

<b>WAKEFIELD PERMANENT BUILDING COMMITTEE WAKEFIELD HIGH SCHOOL BUILDING COMMITTEE</b>	<b>WAKEFIELD MEMORIAL HIGH SCHOOL MEETING NOTES #36</b>
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Date:	Thursday May 11, 2023
Location:	Virtual "Zoom" Meeting
Time:	7:00 pm
Prepared BY:	Timothy Baker – LeftField PM

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

Name		Present
Lynn Stapleton	Leftfield Project Management	✓
Adam Keane	Leftfield Project Management	✓
Jim Rogers	Leftfield Project Management	✗
Timothy Baker	Leftfield Project Management	✓

Helen Fantini	SMMA	✓
Matt Rice	SMMA	✗
Brian Black	SMMA	✓
Martine Dion	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	✗
Frank Hayes	Bond Construction	✗
David Capaldo	Bond Construction	✓
Jerry Hammersley	Bond Construction	✗
Jonathan Rossini	Bond Construction	✓

1. Meeting called to order at approximately 7:36PM. A quorum was present.

2. Public Participation

There was no public participation.

3. Administrative Actions

A. Meeting Minutes

The meeting minutes of the 04/13/23 Permanent Building Committee Wakefield Memorial High School Project were presented for review.

*Jason Cohen made a motion to approve the 04/13/23 Permanent Building Committee Wakefield Memorial High School Project Meeting Minutes as presented. Seconded by Tom Galvin. Motion was approved unanimously.*

B. Invoices

Five (5) invoices in the total amount of \$964,959.33 for the Wakefield Memorial High School Project were presented for review and approval.

- 1) Leftfield LLC Invoice #22 dated 04/30/23 in the amount of \$133,160.00 for Basic Services.
- 2) SMMA Invoice #59267 dated 05/05/23 in the amount of \$801,826.00 for Basic Services.
- 3) SMMA Invoice #59267 dated 05/05/23 in the amount of \$495.00 for Geotechnical/Geo-Environmental.
- 4) Bond Building Invoice #122043-002 dated 04/19/23 in the amount of \$28,333.33 for Preconstruction Services.
- 5) Crowley's Clippers Inc. Invoice #56702 dated 04/10/23 in the amount of \$1,145.00 for Track/Turf Field Services.

*Jason Cohen made a motion to approve Leftfield LLC Invoice #22 dated 04/30/23 in the amount of \$133,160.00 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 #59267 dated 05/05/23 in the amount of \$445,459.00 for Basic Services presented. Seconded by Tom Galvin. On a roll call vote, the motion was approved unanimously.*

*Jason Cohen made a motion to approve SMMA Invoice #59267 dated 05/05/23 in the amount of \$18,222.50 for Geotechnical/Geo-Environmental 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 #122043-002 dated 04/19/23 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 Crowley's Clippers Inc. Invoice #56702 dated 04/10/23 in the amount of \$1,145.00 for Track/Turf Field Services as presented. Seconded by Tom Galvin. On a roll call vote, the motion was approved unanimously.*

#### 4. Budget Update

LS reviewed the current Total Project Budget which is included in the presentation attached to the meeting minutes. The Project has committed 12% of the Total Project Budget to date and has expended 1%. Uncommitted funds currently represent 88% of the Total Project Budget to date with a total value of \$240,920,767. Cash Flow Projections have been extended through project completion.

#### 5. Focus Group Meetings/Schedule

The Project Team has completed the first rounds of the Design Development. SMMA reviewed the takeaways from each of the Focus Group Meetings.

##### Educational Planning Focus Group Meeting #1 Recap

- Reviewed Overarching Planning Goals from Previous Meetings
- Highly Collaborative Classroom Neighborhoods
- STEM/ STEAM Adjacencies and Maker Space
- Universal Design and Accessibility
- Agile Classrooms
- Heart of the School –Learning Commons
- Plan Organization Updates
- Core Space Type Summary General Classrooms
- Science
- Visual Arts
- Approach to Teacher Workspaces

##### Systems & Sustainability Focus Group Meeting #1 Recap

- Space programming
- Population and activity type

- Building Architecture
- Occupied/unoccupied hours and temperature set points
- Summer programs
- Maintenance considerations: service and access
- HVAC System: Air Source VRF Heat Pumps

#### Site Design Focus Group Meeting #1 Recap

##### Geotechnical Explorations

- Completed 3/14 -3/16 to confirm ground improvements within building footprint.
- Completed 4/17 -4/19 to confirm depth to bedrock.

##### Traffic

- Scheduling working session with WTAC potentially week of 5/22.
- Observed HS and Woodville arrival and dismissal.

##### Programming

- Track & Field: Enhanced track layout gains track meet efficiency.
- Outdoor Environments: instructional, all ages activity.

##### Meeting Schedule:

- Exterior/Interior Focus Group Meeting #1 – May 18<sup>th</sup>
- Construction Logistics Focus Group Meeting #1 – May 19<sup>th</sup>
- Ed Plan Focus Group Meeting #2 – June 2<sup>nd</sup>
- MEP Systems/Sustainability Focus Group Meeting #2 – June 8<sup>th</sup>
- Site Focus Group Meeting #2 – June 12<sup>th</sup>
- Exterior/Interior Focus Group Meeting #2 – June 13<sup>th</sup>
- Construction Logistics Focus Group Meeting #2 – June 14<sup>th</sup>

#### 6. Design Development Schedule

- Focus Groups Complete by Mid-June
  - PBC Meeting – May 11<sup>th</sup> - Focus Groups Update
- Package to Estimators – June 26<sup>th</sup> – July 17<sup>th</sup>
  - PBC Meeting – June 8<sup>th</sup> (Propose 15<sup>th</sup>) - Focus Groups Update
- Reconciliation of Estimates – July 20
  - PBC Meeting – July 13<sup>th</sup> - Review of Costs and Proposed Value Engineering (VE).
- Value Engineering Complete – July 27<sup>th</sup>
  - PBC Meeting – July 27 (Proposed Meeting)- Vote to Submit Design Development to the MSBA
- Submission to MSBA – August 1<sup>st</sup>

#### 7. Project Schedule Review

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

- Exterior/Interior Focus Group Meeting #1 – May 18<sup>th</sup>
- Construction Logistics Focus Group Meeting #1 – May 25<sup>th</sup>
- Ed Plan Focus Group Meeting #2 – June 2<sup>nd</sup>
- MEP Systems/Sustainability Focus Group Meeting #2 – June 15<sup>th</sup>
- Site Focus Group Meeting #2 – June 12<sup>th</sup>
- Exterior/Interior Focus Group Meeting #2 – June 13<sup>th</sup>
- Construction Logistics Focus Group Meeting #2 – June 14<sup>th</sup>
- PBC Meeting – June 15<sup>th</sup>

8. Next Permanent Building Committee/School Building Committee Meeting will be held on June 15, 2023.

Attachments:

- Leftfield Presentation 05/11/23
- SMMA Presentation 05/11/23



Town of Wakefield  
Wakefield Public Schools

# WAKEFIELD MEMORIAL HIGH SCHOOL PROJECT

Permanent Building  
Committee

School Building Committee  
Meeting

May 11, 2023



# WAKEFIELD MEMORIAL HIGH SCHOOL

## **AGENDA:**

### **1. Administrative Actions**

- Review of March 15, 2023 Permanent Building Committee/SBC Meeting Minutes
- Review and Approval of Monthly Invoices
- Budget Update

### **2. Design Update**

- Design Focus Groups and Design Progress Update
- Design Development Schedule

### **3. Schedule Update**

- Review of Upcoming Meetings



# WAKEFIELD MEMORIAL HIGH SCHOOL

## 1. Administrative Actions

### Review of April 13, 2023 Permanent Building Committee/School Building Committee Meeting Minutes

LeftField	
WAKEFIELD PERMANENT BUILDING COMMITTEE	
WAKEFIELD MEMORIAL HIGH SCHOOL BUILDING COMMITTEE	
MEETING NOTES #36	
Date:	Thursday April 13, 2023
Location:	Virtual "Zoom" Meeting
Time:	7:00 pm
Prepared By:	Timothy Baker – LeftField PM
Name	
Joseph Conway	Director of Public Works (Non-Votin
Julie Smith Galvin	Town Council (Non-Votin
Stephen P. Maio	Town Administrator (Non-Votin
Thomas Markham	School Committee Member (Non-Votin
Kevin Piscadio	School Committee Member (Non-Votin
Dr. Doug Lyons	Superintendent of Schools (Non-Votin
Tim O'Brien	Facilities Director (Non-Votin
Joseph B. Bertrand	Permanent Building Committee/Chair (Voting)
Charles L. Tarbell	Permanent Building Committee, Secretary (Voting)
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)
Amy McLeod	Wakefield Memorial High School Principal (Non-Votin
Joseph Mullane	Wakefield Memorial High School Asst. Principal (Non-Votin
James Sullivan	Finance Committee (Non-Votin
Ian McInnon	Community Member (Non-Votin
Jeffrey Cohen	Community Member (Non-Votin
Elizabeth Martin	Community Member (Non-Votin
Ray Thompson	Community Member (Non-Votin
Eric Lombardo	Community Member (Non-Votin
Thomas Stapleton	Community Member (Non-Votin
Robert Arcari	Community Member (Non-Votin
Dylan Forester	Community Member (Non-Votin
Christopher Sallade	Community Member (Non-Votin
Sandra Clarey	Community Member (Non-Votin
Eric Hubert	Community Member (Non-Votin
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Jonathan Chines	Community Member (Non-Votin
Kim Hartman	Community Member (Non-Votin
Greg Liakos	Community Member (Non-Votin
William Karvouniaris	Community Member (Non-Votin
Kevin Piscadio	Community Member (Non-Votin
Robin Greenberg	Community Member (Non-Votin
Tom Purcell	Community Member (Non-Votin
Name	
Lynn Stapleton	LeftField Project Management
Adam Keane	LeftField Project Management
Jim Rogers	LeftField Project Management
Timothy Baker	LeftField Project Management
Helen Fantini	SMMA

LeftField	
Matt Rice	SMMA
Brian Black	SMMA
Martine Dion	SMMA
Lorraine Finnegan	SMMA
Lana Prokupets	SMMA
Anthony Gray	SMMA
Michael Dowhan	SMMA
Megan Collins	SMMA
Erin Prestileo	SMMA
Laura Monies	SMMA
Alan DeHaan	SMMA
Tom Faust	SMMA
Frank Hayes	Bond Construction
David Capaldo	Bond Construction
Jerry Hammersley	Bond Construction
Jonathan Rossini	Bond Construction

1. Meeting called to order at approximately 7:36PM. A quorum was present.

#### 2. Public Participation

There was no public participation.

#### 3. Administrative Actions

##### A. Meeting Minutes

The meeting minutes of the 03/15/23 Permanent Building Committee/School Building Committee Wakefield Memorial High School Project were presented for review.

Chip Tarbell made a motion to approve the Wakefield Memorial High School Meeting Minutes as presented. Seconded by Tom Galvin. Motion was approved unanimously.

##### B. Invoices

Five (5) invoices in the total amount of \$626,219.33 for the Wakefield Memorial High School Proj were presented for review and approval.

- 1) LeftField LLC Invoice #21 dated 03/31/23 in the amount of \$133,160.00 for Basic Services.
- 2) SMMA Invoice #59096 dated 04/05/23 in the amount of \$445,459.00 for Basic Services.
- 3) SMMA Invoice #59096 dated 04/05/23 in the amount of \$18,222.50 for Geotechnical/Geo-Environmental.
- 4) Bond Building Invoice #2 dated 04/06/23 in the amount of \$28,333.33 for Preconstruction Services.
- 5) Crowley's Clippers Inc. Invoice #56702 dated 04/10/23 in the amount of \$28,333.33 for Track Field Services.

Chip Tarbell made a motion to approve LeftField LLC Invoice #21 dated 03/31/23 in the amount of \$133,160.00 for Basic Services as presented. Seconded by Tom Galvin. On a roll call vote, the motion was approved unanimously.

Chip Tarbell made a motion to approve SMMA Invoice #59096 dated 04/05/23 in the amount of \$445,459.00 for Basic Services presented. Seconded by Tom Galvin. On a roll call vote, the motion was approved unanimously.

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Chip Tarbell made a motion to approve SMMA Invoice #59096 dated 04/05/23 in the amount of \$18,222.50 for Geotechnical/Geo-Environmental as presented. Seconded by Tom Galvin. On a roll call vote, the motion was approved unanimously.

Chip Tarbell made a motion to approve Crowley's Clippers Inc. Invoice #56702 dated 04/10/23 in the amount of \$28,333.33 for Track/Turf Field Services as presented. Seconded by Tom Galvin. On a roll call vote, the motion was approved unanimously.

#### 4. Budget Update

LS reviewed the current Total Project Budget which is included in the presentation attached to the meeting minutes. The Project has committed 86.5% of the Feasibility Study Budget to date and has expended 83%. Uncommitted funds currently represent 13.5% of the Feasibility Study Budget to date with a total value of \$267,752. Cash Flow Projections have been extended through project completion.

#### 5. Focus Group Meetings/Schedule

The plan is to have two Meetings for each Focus Group during Design Development. Focus Group

- **Educational Planning** - Review implementation of Educational Program across the design addition to plan review, includes the following options and recommendations: Outdoor Learning Environments, Furniture (inc. budget), Equipment (inc. budget), Technology (inc. budget).
- **Site Design** - Refinements of SD design for traffic, circulation, parking and loading areas, conversations about fields, site amenities, lighting, landscaping and maintenance, offsite improvements and coordination with Town Departments.
- **Exterior & Interior Design** - Review exterior design progress including refinements of architectural form, fenestration, and materials. Review the interior design of the typical corridors and classrooms, as well as special spaces such as the Gymnasium, Dining Center and Media Center. Review of the products and materials proposed for finishes such as tile, ceilings, wood paneling, paint colors etc.
- **MEP Systems & Sustainable Design** - Review refinements of Mechanical, Electrical, and Plumbing system designs, including utility coordination with the Town. Discuss development of the LEEDv4 Certification scorecard needed to meet MSBA requirements, as well as the M Energy (Stretch) Code compliance and Solar PV readiness. Review sustainable design features and components, which increase the energy efficiency and water reduction within the building provide for low and no VOC and renewable materials, and which contribute to environmental literacy and healthy environments.
- **Safety & Security Design** - Review refinement of entry and exit sequence, coordination of security features, and Town of Wakefield requirements.
- **Construction Logistics** - Review and develop strategies for the various construction phases and coordinate with the School, Town and other abutters and to refine the Construction Schedule.

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#### Meeting Schedule:

- Safety Pre-Meeting with District – April 25<sup>th</sup>
- Safety Pre-Meeting 2 with Police, Fire – April 27<sup>th</sup>
- Safety Focus Group Meeting #1 – May 2<sup>nd</sup>
- Ed Plan Focus Group Meeting #1 – May 9<sup>th</sup>
- Site Focus Group Meeting #1 – May 10<sup>th</sup>
- MEP Systems/Sustainability Focus Group Meeting #1 – May 11<sup>th</sup>
- Exterior/Interior Focus Group Meeting #1 – May 18<sup>th</sup>
- Construction Logistics Focus Group Meeting #1 – May 19<sup>th</sup>
- Ed Plan Focus Group Meeting #2 – June 2<sup>nd</sup>
- MEP Systems/Sustainability Focus Group Meeting #2 – June 8<sup>th</sup>
- Site Focus Group Meeting #2 – June 12<sup>th</sup>
- Exterior/Interior Focus Group Meeting #2 – June 13<sup>th</sup>
- Construction Logistics Focus Group Meeting #2 – June 14<sup>th</sup>

#### 6. Design Development Schedule

- Focus Groups Complete by Mid-June
  - PBC Meeting – May 11<sup>th</sup> - Focus Groups Update
- Package to Estimators – June 26<sup>th</sup> – July 17<sup>th</sup>
  - PBC Meeting – June 8<sup>th</sup> (Propose 15<sup>th</sup>) - Focus Groups Update
- Reconciliation of Estimates – July 20
  - PBC Meeting – July 13<sup>th</sup> - Review of Costs and Proposed Value Engineering (VE).
- Value Engineering Complete – July 27<sup>th</sup>
  - PBC Meeting – July 27 (Proposed Meeting): Vote to Submit Design Development to the MSBA.
- Submission to MSBA – August 1<sup>st</sup>

#### 7. Project Schedule Review

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

- PBC Meeting – May 11<sup>th</sup>
- Propose Change of June Meeting to June 15<sup>th</sup>
- Propose Adding Meeting for July 27 to Vote to Approve Submission to MSBA

8. Next Permanent Building Committee/School Building Committee Meeting will be held on May 11, 2023.

Attachments:

- LeftField Presentation 04/13/23



# WAKEFIELD MEMORIAL HIGH SCHOOL

## 1. Administrative Actions

### *Review of April 2023 Invoices*

INVOICES						
ProPay Code	Budget Category	Vendor	Invoice #	Date	Amount	Balance After Invoice
0102-0400	OPM Design Development	LeftField	22	04/30/23	\$ 133,160.00	\$ 399,478.00
		LeftField Total:			\$ 133,160.00	
0201-0400	A/E Design Development	SMMA	0059267	05/05/23	\$ 801,826.00	\$ 3,207,305.00
0003-0000	FS/SD Environmental & Site	SMMA - Lahlaf Geotechnical Consulting	0059267	05/05/23	\$ 495.00	\$ 63,028.30
		SMMA Total:			\$ 802,321.00	
0501-0000	Preconstruction Services	Bond Building	122043-002	04/19/23	\$ 28,333.33	\$ 283,333.34
		Bond Total:			\$ 28,333.33	
0004-0000	FS/SD Other Contingency	Crowley's Clippers Inc.	56702	04/10/23	\$ 1,145.00	\$ 245,465.00
		Other Total:			\$ 1,145.00	
			Total All Invoices:		\$ 964,959.33	

# WAKEFIELD MEMORIAL HIGH SCHOOL

## 1. Administrative Actions *Budget Update*

TPB Committed: 12%

TPB Expended: 1%

TPB Uncommitted: 88%

Wakefield Memorial High School - Wakefield, MA										April 30, 2023
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
FEASIBILITY STUDY AGREEMENT										
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%	\$ -	*FSA 1
0003-0000	Environmental & Site	\$ 200,000	\$ 154,932	\$ 354,932	\$ 354,932	100%	\$ 291,904	82%	\$ 63,028	*FSA 1, 3, 4, 5, 6
0004-0000	Other	\$ 100,000	\$ 188,338	\$ 288,338	\$ 42,873	14.9%	\$ 42,873	14.9%	\$ 245,465	*FSA 1, 2, 3, 4, 5, 6
	SUB-TOTAL	\$ 2,000,000	\$ -	\$ 2,000,000	\$ 1,754,535	88%	\$ 1,691,507	85%	\$ 308,493	
ADMINISTRATION										
0101-0000	Legal Fees	\$ -	\$ -	\$ -	\$ -	-	\$ -	-	\$ -	
	Owner's Project Manager	\$ 7,932,981	\$ -	\$ 7,932,981	\$ 7,857,981	99%	\$ 266,320	3%	\$ 7,666,661	
0102-0400	Design Development	\$ 665,798	\$ -	\$ 665,798	\$ 665,798	100%	\$ 266,320	40%	\$ 399,478	
0102-0500	Construction Documents	\$ 1,018,280	\$ -	\$ 1,018,280	\$ 1,018,280	100%	\$ -	0%	\$ 1,018,280	
0102-0600	Bidding	\$ 254,570	\$ -	\$ 254,570	\$ 254,570	100%	\$ -	0%	\$ 254,570	
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%	\$ -	0%	\$ 25,000	
0201-1100	Cost Estimates	\$ 75,000	\$ -	\$ 75,000	\$ 75,000	100%	\$ -	0%	\$ 75,000	
0103-0000	Advertising & Printing	\$ 75,000	\$ -	\$ 75,000	\$ -	0%	\$ -	0%	\$ 75,000	
0104-0000	Permitting	\$ -	\$ -	\$ -	\$ -	0%	\$ -	0%	\$ -	
0105-0000	Owner's Insurance	\$ -	\$ -	\$ -	\$ -	0%	\$ -	0%	\$ -	
0199-0000	Other Administrative Costs	\$ -	\$ -	\$ -	\$ -	0%	\$ -	0%	\$ -	
	SUB-TOTAL	\$ 8,007,981	\$ -	\$ 8,007,981	\$ 7,857,981	98%	\$ 266,320	3%	\$ 7,741,661	
A&E										
	A/E Basic Services	\$ 21,152,620	\$ -	\$ 21,152,620	\$ 21,152,620	100%	\$ 1,247,285	6%	\$ 19,905,335	
0201-0400	Design Development	\$ 4,454,590	\$ -	\$ 4,454,590	\$ 4,454,590	100%	\$ 1,247,285	28%	\$ 3,207,305	
0201-0500	Construction Documents	\$ 8,909,180	\$ -	\$ 8,909,180	\$ 8,909,180	100%	\$ -	0%	\$ 8,909,180	
0201-0600	Bidding	\$ 890,910	\$ -	\$ 890,910	\$ 890,910	100%	\$ -	0%	\$ 890,910	
0201-0700	Construction Administration	\$ 5,784,290	\$ -	\$ 5,784,290	\$ 5,784,290	100%	\$ -	0%	\$ 5,784,290	
0201-0800	Closeout	\$ 1,113,650	\$ -	\$ 1,113,650	\$ 1,113,650	100%	\$ -	0%	\$ 1,113,650	
0201-9900	Other Basic Services	\$ -	\$ -	\$ -	\$ -	-	\$ -	-	\$ -	
	Extra/Reimbursable Services	\$ 1,225,000	\$ -	\$ 1,225,000	\$ 1,225,000	100%	\$ 18,222	1%	\$ 1,206,778	
0203-9900	Other Reimbursables	\$ 430,000	\$ -	\$ 430,000	\$ 430,000	100%	\$ -	0%	\$ 430,000	
0204-0200	HazMat (incl. monitoring)	\$ 275,000	\$ -	\$ 275,000	\$ 275,000	100%	\$ -	0%	\$ 275,000	
0204-0300	Geotechnical/Geo-Environmental	\$ 315,000	\$ -	\$ 315,000	\$ 315,000	100%	\$ 18,222	6%	\$ 296,778	
0204-0400	Site Survey & Site Requirements	\$ 75,000	\$ -	\$ 75,000	\$ 75,000	100%	\$ -	0%	\$ 75,000	
0204-0500	Wetlands	\$ 20,000	\$ -	\$ 20,000	\$ 20,000	100%	\$ -	0%	\$ 20,000	
0204-1200	Traffic Studies	\$ 110,000	\$ -	\$ 110,000	\$ 110,000	100%	\$ -	0%	\$ 110,000	
	SUB-TOTAL	\$ 22,377,620	\$ -	\$ 22,377,620	\$ 22,377,620	100%	\$ 1,285,507	6%	\$ 21,112,113	
SITE ACQUISITION										
0301-0000	Land/Bldg. Purchase/Associated Services	\$ -	\$ -	\$ -	\$ -	0%	\$ -	0%	\$ -	
	SUB-TOTAL	\$ -	\$ -	\$ -	\$ -	0%	\$ -	0%	\$ -	

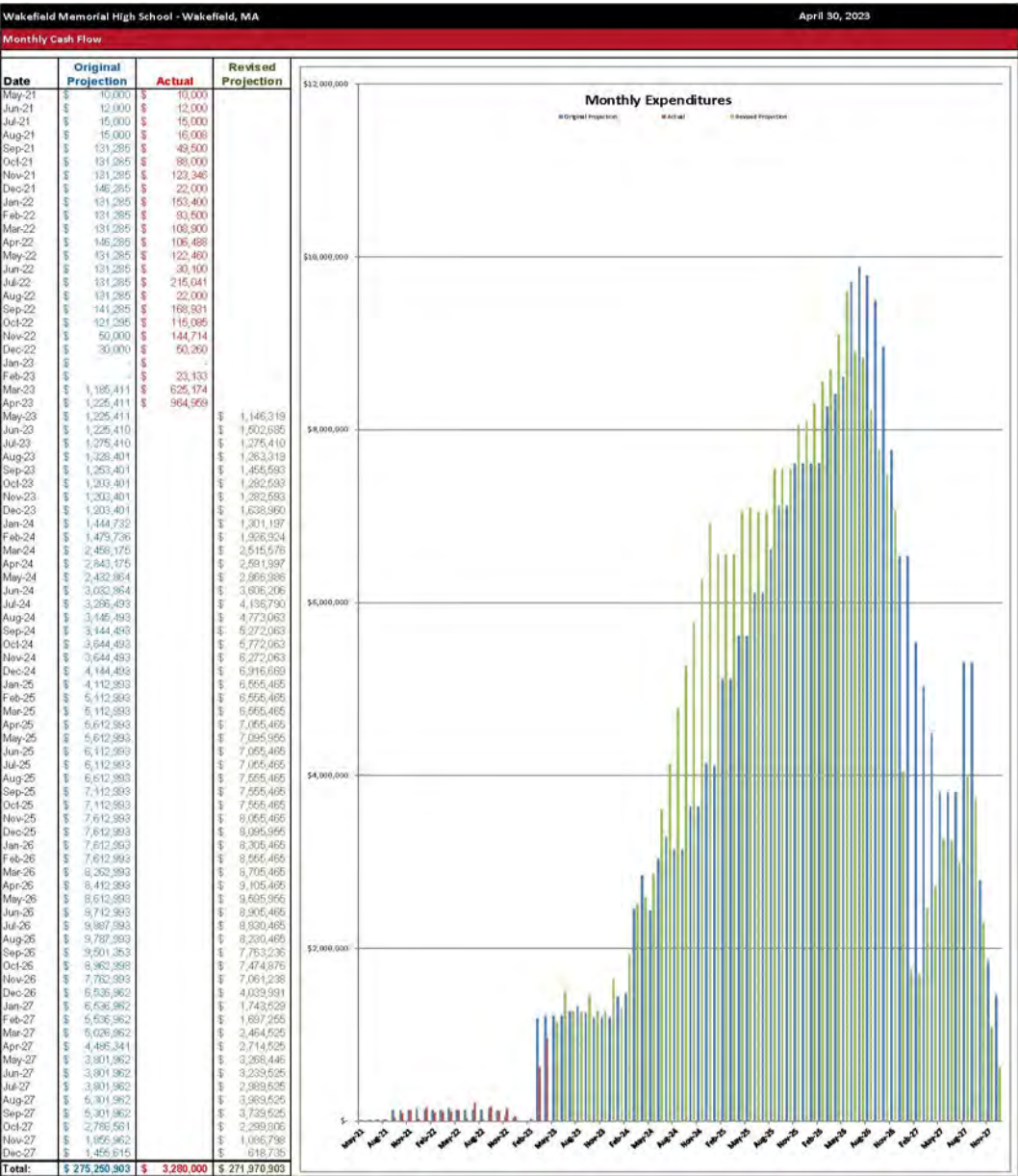
# Wakefield Memorial High School

## 1. Administrative Actions

Budget Update

### April 2023 Cash Flow Report

Project is tracking under the forecasted expenditures.





# WAKEFIELD MEMORIAL HIGH SCHOOL

## 1. Design Update

*Design Focus Groups and Design Progress Updates*

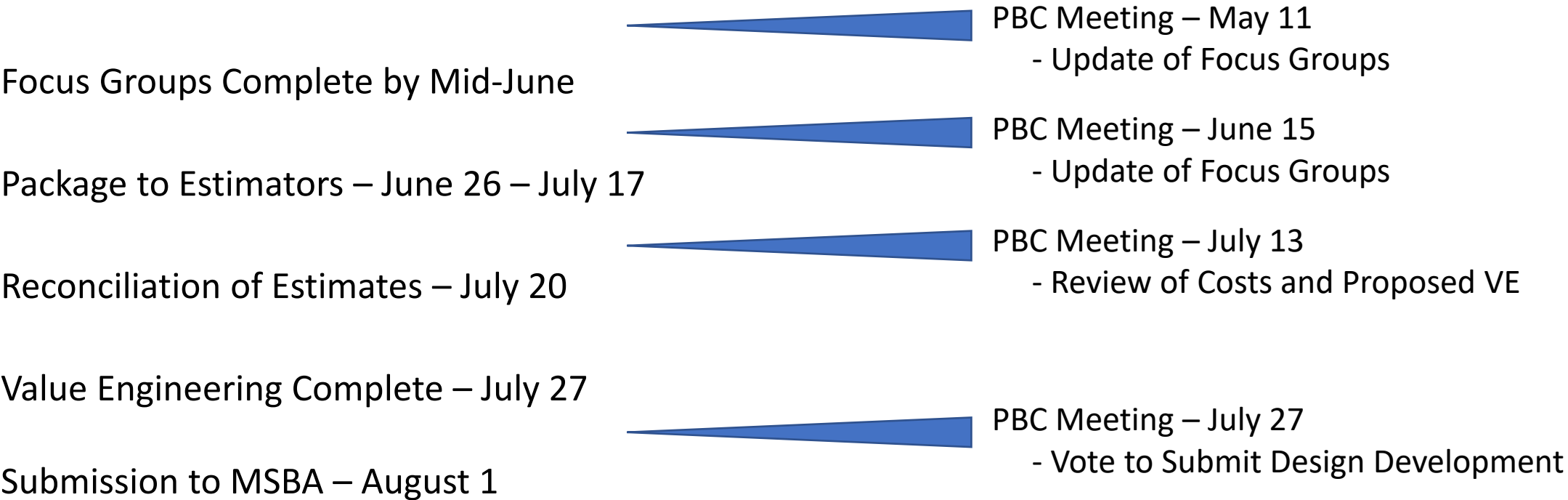


# WAKEFIELD MEMORIAL HIGH SCHOOL

## 2. Design Update

### *Design Development Schedule*

### Design Development Schedule



# WAKEFIELD MEMORIAL HIGH SCHOOL

## 3. Schedule Update

### Meeting Calendar Update & Review of Future Dates

- Change of June Meeting to **June 15<sup>th</sup>**
- Adding Meeting for **July 27<sup>th</sup>** to Vote to Approve Submission to MSBA
- Exterior/Interior Focus Group Meeting #1 – May 18<sup>th</sup>
- Construction Logistics Focus Group Meeting #1 – May 25<sup>th</sup>
- Ed Plan Focus Group Meeting #2 – June 2<sup>nd</sup>
- MEP Systems/Sustainability Focus Group Meeting #2 – June 15<sup>th</sup>
- Site Focus Group Meeting #2 – June 12<sup>th</sup>
- Exterior/Interior Focus Group Meeting #2 – June 13<sup>th</sup>
- Construction Logistics Focus Group Meeting #2 – June 14<sup>th</sup>

2023

### PERMANENT BUILDING COMMITTEE MEETINGS

MAY	11	AUGUST	10
JUNE	15	SEPTEMBER	14
JULY	13	OCTOBER	12
JULY	27	NOVEMBER	9

# Wakefield Memorial High School

PBC

Design Development Phase Updates

05.11.2023



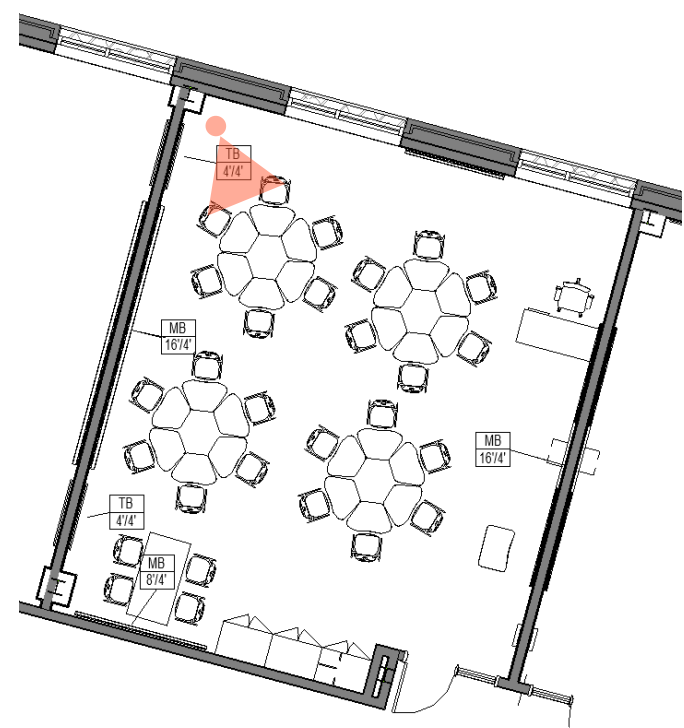
# Educational Planning Focus Group Recap

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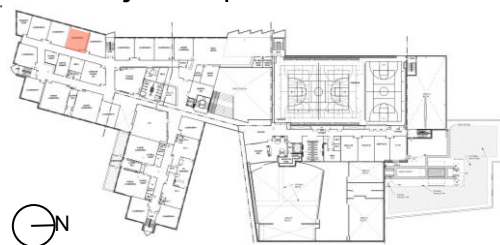
- » Reviewed Overarching Planning Goals from Previous Meetings
  - Highly Collaborative Classroom Neighborhoods
  - STEM / STEAM Adjacencies and Maker Space
  - Universal Design and Accessibility
  - Agile Classrooms
  - Heart of the School – Learning Commons
- » Plan Organization Updates
- » Core Space Type Summary
  - General Classrooms
  - Science
  - Visual Arts
- » Approach to Teacher Workspaces
- » Intro to Interdisciplinary Spaces and Special Topics for Meeting #2



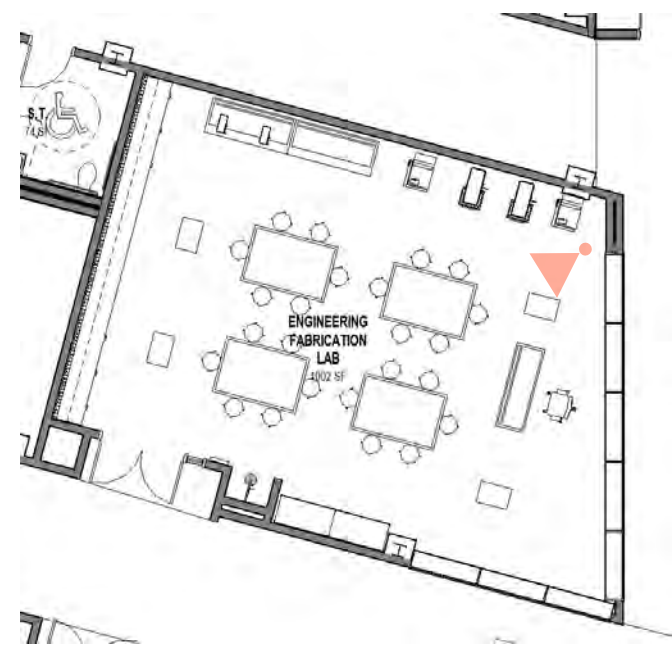
# Design Development | General Classroom



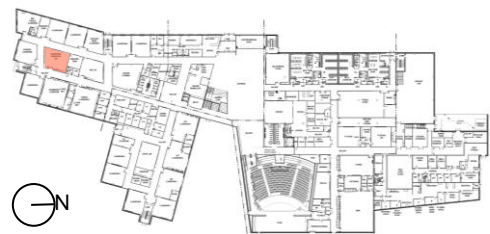
▼ Key Plan | Floor Plan ▲



# Design Development | **Engineering Fabrication Lab**



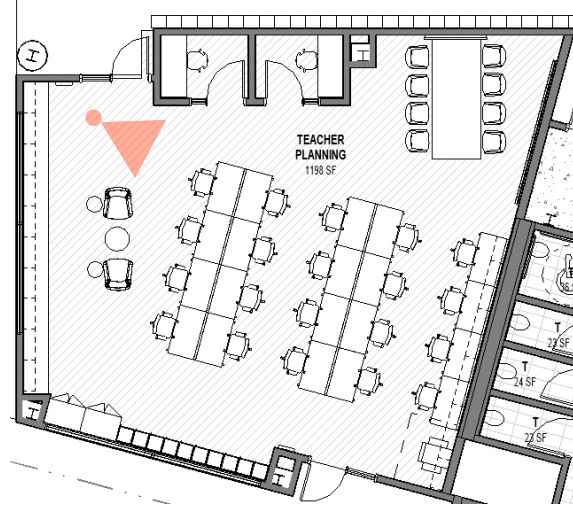
▼ Key Plan | Floor Plan ▲



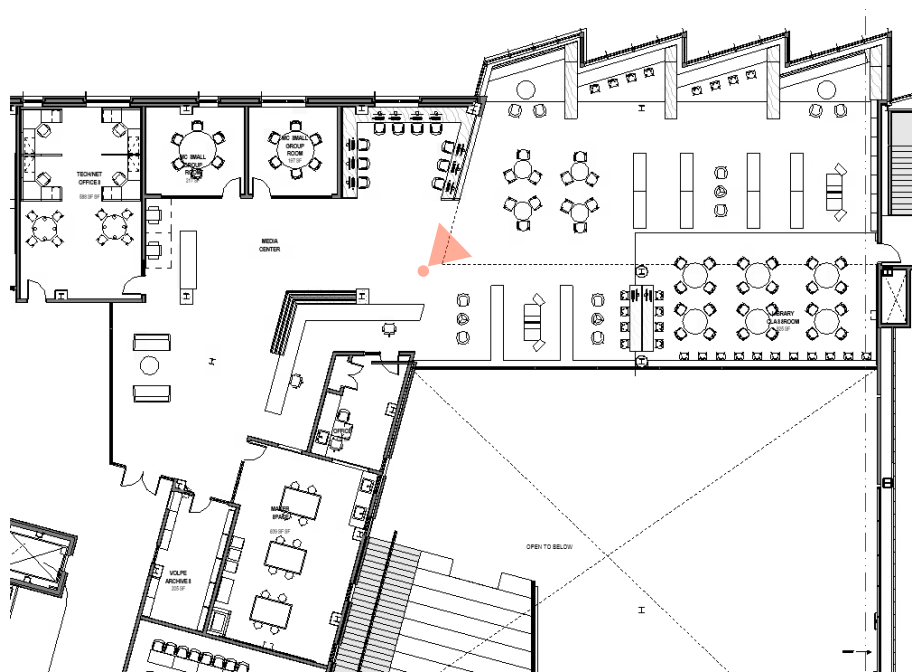




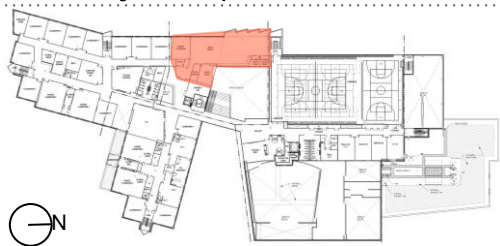
# Design Development | Teacher Planning Options



# Design Development | Media Center



▼ Key Plan | Floor Plan ▲





# Systems & Sustainability Focus Group Recap

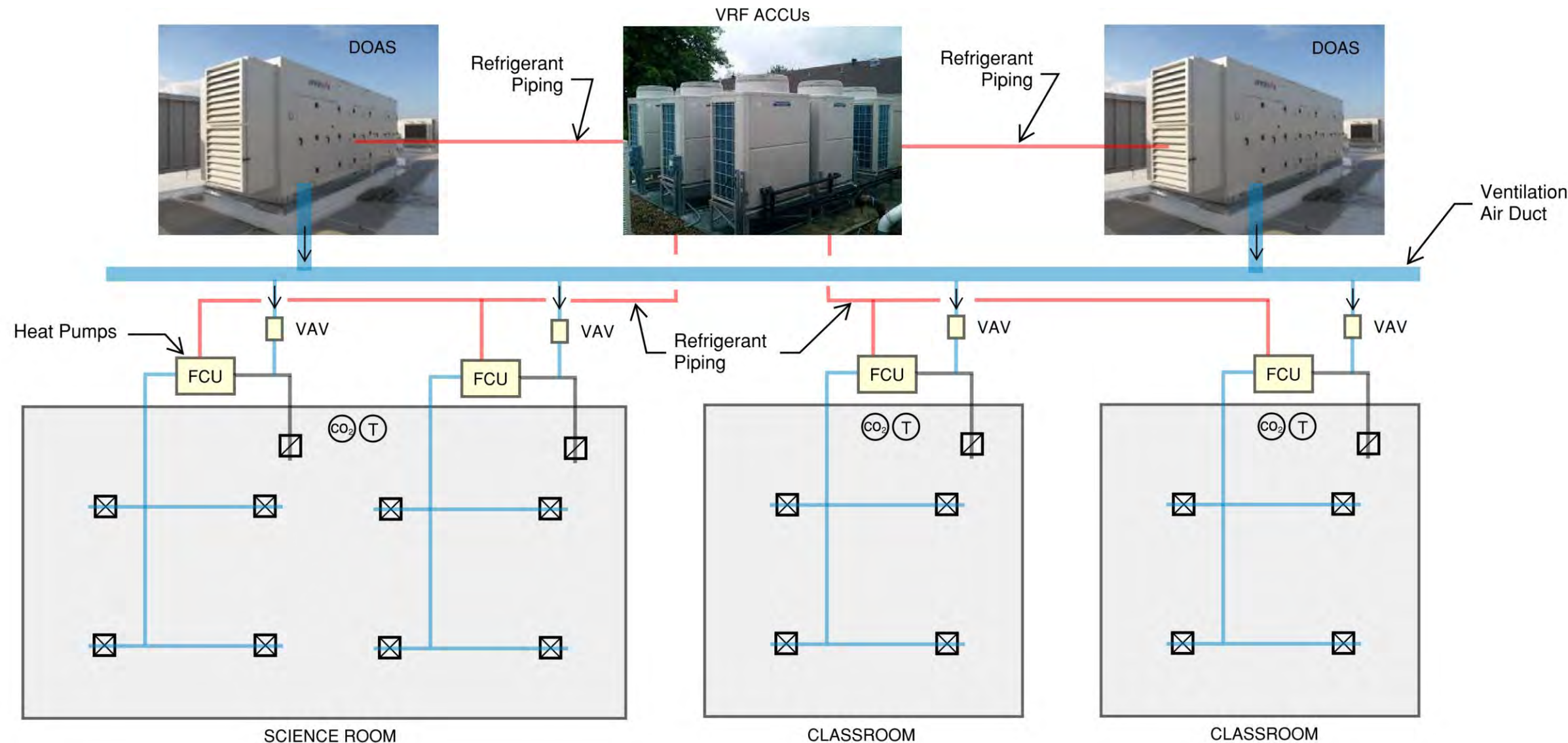
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# Considerations for HVAC design

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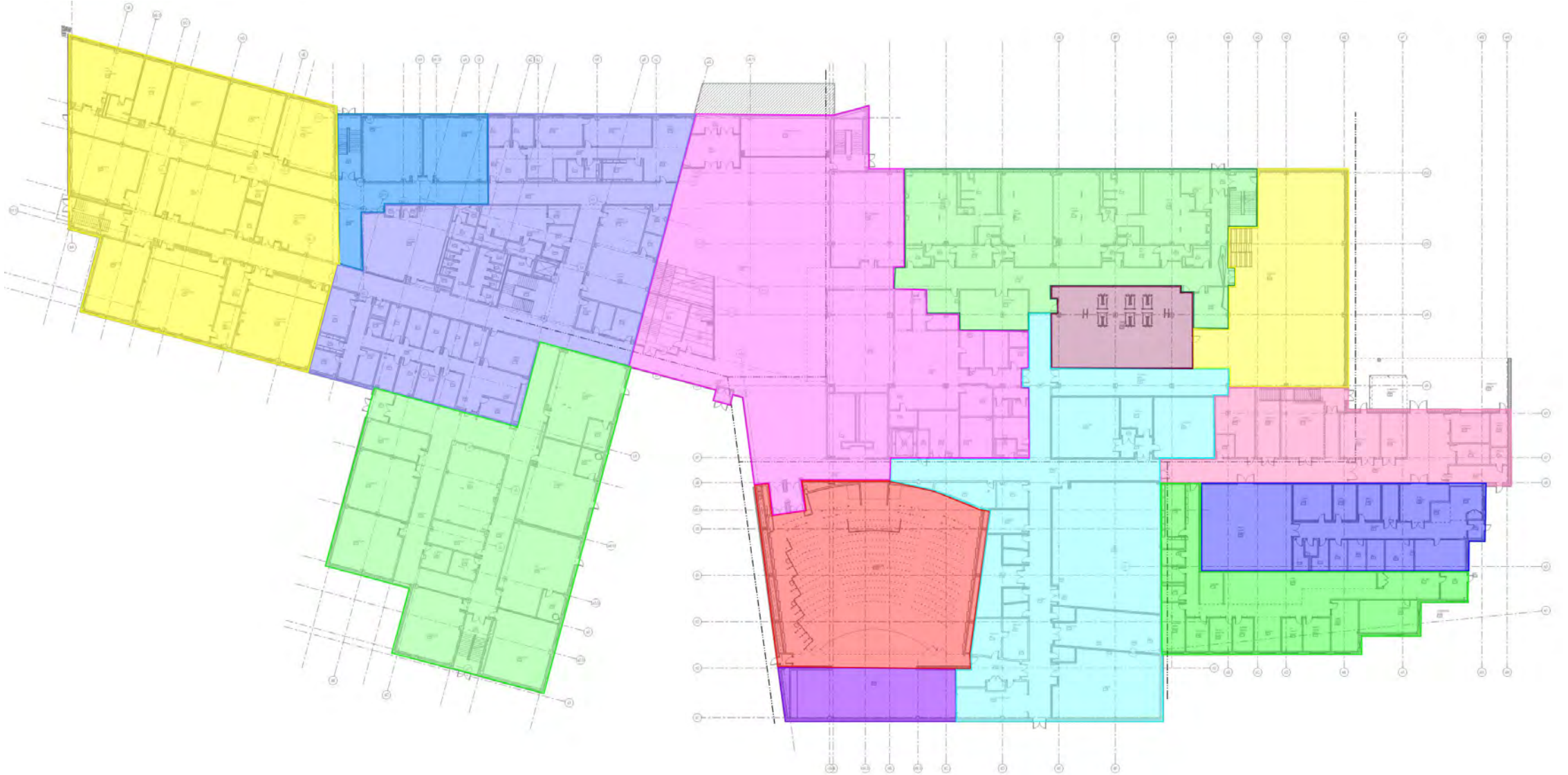
- » Space programming
- » Population and activity type
- » Building Architecture
- » Occupied/unoccupied hours and temperature set points
- » Summer programs
- » Maintenance considerations: service and access

# HVAC System: Air Source VRF Heat Pumps



# HVAC Zoning Level 1

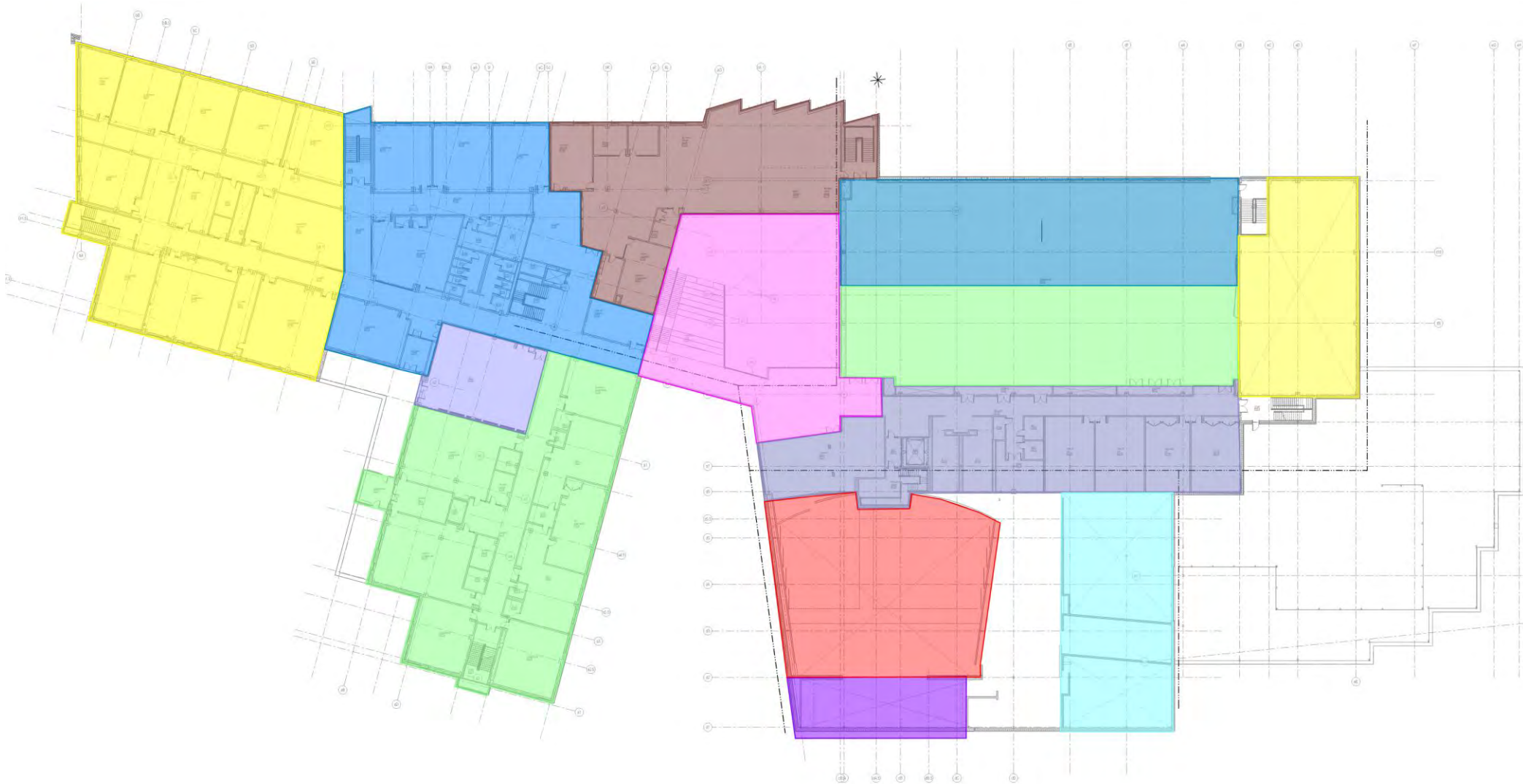
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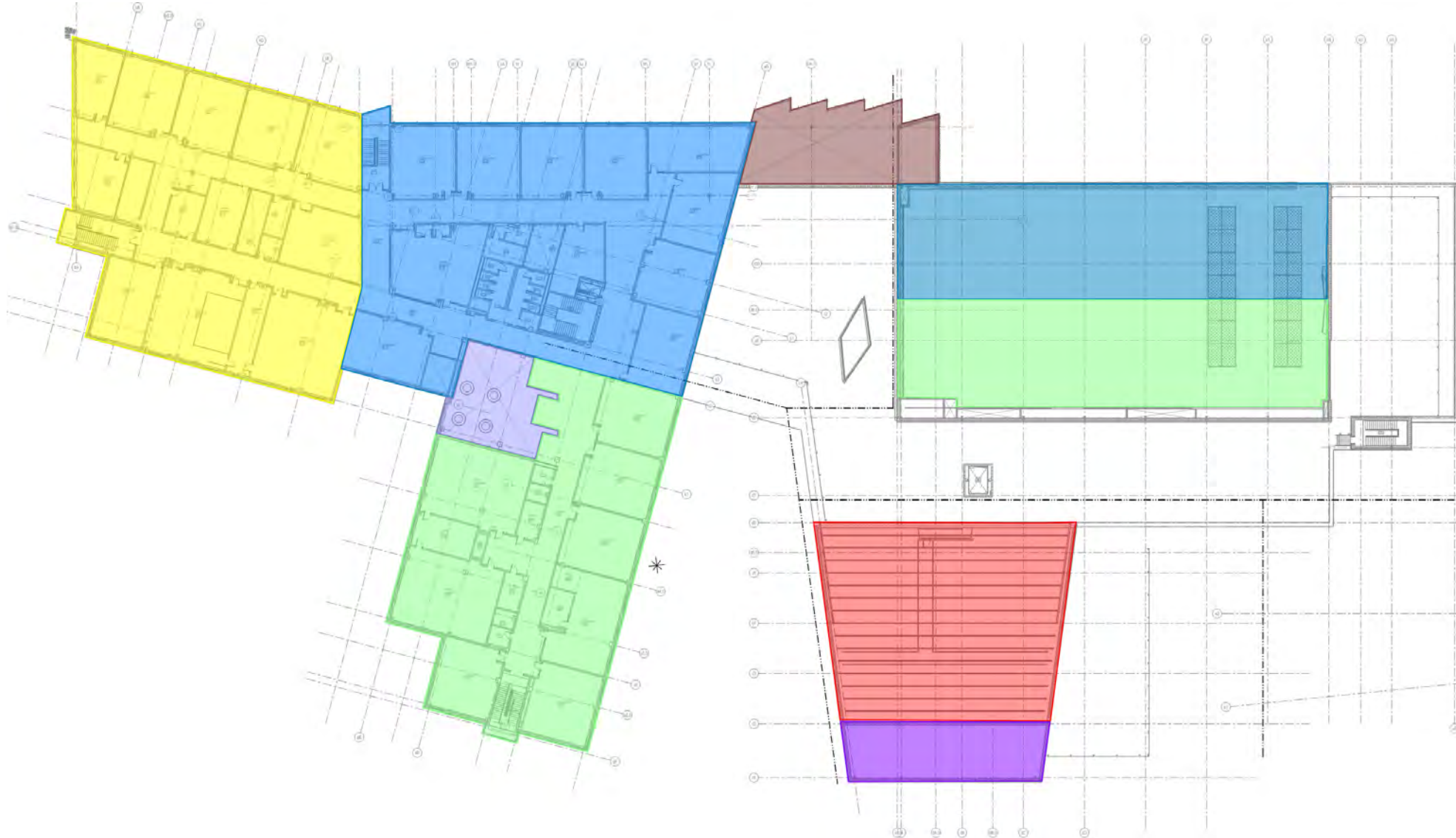
# HVAC Zoning Level 2

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# HVAC Zoning Level 3

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# Site Design Focus Group Recap

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## » Geotechnical Explorations

- Completed 3/14 - 3/16 to confirm ground improvements within building footprint
- Completed 4/17 - 4/19 to confirm depth to bedrock

## » Traffic

- Scheduling working session with WTAC potentially week of 5/22
- Observed HS and Woodville arrival and dismissal

## » Programming

- Track & Field: Enhanced track layout gains track meet efficiency
- Outdoor Environments: instructional, all ages activity

## » Town Departments (3/23); Site Focus Group (5/10); Conservation/Engineering (5/11)



# Site Design Recap – Updated Site Plan





# Site Design Recap – Updated Renderings







# WAKEFIELD MEMORIAL HIGH SCHOOL

## Thank You!

