$\frac{\text{TRI-COUNTY REGIONAL VOCATIONAL TECHNICAL SCHOOL DISTRICT}}{\text{SCHOOL COMMITTEE MEETING}}$

May 17, 2023 7:00 pm Joint Building and School Committee Meeting AGENDA

I.	Call to Order- Joint Building and School Committee Meeting				
II.	Minutes of Previous Meetings				
III.	Approval of Invoices				
IV.	Building Committee Report a. Progress of Building Project				
V.	Topics not Reasonably Anticipated by the Chairperson 48 Hours in Advance of the Meeting				
VI.	Public Comment				
VII.	Adjournment of Joint Building and School Committee Meeting				
VIII.	Call to Order- Regular School Committee Meeting				
IX.	Minutes of Previous Meetings				
X.	Introductions				
XI.	Chairperson's Report				
XII.	Student Representative's Report				
XIII.	Building Committee Report				
XIV.	Negotiations Sub Committee a. Paraprofessional Contract b. Secretaries Contract				
XV.	Superintendent's Report a. Legislative Update b. Principal Search Update c. Superintendent Goals & Evaluation d. End of year Calendar- Finals, Rotations & Graduation e. SkillsUSA Results				
XVI.	New Business: a. Appointment to BICO Board of directors				
XVII.	Discussion of Budget for FY24				
XVIII.	Discussion of Warrants				
XIX.	Topics not Reasonably Anticipated by the Chairperson 48 Hours in Advance of the Meeting				
XX.	Adjournment				

SCHOOL BUILDING COMMITTEE MEETING MINUTES



Project: Tri-County Vocational High School Project No: MP20-28
Subject: School Building Committee Meeting No. 24 Meeting Date: 05/04/2023

Location: Zoom Time: 4:00 PM

Distribution: Attendees, Project File Prepared By: E. Grijalva

Present	Name	Affiliation
Х	Brian Mushnick*	SBC Chair
Х	Karen Maguire*	Superintendent
Х	Dan Haynes*	Business Admin.
X	Michael Procaccini*	Principal
X	Ionathon Dowse*	SBC Member
X	Brendan Bowen*	SBC Member
Х	Jane Hardin*	SBC Member
X	Bob Foley*	Adult Ed. Dir
Х	Sherri Minch	Public
Х	Trip Elmore	DWMP
Х	Christina Dell Angelo	DWMP
Х	Rachel Rincon	DWMP
Х	Elias Grijalva	DWMP
Х	Carl Franceschi	DRA
х	Vladimir Lyubetsky	DRA
х	Mike DiBari	DRA Sub-Consultants
Х	Aaron DiBari	DRA Sub-Consultants
X	Kristy Lyons	Consigli
X	lennifer Savoie	Consigli
X	Will Feraco	Consigli
X	Steve Johnson	Consigli
X	Tim Ericson	Consigli

Project: Tri-County Vocational High School Meeting: School Building Committee Meeting No. 24 –05/04/2023

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ltem No.	Description					
24.1	Call to order: 4:05 PM meeting was called to order by SBC Chair B. Mushnick with $\underline{7}$ of 11 voting members in attendance.					
24.2	Previous Topics & Approval of April 20 th , of 2023, Meeting Minutes: A motion to approve the April 20 th , 2023, meeting minutes as submitted was made by J. Dowse and seconded by B. Bowen.	Record				
	Discussion:					
	B. Bowen points out a spelling error in the previous minutes, section 23.5 Design Update under W. Mattson's summary it should state "well" not "wealth".					
	C.Del Angelo acknowledges and confirms it will be changed before posting it on the website.					
	Roll Call Vote: K. Maguire (Y), J. Hardin(Y), B. Mushnick (Y), D. Haynes (Y), B. Bowen (Y), B. Foley (Y), Abstentions: None Motion passes, to approve April 20 th , 2023, meeting minutes with changes.					
24.3	CM Introduction					
	K. Lyon introduces the Consigli team, and each team member briefly describes their job title and responsibilities for the project.					
	Kristy Lyons – Senior Pre-Construction Manager a. Planning, management, and implantation of all activities and execution procedures during the preconstruction phase of the project.					
	Tim Ericson – Chief Estimator a. Oversees the full estimate process.					
	Steve Johnson – Senior Project Manager a. Oversees management staff – Point of Contact for an owner and architect					
	Will Feraco – Lead Superintendent a. Project Specific safety and quality Control- scheduling and managing performance of subcontractors.					
	5. <u>Jennifer Savoie – Senior Purchaser</u>					

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a. Procurement Process

Discussion: None

24.4 **Design Update**

M. Dibari reviews technology and security system designs for this project.

1. Base Construction Contract Phase will include:

Communication Cabling & Communication System Equipment

• Tel/Data Cabling System

- o Cat e horizontal data cabling, line cords, and patch cables
- AV in-wall HDMI, Audio cabling, and line cords for the Classroom Interactive Flat Panels and Digital Signage Monitors to be procured in the FF&E phase.

• Video Streaming and Control System

- Digital Signage
- o Video on Demand
- Live Broadcasting

• Classroom Sound Field System

- o New School Design is a wireless found field system for daily instruction and interfaced to interactive flat panels for high-quality audio.
 - The ceiling speaker system spreads the sound evenly throughout the space the space.

• Public Address System

- Currently the Peavy system is original to the building, the PA system will be new.
 - PA system will be interfaced with FA system for interruption of announcements during a fire alarm.
 - PA system will be interfaced with the VoIP Voice system (in FF&E) for the ability to use phones for announcements.
 - Analog speakers cost \$100 per classroom.
 - IP Speaker cost between \$350-500 per speaker.

• Synchronized Clock System

- Currently- Simplex and Primex wireless systems, the school prefers a wired system.
 - Clock system master clock will be interfaced with the PA system for scheduled bell tones.

• An Integrated Electronic Security System

o <u>Visitor Control System</u> – currently- aiphone JK series system

Meeting No. 24 -05/04/2023

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- Intrusion Detection currently, DMP with wireless door contacts, the school prefers a wired system.
- Access Control currently, the DMP Entre system, the school prefers an integrated system with capabilities.
- o <u>CCTV Video Surveillance –</u> currently, Meraki cloud-based
- Panic Button/Duress Alert System currently, a wired button for 911, the school prefers a system that would be integrated with all other security and building systems.

• <u>Vape Detection System</u>

 The school is considering a vape detection system and will research and evaluate various systems.

• Gunshot Detection System

- The school is considering a gunshot detection system and will research and evaluate various systems.
- **B. Mushnick** asks what percentage of schools are using gunshot detection.
- **M. DiBari** response not many. Technology is changing and it's an expensive system. We are currently doing this for another vocational school and it's in the range of \$200,000 plus.
- **S. Johnson** states that we installed one at Attleboro High School. It was a combination of the city doing some of the work and we provided the infrastructure.

2. <u>Technology FF&E phase Typically Includes:</u>

Technology Equipment Procurement & Instructional AV systems procurement

- <u>VoIP Phone System</u>
 - o Current: Mitel; Final Manufacture TBD
- Data Switches
 - o Current: Cisco & Meraki; like to be the same
- UPS Systems
 - o Current: APC; likely to be the same
- Wireless System
 - o Currently: cloud-based Meraki; likely to be the same
- Head End/ MDF Data Equipment
 - Firewall
 - Servers/storage systems

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• <u>Instructional Audio – Video Systems</u>

- Current: Smart boards with long throw projectors
- Design for New School: Interactive Flat Panel Displays trending.
 - Displays will be 86-inch and/or 75-inchInteractive Flat Panel System
 - Interactive projectors cost the same as an Interactive Flat Panel -M. DiBari
 - Rated for 50,000 plus hours.
 - Promethean Interactive panels are becoming common in schools right now – <u>C. Del Angelo</u>

• <u>Client Devices</u>

- Laptop and Desktop Computers
 - The school is questioning including this equipment in the building project bond.
 - Equipment may not be in the project.

• Student Devices

- o Current: 1-1 Chromebook program
 - Like to be the same.
 - The school is questioning including this equipment in the building bond.
 - Equipment may not be in the project.

• <u>Peripherals</u>

- Laser Printers
 - School is questioning including laser printer equipment in the building project bond.
 - Equipment may not be in the project.
 - Large format & 3D Printers

Accessories

- Laptop / Chromebook Charging Carts and Stations
 - Equipment not required.
 - Students take devices home

• Loose AV Equipment

- o Document cameras, Apple TV, Headsets, are not included
 - Small loose items may not be in the project.

Possible Specialized Systems

- Music Engineering and Production Equipment typically included in project
- Video Broadcasting Systems typically included in project.

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- Point of Sales Systems for
 - Cafeteria Door Service
 - Culinary Restaurant
 - Cosmetology
 - School Store
 - Auto Shops
 - Options: Use existing, expand on the existing system, or new system

Wireless Network will consist of Dual Data wireless Access Points installed in all classrooms, vocational shops, administrative suites, and common areas.

- One Access Point in instructional classrooms
- Multiple access points in vocational shops
- Multiple access points in commons areas
 - o Gymnasium
 - o Cafeteria
 - o Media Center
 - o Multipurpose Room
 - o One access point in Flex (collaborative) areas
 - o Shared access points in administrative suites

M. DiBari shares a few layout examples from other vocational-technical school projects.

Academic Classrooms and Vocational Classrooms-

- Ceiling PA Speaker and Sound Field, Wireless Access Point, Desk Phone, Data & AV outlets, synchronized clock, interactive Flat panel
- **B. Mushnick** asks if the teachers must wear a microphone the whole time so that the speaker system works.
- **M. DiBari** responds that the teacher would wear a wireless pendant mic when doing a lecture.
- **C.Del Angelo** asks did we ever confirm with the teaching staff and the admin staff as far as the layout of where the access points will be for their connections in their general classrooms and or spaces.
- **M. DiBari** responds often what we do for the access points is that the cabling is above the ceiling tiles and the access point is installed by the vendor. They typically will install them in the center of the room on the ceiling. Per our specifications, they're supposed to do a site survey after all the access points are installed.
- **C. Del Angelo** So that's for the wireless access points but as far as the data the AV outlets, desk, phone, etc. When are we or have we met with people to determine the

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room layouts?

M. DiBari replies with the furniture layout will be worked out with the furniture consultants, then what we do is follow the furniture drawings and place the outlets.

Vocational Shop – same tech, more of it

- Data outlets, customer entry system, access points, multiple wall phones, card readers, Multiple PA speakers, multiple clocks, CCTV cameras, vape sensor in single-use toilet bathroom, motion sensor, motion sensors on doors/windows.
 - o Duress alert strobes pulsing blue light without the strobing effect.

Multipurpose/Auditorium

 Audio System, Large projector screen, Video projector system, Speakers, PA speakers, wireless access points, CCTV cameras(security), robotic cameras (record performance), mixing table location, wall outlets,

<u>Head End/MDF Closet</u> – all electrical receptacles /equipment will be on the emergency/standby generator.

<u>IDF Wire Closet-</u> all electrical receptacles /equipment will be on emergency/standby generator.

- **T. Elmore** states I don't believe we talked about anything that was going to be proprietary. I was wondering if one of the backups was a proprietary system. The only reason why I bring it up is we're going to need the SBC vote. I think we should put it in on the next SBC meeting's agenda.
- **V. Lyubetsky** if we use anything proprietary, we'll have to justify it. We'll confirm with the school.
- **B. Bowen** asks a clarifying question. A vote for a proprietary system is a vote to pursue a proprietary system, correct, we still need MSBA approval.
- M. DiBari confirms.

Vlad reviews interior space design and interior finishes.

Lobby and Common Spaces

- Flooring Terrazzo Easy to maintain, Expensive, long last material.
- Walls Thin Porcelain Tile and Acoustic Panels

Media Center - Learning Commons

• Wall and Flooring – Carpet tile, Acoustical Panels, and Wood

Corridors

- Walls Ceramic Tile, paint, lockers, and acoustical panels
 - o Fewer lockers in corridors is becoming a trend

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- o Potential 3rd floor lockers
- Floors Rubber tile, Flotex, and Linoleum less shine

Break out / Collaboration spaces.

• Costume Art Walls, Projection Walls- Variety of Seating

Classrooms

- paint on walls
- linoleum flooring

Gymnasium

- Floor Wood athletic flooring
- Materials Gym Pads, Bleachers, and Gym Curtain

Cosmetology

- Flooring LVT Wood-looking material.
- **B. Bowen** inquires if there are any alternatives to LVTs. Recent history has shown this material is not very eco-friendly.
- **V. Lyubetsky** responds unfortunately other materials don't stand up to the chemicals as well. We're not necessarily aware of something that would be as durable and appropriate for this type of space. Now I have to say that it's only limited to two areas in this building.

Restrooms

Wall and Flooring – ceramic tile

Shops

- Painted walls
- accent paints on ducts
- sealed concrete

DRA demonstrates the following space illustrations of Interior/Exterior spaces and typical classroom layouts.

- o Student Commons
- o Auditorium
- o Exterior Building Image
- Typical Classroom layout
- Typical Science Rooms layout

Discussion: None

24.5 **Next Meeting/ Milestone Dates**

Record

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	Working Group Mostings	
	 Working Group Meetings 05.18.2023 - Construction & Logistics Phasing 	
	 Building Committee Meetings 05.18.2023 Building Committee Meeting - Overview of the Basis of Design 06.15.2023 Building Committee Meeting - Schematic Design Cost Estimate Review 06.21.2023 Building Committee Meeting - Schematic Design Submission review and approval to MSBA 	
	 Design, Team Milestone, Meetings & Activities 05.18.2023 - SD Cost Estimate Documents Ready for Distribution 05.22.2023 - DESE Submission Confirm date with MSBA. Week of 06.10.2023 - Schematic Design Cost Estimate Ready for Distribution 06.27.2023 - Final SD submission to MSBA 	
	Discussion: None	
24.6	Other Topics not Reasonably Anticipated 48 hours prior to the meeting:	Record
	K. Maguire brief update about the pending legislation regarding adding (2) vocational seats to the MSBA.	
	Discussion: None	
24.7	Public Comment: None. Discussion: None.	Record
24.8	Adjourn <u>6:0PM</u> motion was made by <u>B. Bowen</u> and seconded by <u>K. Maguire</u> to adjourn the meeting.	Record
	Roll Call Vote: K. Maguire (Y), B. Mushnick (Y), D. Haynes (Y), B. Bowen (Y), B. Foley (Y), J. Dowse (Y),	
	Discussion: None. All in favor, Motion Passes	

Sincerely,

DORE + WHITTIER

Elias Grijalva

Assistant Project Manager

Cc: Attendees, File

The above is my summation of our meeting. If you have any additions and/or corrections, please contact me for incorporation into these minutes.

Dore and Whittier Management Partners, LLC

260 Merrimac Street Bldg. 7 Newburyport, MA 01950

> Tri-County Regional Technical School District 147 Pond Street Franklin, MA 02038

Invoice number 00018

Date 04/28/2023

Project 21-0122 TRI-COUNTY REGIONAL TECHNICAL HIGH SCHOOL

Description		Contract Amount	Prior Billed	Current Billed	Remaining	Total Billed
Pre Designer Selection		40,000.00	40,000.00	0.00	0.00	40,000.00
Feasibility Phase		130,000.00	130,000.00	0.00	0.00	130,000.00
Schematic Design		130,000.00	45,000.00	15,000.00	70,000.00	60,000.00
	Total	300,000.00	215,000.00	15,000.00	70,000.00	230,000.00

Invoice total

15,000.00

Aging Summary

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
00016	03/01/2023	15,000.00		15,000.00			
00017	03/28/2023	15,000.00		15,000.00			
00018	04/28/2023	15,000.00	15,000.00				
	Total	45 000 00	15 000 00	30,000,00	0.00	0.00	0.00



Invoice

Karen Maguire Superintendent Tri-County Regional Vocational Technical School Di 147 Pond Street Franklin, MA 02038

Project-Tri-County Regional Vocational Technical

April 30, 2023 Project No: 22001.00 Invoice No: 0000015

Professional Services from April 01, 2023 to April 30, 2023

Fee

Billing Phase	Fee	Percent Complete	Earned	
Feasibility Study	285,000.00	100.00	285,000.00	
Schematic Design	340,000.00	50.00	170,000.00	
Total Fee	625,000.00		455,000.00	
		evious Fee Iling	387,000.00	
		ırrent Fee Iling	68,000.00	
	Total Fee			68,000.00
		Total this	nvoice	\$68,000.00

If you have any questions regarding this invoice, please contact Judy Gill at 617-964-1700 or e-mail gill@ draws.com.

cc: telmore@doreandwhittier.com



Invoice

April 30, 2023 Karen Maguire Superintendent Project No: 22001.03 Tri-County Regional Vocational Technical School Di Invoice No: 0000005

147 Pond Street Franklin, MA 02038

Project-Tri-County Regional Amendment 3-Limited Topographic Survey & Plan

Professional Services from April 01, 2023 to April 30, 2023

Consultants

Samiotes Consultants, Inc.				
Total Consultan	ts	1.1 times	3,600.00	3,960.00
Billing Limits	Current	Prior	To-Date	
Total Billings Limit	3,960.00	35,640.00	39,600.00 39,600.00	

Total this Invoice \$3,960.00

Outstanding Invoices

Number	Date	Balance
4	3/31/2023	1,980.00
Total		1,980.00

If you have any questions regarding this invoice, please contact Judy Gill at 617-964-1700 or e-mail gill@ draws.com.

cc: telmore@doreandwhittier.com



Invoice

Karen Maguire April 30, 2023 Superintendent Project No: 22001.05 Tri-County Regional Vocational Technical School Di Invoice No: 0000001 147 Pond Street Franklin, MA 02038

Project-Tri-County Regional Amendment 5 Preliminary Hazardous Material Survey

Professional Services from April 01, 2023 to April 30, 2023

Consultants

Samiotes Consultants, Inc.				
O'Reilly, Talbot & Okun Associate		3,000.00		
Total Consulta	ints	1.1 times	6,800.00	7,480.00
Billing Limits	Current	Prior	To-Date	
Total Billings	7,480.00	0.00	7,480.00	
Limit			20,680.00	
Remaining			13,200.00	
		Total this I	nvoice	\$7,480.00

If you have any questions regarding this invoice, please contact Judy Gill at 617-964-1700 or e-mail gill@ draws.com.

cc: telmore@doreandwhittier.com



Project	22001.05	Tri-County Regional Amendment 5 Haz Mat	Invoice 0000001	
Billing	g Backup			
-	Rosane Anderson, Inc	Invoice 0000001		
Project	22001.05	Tri-County Regional Amendment 5 Haz	z Mat	
Consultan	ts			
CIVIL CON	ISULTANTS			
AP 1464	4/19/2023	Samiotes Consultants, Inc. / Tri-County Regional Amendment 5 Haz Mat	800.00	
AP 1464		Samiotes Consultants, Inc. / Tri-County Regional Amendment 5 Haz	3,000.00	
0507501	Mat			
	NICAL CONSULTANTS			
AP 1460	364 4/6/2023	O'Reilly, Talbot & Okun Associates, Inc. / County Regional Amendment 5 Haz Mat	Tri- 3,000.00	
	Total Consu		times 6,800.00 30.00	
		Tota	Il this Project	\$7,480.00

ATTACHMENT B

CONTRACT FOR PROJECT MANAGEMENT SERVICES AMENDMENT NO. 001

WHEREAS the <u>Tri-County Regional Vocational Technical School District</u> ("Owner") and <u>Dore & Whitter Management Partners, LLC</u> (the "Owner's Project Manager") (collectively, the "Parties") entered into a Contract for Project Management Services for the <u>Tri-County Regional Vocational Technical High School Project (Project Number: 201908780605)</u> at the Tri-County Regional Vocational Technical High School on May 14th, 2021 "Contract"; and

WHEREAS, effective as of May 17th, 2023, the Parties wish to amend the Contract, as amended:

NOW, THEREFORE, in consideration of the promises and the mutual covenants contained in this Amendment, and other good and valuable consideration, the receipt and legal sufficiency of which are hereby acknowledged, the Parties, intending to be legally bound, hereby agree as follows:

- 1. The Owner request that Dore & Whittier reduce their Schematic Design fee by \$25,000.00 to cover the cost of the Schematic Design estimate being performed by Consigli Construction.
 - a. Per Dore and Whittier Contract this fee to estimate the Schematic Design in the amount of \$25,000.00 is specified as a reimbursable cost to the OPM.
- 2. For the performance of services required under the Contract, as amended, the Owner's Project Manager shall be not compensated nor perform the Schematic Design estimate and reduces the fee by \$25,000.00.

Fee for Basic Services:

Fee for Basic Services:	Original Contract	After this Amendment
Feasibility Study Phase	\$170,000.00	\$170,000.00
Schematic Design Phase	\$130,000.00	\$105,000.00
Design Development Phase	\$	\$
Construction Document Phase	\$	\$
Bidding Phase	\$	\$
Construction Phase	\$	\$
Completion Phase	\$	\$
Total Fee	\$300,000.00	\$275,000.00

This Amendment is a result of: <u>Task 8.4.2- One Estimate for Schematic Design</u>, in the amount of \$25,000.00 (Deduction to the OPM Feasibility Study Base Contract for the District to issue a <u>Purchase Order for CM @ Risk Services</u>).

3.	The Construction Budget shall be as follows:			
	Original Budget:	\$	TBD	
	Amended Budget	\$		<u> </u>
4.	The Project Schedule shall be as follows:			
	Original Schedule:		<u>TBD</u>	
	Amended Schedule			
5.	The Authority's standard OPM Contract Amend attached hereto and incorporated by reference hentirety.			
6.	This Amendment contains all of the terms and camendments to the original Contract, as amend representations, oral or otherwise, regarding an amended, shall be deemed to exist or bind the Ethe Contract, as amended, remain in full force as	ed. No nendmer Parties, a	other understandin nts to the original C and all other terms	gs or Contract, as
Pro	WITNESS WHEREOF, the Owner, with the pri oject Manager have caused this Amendment to be dicers.			
ov	VNER			
	(print name)			
-	(print title)			
Ву				
	(signature)			
Da				
OV	VNER'S PROJECT MANAGER			
	(print name)			
	(print title)			
Ву	(signature)			
Ъ				



Tri-County Regional Vocational Technical School SBC Meeting May 17th, 2023









SBC Meeting Agenda – May 17th, 2023

1. Call to Order

- 2. Previous Topics & Approval of May 4, 2023, Meeting Minutes
- Invoices and Commitments for Approval
 - Dore and Whittier April Invoice No. 018 in the amount of \$15,000.00
 - > DRA April Invoice No. 015, in the amount of \$68,000.00
 - DRA PSS Invoice No. 005, Amendment 3, in the amount of \$3,960.00
 - > DRA PSS Invoice No. 001, Amendment 5, in the amount of \$7,480.00
 - > DWMP Deduct Amendment No.001, in the amount -of \$25,000.00
- 4. School Committee Update
- 5. Next Meeting
- 6. Public Comment
- 7. Adjourr





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- 5. Next Meeting
- 6 Public Comment
- 7. Adjourr





May 4th, 2023, Meeting Minutes for approval: "Motion to approve the May 4th, 2023, Meeting Minutes by ______, 2nd by______." SBC Vote:

- Brian Mushnick
- Karen Maguire
- Dan Haynes
- Michael Procaccini
- Jonathon Dowse
- Brendan Bowen
- Stanley Widak Jr.
- Harry Takesian
- Jane Hardin
- Bob Foley
- Lloyd "Gus" Brown

Project: Tri-County Vocational High School Meeting: School Building Committee Meeting No. 24 -05/04/2023

Item No.						
24.1	Call to order: 4:05 PM meeting was called to order by SBC Chair B. Mushnick with \underline{Z} of 11 voting members in attendance.	Record				
24.2	Previous Topics & Approval of April 20 th , of 2023, Meeting Minutes: A motion to approve the <u>April 20th, 2023</u> , meeting minutes as submitted was made by J. Dowse and seconded by B. Bowen.	Record				
	Discussion:					
	B. Bowen points out a spelling error in the previous minutes, section 23.5 Design Update under W. Mattson's summary it should state "well" not "wealth".					
	C.Del Angelo acknowledges and confirms it will be changed before posting it on the website.					
	Roll Call Vote: K. Maguire (Y), J. Hardin(Y), B. Mushnick (Y), D. Haynes (Y), B. Bowen (Y), B. Foley (Y), Abstentions: None					
	Motion passes, to approve April 20th, 2023, meeting minutes with changes.					
24.3	CM Introduction	Record				
	K. Lyon introduces the Consigli team, and each team member briefly describes their job title and responsibilities for the project.					
	Kristy Lyons – Senior Pre-Construction Manager a. Planning, management, and implantation of all activities and execution procedures during the preconstruction phase of the project.					
	Tim Ericson – Chief Estimator a. Oversees the full estimate process.					
	Steve Johnson – Senior Project Manager a. Oversees management staff – Point of Contact for an owner and architect					
	Will Feraco – Lead Superintendent a. Project Specific safety and quality Control- scheduling and managing performance of subcontractors.					
	5. <u>Jennifer Savoie – Senior Purchaser</u>					

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 - > DWMP Deduct Amendment No.001, in the amount of \$25,000.00
- 4. School Committee Update
- 5. Next Meeting
- 6 Public Comment
- 7. Adjourr





D & W April Invoice for approval:

"Motion to approve the D&W Invoice #018, for \$15,000.00 by , 2nd by ."

SBC Vote

- Brian Mushnick
- Karen Maguire
- Dan Haynes
- Michael Procaccini
- Jonathon Dowse
- Brendan Bowen
- Stanley Widak Jr.
- Harry Takesian
- Jane Hardin
- Bob Foley
- Lloyd "Gus" Brown

Dore and Whittier Management Partners, LLC

260 Merrimac Street Bldg. 7 Newburyport, MA 01950

> Tri-County Regional Technical School District 147 Pond Street

Franklin, MA 02038

Invoice number 00018
Date 04/28/2023

Project 21-0122 TRI-COUNTY REGIONAL TECHNICAL HIGH SCHOOL

Description		Contract Amount	Prior Billed	Current Billed	Remaining	Total Billed
Pre Designer Selection		40,000.00	40,000.00	0.00	0.00	40,000.00
Feasibility Phase		130,000.00	130,000.00	0.00	0.00	130,000.00
Schematic Design		130,000.00	45,000.00	15,000.00	70,000.00	60,000.00
	Total	300,000.00	215,000.00	15,000.00	70,000.00	230,000.00

Invoice total

15,000.00

Aging Summary

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
00016	03/01/2023	15,000.00		15,000.00			
00017	03/28/2023	15,000.00		15,000.00			
00018	04/28/2023	15,000.00	15,000.00				
	Total	45,000.00	15,000.00	30,000.00	0.00	0.00	0.00

DRA April Invoice for approval:

"Motion to approve	e the DRA Invoice #015,	for
\$68,000.00		
by	, 2 nd by	<i>"</i>

SBC Vote

- Brian Mushnick
- Karen Maguire
- Dan Haynes
- Michael Procaccini
- Jonathon Dowse
- Brendan Bowen
- Stanley Widak Jr.
- Harry Takesian
- Jane Hardin
- Bob Foley
- Lloyd "Gus" Brown



Drummey Rosane Anderson, Inc.

Planning | Architecture | Interior Design

Invoice

Karen Maguire Superintendent Tri-County Regional Vocational Technical School Di 147 Pond Street Franklin, MA 02038 April 30, 2023 Project No: 22001.00 Invoice No: 0000015

Project-Tri-County Regional Vocational Technical

Professional Services from April 01, 2023 to April 30, 2023

Fee

Billing Phase	Fee	Percent Complete	Earned	
Feasibility Study	285,000.00	100.00	285,000.00	
Schematic Design	340,000.00	50.00	170,000.00	
Total Fee	625,000.00		455,000.00	
		evious Fee ling	387,000.00	
		rrent Fee ling	68,000.00	
	Total Fee			68,000.00
		Total this	Invoice	\$68,000.00

If you have any questions regarding this invoice, please contact Judy Gill at 617-964-1700 or e-mail gill@ draws.com.

cc: telmore@doreandwhittier.com

260 Charles Street, Suite 300, Waltham, MA 02453 | T. 617.964.1700 | info@draws.com | draws.com

DRA April Professional Service Invoice for approval:

"Motion to app	rove the DRA In	voice #005,
Amendment 3,	for \$3,960.00	
by	, 2 nd by	<i></i> •

SBC Vote

- Brian Mushnick
- Karen Maguire
- Dan Haynes
- Michael Procaccini
- Jonathon Dowse
- Brendan Bowen
- Stanley Widak Jr.
- Harry Takesian
- Jane Hardin
- Bob Foley
- Lloyd "Gus" Brown



Drummey Rosane Anderson, Inc.

Planning | Architecture | Interior Design

Invoice

Karen Maguire April 30, 2023
Superintendent Project No: 22001.03
Tri-County Regional Vocational Technical School Di Invoice No: 0000005

147 Pond Street Franklin, MA 02038

Project-Tri-County Regional Amendment 3-Limited Topographic Survey & Plan

Professional Services from April 01, 2023 to April 30, 2023

Consultants

Samiotes Consultants, Inc. 3,600.00

Total Consultants 1.1 times 3,600.00 3,960.00

 Billing Limits
 Current
 Prior
 To-Date

 Total Billings
 3,960.00
 35,640.00
 39,600.00

 Limit
 39,600.00
 39,600.00

Total this Invoice \$3,960.00

Outstanding Invoices

 Number
 Date
 Balance

 4
 3/31/2023
 1,980.00

 Total
 1,980.00

If you have any questions regarding this invoice, please contact Judy Gill at 617-964-1700 or e-mail gill@ draws.com.

cc: telmore@doreandwhittier.com

260 Charles Street, Suite 300, Waltham, MA 02453 | T. 617.964.1700 | info@draws.com | draws.com

DRA April Professional Service Invoice for approval:

"Motion to app	prove the DRA Ir	voice #001,
Amendment 5,	for <u>\$7,480.00</u>	
by	, 2 nd by	<i>,</i>

SBC Vote

- Brian Mushnick
- Karen Maguire
- Dan Haynes
- Michael Procaccini
- Jonathon Dowse
- Brendan Bowen
- Stanley Widak Jr.
- Harry Takesian
- Jane Hardin
- Bob Foley
- Lloyd "Gus" Brown



Drummey Rosane Anderson, Inc

Planning | Architecture | Interior Design

Invoice

Karen Maguire April 30, 2023
Superintendent Project No: 22001.05
Tri-County Regional Vocational Technical School Di Invoice No: 0000001

147 Pond Street Franklin, MA 02038

Project-Tri-County Regional Amendment 5 Preliminary Hazardous Material Survey

Professional Services from April 01, 2023 to April 30, 2023

Consultants

Samiotes Consultants, Inc.			3,800.00	
O'Reilly, Talbot & Okun Associate	s, Inc		3,000.00	
Total Consulta	ints	1.1 times	6,800.00	7,480.00
Billing Limits	Current	Prior	To-Date	
Total Billings	7,480.00	0.00	7,480.00	
Limit			20,680.00	
Remaining			13,200.00	
		Total this I	nvoice	\$7.480.00

If you have any questions regarding this invoice, please contact Judy Gill at 617-964-1700 or e-mail gill@ draws.com.

cc: telmore@doreandwhittier.com

260 Charles Street, Suite 300, Waltham, MA 02453 | T. 617.964.1700 | info@draws.com | draws.com

DWMP Amendment Request No.001 for Approval

"Motion to	approve the DWMP An	nendment No.001
for a deduc	ction in the amount of \$	25,000.00
by	, 2 nd by	<i>"</i>

SBC Vote

- Brian Mushnick
- Karen Maguire
- Dan Haynes
- Michael Procaccini
- Jonathon Dowse
- Brendan Bowen
- Stanley Widak Jr.
- Harry Takesian
- Jane Hardin
- Bob Foley
- Lloyd "Gus" Brown

ATTACHMENT B

CONTRACT FOR PROJECT MANAGEMENT SERVICES AMENDMENT NO. 001

WHEREAS the <u>Tri-County Regional Vocational Technical School District</u> ("Owner") and <u>Dore & Whitter Management Partners, LLC</u> (the "Owner's Project Manager") (collectively, the "Parties") entered into a Contract for Project Management Services for the <u>Tri-County Regional Vocational Technical High School Project (Project Number: 201908780605) at the Tri-County Regional Vocational Technical High School on May 14th, 2021 "Contract"; and</u>

WHEREAS, effective as of May 17th, 2023, the Parties wish to amend the Contract, as amended:

NOW, THEREFORE, in consideration of the promises and the mutual covenants contained in this Amendment, and other good and valuable consideration, the receipt and legal sufficiency of which are hereby acknowledged, the Parties, intending to be legally bound, hereby agree as follows:

- The Owner request that Dore & Whittier reduce their Schematic Design fee by \$25,000.00 to cover the cost of the Schematic Design estimate being performed by Consigli Construction.
 - Per Dore and Whittier Contract this fee to estimate the Schematic Design in the amount of \$25,000.00 is specified as a reimbursable cost to the OPM.
- For the performance of services required under the Contract, as amended, the Owner's Project Manager shall be not compensated nor perform the Schematic Design estimate and reduces the fee by \$25,000.00.

Fee for Basic Services:

Fee for Basic Services:	Original Contract	After this Amendment
Feasibility Study Phase	\$170,000.00	\$170,000.00
Schematic Design Phase	\$130,000.00	\$105,000.00
Design Development Phase	\$	\$
Construction Document Phase	\$	\$
Bidding Phase	\$	\$
Construction Phase	\$	\$
Completion Phase	\$	\$
Total Fee	\$300.000.00	\$275,000.00

This Amendment is a result of: <u>Task 8.4.2- One Estimate for Schematic Design</u>, in the amount of \$25,000.00 (Deduction to the OPM Feasibility Study Base Contract for the District to issue a Purchase Order for CM @ Risk Services).

Base OPM Contract for DBB/CMR v. 1.15.21

SBC Meeting Agenda – May 17th, 2023

- Call to Order
- 2. Previous Topics & Approval of May 4, 2023, Meeting Minutes
- 3. Invoices and Commitments for Approval
 - ▶ Dore and Whittier April Invoice No. 018 in the amount of \$15,000.00
 - ▶ DRA April Invoice No. 015, in the amount of \$68,000.00
 - DRA PSS Invoice No. 005, Amendment 3, in the amount of \$3,960.00
 - > DRA PSS Invoice No. 001, Amendment 5, in the amount of \$7,480.00
 - > DWMP Deduct Amendment No.001, in the amount -of \$25,000.00

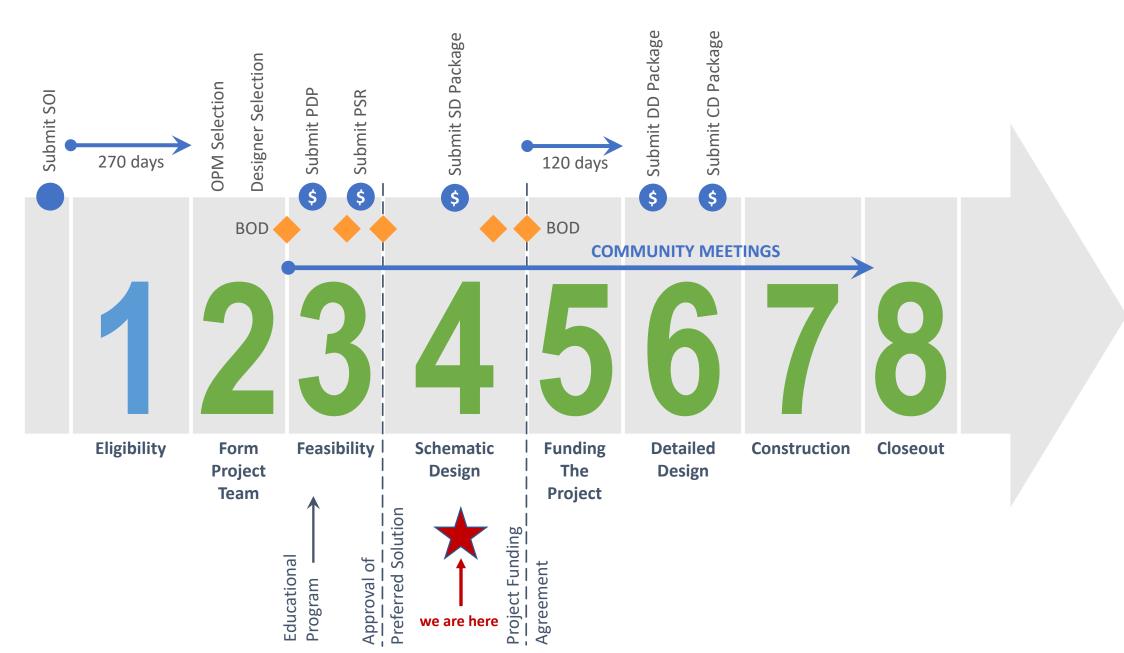
4. School Committee Update

- Next Meeting
- 6 Public Commen
- 7. Adjourr





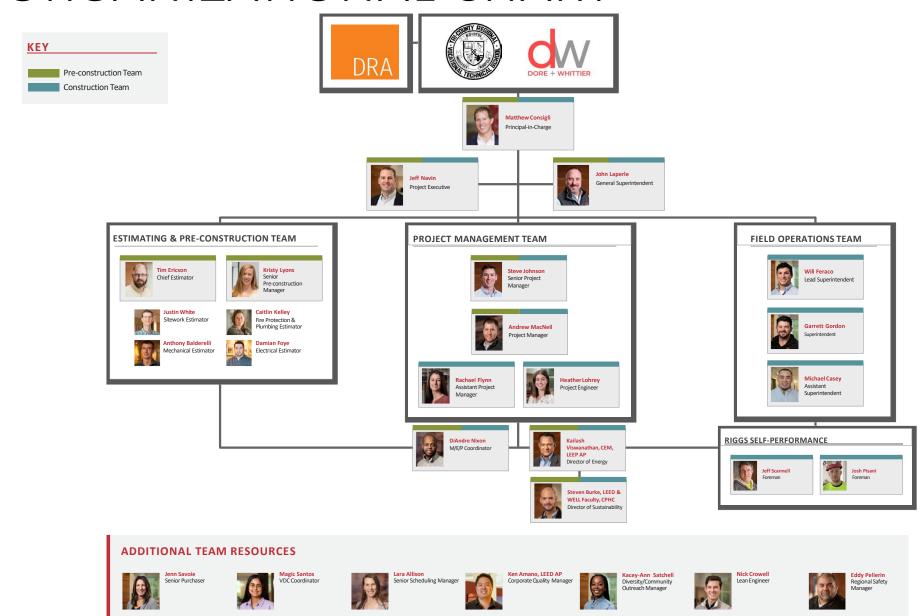
MSBA Process



Timeline

New Construction			2023				2023 2024													2025						
MSBA Module Timeline	Target Date	March	April	May	June	July	August	September	October	November	December	January	February	April	May	June	July	August	September	October	November	December	January	March	April	May
Module 4 - Schematic Design	03/02/2023- 09/13/2023		,	\star	1																					
SD Submissiong Delveopment																										
DESE Review																										
Review and approve SD submission																										
MSBA Staff Review																										
Project scope and budget agreement																										
Modular 5 - Funding the Project	10/24/2023-11/14/2023																									
Local Authorization for funding												\perp									\perp					
Project Funding Agreement																										
Module 6 - Detailed Design	08/31/2023-01/10/25																									

ORGANIZATIONAL CHART



CONSIGLI TEAM INTRODUCTION



Jeff Navin
Project Executive



Kristy Lyons
Senior Pre-construction Manager



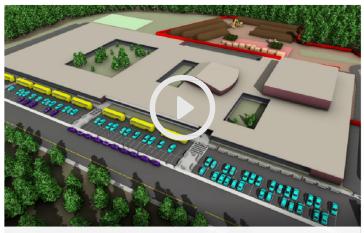
Steve JohnsonSenior Project Manager

SECURING THE VOTE

PROVEN STRATEGIES:

- > Benchmark energy & sustainability benefits
- > Security & maintenance trends
- > Analyze cost & schedule options
- > Tax impact planning support
- > Attendall Town meetings
- > Present approach, logistics & schedule
- Develop supporting marketing materials
- > Create website/social media pages
- > Promote grass-roots approach
- Alumni testimonials
- > Promotional videos & logistics animation

CONSIGLI HELPED SECURE THE "YES" VOTES IN 11 COMMUNITIES



Framingham Fuller Middle School Logistics Animation



Community Presentation at Blue Hills Regional Technical School



Sr. Pre-con Manager Kristy Lyons at Stoneham's Town Day

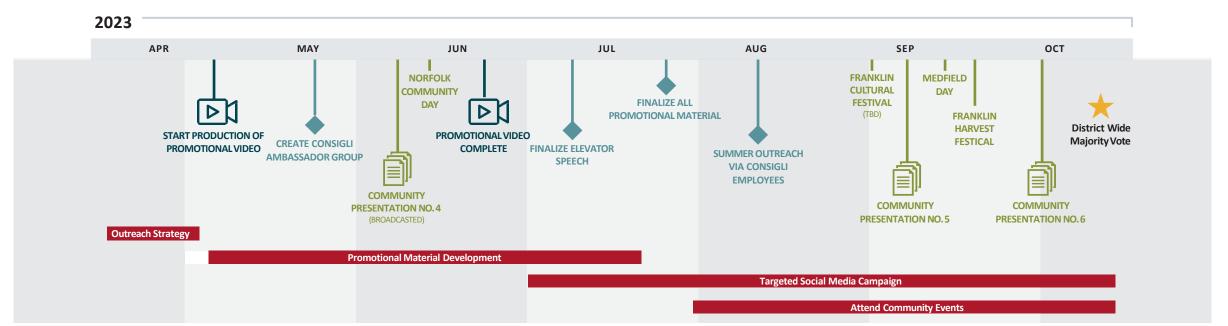


Stoneham High School Promotional Video

SUPPORTING THE VOTE: BUILDING TC PRIDE FOR THE FUTURE



Our goal is to assist TCRV School District in informing and educating as many residents as possible within the eleven towns of the critical importance of funding this school building project. We will collaborate with School Leadership, involve students and leverage our successful approach to securing the vote that has been used at directly relevant projects. We will work with you to create an Ambassador Group, which will be comprised of parents, community, staff and Consigli employees, to formalize project outreach and supplement our plan below.





LEARNING SCHOOL

WELCOME TO YOUR NEW SCHOOL!



LET'S LEARN HOW YOUR SCHOOL WAS BUILT

360 CONSTRUCTION PLAN

FINISHED SPACE VS. MODEL CROSS LAMINATED TIMBER

FIREPROOFING



WHAT IS FIREPROOFING?

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WHERE CAN YOU SEE FIREPROOFING AROUND YOUR SCHOOL?

Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo conseLorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut



WANT TO LEARN MORE? Scan the QR code with your phone!

FIREPROOFING



See how fireproofing is applied and resists fires.



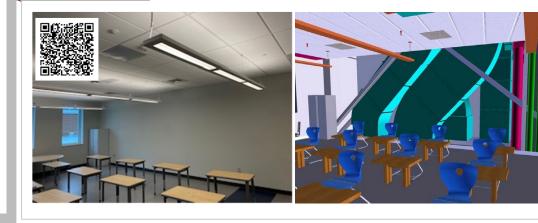
360 CONSTRUCTION TIMELINE



360 video of a space being built throughout the project.



FINISHED SPACE VS. MODEL



STUDENT ENGAGEMENT

INTERNSHIPS

- > Work alongside construction team
- > Student tours to learn the industry
- > Hands-on experience throughout project

PANELS /Q&A

- > Share career pathways & opportunities
- > In-person panels for students & parents
- > Industry expert presentations

EDUCATION PROGRAMS

- > Custom courses for Tri-County students
- > Courses taught by Consigli personnel
- > Safety, VDC, Sustainability, M/E/Ptraining

MENTORING

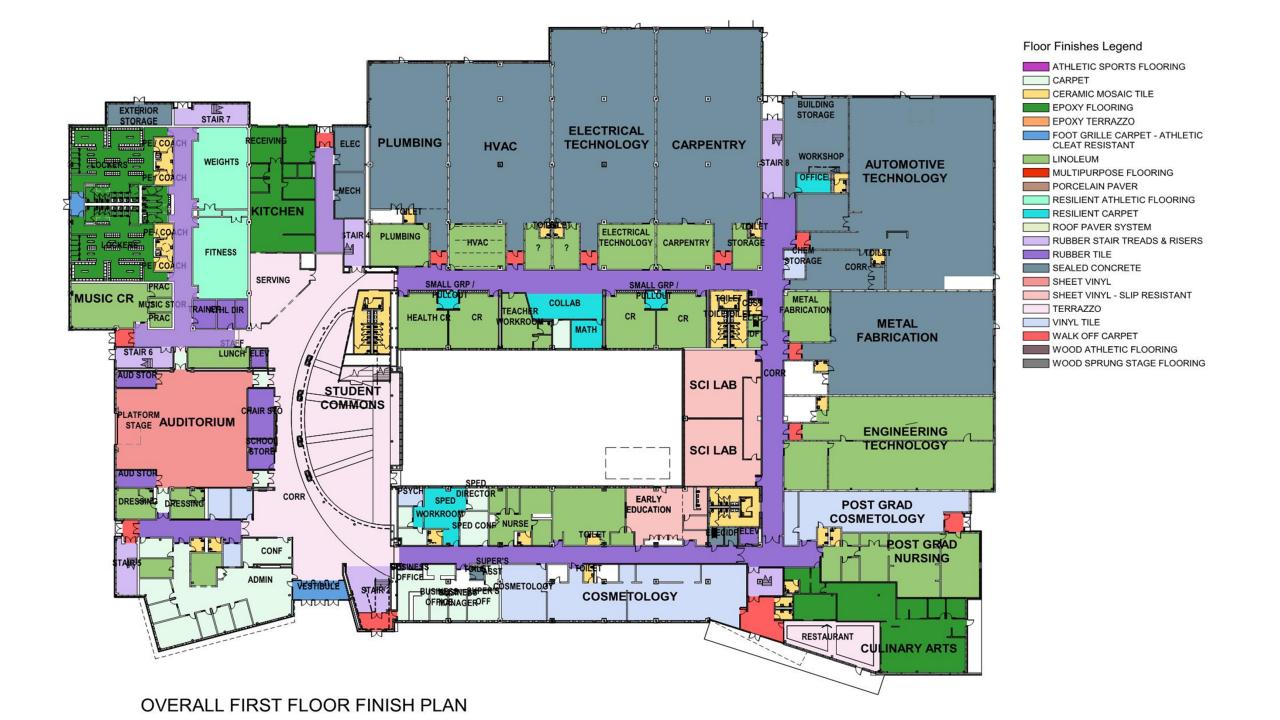
- > Connect students to job opportunities
- > Provide resources & support
- Career coaching



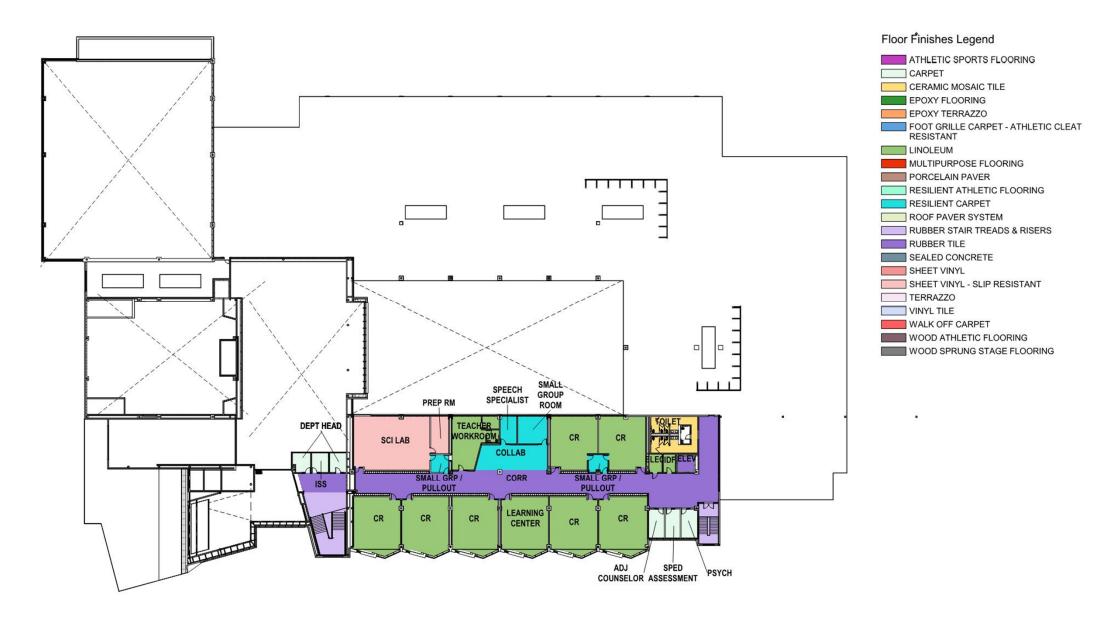












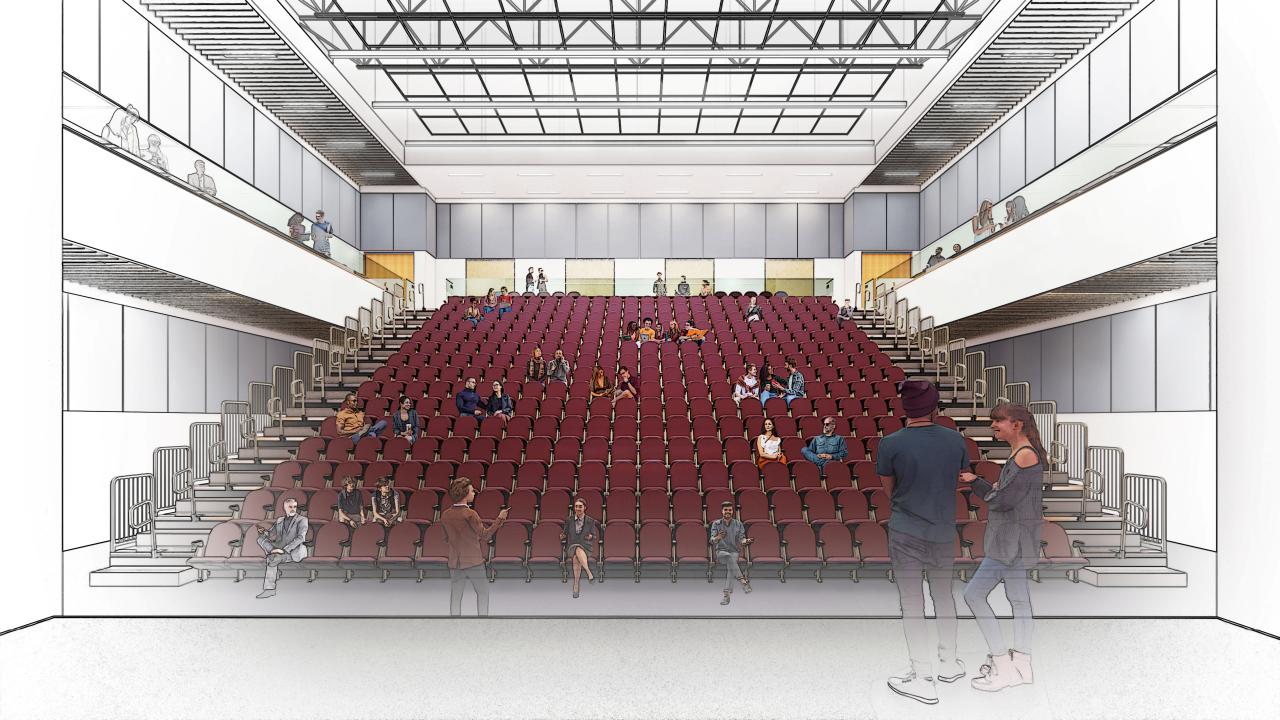
OVERALL THIRD FLOOR PLAN





















Front Elevation



Main Entrance

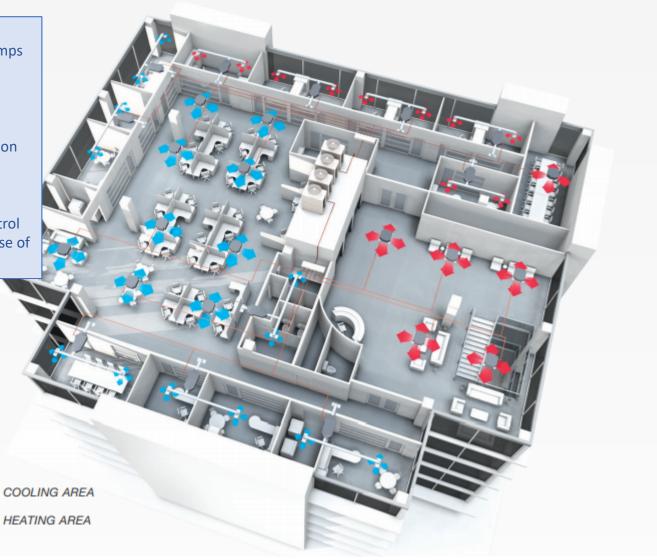
Variable Refrigerant Flow (VRF)

System Consists of:

- Roof or Ground Mounted Heat Pumps
- Ceiling Cassettes
- Concealed Fancoil Units
- Refrigeration Piping w/Branch Controllers
- Energy Recovery Units for Ventilation

System Provides:

- Simultaneous Heating & Cooling
- Individual Space Temperature Control
- Built-in Redundancy through the use of multiple compressors





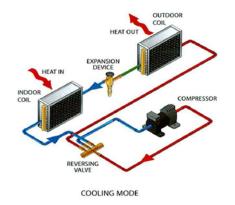
Air Source & Water Source Packaged Heat Pump

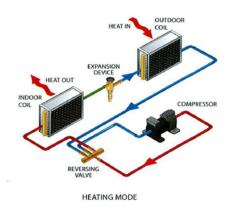


PACKAGED AIR SOURCE HEAT PUMP

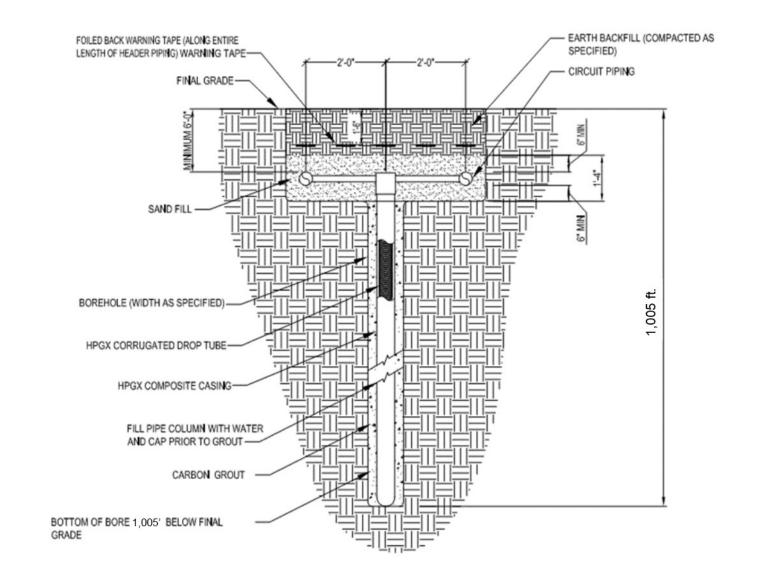


PACKAGED WATER SOURCE HEAT PUMP



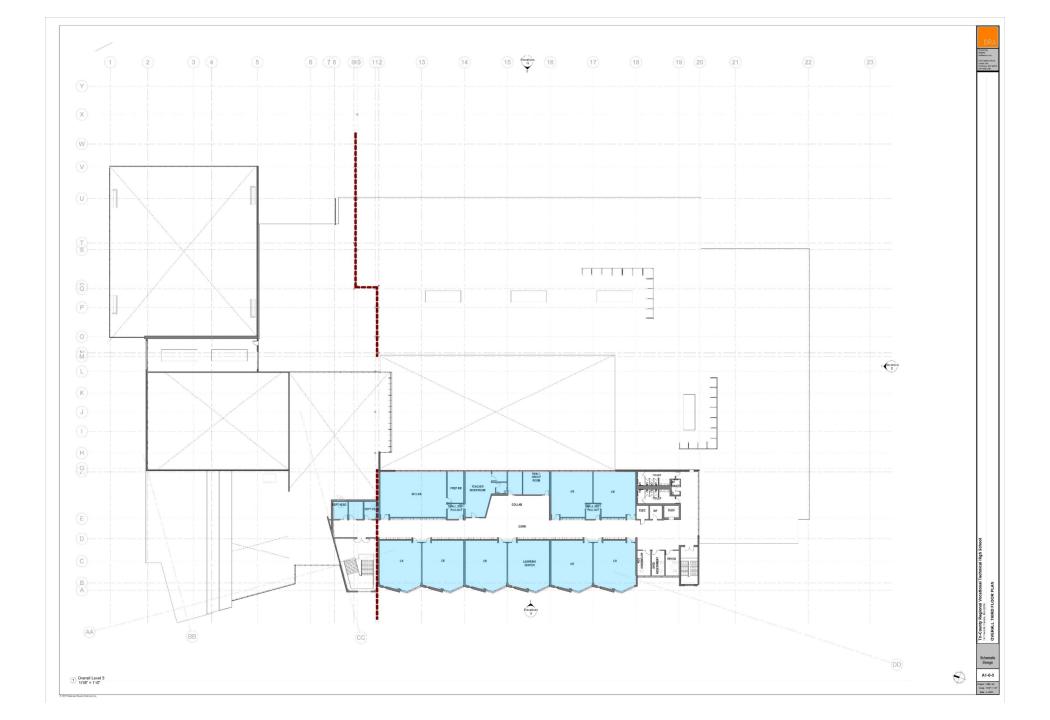












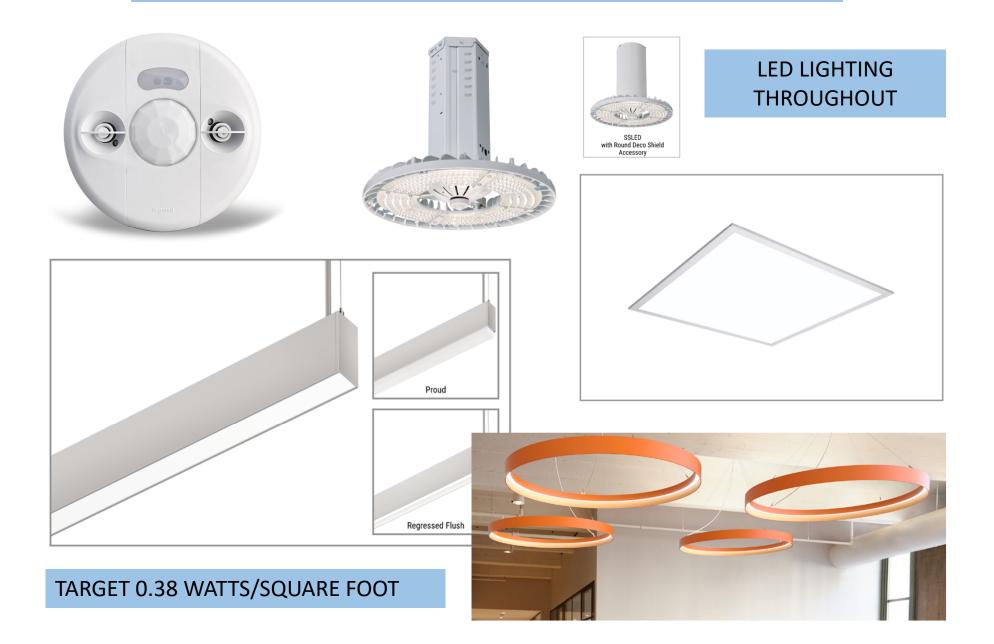
EMERGENCY POWER SYSTEM



- Two (2) diesel fuel generators with a sound attenuated, weatherproof enclosures
- Rated at 800kW (ea.)

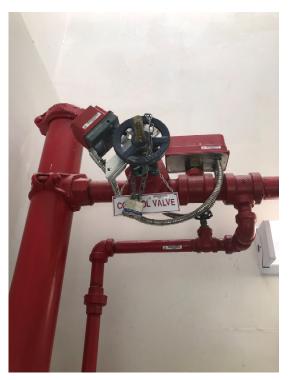
- Exterior building mounted lighting
- Mechanical Room and Penthouse lighting
- Electrical rooms lighting
- Egress Corridors and Stairs lighting
- IDF and MDF lighting
- Main Office lighting
- Principal Office lighting
- Nurse Office lighting
- Phys Ed Office lighting
- Elevator Machine Room
- Gymnasium lighting
- Custodians Office lighting
- Custodians Receiving and General Supply lighting
- Interior windowless spaces lighting
- Elevator lighting and pit lighting
- Kitchen lighting
- Toilet rooms lighting
- Make Air Unit lighting
- Cafeteria lighting

LIGHTING & LIGHT CONTROL



FIRE PROTECTION

- Fully Sprinklered Building
- Zoned System (54,000sf max)
- Electric Motor Driven Fire Pump
- Floor Control Valves
- Flat Plate Concealed Sprinkler Heads



Floor Control Valve Assembly



Concealed Pendent Sprinkler



Electric Motor Driven Fire Pump

PLUMBING

- Commercial Building
- Cast Iron Sanitary & Storm Piping (existing building has Tru Spun which is prone to failure)
- Copper Hot & Cold Water Piping
- Lead Free
- Insulated Water and Storm Piping
- Water Pressure Booster System







Typical Tru Spun Pipe Failure

Plumbing Fixtures

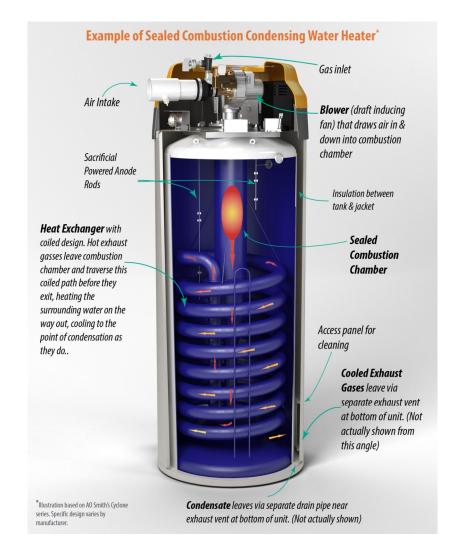
- Low Flow
- Water Conserving
- Vitreous China
- Wall-hung
- Manual Flush Valves & Faucets
- Lead Free
- Circulated Hot Water

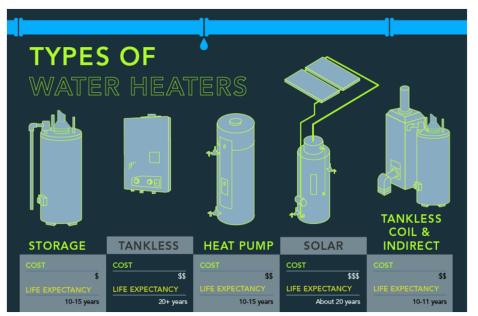




Water Heating

High Efficiency Gas-Fired Storage Tanks







Electric Tankless Point-of-Use

- Gas v. Electric
- Recovery
 - > Gas
 - < Electric
- Storage
 - < Gas
 - > Electric
- Equipment Quantity
 - < Gas
 - > Electric



High Efficiency Gas-Fired Tankless

SBC Meeting Agenda – May 17th, 2023

- Call to Order
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 - > DRA April Invoice No. 015, in the amount of \$68,000.00
 - ▶ DRA PSS Invoice No. 005, Amendment 3, in the amount of \$3,960.00
 - > DRA PSS Invoice No. 001, Amendment 5, in the amount of \$7,480.00
 - ➤ DWMP Deduct Amendment No.001, in the amount –of \$25,000.00
- 4. School Committee Update
- 5. Next Meeting
- 6. Public Comment
- 7. Adjourr





Upcoming Meetings



SBC Meeting No. 26 – In-Person June 15th, 2023 @ 4PM



Community Meeting No.4

June 15th, 2023 @ 6PM



SBC Meeting No. 27

June 21st, 2023

SBC Meeting Agenda – May 17th, 2023

- Call to Order
- 2. Previous Topics & Approval of May 4, 2023, Meeting Minutes
- 3. Invoices and Commitments for Approval
 - Dore and Whittier April Invoice No. 018 in the amount of \$15,000.00
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 - > DRA PSS Invoice No. 001, Amendment 5, in the amount of \$7,480.00
 - > DWMP Deduct Amendment No.001, in the amount -of \$25,000.00
- 4. School Committee Update
- 5. Next Meeting
- 6. Public Comment
- 7. Adjourn





Adjourn:

"Motion to	Adjourn by	
2 nd by	<i>"</i>	

School Building Committee Members Roll Call:

- Brian Mushnick
- Karen Maguire
- Dan Haynes
- Michael Procaccini
- Jonathon Dowse
- Brendan Bowen
- Stanley Widak Jr.
- Harry Takesian
- Jane Hardin
- Bob Foley
- Lloyd "Gus" Brown





THANK YOU







