

State College Area School District

CORL STREET ELEMENTARY PROJECT CONSTRUCTION UPDATE



April 23, 2018



**Crabtree, Rohrbaugh & Associates
Architects**

401 East Winding Hill Road
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Unit C – Foundations



Lobar is continuing to place footers in the North & East sections of Unit C



MEP contractors are continuing to rough-in their underground/slab piping and conduit.



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Lobar placed the first concrete slab on grade on March 31, 2018 in Unit C.
On April 2, 2018, Lobar began placing door frames, in preparation for CMU walls.



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Unit C – CMU Walls



Separation wall between Phase 1 and 2 at Corridor C125

Lobar subcontractor is placing the interior CMU walls of Unit C starting at the South end of Phase 1.



Wall between the SGI Room #149 and the LGI Room #148



Elevator shaft at Corridor C116



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Unit D - Foundations



Silvertip is installing the underground sanitary sewer lateral and branch lines in Unit D.



Farfield has installed the main electrical feeder raceways from the Outdoor Mechanical Yard into the Main Electrical Room (pictured above). Farfield is installing the main electrical feeder raceways that will run underground from the building electrical rooms to the Main Electrical Room (pictured left).



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Overall Progress

Upcoming Work

- Prep/place remaining interior footers & foundation walls
- Underground & In-wall MEP rough-ins
- Prep/place slab on grade in Units C & D
- Place CMU walls in Units C & D

Project Stats

Safety = **84** Days with Zero Recordable Accidents

Schedule

On schedule for Move-In to Phase 1 -
January 2019 and
Project Completion - August 2019



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RADIO PARK ELEMENTARY PROJECT CONSTRUCTION UPDATE



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Unit A – Roof Joist & Decking



Kindergarten Classroom #121

Lobar installed the roof joists and metal decking in Unit A.



Kindergarten Classroom #121



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Existing Unit A – Start of Roofing



Lobar subcontractor is replacing the existing roofing with the new roofing system at Existing Unit A. They will then move to install the roofing on the newly constructed portion of Unit A



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Existing Unit A – Main Mechanical Room



Door frames installed
ahead of wall placement



Concrete slab on grade
placed on 04/12



Concrete pads placed for the mechanical equipment



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Unit B – Masonry Walls



Ramp B119 towards SGI Room #128 on 04/10



Ramp B119 towards SGI Room #128 on 04/16



CMU Wall at the end of Unit B looking East



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Unit C – Slab on Grade

Unit C looking South from Corridor C234



Unit C slab on grades placed at South corner between Unit B and existing school

End of Unit B



Unit C looking North from Corridor C234



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Mechanical, Electrical & Plumbing Rough Ins



Reynolds installing water lines in Existing Unit A



The Farfield Company installing underground conduit into Main Mechanical Room (Existing Unit A)



Water loop piping and plumbing lines in Unit A corridor



Silvertip installing water loop piping in Unit A corridor



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Overall Progress

Upcoming Work

- Continue masonry walls
- Continue roof installation in all of Unit A
- Roof bar joist and roof decking installation
- Continue MEP rough-ins
- Install underground utilities from Main Mechanical Room to Mechanical Courtyard

Project Stats

Safety = **94** Days with Zero
Recordable Accidents

Schedule

On schedule for Move-In
to Phase 1 - August 2018,
Move-In to Phase 2 – December 2018, and Project Completion – August 2019



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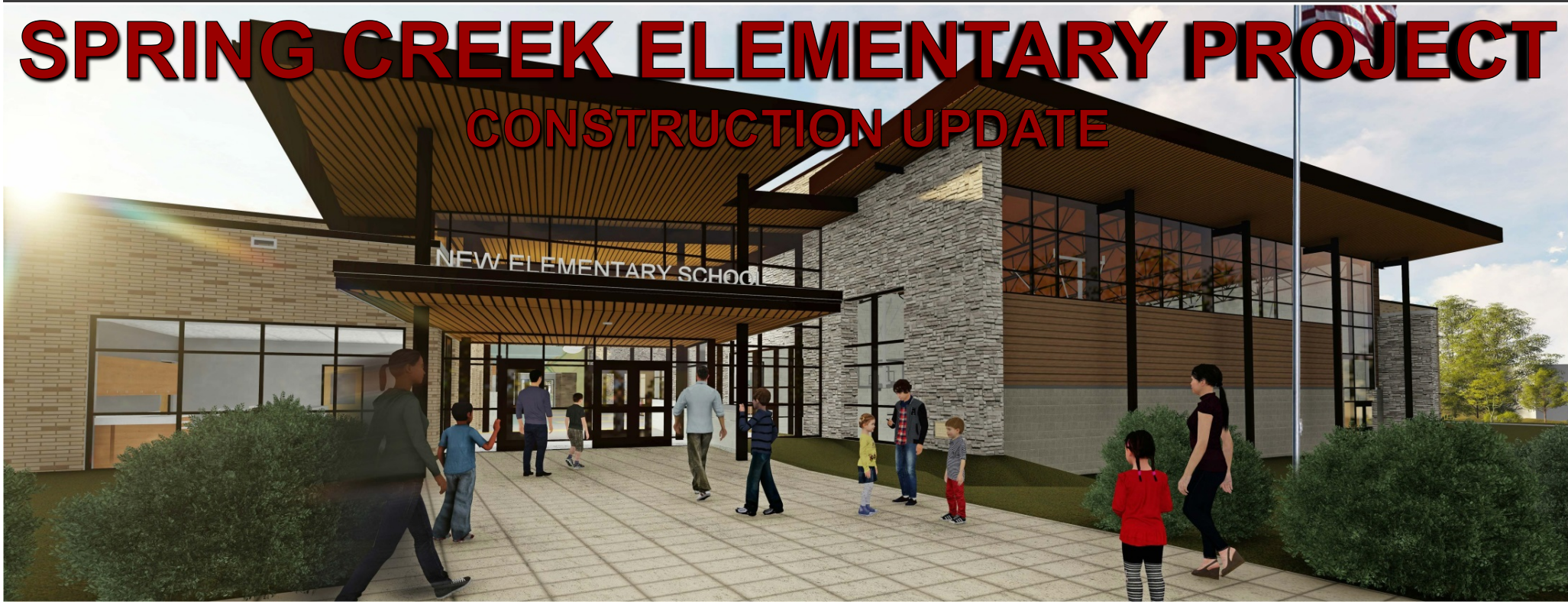
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SPRING CREEK ELEMENTARY PROJECT CONSTRUCTION UPDATE



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Unit A - Foundations



Lobar placed the concrete piers for the main entrance canopy in Unit A on 04/13.



Lobar placed the concrete footers at the West side of Unit A on 04/18.



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Unit B - Foundations

Farfield EC installed under slab feeder conduits in Unit B electrical room.



Under slab electrical and plumbing rough-ins for Unit B classrooms (pictured below on 04/13).



Lobar placing interior footers in Unit B on 04/06.



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Unit C - Foundations

LTS Plumbing installed the underground stormwater piping in Unit C.



Electrical conduit and sanitary piping rough-in in Unit C.



Lobar continuing placement of foundation walls in Unit C.



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Unit D - Foundations



LTS Plumbing installed the underground sanitary line in the Unit D corridor



Farfield EC installed conduit rough-ins at the Unit D electrical room



Lobar subcontractor installed interior foundation walls along the corridor in Unit D



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Site Work – Fogleman Field



Lobar completed seeding at Fogleman Field where the new sanitary line was run to the facility building.



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Overall Progress

Upcoming Work

- Unit B & D:
 - Complete under slab MEP rough-ins
 - Prep/place concrete slab on grades
- Unit A & C:
 - Foundation walls & underground MEP rough-ins

Project Stats

- Safety = **90** Days with Zero Recordable Accidents

Schedule

- Project is on schedule for completion in August 2019



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