



DENNIS-YARMOUTH SCHOOL PROJECT

THE DYIMS SCHOOL BUILDING COMMITTEE

June 4, 2020





AGENDA

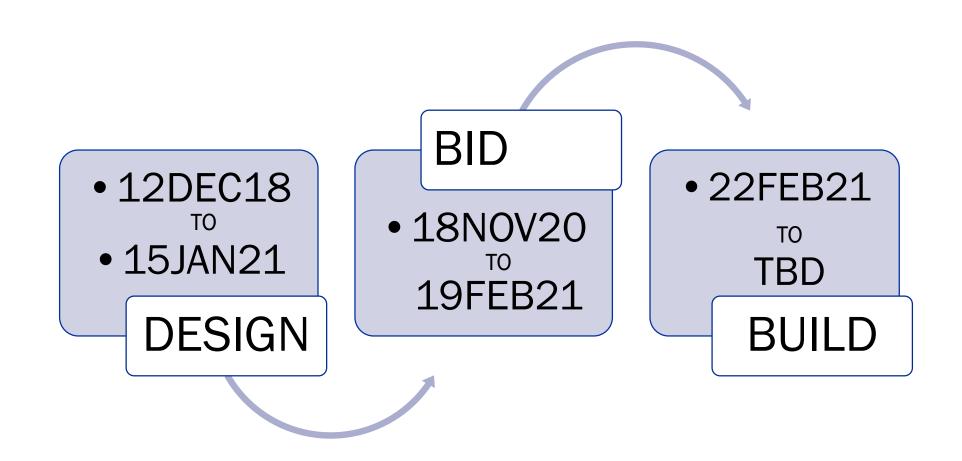
Meeting Minutes Overview of Meeting Agenda Old Business

- a) Master Project Schedule Update (PMA)
- b) Focus Group Updates
 - Landscape/Outdoor
 Fitness/Playgrounds/Courtyards (5/26)
 - DYIMS Athletic Fields (5/28)
 - Civil/Site (5/26)
 - Auditorium & Performing Arts (6/2)
 - MEP (6/3)
- c) 60% Construction Document Plan Updates
- d) Key Dates / Next Steps
 - 60% Construction Document Workplan
- e) Cashflow Update

New Business

Public Comment Period

PROJECT SCHEDULE UPDATE



PROJECT SCHEDULE UPDATE



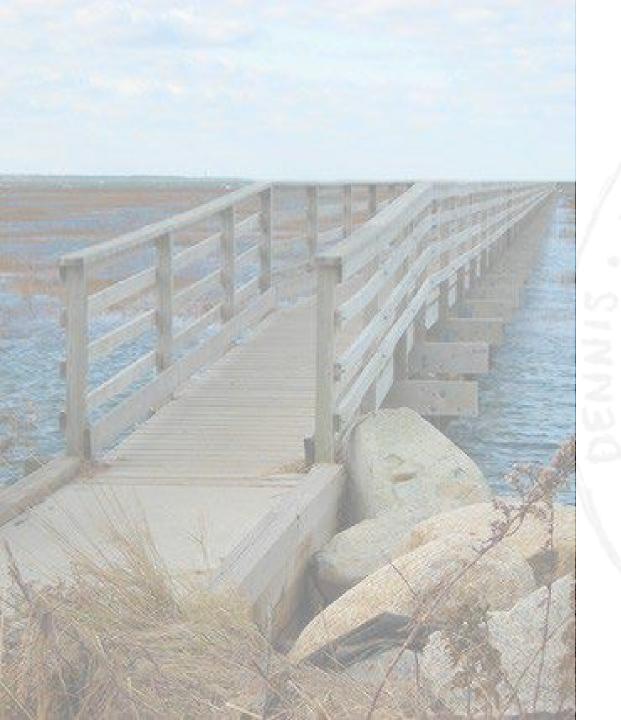
- Mar 30, 2020
- Estimate Set Due
- Apr 26, 2020
- Estimate Reconciliation Meeting
- Apr 30, 2020
- SBC VM Meeting and Vote to Submit
- May 07, 2020
- DD Submission to MSBA

6Ó%

- Aug 18, 2020
- Estimate Set Due
- Sept 10, 2020
- Estimate Reconciliation Meeting
- Sept 17, 2020*
- SBC VM Meeting and Vote to Submit (*tentative date to be confirmed)
- Sept 22, 2020
- 60% Submission to MSBA

90%

- Oct 20, 2020
- Estimate Set Due
- Nov 10, 2020
- Estimate Reconciliation Meeting
- Nov 19, 2020*
- SBC VM Meeting and Vote to Submit (*tentative date to be confirmed)
- Nov 24, 2020
- 90% Submission to MSBA



FOCUS GROUP UPDATES

Landscape/Outdoor Fitness/Playgrounds/ Courtyards (5/26)

AGENDA

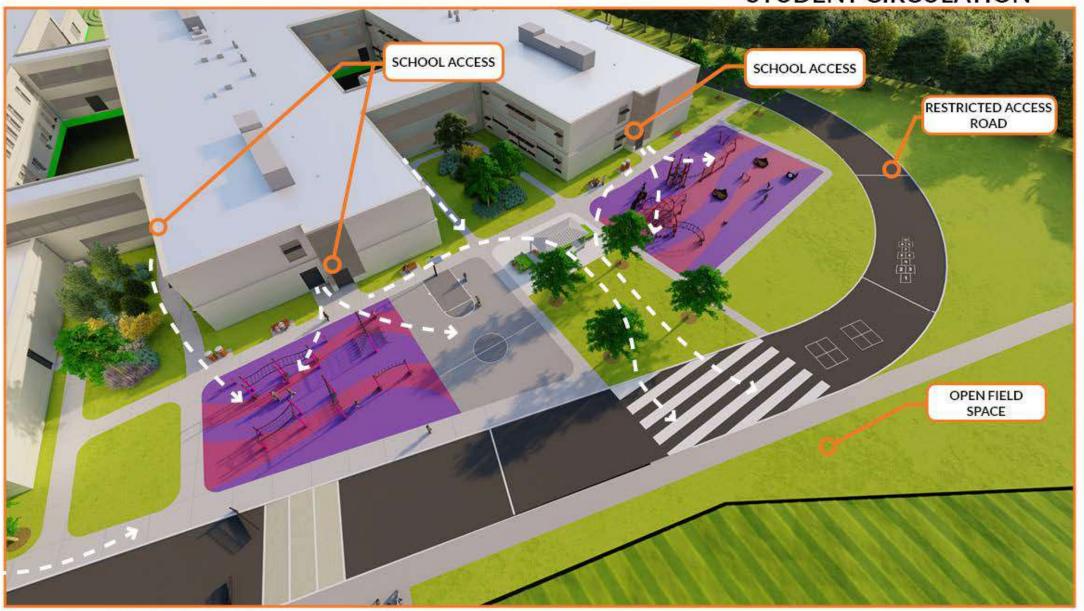
- Grades 4-5 Playground
- PE Fitness
- Play Surface Graphics/colors
- Mattacheese and Wixon Courtyards (update)

DENNIS YARMOUTH INTERMEDIATE MIDDLE SCHOOL

Playground Package



STUDENT CIRCULATION

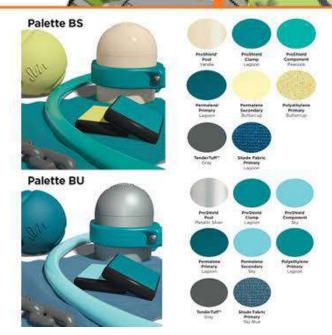


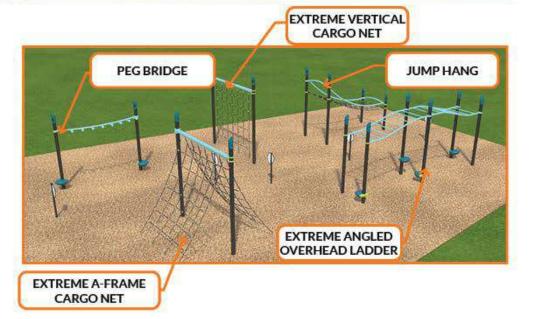




FITNESS/PE AREA













4TH-5TH GRADE PLAY AREA

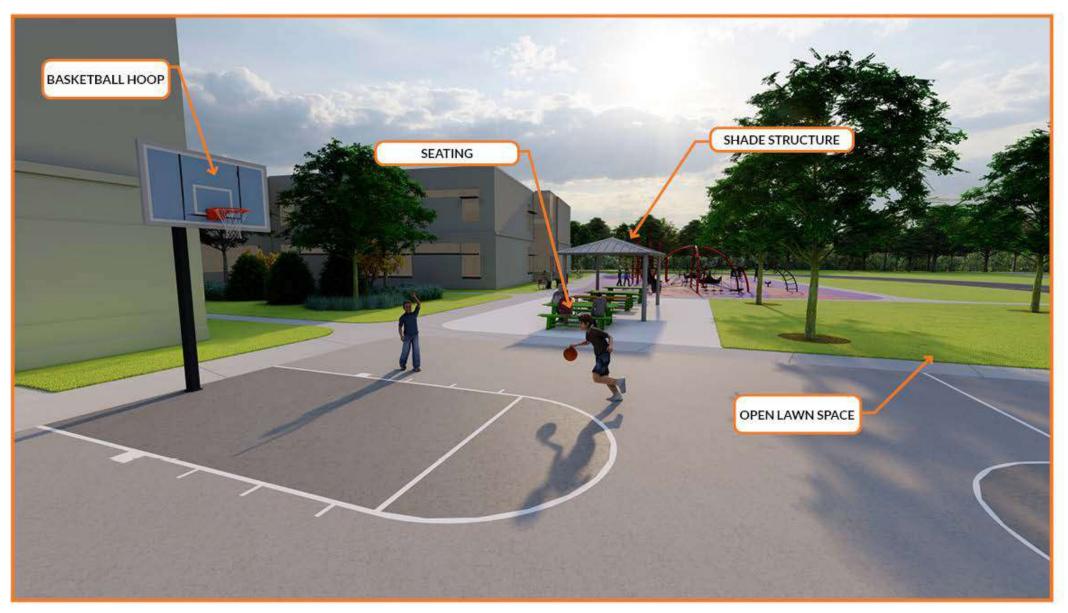






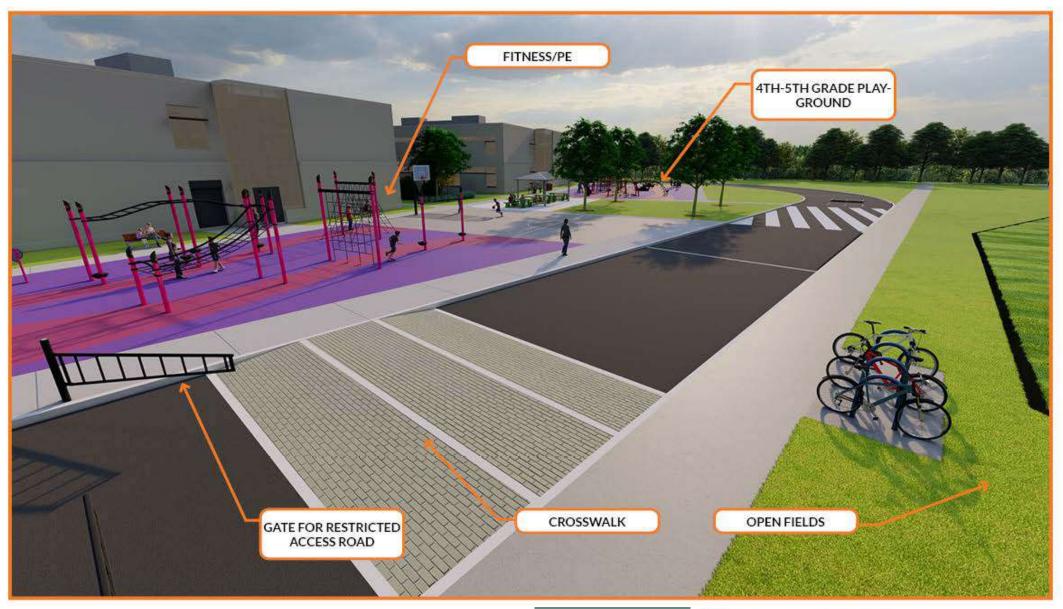


HALF-BASKETBALL COURT





VIEW FROM ACCESS ROAD





WAVE DESIGN



OCEAN MARSH DESIGN

PLAY SURFACE GRAPHIC/COLORS



WAVE DESIGN



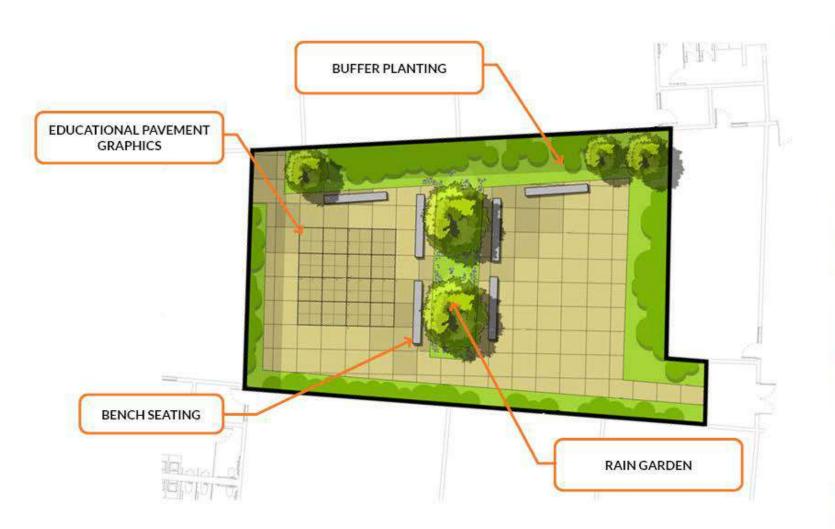
FITNESS COURSE



LARGE COURTYARD



SMALL COURTYARD











ALTERNATIVES

4-5 PLAY EQUIPMENT ALTERNATIVES

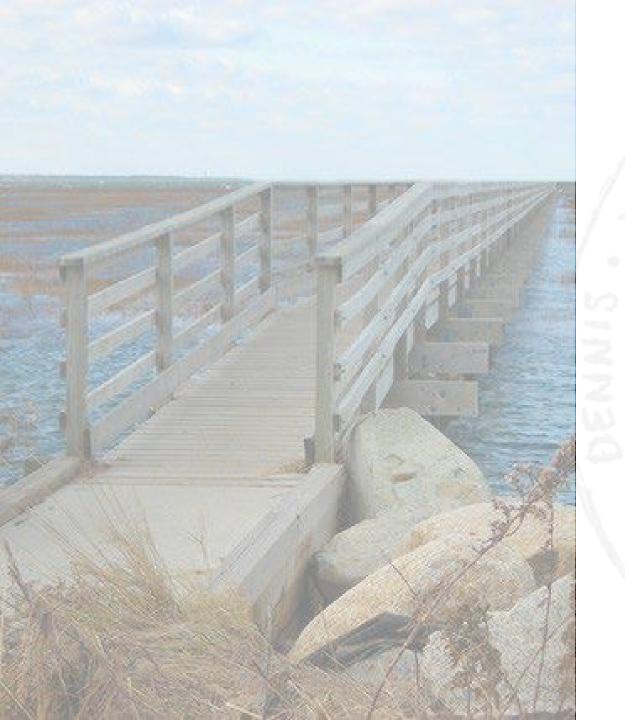


PE EQUIPMENT ALTERNATIVES









FOCUS GROUP UPDATES

DYIMS Athletic Fields (5/28)

AGENDA

- Background
- New options
- Pros/Cons
- Cost Comparisons
- Discussion and Direction

ATHLETIC/PE/REC CONSIDERATIONS

- 1. ENVIRONMENTAL AND WATER RESTRICTIONS
- 2. PLAYER SAFETY AND SOLAR ORIENTATION
- 3. GRADING, EARTHWORK, WALLS
- 4. ALL OPTIONS PRESENTED INVOLVE COMPROMISE
- 5. ORDER OF MAGNITUDE COSTS HEREIN DO NOT INCLUDE ADDITIONAL SITE CLEARING, MAJOR EARTHWORK AND WALLS AT THIS TIME



OPTION A – CARRIED IN DD PACKAGE TO MSBA

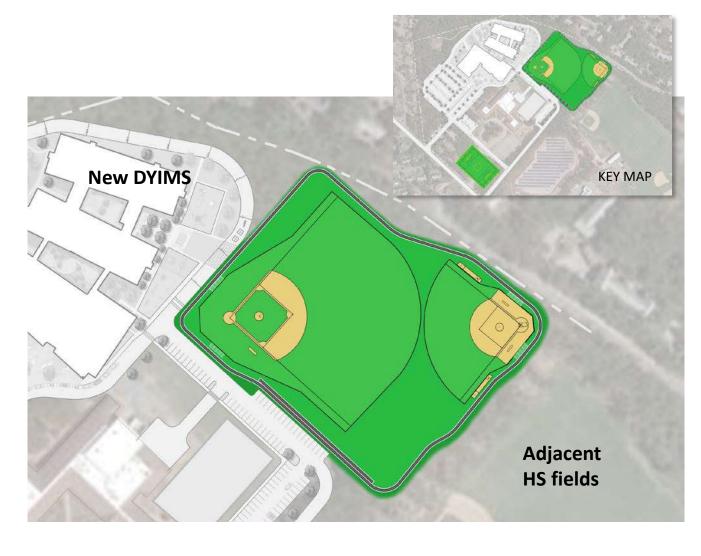
Pros

Natural grass ballfields + Station
 Avenue field, all irrigated

Cons

- Few options for track practice
- Softball not optimal solar orientation
- Seeded Fields takes min. 3 growing seasons to establish

ATHLETIC/PE/REC OPTIONS



Cost Order of Mag: \$1.8 Million



OPTION B

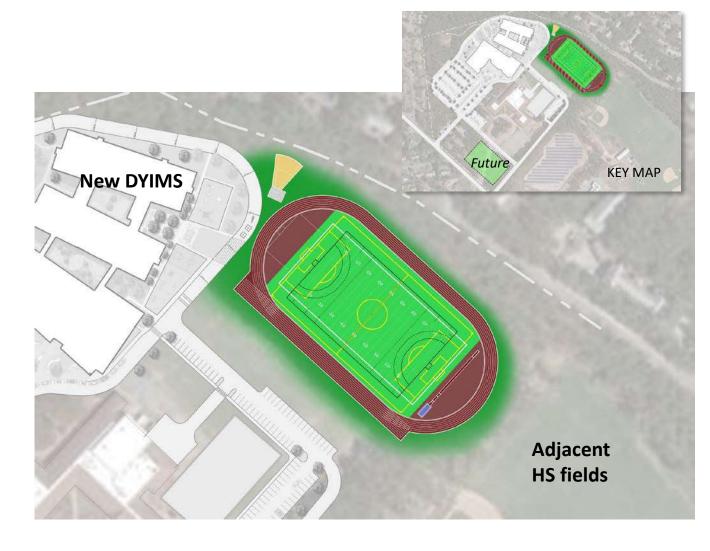
Pros

- 400m regulation track
- Synthetic allows fully functional field use without irrigation
- Natural grass is an option, but would need Station Ave Field and both to be irrigated
- Shot put, long jump included

Cons

- No baseball, softball, discus
- Solar orientation not ideal

Cost Order of Mag: \$2.44 Million (assuming synthetic) no Station Ave Field





OPTION C

Pros

- 4-lane, 400m non-regulation training track, long enough for 100m dash or 110m hurdles
- Shot put, long jump, discus included
- One synthetic field for heavy use
- One irrigated grass field for PE/REC/practice and recess use
- Station Ave Field could be developed in the future

Cons

- No baseball, softball
- Non regulation track



Cost Order of Mag: \$2.62 Million



OPTION D

Pros

- Synthetic, non-irrigated facility
- Station Ave Field could be developed in the future
- Softball, baseball, multi-use field, long jump, shot put included

Cons

- No discus
- Softball solar orientation not optimal
- possible need for retaining wall with larger site
- Train track is not to any standard distance

Order of Mag: \$3.78 Million





OPTION E

Pros

- 4-lane, 400m non-regulation training track with a straight away for 100m dash or 110 m hurdles
- Synthetic, non-irrigated facility
- Station Ave Field could be developed in the future
- Baseball with overlapping softball
- Discus, shotput and long jump included
- Smallest footprint

Cons

- Overlapping fields scheduling conflicts
- Field not long enough for football

Order of Mag: \$2.4 Million





ATHLETIC/PE/REC SUMMARY

OPTION A \$1.8 M



Grass Facility with Station Ave Field



Synthetic Facility w/ grass option-no Station Ave Field



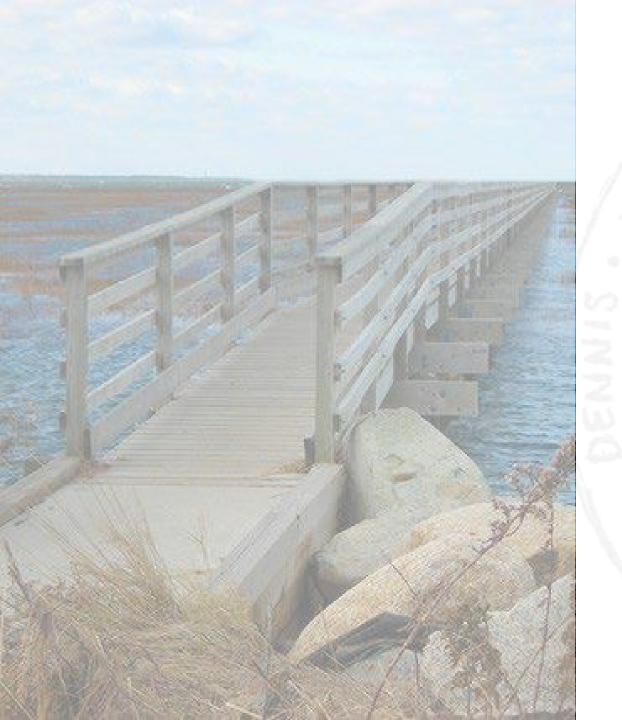
Synthetic and Grass Facility-no Station Ave Field



Synthetic Facility-no Station Ave Field



Synthetic Facility-no Station Ave Field



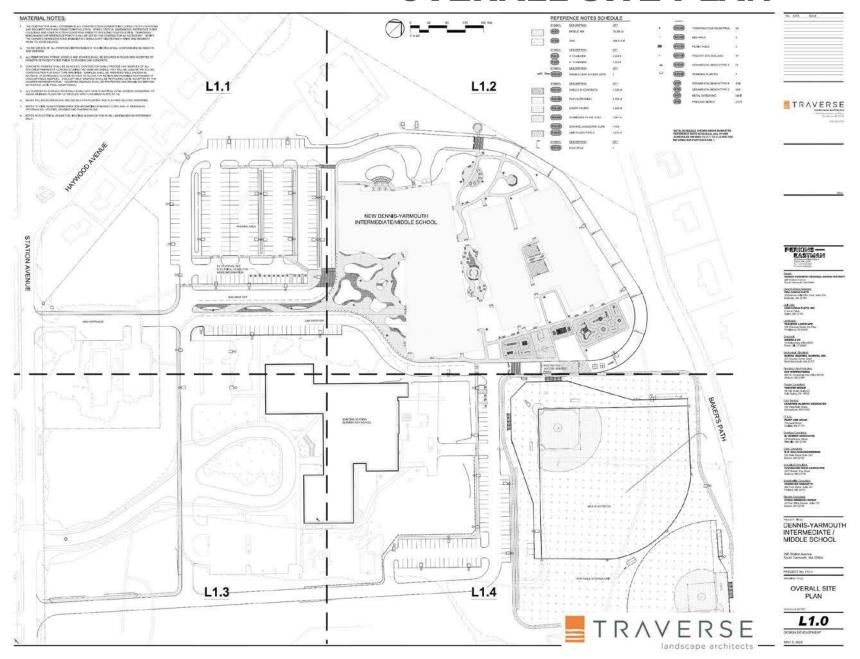
FOCUS GROUP UPDATES

Civil/Site (5/26)

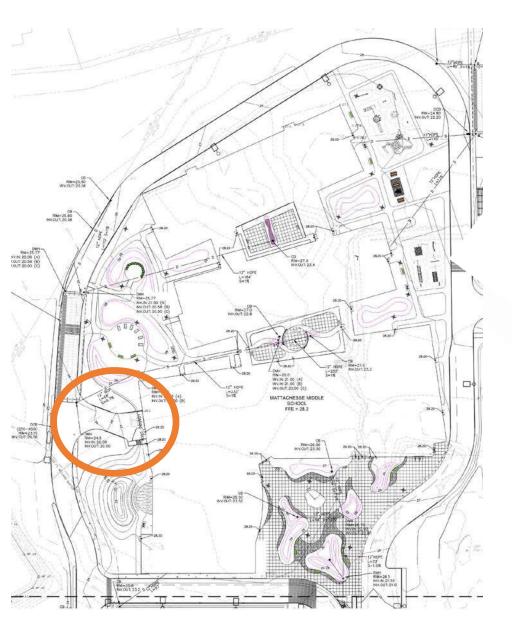
AGENDA

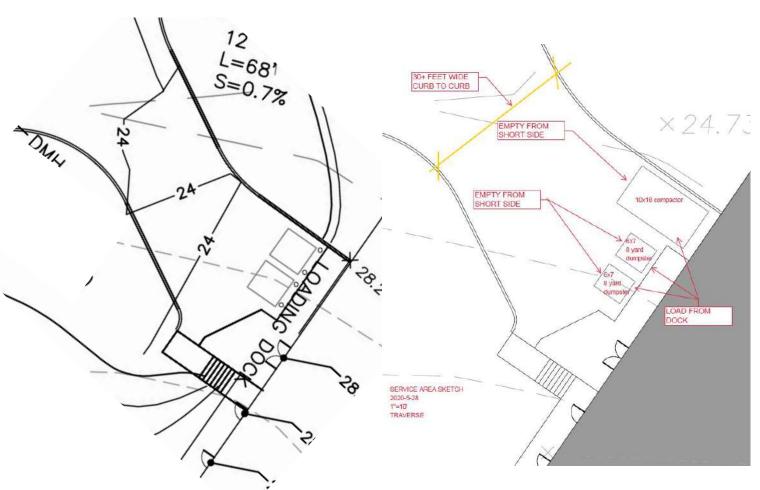
- Loading Dock Area Design
- Site Security
- Storm water Management
- Sustainability (LEED)

OVERALL SITE PLAN



LOADING DOCK DESIGN



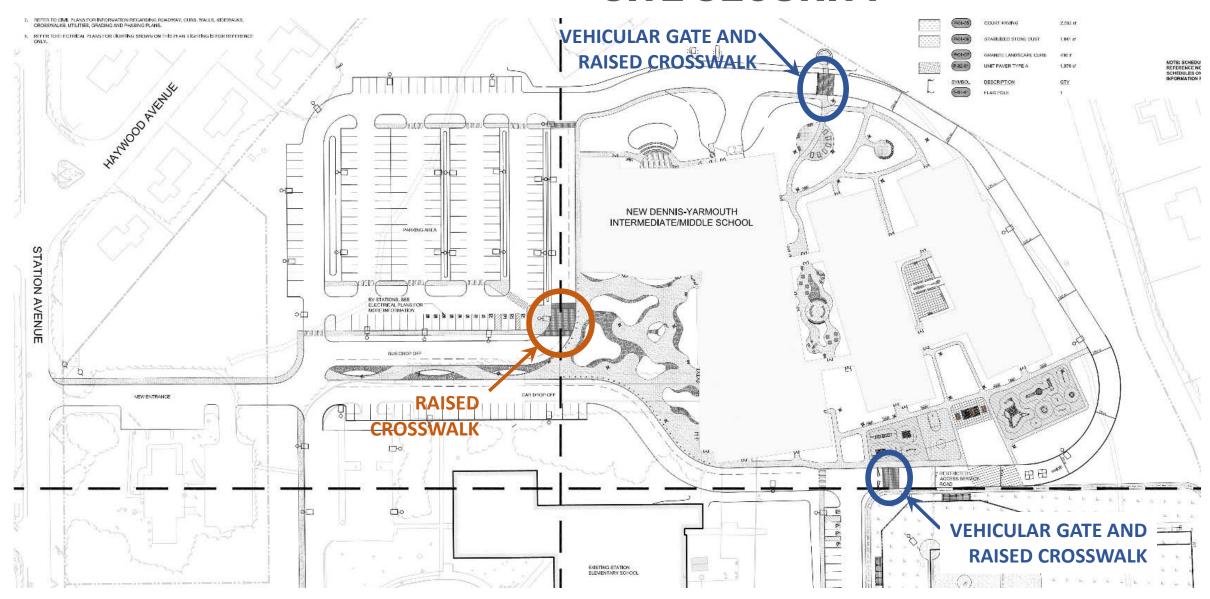


D.D. PHASE PLAN (05 05 20)

NEW PLAN (05 26 20)



SITE SECURITY

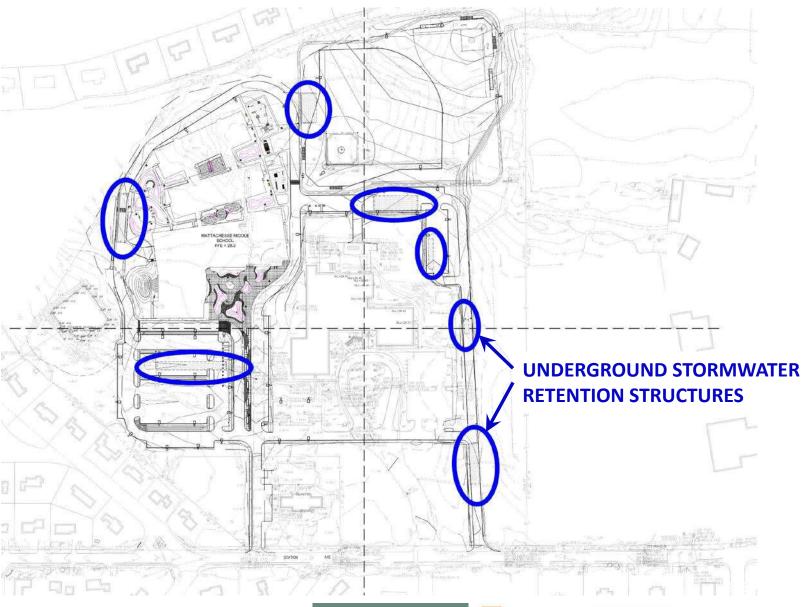






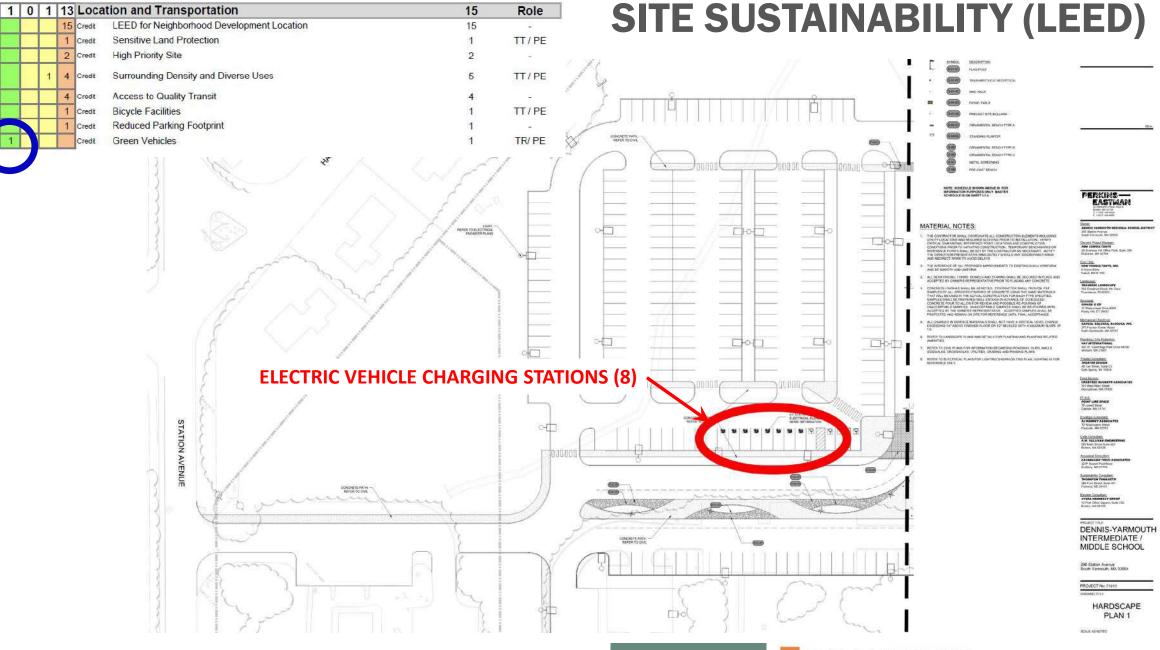


STORMWATER MANAGEMENT

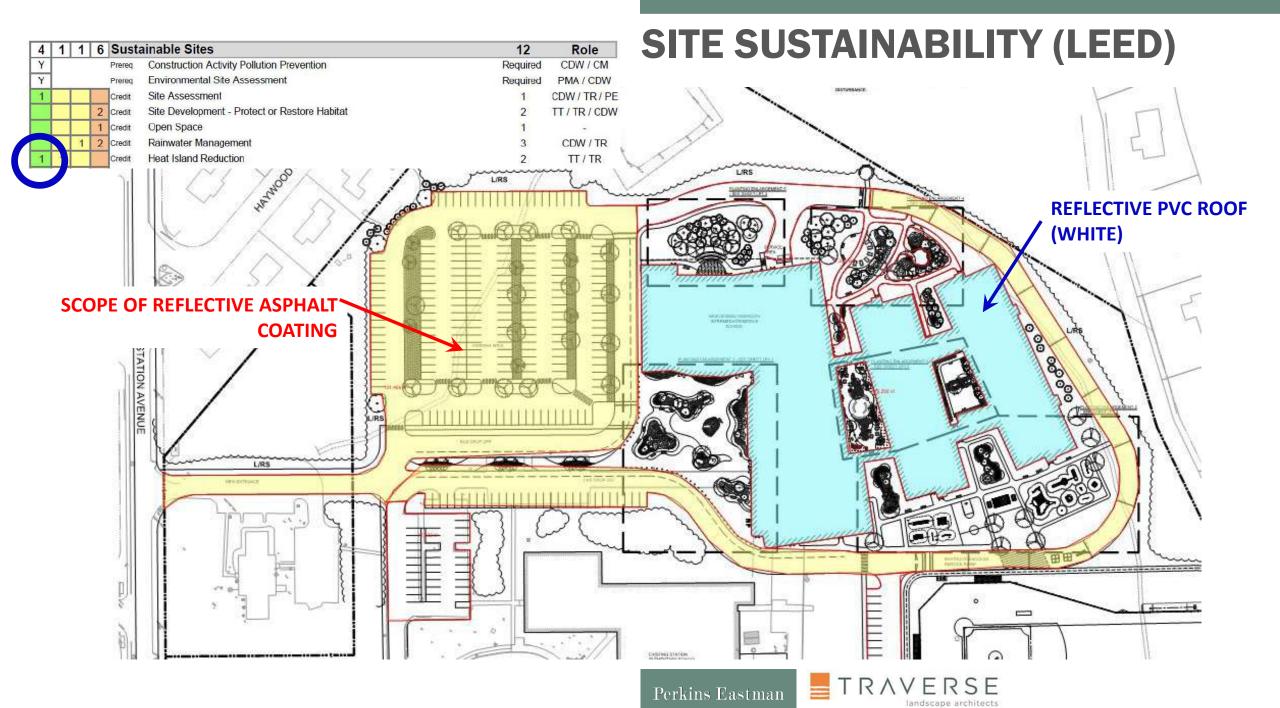




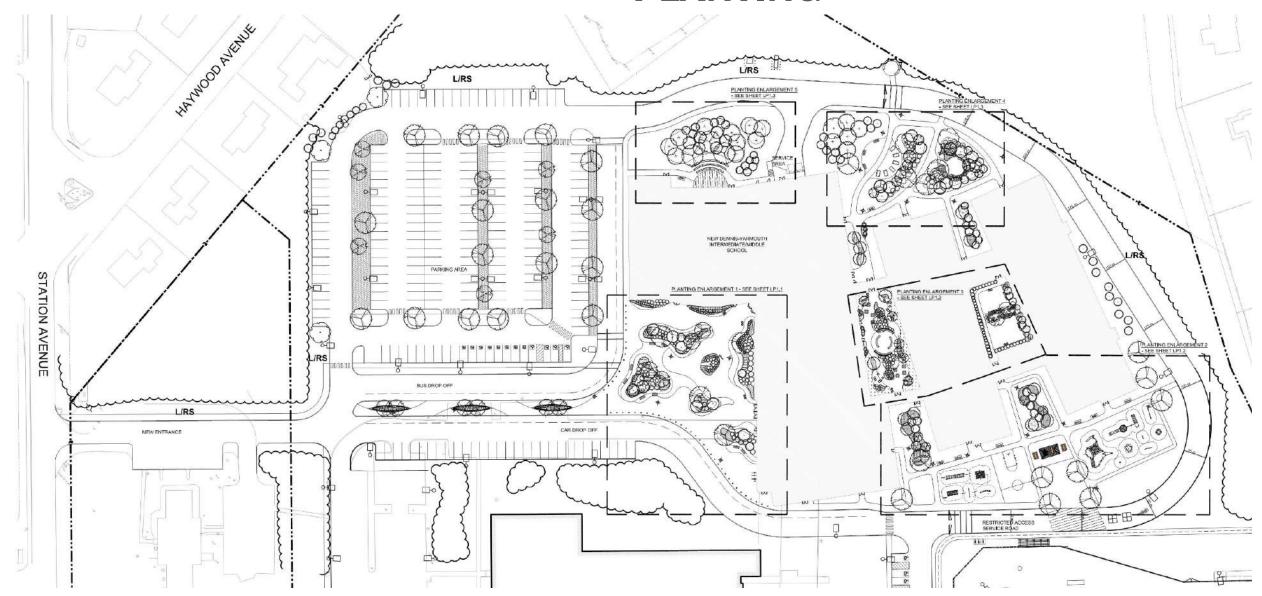






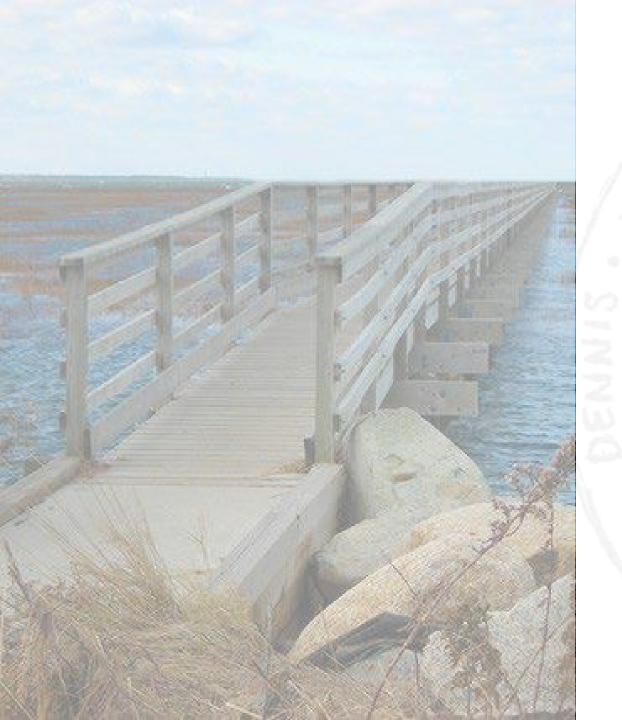


PLANTING









FOCUS GROUP UPDATES

Auditorium/Performing Arts (6/2)

AGENDA

- Overview
- Auditorium Design Focus
- Auditorium Lobby
- Cafetorium

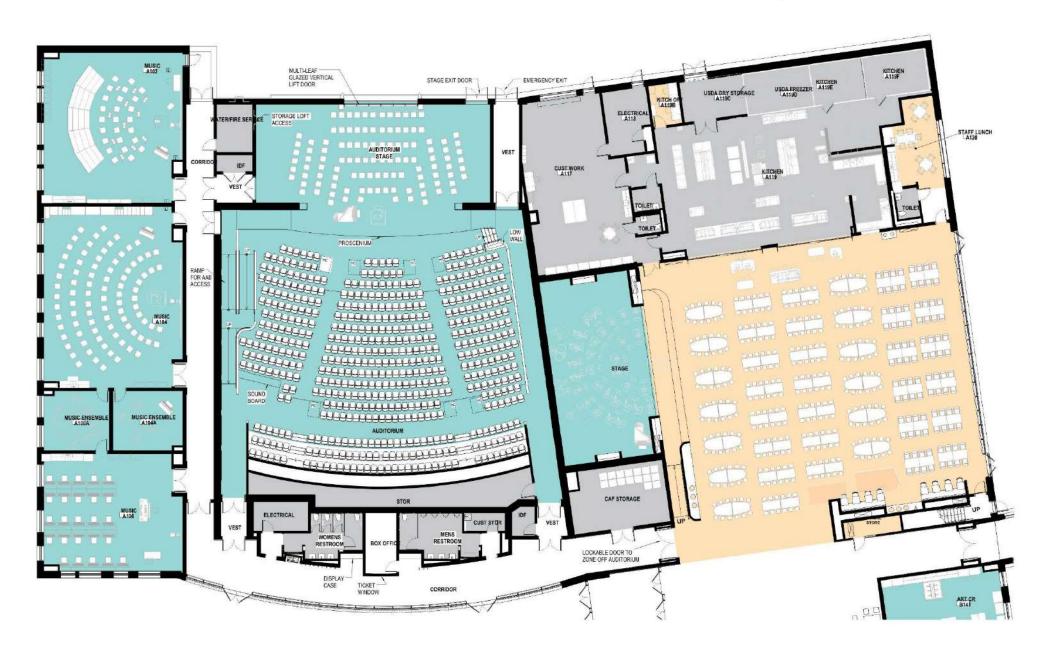
OVERVIEW - UPDATED PLANS



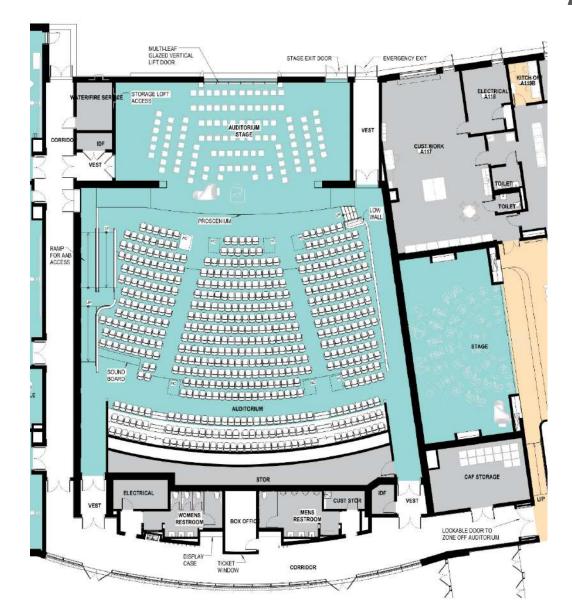
LEVEL 1 OVERALL PLAN

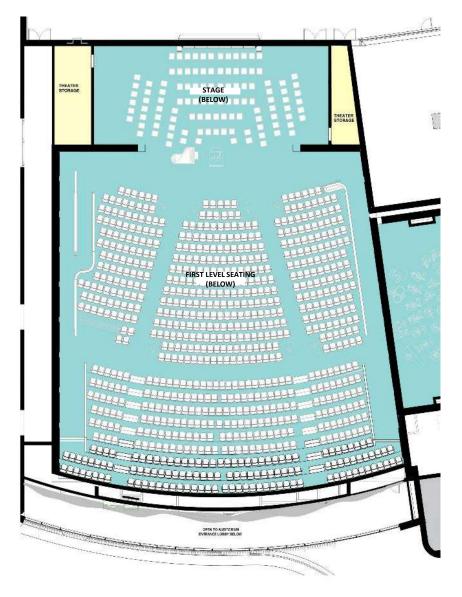
LEVEL 2 OVERALL PLAN

AUDITORIUM / CAFETORIUM



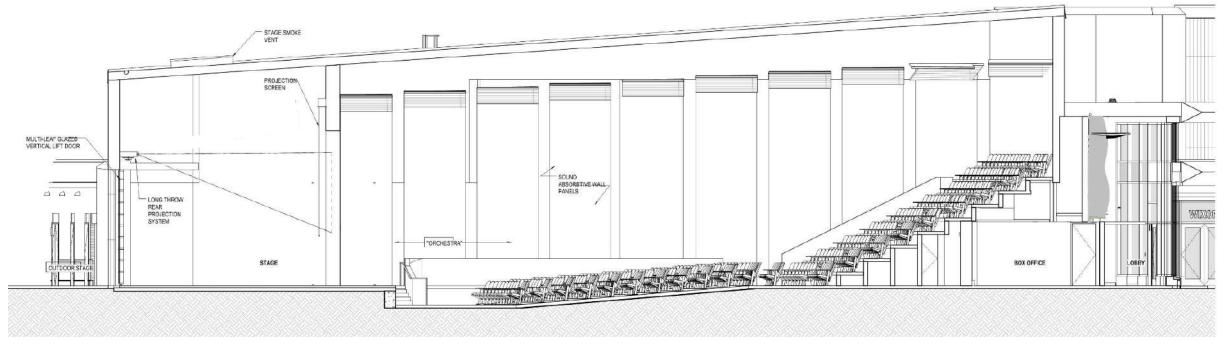
AUDITORIUM PLANS





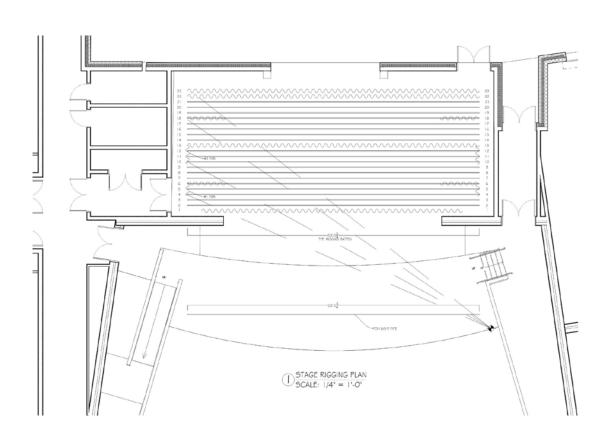
AUDITORIUM LEVEL 2 PLAN

AUDITORIUM SECTION

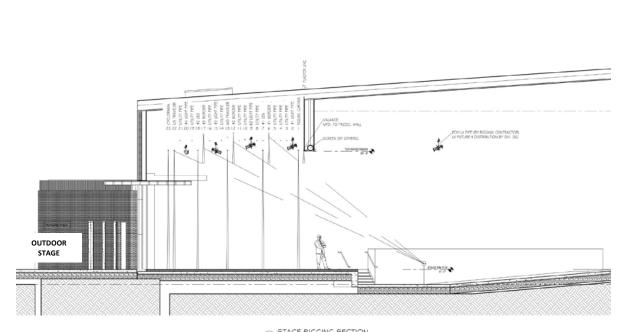


AUDITORIUM SECTION

AUDITORIUM STAGE RIGGING



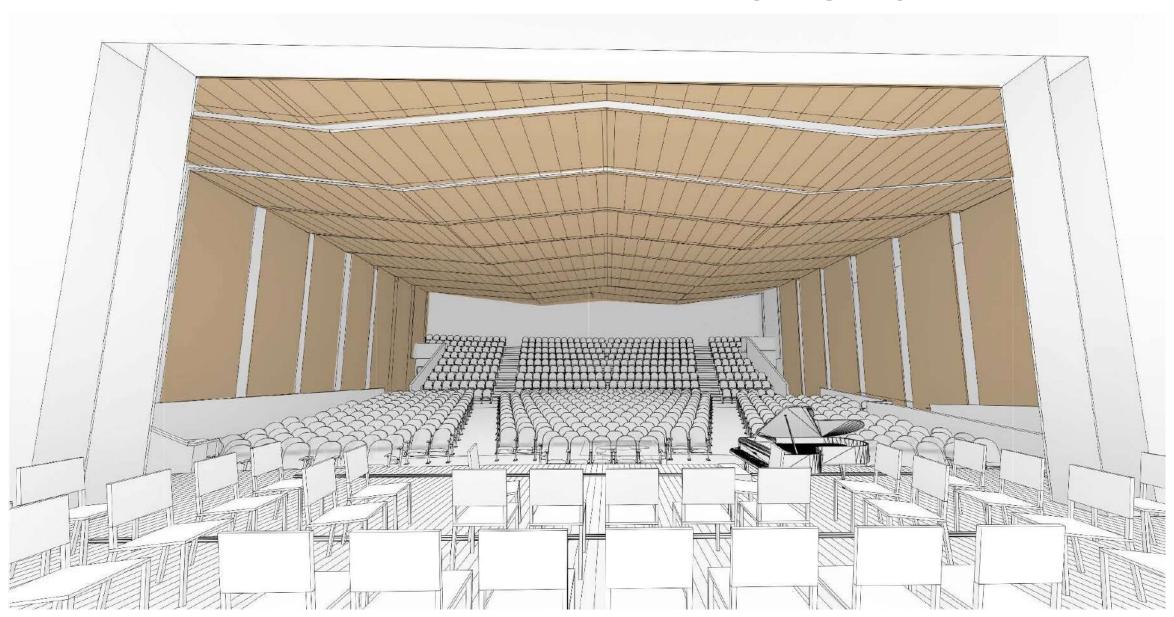
STAGE RIGGING PLAN



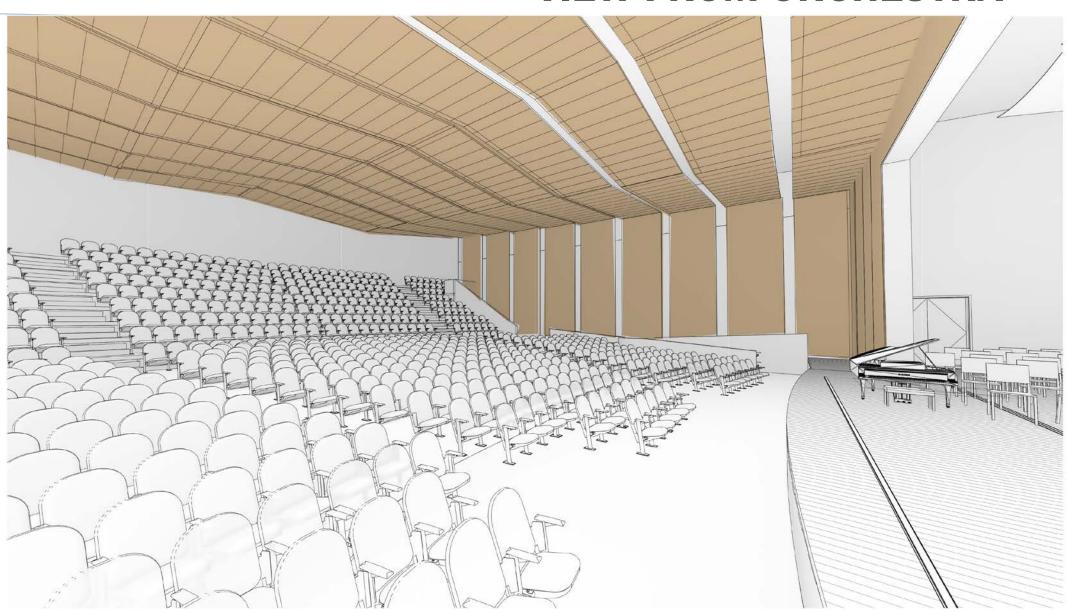
CE DICCING SECTION

STAGE RIGGING SECTION

VIEW FROM STAGE



VIEW FROM ORCHESTRA



VIEW FROM TIERED SEATING



AUDITORIUM LOBBY INSPIRATIONS



















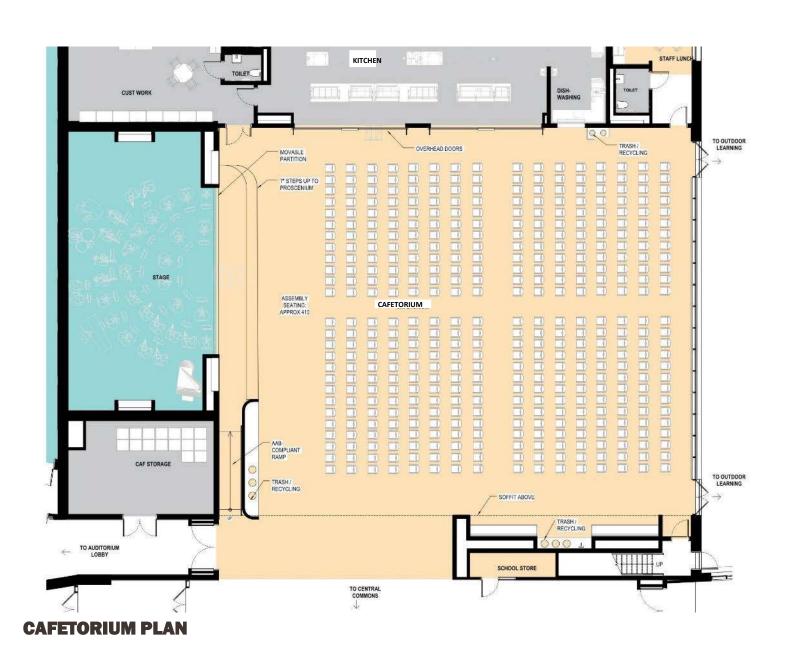
AUDITORIUM LOBBY CONCEPTS



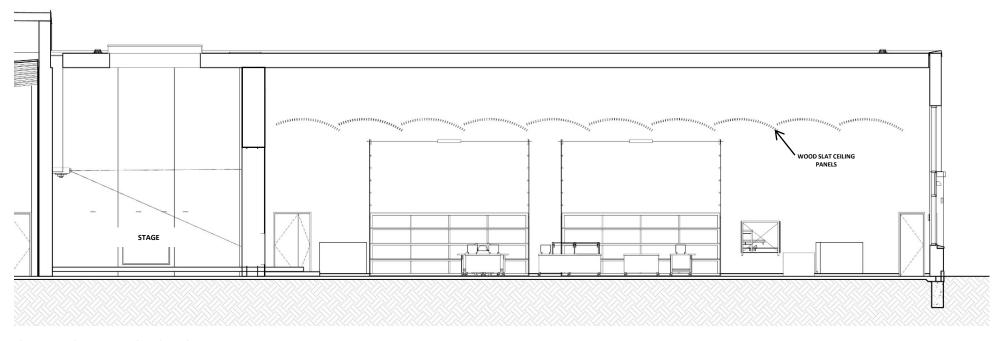
LOBBY VIEW FROM SOUTH (DESIGN EXPLORATION)

LOBBY VIEW FROM SOUTH (DESIGN EXPLORATION)

CAFETORIUM PLAN



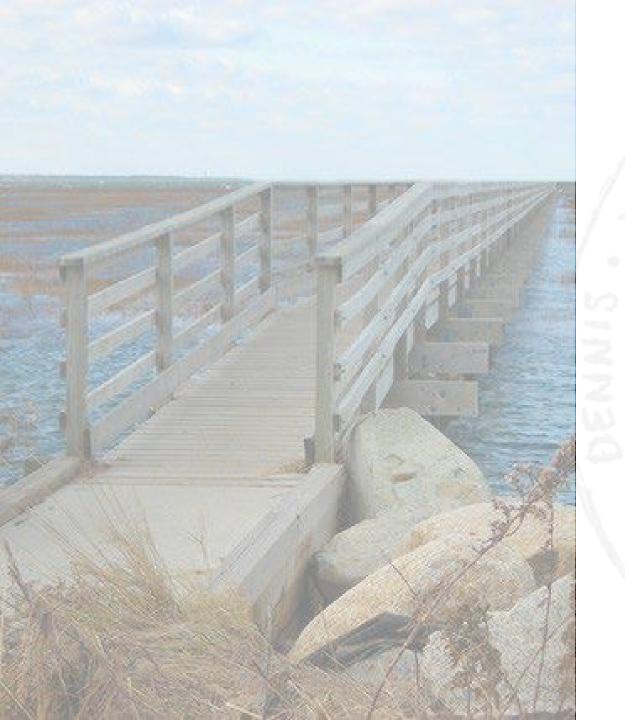
CAFETORIUM SECTION



CAFETORIUM SECTION

CAFETORIUM RENDERING





FOCUS GROUP UPDATES

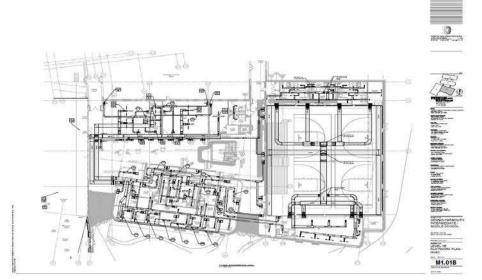
MEP (6/3)

AGENDA

- Fire Protection
- Plumbing
- Mechanical
- Electrical
- Technology

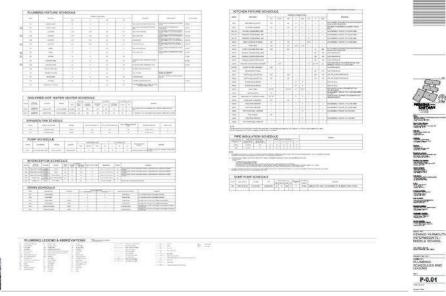
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FIRE PROTECTION

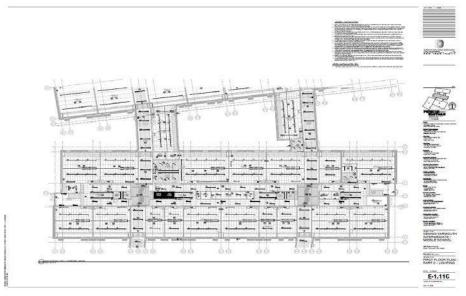


MECHANICAL (HVAC)

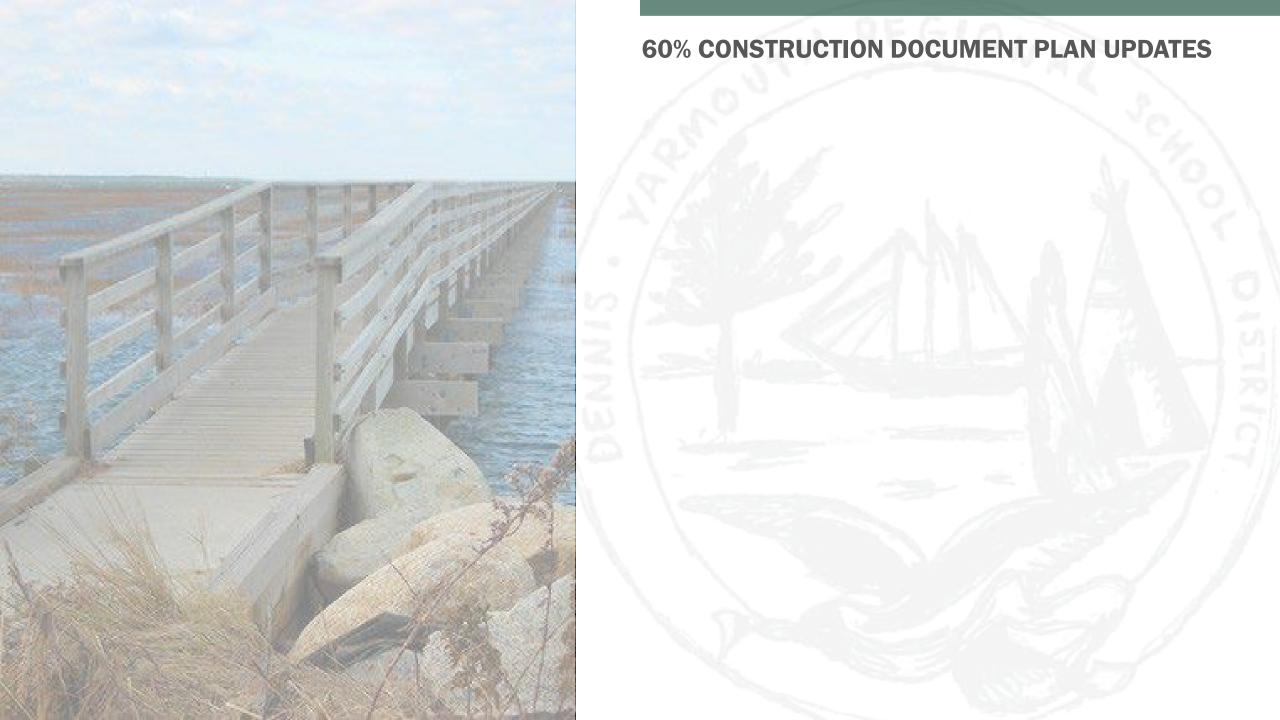
MEP REVIEW / 'PAGE TURN'



PLUMBING



ELECTRICAL



UPDATED PLANS



LEVEL 1 OVERALL PLAN

LEVEL 2 OVERALL PLAN

BIRDSEYE VIEW



KEY DATES

O5May20: Design Development Submission to MSBA

18Sep20: 60% Design Submission to MSBA

20Nov20: 90% Design Submission to MSBA

13Jan21: 100% Construction Documents Complete

14Jan21 -> 17Feb21: Bidding (added one week to durations due to holiday)

22Feb21 -> 05Mar21: Contracts executed & construction permitting (SWPPP, NOI, CGP permitting, etc)

TBD: New Building Substantially Complete

TBD: Punchlist & Commissioning

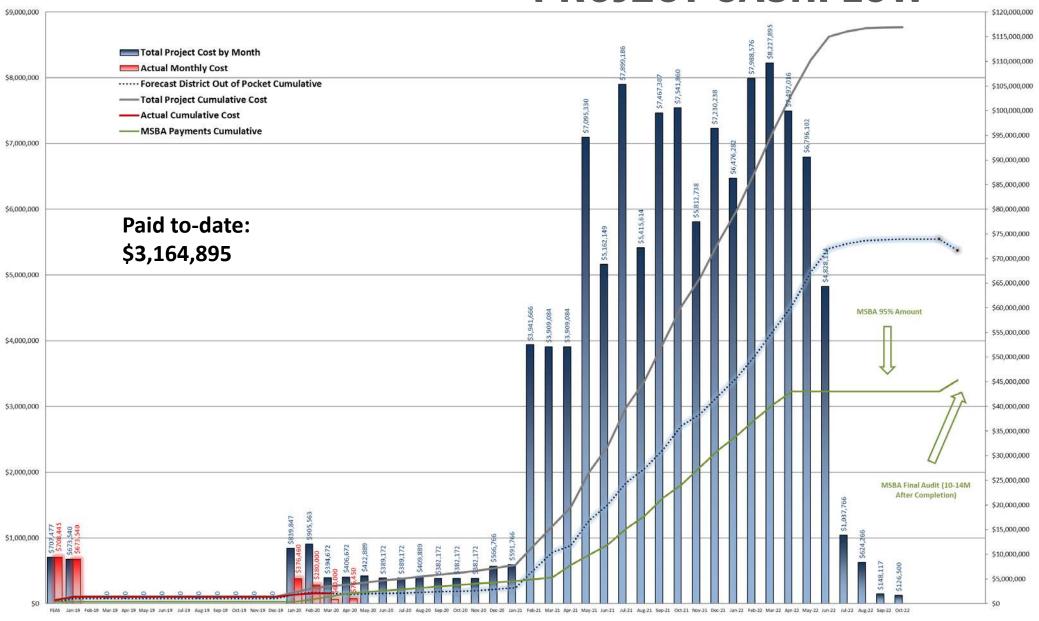
TBD: Furnishings, Equipment, Technology Installation

TBD: Ready for Occupancy

60% CD WORKPLAN

Date	Time	Location	Activity	Description/Comment	Responsible Parties
Tuesday, May 26, 2020	2:00-4:00 PM	Virtual Meeting	Civil/site meeting with DY facilities	Review DD status, Finalize open site design issues with Facilities Director	Arch/Civil/Landscape/District
Tuesday, May 26, 2020	10:00-11:30 AM	Virtual Meeting	LA update: Outdoor Fitness/Playground and courtyards	Review playground / outdoor PE with MS, ES gym teachers, Ads, Principals, staff	Arch/Landscape/District
Thursday, May 28, 2020	2:00-3:30 PM	Virtual Meeting	Campus-wide athletic fields focus/follow up	Review athletics fields w/ HS, ES and MS AD's, interested parents, BC members and Carol/Ken	Arch/Landscape/District
Tuesday, June 2, 2020	2:00-3:30 PM	Virtual Meeting	Auditorium, Performing Arts Meeting	Focus on Performing Arts spaces: ELT, performing arts faculty reps, Carol/Ken	Arch/Theater cons't/EE/District
Wednesday, June 3, 2020	2:00-3:30 PM	Virtual Meeting	MEP Focus Group Meeting	Review MEP systems DD progress and current status (facilities, BC members, Carol/Ken (?)	Arch/MEP/District
Thursday, June 4, 2020	4:30PM	Virtual Meeting	Building Committee Meeting		Arch/District/OPM
Tuesday, June 9, 2020	2:00-4:00 PM	Virtual Meeting	Security Focus Groups, Police, EMS, IT	Review of overall security design	Arch/EE/Security Cons./District
Thursday, June 11, 2020	2:00-4:00 PM	Virtual Meeting	Interior Design Focus (central commons-pub areas)	Focus on	Arch/P-L-S/Dictrict
Tuesday, June 16, 2020	2:00-3:00 PM	Virtual Meeting	Focus on outdoor performance ampitheater	Design review / working session for performance ampitheater	Arch/Landscape/MEP/Distict
Wednesday, June 17, 2020	2:00-3:30 PM	Virtual Meeting	LEED & Integrative Design	Final LEED / Sustainability / integrative design follow-up	Arch/TT/MEP/Civil-LA/Distict
Thursday, June 18, 2020	2:00-3:30 PM	Virtual Meeting	Interior wrap up - Media Center, Auditorium, Perf. arts	Final sign offs on performace arts meeting / sign offs: ELS, performing arts teachers, Carol/Ken	Arch/Theater cons't/EE/District
Friday, June 19, 2020	2:00-3:00 PM	Virtual Meeting	Solar array w/ Cape / Light and Liz Argo (solar provider)	Coordination for solar array installation / utility connections	Arch/EE/Utility/Distict
Tuesday, June 23, 2020	2:00-3:00 PM	Virtual Meeting	Campus-wide athletic fields focus/follow up	Follow-up meeting on athletic fields obtain final sign offs	Arch/Landscape/District
Thursday, July 9, 2020	4:30PM	Virtual Meeting	Building Committee Meeting		Arch/District/OPM
Tuesday, August 18, 2020			60% CD Drawings to Estimators		
Tuesday, September 8, 2020			60% CD Estimates Due		
Thursday, September 10, 2020	9:00 AM	Virtual Meeting	60% CD Estimate Reconciliation Meeting		Estimators/OPM
Thursday, September 17, 2020	4:30PM	Virtual Meeting	Building Committee Meeting	60% VM meeting and Vote to Submit	Arch/District/OPM
Tuesday, September 22, 2020			60% CD Submission to MSBA		
Wednesday, October 21, 2020	TBD		Submit Plans for Zoning Review		Yarmouth Zoning Board
Wednesday, October 21, 2020	TBD		Submit NOI (BRP WPA Form 3)		Conservation Comm. + MA DEP

DYIMS Cashflow Projector REGINECT CASHFLOW



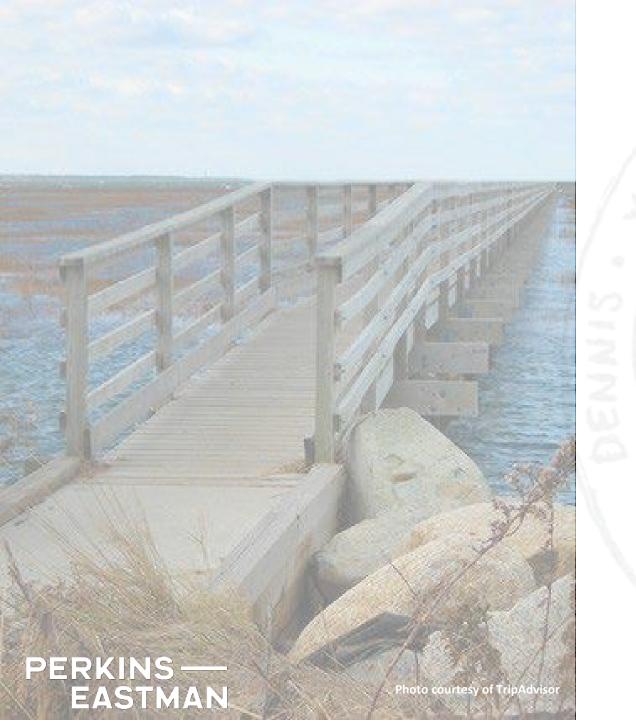
NEW BUSINESS

New Business

Public Comment Period

Motion to Adjourn

THANK YOU





DENNIS-YARMOUTH SCHOOL PROJECT

THE DYIMS SCHOOL BUILDING COMMITTEE

