

<b>WAKEFIELD PERMANENT BUILDING COMMITTEE WAKEFIELD HIGH SCHOOL BUILDING COMMITTEE</b>	<b>WAKEFIELD MEMORIAL HIGH SCHOOL MEETING NOTES #50</b>
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Date:	Thursday February 15, 2024
Location:	Virtual "Zoom" Meeting
Time:	7:00 pm
Prepared BY:	Timothy Baker – LeftField PM

Name		Present
Joseph Conway	Director of Public Works (Non-Voting)	x
Julie Smith Galvin	Town Council (Non-Voting)	x
Stephen P. Maio	Town Administrator (Non-Voting)	x
Thomas Markham	School Committee Member (Non-Voting)	x
Kevin Piscadlo	School Committee Member (Non-Voting)	x
Dr. Doug Lyons	Superintendent of Schools (Non-Voting)	x
Tim O'Brien	Facilities Director (Non-Voting)	✓
Joseph B. Bertrand	Permanent Building Committee, Chair (Voting)	✓
Charles L. Tarbell	Permanent Building Committee, Secretary (Voting)	x
Jason Cohen	Permanent Building Committee (Voting)	✓
Tom Galvin	Permanent Building Committee (Voting)	✓
John McDonald	Permanent Building Committee (Voting)	✓
Marc Moccio	Permanent Building Committee (Voting)	✓
Philip Renzi	Permanent Building Committee (Voting)	✓
Wayne Hardacker	Permanent Building Committee (Voting)	✓
Erin Demerjian	Permanent Building Committee (Voting)	✓
Amy McLeod	Wakefield Memorial High School Principal (Non-Voting)	✓
Joseph Mullaney	Wakefield Memorial High School Asst. Principal (Non-Voting)	x
James Sullivan	Finance Committee (Non-Voting)	x
Ian McKinnon	Community Member (Non-Voting)	x
Jeffrey Cohen	Community Member (Non-Voting)	x
Elizabeth Martin	Community Member (Non-Voting)	x
Ray Thompson	Community Member (Non-Voting)	✓
Eric Lambiaso	Community Member (Non-Voting)	x
Thomas Stapleton	Community Member (Non-Voting)	x
Robert Arcari	Community Member (Non-Voting)	x
Dylan Forester	Community Member (Non-Voting)	x
Christopher Sallade	Community Member (Non-Voting)	✓
Sandra Clarey	Community Member (Non-Voting)	x
Eric Hubert	Community Member (Non-Voting)	x
Christine Bufagna	Community Member (Non-Voting)	x
Jonathan Chines	Community Member (Non-Voting)	✓
Kim Hartman	Community Member (Non-Voting)	x
Greg Liakos	Community Member (Non-Voting)	x
William Karvouniaris	Community Member (Non-Voting)	x
Kevin Pskadlo	Community Member (Non-Voting)	x
Robin Greenberg	Community Member (Non-Voting)	x
Tom Purcell	Community Member (Non-Voting)	x

Name		Present
Lynn Stapleton	Leftfield Project Management	✓
Jim Rogers	Leftfield Project Management	x
Timothy Baker	Leftfield Project Management	✓
Craig DiCarlo	Leftfield Project Management	✓

Helen Fantini	SMMA	✓
Matt Rice	SMMA	✗
Brian Black	SMMA	✗
Martine Dion	SMMA	✗
Nick Ferzacca	SMMA	✗
Lorraine Finnegan	SMMA	✗
Lana Prokupets	SMMA	✗
Anthony Gray	SMMA	✗
Michael Dowhan	SMMA	✗
Meagan Collins	SMMA	✗
Erin Prestileo	SMMA	✗
Laura Monies	SMMA	✗
Alan DeHaan	SMMA	✗
Tom Faust	SMMA	✓
Ali Ucci	SMMA	✗
Frank Hayes	Bond Construction	✗
David Capaldo	Bond Construction	✓
Jerry Hammersley	Bond Construction	✗
Brenden O'Malley	Bond Construction	✓
Marcus Dow	Bond Construction	✓

1. Meeting called to order at approximately 7:02PM. A quorum was present.

2. Public Participation

There was no public participation.

3. Administrative Actions

A. Meeting Minutes

The meeting minutes of the 01/11/24 Permanent Building Committee Wakefield Memorial High School Project were presented for review.

***Jason Cohen made a motion to approve the 01/11/24 Permanent Building Committee Wakefield Memorial High School Project Meeting Minutes as presented. Seconded by Tom Galvin. Motion was approved unanimously.***

B. Invoices

Twelve (12) invoices in the total amount of \$1,266,768.93 for the Wakefield Memorial High School Project were presented for review and approval.

- 1) Leftfield LLC Invoice #31 dated 01/31/24 in the amount of \$88,121.00 for Construction Documents Basic Services.
- 2) Leftfield LLC Invoice #31 dated 01/31/24 in the amount of \$63,642.00 for Bidding Basic Services.
- 3) Leftfield LLC (Wakefield Item) Invoice #00046855 dated 01/24/24 in the amount of \$303.60 for Advertising & Printing.
- 4) Leftfield LLC (Wakefield Item) Invoice #00046854 dated 01/24/24 in the amount of \$784.30 for Advertising & Printing.
- 5) Leftfield LLC (Staples) Invoice #29268 dated 09/22/23 in the amount of \$71.05 for Advertising & Printing.

- 6) Leftfield LLC (Staples) Invoice #29268 dated 09/22/23 in the amount of \$65.74 for Advertising & Printing.
- 7) Leftfield LLC (Staples) Invoice #29268 dated 09/22/23 in the amount of \$77.33 for Advertising & Printing.
- 8) SMMA Invoice #60666 dated 02/02/24 in the amount of \$1,069,101.00 for Basic Services.
- 9) SMMA Invoice #60666 dated 02/02/24 in the amount of \$6,193.91 for BSC Group – Traffic Consulting.
- 10) SMMA Invoice #60520 dated 02/02/24 in the amount of \$3,939.00 for Culvert Extension.
- 11) Bond Building Invoice #122043-011 dated 01/25/23 in the amount of \$28,333.33 for Preconstruction Services.
- 12) Bond Building Invoice #122043-011 dated 01/25/23 in the amount of \$6,136.67 for Roadway Preconstruction Services.

***Jason Cohen made a motion to approve Leftfield LLC Invoice #31 dated 01/31/24 in the amount of \$88,121.00 for Construction Documents Basic Services as presented. Seconded by Tom Galvin. On a roll call vote, the motion was approved unanimously.***

***Jason Cohen made a motion to approve Leftfield LLC Invoice #31 dated 01/31/24 in the amount of \$63,642.00 for Bidding Basic Services as presented. Seconded by Tom Galvin. On a roll call vote, the motion was approved unanimously.***

***Jason Cohen made a motion to approve Leftfield LLC (Wakefield Item) Invoice #00046855 dated 01/24/24 in the amount of \$303.60 for Advertising & Printing as presented. Seconded by Tom Galvin On a roll call vote, the motion was approved unanimously.***

***Jason Cohen made a motion to approve Leftfield LLC (Wakefield Item) Invoice #00046854 dated 01/24/24 in the amount of \$784.30 for Advertising & Printing as presented. Seconded by Tom Galvin On a roll call vote, the motion was approved unanimously.***

***Jason Cohen made a motion to approve Leftfield LLC (Staples) Invoice #29268 dated 09/22/23 in the amount of \$71.05 for Advertising & Printing as presented. Seconded by Tom Galvin. On a roll call vote, the motion was approved unanimously.***

***Jason Cohen made a motion to approve Leftfield LLC (Staples) Invoice #29268 dated 09/22/23 in the amount of \$65.74 for Advertising & Printing as presented. Seconded by Tom Galvin. On a roll call vote, the motion was approved unanimously.***

***Jason Cohen made a motion to approve Leftfield LLC (Staples) Invoice #29268 dated 09/22/23 in the amount of \$77.33 for Advertising & Printing as presented. Seconded by Tom Galvin. On a roll call vote, the motion was approved unanimously.***

***Jason Cohen made a motion to approve SMMA Invoice #60666 dated 02/02/24 in the amount of \$1,069,101.00 for Basic Services as presented. Seconded by Tom Galvin. On a roll call vote, the motion was approved unanimously.***

**Jason Cohen made a motion to approve SMMA Invoice #60666 dated 02/02/24 in the amount of \$6,193.91 for BSC Group – Traffic Consulting as presented. Seconded by Tom Galvin. On a roll call vote, the motion was approved unanimously.**

**Jason Cohen made a motion to approve SMMA Invoice #60520 dated 02/02/24 in the amount of \$3,939.00 for Culvert Extension as presented. Seconded by Tom Galvin. On a roll call vote, the motion was approved unanimously.**

**Jason Cohen made a motion to approve Bond Building Invoice #122043-011 dated 01/25/24 in the amount of \$28,333.33 for Preconstruction Services as presented. Seconded by Tom Galvin. On a roll call vote, the motion was approved unanimously.**

**Jason Cohen made a motion to approve Bond Building Invoice #122043-011 dated 01/25/24 in the amount of \$6,136.67 for Roadway Preconstruction Services as presented. Seconded by Tom Galvin. On a roll call vote, the motion was approved unanimously.**

C. Budget Update

LS reviewed the current Total Project Budget which is included in the presentation attached to the meeting minutes. As of the end of January 2024, The Project has committed 12% of the Total Project Budget to date and has expended 5%. The 90% Construction Documents Phase has progressed approximately 95% and has expended 95% in project funds for the 90% Construction Documents Design Phase.

As of the end of January 2024, the Project Billings were slightly below the Projected Expenditure and but are closely aligning with Forecasted Expenditures to date.

D. Approval of the Signatory for the Project Funding Agreement

**Jason Cohen made a motion to authorize the Chair of the Permanent Building Committee, Joseph Bertrand, to execute the Project Funding Agreement (PFA) Supplemental Grant between the Town of Wakefield and the Massachusetts School Building Authority (MSBA) for the Wakefield Memorial High School Project as presented. Seconded by Tom Galvin. On a roll call vote, the motion was approved unanimously.**

4. Procurement Update

A. Trade Contractor Prequalification Schedule

LeftField provided an update on the Trade Contractor Pre-Qualifications process and schedule.

- January 24, 2024 - Deadline for all other Trade Contractor SOQs (except Terrazzo: February 07, 2024)
- January 24 to February 20, 2024 – Project Team to Review Trade Contractor SOQs and Check References
- February 20, 2024 – Trade Contractor Prequalification Subcommittee Members meet to Finalize Recommendation on the List of Prequalified Trade Contractors

- February 29, 2024 – PBC Meeting – Vote to Approve Prequalification Subcommittee’s Recommendation
- The Project received a minimum of (4) four SOQ packages in each Filed Sub Trade (*except Terrazzo & Elevator: (3) three for Terrazzo which is the minimum but is typical of terrazzo and (0) zero for elevator, which was subsequently handed over to Bond for Bidding*)

#### B. Review Materials Testing & Inspections Services Procurement Schedule

LeftField provided an update on the Materials Testing and Inspections Services Procurement.

- **(6) Firms Submitted Proposals**
  - **Aardvark Geotechnical Engineering & Testing, Inc**
  - **Intertek/PSI**
  - **John Turner Consulting**
  - **Tompson & Lichtner Co., Inc**
  - **UTS of Massachusetts**
  - **Yankee Engineering & Consulting**

#### Procurement Timeline

- **February 7, 2024 - Deadline for Responses**
- **February 20, 2024 – Review Statement of Qualifications, Scope of Work, and Each Firms Fulfillments and Hourly Rates with Working Group**
- **February 29, 2024 – PBC Meeting – Vote to Approve Selection**
- **Prepare Notice of Award and Set Up Selected Firm as Vendor with Town and with Bond to Confirm Construction Schedule**

#### 5. Design Update

SMMA gave an update on the LEED Update. The Project is targeting LEED v4 Silver. The LEED Scorecard presented to Wakefield Environmental Sustainability Committee on February 8, 2024.

SMMA reviewed/discussed proposed design changes based on feedback received during the 02/06/24 90% Construction Documents Page Turn Meeting. the PBC. SMMA reviewed the current design of the Fitness & Multi-Purpose Studio Spaces Update.

- Multi-Purpose Room can fit 9 wrestling practice mats.
- Pads at walls
- Ballet barres and mirrors are mobile and placed in Athletic Storage
- Fitness Center slightly compressed but did not lose any equipment.
- Trainer square footage increased.
- Athletic Storage relocated to be accessed from both Multi-purpose Room and Fitness Center

SMMA continued by reviewing constraints with redesign of the PE Corridor. There is no space to reduce the locker room's minimum clearances and or reduce the locker count. The Column at north cannot be shifted to allow expansion of the PE Corridor and is also connected to a lateral brace frame. The only expansion option is to widen security vestibule can be widened but the inner hallway will need to remain as currently designed.

SMMA confirmed that Specifications call for a diamond shaped perforation on metal panel door on the locker room lockers. SMMA continued by reviewing the revised doors to be installed for the gym storage and seating option around the new field. SMMA responded to questions on the shades in the outdoor classroom. The basis of design for the shade structures is the "Sails" product by USA Shade. The product is an HDPE mesh with a life expectancy of up to 12 years per USA Shade. SMMA's full presentation can be found attached to these meeting minutes.

## 6. Project Schedule Review

### A. Meeting Calendar Update & Review of Future Dates

LF and SMMA closed the PBC meeting by reviewing additional meeting calendar updates and review of future dates:

- **February 16 – Early Bid Package Bids Due (*Sitework/Foundations/Steel/Elevators*)**
- **February 29 – Permanent Building Committee Meeting**
- **March 1 – Submit 90% Construction Documents Submission to the MSBA after PBC Approval**
- **March 14 – Permanent Building Committee Meeting**
- **March 18 – Bond Mobilizing on Site**

7. Next Permanent Building Committee/School Building Committee Meeting will be held on February 29, 2024

#### Attachments:

- Leftfield Presentation 02/15/24
- SMMA Presentation 02/15/24

Town of Wakefield  
Wakefield Public Schools

# WAKEFIELD MEMORIAL HIGH SCHOOL PROJECT

Permanent Building  
Committee

School Building Committee  
Meeting

February 15, 2024



# WAKEFIELD MEMORIAL HIGH SCHOOL

## AGENDA:

### 1. Administrative Actions

- Introduction of New Bond Team Members
- Review of January 11, 2024 Permanent Building Committee/SBC Meeting Minutes and Vote to Approve
- Review and Approval of Monthly Invoices
- Budget Update
- Authorize J. Bertrand to Sign the Project Funding Agreement (PFA)
- Trade Contractor Prequalification Update
- Materials Testing & Inspections Services Procurement Update

### 2. Design Update

- Design/Page Turn Meeting Update
- Construction Update

### 3. Schedule Update

- Review Prequalification Schedule
- Review of Upcoming Meetings

# WAKEFIELD MEMORIAL HIGH SCHOOL

## 1. Administrative Actions

### Review of January 11, 2024 Permanent Building Committee/School Building Committee Meeting Minutes

LeftField		LeftField		LeftField		LeftField		LeftField	
<b>WAKEFIELD PERMANENT BUILDING COMMITTEE</b> <b>WAKEFIELD HIGH SCHOOL BUILDING COMMITTEE</b>		<b>LeftField</b>		<b>LeftField</b>		<b>LeftField</b>		<b>LeftField</b>	
Date:	Thursday January 11, 2024	Helen Fantini	SMMA	7)	SMMA Invoice #60520 dated 01/10/24 in Consulting.	Chip Tarbell made a motion to approve Bond Building amount of \$28,333.33 for Preconstruction Services on a roll call vote, the motion was approved unanimously.	Prequalification Committee, they will be invited to Bid on the Project once Bid Documents for their specific Trade Category has been issued. No Contractors who were not pre-qualified can submit a bid for the project in the specific category that the Contractor was pre-qualified in.		
Location:	Virtual "Zoom" Meeting	Matt Rice	SMMA	8)	SMMA Invoice #60520 dated 01/10/24 in Extension Consulting.	Chip Tarbell made a motion to approve Bond Building amount of \$6,136.67 for Roadway Preconstruction Services. On a roll call vote, the motion was approved.	<b>B. Review Materials Testing &amp; Inspections Services Procurement Schedule</b>  LeftField reviewed the Materials Testing and Inspections Services Procurement Schedule.		
Time:	7:00 pm	Martine Dion	SMMA	9)	SMMA Invoice #60520 dated 01/10/24 in Culvert Extension Consulting.				
Prepared BY:	Timothy Baker – LeftField PM	Nick Ferzacca	SMMA	10)	Bond Building Invoice #122043-010 dated Preconstruction Services.				
<b>Name</b>		Lorraine Finnegan	SMMA	11)	Bond Building Invoice #122043-010 dated Preconstruction Services.				
Joseph Conway	Director of Public Works	Anthony Gray	SMMA	<b>Chip Tarbell made a motion to approve #30 day Basic Services as presented. Seconded by Jason Cohen. Approved unanimously.</b>					
Julie Smith Galvin	Town Council	Michael Dowhan	SMMA	<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>					
Stephen P. Maio	Town Administrator	Meagan Collins	SMMA	<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>					
Thomas Markham	School Committee Member	Erin Prestileo	SMMA	<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>					
Kevin Piscadio	School Committee Member	Laura Monies	SMMA	<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>					
Dr. Doug Lyons	Superintendent of Schools	Alan DeHaan	SMMA	<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>					
Tim O'Brien	Facilities Director	Tom Faust	SMMA	<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>					
Joseph B. Bertrand	Permanent Building Committee	Ali Ucci	SMMA	<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>					
Charles L. Tarbell	Permanent Building Committee	Frank Hayes	Bond Construction	<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>					
Jason Cohen	Permanent Building Committee	David Capaldo	Bond Construction	<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>					
Tom Galvin	Permanent Building Committee	Jerry Hammersley	Bond Construction	<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>					
John McDonald	Permanent Building Committee	Peter Ghirardini	Bond Construction	<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>					
Marc Moccio	Permanent Building Committee					<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>			
Philip Renzi	Permanent Building Committee					<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>			
Wayne Hardacker	Permanent Building Committee					<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>			
Erin Demerjian	Permanent Building Committee					<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>			
Amy McLeod	Wakefield Memorial High School					<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>			
Joseph Mullane	Wakefield Memorial High School					<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>			
James Sullivan	Finance Committee					<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>			
Ian McKinnon	Community Member					<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>			
Jeffrey Cohen	Community Member					<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>			
Elizabeth Martin	Community Member					<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>			
Ray Thompson	Community Member					<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>			
Eric Lambiaso	Community Member					<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>			
Thomas Stapleton	Community Member					<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>			
Robert Arcari	Community Member					<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>			
Dylan Forester	Community Member					<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>			
Christopher Sallade	Community Member					<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>			
Sandra Clarey	Community Member					<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>			
Eric Hubert	Community Member					<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>			
Christine Bufagna	Community Member					<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>			
Jonathan Chines	Community Member					<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>			
Kim Hartman	Community Member					<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>			
Greg Liakos	Community Member					<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>			
William Karvouniaris	Community Member					<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>			
Kevin Piscadio	Community Member					<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>			
Robin Greenberg	Community Member					<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>			
Tom Purcell	Community Member					<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>			
<b>Name</b>						<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>			
Lynn Stapleton	LeftField Project Management					<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>			
Jim Rogers	LeftField Project Management					<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>			
Timothy Baker	LeftField Project Management					<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>			
Craig DiCarlo	LeftField Project Management					<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>			
		<b>1. Meeting called to order at approximately 7:02PM. A</b>		<b>7) SMMA Invoice #60520 dated 01/10/24 in Consulting.</b>		<b>Chip Tarbell made a motion to approve Bond Building amount of \$28,333.33 for Preconstruction Services on a roll call vote, the motion was approved unanimously.</b>		<b>Prequalification Committee, they will be invited to Bid on the Project once Bid Documents for their specific Trade Category has been issued. No Contractors who were not pre-qualified can submit a bid for the project in the specific category that the Contractor was pre-qualified in.</b>	
		<b>2. Public Participation</b>		<b>8) SMMA Invoice #60520 dated 01/10/24 in Extension Consulting.</b>		<b>Chip Tarbell made a motion to approve Bond Building amount of \$6,136.67 for Roadway Preconstruction Services. On a roll call vote, the motion was approved.</b>		<b>B. Review Materials Testing &amp; Inspections Services Procurement Schedule</b>	
		There was no public participation.		<b>9) SMMA Invoice #60520 dated 01/10/24 in Culvert Extension Consulting.</b>		<b>Chip Tarbell made a motion to approve Bond Building amount of \$6,136.67 for Roadway Preconstruction Services. On a roll call vote, the motion was approved.</b>		LeftField reviewed the Materials Testing and Inspections Services Procurement Schedule.	
		<b>3. Administrative Actions</b>		<b>10) Bond Building Invoice #122043-010 dated Preconstruction Services.</b>		<b>Chip Tarbell made a motion to approve Bond Building amount of \$6,136.67 for Roadway Preconstruction Services. On a roll call vote, the motion was approved.</b>		<b>January 17, 2024 - Central Register Advertisement for RFP for Materials Testing &amp; Inspections Services</b>	
		<b>A. Meeting Minutes</b>		<b>11) Bond Building Invoice #122043-010 dated Preconstruction Services.</b>		<b>Chip Tarbell made a motion to approve Bond Building amount of \$6,136.67 for Roadway Preconstruction Services. On a roll call vote, the motion was approved.</b>		Requires Letter from CPO	
		The meeting minutes of the 12/14/23 Permanent Project were presented for review.		<b>Chip Tarbell made a motion to approve #30 day Basic Services as presented. Seconded by Jason Cohen. Approved unanimously.</b>		<b>Chip Tarbell made a motion to approve Bond Building amount of \$6,136.67 for Roadway Preconstruction Services. On a roll call vote, the motion was approved.</b>		<b>January 31, 2024 - Deadline for Responses</b>	
		<b>Chip Tarbell made a motion to approve the 12/14/23 Permanent High School Project Meeting Minutes on a roll call vote, the motion was approved unanimously.</b>		<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>		<b>Chip Tarbell made a motion to approve Bond Building amount of \$6,136.67 for Roadway Preconstruction Services. On a roll call vote, the motion was approved.</b>		<b>February 1 to 14, 2024 - Project Team to Review Responses received.</b>	
		<b>B. Invoices</b>		<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>		<b>Chip Tarbell made a motion to approve Bond Building amount of \$6,136.67 for Roadway Preconstruction Services. On a roll call vote, the motion was approved.</b>		<b>February 15, 2024 - PBC Meeting - Vote to Approve Selection</b>	
		Eleven (11) invoices in the total amount of \$1,625,000.00 were presented for review and approval.		<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>		<b>Chip Tarbell made a motion to approve Bond Building amount of \$6,136.67 for Roadway Preconstruction Services. On a roll call vote, the motion was approved.</b>		<b>5. Permitting Update</b>	
		<b>1) Leftfield LLC Invoice #30 dated 12/31/23 Printing.</b>		<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>		<b>Chip Tarbell made a motion to approve Bond Building amount of \$6,136.67 for Roadway Preconstruction Services. On a roll call vote, the motion was approved.</b>		The Project received conditional approval from the Zoning Board of Appeals on December 13, 2024 and approval by the Wakefield Conservation Commission on December 19, 2024. The Project is currently waiting on the Final Decisions from both committees, which will need to be filed with the Registry of DEEDs to finalize approval.	
		<b>2) Leftfield LLC Invoice #00046494 dated Printing.</b>		<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>		<b>Chip Tarbell made a motion to approve Bond Building amount of \$6,136.67 for Roadway Preconstruction Services. On a roll call vote, the motion was approved.</b>		<b>6. Design Update</b>	
		<b>3) Leftfield LLC Invoice #00046494 dated Printing.</b>		<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>		<b>Chip Tarbell made a motion to approve Bond Building amount of \$6,136.67 for Roadway Preconstruction Services. On a roll call vote, the motion was approved.</b>		SMMA reviewed proposed reduction in the roof screening for the roof top mechanical systems. The reasons for the proposed Design Change is to make additional space available for the required number of future Solar Panels to be installed on the roof of the new School. The proposed reduction only applies to the rear of the academic wing along hemlock rd. No reduction is proposed on the front of the building or the Wiley Street side of the building, thus having no negative effect on abutters. The Design Change will also save an estimated \$559,113 from the Total Construction Budget according to Bond. SMMA/Bond responded to questions regarding the proposed redesign from the PBC.	
		<b>4) Leftfield LLC Invoice #00046494 dated Printing.</b>		<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>		<b>Chip Tarbell made a motion to approve Bond Building amount of \$6,136.67 for Roadway Preconstruction Services. On a roll call vote, the motion was approved.</b>		<b>7. Project Schedule Review</b>	
		<b>5) SMMA Invoice #60520 dated 01/10/24 Printing.</b>		<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>		<b>Chip Tarbell made a motion to approve Bond Building amount of \$6,136.67 for Roadway Preconstruction Services. On a roll call vote, the motion was approved.</b>		<b>A. Meeting Calendar Update &amp; Review of Future Dates</b>	
		<b>6) SMMA Invoice #60520 dated 01/10/24 Materials.</b>		<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>		<b>Chip Tarbell made a motion to approve Bond Building amount of \$6,136.67 for Roadway Preconstruction Services. On a roll call vote, the motion was approved.</b>		LF and SMMA closed the PBC meeting by reviewing additional meeting calendar updates and review of future dates:	
				<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>		<b>Chip Tarbell made a motion to approve Bond Building amount of \$6,136.67 for Roadway Preconstruction Services. On a roll call vote, the motion was approved.</b>		<ul style="list-style-type: none"> <li>January 11 – Permanent Building Committee Meeting</li> <li>January 26 – 90% Construction Documents Pricing set issued to Cost Estimators</li> <li>February 15 – Permanent Building Committee Meeting</li> </ul>	
				<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>		<b>Chip Tarbell made a motion to approve Bond Building amount of \$6,136.67 for Roadway Preconstruction Services. On a roll call vote, the motion was approved.</b>		<b>8. Next Permanent Building Committee/School Building Committee Meeting will be held on January 11, 2024</b>	
				<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>		<b>Chip Tarbell made a motion to approve Bond Building amount of \$6,136.67 for Roadway Preconstruction Services. On a roll call vote, the motion was approved.</b>		Attachments:	
				<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>		<b>Chip Tarbell made a motion to approve Bond Building amount of \$6,136.67 for Roadway Preconstruction Services. On a roll call vote, the motion was approved.</b>		<ul style="list-style-type: none"> <li>Leftfield Presentation 12/14/23</li> <li>SMMA Presentation 12/14/23</li> </ul>	
				<b>Chip Tarbell made a motion to approve #30 day Advertising &amp; Printing as presented. Seconded by Jason Cohen. Approved unanimously.</b>		<b>Chip Tarbell made a motion to approve Bond Building amount of \$6,136.67 for Roadway Preconstruction Services. On a roll call vote, the motion was approved.</b>		Page 5 of 5	



# WAKEFIELD MEMORIAL HIGH SCHOOL

Wakefield Memorial High School - Wakefield, MA  
January 31, 2024  
Total Project Budget Status Report

ProPay Code	Description	Total Project Budget	Authorized Changes	Revised Total Budget	Total Committed	% Com'd to Date	Actual Spent to Date	% Spent to Date	Balance To Spend	Comments
<b>FEASIBILITY STUDY AGREEMENT</b>										
0001-0000	OPM Feasibility Study/Schematic Design	\$ 400,000	\$ 1,730	\$ 401,730	\$ 401,730	100%	\$ 401,730	100%	\$ -	*FSA 1, 2
0002-0000	A&E Feasibility Study/Schematic Design	\$ 1,300,000	\$ (345,000)	\$ 955,000	\$ 955,000	100%	\$ 955,000	100%	\$ -	*SA 1
0003-0000	Environmental & Site	\$ 200,000	\$ 154,932	\$ 354,932	\$ 354,932	100%	\$ 325,317	92%	\$ 29,615	*FSA 1, 3, 4, 5, 6
0004-0000	Other	\$ 100,000	\$ 188,338	\$ 288,338	\$ 114,418	39.7%	\$ 102,145	35%	\$ 186,193	*FSA 1, 2, 3, 4, 5, 6
	<b>SUB-TOTAL</b>	<b>\$ 2,000,000</b>	<b>\$ -</b>	<b>\$ 2,000,000</b>	<b>\$ 1,826,080</b>	<b>91%</b>	<b>\$ 1,764,192</b>	<b>89%</b>	<b>\$ 215,808</b>	
<b>ADMINISTRATION</b>										
0101-0000	Legal Fees	\$ -	\$ -	\$ -	\$ -	-	\$ -	-	\$ -	
	Owner's Project Manager	\$ 7,932,981	\$ -	\$ 7,932,981	\$ 7,857,981	99%	\$ 1,420,030	18%	\$ 6,512,951	
0102-0400	Design Development	\$ 665,798	\$ -	\$ 665,798	\$ 665,798	100%	\$ 665,798	100%	\$ -	
0102-0500	Construction Documents	\$ 1,018,280	\$ -	\$ 1,018,280	\$ 1,018,280	100%	\$ 753,918	74%	\$ 264,364	
0102-0600	Bidding	\$ 754,570	\$ -	\$ 754,570	\$ 754,570	100%	\$ -	0%	\$ 754,570	
0102-0700	Construction Administration	\$ 5,483,045	\$ -	\$ 5,483,045	\$ 5,483,045	100%	\$ -	0%	\$ 5,483,045	
0102-0800	Closeout	\$ 411,288	\$ -	\$ 411,288	\$ 411,288	100%	\$ -	0%	\$ 411,288	
0102-0900	Extra Services	\$ -	\$ -	\$ -	\$ -	-	\$ -	-	\$ -	
0102-1000	Reimbursable Services	\$ 25,000	\$ -	\$ 25,000	\$ 25,000	100%	\$ 316	1%	\$ 24,684	
0201-1100	Cost Estimates	\$ 75,000	\$ -	\$ 75,000	\$ 75,000	100%	\$ -	0%	\$ 75,000	
0103-0000	Advertising & Printing	\$ 75,000	\$ -	\$ 75,000	\$ 3,680	5%	\$ 3,680	5%	\$ 71,320	
0104-0000	Permitting	\$ -	\$ -	\$ -	\$ -	-	\$ -	-	\$ -	
0105-0000	Owner's Insurance	\$ -	\$ -	\$ -	\$ -	-	\$ -	-	\$ -	
0199-0000	Other Administrative Costs	\$ -	\$ -	\$ -	\$ -	-	\$ -	-	\$ -	

## 1. Administrative Actions Budget Update

As of January 31, 2024:

TPB Committed: 12%

TPB Expended: 5%

90% Construction Documents Progress: 95%

90% CD Expended: 95%

Wakefield Memorial High School - Wakefield, MA  
January 31, 2024  
Total Project Budget Status Report

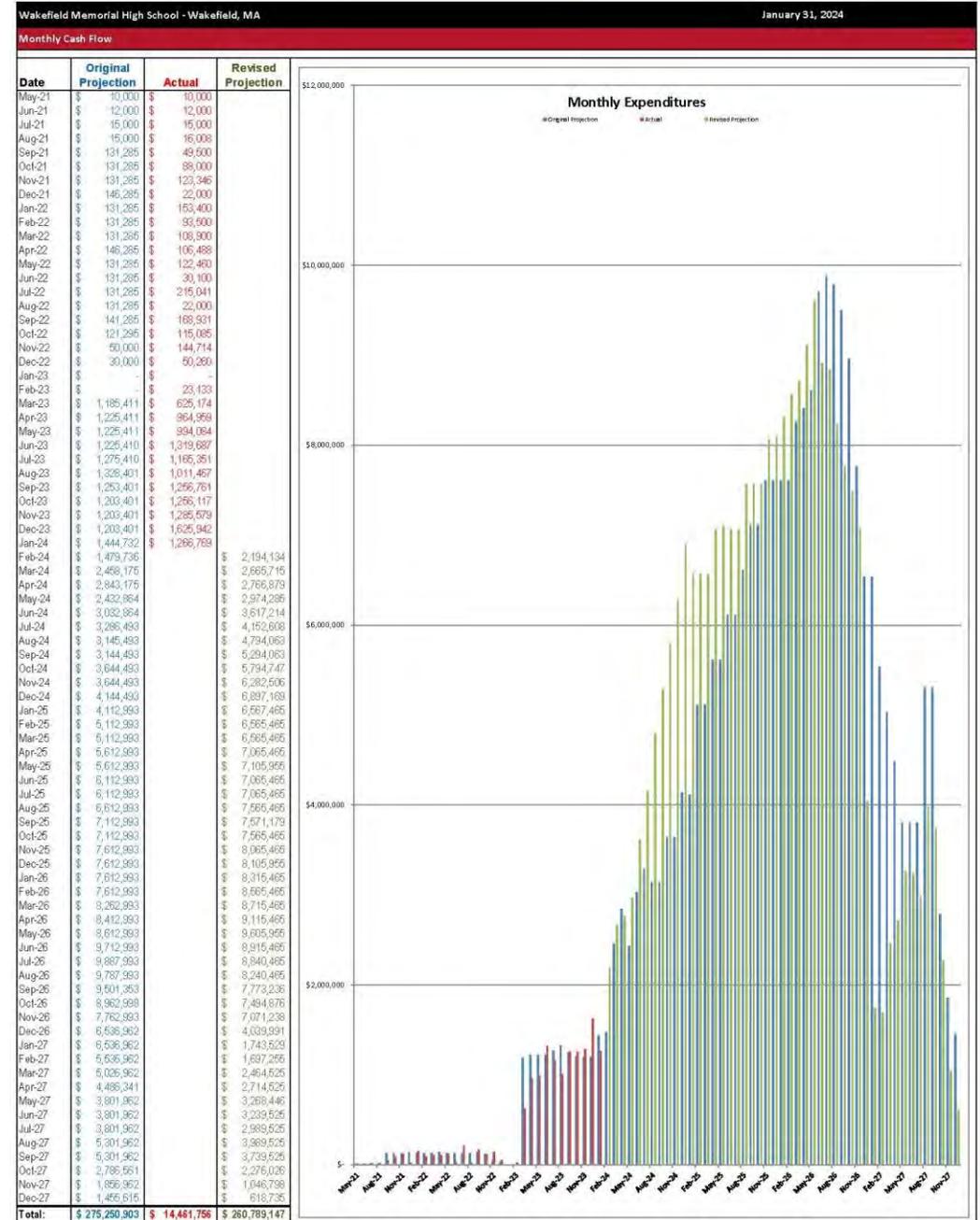
ProPay Code	Description	Total Project Budget	Authorized Changes	Revised Total Budget	Total Committed	% Com'd to Date	Actual Spent to Date	% Spent to Date	Balance To Spend	Comments
<b>PRE CONSTRUCTION COSTS</b>										
0501-0000	CMR Pre-Con Services	\$ 340,000	\$ 4,286	\$ 344,286	\$ 344,286	100%	\$ 315,953	92%	\$ 28,333	*8
	<b>SUB-TOTAL</b>	<b>\$ 340,000</b>	<b>\$ 4,286</b>	<b>\$ 344,286</b>	<b>\$ 344,286</b>	<b>100%</b>	<b>\$ 315,953</b>	<b>92%</b>	<b>\$ 28,333</b>	
<b>CONSTRUCTION COSTS</b>										
0502-0001	Construction Budget	\$ 220,459,379	\$ -	\$ 220,459,379	\$ -	0%	\$ -	0%	\$ 220,459,379	
0508-0000	Change Orders	\$ -	\$ -	\$ -	\$ -	-	\$ -	-	\$ -	
	<b>SUB-TOTAL</b>	<b>\$ 220,459,379</b>	<b>\$ -</b>	<b>\$ 220,459,379</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ 220,459,379</b>	
<b>ALTERNATES</b>										
0506-0000	Alternate included in Project	\$ 3,438,360	\$ -	\$ 3,438,360	\$ -	0%	\$ -	0%	\$ 3,438,360	
	<b>SUB-TOTAL</b>	<b>\$ 3,438,360</b>	<b>\$ -</b>	<b>\$ 3,438,360</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ 3,438,360</b>	
<b>OTHER PROJECT COSTS</b>										
0507-0000	Construction Contingency	\$ 11,022,969	\$ -	\$ 11,022,969	\$ -	0%	\$ -	0%	\$ 11,022,969	
	Miscellaneous Project Costs	\$ 1,100,000	\$ -	\$ 1,100,000	\$ -	0%	\$ -	0%	\$ 1,100,000	
0601-0000	Utility Company Fees	\$ 350,000	\$ -	\$ 350,000	\$ -	0%	\$ -	0%	\$ 350,000	
0602-0000	Testing Services	\$ 350,000	\$ -	\$ 350,000	\$ -	0%	\$ -	0%	\$ 350,000	
0699-0000	Other Project Costs	\$ 400,000	\$ -	\$ 400,000	\$ -	0%	\$ -	0%	\$ 400,000	
	<b>Furnishings and Equipment</b>	<b>\$ 4,300,000</b>	<b>\$ -</b>	<b>\$ 4,300,000</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ 4,300,000</b>	
0701-0000	Furnishings	\$ 2,500,000	\$ -	\$ 2,500,000	\$ -	0%	\$ -	0%	\$ 2,500,000	
0703-0000	Technology Equipment	\$ 1,800,000	\$ -	\$ 1,800,000	\$ -	0%	\$ -	0%	\$ 1,800,000	
0801-0000	Owner's Contingency	\$ 2,204,594	\$ (78,068)	\$ 2,126,528	\$ -	0%	\$ -	0%	\$ 2,126,528	* N
	<b>SUB-TOTAL</b>	<b>\$ 18,527,563</b>	<b>\$ (78,068)</b>	<b>\$ 18,549,497</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ -</b>	<b>0%</b>	<b>\$ 18,549,497</b>	
<b>TOTAL PROJECT BUDGET</b>		<b>\$ 275,250,903</b>	<b>\$ -</b>	<b>\$ 275,250,903</b>	<b>\$ 32,483,428</b>	<b>12%</b>	<b>\$ 14,398,114</b>	<b>5%</b>	<b>\$ 260,852,789</b>	

# WAKEFIELD MEMORIAL HIGH SCHOOL

## 1. Administrative Actions *Budget Update*

### January 2024 Cash Flow Report

The Project Billings were slightly below the Projected Expenditure and but are closely aligning with Forecasted Expenditures to date.



# WAKEFIELD MEMORIAL HIGH SCHOOL

## 1. Administrative Actions

*Approval of the Signatory for the Project Funding Agreement*

"Vote to authorize the Chair of the Permanent Building Committee, Joseph Bertrand, to execute the Project Funding Agreement (PFA) between the Town of Wakefield and the Massachusetts School Building Authority (MSBA) for the Wakefield Memorial High School Project."

# WAKEFIELD MEMORIAL HIGH SCHOOL

## 1. Administrative Actions

### Trade Pre-Qualifications Update

- **January 24, 2024** - Deadline for all other Trade Contractor SOQs (*except Terrazzo: February 07, 2024*)
- **January 24 to February 20, 2024** – Project Team to Review Trade Contractor SOQs and Check References
- **February 20, 2024** – Trade Contractor Prequalification Subcommittee Members meet to Finalize Recommendation on the List of Prequalified Trade Contractors
- **February 29, 2024** – PBC Meeting – Vote to Approve Prequalification Subcommittee’s Recommendation
- The Project received a minimum of (4) four SOQ packages in each Filed Sub Trade (*except Terrazzo & Elevator: (3) three for Terrazzo which is the minimum but is typical of terrazzo and (0) zero for elevator, which was subsequently handed over to Bond for Bidding*)

TOTAL POINTS	#1	Owner	Management	Project Exp	Terminations	Legal	Safety	#2	References	Credit	Public Proj. Record	#3	Prior Revenue	Revenue Under Cont	MANDATORY	Bonds	DCAM Certificate	DCAM Update
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
100	50	1	6	30	5	3	5	30	24	1	5	20	10	10		✓	✓	✓
70	40							20				10						

92	42	1	4.8	24	5	3	3.8	30	24	1	5	20	10	10		✓	✓	✓
79	46	1	4.2	28	5	3	5	26	20	1	5	7	5	2		✓	✓	✓
95	47	1	4.2	29	5	3	5	28	22	1	5	20	10	10		✓	✓	✓
92	44	1	5.4	25	5	3	5	28	22	1	5	20	10	10		✓	✓	✓
80	39	1	4.2	24	5	2.3	2.5	23	17	1	5	18	10	8		✓	✓	✓
92	44	1	4.8	25	5	3	5	28	22	1	5	20	10	10		✓	✓	✓
93	45	1	4.8	27	5	2.3	5	28	22	1	5	20	10	10		✓	✓	✓
92	43	1	4.2	25	5	3	5	29	23	1	5	20	10	10		✓	✓	✓

92	42	1	4.8	24	5	3	3.8	30	24	1	5	20	10	10		✓	✓	✓
79	46	1	4.2	28	5	3	5	26	20	1	5	7	5	2		✓	✓	✓
95	47	1	4.2	29	5	3	5	28	22	1	5	20	10	10		✓	✓	✓
92	44	1	5.4	25	5	3	5	28	22	1	5	20	10	10		✓	✓	✓
80	39	1	4.2	24	5	2.3	2.5	23	17	1	5	18	10	8		✓	✓	✓
92	44	1	4.8	25	5	3	5	28	22	1	5	20	10	10		✓	✓	✓
93	45	1	4.8	27	5	2.3	5	28	22	1	5	20	10	10		✓	✓	✓
92	43	1	4.2	25	5	3	5	29	23	1	5	20	10	10		✓	✓	✓

94	48	1	4.2	30	5	3	5	28	22	1	5	18	10	8		✓	✓	✓
89	43	1	4.2	27	5	3	2.5	26	20	1	5	20	10	10		✓	✓	✓
85	47	1	4.2	29	5	3	5	26	20	1	5	12	7.5	4		✓	✓	✓
92	46	0.8	3.6	29	5	3	5	26	20	1	5	20	10	10		✓	✓	✓

89	43	1	4.2	25	5	3	5	28	22	1	5	18	10	8		✓	✓	✓
85	43	1	4.2	25	5	3	5	28	22	1	5	14	10	4		✓	✓	✓

# WAKEFIELD MEMORIAL HIGH SCHOOL

## 1. Administrative Actions

### *Materials Testing & Inspections Services Procurement Update*

#### ▪ (6) Firms Submitted Proposals

- Aardvark Geotechnical Engineering & Testing, Inc
- Intertek/PSI
- John Turner Consulting
- Tompson & Lichtner Co., Inc
- UTS of Massachusetts
- Yankee Engineering & Consulting

#### Procurement Timeline

- **February 7, 2024** - Deadline for Responses
- **February 20, 2024** – Review Statement of Qualifications, Scope of Work Each Firm Fullfills and Hourly Rates with Working Group
- **February 29, 2024** – PBC Meeting – Vote to Approve Selection
- Prepare Notice of Award and Set Up Selected Firm as Vendor with Town and with Bond to Confirm Construction Schedule

# WAKEFIELD MEMORIAL HIGH SCHOOL

## 2. Design Update

*Review of Design Progress & Page Turn Meeting*

# SMMA Presentation

# WAKEFIELD MEMORIAL HIGH SCHOOL

## 2. Design Update

### Review of LEED Scorecard

- LEED v4 – Targeting LEED Silver
- February 8, 2024 – Presented to Wakefield Environmental Sustainability Committee
- February 29, 2024 – PBC Meeting – Vote to Approve Selection



LEED v4 for BD+C: Schools  
Project Checklist

Project Name: **Wakefield Memorial High School**  
Date: 26-Jan-24

Y	?	N			
1			Credit	Integrative Process	1
2	1	27		<b>Location and Transportation</b>	<b>15</b>
		15	Credit	LEED for Neighborhood Development Location	15
1			Credit	Sensitive Land Protection	1
	1	1	Credit	High Priority Site	2
		5	Credit	Surrounding Density and Diverse Uses	5
		4	Credit	Access to Quality Transit	4
		1	Credit	Bicycle Facilities	1
		1	Credit	Reduced Parking Footprint	1
1			Credit	Green Vehicles - 2% of spaces/occupants	1
4	6	2		<b>Sustainable Sites</b>	<b>12</b>
Y			Prereq	Construction Activity Pollution Prevention	Required
Y			Prereq	Environmental Site Assessment	Required
1			Credit	Site Assessment	1
	2		Credit	Site Development - Protect or Restore Habitat	2
		1	Credit	Open Space	1
2	1		Credit	Rainwater Management	3
	1	1	Credit	Heat Island Reduction	2
	1		Credit	Light Pollution Reduction	1
	1		Credit	Site Master Plan	1
1			Credit	Joint Use of Facilities	1
5	2	5		<b>Water Efficiency</b>	<b>12</b>
Y			Prereq	Outdoor Water Use Reduction	Required
Y			Prereq	Indoor Water Use Reduction	Required
Y			Prereq	Building-Level Water Metering	Required
1	1		Credit	Outdoor Water Use Reduction	2
3	1	3	Credit	Indoor Water Use Reduction - 30% goal	7
		2	Credit	Cooling Tower Water Use	2
1			Credit	Water Metering	1
22	6	3		<b>Energy and Atmosphere</b>	<b>31</b>
Y			Prereq	Fundamental Commissioning and Verification	Required
Y			Prereq	Minimum Energy Performance	Required
Y			Prereq	Building-Level Energy Metering	Required
Y			Prereq	Fundamental Refrigerant Management	Required
6			Credit	Enhanced Commissioning	6
14	2	0	Credit	Optimize Energy Performance	16
1			Credit	Advanced Energy Metering	1
1	1		Credit	Demand Response	2
		3	Credit	Renewable Energy Production	3
1			Credit	Enhanced Refrigerant Management	1
2			Credit	Green Power and Carbon Offsets - v4.1 Green energy credit	2

6	2	3		<b>Materials and Resources</b>	<b>13</b>
Y			Prereq	Storage and Collection of Recyclables	Required
Y			Prereq	Construction and Demolition Waste Management Planning	Required
1	1	3	Credit	Building Life-Cycle Impact Reduction	5
1			Credit	Building Product Disclosure and Optimization - Environmental Product Declarations	2
1	1		Credit	Building Product Disclosure and Optimization - Sourcing of Raw Materials	2
1			Credit	Building Product Disclosure and Optimization - Material Ingredients	2
2			Credit	Construction and Demolition Waste Management	2
7	6	3		<b>Indoor Environmental Quality</b>	<b>16</b>
Y			Prereq	Minimum Indoor Air Quality Performance	Required
Y			Prereq	Environmental Tobacco Smoke Control	Required
Y			Prereq	Minimum Acoustic Performance	Required
2			Credit	Enhanced Indoor Air Quality Strategies - CO2 Sensors at all required spaces	2
1	2		Credit	Low-Emitting Materials	3
1			Credit	Construction Indoor Air Quality Management Plan	1
1	1		Credit	Indoor Air Quality Assessment	2
1			Credit	Thermal Comfort	1
1	1		Credit	Interior Lighting	2
1	1	2	Credit	Daylight	3
1			Credit	Quality Views	1
1		1	Credit	Acoustic Performance	1
6	0	0		<b>Innovation</b>	<b>6</b>
5			Credit	Innovation: Green Edu, Low Merc. Lamps, Exempl. HPDs & EPDs, Cleaning pilot cr.	5
1			Credit	LEED Accredited Professional	1
2	2	0		<b>Regional Priority</b>	<b>4</b>
1	1		Credit	Regional Priority: Building LCA - MR credit (Tally)	1
1			Credit	Regional Priority: Optimize energy performance (8 points min)	1
1			Credit	Regional Priority: Rainwater management (2 points min)	1
1			Credit	Regional Priority: Renewable energy (2 points min)	1
55	25	43		<b>TOTALS</b>	<b>Possible Points: 110</b>

Certified: 40 to 49 points, Silver: 50 to 59 points, Gold: 60 to 79 points, Platinum: 80 to 110

Note: Renewable Energy and Green Power Credits - project PV/renewable procurement only qualifies if school district owns the RECs through owning system or through PPA agreement/RE purchase agreement.

# WAKEFIELD MEMORIAL HIGH SCHOOL

## 2. Design Update

*Review of Design Progress & Changes*

# BOND Construction Update

# WAKEFIELD MEMORIAL HIGH SCHOOL

## 3. Schedule Update

### *Meeting Calendar Update & Review of Future Dates*

**2023-2024**

### **PERMANENT BUILDING COMMITTEE MEETINGS**

- **February 16** – Early Bid Package Bids Due (*Sitework/Foundations/Steel/Elevators*)
- **February 29** – Permanent Building Committee Meeting
- **March 1** – Submit 90% Construction Documents Submission to the MSBA after PBC Approval
- **March 14** – Permanent Building Committee Meeting
- **March 18** – Bond Mobilizing on Site

<b>FEBRUARY</b>	<b>29*</b>	<b>JUNE</b>	<b>13</b>
<b>MARCH</b>	<b>14</b>	<b>JULY</b>	<b>18***</b>
<b>APRIL</b>	<b>11</b>	<b>AUGUST</b>	<b>15</b>
<b>MAY</b>	<b>16**</b>	<b>SEPTEMBER</b>	<b>12</b>

\* Meeting dates may be changed or added during critical decision-making times in the project.

\*\* Revised PBC Meeting Date

\*\*\*Revised PBC Meeting Date to accommodate the 4<sup>th</sup> of July Holiday

SMMA

# Wakefield Memorial High School

Design Updates

PBC Meeting

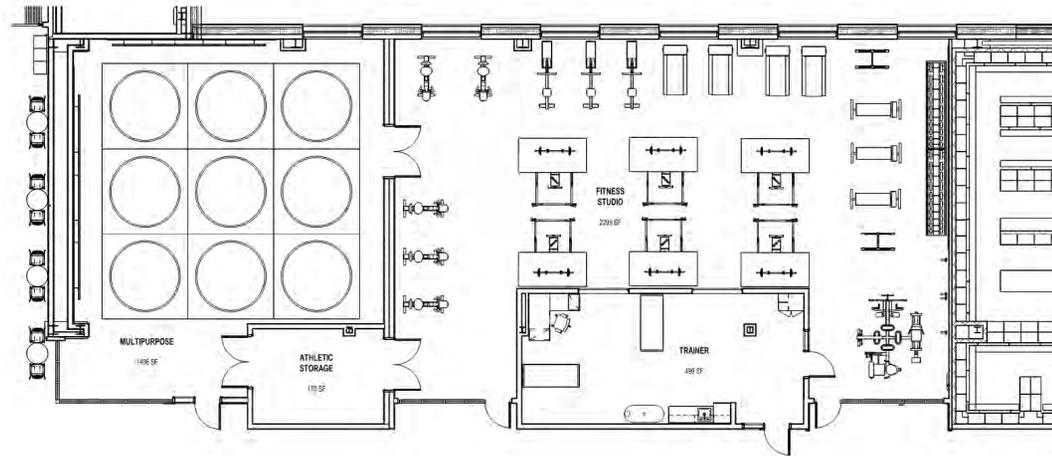
02.15.2024



# Fitness & Multipurpose Studio Spaces Update

## PROPOSED LAYOUT

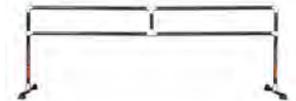
- Multi-Purpose Room can fit 9 wrestling practice mats.
- Pads at walls
- Ballet barres and mirrors are mobile and placed in Athletic Storage
- Fitness Center slightly compressed but did not lose any equipment
- Trainer square footage increased
- Athletic Storage relocated to be accessed from both Multi-purpose Room and Fitness Center



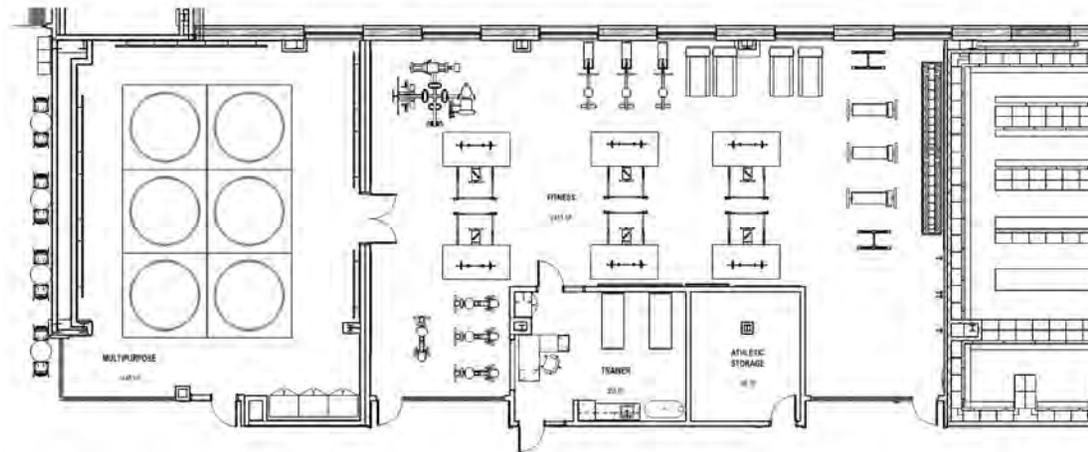
Mobile Mirrors



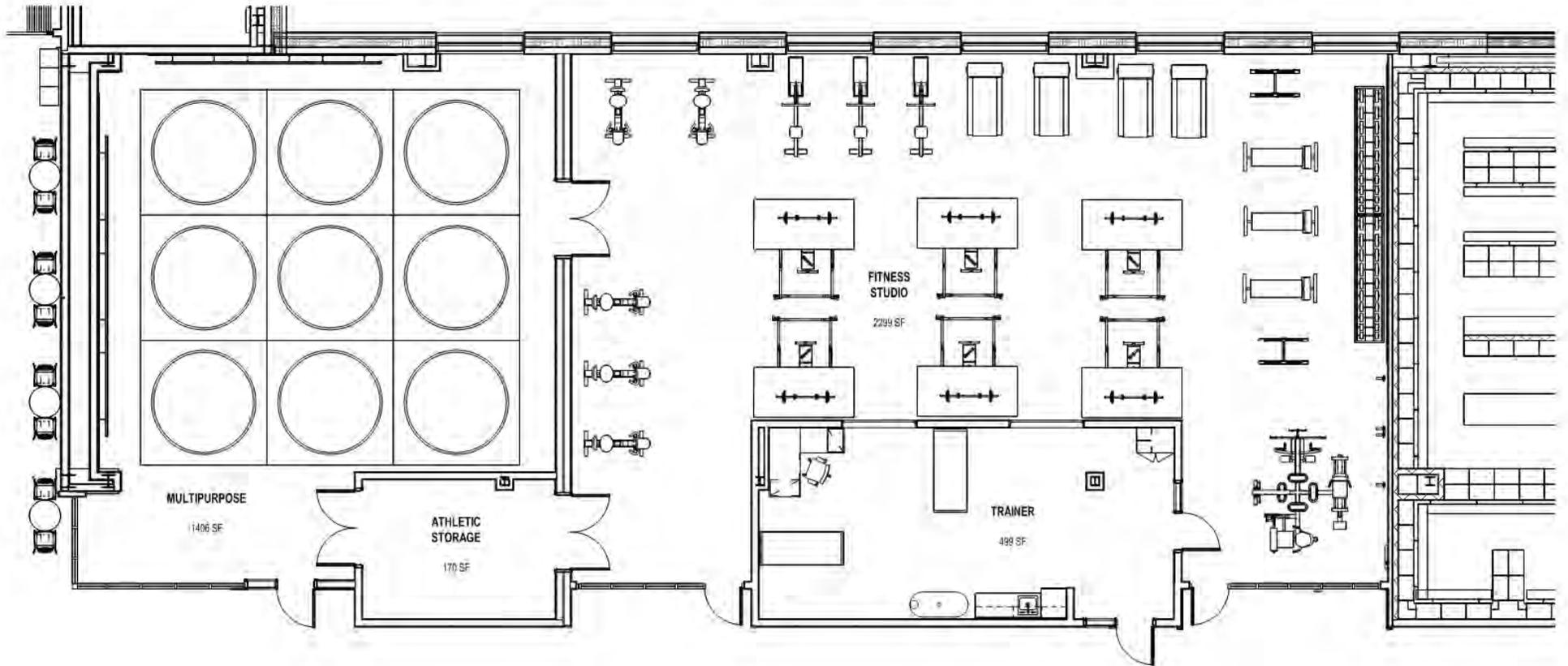
Mobile Barres



## 60% CD LAYOUT



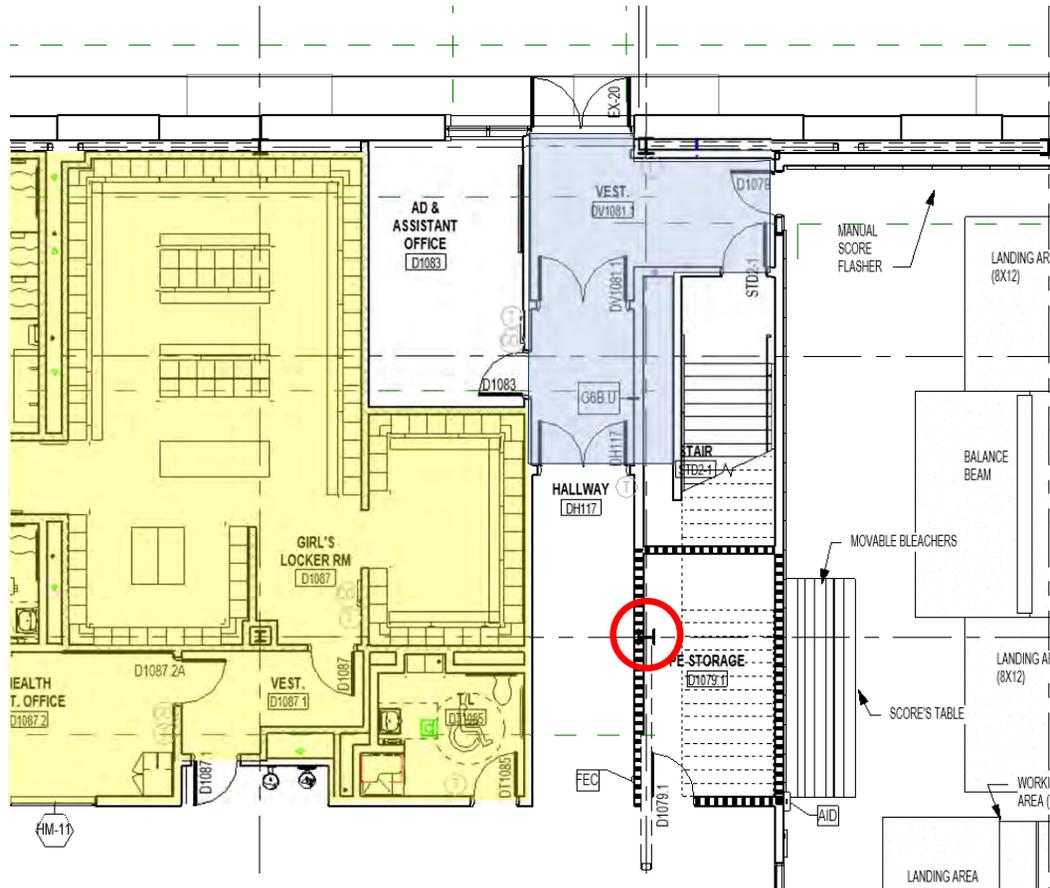
# Fitness & Multipurpose Studio Spaces Update



# PE Corridor

## CONSTRAINTS:

- No space to reduce locker room minimum clearances and or reduce locker count
- Column at north cannot shift and is connected to a lateral brace frame



## PARTIAL EXPANSION OPTION:

- The security vestibule can be widened but the inner hallway cannot

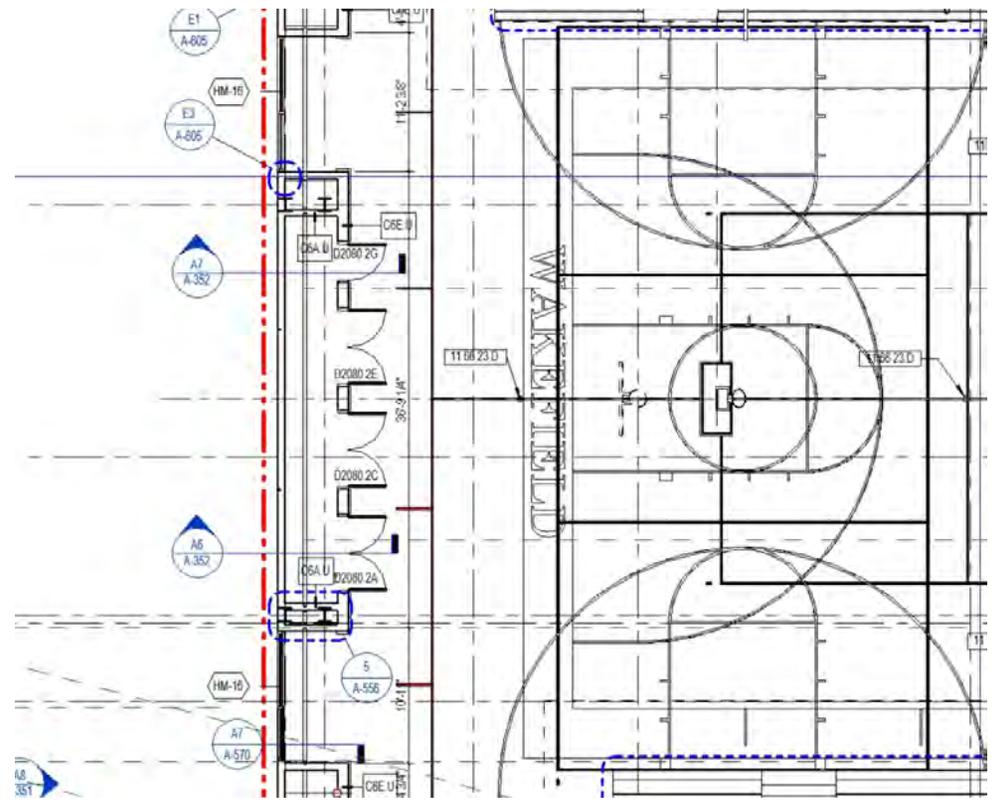
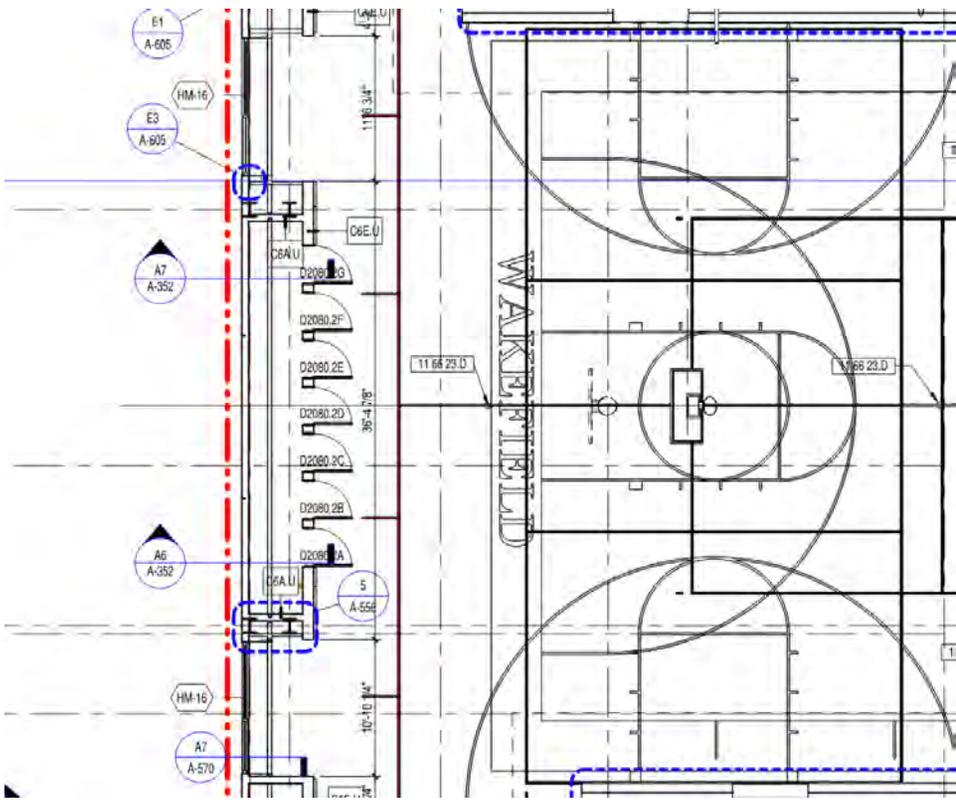
# Athletic Lockers

## DOOR PANEL:

- Specifications call for a diamond-shaped perforation on metal panel door. Expanse of perforation will be similar to image at right.



# Main Gym Storage

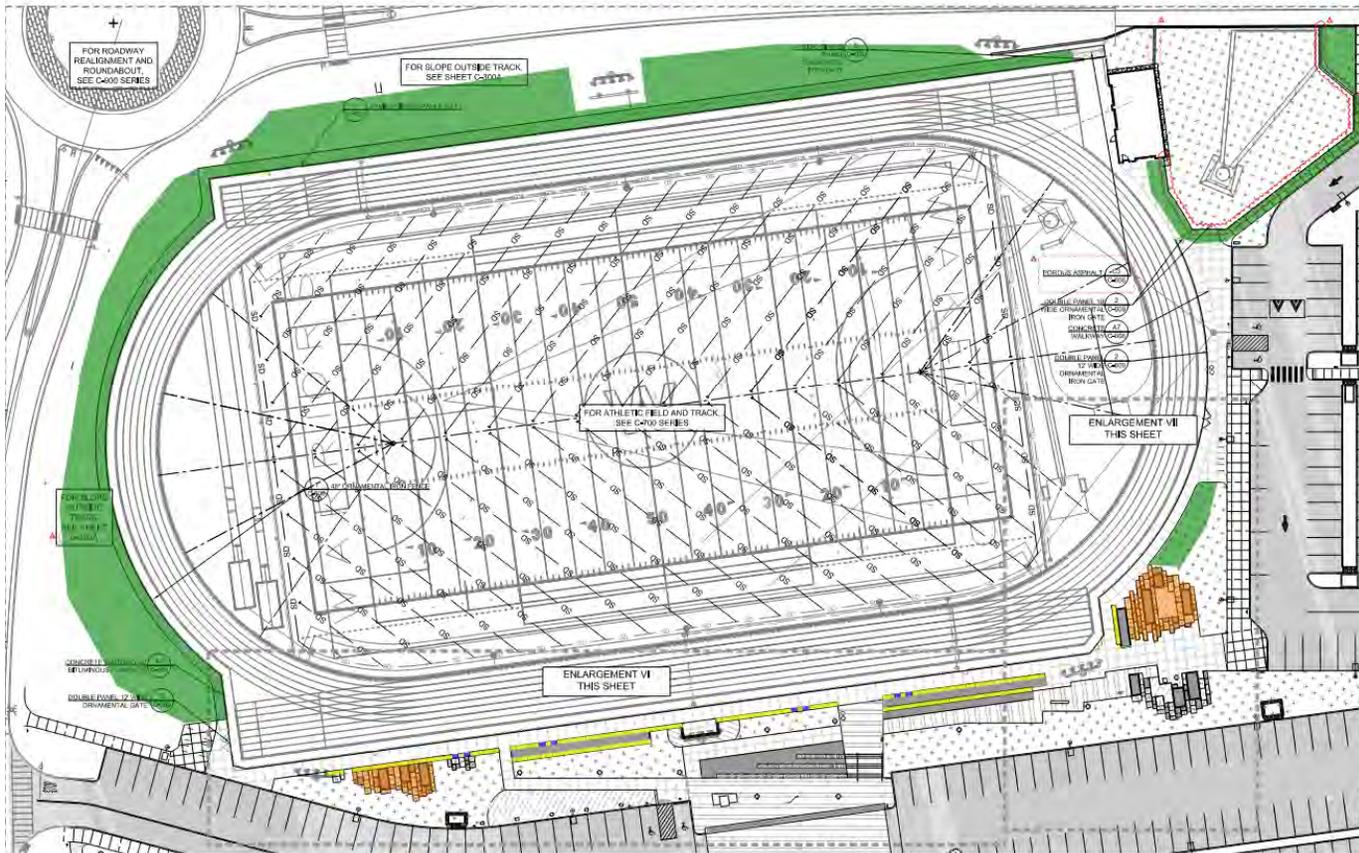


# Site Materials

e1	24"	48"	24"	7	f	36"	36"	30"	1	f	36"	36"	30"	1
e2	24"	60"	24"	7	g	36"	48"	24"	2	g	36"	48"	24"	3
e3	24"	72"	24"	7	h	36"	60"	30"	1	h	36"	60"	36"	3

SEAT WALL (346)  
 ADA SPACE (8)  
 BLOCK SEATING  
 INFORMAL VIEWING + LAWN

350 PRECAST  
 CONCRETE +  
 GRANITE SEATS



# Shade Sails



The basis of design for the shade structures is the "Sails" product by USA Shade.

The product is an HDPE mesh with a life expectancy of up to 12 years per USA Shade.



WAKEFIELD MEMORIAL HIGH SCHOOL  
**Thank You!**

