

Meeting Agenda/Notes

Perkins Eastman
Architects DPC

Date	5/21/2021 and 6/3/2021	
Project Name	Revere High School	
Project Number	87970	
Subject	Faculty and Staff Focus Groups – Round 1	
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cc: ELT members (D. Kelly, D. Mokaba, R. Gallucci, L. Garcia, D. Finn, J. Perella), OPM (B. Dakin, L. Liporto, J. Riefstahl), Architects (R. Bell, S. O'Donnell, D. Guarriello, N. Nimaga, D. Colli, J. Drown), FF&E (P. Constable) & Kitchen (J. Sousa)

Executive Summary / Highlights

Humanities (incl. WL) – Concern that class sizes are larger than planned. Would like WL located together

English Learners – To be dispersed in pairs, except for a SLIFE cluster. Mixed grades, not separate 9th only.

Math/Science – Science includes Health Assist, Sustainability, Biotech & Robotics (with machine tool space).

Overall, we calculate the need for 77 CRs + 19 small group & 21 science vs the MSBA's 83 + 5 & 21. The driver for more rooms, yet some rooms less than full sized is the target class size of 20 for freshman and 15 for EL.

Special Education – Needs include increased room counts/sizes, conf/testing & Adaptive PE space (half gym).

Fine Arts (visual & performing) – digital photo & graphics are listed with Voc/Tech to match MSBA guidelines and will include a Maker Space that can serve dual purpose as shop space for theater arts.

Voc/Tech Educ - includes fine arts Digital Photo & Graphics as noted and Hospitality, Marine & Maker Spaces

- Busn/Accounting/Law, Video Production & Marketing space needs were not represented, but are calculable
- DCLS Lab (Comp. Sci) cites as many as 40 students/class
- Arch/Engineering has up to 30 students; planning defaults to 23 average
- JROTC requested 18k sf w/ 4 CRs; we are proposing 3 CRs and 7,480 sf (including 3k marching/drill space)

PE & Health – class sizes cited at 40, we planned for 23 and calculate 6 teaching stations are needed

Athletics – the limit of 18k sf gym (vs 28ksf existing) was discussed. The 18k includes Adaptive PE

Food Service – 4 seatings currently, but the MSBA allows 3 (larger space). Intent to break down the scale and disperse the freshman portion, allowing more multi-purpose use was discussed

Admin/Guidance – main office with separate AP suites, guidance, support services & career center

Other Spaces – total 12k sf outside of the MSBA guidelines (they may fund some), which include Security, PIC, Student ID/IT, School Store, CU, Comm Health, 2nd Hand Shop, Trainer, Internship space & Distr. Offices.

- 40+ Clubs/Co-Curricular will continue to use available spaces
- Adult quiet/nap and nursing rooms requested
- Nurse suite should include hygiene (shower/changing) for homeless students

Media Center, Nurse and Custodial/Maintenance to be rescheduled

ENGLISH + SOCIAL STUDIES + WORLD LANG (Evalynn Bulger ELA, Sara Collum – ELA (previously, consulting teacher- coach role), Anne Chalupka – Spanish, Ethan Costello – World history, AP language and Composition w/Nasra Nimaga – PE)

Space Types/activities/Size- Classes range

- General classrooms used
- Quantity unknown but its plenty (for the humanities, languages etc)
- Many teachers have assigned Classrooms some do not
- Assigned classrooms preferred for the most part, customization is important
- MSBA insists on non-ownership of rooms but ownership is preferred as customized classrooms are integral to some teachers teaching styles/ approached
 - Collective customization (several teachers together) is difficult
 - Customization helps to build relationships, connect with students and it's important not to have them blank for absentminded exploration
 - Different teachers prefer different classroom layouts which complicates sharing
- Currently use corridors as breakout space but small meeting or breakout spaces would be good.
- Hallway works but if possible consider options that allow for some auditory privacy for ex. For students learning Spanish, who are practicing speaking it in the hallways
- Class sizes vary
 - but can be up to 40+ for humanities – there is a government class that has 42 students
 - The various language teachers have had up to 35, 36 and 38 students
 - Class size of 20 would be perfect but up to 25 is good.

Locations & Adjacencies:

- Classrooms are currently spread out, mixing to some extent has its merits
- Current condition consolidates Special Ed and ELL to one side or one quadrant and isolates them. This should be avoided. These 2 especially should be disbursed around the building
- Consider not isolating languages (separate from each other) – Isolation makes it difficult to collaborate with others, not enough time to get together during the day being too spread out. Some languages are far removed from others and it sucks to be far from others
- Departmental collaborative space(s) are desirable and important. Proximity of languages to each other is important to allow for collaboration in the course of the day
- Communal workspaces also important
- Adjacency by grade level is also a consideration (as has been the case for some during the pandemic). It was mentioned that one teacher had students from the Junior and senior floors so: His students never have to go far it also allows the teacher to speak to their other teachers. This has been a result of the pandemic but it has been a positive change except for the fact that it's not ideal if any of the students have to go far for elective classes (ex. Art, music)
- School needs nursing rooms spread out around the school
- Nap pods or quiet spaces that allow for some privacy for teachers to take breaks if possible

Special FF&E/Technical Needs:

- Every room has a projector
- Some have extended monitors connected to desktop computers and this is a plus
- Some rooms have older projectors which are bad because of glare problems
- White boards or chalk board – writing surface important
- Some rooms have desktop with 2 monitors and this has been good. Makes it easy to share screen and multitask

- Furniture should be flexible and easily reconfigurable to allow for easy reconfiguration of rooms
- Should be easy to move things around within the classroom
- Standing desks in communal workspaces if possible

Other Notes

- Equity between teachers and classroom should be an important consideration. Some people receive special treatment because of what they teach and this should not happen
- Separating ELL students which is currently happening should be avoided

ENGLISH LEARNERS (EL/ESL teachers Michelle Ervin, Mary Flynn, Jenifer Hayes, Pauli w/ Robert Bell & Dawn Guarriello (PE))

Space Types/activities/Size- Classes range

- Currently have 8 full classrooms + 4 half, but need all to be full size
- Like the plan for much smaller class sizes at 15, but concerned for smaller room sizes because of the reality of larger classes, not enough teachers and budget constraints to hire more
- Class sizes now can be 25-30; students are added throughout the year
- Classes are not by grade, but by EL level and needs
- Concerned about non-ownership of rooms also because personalization can help students. Visuals are very important, as is good acoustics
- Reading and math support rooms are needed

Locations & Adjacencies:

- Discussed dispersing rooms in two's into regular academic wings
- If a pure 9th grade wing, EL rooms should be near the beginning, near other grades
- Might want to create a SLIFE cluster or neighborhood (for students with limited or interrupted formal education). This was created in 2013 and called the Newcomers Academy.

Special FF&E/Technical Needs:

- Good acoustics are needed
- Magnetic whiteboards on all 4 walls (lots of visuals are needed)
- Storage is important; they have a lot of supplies, manipulatives, headphones, etc.

Other Notes

MATH + SCIENCE (Will Schwartz- Math Inclusion, Josh McCloy-Robotics, Cris Hellerstein- Chem+Forensic Science w/ Dawn Guarriello - PE)

Space Types/Size- Classes range

- Science:
 - 5 current Chemistry Teachers
 - 6 Physics Teachers as of next school year (2021-2022) No current Physics Labs- Currently Teach in General Classrooms- Rms 136, 128, 133, and 129 (with an additional floating teacher and a new teacher planned to be added next year.)
 - 11 current Freshman/Biology Teachers
 - Perkins Eastman walked the group through the proposed number and sizes of science lab spaces. There were concerns that there are not enough Chemistry Labs (4 planned for)

- Robotics Lab has a separate “Machine” room with drill presses, etc. Carved out of existing weight room. Approx. 400sf; believes a new one will be needed and should be larger than 400sf.
- Math
 - In general Classrooms and class sizes up to 28 students

Location/Adjacencies -

- Bio/Chem are currently adjacent- Physics is separate and in general classrooms.

Design Considerations -

- Math (and General Classroom) Considerations for flexible furnishings, multiple whiteboard surfaces, modern technology.
- Inclusion Spaces should have separate spaces for 1-on-1 work (to be covered under SPED spaces)

Other Notes -

- Math Teacher (Will) would like to see the Spreadsheet behind the programming effort to understand number of rooms. His classes average 28+ students

BIOTECH & ROBOTICS (Lauren Resnick – Bio-Tech, Josh – robotics/physics w/ Sean O’Donnell - PE)

Spaces Types: (what are the types and quantities, if known?)

- Bio-Tech Lab
- Robotics Studio with Storage
- Machine Shop

Sizes of Each (what occurs within each, what activities & how many students)

- Bio-Tech
 - Class sizes need flexibility – Bio Prep with freshman and Bio-Tech (10 kids this semester, 20 in other years, can be up to 30 students)
- Robotics
 - 10-25 students typically
- Machine Shop
 - Separate space now but this could it be part of the Robotics Studio or space could be adjacent to studio
 - Used only for extra-curricular activities by the robotics team
 - Used by just a couple of people at a time.

Locations & Adjacencies: (describe access and relationships to other programs or spaces)

Special FF&E/Technical Needs: (anything that might significantly affect the layout)

- Bio-Tech
 - Separate chairs and tables for discussion area
 - Labs ideally have peninsular configuration with perimeter:
 - gas
 - distilled water: would be great to have at least one/two stations
 - vacuum
 - fume hood (have mobile now)
 - a lot of sinks
 - Students often work in groups of 2-4
 - Storage – “back space,” need plenty of storage in wall cabinets and

below benches.

- Enough space on bench tops for equipment
- Technology: smartboards and a lot of white board – 40” TV not good enough
- Need refrigeration – two different levels of refrigerators: -20 degrees F and – 8 degrees F for different reagents. These could be multiple “college refrigerators” or one larger unit – they could be distributed into lab peninsulas.
- Robotics
 - First tech Challenge needs a 12’ by 12’ robotics field
 - Maker space – if there was one it could be used for small robotics field, but it could be in this space
 - Lots of moveable work stations: flat top tables that move around
 - 12 - 3D printers
 - 2 laser cutters,
 - Lots of storage for tools, and storage for general competitions
 - 30’ by 50’ field carpet
 - January to April competition
 - Everything in the studio is on casters and moves to allow for this field
 - High ceilings for shooting aspects of robotics – higher than existing 10 feet.
 - Day and after school programs used this space so a lot of extra storage space is needed – some things used only once
 - They have 20’ by 15’ and 20’ by 5’ storage spaces currently
- Machine Shop
 - Manual mill
 - CNC machine
 - Manual lathe
 - A couple of other larger machines

SPECIAL EDUCATION (Jody Calabro, Robin Friedman, Thomas Mackey w/ Robert Bell - PE)

Space Types/Size

- Concepts Classrooms (SLGs); 5 full + 2 half CRs exist, 7 full + 2 science are planned, each with a glass room within the room (for higher function). Also need a quiet room for this program
- OT/PT half CR exists, the same and an Adaptive PE gym station are planned
- Life Skills has 1 full size & 2 half classrooms, 2 full labs were planned, but 3 are required, each with quiet/sensory space, domestic kitchen/table, laundry, bed/dresser. 1 of 3 domestic areas also to be accessible from the corridor (shared)
- Coast Collab has 1 full size classroom, 2 half CRs were planned, but provide 1 full size class (30 comps)
- 2 Speech w/ meeting space
- 2 ETL (Team Leaders)
- 1 Psych
- 1 Files (fireproof for 7yrs of records and separate from guidance records)
- SPED Office Suite w/ 2 Dir’s, 3 admin/work w/ copier/kitch, 1 busn & 1 conference
- 2 IEP Conference

- 2 Testing Rooms
- Student Support Center w/ 7 Social Workers Offices
- A hygiene space, maybe connected to the nurse, so some of the homeless could shower/change
- A second-hand shop would be very beneficial to students. A thrift shop could be run by students

Location/Adjacencies – DESE requirements to disperse all SPED were discussed

- Prefer to be grouped in two's w/ a connecting door for coverage
- Prefer not to be at the ends of hallways
- Coast Collab needs a separate entry/access from outside
- Not sure of the best location for the files

Design Considerations –

- Acoustic separations are critical for special education rooms, offices and conference spaces

Other Notes –

- Should Seacoast (alt. HS) be located in the new RHS?

VISUAL ARTS (Meghan Allen – Graphic Design, Digital Photography, Photoshop for Art, Annie Waters – Painting, Drawings, Print Making (New), June Krinsky-Rudder – Ceramics, Andre Hester – PS –Drawing, Painting, Sculpture w/Nasra Nimaga – PE)

Space Types/activities/Size- Classes range

- Currently not enough spaces for art. Only 3 rooms for teaching painting, drawing, sculpture, ceramics, graphic design, digital photography, Photoshop
- New building should provide enough spaces and the right equipment to teach with drawing areas, graphic stations to allow for multimedia art education
- Rooms need to be bigger to accommodate the class sizes (approximately 40 students)
- Ceramics
 - Room is not set up for ceramics
 - Needs a distinct room for ceramics
 - Kiln is in a separate room down the hall. Separation of kiln from main room is good but the two want to be together (adjacent or within). Ideal scenario is kiln room within art room with possible visual connection so teacher can be in art room but have eyes in kiln room
 - Equipment is inadequate Currently have only 3 electric potter wheels, 2 kick wheels (not used much), extruder, wedging table
 - Need a pug mill and more equipment for the number of students
 - Needs more storage, drying racks etc.
 - Ventilation is important
 - Ground floor location is preferable with ability (drain) to hose down floor for cleaning
- Graphic Design
 - Space is not enough
 - Only 18 working computer stations for 40 students so they often have to double and triple up on stations
 - They currently have no printers. They need printers so they can print the work, have crits, etc.
 - Prep room is needed
- Access to art during prep would be helpful
- Storage is inadequate
- Sculpture

- Currently sculpture sometimes uses the room used for ceramics or the classrooms area of the class used for graphic design. Classes leave mess and there isn't enough time to clean and prep in between because use of plaster in sculpture is sometimes followed by graphic arts
- Sculpture is currently very basic because of the lack of allocated space, the teacher hauls supplies back and forth in a cart – storage adjacent to dedicated art room would help
- Shared art storage what all teachers can access is also good because some supplies are shared
- Art classes often have 40+ students
- 20 - 25 students would be ideal but perhaps have classrooms that can accommodate 2 classes together for a joint crit or a collaboration space they can use
- They potentially need at least 2 more art teachers and more spaces

Locations & Adjacencies:

- Art needs a wing with spaces for 2D, 3D, Digital Art, open drawing space/labs, collaboration space
- Art should be more centrally located within the school
- Display space is needed for 2D and 3D pieces, adjacent to art and also dispersed throughout the school on hallways etc.
- Space to prepare work for exhibits (cut and mount) would be good – maybe some kind of flexible collaborative space
- Visual art currently close to bio/chem – not ideal
- Wants to be close to other arts: music, performing arts, theater program
- Shared collaboration space for the arts to allow for collaboration. Ex. Art and theater working on production sets
- Maker space adjacent to the arts is desirable
- Locate to provide north light
- Proximity to outside if possible for teaching

Special FF&E/Technical Needs:

- Art rooms currently have very basic sinks (kitchen type not trough) and not enough. Room used for ceramics has only 2
- Storage is important: for supplies, for paper storage, display areas disbursed through the school
- Art rooms need worktables not student desks as they are currently set up
- Counter and storage area within art rooms to allow teachers to layout supplies ex. Paints, paper etc.
- Storage space and casework should accommodate standard sizes of material used
- Standing easels and a space that allows for this setup
- Enough computers for the students for digital and media arts – allow for desktop vs. iPad teaching and learning
- Laptops can be used but chrome books do not work for software(s) they need to use ex. Adobe suite
- Computer lab should be set up in a “U” configuration as opposed to current rows to allow for teachers to have eyes on all screens
- Printers are needed
- More modern smartboard (large monitor/touchscreen) – basically something more backlit
- Alternatively, good projector
- Potential to darken room to show something on screen with shades
- Spray booth (currently do not have one)

PERFORMING ARTS (Alec Waugh – Music technology, guitar and piano, performance rock band, Kristina Menissian – worked at MS, starting a theater performance program at RHS (w/ focus on Production & performance) w/Nasra Nimaga – PE)

Space Types/activities/Size- Classes range

- Perf. Arts' current adjacency of stage/band room/chorus room/practice rooms is good – all in close proximity to each other
- Band and chorus is currently 2 different rooms
- Music tech
 - Music tech lab is currently in technology wing (not adjacent to music) – not ideal from proximity and acoustic separation standpoint
 - Music tech lab has computer stations, musical keyboard, computer keyboard all connected through an audio network.
 - Music tech can range from 12 to almost 40 in class size. Above 30 is too big
 - 12-15 would be ideal for music tech
 - Uses macs because garage band software isn't PC compatible
- Band
 - Currently “nontraditional” – not a concert band it's a rock & pop band so they use combination of guitars, singing and drums
 - Current sound system in auditorium is not good – tailored to speech/ an individual speaker
 - Band is about 20 students

Locations & Adjacencies:

- Eventually hope to be adding orchestra therefore accommodations should be made in proposed design
- All of performing arts wants to be together.
- Spaces in new building should be planned for increase in student population
- Proximity to visual arts would be good to allow for collaboration
- Performing arts should be far from typical classrooms and quiet spaces
- Proximity of teaching spaces to auditorium is important
- Music
 - Spaces needed: music tech lab, chorus, band
 - Music needs storage (instrument)
 - Currently no vocal teacher but hope to have one again soon therefore chorus room with risers should be included
 - Chorus room separate from band
 - Practice rooms needed off chorus and band rooms. Some for individual students, some for multiple students to practice together
 - Acoustic considerations important
- Theater
 - Theater program is starting and needs
 - Proscenium stage important
 - Currently Revere school district uses Boston high schools for rehearsals and events but would be good to be able to host things.
 - To do so, they would need a proscenium stage, additional rehearsal space like a black box theater or some multi-purpose spaces that can be used.
 - More spaces, for rehearsals, allows the school to host things and allows for school to accommodate a myriad of performances like small student led ones that may not necessarily need a 1000 seat venue
 - The theater program will include a technical theater course, therefore the auditorium will also serve as a teaching space– Auditorium should have: fly space, side lighting, proscenium, dressing rooms with bathrooms

- Orchestra pit should be accommodated if it doesn't take away from seating. Even before the orchestra program is fully established, the theater program may bring in outside orchestras to perform as part of productions
- Scene shop or flexible space for making things is desirable – this could be a collaborative space shared with visual arts if departments are collocated
- Costume making and storage space is desirable
- Fly system can be electronic but the rope one works too – to allow for students to learn how to change backdrops
- Outdoor amphitheater would be nice to have but not a priority if it will take \$\$ away from crucial needs
- Performing arts teaching spaces need to be along perimeter of building
- Loading dock is ideal for Performing arts area but location on perimeter of building is important for transporting set pieces, for getting instruments in and out to football stadiums or for traveling events etc.
- Large doors for theater classroom/scene shop to get large backdrops in and out with ease

Special FF&E/Technical Needs:

- Sound system in auditorium must work for performance
- Placement of sound and light booth is important. Needs to be optimally located for acoustics and within auditorium for access
- Music tech with computers as part of the work stations. Would need to be macs
- Recording studio booth needed

VOC + TECH (Christopher Adams – Intro to DLC (Digital Literacy and Comp-Sci) Architecture and Engineering, Dave Kauffman – Intro DLCs, AP Comp-Sci, AP Comp-Sci principles, web design, video production, future cyber-security, Lisa Marafioti – Computer Sci essentials, involving hardware w/ Sean O'Donnell – PE)

Spaces Types: (what are the types and quantities, if known)

- Architecture / Engineering Lab
- DLCS Lab (Comp Sci)
- Video Production
- Not noted are also needs for Busn/Accounting & Marketing

Sizes of Each (what occurs within each, what activities & how many students)

- Architecture / Engineering Lab
 - Up to 30 students
 - Used for teaching:
 - Robotics/vehicles in engineering (“robotics light”)
 - Manufacturing
 - Architecture - Drafting table with computer, place to build models
 - Engineering is similar, needs access to computers
 - Two sections of architecture and engineering previously taught, now one of each
- DLCS Lab (Comp Sci)
 - There can be 36-40 students in intro to DLCS – Chris's room (Room B6) is “packed to the gills,” used to have B7 too
 - All three teach - Intro – a freshman class – it's all about software and could be in a classroom
 - Lab setting for teaching computer science, teaching software now, but a hardware component could come - CS is growing as industry

Locations & Adjacencies: (describe access and relationships to other programs or spaces)

Special FF&E/Technical Needs: (anything that might significantly affect the layout)

- Architecture / Engineering Lab
 - Need a wall of lockable storage: Lego robotics: 4 different types of kits, parts batteries chargers)
- DLCS Lab (Comp Sci)
 - Moveable furniture - desire to create clusters of furniture – for building too
 - Docking stations for laptops
 - Storage – should be moveable too – needed for video cameras, tripods, accessories, misc. hardware, green screen – need easy access to storage in the lab
 - CS storage: Self driving vehicles, mice, keyboards, essential hardware,
 - Bookshelf
 - Tablet charging station
 - Can't have enough outlets even in the center of the room
 - White boards and smartboard
- Video Production:
 - Podcasting space – could be used for video class, sound-proof, could be portable, need a quiet space for proper lighting

Other Notes:

JROTC (James Burke – new instructor, Robert Callender – Director JROTC w/ Sean O'Donnell – PE)

Spaces Types: (what are the types and quantities, if known)

- Marching & Calisthenics
- Classrooms (4 sketched)
- Workshop
- Staff Operations Room
- Storage
- Drill Event Space
- Lockers
- Changing Space
- Laundry Room

Sizes of Each (what occurs within each, what activities & how many students)

- Marching & Calisthenics
 - Need to be comparable to a full size basketball court
 - Used every morning (can the ADAPTIVE PE station be scheduled for this?)
 - Used for air rifles – need a retractable curtain
 - Physical fitness routines
 - Quick access to parking lot or tennis courts desired for similar activities outdoors
- Classroom space:
 - 20 – 25 students typically
 - Scheduled:
 - Monday: students at desks for Leadership, Education and Training (LET 1-4)
 - Tuesday: physical fitness
 - Wednesday: drills & ceremony
 - Thursday: curriculum
 - Friday: curriculum - can also do inspections
 - Clothing Storage (42' by 40 ') – racks and storage shelves – uniforms currently broken up into 5

small areas now

- Workshop
 - Cadets make their own name plates
 - Embroidery machine
 - Heat press machine
 - Up to 10 students using equipment at once
- Staff operations room (est. 24' by 40')
- Uniforms and briefings
- Planning
- Instructor desks (4)
- Student staff (6 desks)
- 30 cadets/8 sections
- Service learning
- office supplies (2' by 4' storage)
- Weekly meetings with 25 cadets (could be in classroom)
- Storage (est. 20' by 40')
- Air rifles
- Carts and targets
 - Tactical training equipment to go to Fort Devons
 - Big saw horses
 - Table and chairs (for competitions– 3' by 6' tables on racks
 - Academic competitions need about 90 seats
 - Air rifle competitions just need tables (10)
 - Repelling equipment (ideally used in gym) – 30 feet high is pretty standard
- Drill Event Space
 - Up to 400 cadets – right now they use cafeteria
 - Held on Saturdays - 5 events through the morning – use field house now
 - There are Spring, Fall and Winter events
- Lockers
 - Need 196 – 1' by 2' lockers
 - Uniform storage (allowing for 200 cadets – growth)
- Changing Space
 - 5 gender neutral bathrooms –
 - Fitting uniforms can accommodate 5 cadets per period to initially fit uniforms (for a total of 6 to 8 periods)
 - Need showers? Desired co-location with gym lockers.
- Laundry Room
 - Washer & Dryer
 - Place to clean boots and shoes

Locations & Adjacencies: (describe access and relationships to other programs or spaces)

- Close to gym
- Close to outdoor space that can be used for drilling

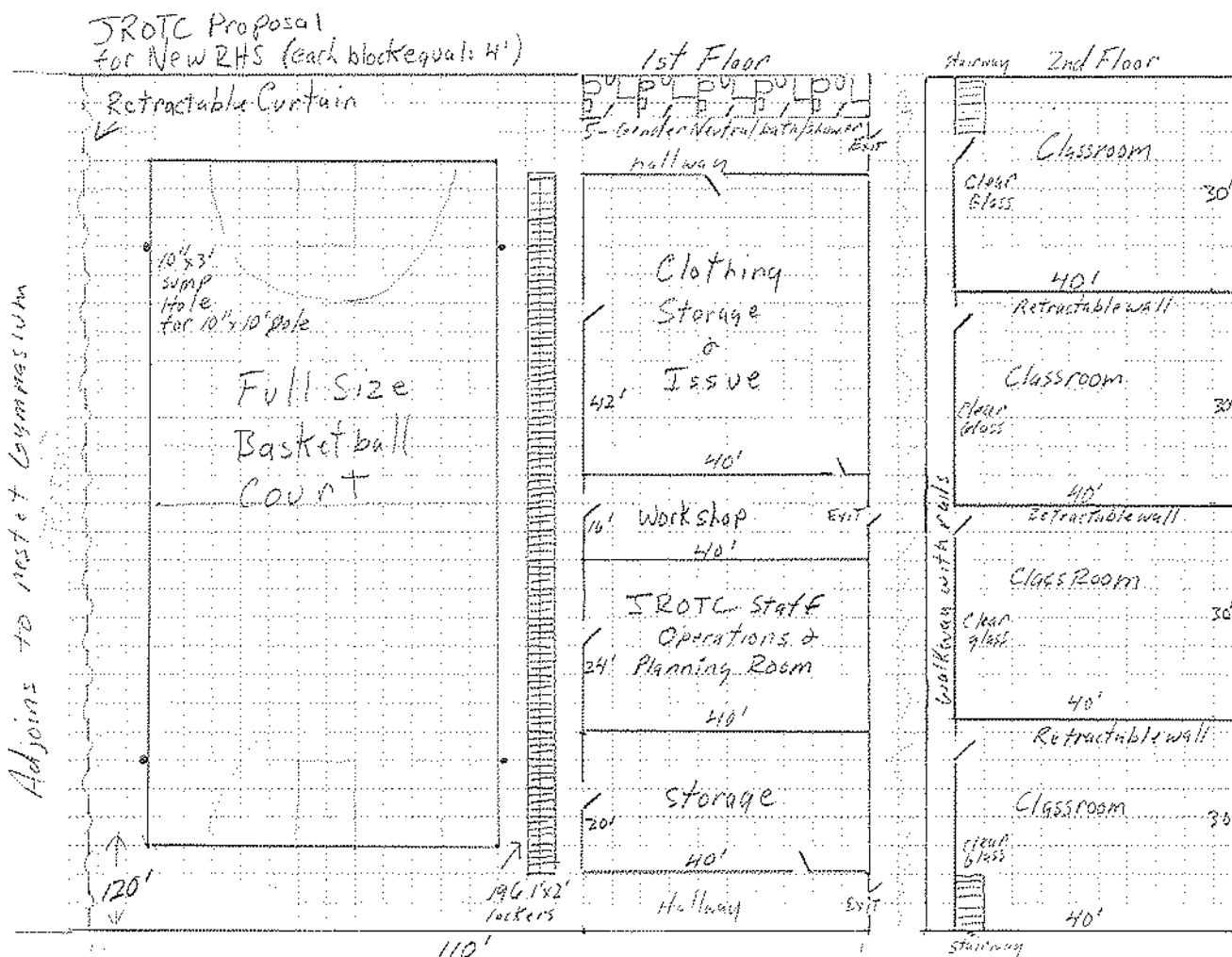
Special FF&E/Technical Needs: (anything that might significantly affect the layout)

- See above

Other Information: (any thoughts)

PERKINS — EASTMAN

- 120 – 150 cadets per semester, could grow bigger, but 150 is a good max



PE + HEALTH (Keith Correia- PE Teacher, Trainer & Equip manager, Deanne Mantia- Health Teacher w/ Dawn Guarriello - PE)

Space Types/Size

- One large existing Field House with handful of small storage rooms and offices around it. PE classes are 3x/day with approx. 40 students/class. 4 current PE Teachers with a 5th planned for next school year.
- Old locker rooms used but not heavily due to age of facility.
- Health Classes have at least 30 students/class (thinks 900sf might be too small) Health Teacher used to have dedicated classroom but is currently a 'traveling teacher'

Location/Adjacencies -

- Gymnasium Central within School
- Health Classroom near Gymnasium.

Design Considerations -

- Consider a Classroom within (or nearby) to the Gymnasium for Athletic Training Teaching, Reviewing Game Film, etc. (possible to use Health Classroom if location is near Gym?)
- Health Classroom Request for add'l storage for Dummies, goggles, etc.

Other Notes –

- Reviewed existing storage and rooms around the Gymnasium with Keith to understand how they are being used. (see pdf existing plan markup)

ATHLETICS (Michael Flynn- Teacher, XC and Tennis Coach w/ Dawn Guarriello & Robert Bell - PE)

Space Types/Size

- Current Field House is about 30k sf, MSBA limit is 18k sf max
- Weight Room needs an overhaul
- No wrestling or gymnastics teams
- Current Locker Rooms not used because of condition and most teams are off-site

Location/Adjacencies – walking distance to Stadium is important

- Athletic Teams that use the HS Fieldhouse and Fields
 - Baseball, Basketball, Volleyball, Indoor Track, Cheerleading
- Athletic Teams that use Stadium:
 - Football, LAX (boys & girls), and Soccer (soccer sometimes practices on Erricola)
- Softball and Tennis are elsewhere in City- not near existing Campus.

Design Considerations

- PE noted the MSBA does not support Athletics per se, focus is on PE. Field Hs & Pools not allowed.
- Current Field Hs cannot be replicated in new, but can be renovated at existing size. If a new HS, the Supt's plan is to have the existing HS FH remain useable as is.

Other Notes –

- Revere sponsors 16 Varsity sports: Baseball, Basketball (boys and girls), Cheerleading, Cross-country Track, Field Hockey, Football, Golf, Hockey, Indoor Track, Lacrosse (boys and girls), Soccer (boys and girls), Softball, Swimming, and Track.
- All teams competed in the Northeastern Conference of the [Massachusetts Interscholastic Athletic Association](#) until 2019, at which time all but the football team joined Everett, Malden, Medford, and Somerville in the Greater Boston League (GBL). The football team will join the GBL in 2020
- Outside Fields/Courts/Courses –
 - Would like to recreate existing for more multi-purpose use and meet competition stnds
 - Existing Turf Field (Erricola Park) is about 10yds to short for MIAA Football.
 - Had 5 Tennis Courts, but now down to 2 (located at Point of Pines)
 - XC course taken away due to DCR conflict
 - Stand-alone storage sheds at many locations

MEDIA CENTER

- Meeting to be rescheduled, note educ-program w/ DE & credit recovery sections, a writing center, a STEM center, stand-alone lab and 3-4 meeting rooms

AUDITORIUM (see performing arts notes)

CAFETERIA + KITCHEN (Cheryl Cole- Food Director, Maria Davis- Asst. Food Director w/ Dawn Guarriello - PE)

Space Types/Size

- One main cafeteria used for four lunch periods ~500students
- One Main Kitchen/Servery for food prep and serving.

Location/Adjacencies -

- Loading Dock and Trash Room
- Near/part of the 'heart of the school'

Design Considerations -

- Willing to consider distributed dining opportunities- Food Director is interested in touring Essex Tech. Would like to understand staffing and operations.

MEDICAL

- Meeting to be rescheduled

ADMINISTRATION (Chris Freisin - AP Class of '22, Lena Marie Rockwood - Sr AP, Leah Tuckman - Deputy Prin) w/ Robert Bell - PE)

Space Types/Size

- Main Office Suite w/ Principal, 2 admin/support, work/storage w/ kitch. & conference for 10-12. The office needs a transaction window to the lobby and door/waiting (process fees & work permits)
- Security Desk w/ transaction window into vestibule
- 4 AP Office Suites w/ AP office, 1 admin, meeting for 10, maybe a quiet space. 1 w/ extra FA office
- Deputy Principal w/ office for meetings, 1 admin w/ large layout space (sub plans, rosters, para's, webcams, headphones, etc) & a lot of storage
- District Copy Center for processing mail-in. Large mailing machine, stamping machine, 2 or 3 copiers
- Transportation Office (w/ District Admin)

Location/Adjacencies -

- Main Office at the entry, AP's dispersed
- Mail Room(s) might want to be part of the copy center; not much school mail is printed. The copy center receives and distributes outside mail to teachers. The mail room may want to be more of an Amazon-like locker set-up

Design Considerations -

Other Notes -

- 2 teacher work rooms exist now w/ table for 10-12, soft seating, kitchenette & copy.
- Teacher lunch room is the Retro Cafe

GUIDANCE & SUPPORT (Counselors; Heidi Cushing, Amy Chamberlain, CeCe Mercedes & Laurence Kimbrough w/ Robert Bell - PE)

Space Types/Size

- Career Center for 20 w/ soft seating/tables and desks for independent work & a lot of outlets
- Presentation Space for 25+ to do weekly training, test prep, college rep. visits
- 3 Career Counselors
- 1 Dir. Office w/ meeting space

- Workspace w/ printing/copying
- Records (7yrs, fireproof storage)
- 8 Guidance Counselors currently, increasing to 10 next year. Each with meeting space for 4-6
- 1 or 2 spare for outside counselors (DCF, BOTW, etc). each with meeting space for 5-10

Location/Adjacencies - within 'heart of the school'

Design Considerations – good acoustic separations

Other Notes – need a Student ID/IT Support space & Parent Info Center (reloc. from Beachmont?)

- PIC includes the Dir of EL/WL, Testing/Interpreters, 4 or 5 staff, incl. attendance & homeless pop
- The need for shower/changing/clothing for homeless students as part of the nurse was mentioned

CUSTODIAL + MAINTENANCE

- Meeting to be rescheduled

OTHER PROGRAMS

INTERNSHIPS (Adriana Rodriguez – ELL College & Career Coord, Tiffany Currie - College & Career Coord w/ Sean O'Donnell – PE)

Spaces Types: (what are the types and quantities, if known)

- Computer Lab/Classroom (1):
 - Space for students to work on computers, to work on career planning when not in the internship, 18-20 students will come in and out.
 - One half a class would be at internships, and the other half doing on-line, academic work here.
 - Teach classroom sessions in this space
 - ELL students could use more lessons
 - Writing for college prep, etc. -
 - Financial aide workshops
 - Several meetings per week
 - Youthworks there once per week
 - Computer space could be shared with library
 - Juniors and seniors take the program
 - Internships are scheduled in an academic block – some students take a double block
 - Some internship are a quarter long, most last a semester
- Private offices (3)
 - 3 staff positions next year
 - Need privacy for calls
 - Need work stations,
- Conference Rooms (1-2)
 - College reps meet with students
 - Social workers will come in to meet students 1:1

Sizes of Each (what occurs within each, what activities & how many students)

- Computer Lab/Classroom – up to 20 students

- Offices: 3 staff
- Conference Rooms: 1:1 and small groups

Locations & Adjacencies: (describe access and relationships to other programs or spaces)

- They should have a strong relationship to the library / learning commons.
 - Adjacency enhances accessibility
 - Should be a student support place – needs to be visible
- Near Writing Center. There is overlap in essay writing support
- Near STEM center.

Special FF&E/Technical Needs: (anything that might significantly affect the layout)

- Computer Lab/Classroom
 - Flat Screen Monitor and Smartboard
 - Students may need computers, if there are issues with Chromebooks
 - Moveable furniture
- Offices
 - Large Copier/printer in College and Career Coordinator's office
 - necessity for printing personal transcripts
 - Offices need outside phone lines.
 - Locked file storage- have confidential files like a counselor

Other Notes:

CLUBS/CO-CURRICULA (Hannah Crowley – Bio Teacher and adviser for 3 clubs (Red Cross Chapter, Finance & Life skill, Science teams), Josh Miranda – physics, robotics + first robotics district teams, Nasra Nimaga – PE)

Space Types/activities/Size- Classes range

- 40+ clubs (see attached matrix)
- Most clubs use classroom spaces after school except JROTC and Robotics uses Physics lab
- Robotics
 - Meet on evenings and weekends
 - Uses the physics lab - 30 X 50 space used as a maker space
 - Room is on ground floor with doors directly to exterior
 - Room is equipped with 3d printers, laser cutters
 - Uses several other spaces including:
 - 3 or 4 storage closets close to the physics lab/robotics room
 - Machine shop: CNC mill, lathe + others – currently poor ventilated
 - There are several robotics leagues
 - First Legal League – Elementary school students – makes and uses small Lego robots (25-30 students)
 - Middle School League – makes and uses about 18 X 18 robots (25-30 students)
 - First Robotics High School team – robot sizes 3X3 base and up to 5+ feet tall (up to 40 students)
 - They meet internally and also invite other teams
 - RHS hosts competitions in the field house
- Science Teams, Red Cross and FLS meet in classrooms after schools
- Science teams compete once a month
- Some clubs like outdoors club likely need storage space.
- RHS Red Cross Chapter – about 30 students
- FLS – 20 plus show up to meetings but club has about 50 students

- Science teams about 25 students

Locations & Adjacencies:

- Robotics needs a designated space
- Tall enough ceiling height to accommodate needs with ample storage located on ground floor with direct access to outside for ease of loading. They often go on competitions and need to load and receive materials
- Flexibility is important. Rooms should be as flexible as possible to allow them to reconfigure the space
- Lots of storage (some movable)
- Computers, ample outlets
- Well ventilated machine room
- Adjacency to art, proposed maker space, tech important
- Adjacency to science esp. physics good – robotics teacher is physic teacher
- Breakout space or rooms important – within robotics, they have mechanical vs programming vs non-technical teams (grant writing, awards)
- Robotics also has mentors and they sometimes need spaces to take calls etc.

Special FF&E/Technical Needs:

- Robotics needs projector and lots of writable surfaces/white boards
- Movable white boards are ok but they had some and they disappear.

DISTRICT ADMINISTRATION (Matt Costa - STEM Director, Christina Porter – Humanities Dir, Wes Pierce – Student Support Grades 6-12 with Robert Bell & Dawn Guarriello (PE))

- District Admin includes the Superintendent’s Offices, Business Offices, Special Education Offices (listed with Special Education), District Technology with MDF and the School Committee Meeting space.
- The school also has a Student ID/IT space that is not part of the District Admin
- The STEM, Humanities, EL/World Language, Guidance and SPED Directors are also part of the District space needs. Special Education has a Director for EC-5th located in another school and Director for 6-12 located with the Special Education offices at RHS.
- Transportation is also part of the District Admin

• Spaces needed: size (sf) number of spaces totals

- Superintendent's Office	350	1	350
- Buildings/Grounds Office	150	1	150
- Asst Superintendents	150	3	450
- Admin Support (3 for Supt, 1 for B&G)	350	1	350
- Director's (STEM, Hum, EL/WL, Title-1, Guid)	150	7	1,050
- HR & Communications	200	2	400
- Director's Admin Support (1 or 2)	200	1	200
- Busn/Finance Office	200	1	200
- Payroll (space for 8 or 9 cubicles)	600	1	600
- Transportation Office & Admin Support	200	2	400
- IT Managers (2 staff w/ storage, adj to MDF)	300	1	300
- Technology Office	150	1	150
- Conference for 25	450	1	450
- SC Meeting/Conference for 50	900	1	900
- Broadcasting Room	150	1	150
- Shared Lunch room	300	1	300
- Storage Closets	20	5	100
- toilet rooms		incl. within grossing factor	

PARENT INFO CENTER (PIC) and/or Family Liaison

- SEE GUIDANCE/SUPPORT NOTES
- Need for a Family Liaison w/ mtg for 6-8 near entry or within the 'Heart of the School'
- Current PIC is located in the back of the Beachmont School, but might be preferred as part of a new RHS
- Currently includes the Dir of EL/WL, Testing/Interpreters space, 4 or 5 staff
- Staff work with homeless populations and attendance

COMMUNITY HEALTH CENTER

- 1500sf reserved based on similar schools with a health center

SCHOOL STORE

- Current space exists and is to be replicated as part of the heart of the school

CREDIT UNION

- Current space exists and is to be replicated as part of the heart of the school

SRO/SECURITY

- Current space exists and is to be replicated as part of a more secure/controlled entry

STUDENT ID/DATA CENTER

- A place for student Chromebook repair and support, currently located near the Learning Commons

SECOND-HAND CLOSET

- this space was suggested by the Special Education Group and the potential to be run by the students

PERKINS — EASTMAN

Activity	Description	Meeting Days/Times	Advisor/Room #	Contact Info.
African American Club				
Anime Club	The Anime Club is designed for people to share their love anything regarding Japanese animation (anime, manga). Students will watch various anime from varying genres such as action/shounen or romance/shojo. Students will also engage in conversation about anime such as story progression, character development, connecting themes from anime to real life, etc. Student will also use the anime club to showcase any anime inspired art. This year, we have been meeting virtually Fridays at 2:30PM. There is a discord link for all members (https://discord.com/invite/9L1n659m42) as well as a cgoogle classroom link (https://classroom.google.com/u/0/join?i=6M2M1gM2M2Rqj47jzjrnjvsk0)	Fridays from 2:30PM - 4:00PM	Mr. Walker, Room B9	kwalker@revere12.org
Art Club	The Art Club members have been meeting virtually to create and share art, they are currently working on a Google Slide show to celebrate Black History, and the contributions of Black people (doing research, and combining information with artwork) to create a resource for the RHE community. Members work on individual projects as well, and have participated in art-based community service projects.	Tuesdays from 2:20pm - 3pm	Mrs. Allen; Mr. Hezer; Ms. Krinsky-Rudder; Ms. Waters/Room C-2	mallen@psk12.org; aheller@psk12.org; jkrinsky-rudder@psk12.org; awaters@psk12.org
Asian American Club	This club is designed as an intentional space and time for Asian American students at Revere High School to learn, communicate, and connect with other Asian American students. We will spend time learning about and discussing culture, history, and mental health supports within our community. We will also talk and learn about self-advocacy and mental health. It also is a way for students at RHE who would like to learn more about their culture and history. https://us02web.zoom.us/j/65346582673?pwd=Q0VUeU5hbnY7Uk9hVTJqa2ZDRDZlZlZWkZQ09 Meeting ID: 653 4658 2673 Passcode: RTD6s	Wednesdays @ 2:45pm - 3:45pm	Heechun Kang	hkang@revere12.org
Book Club	In Book Club, students meet in small, heterogeneous groups to discuss a book that they have all read. Through sharing their thinking, they build a richer understanding than any one student could gain from independent reading alone. We have author visits and discussion, and share our love of reading with the rest of the school. All books are provided FREE OF CHARGE for students.	Mondays 2:30-3:00+	Ms. Barile	nbarile@revere12.org
Chess Club				
Culture Club	The Revere Culture Club brings our diverse population together in order to experience and share cultural experiences such as attending museums, operas, ballets, plays, and dance performances -- all at no cost. We attend workshops and lectures and participate in a wide-range of community service activities. This year because of COVID, students are working with Transformation 2020, a national event geared toward building up civic engagement and changemaking capacity for youth. We will complete letter-writing community service projects and will write, edit, and produce Crossroads, our school's Literary Magazine.	Tuesday 2:30 - 3+	Ms. Barile	nbarile@revere12.org
Feminist Empowerment Movement	The Feminist Empowerment Movement, better known as FEM, is a club and a safe space consisting of a group of feminist students that work to dismantle the patriarchy and rape culture prominent in our community while also working to make women feel safer in the city they call home.	Every other Tuesday 2:30-3+	Mr. Carlson	ecarlson@psk12.org
Finance and Life Skills Club	This club is designed to introduce students to vital daily living skills (in high school and beyond) as well as to essential future skills such as managing finances, searching for jobs, and preparing for various aspects of college and adult life. Our weekly discussions and presenters help us to better understand our roles in society as well as build confidence in ourselves so that we can make choices in and out of the classroom with our brightest futures in mind. More info can be found here .	Thursdays 3-3:45pm	Ms. Crowley, C10	hcrowley@revere12.org
French Honor Society				
Freshman Student Council				
Gender and Sexuality Alliance				
Green Team				
Interact Club	Students participate in various community service activities	Tuesday @245pm	Mrs. Fierro-Tucker/305	afierro@revere12.org
Italian Honor Society	Societa' Onoraria Italiana is the honor society comprised of students who have achieved high academic standards in Italian. Students promote the Italian Language and culture within the school and the community. The Revere High School Chapter is named for Filippo Mazzei.	bi weekly Thursday @245pm	Mrs. Fierro-Tucker/305	afierro@revere12.org
JROTC				
Junior Student Council		Thursdays @2:30	Mr. Papagorgakis/110	dpapagorgakis@revere12.org
Math Club				
Mock Trial Team				
Model UN	Participants in Model UN take the roles of diplomats from various nations around the world as they work to solve real world problems using the techniques and procedures used in the United Nations itself.	Thursdays @2:45	Mr. Fellowes/307	mfellowes@psk12.org
Muslim Student Association				
National Honor Society				

PERKINS — EASTMAN

Activity	Description	Meets/Days/Times	Advisor/Room #	Contact Info.
Outdoors Club		Every other Thursday @ 2:45	Mr. Turcho (221) & Ms. Goldman (B4)	aturcho@rpsk12.org & bgoldman@rpsk12.org
Poetry Out Loud & Poetry Planning Board	In the fall, we host the national Poetry Out Loud poetry performance competition. In the spring, we plan events for National Poetry Month (April) and we host a competition to find RHS's next Poet Laureate!	at will	Mrs. Colum, 128 5	scolum@revere12.org rhslaureate@gmail.com @POLRHS on Twitter
Power of Know		Thursdays @4PM (10th, 11th and 12th) - Mondays @4PM (9th)	online	dguimaraes@partners.org
Red Cross Club	An RHS school chapter of the American Red Cross. This club seeks to host events, raise money, and contribute to the community in support of the ARC's mission to "alleviate human suffering in the face of emergencies by mobilizing the power of volunteers and the generosity of donors."	every other Wednesday at 2:45pm	Ms. Crowley, C10	rtfredcross1@gmail.com
Revere Environmental Voice				
Robotics Team				
Rock Ensemble	The Revere High School Rock Ensemble engages energetic young musicians in group rehearsal and performance experiences that teach them about the power of habits, working together, and sharing their art.	Tuesdays 3-5	Mr. Waugh / Band Room	awaugh@rpsk12.org
Science Team	For students interested in or passionate about anything science! We meet weekly for discussions, guest speakers, and event preparation for monthly competitions against other schools (virtually, for the time being). Current topics include engineering, biology, astronomy, geology, chemistry, physics, comp sci, nutrition, and more!	club meetings: Wednesdays 1-1:30 (during hybrid schedule) competitions: second Tuesday of the month, 4-6pm	Ms. Crowley, C10	advisor: ccrowley@revere12.org team captain: Viktoriya Kalina 3166@rpsk12.org
Senior Student Council				
Sophomore Student Council		TBD	learning commons	advisors: arodriguez@revere12.org omercodes@revere12.org
Spanish Honor Society	The Sociedad Honoraria Hispánica is a national honor society for students with high academic achievement in Spanish. The mission of the SHH is to recognize the accomplishments of our Spanish language students and to promote interest in Hispanic and Latin-Brazilian studies. The RHS Chapter, Capitulo Victor Jara, celebrates the life and legacy of Chilean musician and political activist Victor Jara, who fought for social justice until his arrest during the coup of September 11, 1973 and subsequent murder by the military.	TBD	Rm. 304/ Ms. Chalupka, Ms. O'Shea, Mr. Benner	achalupka@rpsk12.org
Speech and Debate	Revere High School's Speech and Debate Team offers students the opportunity to hone their public speaking, performance and argumentation skills through cooperative preparation and competition with other local schools' teams.	Tuesdays/Fridays 2:45-4	Rm. 114/Mr. Conway	jconway@revere12.org
Stronghold				
Synergy Club	For students who are interested in becoming more involved in their community! We work together to find ways in which we can interact with the elderly in the community. Students will earn community service hours for completing planned community activities.	Wednesdays 1-1:30pm (during hybrid schedule)	Ms. DiCenso, Ms. Savage Room C7	adicenso@rpsk12.org csavage@rpsk12.org
Unicef	Revere High School's UNICEF club is dedicated to helping children in need all around the world. We make it our mission to create and facilitate fundraisers that raise money and awareness to the growing needs of children world wide. The mission of the RHS UNICEF club is to make this world a better place for all.	Every other Tuesday at 2:40 PM	Borgeson/306	
Yearbook Committee				
Yoga Club	Students and faculty are invited to attend free weekly yoga classes, even on a drop in basis. We develop skills of balance, conditioning, strength and mindfulness. Mats, blocks and straps are supplied. Yoga sessions will be held outside and are suitable for all levels, beginners to experts. Music and professional instructor provided. Wear comfy clothes.	TBD	Erin Glesser, Room 120	eglesser@rpsk12.org
Writing Club			Mr. Carlson	ecarlson@rpsk12.org
Youth Health Leadership Council	The Council is a membership of high-school aged students w	Tuesdays @HEM	online	dguimaraes@partners.org
RHS Sports	Description	Meets/Days/Times	Advisor/Room #	Contact Info.
Baseball				manning333@gmail.com
Boys Basketball				daideary930@verizon.net
Boys Cross Country		Practices begin 4:12. Team meets in the gym at 3pm. Practice is outside and usually ends at 4:30		mflynn@revere12.org
Boys Indoor Track				samirangios@gmail.com
Boys Lacrosse				zmcdannell@revere12.org
Boys Soccer				mjcopes47@gmail.com
Boys Tennis		TBD, once the season starts practices and home matches are at Gibson Park		mflynn@revere12.org
Girls Tennis		TBD		cmisic@revere12.org
Cheerleading				jfalzarano@revere12.org
Field Hockey				bccata9@gmail.com

PERKINS — EASTMAN

<u>Activity</u>	<u>Description</u>	<u>Meeting Days/Times</u>	<u>Advisor/Room #</u>	<u>Contact Info</u>
Football				lcicab@perverek12.org
Girls Basketball				mwillis@perverek12.org
Girls Cross Country	Cross country involves sustained running through beautiful scenery. Races vary in distance and terrain. The goal is consistent improvement, no matter what your speed is. This sport is open to runners of all ability. In addition to increasing your endurance, you will increase your overall physical fitness. Team is supportive and inclusive.	Practices will begin April 12th. Team will meet at the back of RHS at 3:15 PM. Practice is generally between 60 to 90 minutes, which includes a warm up, specified workout, cool down and conditioning.	RHS Room 303	ksinnott@perverek12.org
Girls Indoor Track				alobruna@perverek12.org
Girls Lacrosse				ksatton@perverek12.org
Girls Outdoor Track				alobruna@perverek12.org
Girls Soccer				meadonnet@perverek12.org
Golf				tpizzuto@perverek12.org
Hockey				jdccarels@perverek12.org
Softball				jdccarels@perverek12.org
Volleyball				lmimmo@perverek12.org