



Bristol Warren Regional School District

RIDE Necessity of School Construction



PMA Consultants

PERKINS —
EASTMAN

SCHOOL BUILDING COMMITTEE | 02.08.2024

AGENDA

Thursday, February 8, 2024 9:30 AM

<https://www.youtube.com/@bwrsdri>

AGENDA

I. OPEN MEETING

II. PUBLIC COMMENTS

III. DISCUSSION AND/OR POSSIBLE ACTION

- A. Approval of 1/11/24 Meeting Minutes - VOTE
- B. Building Tour Updates
- C. RIDE Stage III Check in Update
- D. Design Updates
- E. Budget Updates
- F. Project Schedule / Next Steps
- G. Community Outreach/Website Updates

I. ADJOURNMENT

STAGE III PROGRESS UPDATE

03Jan24 - RIDE MOA Issued

04Jan24 - AE/OPM Coordination Meeting

08Jan24 - School Committee

09Jan24 - Stage III User Group Meeting

11Jan24 - School Building Committee

Last SBC meeting

11Jan24 - Stage III User Group Meeting

11Jan24 - AE/OPM Coordination Meeting

18Jan24 - SD Phase Building Systems Meeting: HVAC

18Jan24 - AE/OPM Coordination Meeting

19Jan24 - Warren Building & Zoning Meeting

23Jan24 - SD Phase Integrated Design Mtg: Sustainability

25Jan24 - AE/OPM Coordination Meeting

30Jan24 - RIDE Stage III Check In Meeting

31Jan24 - SD Phase Safety & Security Meeting

31Jan24 - Project Scope & Budget Review Meeting

01Feb24 - Building Tours

06Feb24 - RIDE Stage III Check In Meeting

08Feb24 - School Building Committee

08Feb24 - AE/OPM Coordination Meeting

16Feb24 - SD Package to Estimators

25Mar24 - SD Package Submission to RIDE

DESIGN SCHEDULE

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DESIGN SCHEDULE

SD WORK PLAN

Bristol Warren Regional School District

Project # 0099110.00

Design Schedule

2/8/2024

SD Meetings

12/04/23

03/25/24

Executive Committee

Weekly

Thursday at 1:00

SBC Meetings

Monthly

Thursday at 8:30

Schedule/Work Plan Review

12/14/23

Design Update

01/11/24

Present updated floor plans - COMPLETE

Design Update

02/08/24

Present updated Plans, VE and User Meeting Comments

Design Update

03/14/24

Present renderings and final SD - Materials

Budget Review

03/21/24

Present Budget

SBC Design Presentation

02/29/24

Virtual

SC Meetings

Before Submissions

As noted: 7:00PM

SD update

01/09/24

SD Pricing Set Design Update

TBD

Budget Review

3/25/2024 - TBD

User Meetings - Focus Groups

01/08/24

01/15/24

MHHS - User Meetings

01/09/24

01/11/24

Kickemuit MS Principal and Admin

01/02/24

Athletic Director Meeting

01/18/24

Kitchen User Meeting

TBD

Working on a Date

Security Meeting - MHHS

01/31/24

Security Meeting - CIP

02/13/24

Environmental Student Group at MHHS

TBD

Integrated Design Team Meeting

Integrated Design Team Meeting

01/23/24

Regulatory and City Department Meetings

RIDE Review Meetings

01/31/24

RIDE Review - Follow up

02/06/24

RIDE Review - Follow up - early March

TBD

RI Energy

TBD

RI DEM

TBD

Review with Historic Preservation and Heritage Commission

02/13/24

10:00 Meeting

Warren Planning Department and Town Authorities

01/19/24

Planning Department or TRC Review as per RIDE

03/14/24

10:00 Meeting

Investigation Work

Site Investigation

12/11/23

01/24/24

Wetlands Flagging

02/12/24

Site Survey(s)

MHHS 2/26/24

Ongoing thru April

Geo-environmental investigation

Ongoing

Geotech – Radon design

TBD

Test Pits at MHHS and Rockwell

TBD

Flow Test at MHHS

TBD

Building Investigation

01/11/23

02/07/24

Hazmat Testing and Evaluation

TBD

Existing School Walk thru with Facilities Manager

01/24/24

Code Review/Coordination at Existing Schools

01/29/24

Schematic Design Milestone Dates

Final SD Due to Estimator

02/16/24

Estimating

02/19/24

03/08/24

Review and Approval of SD Scope and Budget

03/11/24

03/22/24

Submit SD Package to RIDE

03/25/24

RIDE Review

03/25/24

04/08/24

SCHOOL TOURS



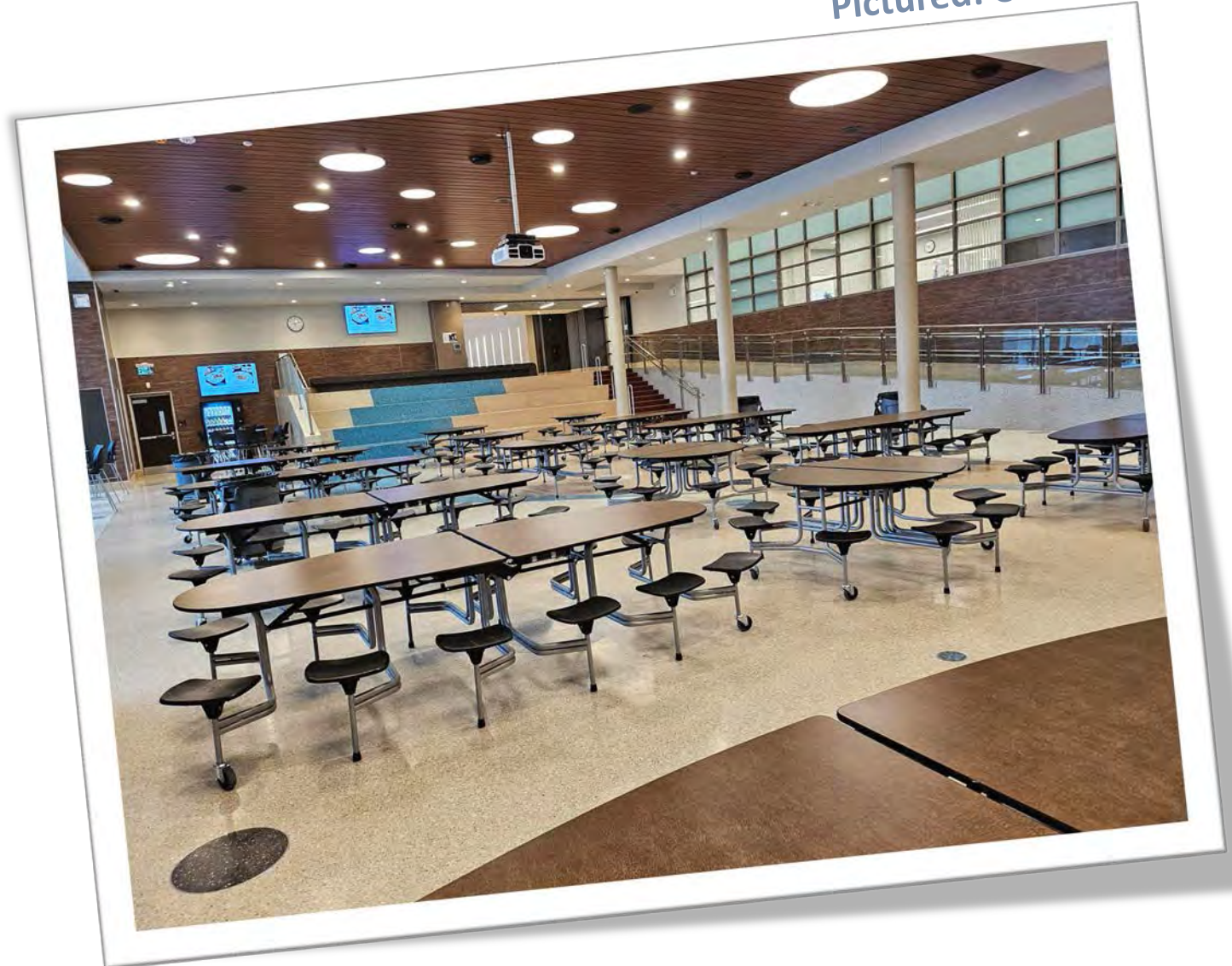
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Building Tours:

Pictured: CC Tech

- ☐ **Cape Cod Tech**
(CTE w/ Construction)
- ☐ **Dennis Yarmouth MS**
(185K SF Perkins Eastman Bldg)
- ☐ **Durfee HS**
(CTE w/ Construction)
- ☐ **East Providence HS**
(CTE w/ Construction)
- ☐ **FEEDBACK???**



RIDE STAGE III CHECK IN



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VALUE MANAGEMENT APPROACH FOR STAGE III

DISTRICT GOAL: 10% COST REDUCTION FROM STAGE II TO BETTER ALIGN WITH RIDE CAPS

☐ Consolidate ES/MS/HS bid packages for scale of efficiency

- ☐ *Lump sum bid – are there any special considerations or precautions with respect to extracting costs per project as itemized in the MOA?*

☐ Dial in design/pricing contingencies

☐ Building interior/exterior finishes

☐ Site Improvement Scope refinements

- ☐ *If select site scope is eliminated between Stage II and Stage III is there a reimbursement penalty? (ie baseball field removed from project scope?)*

☐ Building size efficiencies

- ☐ *If efficiencies are realized which reduce the GSF of the building, is there a reimbursement penalty?*

☐ Building MEP systems

MOA INTERPRETATION

3. Approved Values:

- a. Major Projects:
 - i. Mount Hope High School
- b. Repairs and Renovations:
 - i. Colt Andrews Elementary School
 - ii. Rockwell Elementary School
 - iii. Huge Cole Elementary School
 - iv. Kickemuit Middle School

In a LS bid,
which prevails?

\$123,379,325

\$5,104,554

\$6,923,616

\$8,294,080

\$13,666,987

The Approved Project management, design fees and other soft costs shall not exceed 20% of the total general construction costs. The attached Approved Project scope breakdown sheets identify the eligible scope of work.

4. Dollar Authorization (budget agreement): The parties to this Agreement understand and agree that total expenditures for the Approved Project shall not exceed **\$157,368,562.**

"Approved" = Eligible for Reimbursement? (Voter "Approved" budget is \$200M)

DELIVERY METHODS

i. Construction Manager at Risk (CMAR)

- Highest Cost (\$\$\$)
- Most Flexibility with Multiple Bid Packages / Buyout
- Qualification Based Selection, Open Book Accounting, Shared Risk

ii. Design Build (DB)

- RIGL §37-2-29 and §37-2-30 probit cost plus a percentage of cost approach
- RIGL §37-2-18 competitive sealed bidding requirements may shift this delivery method towards something more resemblance of a CMAR or DBB delivery.

iii. Design Bid Build (DBB)

- Lowest Qualified Competitive Bid = Lowest Cost (\$)
- Each Early Pkg Needs to be Developed to 100% Bid Docs
- Need to confirm we can get to 100% in time to meet 6/30/24 Award Deadline

RIDE Stage III Feedback:

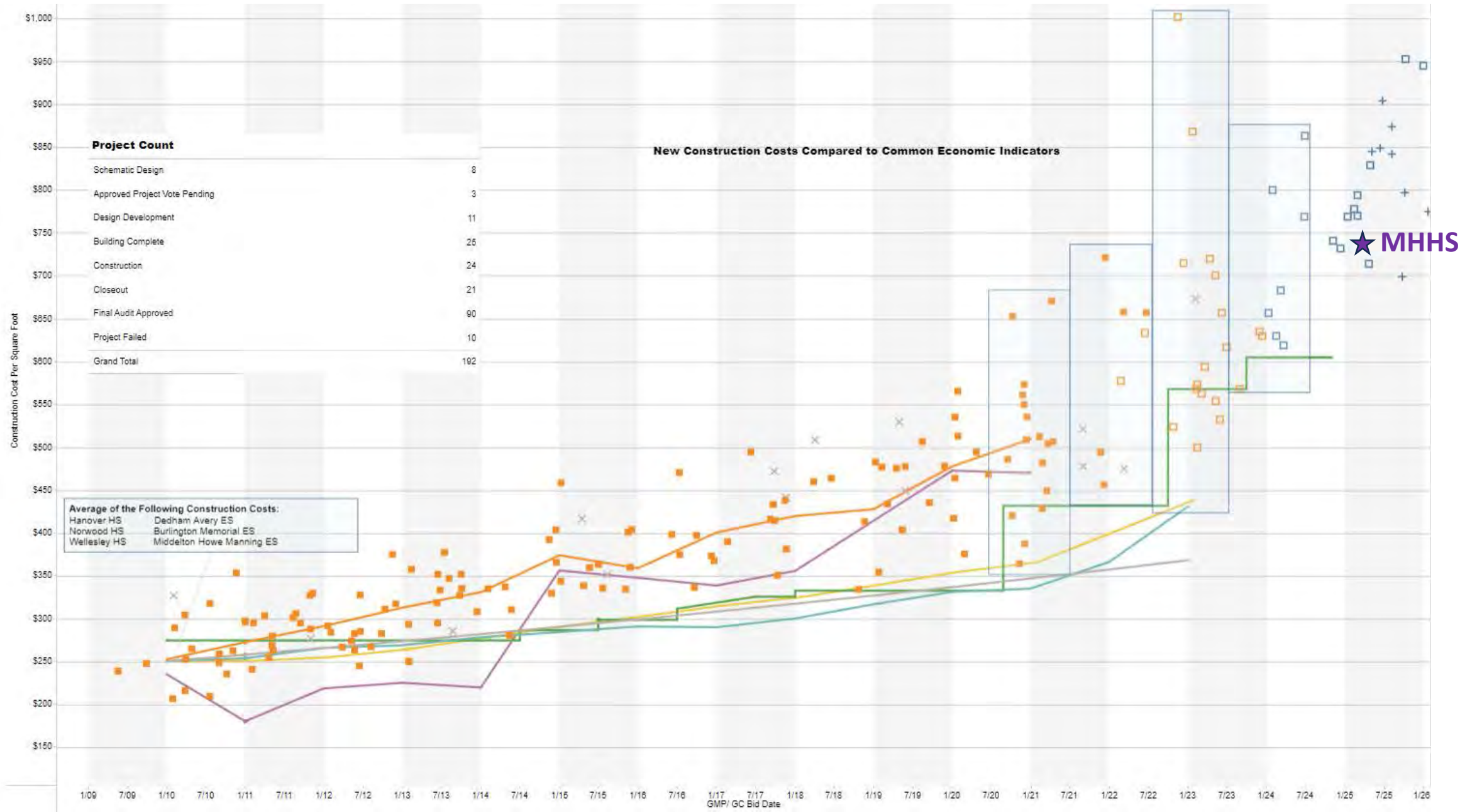
- ❑ Awaiting guidance on 6/30/24 construction start requirement for bonus incentives – does Rockwell drainage upgrade satisfy the requirement?
- ❑ RIDE recommended reducing size of MHHS, confirms there would not be a RIDE grant/reimbursement penalty.
- ❑ RIDE recommended considering shifting funds from FFE/IT to construction budget, confirms there would not be a RIDE grant/reimbursement penalty.
- ❑ RIDE confirmed acceptable to lump projects together for scale of efficiency but noted their belief that smaller bid packages would be more appealing to bidders.
- ❑ RIDE confirmed that savings on ES and MS projects could be transferred to HS project without RIDE grant/reimbursement penalty.
- ❑ RIDE recommends reduction in classroom size.
- ❑ RIDE recommends pulling exterior walls in 1'.
- ❑ RIDE recommends elimination of tennis courts, replace with parking.
- ❑ RIDE recommends reduction of paved areas, consolidate parking areas, switch to parallel parking in lieu of lot parking, avoid pedestrian crossing.
- ❑ RIDE recommends looking at pre-fabricated building for gymnasium.
- ❑ RIDE recommends consolidation of bathrooms to building spine.
- ❑ RIDE suggests utilization of bond premium proceeds to enhance the budget and scope from that originally approved.
- ❑ RIDE guidelines forthcoming – including additional guidance on what satisfies the 6/30/24 construction start requirement for bonus incentives.

BUDGET ADJUST – TARGET REDUCTIONS

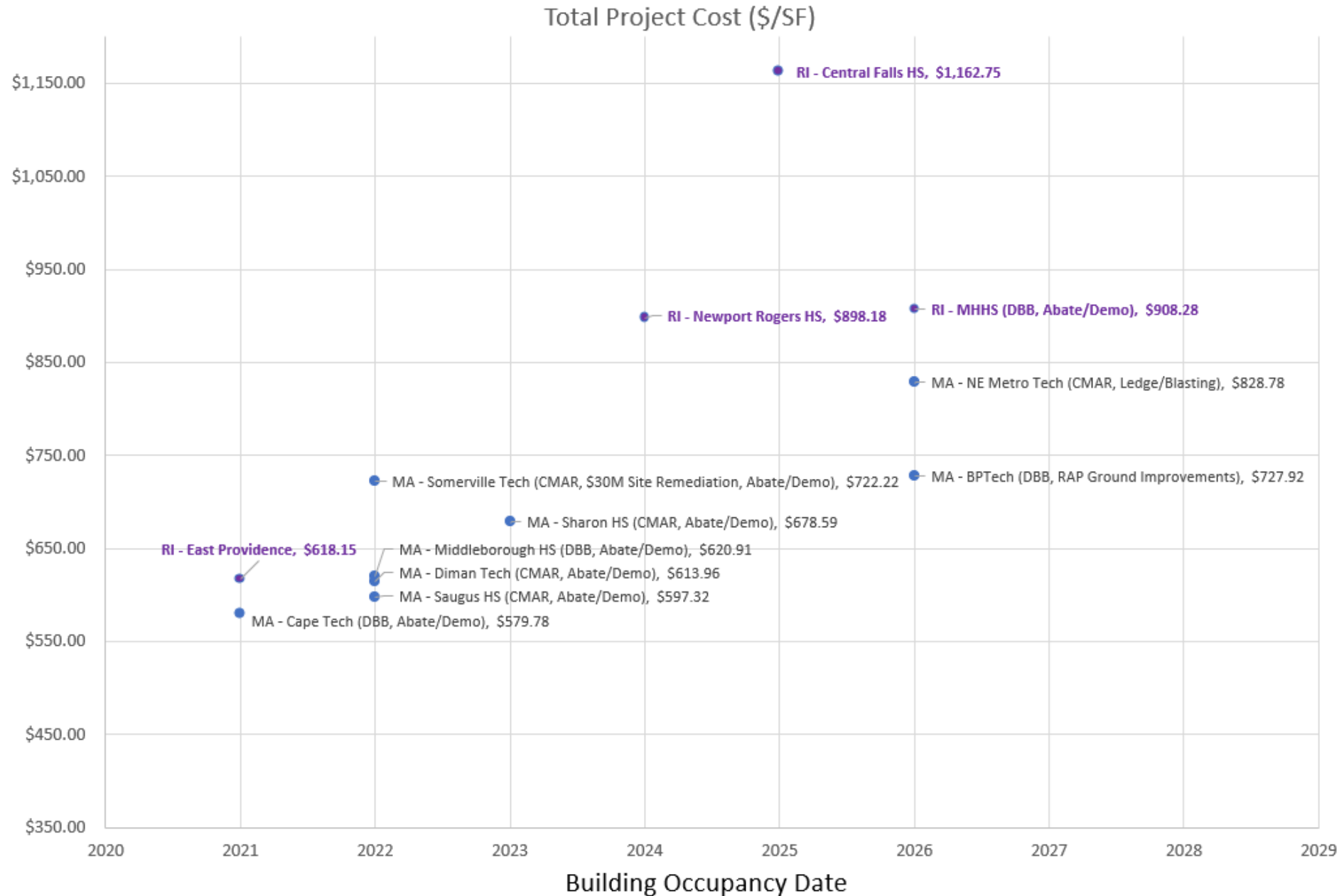
Classification	Cost Code	STAGE II Budget	STAGE III ADJUST	Revised Budget	Bid Amendment
Construction Contract	0500-0000	\$ 161,108,629.00	\$ (17,347,454.78)	\$ 143,761,174.23	\$ 143,761,174.23
Mount Hope HS	0501-0000	\$ 132,784,265.00	\$ (17,347,454.78)	\$ 115,436,810.23	\$ 115,436,810.23
MHHS Building Subtotal	0501-0100	\$ 81,141,511.00	\$ (10,954,103.99)	\$ 70,187,407.02	\$ 70,187,407.02
MHHS Abatement Subtotal	0501-0200	\$ 2,835,000.00		\$ 2,835,000.00	\$ 2,835,000.00
MHHS Demo Subtotal	0501-0300	\$ 1,449,600.00		\$ 1,449,600.00	\$ 1,449,600.00
MHHS Sitework Subtotal	0501-0400	\$ 15,408,674.00	\$ (2,080,170.99)	\$ 13,328,503.01	\$ 13,328,503.01
MHHS Design & Estimating Contingency	0501-0500	\$ 12,100,174.00	\$ (1,633,523.49)	\$ 10,466,650.51	\$ 10,466,650.51
MHHS GC Costs	0501-0600	\$ 19,849,306.00	\$ (2,679,656.31)	\$ 17,169,649.69	\$ 17,169,649.69
Colt Andrews ES	0502-0000	\$ 4,253,795.00	\$ -	\$ 4,253,795.00	\$ 4,253,795.00
CA Building Subtotal	0502-0100	\$ 1,871,262.00		\$ 1,871,262.00	\$ 1,871,262.00
CA Abatement Subtotal	0502-0200	<i>incl above</i>		\$ -	\$ -
CA Demo Subtotal	0502-0300	<i>incl above</i>		\$ -	\$ -
CA Sitework Subtotal	0502-0400	\$ 1,236,014.00		\$ 1,236,014.00	\$ 1,236,014.00
CA Design & Estimating Contingency	0502-0500	\$ 466,091.00		\$ 466,091.00	\$ 466,091.00
CA GC Costs	0502-0600	\$ 680,428.00		\$ 680,428.00	\$ 680,428.00
Rockwell ES	0503-0000	\$ 5,769,680.00	\$ -	\$ 5,769,680.00	\$ 5,769,680.00
RW Building Subtotal	0503-0100	\$ 3,302,280.00		\$ 3,302,280.00	\$ 3,302,280.00
RW Abatement Subtotal	0503-0200	<i>incl above</i>		\$ -	\$ -
RW Demo Subtotal	0503-0300	<i>incl above</i>		\$ -	\$ -
RW Sitework Subtotal	0503-0400	\$ 912,306.00		\$ 912,306.00	\$ 912,306.00
RW Design & Estimating Contingency	0503-0500	\$ 632,188.00		\$ 632,188.00	\$ 632,188.00
RW GC Costs	0503-0600	\$ 922,906.00		\$ 922,906.00	\$ 922,906.00
Hugh Cole ES	0504-0000	\$ 6,911,733.00	\$ -	\$ 6,911,733.00	\$ 6,911,733.00
HC Building Subtotal	0504-0100	\$ 4,473,698.00		\$ 4,473,698.00	\$ 4,473,698.00
HC Abatement Subtotal	0504-0200	<i>incl above</i>		\$ -	\$ -
HC Demo Subtotal	0504-0300	<i>incl above</i>		\$ -	\$ -
HC Sitework Subtotal	0504-0400	\$ 575,125.00		\$ 575,125.00	\$ 575,125.00
HC Design & Estimating Contingency	0504-0500	\$ 757,323.00		\$ 757,323.00	\$ 757,323.00
HC GC Costs	0504-0600	\$ 1,105,587.00		\$ 1,105,587.00	\$ 1,105,587.00
Kickemuit MS	0505-0000	\$ 11,389,156.00	\$ -	\$ 11,389,156.00	\$ 11,389,156.00
KMS Building Subtotal	0505-0100	\$ 6,516,147.00		\$ 6,516,147.00	\$ 6,516,147.00
KMS Abatement Subtotal	0505-0200	<i>incl above</i>		\$ -	\$ -
KMS Demo Subtotal	0505-0300	<i>incl above</i>		\$ -	\$ -
KMS Sitework Subtotal	0505-0400	\$ 1,803,305.00		\$ 1,803,305.00	\$ 1,803,305.00
KMS Design & Estimating Contingency	0505-0500	\$ 1,247,918.00		\$ 1,247,918.00	\$ 1,247,918.00
KMS GC Costs	0505-0600	\$ 1,821,786.00		\$ 1,821,786.00	\$ 1,821,786.00
Owner's Contingency	0800-0000	\$ 9,666,518.00	\$ -	\$ 9,666,518.00	\$ 9,666,518.00
Construction Contingency	0801-0000	\$ 9,666,518.00		\$ 9,666,518.00	\$ 9,666,518.00
Total (Excl Stage II - Funded prior to Bond)	All	\$ 199,590,078.00	\$ (19,265,719.78)	\$ 180,324,358.23	\$ 180,324,358.23

13.5% REDUCTION
TARGET @ MHHS
[SF, SITE OR \$/SF]

MARKET DATA: K-12 \$/SF



MARKET DATA: RI VS MA COSTS



DESIGN



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BUSINESS & FINANCE



- The prominent location in the plans is appealing.
- Prefer classrooms were adj, rather than stacked vertically.
- Business/finance – google feel
- Inviting space, innovative workspace.
- Stock tickers, presentation space group space (would like tickers in corridor as well)
- Maintain as 2 separate classrooms
- Work/office-type furniture
- Feel like a business



AUDIO / VIDEO CLASSROOM



- Video: Classroom plus recording studio
- Next door should be digital audio (digital audio taught by music teacher)
- “on air” in corridor
- Window to corridor to see broadcast
- Morning announcement. Emulate what they do on the news.
- Green screen
- Dolly for camera to transition sets.



MARKETING WEB ANIMATION



- Hybrid space with classroom area and computer stations; 4-5 mac desktops, classroom set-up plus lounge seating.
- Web = learning html basics, and coding (semester class)
- Animation = taught with adobe animate (few desktops and mac laptops)
- Marketing: social media, promotion, advertising, product development. Hands on like stem, taken all the way through product development, advertising to sale. Marketing space needs pin-up.



SCHOOL STORE



- Students run it. Currently in the cafeteria.
- Open during lunches and open houses.
- Windows for displaying.
- Like a real store; fixtures, racks, display cases. No bins.
- On courtyard preferred, adj elevator and stair on the central wing were discussed



GENERAL CLASSROOMS



- Lockers – prefer option for students to have a locker if they want, do not need 1 per student
- (STEM), Math teachers
- Own your classroom. No departmental offices.
- Lighting improved
- Chromebooks – students owned, take home at night, come to school fully charged. (Use the library if need to charge during the day)
- Book storage for coursebooks
- Break-out spaces outside the classroom/off the corridor, provided the teacher has a sightline to students.
- No department offices. Teachers own their rooms.
- Outdoor Classroom – maybe use 2-3 times a year in the Spring



NURSE & GUIDANCE



- 1 psychologist
- 3 social workers
- 4 support staff (guidance)
- 1 Student assistance office – currently in guidance. Addiction counselor.
- 2 community health workers (grant funded) – near support staff. Meet with students and families with wraparound services – food/house insecurity, clothing, etc. Small Refrigerator.
- Suite layout preferred; Warm and Peaceful:
- SEL (social-emotional learning) spot – check-in. (5-10 students)
- Conf room with projection screen = 12-14 ppl
- Pink pass students – require meditation area
- Alternate lunch locations (SEL/pink pass)
- Prefer Guidance Suite in proximity to the Library
- College Planning



NURSE, PSYCHOLOGIST



Nurse

- Requests office area, waiting room, treatment room, 4 cot room. Storage - records and supplies.
- Equipment Requests:
 - Ice machine (Doesn't currently have)
 - Full size refrigerator
 - Med cabinet: double locked
 - Treatment sink – hands free

Psychologist

- testing occurs within the office, usually 1 on 1.
 - Request Guidance has a waiting area



SCIENCE



- Request a small room for a greenhouse off the classroom (environmental club and science classes)
- Existing wet labs and advanced science
- Need a BSL 2 Lab. Request a Clean Room: Needed for Bio-Tech
- Wet lab for marine science with partnerships.
- Chem – prefer gas hookups.
 - Perhaps propane.
- Like the pass-through fume hood shared with the prep room.
- Physics: balance beam would be great, don't have it now.
- Proposed Science classrooms are significantly larger (x1.5) than their existing spaces; well received.



SPECIAL EDUCATION



- 1 Sp Ed office director
- 1 testing office (located adj Guidance is ok)
- 1 sped shared office (confidential): 3-4 ppl
- 350 SF Conference Room (ok to share with Guidance)
- Sensory room – swing, OT/PT, services, vestibule swing.
 - Calm Room identified in Program, can be utilized as the Sensory Room.
- Classroom intensive
 - Intensive classroom door to exterior preferred.
 - District looking to bring back the Intensive Adult program
- Resource Support – 15 students working on different things. Also, with a small group room. Like an intervention class. Arriving in specialized vans.
- Planning Center = regular classroom size (15 students)
- Co-taught setting: request pull-out setting; currently use library.
- Teachers are in classes
- ALP = 900sf is sufficient, not needed to be larger than a core classroom

VISUAL ARTS



- Photo darkroom (10' x 10'):
 - Within art studio
 - Requires sink
 - Existing: 4 enlarger stations
- Art works closely with Construction CTE.
- Clay dust, need plaster traps
- Overhead power is good, or in-table
- Prefer all 3 art studios (in the new school) be set-up for both 2d and 3d art in each studio.
- Change displays once a quarter. Have displays elsewhere in the building as well as in the department. Foyers and entrances.
- Art show displayed in the library.
- Prefer display cases integrated with storage, similar to existing.
- Require paint storage. Require Paint Booth, can share with CTE shops.

ADMINISTRATIVE STAFF



- Attendance
- Front office – 2 admin assts, 1 attendance.
- Admin Assts request a counter, students come up to their desks.
- Admin assts work with guidance – gradings, new students, withdrawals.
- a secretary for Guidance. – can be open workstation in guidance waiting room.
- Teacher mail boxes on a wall. Don't need 'mail room'.
- Meeting Spaces for 6-8ppl.
- Truancy Court = 8-10ppl. Good to not be deep in the school.
- APs – need space to meet with ppl in their room.
- Principal's office needs to include space to meet with 4-6ppl.
 - not a shared conf room
- Dean will be upstairs.
- VIBE = in school suspension (during school hours)
- VIBE is full class upstairs, close to guidance.
 - Prefer to keep VIBE close to Guidance.
- Existing: Extended day is upstairs, close to media.
- Existing: PACE/CR is downstairs.
- Check-in for visitors
- Separate check-in for students who come late/tardy. That machine needs to be accessible to students and attendance attendant.



CONSTRUCTION AND ENGINEERING



- Request to subdivide proposed construction into 2 shops.
 - 3 shops total, assume a future 3rd CTE teacher
 - Proposed Shops are approx. 2.5x the size of the existing space
- Request each shop has a teaching space and a shop space
 - provide a “clean and a dirty space”
 - Concern with Dust between clean and dirty spaces. Dividers are challenging; tracks collect dust.
- Request each shop have an overhead door
- All classes and programs use the same tools and learning materials
 - Teacher Comment: All programs are co-joined in the CTE program and there are no specialties anymore and they all teach a combination of the classes. Electrical classes are taught in CNST 2 class. Teachers don’t want a dedicated electrical space. Prefer all Shops can teach all classes.
- Running 4-5 compressor guns at a time (in the construction shop)
- Spray booth (share with art)
- Request all shops be able to do all curriculum.
 - Existing = Electrical is taught within the Construction Shop



CONSTRUCTION AND ENGINEERING



Electrical shop:

- Request electrical panels within the shop.
- Build a House within a school
- Flexible Manufacturing – (Curriculum Program)
- Assembly line in Shop
- Request for Flexibility in Shop:
 - Ability to have all tools out and a large open space in the center of the shop for Manufacturing Programs
 - Requests dividers that could open to allow the whole Shop to be one space
- Need classroom setting as well. Computer orientated with desktop/laptop with CAD. (not Chromebooks)



CONSTRUCTION AND ENGINEERING



Tech/Engineering

- Curriculum offered:
 - Computer Integrated Manufacturing (3d printers, CNC mill, vacuum former, laser engravers, molders)
 - Civil and architecture (3d printers)
 - Intro
- Practical/Hand-on component, uses Shop/Tools
 - Tech/Eng too far remote from Shop in proposed floor plans



LIBRARY MEDIA



- Library is multiple floors in the new design. Cabral likes a balance and wants it being welcoming to come into the library.
- Entry/exit – students need a pass to go to library.
- Small group rooms with glass (4-6 ppl)
- Prefer low bookshelves, maintain good sightlines
 - Some bookshelves on wheels.
- Existing space = No fixed computers; since district went 1-1 w/Chromebooks. High priority to have some fixed computers in Library:
 - Requests 1-2 desktop machines for Sign-in stations (kiosks).
 - Request: Self-checkout station for students (sensitive books)
 - Request Monitor/iPad at end of bookshelf for students to search themselves:
 - Searchable catalog is available on Chromebooks.
- Librarian okay with food and drink in the library, but would like to see reduction in number @ lunch
- Request classroom-size space in library.
- Request 3d printer in library.



LIBRARY MEDIA



- A few Macs in the library – for Photoshop/etc classes.
- When using library: students need a pass for the library.
- Science fare projects use the library to do research; need printer
- Existing = Student use library for printing. Request to maintain in new space.
- Request workroom, circulation desk and office are collocated
- Would like to use terrace, need to be able to supervise.
- Book count: approx. 8000sf (current = 16,000)
 - 10-15 books per student.
- Periodicals
- Extended day being close or in the library is good.
- Extended day = currently in the library.
 - Tables for 1-2 as well as 4.
- Request 'bleacher seating' in library, presentation space. Guest speaker.
 - Lecture space within library.
- Host events in the Library:
 - College planning night
 - Senior breakfast
 - Faculty Meetings (80-85 ppl)
 - District Wide Special Ed Meetings



FRESHMEN ACADEMY



- break-out spaces
- Sense of community amongst the 9th grade.
 - Feels special, but not juvenile. Don't be coddling. Supportive and caring.
 - Some small branding, but not permanent.
- Signing of the banner – display – each grade level has one.
 - Each class year has a quote. Display in a way that can change every year.



STUDENT GROUP



- What do you like about your current School?
 - Like “C Wing”
 - Like the loop
 - Easy to navigate
- Existing Student Parking:
 - Juniors park on Chestnut.
 - Seniors park on campus.
 - Long delays driving off campus at the end of the day (congestion)
- Request to mark/line 400m loop in corridor loop.
 - AR suggests the gym for indoor track, maybe adding lines in there if big enough so they can practice.
 - Students don’t like being indoors all day
- Gym – locker rooms. Leave bags out, don’t fit in lockers.
- Don’t use corridor lockers. And if they do, don’t access throughout the day, only at the start/end.
- Crowded corridors are an issue in existing building
- Prefer windows on circulation corridors. Prefer more windows than the current School.
- Café – eat in the café. Half students bring lunch. Line to get Café food takes too long.
- Like all the windows in café, like the idea of mixed seating.
- likes the cafe close to the courtyard and that students can take themselves out there for lunch
- Students like the idea of breakout spaces and note the teachers will send them out into the hallway to go work in groups.



STUDENT GROUP



- Clubs: clothing, deka (business club).
- Clubs meet in classrooms
- Yearbook is a class (marketing)
- Prefer Schools to have Commons space, hang-out spaces
 - Students comment they like the bigger spaces they see at other schools, and the open areas where kids can hang out
- Silver Creek Fauna: Muskrats, beavers, eels, chipmunks



PE AND HEALTH



- 3-4 Gym classes happening at a time
- Play music in the gym
- Request gym speakers be connected to the PA system for announcements.
- Walking track lines in gym.
- Providing a walking track will allow treadmills to be used for running. Currently treadmills are used for walking; puts wear and tear on the machines.
- Wellness Center is used by every student in the school.
- Prefer the portable volleyball and badminton (what they use now)
 - Flexible with court set-ups, changes every period.
 - Caps for sleeves get lost.
- Request plenty of natural light
- Health office need windows with sightlines to full locker room for supervision.
- Students are showering less.
- Locker Rooms – students prefer private changing space
- Request for 5 showers per gender



PE AND HEALTH



Classrooms:

- 2 health classrooms proposed –Use classrooms for labs and studios
- Future CTE Programs – CNA and EMT
- Health classrooms do not necessarily need to be near the gym. Have had distraction issues in the past with Health classrooms near the Gym.
- Health classrooms able to become Studio is appealing, not just an academic space.
- One health classroom could be in Freshman Academy



PE AND HEALTH: OUTDOOR



Outdoor:

- Golf, archery, soccer.
- Issues with fields flooding
 - Do not currently use the Multi-Purpose Grant Field (too muddy)
- Practice Football Field is too narrow and the concrete sidewalk is too close; causing injuries
- PE requests to use turf and track in the future if possible.
- Request a Fieldhouse



PERFORMING ARTS



Chorus:

- 55 students @ once.
 - Furniture risers for chorus (not built-in)
 - Practice areas in chorus area would be welcome (don't have now).
 - Shared Practice Rooms with Band would work well.
 - Chorus also has uniform storage (w/ Marching band)

Band:

- Program up to 100 students. Close to football is great. Marching Band.
- Marching Band storage; uniforms and instruments.
- Practice rooms shared with chorus is good.



PERFORMING ARTS



Digital Audio Classroom:

- Request an enclosed sound booth (2ppl) for recording (albums) within classroom. Mostly would be used for singing and voice overs. School has released albums in past years.



PERFORMING ARTS



Theater:

- Existing = Academic and 30 students in after-school program.
- Currently teaches in the Café.
- Prefer to use the stage as a teaching space.
- Using the Band as a Green Room/Changing Room off the Stage during performances is preferred, as shown in the proposed plans.
- Requests set storage.
- Costume storage.
- Currently host Holiday and Spring concerts.
- Existing Auditorium = approx. 600 seats, Proposed = 550 seats.
- No orchestra pit is planned; a removable first row to accommodate the orchestra would work well.
- Prefer an open sound table (as opposed to enclosed control room) on the first floor of House. All seating on the Balcony is preferred.



PERFORMING ARTS



Performance:

- Coffee House in Café = Open Mic coffee house night in Café.
- 150-200 students attend. Currently hosted in the Café, prefer that setting. Do not want this event in the Auditorium.

General Comments:

- Request Music Library.
- Outdoor Music Café



MT HOPE HIGH SCHOOL DESIGN UPDATES



SITE PLAN



MT HOPE HIGH SCHOOL DESIGN UPDATES



FIRST FLOOR PLAN

MT HOPE HIGH SCHOOL DESIGN UPDATES



SECOND FLOOR PLAN

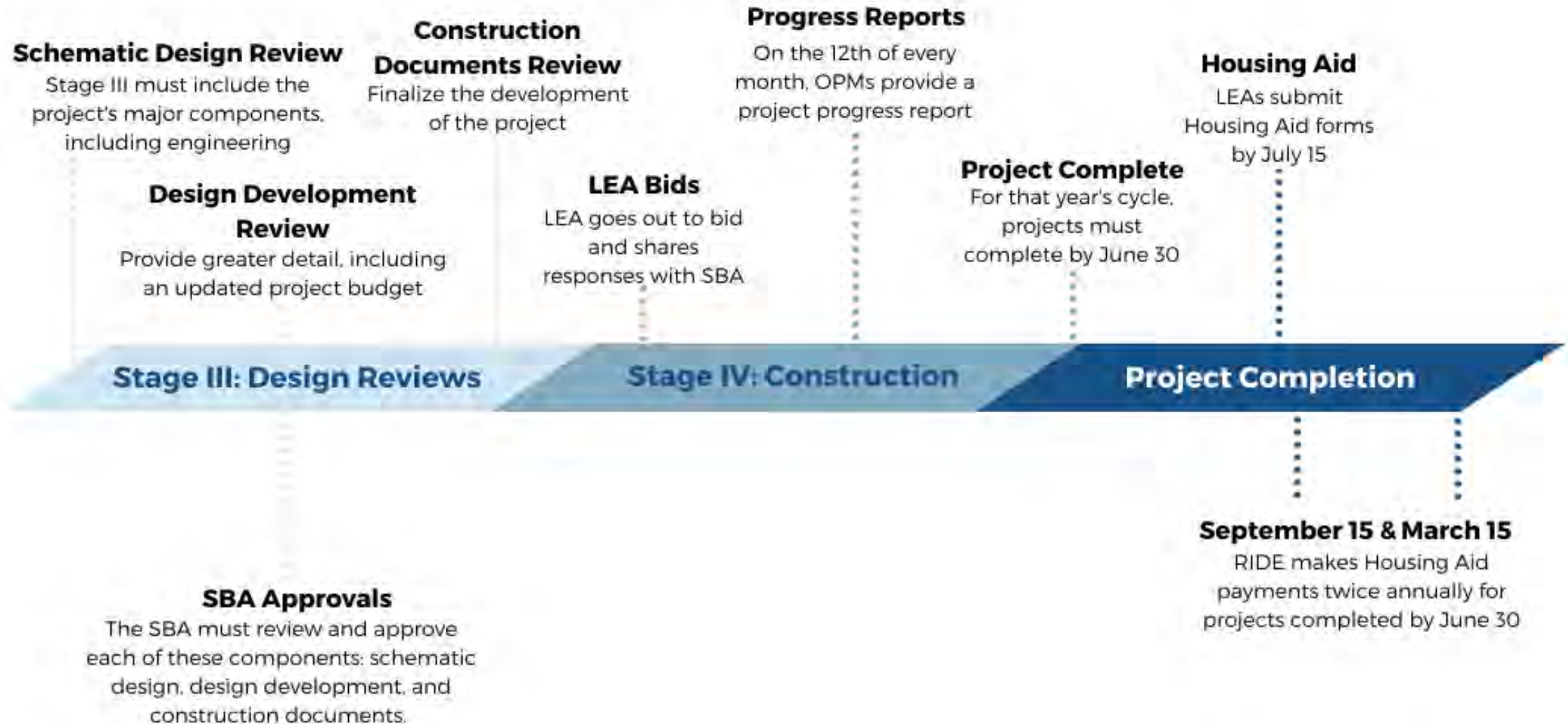
PROJECT SCHEDULE / NEXT STEPS

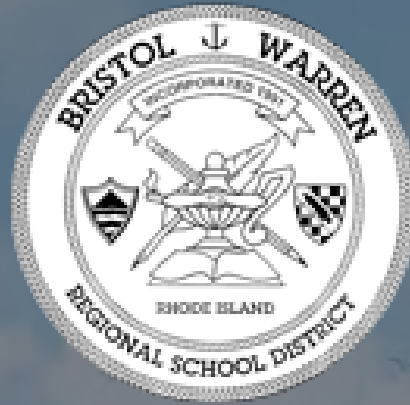


PMA Consultants

PERKINS —
EASTMAN

NEXT STEPS





PMA Consultants

**PERKINS —
EASTMAN**

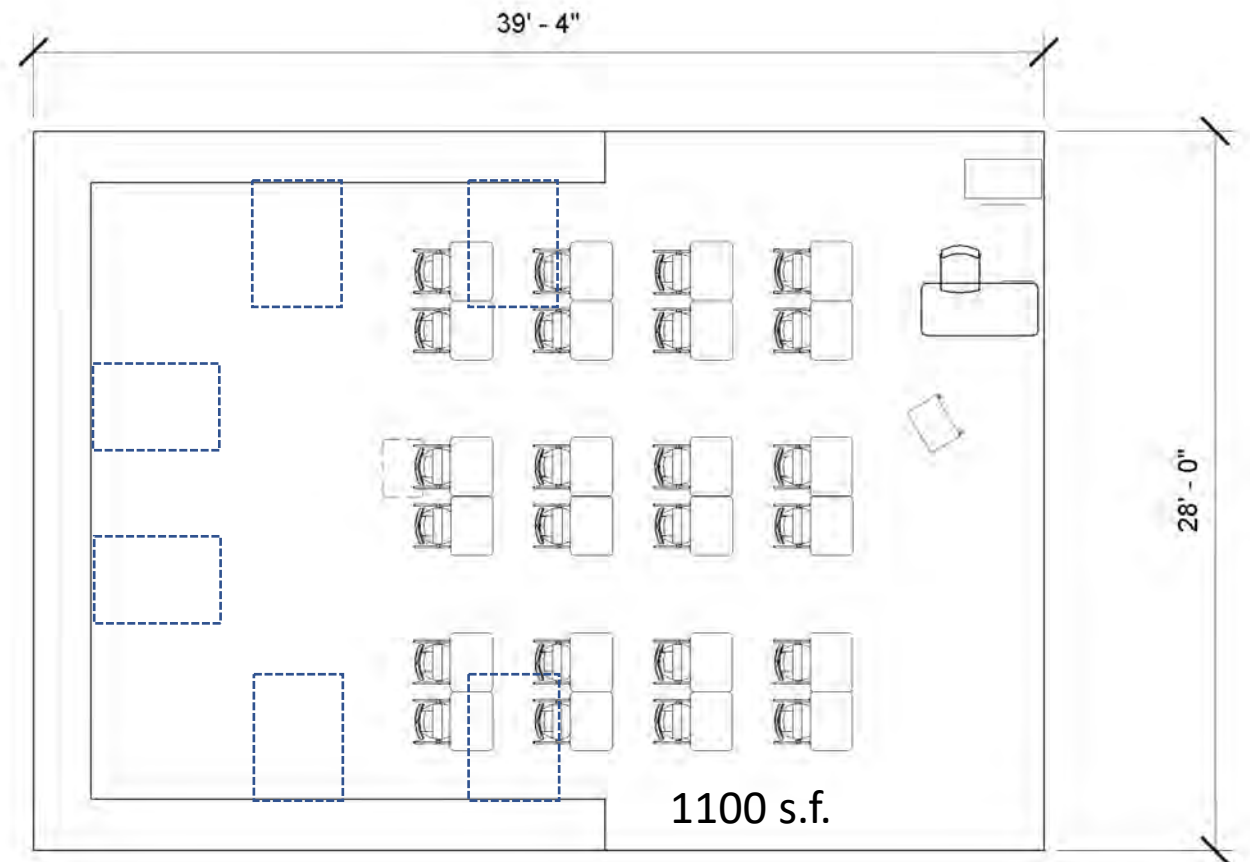
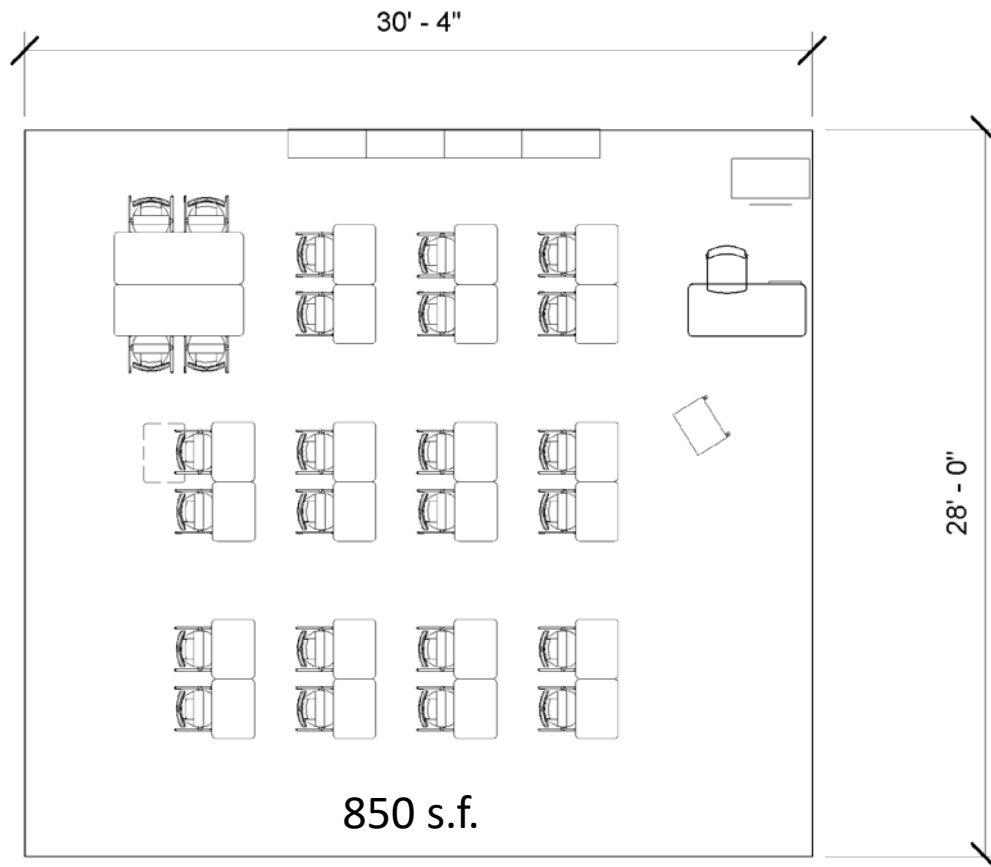
QUESTIONS? | THANK YOU!

CLASSROOMS AND LABS

Total GSF = 178, 401. (Program = 179, 251 gsf)

Typical Classroom = 868 nsf (Program = 900 nsf)

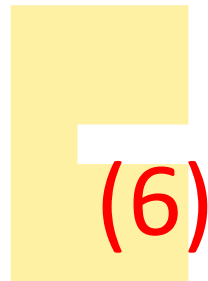
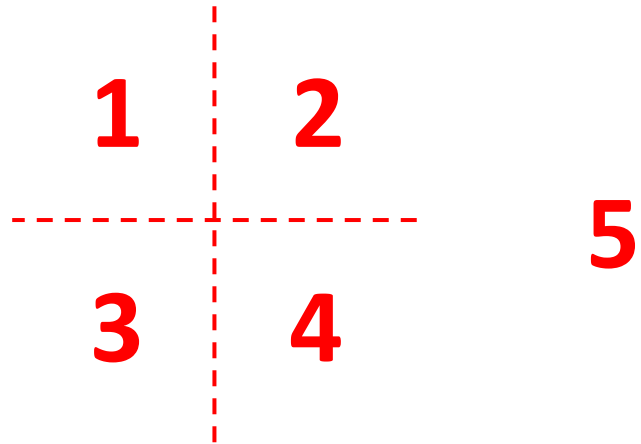
Typical Science Lab 1100 or 1162 nsf. (Program = 1200 nsf)



GYMNASIUM

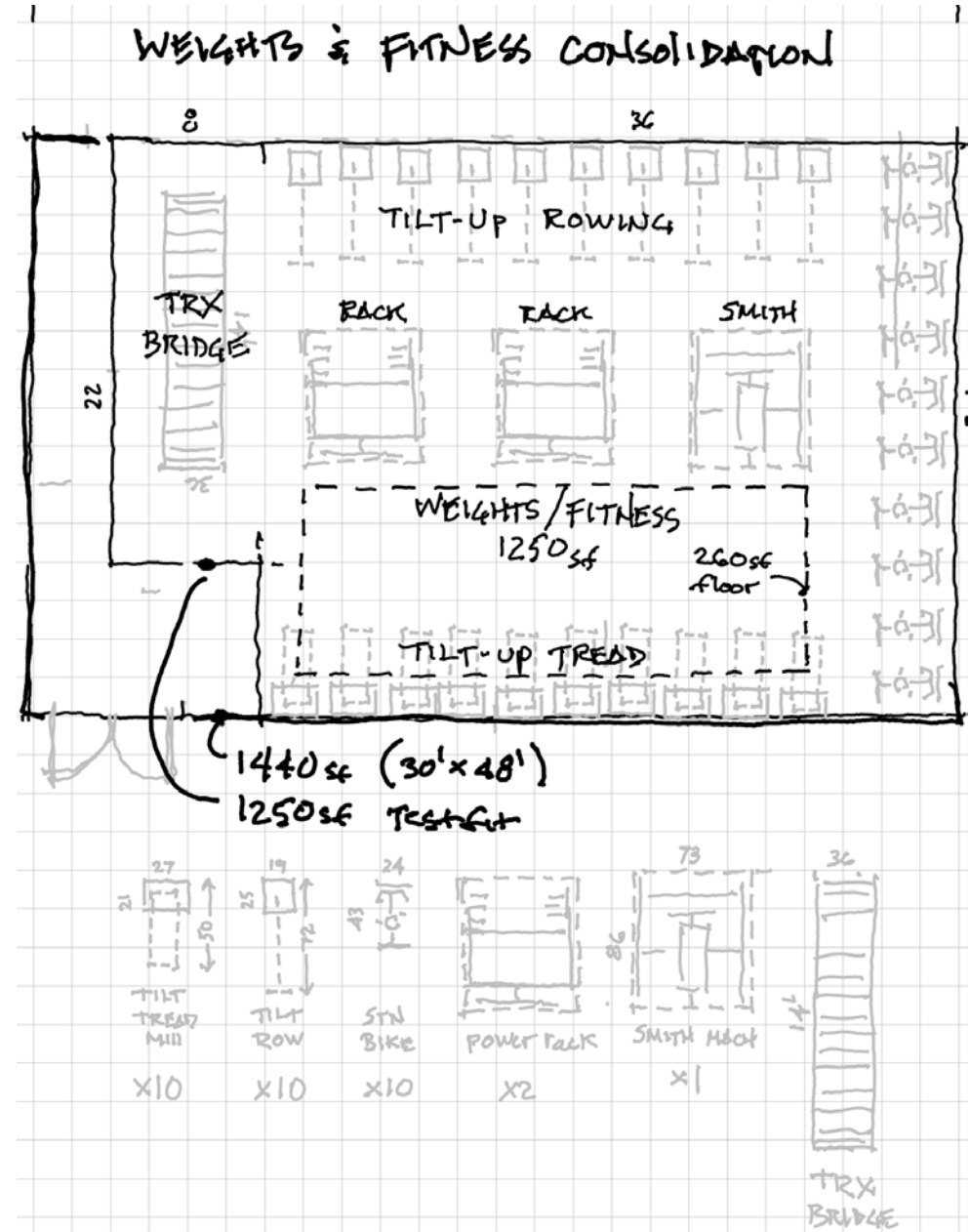
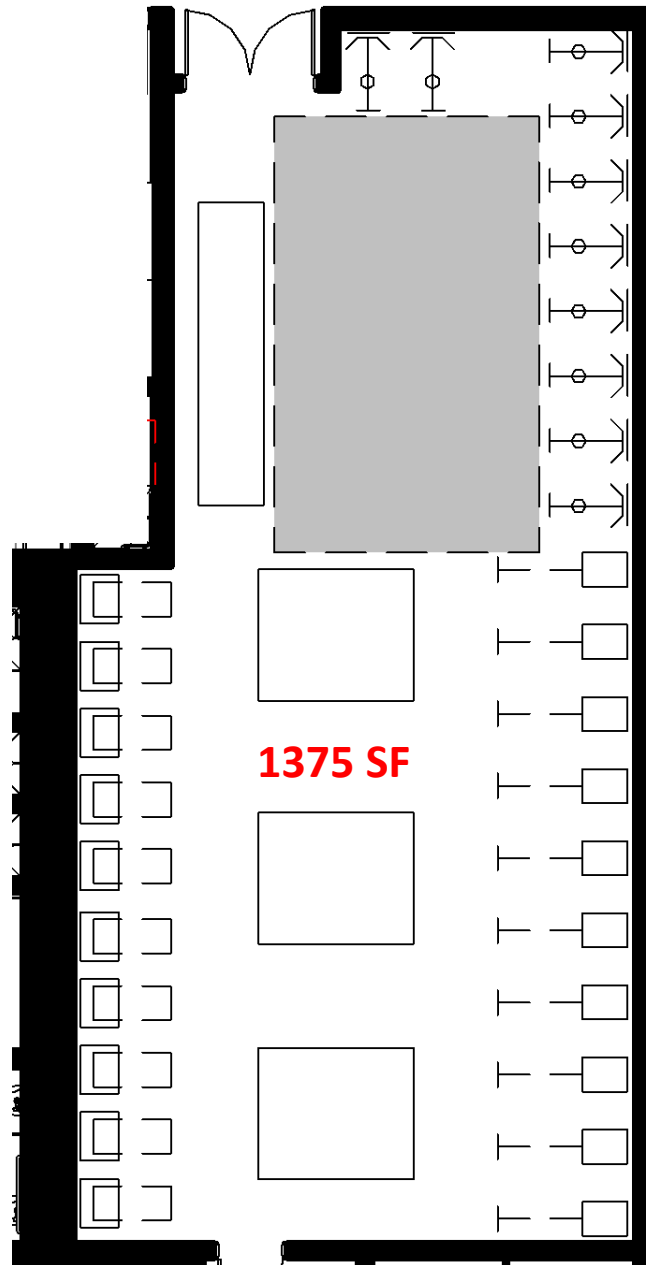
GYMNASIUM

4250 SF

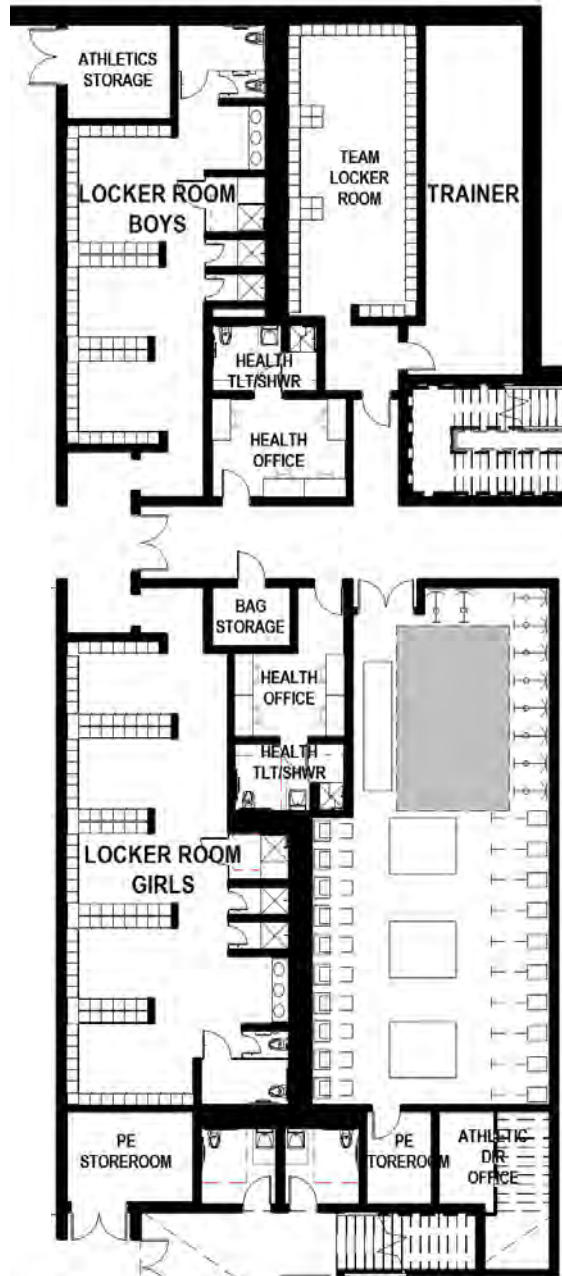


WELLNESS CENTER

FIRST FLOOR PLAN



GYMNASIUM SUPPORT SPACES



FIRST FLOOR PLAN



AUDITORIUM

4000 SF

FIRST FLOOR



1560 SF

ALTERNATE OPTIONS FOR SEATING

SECOND FLOOR (REMOVE BALCONY)

AUDITORIUM

4000 SF

FIRST FLOOR

1560 SF

SECOND FLOOR (REMOVE BALCONY)



ALTERNATE OPTIONS FOR SEATING

AUDITORIUM



ALTERNATE OPTIONS FOR SEATING