

# BOND 2020 SERIES I BOARD UPDATE

June 15, 2020

# Bond 2020: Series I Bond Sale Update

- 4/20/2020 Bond Authorizing Resolution approved by Board of Education, limit of \$95 M
- Credit Rating from Moody's expected by 6/16/2020
- Official Statement to be completed by 6/18/2020
- Expected pricing of bonds to be the week of 6/22/2020,
  - total amount of Series I to be established based on 2 mill limit and 85% rule
- Work begins to identify Bond Series I (phase II) projects to the extent that the bond sale exceeds the phase I project totals of \$53M - \$63M
- Expected receipt of bond proceeds the week of 7/15/2020

# **Pontiac Schools 2020 Bond Program**

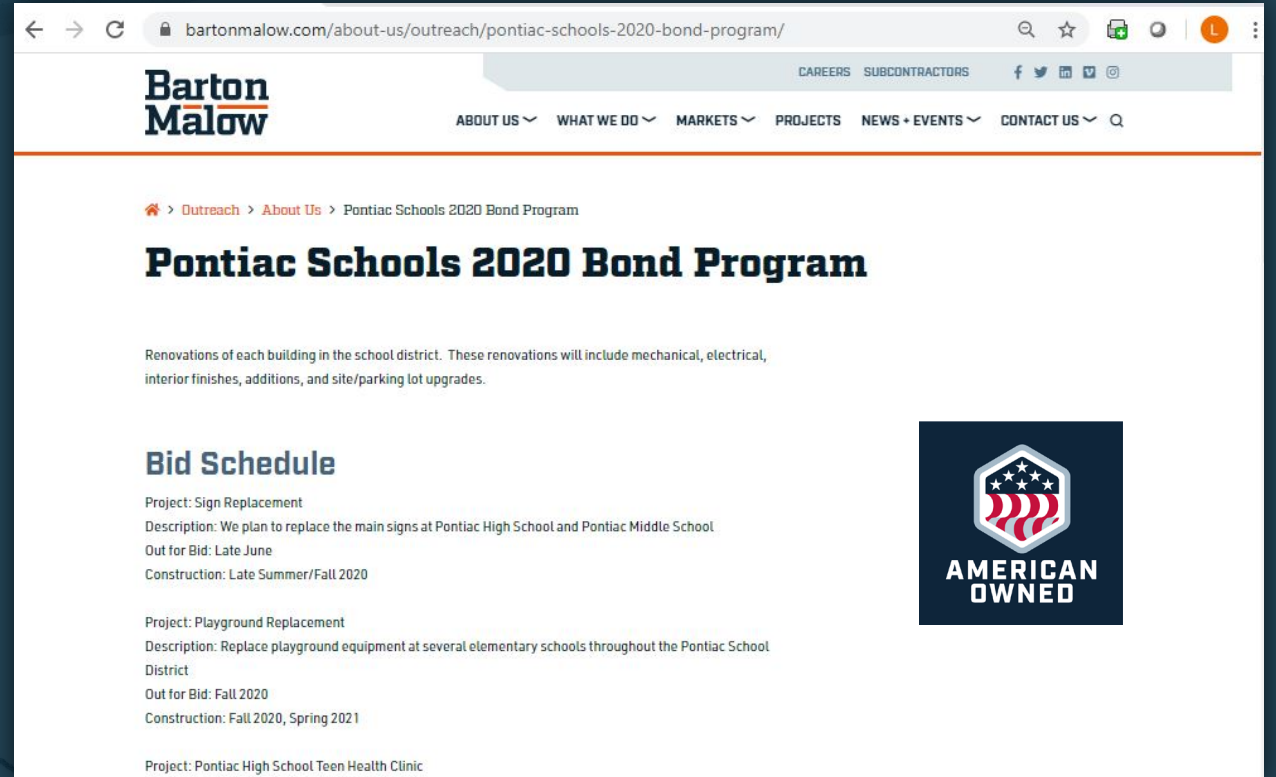
**Construction Update – 06.15.2020**



**Barton Malow**  
**BUILDERS**

# Local Outreach

- Creation of project webpage
- Development of bidder lists
- Planning of future outreach events



**Barton Malow**  
**BUILDERS**



<b>02</b>	<b>35</b>	<b>01</b>					<b>Alcott Elementary</b>	<b>18</b>	<b>X</b>					<b>VW2020</b>	<b>12/31/2026</b>
01	35	01	000000	0	Base Budget	Construction	24	CBSBD	2006	E1			VW2020	12/31/2021	
01	35	01	000000	0	Base Budget	Site Work	22	CBSBD	2006	E1			VW2020	12/31/2021	
01	35	01	000000	0	Base Budget	Instructional Tech	30	QVNDI	2006	E1			VW2020	12/31/2021	
01	35	01	000000	0	Base Budget	FFE	15	QVNDI	2006	E1			VW2020	12/31/2021	
01	35	01	900000	0	Contingency	Contingency - Const.	31	CONTE	2006	E1			VW2020	12/31/2021	
01	35	01	900000	0	Contingency	Contingency - FFE	29	QVNDI	2006	E1			VW2020	12/31/2021	
<b>02</b>	<b>40</b>	<b>01</b>					<b>Frost Elementary</b>	<b>17</b>	<b>X</b>				<b>VW2020</b>	<b>12/31/2026</b>	
01	40	01	000000	0	Base Budget	Construction	24	CBSBD	2006	E1			VW2020	12/31/2021	
01	40	01	000000	1	Base Budget	Site Work	22	CBSBD	2006	E1			VW2020	12/31/2021	
01	40	01	000000	0	Base Budget	Instructional Tech	30	QVNDI	2006	E1			VW2020	12/31/2021	
01	40	01	000000	0	Base Budget	FFE	15	QVNDI	2006	E1			VW2020	12/31/2021	
01	40	01	900000	0	Contingency	Contingency - Const.	31	CONTE	2006	E1			VW2020	12/31/2021	
01	40	01	900000	0	Contingency	Contingency - FFE	29	QVNDI	2006	E1			VW2020	12/31/2021	
<b>02</b>	<b>45</b>	<b>01</b>					<b>Herrington Elementary</b>	<b>22</b>	<b>X</b>				<b>VW2020</b>	<b>12/31/2026</b>	
01	45	01	000000	0	Base Budget	Construction	24	CBSBD	2006	E1			VW2020	12/31/2021	
01	45	01	000000	1	Base Budget	Site Work	22	CBSBD	2006	E1			VW2020	12/31/2021	
01	45	01	000000	0	Base Budget	Instructional Tech	30	QVNDI	2006	E1			VW2020	12/31/2021	
01	45	01	000000	0	Base Budget	FFE	15	QVNDI	2006	E1			VW2020	12/31/2021	
01	45	01	900000	0	Contingency	Contingency - Const.	31	CONTE	2006	E1			VW2020	12/31/2021	
01	45	01	900000	0	Contingency	Contingency - FFE	29	QVNDI	2006	E1			VW2020	12/31/2021	
<b>02</b>	<b>50</b>	<b>01</b>					<b>Whitman Elementary</b>	<b>19</b>	<b>X</b>				<b>VW2020</b>	<b>12/31/2026</b>	
01	50	01	000000	0	Base Budget	Construction	24	CBSBD	2006	E1			VW2020	12/31/2021	
01	50	01	000000	0	Base Budget	Site Work	22	CBSBD	2006	E1			VW2020	12/31/2021	
01	50	01	000000	0	Base Budget	Instructional Tech	30	QVNDI	2006	E1			VW2020	12/31/2021	
01	50	01	000000	0	Base Budget	FFE	15	QVNDI	2006	E1			VW2020	12/31/2021	
01	50	01	900000	0	Contingency	Contingency - Const.	31	CONTE	2006	E1			VW2020	12/31/2021	
01	50	01	900000	0	Contingency	Contingency - FFE	29	QVNDI	2006	E1			VW2020	12/31/2021	
<b>02</b>	<b>55</b>	<b>01</b>					<b>Lincoln Elementary</b>	<b>19</b>	<b>X</b>				<b>VW2020</b>	<b>12/31/2026</b>	
01	55	01	000000	0	Base Budget	Construction	24	CBSBD	2006	E1			VW2020	12/31/2021	



# Barton Malow

## BUILDERS

<b>School District of the City of Pontiac</b> <b>Pontiac High School - Teen Health Clinic</b> Pontiac, MI Design Development V1.0	Estimate Date: 05/06/2020 Building Area: 2,509 SQFT					
	<b>Estimate Detail</b>					
	School District of the City of Pontiac Pontiac High School - Teen Health Clinic Design Development Estimate					
	Estimate Date: 5/6/2020 Construction Start: 8/1/2020 Construction Finish: 1/29/2020 Project Area (SF): 2,509 SUBTOTAL COST/SQFT					
<b>CONSTRUCTION COST</b>						
<b>SUBCONTRACT DIRECT COST</b>						
Division 01 - General Requirements	2,509	SQFT	\$6.58			
Division 02 - Existing Conditions	2,509	SQFT	\$9.09			
Division 03 - Concrete	2,509	SQFT	\$6.58			
Division 04 - Masonry	2,509	SQFT	\$0.84			
Division 05 - Metals	2,509	SQFT	\$4.66			
Division 06 - Woods, Plastics And Composites	2,509	SQFT	\$41.73			
Division 07 - Thermal And Moisture Protection	2,509	SQFT	\$2.99			
Division 08 - Openings	2,509	SQFT	\$17.42			
Division 09 - Finishes	2,509	SQFT	\$21.28			
Division 10 - Specialties	2,509	SQFT	\$0.24			
Division 22 - Plumbing	2,509	SQFT	\$11.04			
Division 23 - Heating Ventilating And Air Conditioning	2,509	SQFT	\$31.29			
Division 25 - Integrated Automation	2,509	SQFT	\$3.51			
Division 26 - Electrical	2,509	SQFT	\$19.93			
Division 27 - Communications	2,509	SQFT	\$8.77			
Division 28 - Electronic Safety And Security	2,509	SQFT	\$6.30			
<b>TOTAL SUBCONTRACT DIRECT COST</b>	2,509	SQFT	\$192.23			
<b>ESCALATION &amp; CONTINGENCIES</b>						
Design Contingency	3.00%	OF	\$482,300			
Construction Contingency	10.00%	OF	\$482,300			
Escalation Contingency	2.00%	OF	\$482,300			
<b>TOTAL ESCALATION &amp; CONTINGENCIES</b>	2,509	SQFT	\$84.75			
<b>CONTRACTOR INDIRECT COST</b>						
General Conditions	5.00%	LPSM	\$554,600			
Permit Allowance	1	ALLO	\$10,000			
<b>TOTAL CONTRACTOR INDIRECT COST</b>	2,509	SQFT	\$15.03			
<b>TOTAL CONSTRUCTION COST</b>	2,509	SQFT	\$236.07			
<b>OWNER PROJECT COST</b>						
Hazardous Materials Abatement Allowance	2,509	SQFT	\$12.00			
Furniture	2,620	SQFT	\$20.00			
<b>TOTAL OWNER PROJECT COST</b>	2,509	SQFT	\$32.88			
<b>TOTAL COST</b>	2,509	SQFT	\$268.95			

<b>Estimate Detail</b>			
School District of the City of Pontiac Pontiac High School - Teen Health Clinic Design Development Estimate			
Estimate Date: 5/6/2020 Construction Start: 8/1/2020 Construction Finish: 1/29/2020 Project Area (SF): 2,509 SUBTOTAL COST/SQFT			
<b>Division 01 - General Requirements</b>			
Temp construction fencing & gates allowance	1	ALLO	\$3,500.00 \$3,500.00
Temp partitions	1	ALLO	\$5,500.00 \$5,500.00
Temp protection allowance	1	ALLO	\$7,500.00 \$7,500.00
<b>Division 01 Subtotal:</b>			\$16,500.00 \$16.58
<b>Division 02 - Existing Conditions</b>			
Architectural demolition	2,509	SQFT	\$4.00 \$10,036.00
Masonry demo - new exterior door	1	LPSM	\$2,750.00 \$2,750.00
Mechanical demolition	2,509	SQFT	\$3.00 \$7,527.00
Electrical demolition	2,509	SQFT	\$1.00 \$2,509.00
<b>Division 02 Subtotal:</b>			\$22,822.00 \$9.10
<b>Division 03 - Concrete</b>			
Floor slab removal and replacement	1,400	SQFT	\$10.00 \$14,000.00
Exterior concrete walk leading to entrance	70	SQFT	\$8.00 \$560.00
Front pad at entrance door	1	LPSM	\$1,950.00 \$1,950.00
<b>Division 03 Subtotal:</b>			\$16,510.00 \$6.58
<b>Division 04 - Masonry</b>			
CMU tooth-in	21	SQFT	\$100.00 \$2,100.00
<b>Division 04 Subtotal:</b>			\$2,100.00 \$0.84
<b>Division 05 - Metals</b>			
Structural steel reinforcement	1	ALLO	\$9,500.00 \$9,500.00
Lentil for new door opening	1	ALLO	\$2,150.00 \$2,150.00
<b>Division 05 Subtotal:</b>			\$11,650.00 \$4.64
<b>Division 06 - Wood, Plastics, and Composites</b>			
Gyp partitions - to deck (F A.F.F.)	2,700	SQFT	\$21.00 \$56,700.00
Gyp ceilings	399	SQFT	\$21.00 \$8,389.00
Casework - base cabinets	60	LNFT	\$225.00 \$13,500.00
Casework - upper cabinets	15	LNFT	\$150.00 \$2,250.00
Casework - full height closets	1	EACH	\$750.00 \$750.00
Solid surface backslap	35	SQFT	\$75.00 \$2,625.00
Milwork - reception desk	1	LPSM	\$12,500.00 \$12,500.00
Canopy allowance	1	ALLO	\$5,500.00 \$5,500.00
Exterior lettering allowance	1	ALLO	\$2,750.00 \$2,750.00
<b>Division 06 Subtotal:</b>			\$104,744.00 \$41.75
<b>Division 07 - Thermal and Moisture Protection</b>			
Roof patching	1	ALLO	



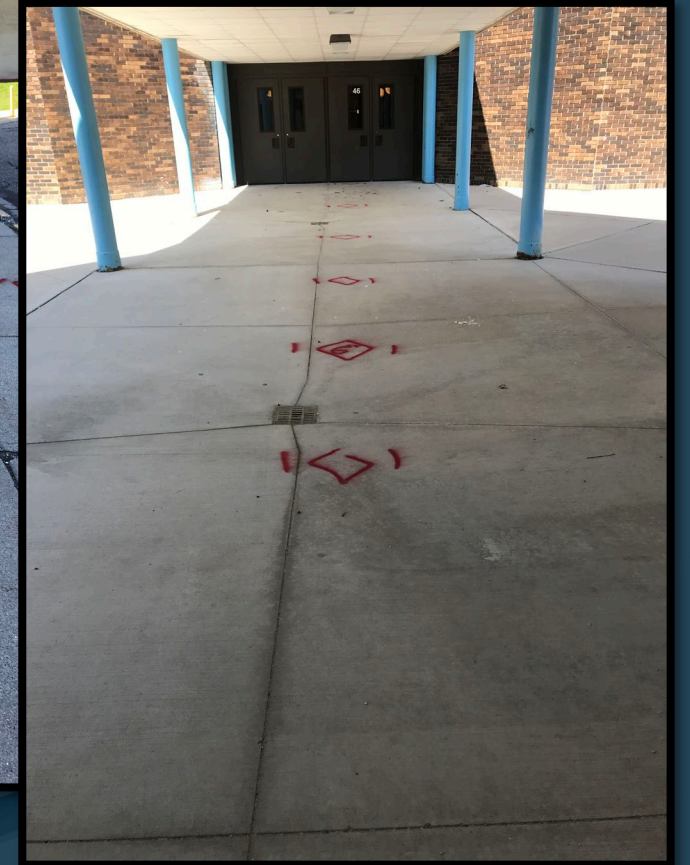
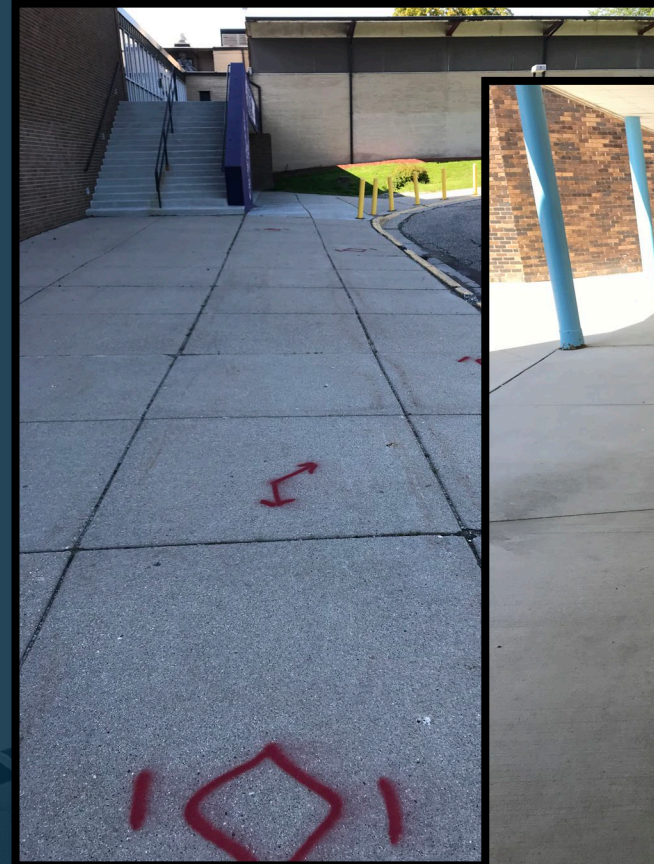
# Barton Malow

## BUILDERS



# Site Investigations

- Ground penetrating radar investigations
- Hazardous material documentation
- Gaining general knowledge of existing buildings



**Barton Malow**  
BUILDERS



# SCHOOL DISTRICT OF THE CITY OF PONTIAC

## 2020 BOND WORK

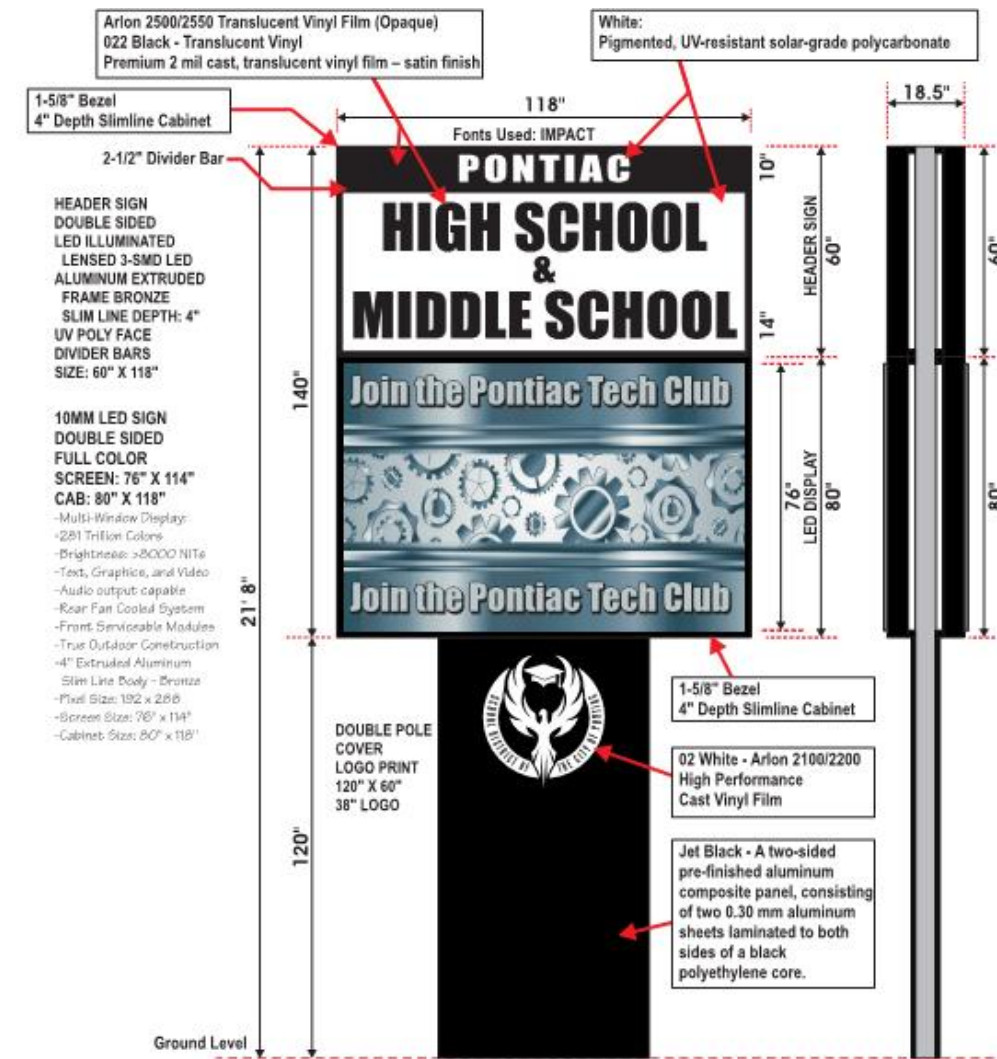
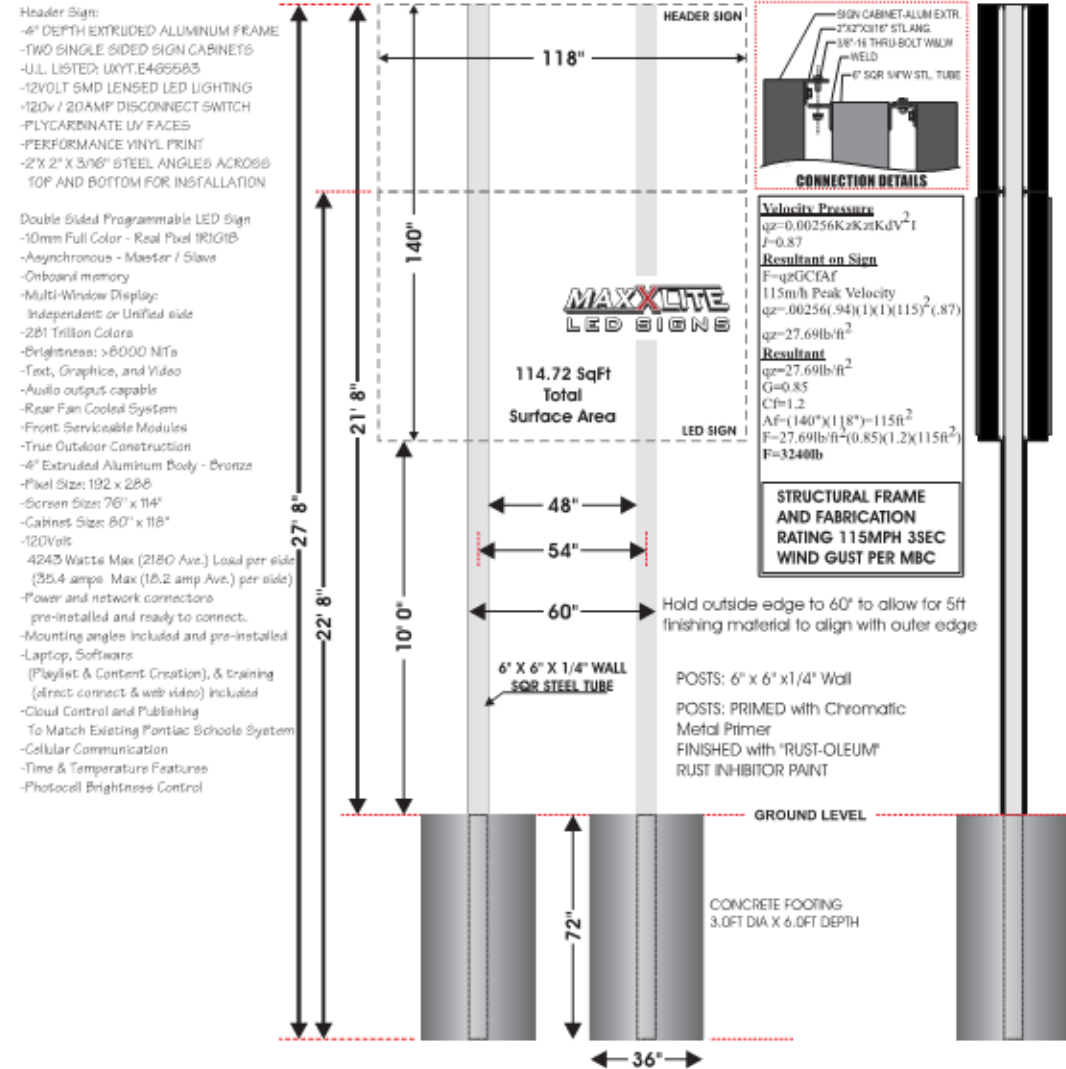
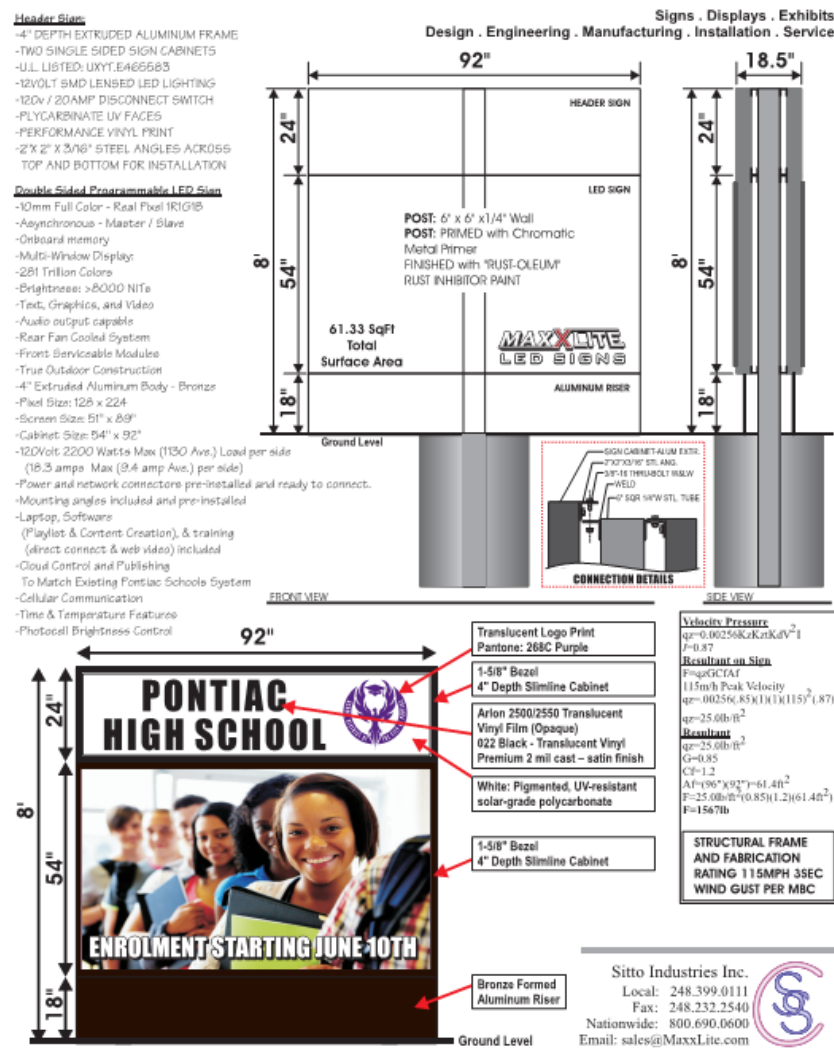
SCHOOL BOARD SERIES I  
06.15.20



# PROJECT INFORMATION OVERVIEW

## QUESTIONS





## LED SIGNS

## Pontiac Middle School and Pontiac High School

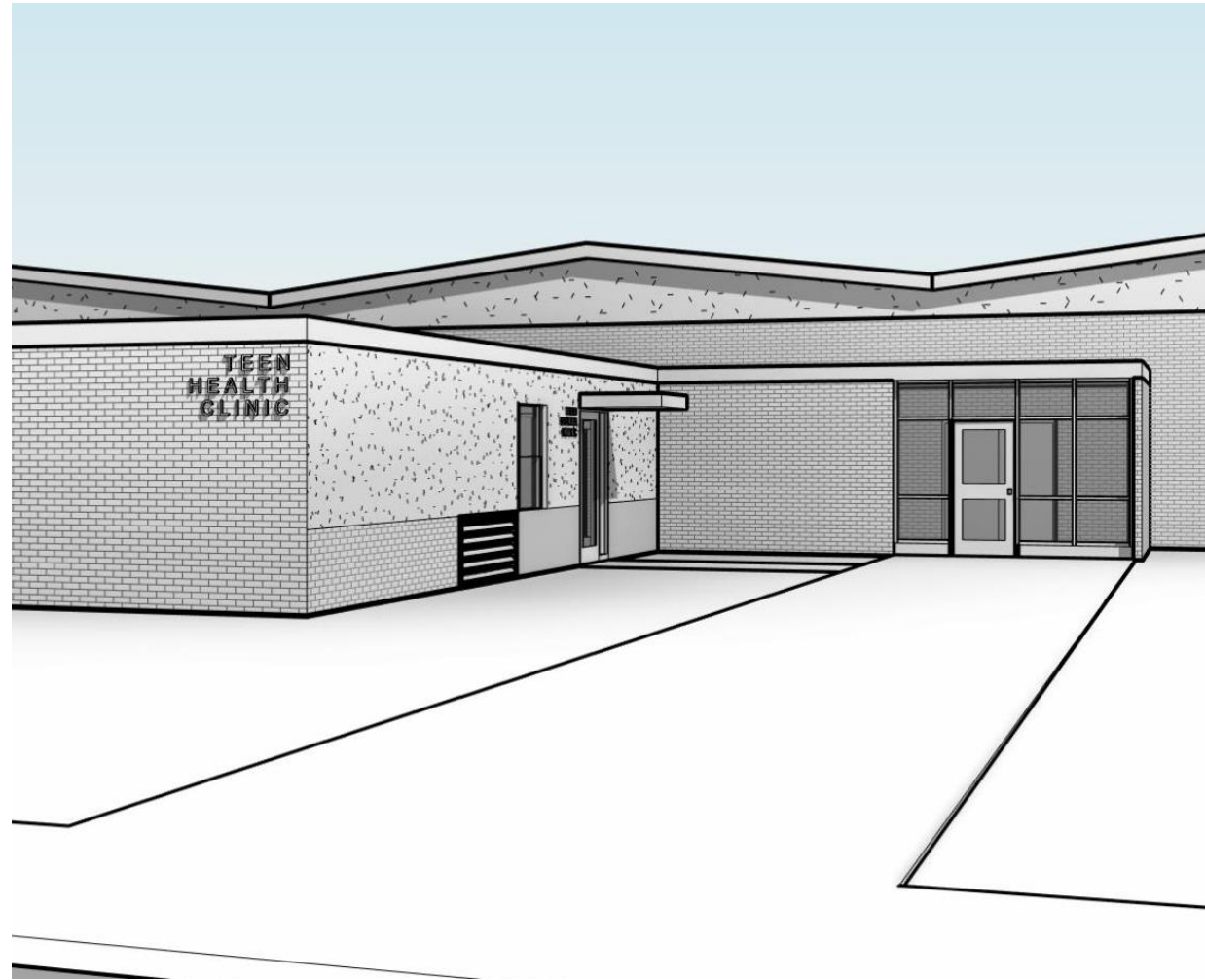
*Estimated Project Cost:*

**\$500,000**

*Project Schedule:*

**June 2020 Bids**

**6 Month Estimated Construction Duration**



## TEEN HEALTH CLINIC

### Pontiac High School

*Estimated Project Cost:*

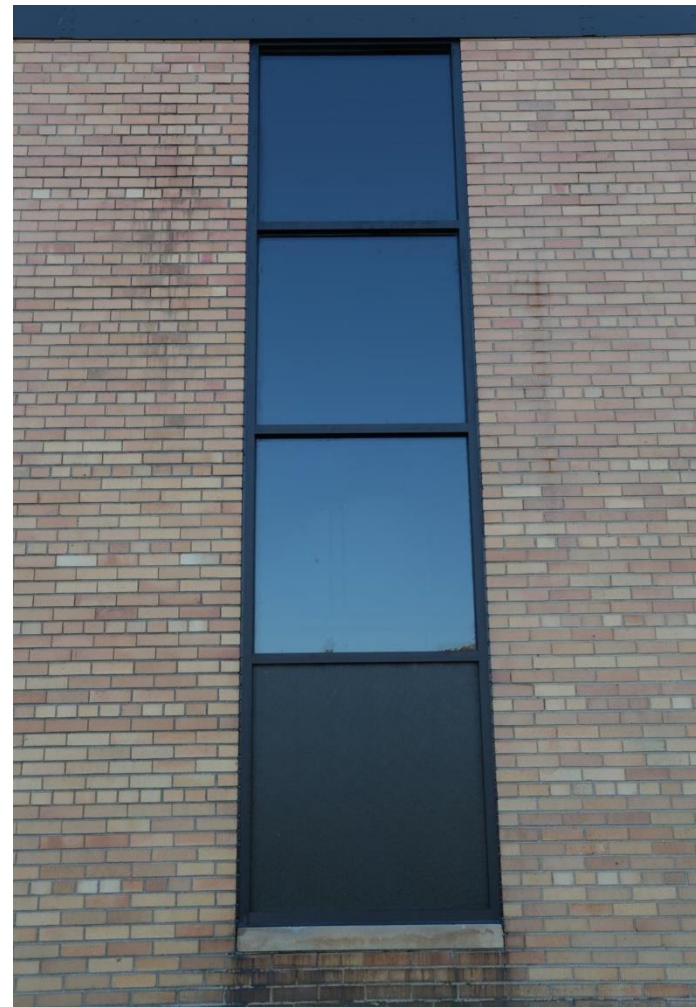
**\$2.47M**

*Project Schedule:*

July 2020 Bids

4 Month Estimated Construction Duration





## EXTERIOR DOORS AND WINDOWS REPLACEMENT

**Pontiac Middle School**

*Estimated Project Cost:*

**\$1.441M**

*Project Schedule:*

**October 2020 Bids**

**4 Month Estimated Construction Duration**





## PLAYGROUND UPGRADES

### Elementary Schools

*Estimated Project Cost:*

\$1.883M

*Project Schedule:*

August 2020 Bids

3 Month Estimated Construction Duration





## INFRASTRUCTURE UPGRADES WHRC/ITA

*Estimated Project Cost:*

\$10.3 – 15.45M

*Project Schedule:*

February 2021 Bid Package No 1

October 2021 Bid Package No 2

18 Month Estimated Construction Duration





## **ENTRANCE ADDITIONS AND PARKING LOT UPGRADES**

### **Pontiac Middle School and Pontiac High School**

*Estimated Project Cost:*

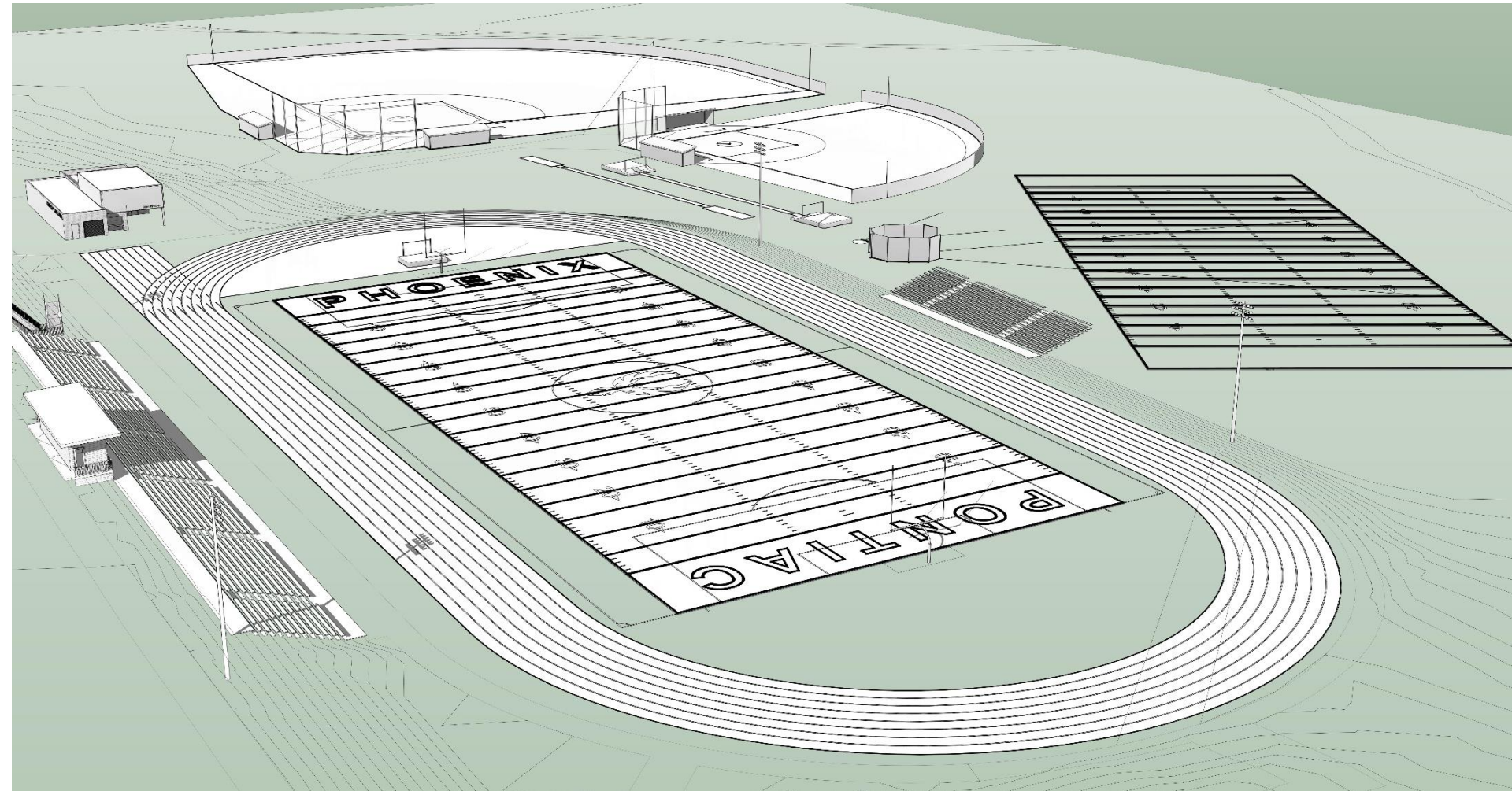
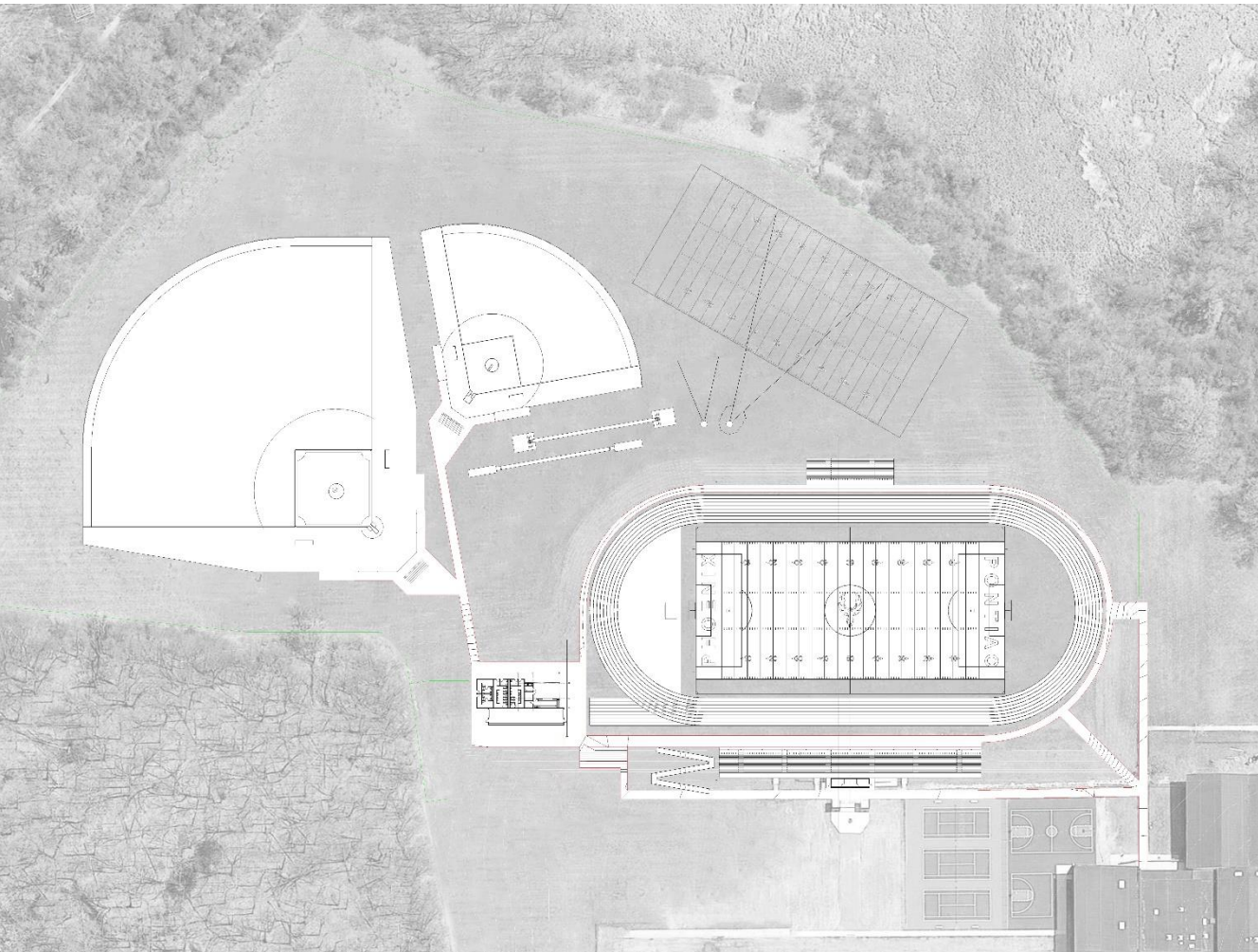
**\$4.631M**

*Project Schedule:*

**March 2021 Bids**

**12 Month Estimated Construction Duration**





## OUTDOOR ATHLETIC UPGRADES

### Pontiac High School

*Estimated Project Cost:*

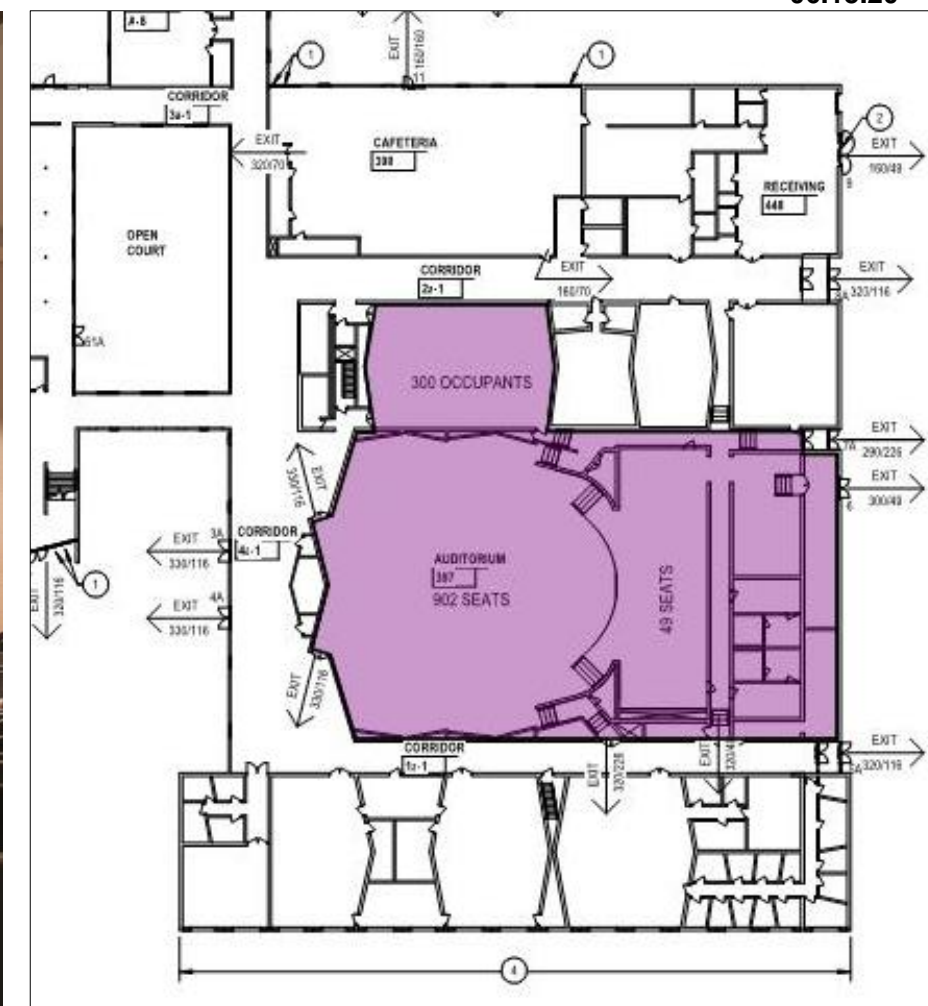
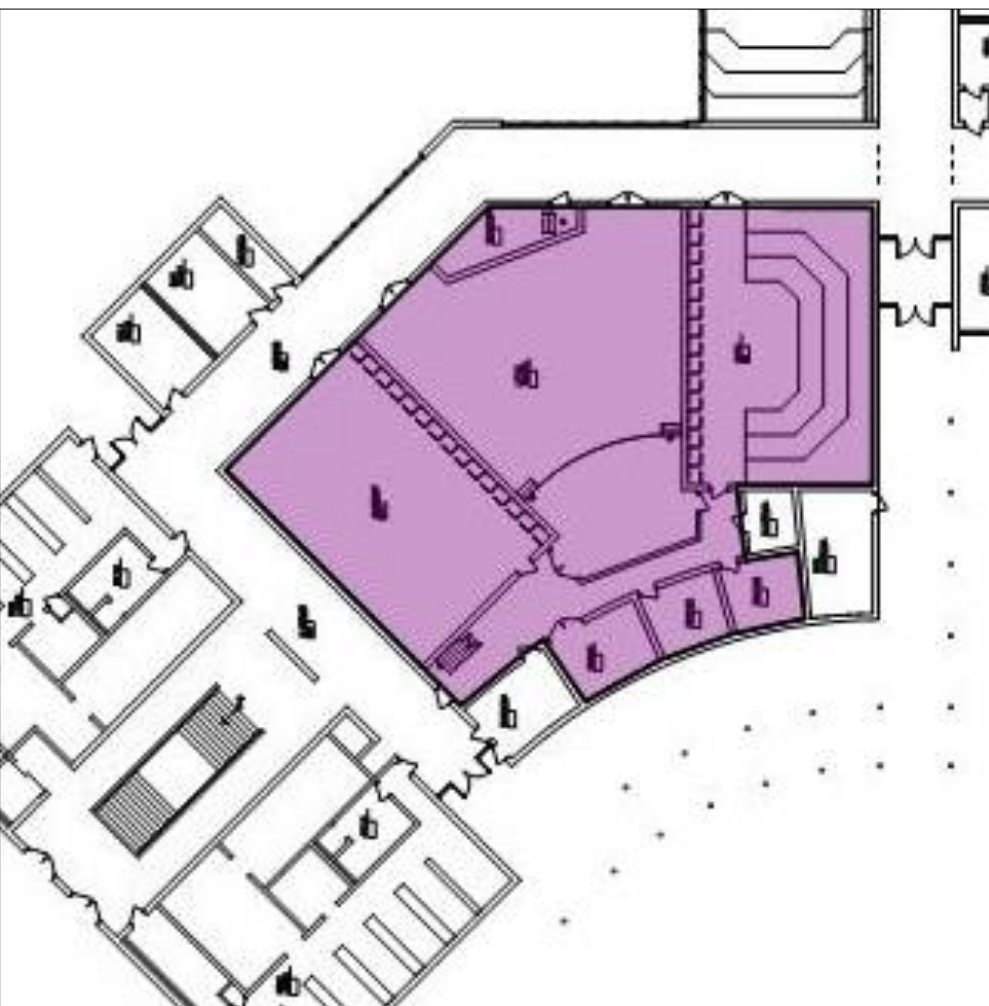
\$2.882M

*Project Schedule:*

January 2021 Bids

5 Month Estimated Construction Duration





## THEATER UPGRADES

### Pontiac Middle School and Pontiac High School

*Estimated Project Cost:*

\$2.06M

*Project Schedule:*

February 2021 Bids

6 Month Estimated Construction Duration





## ROOF REPLACEMENT AND EXTERIOR FINISH UPGRADES

### Pontiac High School

*Estimated Project Cost:*

\$4.529M

*Project Schedule:*

January 2021 Bids

4 Month Estimated Construction Duration





## INFRASTRUCTURE UPGRADES

### Pontiac Middle School

*Estimated Project Cost:*

\$6.382M

*Project Schedule:*

March 2021 Bid Package No. 1

October 2021 Bid Package No. 2

12 Month Estimated Construction Duration





## INFRASTRUCTURE UPGRADES

### Pontiac High School

*Estimated Project Cost:*

\$8.852M

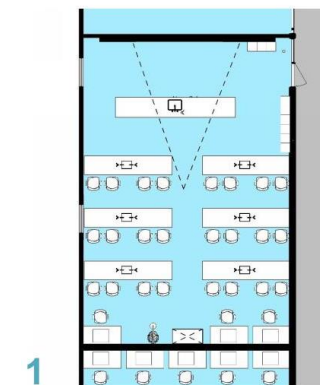
*Project Schedule:*

February 2021 Bid Package No. 1

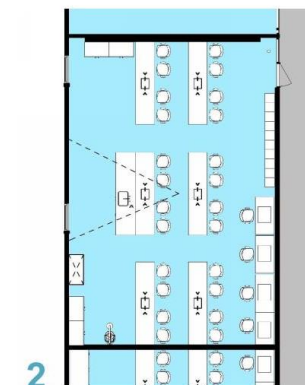
October 2021 Bid Package No. 2

24 Month Estimated Construction Duration

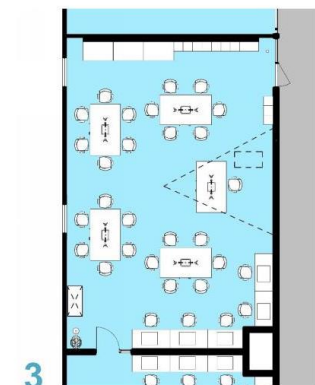




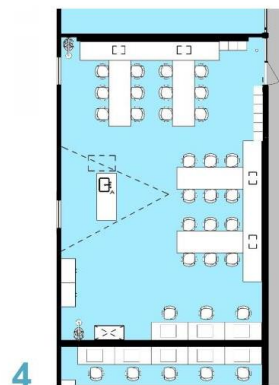
- (24) labs seats
- (3-5) Z space



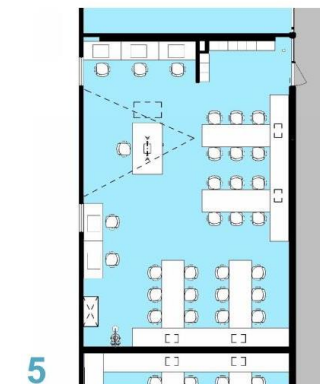
- (24) labs seats
- (4) Z space



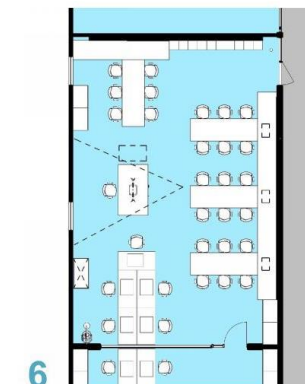
- (24) labs seats
- (5) Z space



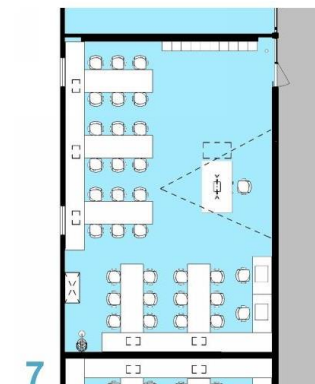
- (24) labs seats
- (5) Z space



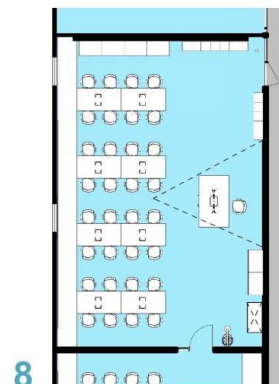
- (24) labs seats
- (5) Z space



- (24) labs seats
- (5) Z space



- (30) labs seats
- (2) Z space



- (32) labs seats
- (\*) laptop Z space

# SCIENCE LAB UPGRADES

# Pontiac Middle School and Pontiac High School

*Estimated Project Cost:*

\$2.47M

*Project Schedule:*

## March 2021 Bids

## 6 Month Estimated Construction Duration





## BUILDING ADDITIONS WHRC/ITA

*Estimated Project Cost:*  
\$2.882M

*Project Schedule:*  
March 2021 Bids

12 Month Estimated Construction Duration





## ROOF REPLACEMENT

### WHRC/ITA and Administration Building

*Estimated Project Cost:*

\$803,000

*Project Schedule:*

July 2020 Bids

5 Month Estimated Construction Duration





## NATATORIUM

### Pontiac High School

*Estimated Project Cost:*

\$3.2M

*Project Schedule:*

TBD Bids

18 Month Estimated Construction Duration





# THANK YOU

5211 cascade road se, ste. 300  
grand rapids, mi 49546

1441 w. long lake road, ste. 200  
troy, mi 48098

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