





## **Projects:**

Southwest Licking Local Schools

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



**Monthly Status Report #23 April 2021** 

## Progress Report No. 23

For the Period Ending April 15th, 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 Southwest Licking Local Schools Kasey Perkins Richard Jones Southwest Licking Local Schools** Robert Jennell **Southwest Licking Local Schools Consultant Ohio Facilities Construction Commission Nathan Jones** Eric Baltzell **Garmann-Miller Architects Engineers Garmann-Miller Architects Engineers Curt South 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. 23, April 15th, 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

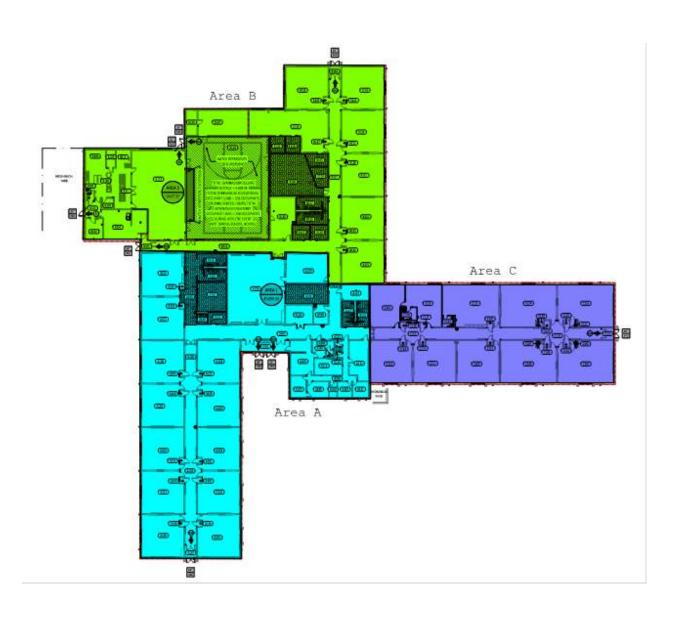
### Etna Elementary Renovation

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 High School, and the Etna Elementary Renovations. It is intended to provide a summary review of the status of the project through April 15th, 2021.

#### **UPCOMING MEETINGS:**

April 28<sup>th</sup> at 10:00 am – Core Team Meeting (Every Two Weeks)

April 20<sup>th</sup> at 12:30 pm - New High School Progress Meeting (Every Tuesday)

April 20<sup>th</sup> at 2:00 pm – Etna Elementary School Renovation Progress Meeting (Every Tuesday)

April 21<sup>st</sup> at 1:00 pm – New Elementary and New High School Site Improvements Meeting (Every Other Wednesday)

## Etna Elementary Renovations CALENDAR DAYS TO COMPLETE

Substantial Completion (Nov 18, 2021) 217

#### **SCHEDULE & WORK COMPLETED**

- Area C
  - o Electrical Wall Rough-in 100%
  - Roof Top Unit Structural Support 100%
  - o Fire Suppression Rough-in 75%
  - o Set DOAS Curb 100%
  - o Install framing and drywall 100%
  - o HVAC Rough-in 75%
  - o Electrical Above Ceiling Rough-in 90%
- Area A
  - o Electrical Wall Rough-in 75%
  - o Roof Top Unit Structural Support 100%
  - o Fire Suppression Rough-in 60%
  - o Set DOAS Curb 100%
  - o Install framing at Bulk Heads 60%
  - o HVAC Rough-in 50%
  - Electrical Above Ceiling Rough-in 75%
- Area B
  - o Electrical Wall Rough-in 75%
  - o Roof Top Unit Structural Support 100%
  - o Fire Suppression Rough-in 40%
  - Set DOAS Curb 100%

## New High School CALENDAR DAYS TO COMPLETE

Substantial Completion (Apr 29, 2021) 14 Topsoil, Reseed, Asphalt (May 28, 2021) 43

#### **SCHEDULE & WORK COMPLETED**

- Area A
  - o Terrazzo Flooring 90%
  - Lighting Installation 100%
  - o Casework Installation 50%
- Area B
  - o Auditorium Polished Concrete 50%
  - o Ceiling Deflectors 100%
  - o Wood Wall Installation -10%
  - o Kitchen Equipment Hook-Ups- 90%
  - Auditorium Wood Wall Installation -10%
- Area C
  - o Terrazzo Flooring –80%
  - o Monumental Stair Handrail 90%
  - o Axium Cloud 100%
  - O Video Wall Rough 100%
  - o Pained graphics complete
- Area D
  - o Wood Flooring 100%
  - o Bleachers complete
- Area E
  - Wood Flooring Finish 100%
  - o Bleachers 95%
  - o Gymnasium Equipment 100%
  - Starting Fabric Duct
- Area F/G

- o Install framing at Bulk Heads 75%
- Prep Gym Ceiling Structure for Painting 100%

#### **CURRENT ISSUES**

• HVAC Equipment delivery is later than shown in base line schedule. Schedule has been updated to show new delivery dates.

- o Ceiling Tile 100%
- Starting Punch Lists
- Area H/J
  - o Ceiling Tile 100%
  - Starting Punch Lists
- Site Work/ Exterior
  - o Exterior courtyard concrete 70%
  - Courtyard Seatwall complete
  - Exterior Concrete Walks
  - Standing Seam Metal Roofing final Detailing

#### **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. In review by OFCC per summary document submitted by RCS. As of (4/14/21) Awaiting final response noted as forthcoming from OFCC.
- 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.
- (4/14/21) Continue to track Metal Lockers delayed in port due to global shipping impacted related to the Suez canal.
- (4/14/21) Continue to track Auditorium Seating, delayed in port due to global shipping impacted related to the Suez canal.
- (4/14/21) Recent report of manufacturing facility in Texas damaged by weather is delaying shipment of remaining White aggregate material required to complete terrazzo flooring.

# PROJECT BUDGETS Owner Contingency

New 4-5 Elementary School Owner Contingency Usage



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

Owner Contingency	
	Elementary School
Original Amount	\$484,786.40
Approved Change Orders	\$83,150.19
Pending Change Orders*	\$142,644.66
Remaining Contingency	\$258,991.55
Site Work Approved Change Orders	\$82,315.78
Site Work Pending Change Orders	\$3,701.51
*Contains the Technology Equipment overage	

- Pending Change Orders
- Site Work Approved Change Orders

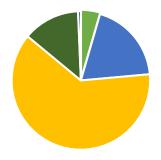
	1
Owner Contingency	
	High School
Original Amount	\$1,304,165.46
Approved Change Orders	\$68,123.77
Pending Change Orders*	\$289,219.79
Remaining Contingency	\$946,821.90
Site Work Approved Change Orders	\$201,531.73
Site Work Pending Change Orders	\$10,083.42
*Contains the Technology Allowance Savings	
*Contains DAS Proposal	

## Etna Elementary Renovation Owner Contingency Usage



- Approved Change Orders
- Pending Change Orders
- Remaining Contingency

## New High School Owner Contingency Usage



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

Pending Change Orders

■ Site Work Pending Change Orders

Owner Contingency	
	Etna
Original Amount	
Approved Change Orders	
Pending Change Orders	\$ 141,978.54
Remaining Contingency	\$ (141,978.54)

### CMR Contingency

## Site Improvements Package CMR Contingency Usage



CMR Contingency

Site Work

Original Amount \$84,760.00

Approved Change Orders \$58,304.23

Pending Change Orders \$25,967.73

Remaining Contingency \$488.04

Approved Change Orders Pending Change Orders

New 4-5 Elementary School CMR Contingency Usage



CMR Contingency	
	Elementary School
Original Amount	\$343,225.00
Approved Change Orders	\$133,624.53
Pending Change Orders	\$62,244.93
Remaining Contingency	\$147,355.54

Approved Change Orders Pending Change Orders

Remaining Contingency

<sup>■</sup> 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 \$303,411.41

  Remaining Contingency \$275,425.88
- Approved Change Orders Pending 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**

• 4/14/21: Continuing respread of topsoil and touch-up of grading around the high school.

# 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

- Back up asphalt and sidewalks
- Final Grade
- Plant Grass

#### **Building Wide**

• Punch List Completion

## 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

- Begin Air and Water Balancing
- Complete Folding Partition A2

#### Area B - Kitchen

- Complete Electrical Wiring to Equipment
- Complete Kitchen Plumbing Hook-ups
- Perform Ansel System Test

#### Area B - Auditorium

- Continue Wood Panel Install
- Install Overhead Projection Screen
- Complete Concrete Floor Polishing
- Pull Wire for Performance Lighting
- Complete Fire Alarm Devices

#### Area C - Student Dining

- Complete Monumental Stair Handrails
   @ Terrazzo Locations
- Complete Terrazzo Flooring and Logo
- Complete Toilet Partition Install

#### Area D - Auxiliary Gym/Locker Room

- Start Locker Room Wood Benches
- Start Shower Unit Install
- Wrap up Above Ceiling Punch

#### Area E - Main Gymnasium

- Complete Bleacher Install
- Install Fabric Duct
- Install Wall Louvers @ Mech

#### Area F and G – 1<sup>st</sup> Floor

- Complete Toilet Partitions
- Complete Marker-Boards
- Complete Ceiling Tile
- Below Ceiling Punch List

#### Area F and G - 2<sup>nd</sup> Floor

- Complete Technology Testing
- Complete Door Glass Install

#### Area H and J – 1st Floor

- Install Accordion Fire Doors
- Complete Corridor Flooring Installation
- Complete Ceiling Tile

#### Area H and J - 2<sup>nd</sup> Floor

Finish Way-Finding Accents

#### **Building Envelope & Exterior**

- Complete miscellaneous metal roofing, fascia and downspouts
- Complete Exterior Concrete Install

## 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

- SOG Floor Infill
- Frame Bulkhead
- Electrical Wall Rough In @ Existing Walls
- Hang & Finish D.W. Bulkhead
- Flash-In Curbs
- HVAC Above Ceiling Hydronic Piping Rough In & Inspect

#### Area B

- Frame Bulkhead
- Plumbing In Wall & OH Rough In
- Hang & Finish Drywall Bulkhead
- Flash-In Curbs
- Electrical Wall Rough In @ Existing Walls

- Area C
- HVAC Above Ceiling Rough-In & Inspect
- HVAC Above Ceiling Hydronic Piping Rough-In & Inspect
- Patch Existing Walls
- HVAC Insulation
- Electrical Above Ceiling Rough-Ins
- Wrap Vent Piping in Fire Wrap Insulation
- Flash-In Curbs

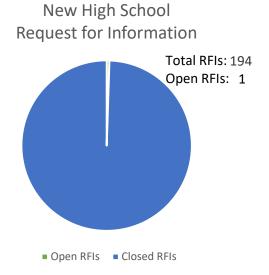
## PROJECT DOCUMENTATION New High School

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





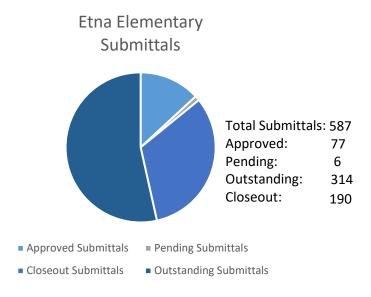
floor slab.

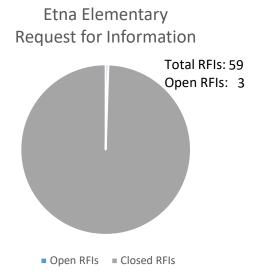
## PROJECT DOCUMENTATION Etna Elementary

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

Submittal/RFI	<b>Responsibility</b>	Schedule Concern
Storefront Door Hardware Submittal Overdue on 3/9/21	GMAE	Potential Delay in Storefront
Firestopping Submittal Overdue on 2/1/21	GMAE	Not at this point





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

• HS Window Shades

## 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 2<sup>nd</sup>, 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 19<sup>th</sup>, 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 23<sup>rd</sup>, 2019. There were two (2) violation that were noted and abated immediately.
- December 2019 A safety audit was held by Robertson on December 5<sup>th</sup>, 2019. One (1) safety violation was noted on the audit and it was immediately abated.
- December 6<sup>th</sup>, 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 6<sup>th</sup>, 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 20<sup>th</sup>, 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 27<sup>th</sup>, 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 8<sup>th</sup>, 2020. There was one (1) violation that noted and was abated immediately.
- June 2020 A safety audit was conducted by Ogle on June 9<sup>th</sup>, 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 13<sup>th</sup>. There were none (9) violations that were noted and abated.
- September 2020- A safety audit was conducted by Robertson on September 23<sup>rd</sup>. There were five (5) violations that were noted and abated.
- November 2020 A safety audit was conducted by Ogle on November 12<sup>th</sup>. There were five (5) violations that were noted and abated.
- December 2020 A safety audit was conducted by Robertson on December 14<sup>th</sup>. There were six (6) violations that were noted and abated.
- January 2021 A safety audit was conducted by Robertson on January 11<sup>th</sup>. There were five (5) violations that were noted and abated.
- February 2021 A safety audit was conducted by Robertson on February 10<sup>th</sup>. There were five (5) violations that were noted and abated.
- March 2021 A safety audit was conducted by Robertson on March 18<sup>th</sup>. There were eleven (11) 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

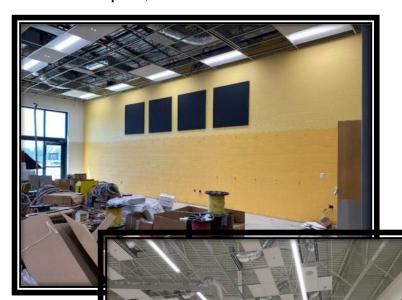
January 2021 – An RCS safety evaluation was conducted on January 11 and there wer no safety concerns observed. February 2021 – An RCS safety evaluation was conducted on February 10<sup>th</sup> and (2) safety concerns were documented. All safety concerns have sense been abated.

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

# PROGRESS PHOTOS New 9-12 High School

Theatrical Rigging & Conduits April 13, 2021

Vocal Music Room April 13, 2021



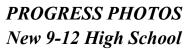
Main Gymnasium April 13, 2021

Student Dining Painting, Ceiling Tile, Etc. April 13, 2021



HS Courtyard April 13, 2021



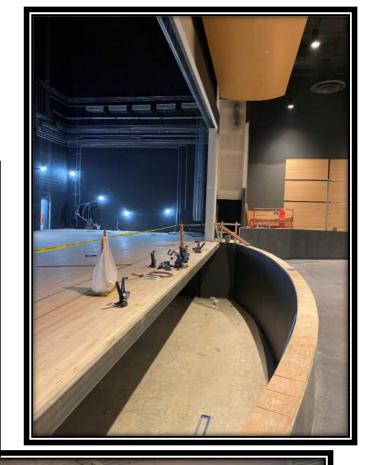


Auditorium Stage, Wood Panels, Orchestra Pit April 13, 2021



**Toilet Partition April 13, 2021** 

**Academic Finishes** 



Media Center Painting April 13, 2021





