





ICTORIAL REPRESENTATION)

Projects:

Southwest Licking Local Schools

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



Monthly Status Report #21 February 2021

Progress Report No. 21

For the Period Ending February 18th, 2021

Southwest Licking Local Schools

New High School, New 4-5 Elementary, & Etna Elementary Renovations

Kandee Engle	Southwest Licking Local Schools
Debra Moore	Southwest Licking Local Schools
Catherine Spindler	Southwest Licking Local Schools
John Vincent	Southwest Licking Local Schools
Roger Zeune	Southwest Licking Local Schools
Kasey Perkins	Southwest Licking Local Schools
Richard Jones	Southwest Licking Local Schools
Robert Jennell	Southwest Licking Local Schools Consultant
Nathan Jones	Ohio Facilities Construction Commission
Eric Baltzell	Garmann-Miller Architects Engineers
Curt South	Garmann-Miller Architects Engineers
Brian Wolf	Garmann-Miller Architects Engineers
Julie Taggart	Hill International
Michael Maxwell	Hill International

Construction Manager:

Architects:

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



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Southwest Licking Local Schools

New High School, New 4-5 Elementary, & Etna Elementary

Progress Report No. 21, February 18th, 2021

PROJECT CONTACTS

All Projects

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

Site Improvements Package

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

New 4-5 Elementary School

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

New High School

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

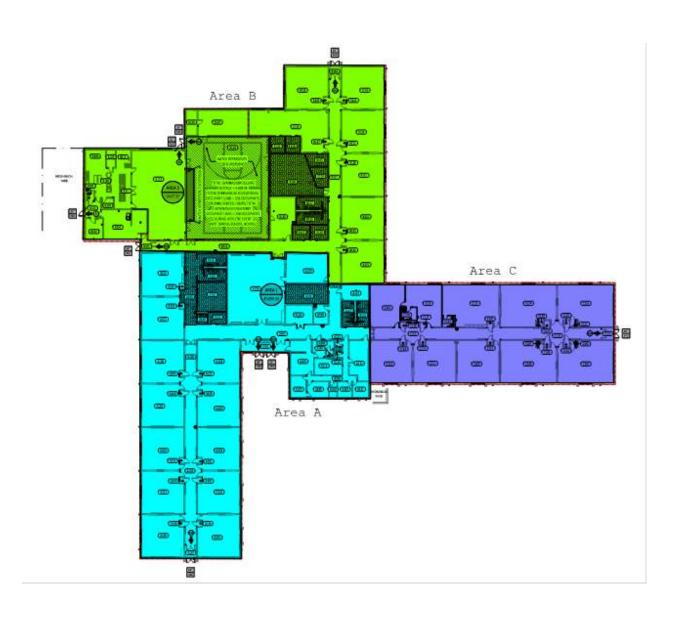
Etna Elementary Renovation

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





PROJECT FLOOR PLANS Etna Elementary School



PROJECT FLOOR PLANS New 9-12 High School



EXECUTIVE SUMMARY

This report has been prepared to provide a project update for the Southwest Licking New 4-5 Elementary School, New High School, and the Etna Elementary Renovations. It is intended to provide a summary review of the status of the project through February 18th, 2021.

UPCOMING MEETINGS:

February	24 th at 10:	00 am – Core	e Team Mee	eting (Ever	y Two Weeks	(;
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February 23rd at 12:30 pm - New High School Progress Meeting (Every Tuesday)

February 23rd at 2:00 pm – Etna Elementary School Renovation Progress Meeting (Every Tuesday)

February 24th at 1:00 pm – New Elementary and New High School Site Improvements Meeting (Every Other Wednesday)

New 4-5 Elementary School

We have achieved substantial completion and the students have moved into the building at the planned start date.

Etna Elementary Renovations CALENDAR DAYS TO COMPLETE

Substantial Completion (Nov 18, 2021)

273

Substantial Completion (Apr 29, 2021)

CALENDAR DAYS TO COMPLETE

70 Topsoil, Reseed, Asphalt (May 28, 2021) 99

New High School

SCHEDULE & WORK COMPLETED

- Demolition
 - Ceiling grid removal for entire building- 100%
 - Light fixtures demo'd and temporary lighting installed for entire building 75%
 - HVAC demolition for entire building 85%
 - Floor tile and carpet removal throughout building 0
 - Masonry Wall Demolition 70%
 - Casework Demolition 75% 0
 - Remove sinks 75% 0
- Area C
 - Above Ceiling Scans 33%
 - Underground Plumbing 33%

CURRENT ISSUES

- 3^{rd} Party Roof Inspection reported existing roof issues and leaks
- Excessive glue on floor being removed by grinding utilizing floor prep allowance.
- 2/16/21 lost work day due to snow/ice.

SCHEDULE & WORK COMPLETED

- Area A
 - Ceiling Grid Installation 90% 0
 - Standing Seam Metal Roofing 90% (Work 0 contingent on weather)
 - Terrazzo Flooring 50% 0
 - Lighting Installation 50% 0
- Area B
 - B Auditorium Metal Studs 100% 0
 - Auditorium GWB 60% 0
 - Electrical Metal Stud Rough-ins 20% 0
- Area C
 - Terrazzo Flooring -70% 0
 - Gypsum Soffits 100% 0
 - Monumental Stair Handrail 90%
 - Axium Cloud 30% 0
- Area D
 - Gymnasium Equipment -100% 0
 - 0 Wood Flooring – Starting
- Area E
 - Wood Flooring Install 90% 0
 - Wood Flooring Finish Starting 0
- Area F/G
 - Lighting installation 100%
 - Ceiling Grid Installation 100% 0
 - Technology and Fire Alarm 90% 0
 - Casework Installation 60%
- Area H/J
 - Lighting installation 100% 0
 - Ceiling Grid Installation 100% 0
 - Technology and Fire Alarm 90%
 - Casework Installation 60%

CURRENT ISSUES

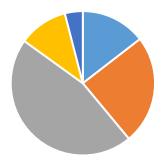
Failed Auditorium Masonry Wall Dec 6, 2019 Re-Build Replacement:



- Overtime costs are still being evaluated by the Insurance Company; This is causing a delay in the attempts to recover the lost time. Discussions continue/ No Change. 8/12/20; Status Quo. 9/15/20: Chang Order for acceleration in place to accelerate through recovery schedule critical path. No change as of December 2020. No Change as of 2/16/21.
- Continue procedures pursuant COVID-19 and Stay at Home Order extended July 8th, 2020. Continue to have manpower impacts with confirmed cases. December 2020 sudden increase in cases is impacting manpower and schedule.
- Auditorium Wood Wall Panel Color Selection changed to single tone. Item is of concern due to lead time of 14 weeks. 1/20/21 - Still Pending; scheduled delivery is of concern. 2/16: Delayed delivery date still pending confirmation.
- Resinous Flooring Custom Color selection delaying toilet partition install. Work completed out of sequence in effort to maintain schedule.

PROJECT BUDGETS Owner Contingency

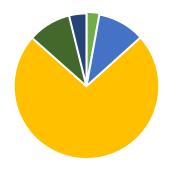
New 4-5 Elementary School Owner Contingency Usage



Owner Contingency	
	Elementary School
Original Amount	\$484,786.40
Approved Change Orders	\$82,890.64
Pending Change Orders*	\$139,616.30
Remaining Contingency	\$262,279.46
Site Work Approved Change Orders	\$63,100.35
Site Work Pending Change Orders	\$22,916.93
*Contains the Technology Equipment overage	

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

New High School Owner Contingency Usage



Owner Contingency	
	High School
Original Amount	\$1,304,165.46
Approved Change Orders	\$(46,122.30)
Pending Change Orders*	\$168,902.13
Remaining Contingency	\$1,181,385.63
Site Work Approved Change Orders	\$154,487.06
Site Work Pending Change Orders	\$62,428.89
*Contains the Technology Allowance Savings	

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

CMR Contingency

Site Improvements Package CMR Contingency Usage



CMR Contingency	
	Site Work
Original Amount	\$84,760.00
Approved Change Orders	\$36,640.24
Pending Change Orders	\$47,631.70
Remaining Contingency	\$488.06

- Approved Change Orders Pending Change Orders
- Remaining Contingency

New 4-5 Elementary School CMR Contingency Usage



CMR Contingency	
	Elementary School
Original Amount	\$343,225.00
Approved Change Orders	\$134,202.71
Pending Change Orders	\$25,278.33
Remaining Contingency	\$183,743.96

- Approved Change Orders Pending Change Orders
- Remaining Contingency

CMR Contingency

New High School CMR Contingency Usage



CMR Contingency	
	High School
Original Amount	\$665,549.00
Approved Change Orders	\$86,711.71
Pending Change Orders	\$272,201.73
Remaining Contingency	\$306,635.56

- Approved Change OrdersPending Change Orders
- Remaining Contingency

Etna Elementary CMR Contingency Usage



CMR Contingency	
	High School
Original Amount	\$67,895.09
Approved Change Orders	
Pending Change Orders	
Remaining Contingency	\$67,895.09

- Approved Change Orders Pending Change Orders
- Remaining Contingency

PROJECT SCHEDULE Site Improvements Package

RCS Internal Verification Dates

SCHEDULE FROM BID	<u>SCHEDULED</u>	<u>STATUS</u>
Notice to Proceed	February 28, 2019	Complete
Build Building Pad – Elementary School	June 10, 2019	Complete
Build Building Pad – High School	June 26, 2019	Complete
Substantial Completion of Elementary School	November 19, 2020	Complete
Substantial Completion of All Work (less Items Below)	April 29, 2021	
Spread Topsoil, Reseed, and Top Coat of Asphalt	May 28, 2021	

Schedule Two Week Look Ahead

- Received direction on options for striping and speed bumps, as issued under PR-014.
 Awaiting change order to be processed. 1/21/21: Status Quo.
 Striping has been released via change order to paving sub-contractor to address work in place, all other items still undeceived upon by Owner as of 2/16/21.
- 2/16/21: All site work on hold due to weather conditions.

PROJECT SCHEDULE New 4-5 Elementary School

RCS Internal Verification Dates

SCHEDULE FROM BASELINE SCHEDULE	<u>SCHEDULED</u>	<u>STATUS</u>
Notice to Proceed	February 28, 2019	Complete
Temporary Dry-In	March 5, 2020	Complete 4/30/20
Permanent Dry-In	May 21, 2020	Complete 7/20/20
Final HVAC Start-Up	May 12, 2020	Complete 7/10/20
Substantial Completion	November 19, 2020	Temp Occupancy 12/4/20

Schedule Two Week Look Ahead

Site Work

- Final Grade
- Plant Grass

Building Wide

- Punch List Completion
- Working Through Technology Issues
- Working Through Teacher and Staff Concerns

PROJECT SCHEDULE New High School

RCS Internal Verification Dates

MILESTONE SCHEDULE FROM BID	<u>SCHEDULED</u>	<u>STATUS</u>
Notice to Proceed	May 24, 2019	Complete
Substantial Completion of All Work (less items below)	April 29, 2021	Working from 6day Recovery Schedule
Spread Topsoil, Reseed, and Top Coat of Asphalt	May 28, 2021	

Schedule Two Week Look Ahead

Area A - Mechanical/ North of Stage

- Complete Piping Insulation
- · Replace damaged Coil
- Begin Controls Programming

Area B - Kitchen

- Complete Quartz Flooring
- Set mechanical units on roof (Delayed due to weather)
- Complete Ceiling Grid Install
- Pull Electrical Wiring
- Set Kitchen Equipment Main Unit

Area B - Auditorium

- Complete Drywall Installation
- Complete electrical Rough-ins in stud walls

Area C - Student Dining

- Paint Gypsum Soffits
- Complete Monumental Stair Handrails
- Complete Axium Cloud Ceiling

Area D - Auxiliary Gym/Locker Room

- Start Wood Flooring
- Complete Locker Room Benches
- Pull Electrical wiring and ceiling light fixtures

Area E - Main Gymnasium

• Begin Wood Flooring Finishing

Install Toilet Room Ceiling Grid

Area F and G - 1st Floor

- Continue Casework installation
- Complete Electrical Wiring
- Continue Technology wiring
- Begin Resilient Flooring Install

Area F and G – 2nd Floor

- Complete all Resilient Flooring
- Complete Casework installation

Area H and J - 1st Floor

- Complete Fire Alarm and Technology Wiring
- Begin Casework installation
- Prep for Resilient Flooring Install

Area H and J – 2nd Floor

- Complete all Resilient Flooring
- Complete Casework installation

Building Envelope

- Install Kitchen Make up Air Unit Curb (Weather Contingent)
- Complete miscellaneous metal roofing, fascia and downspouts
- Permanent Start-Up of All Mechanical Equipment for Heating and Cooling

PROJECT SCHEDULE Etna Elementary

RCS Internal Verification Dates

SCHEDULE FROM BID	<u>SCHEDULED</u>	<u>STATUS</u>
Notice to Proceed	November 24, 2020	Complete
Substantial Completion of Elementary School	November 18, 2021	

Schedule Two Week Look Ahead

Area A

- 3D Building Scan & Create Model
- CMU Door Opening Demo (1 opening)
- Demo Casework
- Demo Flooring
- Door Frames in CMU Install
- Inspection of Bar Joist To Be Modified
- Masonry Lintel Install & Tooth in Door Openings

Area B

- 3D Building Scan & Create Model
- Demo Casework
- Demo Ceilings
- Demo CMU Walls
- Demo Light Fixtures & Install Temporary Lighting
- HVAC Demolition
- Remove Sinks

Area C

- Set DOAS Curb
- Underground Plumbing
- 3D Building Scan & Create Model
- Beams Installation
- CMU Door Opening Demo (2 openings)
- Demo Casework
- Demo CMU Walls
- Demo Flooring
- Door Frames in CMU Install
- Electrical Wall Rough In @ Existing walls
- Inspection of Bar Joist To Be Modified
- Masonry Lintel Install & Tooth in Door Openings
- RTU Structural Support Install

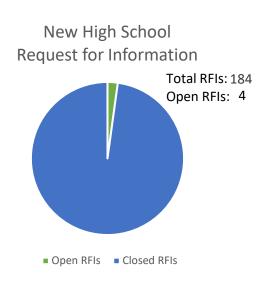
PROJECT DOCUMENTATION New High School

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.

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

Submittal/RFI	<u>Responsibility</u>	Schedule Concern
Auditorium Wood Veneer Wall Panels/ ASI 015	GMAE/ ACP	Product revised to a single tone - 14 week lead time. Delivery not yet confirmed. (2/16) Status Quo
RFI 184 – Fiber Protection	GMAE	Proposed option to protect Fiber Connections pursuant issues experienced on the 4-5 building.
RFI 183 – Lighting/ Sound System floor box	GMAE/CITY	Future Bid/ allowance distribution pf perfamce lighting and sound packages revealed a floor box not known during concrete pour of auditorium. Design resolution required that does not require cutting of floor slab.



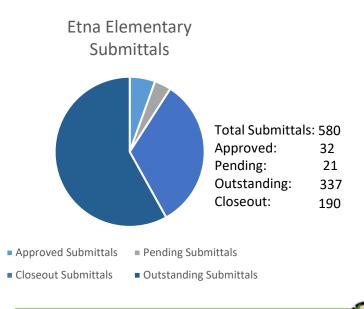


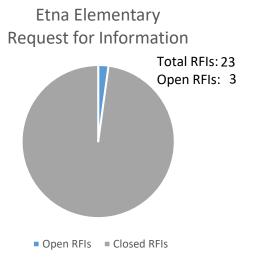
PROJECT DOCUMENTATION Etna Elementary

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

Submittal/RFI	Responsibility	Schedule Concern
Masonry Submittals #584 and #585	GMAE	Overdue on 2/4/21, Mason may have to pull off site.
HVAC Submittals #361, #372, #586, & #587	GMAE	Overdue on various dates, could impact delivery to site to and delay schedule.
RFI #2	GMAE	Roof details don't match existing conditions. Could delay setting curbs for RTU's
RFI#3	GMAE	Concerns brought to light regarding existing roof conditions could require schedule extension to complete expanded scope of work.





QUALITY CONTROL New High 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.

The following Pre-Installation Meetings are to be scheduled:

- HS Sound, Video, & Communication Systems
- High School Theater & Stage Equipment
- HS Polished Concrete Floor System

- HS Window Shades
- HS Telescoping Bleachers

QUALITY CONTROL Etna Elementary Renovation

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The following Pre-Installation Meetings are to be scheduled:

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

- 084313-Aluminum-Framed Storefronts
- 087100-Door Hardware
- 088000-Glazing
- 093000-Tiling
- 096500-Resilient Flooring
- 123550-Educational Casework
- 270000-Technology Kick-Off Meeting
- 312200-Grading

SAFETY

Site Improvements and New High School

- 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.
- September 2019 There have been no safety issues this month.
- October 2019 A safety audit was held by Robertson on September 19th, 2019. Two (2) safety violations were noted on the audit, all violations were abated that day.
- November 2019 A third-party inspection was conducted by Ogle on October 23rd, 2019. There were two (2) violation that were noted and abated immediately.
- December 2019 A safety audit was held by Robertson on December 5th, 2019. One (1) safety violation was noted on the audit and it was immediately abated.
- December 6th, 2019 Masonry wall at Auditorium fell. No serious injuries. Insurance carriers and engineers are reviewing conditions. (01/13/2020) The cleanup has been completed.
- January 2020 A third-party inspection was conducted by Ogle on January 6th, 2020. Three (3) safety violations were noted and they were abated that day.
- February 20, 2020 A safety audit was held by Robertson on February 20th, 2020. Seven (7) safety violations were noted on the audit and all items were abated that day.
- March 27, 2020 A safety audit was held by Robertson on March 27th, 2020. One (1) safety violation was noted on the audit and it was abated that day.
- May 2020 A safety audit was conducted by Ogle on May 8th, 2020. There was one (1) violation that noted and was abated immediately.
- June 2020 A safety audit was conducted by Ogle on June 9th, 2020. There were eight (8) violations that were noted and were abated.
- July 2020 A Builders Exchange walkthrough was conducted and a safety stand-down was held to address the issues that were brought up.
- August 2020- A safety audit was held by Robertson on August 13th. There were none (9) violations that were noted and abated.
- September 2020- A safety audit was conducted by Robertson on September 23rd. There were five (5) violations that were noted and abated.
- November 2020 A safety audit was conducted by Ogle on November 12th. There were five (5) violations that were noted and abated.
- December 2020 A safety audit was conducted by Robertson on December 14th. There were six (6) violations that were noted and abated.
- January 2021 A safety audit was conducted by Robertson on January 11th. There were five (5) violations that were noted and abated.
- February 2021 A safety audit was conducted by Robertson on February 10th. There were five (5) violations that were noted and abated.

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

SAFETY Etna Elementary

January 2021 – An RCS safety evaluation was conducted on January 11 and there wer no safety concerns observed. February 2021 – An RCS safety evaluation was conducted on February 10th and (2) safety concerns were documented. All safety concerns have sense been abated.

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

Southwest Licking Local Schools New High School, New 4-5 Elementary, & Etna Elementary

Progress Report No. 21, February 18th, 2021

Terrazzo Prep Area A February 9, 2021



Auditorium Walls & Insulation February 9, 2021



February 9, 2021







Auxiliary Gym Equipment February 9, 2021

Plumbing Fixtures February 9, 2021

PROGRESS PHOTOS New 9-12 High School

Second Floor Science Casework February 9, 2021







Interior Storefront February 9, 2021



Second Floor Corridor Flooring February 9, 2021



Second Floor Finishes February 9, 2021

Southwest Licking Local Schools New High School, New 4-5 Elementary, & Etna Elementary

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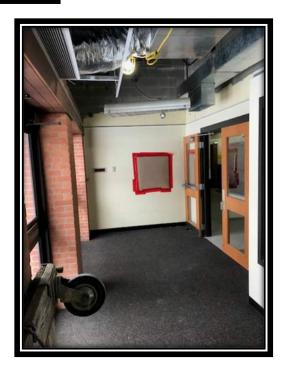
PROGRESS PHOTOS Etna Elementary













PROGRESS PHOTOS Etna Elementary

