



(PICTORIAL REPRESENTATION)

Projects:

Southwest Licking Local Schools

Site Improvements Package
New 4-5 Elementary School
New High School



Monthly Status Report #03
August 2019

Progress Report No. 03

For the Period Ending August 15th, 2019

Southwest Licking Local Schools

New High School and New 4-5 Elementary

Kandee Engle
Debra Moore
Catherine Spindler
John Vincent
Roger Zeune
Robert Jennell
Richard Jones
Nathan Jones
Eric Baltzell
Curt South
Brian Wolf
Julie Taggart
Michael Maxwell

Southwest Licking Local Schools
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Ohio Facilities Construction Commission
Garmann-Miller Architects Engineers
Garmann-Miller Architects Engineers
Garmann-Miller Architects Engineers
Hill International
Hill International

Construction Manager:

Robertson Construction Services, Inc.
1801 Thornwood Drive
Heath, Ohio 43056

Architects:

Garmann-Miller Architects Engineers
38 South Lincoln Drive
P.O. Box 71
Minster, Ohio 45865

Owner's Agent:

Hill International, Inc.
2 Easton Oval #110
Columbus, Ohio 43219



*Southwest Licking Local Schools
New High School and New 4-5 Elementary
Progress Report No. 03, August 15th, 2019*

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***Southwest Licking Local Schools
New High School and New 4-5 Elementary
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PROJECT CONTACTS

All Projects

Eric Baltzell, Garmann-Miller	(419) 628-4240
Tom Dutton, Garmann-Miller	(419) 628-4240
Clay Keith, Robertson Construction	(614) 374-4857
Jessica Post, Robertson Construction	(740) 814-6742

Site Improvements Package

Shira Elder, Garmann-Miller	(419) 628-4240
Mark Keith, Robertson Construction	(740) 404-1805
Kevin Mohler, Robertson Construction	(740) 503-7218

New 4-5 Elementary School

Curt South, Garmann-Miller	(419) 628-4240
Clyde McIntire, Robertson Construction	(740) 404-0111
AJ Saunders, Robertson Construction	(740) 348-6932

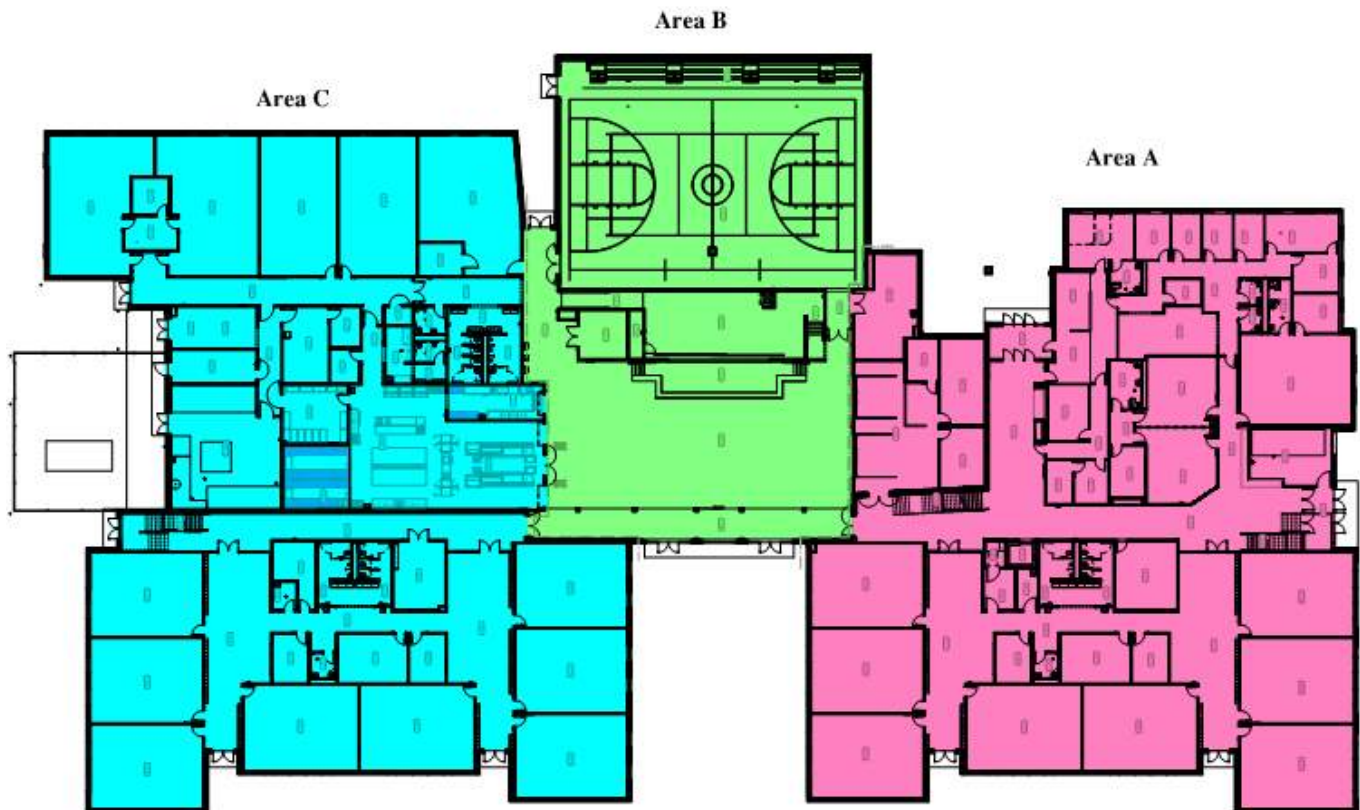
New High School

Brian Wolf, Garmann-Miller	(419) 628-4240
Mark Keith, Robertson Construction	(740) 404-1805
Kevin Mohler, Robertson Construction	(740) 503-7218



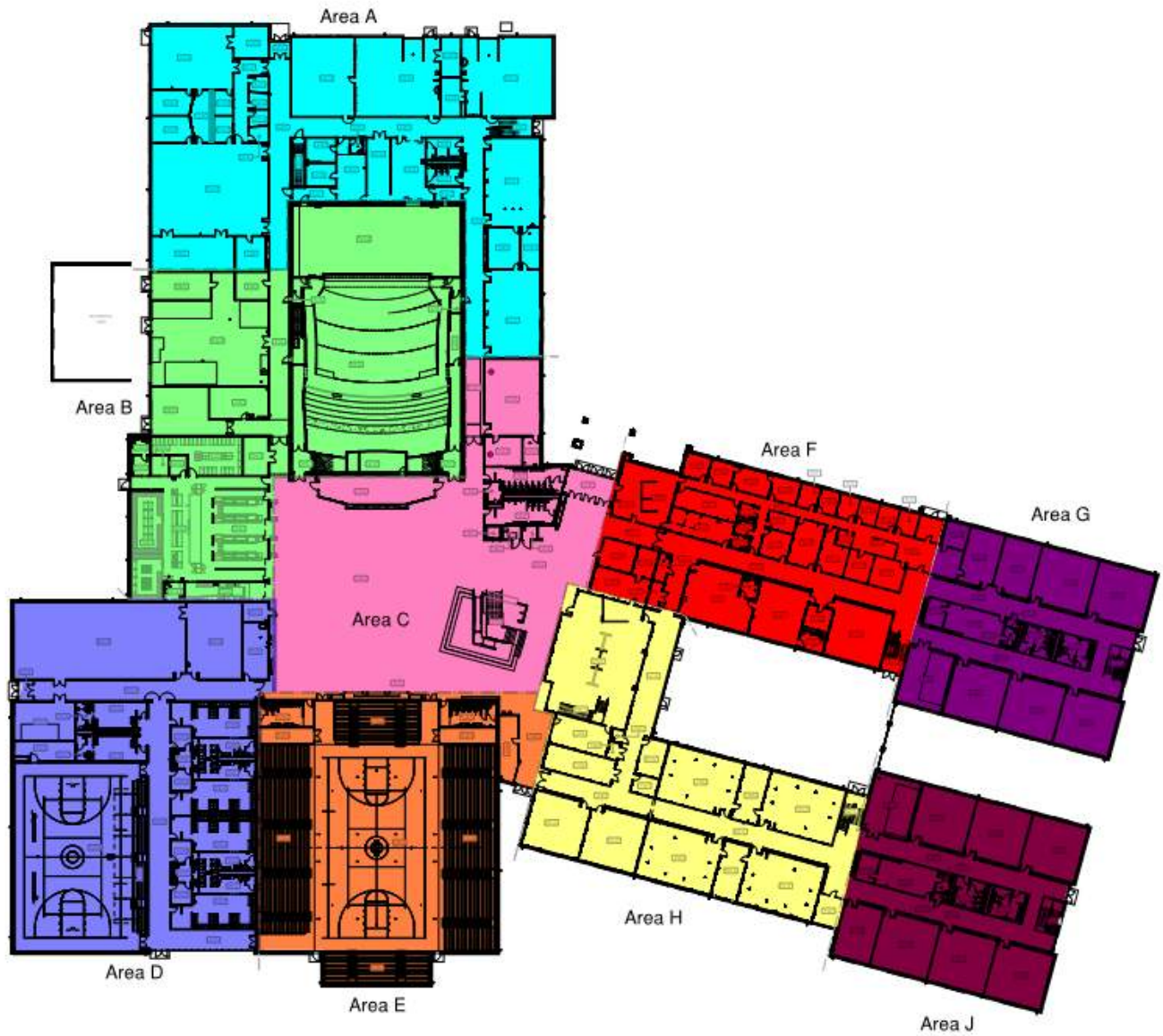
*Southwest Licking Local Schools
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PROJECT FLOOR PLANS
New 4-5 Elementary School



*Southwest Licking Local Schools
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PROJECT FLOOR PLANS
New 9-12 High School



***Southwest Licking Local Schools
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EXECUTIVE SUMMARY

This report has been prepared to provide a project update for the Southwest Licking New 4-5 Elementary School and New High School. It is intended to provide a summary review of the status of the project through August 15th, 2019.

UPCOMING MEETINGS:

August 14th at 10:00 am – Core Team Meeting (Every Two Weeks)

August 21st at 1:00 pm - Site Improvements Package Progress Meeting (Every Other Wednesday)

September 4th at 1:00 pm - Site Improvements Package Progress Meeting (Every Other Wednesday)

August 20th at 2:00 pm - New 4-5 Elementary School Progress Meeting (Every Tuesday)

August 20th at 12:30 pm - New High School Progress Meeting (Every Other Tuesday)

New 4-5 Elementary School

CALENDAR DAYS TO COMPLETE

Substantial Completion (Nov 10, 2020) 453

SCHEDULE & WORK COMPLETED

Previous Month:

- Footers started in “Tower” section of Area A

This Month:

- Footers – Area A Tower, Area B Stage, and Gym, Area C completed
- Footer block installed in all areas listed above.
- Masonry walls are being installed in Area A Tower and Area B Stage and Gym
- Backfill of footers is on going for completed block footers
- Plumbing Underground has begun in Area C

CURRENT ISSUES

- There was a seven (7) day delay to the start of footers due to the weather conditions that impacted the early sitework.

New High School

CALENDAR DAYS TO COMPLETE

Substantial Completion (Apr 29, 2021) 623

Topsoil, Reseed, Asphalt (May 28, 2021) 652

SCHEDULE & WORK COMPLETED

Previous Month:

- Contracts are being issued pursuant GMP. (Status Quo)
- Settlement Monitoring has been completed

This Month:

- Footing Layout started on 8/12/19
- Continue with Shop Drawing and Submittal Review
- RCS Self-Perform Buy-out is in process

CURRENT ISSUES

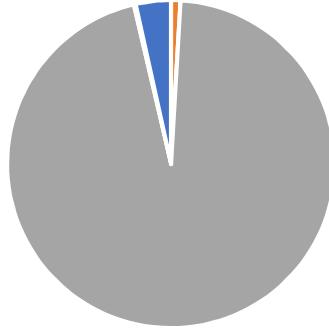
- Early Site Weather delay is pushing the start of construction.
- SWL Water District is working out details that were requested to seal the water meter pits. Continuing working through meter size issues. Flow verification is required.



Southwest Licking Local Schools
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PROJECT BUDGETS
Owner Contingency

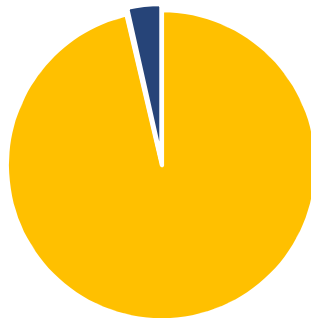
New 4-5 Elementary School
Owner Contingency Usage



- Approved Change Orders
- Pending Change Orders
- Remaining Contingency
- Site Work Approved Change Orders
- Site Work Pending Change Orders

Owner Contingency	
	Elementary School
Original Amount	\$ 484,786.40
Approved Change Orders	\$ -
Pending Change Orders	\$ 4,604.25
Remaining Contingency	\$ 480,182.15
Site Work Approved Change Orders	\$ 717.85
Site Work Pending Change Orders	\$ 17,595.70

New High School
Owner Contingency Usage



- Approved Change Orders
- Pending Change Orders
- Remaining Contingency
- Site Work Approved Change Orders
- Site Work Pending Change Orders

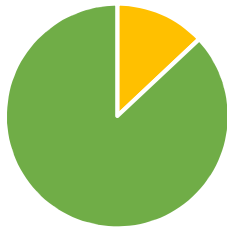
Owner Contingency	
	High School
Original Amount	\$ 1,304,165.46
Approved Change Orders	\$ -
Pending Change Orders	
Remaining Contingency	\$ 1,304,165.46
Site Work Approved Change Orders	\$ 1,757.48
Site Work Pending Change Orders	\$ 47,933.12



Southwest Licking Local Schools
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CMR Contingency

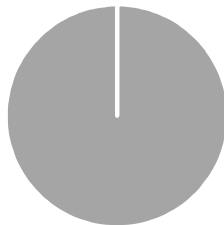
**Site Improvements Package
CMR Contingency Usage**



- Approved Change Orders ■ Pending Change Orders
- Remaining Contingency

CMR Contingency	
	Site Work
Original Amount	\$ 84,760.00
Approved Change Orders	\$ -
Pending Change Orders	\$ 11,022.27
Remaining Contingency	\$ 73,737.73

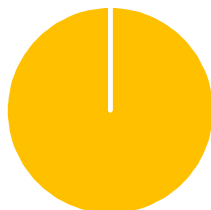
**New 4-5 Elementary School
CMR Contingency Usage**



- Approved Change Orders ■ Pending Change Orders
- Remaining Contingency

CMR Contingency	
	Elementary School
Original Amount	\$ 343,225.00
Approved Change Orders	\$ -
Pending Change Orders	
Remaining Contingency	\$ 343,225.00

**New High School
CMR Contingency Usage**



- Approved Change Orders ■ Pending Change Orders
- Remaining Contingency

CMR Contingency	
	High School
Original Amount	\$ 665,549.00
Approved Change Orders	
Pending Change Orders	
Remaining Contingency	\$ 665,549.00



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PROJECT SCHEDULE
Site Improvements Package

RCS Internal Verification Dates

<u>SCHEDULE FROM BID</u>	<u>SCHEDULED</u>	<u>STATUS</u>
<i>Notice to Proceed</i>	<i>February 28, 2019</i>	<i>Complete</i>
<i>Build Building Pad – Elementary School</i>	<i>June 10, 2019</i>	<i>Complete</i>
<i>Build Building Pad – High School</i>	<i>June 26, 2019</i>	<i>Complete</i>
<i>Substantial Completion of Elementary School</i>	<i>November 10, 2020</i>	
<i>Substantial Completion of All Work (less Items Below)</i>	<i>April 29, 2021</i>	
<i>Spread Topsoil, Reseed, and Top Coat of Asphalt</i>	<i>May 28, 2021</i>	

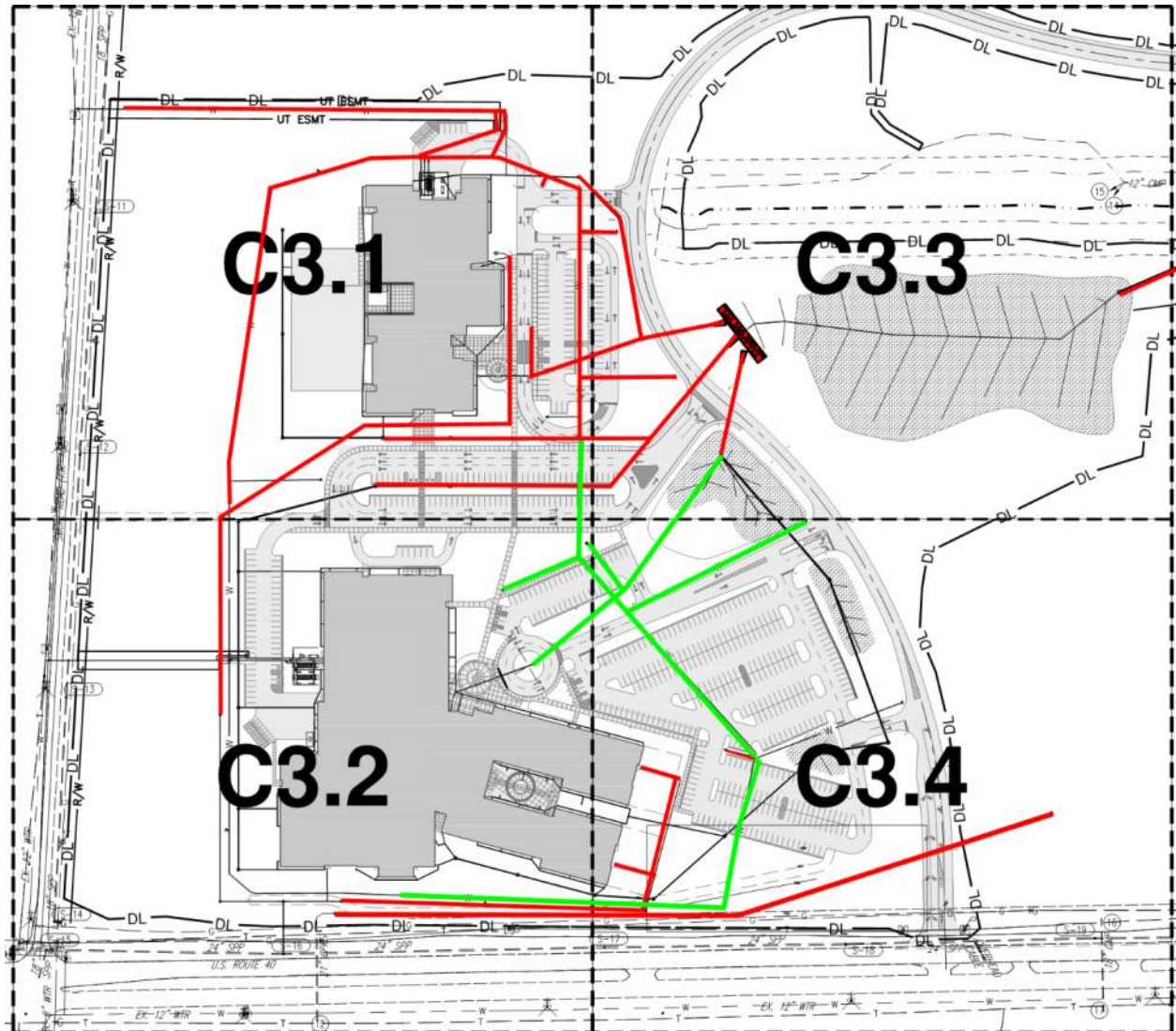
Schedule Two Week Look Ahead

- Proof roll parking lots
- Grade and stone High School parking lots
- Start cutting grading on connector road
- Grade around Elementary School water meter pit and fill in water diversion ditch
- Sanitary Line tie in at St Rt 40 and set last manhole and completed sanitary piping
- Continue fire loop waterline around site



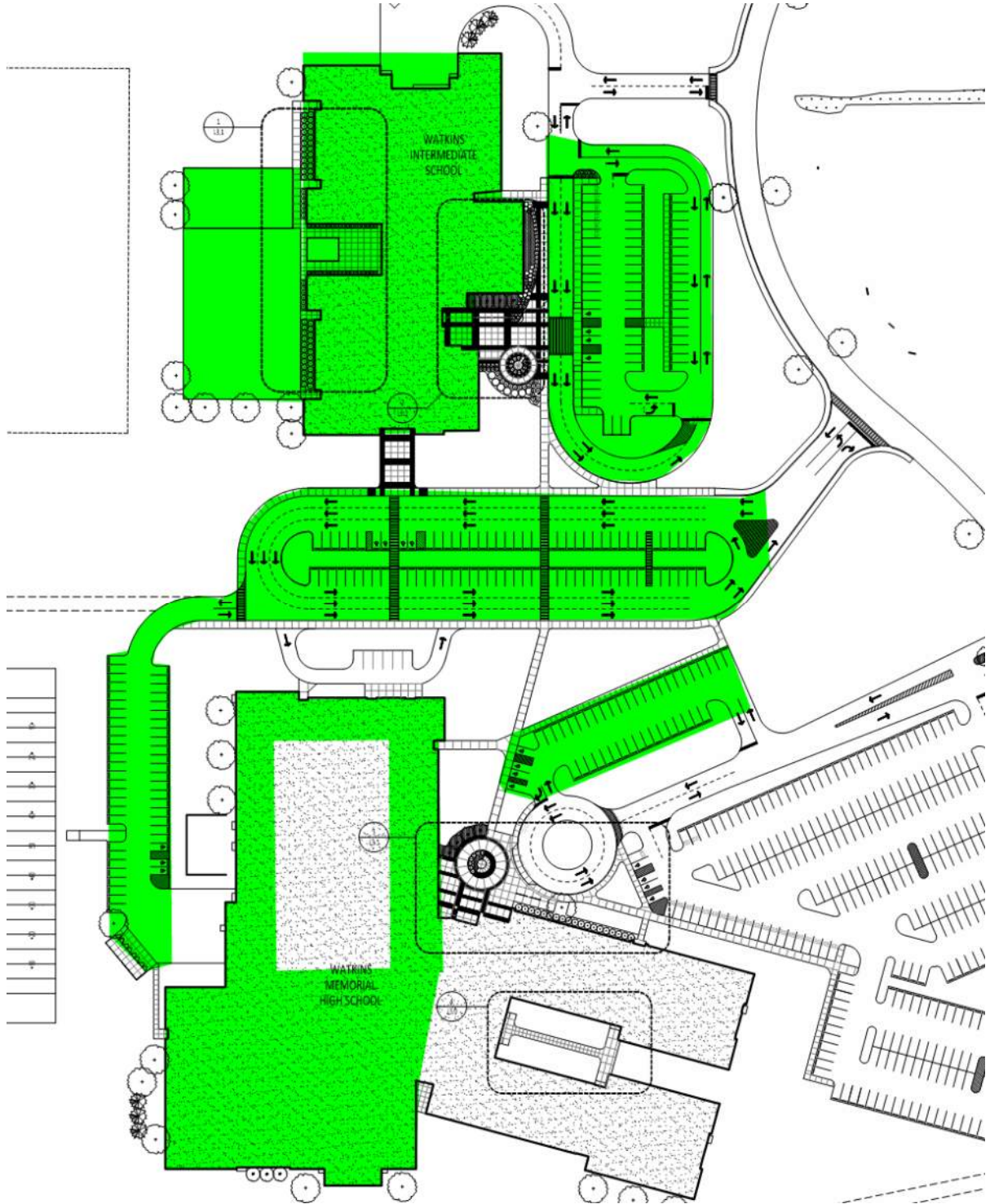
*Southwest Licking Local Schools
New High School and New 4-5 Elementary
Progress Report No. 01, June 20th, 2019*

Site Utilities Completed



*Southwest Licking Local Schools
New High School and New 4-5 Elementary
Progress Report No. 01, June 20th, 2019*

Grading and Stone Completed



*Southwest Licking Local Schools
New High School and New 4-5 Elementary
Progress Report No. 01, June 20th, 2019*

PROJECT SCHEDULE
New 4-5 Elementary School

RCS Internal Verification Dates

SCHEDULE FROM BASELINE SCHEDULE	SCHEDULED	STATUS
<i>Notice to Proceed</i>	<i>February 28, 2019</i>	<i>Complete</i>
<i>Temporary Dry-In</i>	<i>March 5, 2020</i>	
<i>Permanent Dry-In</i>	<i>May 21, 2020</i>	
<i>Final HVAC Start-Up</i>	<i>May 12, 2020</i>	
<i>Substantial Completion</i>	<i>November 10, 2020</i>	

Schedule Two Week Look Ahead

All Building

- Continue with MEPT 3-D Above Ceiling Coordination

Site Work

- Install Waterline
- Electrical Bank Install
- Temp Electric Install

Area B

- Area A Bearing Walls Required for Area B Steel
- Set HM Door Frames
- Install Student Dining Footings
- Area B Stage Bearing Walls
- Area C Bearing Walls Required for Area B Steel

Area C – 1st Floor

- Foundation Block
- Plumbing Underground
- Electrical Underground

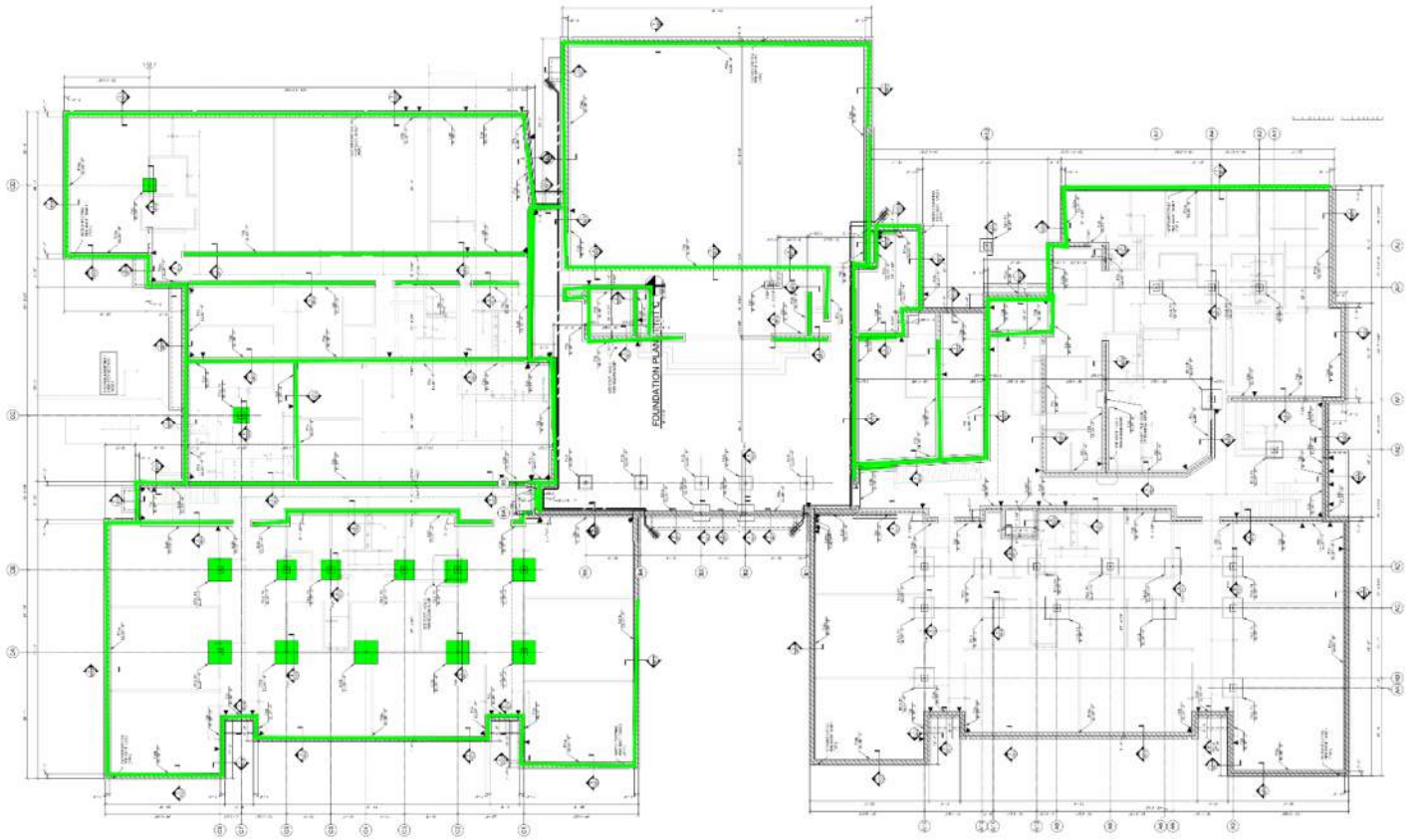
Area A – 1st Floor

- Dig and Place Footings



*Southwest Licking Local Schools
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New 4-5 Elementary Footers Completed



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PROJECT SCHEDULE
New High School

RCS Internal Verification Dates

<u>MILESTONE SCHEDULE FROM BID</u>	<u>SCHEDULED</u>	<u>STATUS</u>
<i>Notice to Proceed</i>	<i>May 24, 2019</i>	<i>Complete</i>
<i>Substantial Completion of All Work (less items below)</i>	<i>April 29, 2021</i>	
<i>Spread Topsoil, Reseed, and Top Coat of Asphalt</i>	<i>May 28, 2021</i>	

Schedule Two Week Look Ahead

All Building

- Continue with MEPT 3-D Above Ceiling Coordination

Area E

- Dig and pour foundations in gym area
- Follow foundations with CMU to finish floor height
- Start laying up CMU walls in gym area

Area B

- Start excavating for orchestra pit foundations and poured walls
- Dig and pour foundations
- Follow foundations with CMU to finish floor height



***Southwest Licking Local Schools
New High School and New 4-5 Elementary
Progress Report No. 02, July 18th, 2019***

***PROJECT DOCUMENTATION
Site Improvements Package***

The timely flow of all information is critical to any construction project. Specifically, Submittals (Shop Drawings) and Request for Interpretation are two critical areas that need to be closely monitored to assure a lack of information does not impede the project schedule. The following is a brief summary of the current Submittal and RFI status and is intended to highlight critical items to all parties.

The following submittals may present potential concerns to the project schedule:

Submittal/RFI

Responsibility

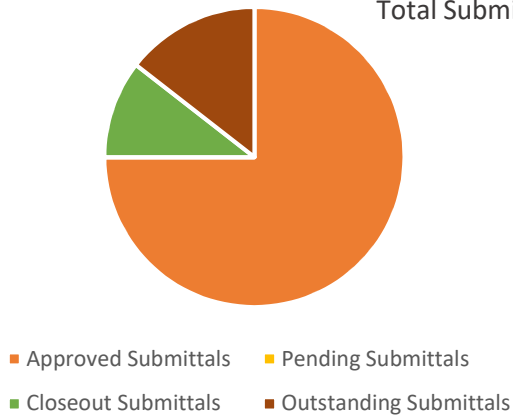
Schedule Concern

Meter Vault

Contractor

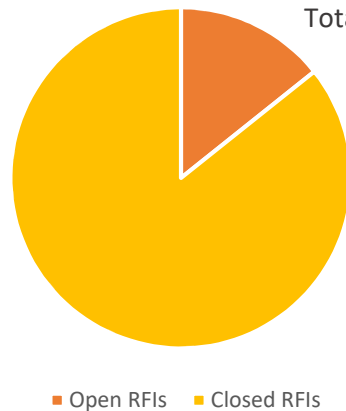
Site Improvements Package
Submittals

Total Submittals: 76



Site Improvements Package
Request for Information

Total RFIs: 14



Southwest Licking Local Schools
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PROJECT DOCUMENTATION
New 4-5 Elementary School

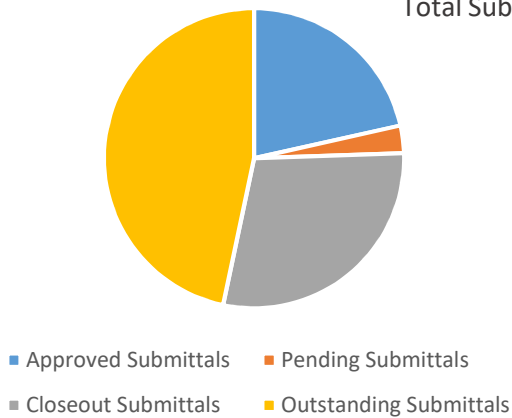
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The following submittals may present potential concerns to the project schedule:

<u>Submittal/RFI</u>	<u>Responsibility</u>	<u>Schedule Concern</u>
None		

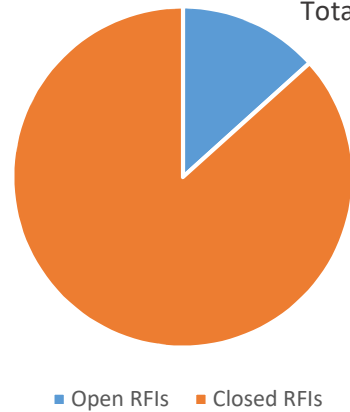
**New 4-5 Elementary School
Submittals**

Total Submittals: 949



**New 4-5 Elementary School
Request for Information**

Total RFIs: 45



Southwest Licking Local Schools
New High School and New 4-5 Elementary
Progress Report No. 02, July 18th, 2019

PROJECT DOCUMENTATION
New High School

The timely flow of all information is critical to any construction project. Specifically, Submittals (Shop Drawings) and Request for Interpretation are two critical areas that need to be closely monitored to assure a lack of information does not impede the project schedule. The following is a brief summary of the current Submittal and RFI status and is intended to highlight critical items to all parties.

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Submittal/RFI

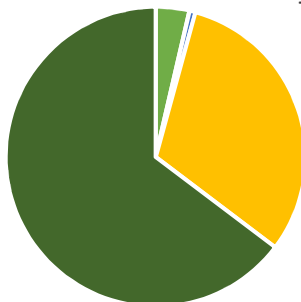
Responsibility

Schedule Concern

None

**New High School
Submittals**

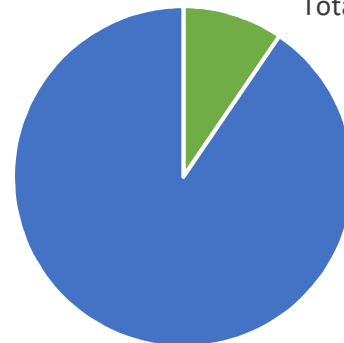
Total Submittals: 1215



■ Approved Submittals ■ Pending Submittals
 ■ Closeout Submittals ■ Outstanding Submittals

**New High School
Request for Information**

Total RFIs: 21



■ Open RFIs ■ Closed RFIs



***Southwest Licking Local Schools
New High School and New 4-5 Elementary
Progress Report No. 02, July 18th, 2019***

***QUALITY CONTROL & SAFETY
New 4-5 Elementary School***

The monitoring of safety and quality of work is an important issue, which Robertson Construction Services and the Subcontractors take very seriously. Robertson continually monitors the Subcontractor's safety practices and quality of work via on-site inspections.

Quality Control

We are reviewing all of the "work in place" to verify it was installed as designed. Any discrepancies from the Contract Documents are listed in field reports and distributed to the proper Subcontractor for corrections. We also discuss the items in our weekly subcontractor meetings to ensure each concern has proper closure. The entire Design Team has taken a thorough and proactive approach to items. Robertson continues to monitor the reports from Geotechnical Consultants Inc. Corrections are being made in response to these reports.

Additionally, pre-installation meetings are being scheduled with the Architect and appropriate subcontractors to ensure the work is consistent with the contract specifications and on par with quality standards.

Thus far we have held the following pre-installation meetings:

- Cast-In-Place Concrete (Footings) – July 23rd at 3:00 pm
- Unit Masonry – July 30th at 3:00 pm

The following Pre-Installation Meetings have been scheduled:

- Cast-In-Place Concrete (Slab on Grade)

The Following Pre-Installation Meetings are to be held per the Specifications:

- | | |
|---|--------------------------------------|
| • Polished Concrete Floor System | • Resilient Flooring |
| • Stone Masonry Veneer | • Resinous Matrix Terrazzo Flooring |
| • Communication Metal Support | • Quartz Flooring |
| • Foamed-In-Place Insulation | • Window Shades |
| • Membrane Roofing | • Educational Casework |
| • Sheet Metal Roofing | • Library Casework |
| • Aluminum-Framed Storefronts | • Telescoping Bleachers |
| • Glazed Aluminum Curtain Walls | • Hydraulic Elevators |
| • Door Hardware – Keying Conference | • Fire Protection Materials/Methods |
| • Door Hardware – Pre-Installation | • Plumbing Materials/Methods |
| • Door Hardware – Coordination Conference | • Mechanical Materials/Methods |
| • Glazing | • Cable Trays for Electrical Systems |
| • Tiling | • Electrical Service Entrance |
| • Wood Flooring | • Technology Kick-Off Meeting |
| • Theater & Stage Equipment | • Grading |
| | • Instruments and Control Elements |



***Southwest Licking Local Schools
New High School and New 4-5 Elementary
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Safety

June 2019 – There have been no safety issues this month.

July 2019 – There have been no safety issues this month. A safety audit was held by Robertson on July 2nd, 2019 with no safety violations observed.

August 2019 – There have been no safety issues this month.

RCS also continues to perform monthly safety audits, and the Subcontractors quickly abate any concerns noted during the walkthrough.



***Southwest Licking Local Schools
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***QUALITY CONTROL & SAFETY
Site Improvements Package and New High School***

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Additionally, pre-installation meetings are being scheduled with the Architect and appropriate subcontractors to ensure the work is consistent with the contract specifications and on par with quality standards.

Thus far we have held the following pre-installation meetings:

- Clearing and Grubbing – March 7th, 2019
- Cast-In-Place Concrete (Footings) – August 8th, 2019

The Following Pre-Installation Meetings are to be held per the Specifications:

- | | |
|---|---|
| • Cast-In-Place Concrete (SOD/SOG) | • Resilient Flooring |
| • Polished Concrete Floor System | • Resinous Matrix Terrazzo Flooring |
| • Unit Masonry | • Quartz Flooring |
| • Stone Masonry Veneer | • Window Shades |
| • Communication Metal Support | • Educational Casework |
| • Foamed-In-Place Insulation | • Library Casework |
| • Membrane Roofing | • Telescoping Bleachers |
| • Sheet Metal Roofing | • Hydraulic Elevators |
| • Applied Fireproofing | • Fire Protection Materials/Methods |
| • Aluminum-Framed Storefronts | • Plumbing Materials/Methods |
| • Glazed Aluminum Curtain Walls | • Mechanical Materials/Methods |
| • Door Hardware – Keying Conference | • Cable Trays for Electrical Systems |
| • Door Hardware – Pre-Installation | • Electrical Service Entrance |
| • Door Hardware – Coordination Conference | • Technology Kick-Off Meeting |
| • Glazing | • Sound, Video, & Communication Systems |
| • Tiling | • Site Sanitary Sewerage Gravity Piping |
| • Wood Flooring | • Stormwater Gravity Piping |



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Safety – Site Improvements Package and New High School

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July 2019 – There have been no safety issues this month. A safety audit was held by Robertson on July 2nd, 2019 with no safety violations observed.

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***PROGRESS PHOTOS
Site Improvements Package***



**Site Work Panorama
August 6, 2019**



**Retention Pond
August 6, 2019**



**High School Pad Stone
August 12, 2019**



*Southwest Licking Local Schools
New High School and New 4-5 Elementary
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***PROGRESS PHOTOS
New 4-5 Elementary School***



**Elementary School Footer Block
August 6, 2019**



**Tower CMU Bearing Walls
August 13, 2019**



**Elementary School
Footer Block
August 13, 2019**



*Southwest Licking Local Schools
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***PROGRESS PHOTOS
New 9-12 High School***



**High School Pad
August 5, 2019**



**High School Pad
August 12, 2019**



*Southwest Licking Local Schools
New High School and New 4-5 Elementary
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***PROGRESS PHOTOS
Drone Footage***



**Elementary School Pad
August 4, 2019**



**High School Pad
August 4, 2019**



*Southwest Licking Local Schools
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**Front of Buildings View
August 4, 2019**



**Panorama of Entire Campus
August 4, 2019**

