BH*  
*Bryan*



## **CONSTRUCTION UPDATE**

***From February 7, 2018 Progress Meeting***

Bullitt Lick Middle School – Renovation and Gym Addition  
555 W Blue Lick Road  
Shepherdsville, KY 40165

**SKA #: 2016-86**

**BG #: 17-148**

### **CONSTRUCTION SUMMARY**

EH Construction and their subcontractors are continuing the exterior work on the new gymnasium and entrance addition with a tentative completion date of June 4, 2018. The structural concrete masonry walls at the Gymnasium and Lockers Rooms are complete. Structural steel joists are already installed and the roof at the addition will be installed at the beginning of March to allow the interior work at the Gymnasium to begin. Brick veneer work is beginning this week. Interior work inside the existing building includes the above ceiling and below concrete slab routing of electrical, mechanical and plumbing infrastructure. Staff members are being moved to the new Computer Labs (rooms 507 & 508) to allow EH Construction to work on the Flexible Classroom spaces and Cafeteria expansion prior to the summer. EH Construction is keeping their work inside the school clean and secure to take into account student safety during the school day. A teacher at BLMS even stopped EH Construction's Project Manager and Superintendent during our walk-thru to complement them on how smoothly and fast this project is going. Bi-weekly progress meetings continue to occur every other Wednesday at 10:00 am at BLMS. EH Construction is looking at the summer schedule of work in more detail in an effort to get ahead on the work inside the cafeteria kitchen. As stated in previous Board Meetings, the goal at the end of the 2018 Summer Break is to have Areas C (the building additions) & Area B (Common Areas) completed before the first day of school, Fall 2018 (refer to the attached phasing diagram for areas of work in progress).

### **WORK COMPLETED LAST 2 WEEKS (updates from EH Construction):**

- EH (GC) – Complete installation of bearing pockets in existing masonry walls for Administration Area, set HM door frames in New Locker Rooms & Arts Corridor Restroom, demolish shoring in new Arts Corridor, maintain barricades throughout, general cleaning and supervision of trades onsite.
- Flynn Brothers (Sitework) – Remove spoils from the site, provide laydown areas, rough grade around building and install slate fill to allow work to proceed around the building due to wet soil conditions.
- HCL (Selective Demolish) – Sawcut and demolish slabs for new foundations for firewall at alcoves.
- Uessler (Concrete) – Place & finish new locker room slab.
- TL Young (Masonry) – Continue with load bearing masonry in Administration Area, complete brick mockup panels for review/approval, complete work in Arts Corridor, Arts Restroom & new mechanical rooms in 301 & 209.

- Charlie Reynolds Industrial (Steel) – Set upper bar joist and lower bar joist for gym addition, begin installation of new W10 steel line at existing exterior wall of administration area, scheduled to begin decking of gym low roof today, deliver columns & beams to the site.
- American Roofing & Sheet Metal (Sheet Metal & TPA) – Submit TPA roofing and insulation. Need a return on these ASAP to release material. Work is scheduled to begin on March 5<sup>th</sup>.
- Stanley Schultze (Aluminum Storefronts) – Field Measure Kalwall for gym.
- Atlas (Doors & Specialties) – Onsite to measure existing frames for new wood doors.
- Bennett’s Carpets (Interior Finishes) – Onsite to coordinate scheduling, due onsite end of the week to begin grid in Computer Labs and Arts Restroom.
- Bogg’s Painting – Onsite to begin block fill in computer labs and arts restroom.
- Landmark Sprinkler – Continue work on branch piping in Area B.
- Geothermal Earthworks – Mobilize and begin drilling for new geothermal wells. Two wells completed as of 2-7-2018.
- Lusk Mechanical – Complete rough in plumbing in Arts Restroom, complete above ceiling piping & insulation in Computer Labs, complete duct insulation in computer labs, complete fabrication of ductwork for new administration area, complete 4” under slab plumbing tie in from locker rooms in gym, layout and cut new duct openings throughout Area B, continue with ductwork in Area B, continue with new Hydronic Piping throughout Area B.
- Payne Electric – Continue with feeder, branch & FA rough in throughout, continue with in wall masonry rough in, install new panel tubs in Gear Room & new electrical rooms, switchgear is scheduled to arrive onsite today between 9-12, installation will begin on switchgear as soon as it arrives.

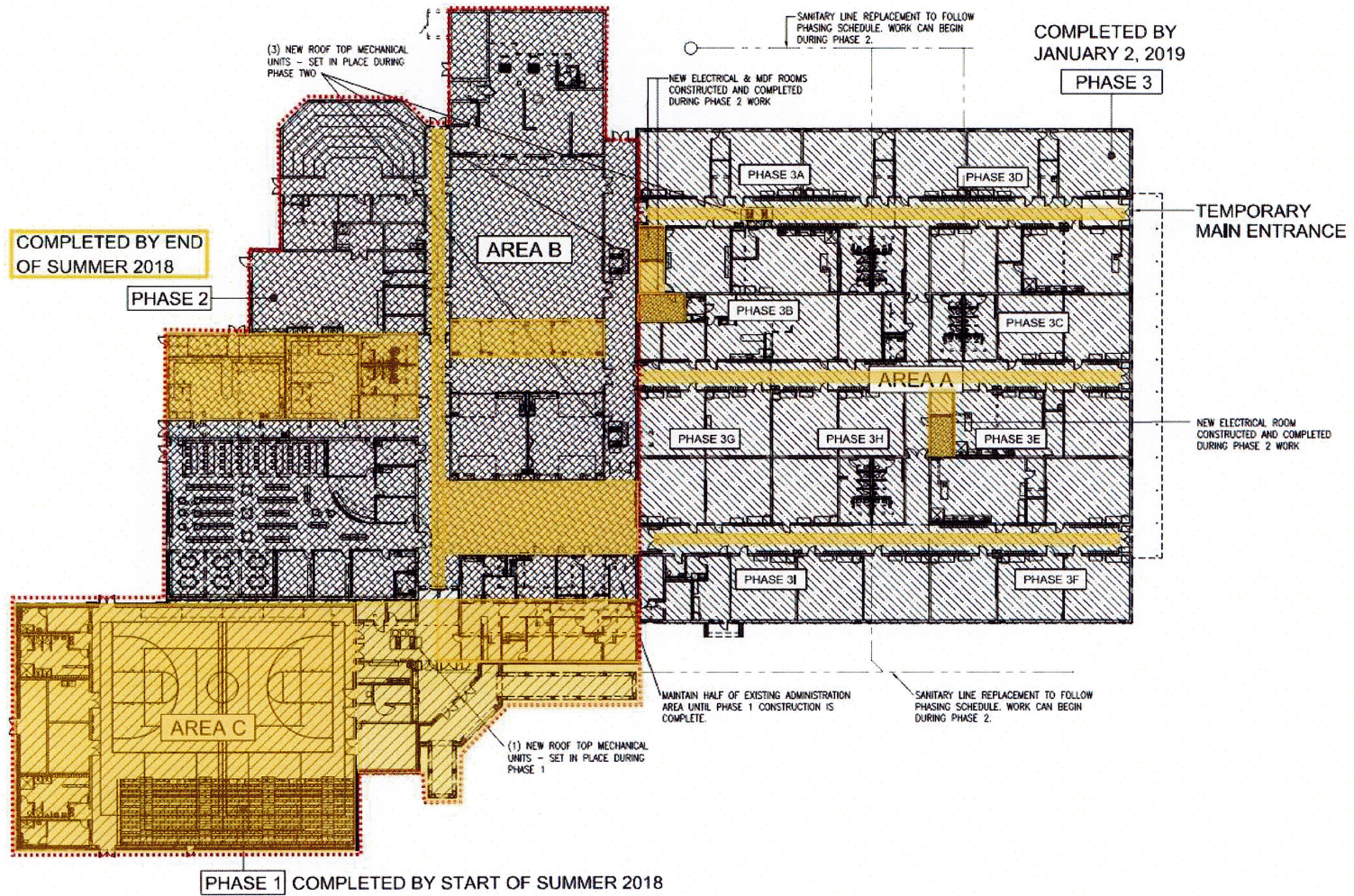
**WORK ANTICIPATED NEXT 2 WEEKS (updates from EH Construction):**

- EH (GC) – Continue with installation of HM door frames as required, remove shoring from joist in Administration Area, build temporary wall in existing library, install shoring in library, general cleaning & supervision of trades onsite.
- HCL (Selective Demolition) – Begin demolition of existing masonry walls in existing library offices & complete remaining demolition in existing administration area.
- Uesseler (Concrete) – Scheduled to prep & pour gymnasium floor slab the week of February 12<sup>th</sup>.
- TL Young (Masonry) – Complete work on load bearing CMU for administration area, begin work on brick veneer starting at the gym locker room area.
- Charlie Reynolds Industrial (Steel) – COMPLETE AND SUBMIT ALL REMAINING SHOP DRAWING DATA. Complete decking for gym low roof, install outrigger framing and complete decking for high gym roof, complete installation of remaining beams and columns for lines J & K on structural steel drawings.
- Purefoam (Roofing & Insulation) – Remobilize and continue with spray foam insulation on the addition.
- American Roofing & Sheet Metal (Sheet Metal & TPA) – Receive approved submittals and release TPA roofing and insulation.
- Martin Flooring (Gym Floor) – Delivered hard copy submittals and samples to site today at progress meeting.
- Bogg’s Painting – Continue with block fill and painting in Area B Arts Area.

- Landmark Sprinkler – Continue with branch sprinkler piping in Area B.
- Geothermal Earthworks – Continue with geothermal well field drilling.
- Lusk Mechanical – Complete remaining under slab plumbing in existing administration area, begin plumbing & sheet metal rough in work in new gym locker room area, continue with Hydronic Piping throughout Area B, begin installation of ductwork in new administration area.
- Payne Electric – Complete installation of switchgear, coordinate new service with LG&E, begin pulling feeders to new panels, continue with branch & FA rough in throughout, begin work on installation of cable tray, begin overhead work in gym & locker room Area C.



PHASING DIAGRAM & AREAS OF CONSTRUCTION





CONSTRUCTION PROGRESS PHOTOS



South/West corner of Gymnasium & Locker Room Addition in progress. (2-7-2018)



East Elevation of Gymnasium Addition in progress. (2-7-2018)





Administration Suite expansion – masonry work and steel erection in progress. (2-7-2018)





North/West corner of Gymnasium & Locker Room Addition in progress. (2-7-2018)



South Elevation of Gymnasium & Locker Room Addition in progress. (2-7-2018)





South/East view of Gymnasium Addition and Front Entrance in progress. (2-7-2018)



Interior View of The Commons – Ductwork Routing is being installed above corridors. (2-7-2018)



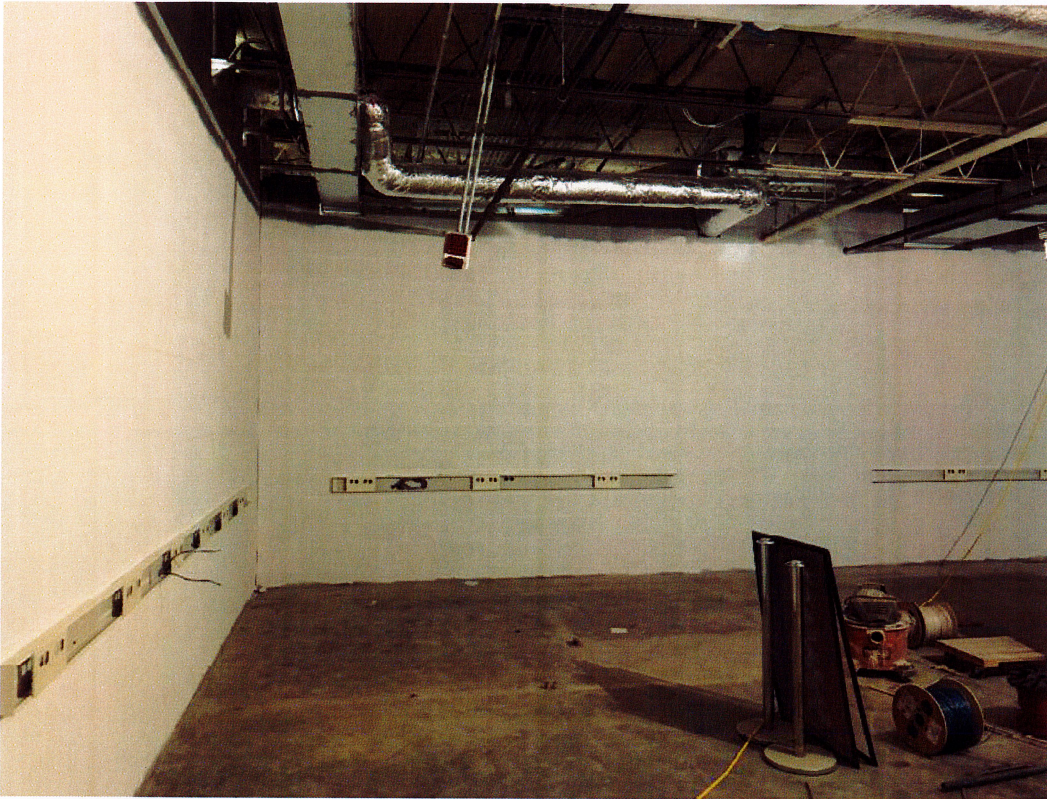


Concrete has been poured at trenches at corridors and exploratory work at modified fire wall. (2-7-2018)



Interior View of Arts Corridor Restroom in progress. (2-7-2018)





New Computer Lab 507 in progress. (2-7-2018)



New Project Lead the Way Lab 508 in progress. (2-7-2018)