



Crabtree, Rohrbaugh & Associates

# WYOMISSING AREA SCHOOL DISTRICT

CONSTRUCTION UPDATE

September 14, 2022

# WYOMISSING HILLS EC PHASING PLAN

- PHASE 1.1** JULY 2021 - AUGUST 18, 2021 PARTIAL COMPLETION
- PHASE 1.2** LAST WEEK OF NOVEMBER 2021 SUBSTANTIAL COMPLETION
- PHASE 2.1** JULY 2021 - AUGUST 18, 2021 PARTIAL COMPLETION
- PHASE 2.2** JUNE 2022 - AUGUST 2022 SUBSTANTIAL COMPLETION
- PHASE 3** AUGUST 2021 - FEBRUARY 2022
- PHASE 4** MARCH 2022 - APRIL 2022
- PHASE 5** MAY 2022 - JUNE 2022
- PHASE 6** JUNE 2022 - AUGUST 2022
- PHASE 7** JUNE 2022 - SEPTEMBER 2022

SUBSTANTIAL COMPLETION 443 CALENDAR DAYS AFTER NTP DATE.  
FINAL COMPLETION 504 CALENDAR DAYS AFTER NTP DATE.



# WYOMISSING HILLS CONSTRUCTION SCHEDULE

## Wyomissing Hills Elementary Center

- September 2022: Complete Kitchen/Cafeteria work  
Begin Parking Lot Paving/Seal Coat  
Composite panels on exterior building
- October/November 2022: Complete seven 4th Grade Classrooms  
Complete Paving  
Outdoor Learning Area  
Playground/Punch List Items  
Signage

# WYOMISSING HILLS CONSTRUCTION PHOTOS



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## WYOMISSING HILLS EC PENDING CHANGE ORDERS

### General Construction

- PCO 13 Plumbing chases, steel lintels, & HM door frames \$11,868.57
- PCO 14 Drop plates at exterior doors \$1,554.74
- PCO 15 Exterior masonry work due to existing conditions \$3,342.49
- PCO 16 Revise wall construction at underground conduit \$4,378.93
- PCO 17 GWB/Furring at conduits within Sensory room \$2,269.02

### HVAC Construction

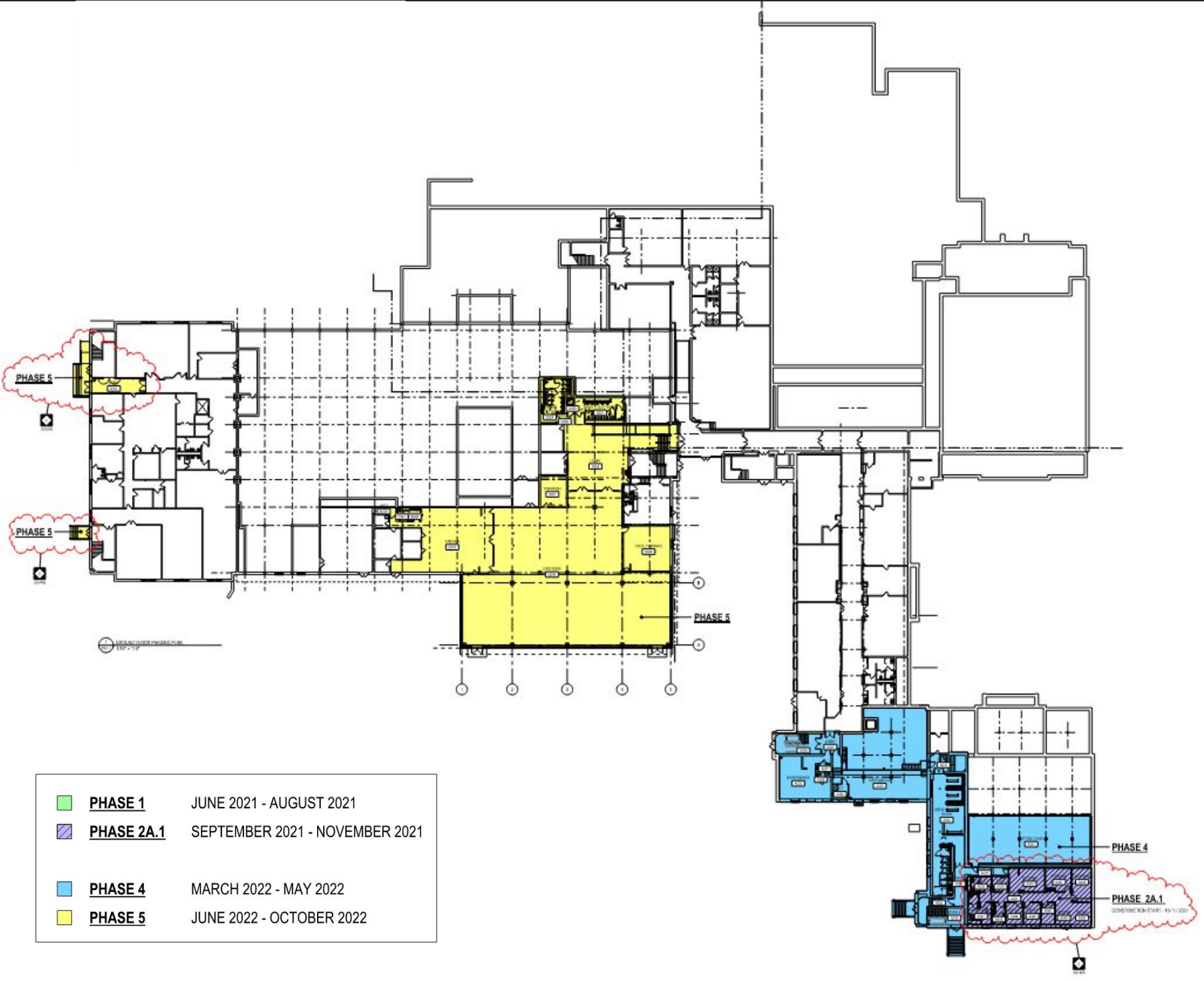
- PCO 8 Powered exhaust for Trane rooftop units \$23,510.00
- PCO 9 Wiring/controls for outside air dampers \$12,904.00

### Electrical Construction

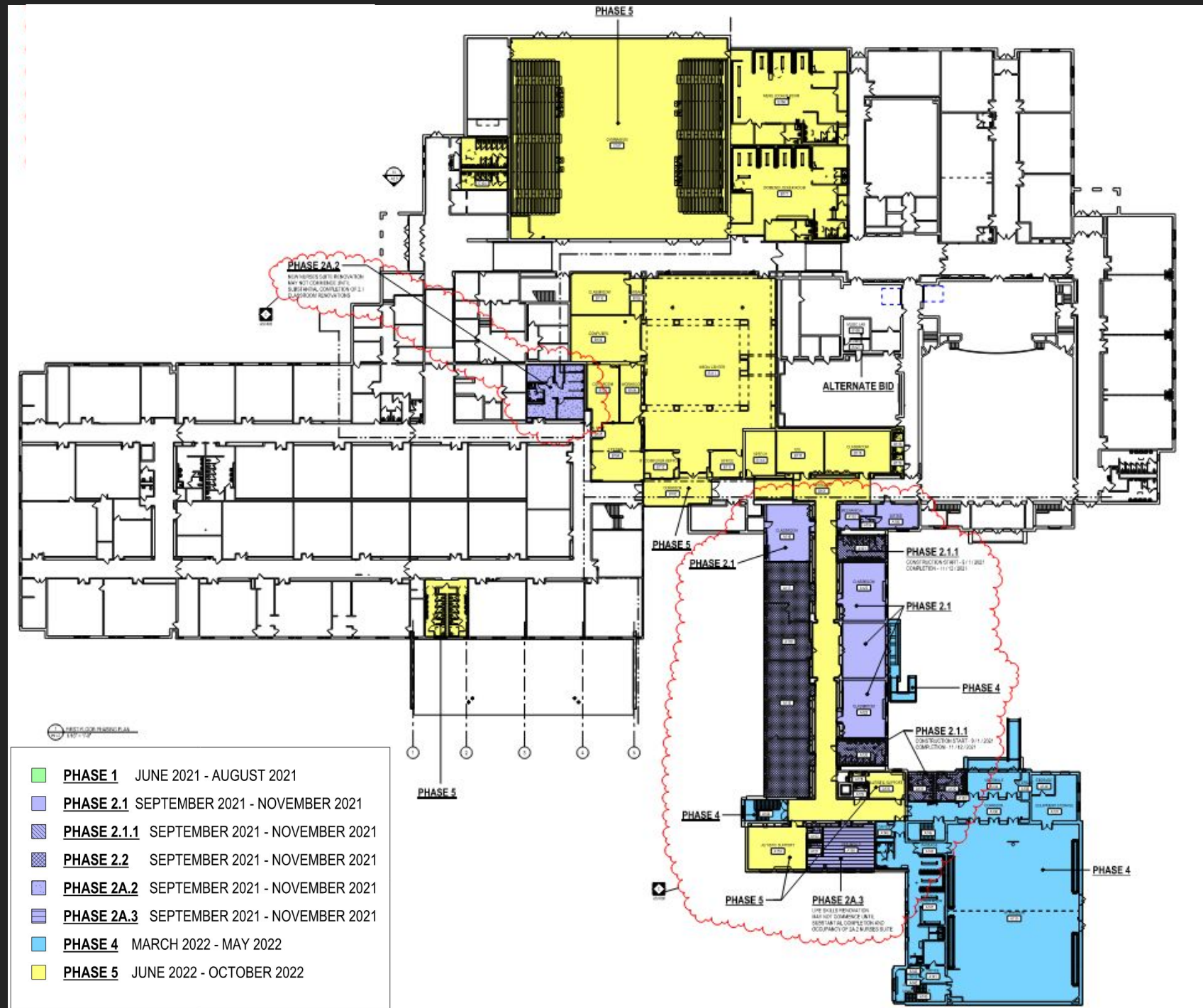
- PCO 3 Provide light fixture in room C121 \$358.00
- PCO 4 New 40A Electrical circuits for VAV units \$6,744.00
- PCO 5 Provide duct detectors in return ducts \$6,385.00
- PCO 6 Replace 20A breakers with 40A breakers at VAV units \$400.00
- PCO 7 Two new exterior light bases and electrical conduit \$49,895.00



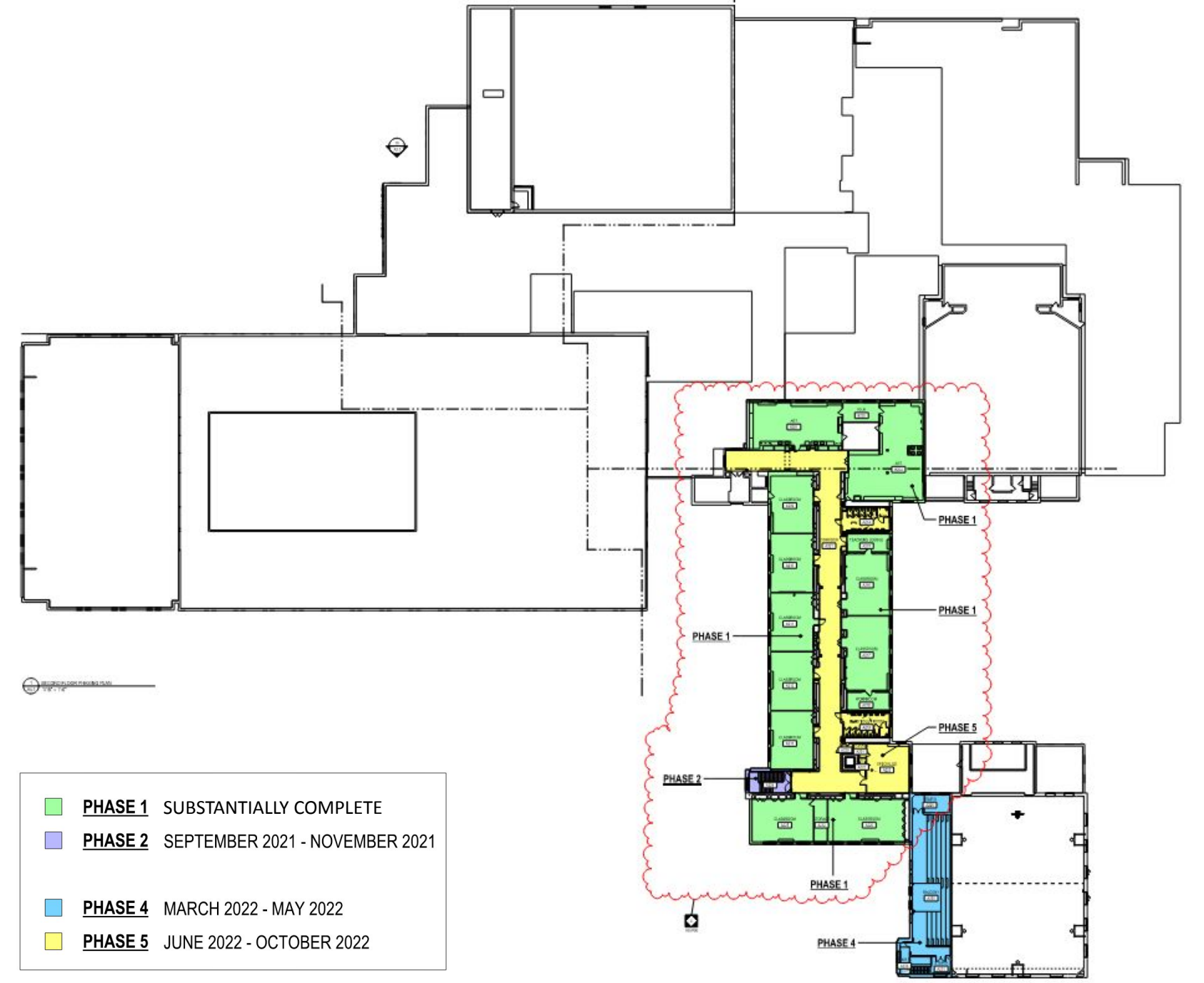
# WAHS PHASING PLAN – GROUND FLOOR



# WAHS PHASING PLAN – FIRST FLOOR



# WAHS PHASING PLAN – SECOND FLOOR



## Wyomissing Area Jr/Sr High School

- September 2022:
  - Media Center
  - TV Studio
  - Music Room
  - Exterior paving
- October 2022:
  - Cafeteria
  - Begin window replacement
  - Exterior concrete
  - Complete courtyard renovations
  - DAO entrance
  - Mens/Womens Locker Rooms

WAHS CONSTRUCTION PHOTOS



WAHS CONSTRUCTION PHOTOS



## WAHS PENDING CHANGE ORDERS

### General Construction

- PCO 37 Replace two deteriorated steel lintels \$1,046.50
- PCO 47 Provide wood support in lieu of steel roof reinforcing (\$17,802.96)
- PCO 48 Replace existing concrete steps \$14,704.47
- PCO 49 Replace damaged cafeteria underground roof drain piping \$8,556.64
- PCO 50 Replace existing deteriorated wall chases \$2,231.96
- PCO 51 Eliminate entrance work at Men's Toilet (\$1,115.24)
- PCO 52 Cafeteria ceiling/bulkhead revisions \$30,366.11
- PCO 53 Add access panel to media center bulkhead \$208.25
- PCO 54 Additional floor leveler in existing Toilet rooms \$4,943.74
- PCO 55 Exterior signage at entrance revisions \$7,614.33
- PCO 56 Courtyard piping and stair revisions \$4,803.46
- PCO 57 Provide 12 concrete wheel stops at cafeteria parking \$2,080.66
- PCO 58 Provide drop plates/threshold at exterior aluminum doors \$936.59

## HVAC Construction

- PCO 17 Add fan coil/piping at Maintenance area \$20,355.00
- PCO 18 Provide insulation over existing gym mezzanine ductwork \$5,971.00
- PCO 19 Provide powered exhaust to rooftop units \$6,041.00

## Plumbing Construction

- PCO 17 Replace deteriorated piping at TV Studio \$8,969.00
- PCO 18 Replace deteriorated toilet piping at toilet \$2,767.00
- PCO 19 Replace deteriorated lavatory piping at floor toilet \$965.00
- PCO 20 Revised electric water cooler piping \$1,107.00
- POC 21 Completion of underground cast iron piping \$5,533.00



## Electrical Construction

- PCO 33 Replace three existing 2X2 light fixtures \$1,460.00
- PCO 34 Remove power/wiring at Aux Gym divider curtain \$550.00
- PCO 35 Provide ground bar at Transportation area \$807.00
- PCO 36 Relocated light fixtures in storage room area \$4,600.00
- PCO 37 Provide dimming switches at Art room track lighting \$665.00
- PCO 38 Provide dimming/daylight sensors at rooms A130/A223 \$1,112.00
- PCO 39 Relocate clock/speaker units at room A130 \$989.00
- PCO 40 Disconnect fan coil units/exhaust fans \$730.00
- PCO 41 Add magnetic door holders at stair doors \$2,757.00
- PCO 42 Extend existing fan coil circuit to new unit ventilator \$918.00
- PCO 43 New soffit light fixtures at revised Cafeteria ceiling/soffits \$16,755.00
- PCO 44 Credit for revised lighting installation (\$189.00)
- PCO 45 New Office lighting control switch and occupancy sensor \$1,373.00

## Remaining Project Funds:

- Overall Budget (*per Architect's Budget*)
- Bond proceeds for project: \$25,000,000
- Original budget: 23,998,028
- Plus Projected CO over budget: 469,234
- Revised Budget: \$24,467,262
- Less Budget Lines Not Needed<sup>^</sup>: (526,337)
- Estimated total spent on project: \$23,940,925

<sup>^</sup>Line item not needed: *Financing Fees*

## Remaining Project Funds:

Contingency (*per Architect's Budget*)

	<u>JSHS</u>	<u>WHEC</u>	<u>WREC</u>
Budget:	\$400,000	\$450,000	\$50,000
Less: Approved:	656,841	286,829	4,672
Less: Proposed <sup>^</sup> :	<u>262,810</u>	<u>158,082</u>	<u>0</u>
Balance:	(519,651)	5,089	45,328

Total Amount Over Budget \$(469,234)

*<sup>^</sup>includes placeholder of \$120,000 for fire alarm system*



Providing a client oriented approach to  
architecture

Questions/Discussions

Tour??



Crabtree, Rohrbaugh & Associates  
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