

July 6, 2016

Ms. Kathryn DeCristofaro
Capital Program Manager
Massachusetts School Building Authority
40 Broad Street
Boston, Massachusetts 02109

Re: Peebles Elementary School

Bourne, Massachusetts

*District's Responses to the Preferred Schematic Report
Review Comments*

SMMA No. 15041

Dear Kathryn:

Please find the District's Responses to the MSBA's Preferred Schematic Report Review Comments of June 22, 2016.

Very truly yours,

SMMA | Symmes Maini & McKee Associates



Joel G. Seeley
Principal

cc: James Potter, SBC Chair (MF)

enclosures: District's Responses to the Preferred Schematic Report Review Comments of June 22, 2016

July 6, 2016

District Responses to the Preferred Schematic Report Review Comments

District: Town of Bourne

School: James F. Peebles Elementary School

Submittal Due Date: June 2, 2016

Submittal Received Date: June 3, 2016

Review Date: June 6-20, 2016

Reviewed by: C. Forde, C. Alles, J. Jumpe

MSBA REVIEW COMMENTS Attachment A:

3.3.1 Introduction – Provide the following:

- Overview of the process undertaken since submittal of the Preliminary Design Program that concludes with submittal of the Preferred Schematic Report, including any new information and changes to previously submitted information – *This section of the submittal refers to Option 5A as a PK-8 grade configuration with 460 students, but it actually is a 3-5 grade configuration with 460 students. Please correct this information, and make sure the option details are consistent throughout the submission moving forward.*

Response: Refer to attached “Overview of Process” for corrected information

3.3.3 Final Evaluation of Alternatives

Include at least three potential alternatives, with at least one renovation and/or addition option. Include the following for each alternative where appropriate:

- Evaluation of the potential impact that construction of each option will have on students and measures recommended to mitigate impact – *The information provided indicates that Options 1A, 4A, and 5A would be new construction projects at the existing Peebles Elementary School site. The information provided also indicates that these three options would result in minimal disruption to students because they would be single phase construction projects. Option 4B would be a renovation with additions at the existing Peebles Elementary School; this would require phased construction because the school would be occupied during construction. Finally, Option 2A would be a renovation with additions at the existing Bournedale Elementary School; this would require phased construction because the school would be occupied during construction. Please ensure that further detail is provided in the subsequent schematic design documents that clearly describes and illustrates the separation, safety provisions, and possible construction laydown areas that will be applied during construction on the occupied site.*

Response: Further detail will be provided in the schematic design documents

- The source, capacities, and method of obtaining all utilities
 - *Storm drainage – Per the Civil Engineering Report, it has been recommended that any proposed work should include the cleaning of the existing drainage system around the school site, and all existing catch*

basins and drainage structures should be inspected to determine if any structures need to be replaced. Please confirm this recommendation will be incorporated into the schematic design.

Response: This recommendation will be incorporated if the final design requires use of the existing system or tie-in from a new to existing during the schematic design phase.

- *Natural gas – As indicated in the submission there is currently a gas moratorium for new projects on the Cape side of the canal. Please confirm that the preferred solution will not exceed the current load of the existing school.*

Response: The new design load of the mechanical and kitchen equipment will not exceed the current load of 6,364,000 BTUH at the existing Peebles Elementary School.

- A proposed total project budget and a construction cost estimate using the Uniformat II Elemental Classification format (to as much detail as the drawings and descriptions permit, but no less than Level 2) – *This section of the submittal refers to Option 5A as a K-5 grade configuration with 460 students, but it actually is a 3-5 grade configuration with 460 students. Please correct this information, and make sure the option details are consistent throughout the submission moving forward.*

Response: Refer to attached “Section F. Estimated Total Project Budget” for corrected information

3.3.4 Preferred Solution – Provide the following:

- **Educational Program**

- Summary of key components and how the preferred solution fulfills the educational program
 - *Please indicate if the District plans to incorporate 1:1 technology in the future.*

Response: We continue to build on mobile carts that have broadband devices (e.g. Chromebooks) as well as an expanding BYOD model.

- *Please describe how the District plans on utilizing computer labs in the future.*

Response: The district will continue to utilize computer labs at the elementary, middle and high school levels in the future. Fixed Computer stations will be incorporated into the proposed Learning Commons of Option 5A and limited fixed stations will support project specific use in the iStudio.

- *Please provide a detailed narrative that describes the District's transportation schedule as a result of the proposed grade reconfigurations.*

Response: The district is currently evaluating how the transportation schedule may be impacted due to the proposed grade span configuration. Adjustments to the start and end times of district schools will be considered based on the current three tier system. The district's transportation coordinator, business manager, design team's traffic consultant and the design team's transportation consultant have conducted multiple meetings with preliminary findings to be presented at the July 21, 2016 School Building Committee meeting.

- **Building Plans**

- Provide conceptual floor plans of the preferred solution, in color that are clearly labeled to identify educational spaces.

- *Please label all spaces on the floor plans and confirm they align with the space summary provided.*

Response: Refer to attached floor plans with labels. All spaces illustrated on the floor plans align with the space summary

- *Please provide an interior circulation diagram that describes how students will transition into the school from the drop off areas, from the classrooms to the cafeteria, and exit the school at time of dismissal. In addition, provide the same information for an individual that is physically challenged. The intent is to understand how students will be traveling through the building on a daily basis.*

Response: Refer to attached floor plans with requested information illustrated

- *Please describe how the physically challenged will access the stage.*

Response: Access to the stage will be through the use of an internal ramp. The ramp will be at a height of approximately 24 inches above the first floor elevation. This will be shown in greater detail in the schematic design documents. Refer to attached enlarged stage plan.

- *Please indicate if the building is intended to be used by the community. If so, please describe how the building will be used, how the community will enter the building, and how the building will be secured and monitored.*

Response: The school project will support community use. Visitors for community events will use the larger parking area to

the south and access the building through the main school entrance on the east side of the building. Community use will be limited to the first floor for use of the gymnasium, cafeteria and learning commons. The academic wing on the first floor can be locked-off during an evening event. Access to the second level classroom wing will be restricted by multiple sets of alarmed doors activated after hours. Refer to attached “Community Use” plan.

- **Site Plans** – Provide clearly labeled site plans of the preferred solution including, but not limited to:
 - Site access and circulation – *Please describe other alternatives that were explored as part of developing the Preferred Schematic Report, specifically the circulation and location of the busses and parent pick-up/drop-off. In addition, please describe how a physically challenged individual will access the building.*

Response: The following were alternatives explored related to site circulation.

Scenario 1- the design team first considered the parent-drop off location on the west of the building with the bus drop off on the south. The car drop-off on the west side provided a nice entry sequence away from the loading dock and between the two academic wings creating a clear separation from the bus drop off. The bus drop off to the south of the building offered a large green space to the east of the building on approach.

Scenario 2 – This moved the car-drop off location to the north side of the building while keeping the bus drop-off to the south as in scenario 1. The change in location for the car drop-off provided ample queuing space and also allowed the car drop and bus drop to share one entry plaza and access point adjacent to the administration office.

Scenario 3 -Lastly a dedicated bus drop off loop was created east of the main entrance and the car drop off remained on the north as described in scenario 2. The new bus drop of location provides better visual security of the kids in front of the school entrance rather than around the corner to the south. Both the car and bus drop-off locations share one entry plaza and access point.

- Safety and security features – *Not specifically indicated on plans. Please provide. Also, please confirm that first responding emergency representatives have been consulted in the planning process and associated requirements have been incorporated into the preferred solution.*

Response: Refer to attached site plan with requested information illustrated. The administrative team has provided input related to safety and security for the design alternative and is responsible for the well being of students and staff during the school day and community use of the

facility in the evening. The police, fire, and other emergency responders will be consulted during schematic design phase.

- Utilities – *Not specifically indicated on plans. Please provide.*
Response: Refer to attached site plan with requested information illustrated
- **Budget** – Provide an overview of the Total Project Budget and local funding including the following:
 - List of other municipal projects currently planned or in progress – *Not provided, please include as part of the District’s response to MSBA’s PSR review comments.*
Response: The Town’s five-year Capital Plan is attached identifying other municipal projects currently planned or in progress.
 - District’s not-to-exceed Total Project Budget – *The submittal indicates in section 3.3.4H that the District’s not-to-exceed Total Project Budget is \$41,492,585. In addition, this section of the submittal refers to Option 5A as a K-5 grade configuration with 460 students, but it actually is a 3-5 grade configuration with 460 students. Please correct this information, and make sure the option details are consistent throughout the submission moving forward.*
Response: Refer to attached “Section H. District’s not-to-exceed” for corrected information.
- **Schedule** – Provide an updated project schedule including the following projected dates:
 - District Response to MSBA Review Comments – *Please incorporate fourteen (14) days for the District to respond to the MSBA’s review comments for DD, 60% CD and 90% CD submittal reviews.*
Response: The project schedule is based on working days. The 10 working days shown for the District to respond to the DD, 60% CD and 90% CD submissions equates to the required 14 calendar days.

3.3.5 Local Actions and Approvals to include:

- Certified copies of the School Building Committee meeting notes showing specific submittal approval vote language and voting results, and a list of associated School Building Committee meeting dates, agenda, attendees and description of the presentation materials – *Please provide the School Building Committee meeting documentation for the May 26, 2016 meeting.*
Response: Certification of the May 26, 2016 School Building Committee meeting minutes has been provided to MSBA and is attached.
- Provide the following to document approval and public notification of school configuration changes associated with the proposed project:
 - A description of the local process required to authorize a change to the existing grade configuration or redistricting in the district – *Please confirm*

that there are no additional votes or approvals required to reconfigure the elementary schools from the current neighborhood configuration to the proposed District-wide configuration.

Response: There are no other requirements to change grade spans in Bourne Public Schools. The School Committee vote weighed the interests of the community and the results of the community forums before taking their final vote May 11, 2016

July 6, 2016

District Responses to the Preferred Schematic Report Review Comments

District: Town of Bourne

School: James F. Peebles Elementary School

Submittal Due Date: June 2, 2016

Submittal Received Date: June 3, 2016

Review Date: June 6-20, 2016

Reviewed by: C. Forde, C. Alles, J. Jumpe

The MSBA review comments are as follows Attachment B:

- **Core Academic** – The District is proposing to provide a total of 18,900 net square feet (nsf) which is 1,100 nsf below the MSBA guidelines. The MSBA accepts this variation to the guidelines. However, please include the 1,000 nsf Innovation Studio (“iStudio”) space in this category.
Response: Refer to attached updated space summary reflecting the “iStudio” category relocation.
- **Art and Music** – The District is proposing to provide a total of 8,600 nsf which is 275 nsf below the MSBA guidelines. Please verify that the proposed square footage is sufficient to deliver the District’s programmatic needs in the District’s response to MSBA’s Preferred Schematic Report review comments.
Response: The district is proposing to provide a total of 2,300 nsf which is 275 nsf below the MSBA guidelines. The music classroom at 1,000 nsf and (2) music practice rooms at 75 nsf satisfies the district’s music program.
- **Other** – The District is proposing to provide a 1,000 nsf “iStudio” space to be utilized as a resource space used by all classes. The proposed space is to be modeled after the “iStudio” at the current Bourne High School. Based on the information provided in the District’s Educational Program which supports such a space, the MSBA takes no exception to include this space in the proposed project. However, please relocate this space into the Core Academic category and resubmit an updated space summary.
Response: Refer to attached updated space summary reflecting the “iStudio” category relocation.
- **Total Building Net Floor Area** – The District is proposing to provide a total of 48,453 nsf which is 375 nsf below the MSBA guidelines. Please address the comments provided in the categories above and resubmit in order for the MSBA to establish an allowable nsf.
Response: The updated space summary reflects the comments above.
- **Total Building Gross Floor Area** – The District is proposing to provide a total of 72,680 gsf which is 1,533 gsf below the MSBA guidelines. Please address the

comments provided in the categories above and resubmit in order for the MSBA to establish an allowable gsf.

Response: The updated space summary reflects the comments above.

Proposed Space Summary- Elementary School (3-5)

DRAFT 2

Option 5A- Peebles

Bourne 3-5		Existing Conditions		
ROOM TYPE	ROOM NFA ¹	# OF RMS	area totals	
CORE ACADEMIC SPACES				20,300
<i>(List classrooms of different sizes separately)</i>				
Pre-Kindergarten w/ toilet				
Kindergarten w/ toilet	950	2		1,900
General Classrooms - Grade 1-4	VARIES	20		18,400
Innovation Studio				
SPECIAL EDUCATION				1,805
<i>(List rooms of different sizes separately)</i>				
Self-Contained SPED	935	1		935
Self-Contained SPED - toilet				
Resource Room	870	1		870
Small Group Room / Reading				
ART & MUSIC				1,325
Art Classroom - 25 seats	800	1		800
Art Workroom w/ Storage & kiln				
Music Classroom / Large Group - 25-50 seats	525	1		525
Music Practice / Ensemble				
HEALTH & PHYSICAL EDUCATION				3,100
Gymnasium	3,100	1		3,100
Gym Storeroom				
Health Instructor's Office w/ Shower & Toilet				
MEDIA CENTER				730
Media Center / Reading Room	730	1		730
DINING & FOOD SERVICE				5,550
Cafeteria / Dining	4,100	1		4,100
Stage				
Chair / Table / Equipment Storage				
Kitchen	1,100	1		1,100
Staff Lunch Room	350	1		350
MEDICAL				260
Medical Suite Toilet				
Nurses' Office / Waiting Room	260	1		260
Examination Room / Resting				
ADMINISTRATION & GUIDANCE				1,195
General Office / Waiting Room / Toilet	270	1		270
Teachers' Mail and Time Room				
Duplicating Room				
Records Room				
Principal's Office w/ Conference Area	600	VARIES		600
Principal's Secretary / Waiting				
Assistant Principal's Office				
Supervisory / Spare Office				
Conference Room				
Guidance Office				
Guidance Storeroom				
Teachers' Work Room	325	1		325
CUSTODIAL & MAINTENANCE				795
Custodian's Office				
Custodian's Workshop				
Custodian's Storage				
Recycling Room / Trash				
Receiving and General Supply	130	1		130
Storeroom	485	1		485
Network / Telecom Room	45	4		180
OTHER				0
Total Building Net Floor Area (NFA)				35,060
Proposed Student Capacity / Enrollment				
Total Building Gross Floor Area (GFA) ²				55,200
Grossing factor (GFA/NFA)				1.57

PROPOSED								
Existing to Remain/Renovated			New			Total		
ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals	ROOM NFA ¹	# OF RMS	area totals
		0			19,900			19,900
					0			0
			900	21	18,900	900	21	18,900
			1,000	1	1,000	1,000	1	1,000
		0			5,540			5,540
			950	4	3,800	950	4	3,800
			60	4	240	60	4	240
			500	2	1,000	500	2	1,000
			500	1	500	500	1	500
		0			2,300			2,300
			1,000	1	1,000	1,000	1	1,000
			150	1	150	150	1	150
			1,000	1	1,000	1,000	1	1,000
			75	2	150	75	2	150
		0			6,300			6,300
			6,000	1	6,000	6,000	1	6,000
			300	1	300	300	1	300
					0			0
		0			2,740			2,740
			2,740	1	2,740	2,740	1	2,740
		0			6,778			6,778
			3,450	1	3,450	3,450	1	3,450
			1,000	1	1,000	1,000	1	1,000
			353	1	353	353	1	353
			1,760	1	1,760	1,760	1	1,760
			215	1	215	215	1	215
		0			510			510
			60	1	60	60	1	60
			250	1	250	250	1	250
			100	2	200	100	2	200
		0			2,325			2,325
			380	1	380	380	1	380
			250	1	250	250	1	250
			0	1	0	0	1	0
			110	1	110	110	1	110
			375	1	375	375	1	375
			125	1	125	125	1	125
			120	1	120	120	1	120
			250	1	250	250	1	250
			150	2	300	150	2	300
			35	1	35	35	1	35
			380	1	380	380	1	380
		0			2,060			2,060
			150	1	150	150	1	150
			375	1	375	375	1	375
			375	1	375	375	1	375
			400	1	400	400	1	400
			253	1	253	253	1	253
			307	1	307	307	1	307
			200	1	200	200	1	200
		0			0			0
		0			48,453			48,453
								460
								72,680
								1.50

MSBA Guidelines (refer to MSBA Educational Program & Space Standard Guidelines)			
ROOM NFA ¹	# OF RMS	area totals	Comments
	20	20,000	
1,200			1,100 SF min - 1,300 SF max
1,200	4	4,800	1,100 SF min - 1,300 SF max
950	16	15,200	800 SF min - 1,000 SF max
		5,540	
950	4	3,800	8% of pop. in self-contained SPED
60	4	240	
500	2	1,000	1/2 size Genl. Clm.
500	1	500	1/2 size Genl. Clm.
		2,575	
1,000	1	1,000	assumed schedule 2 times / week / student
150	1	150	
1,200	1	1,200	assumed schedule 2 times / week / student
75	3	225	
		6,300	
6,000	1	6,000	6000 SF Min. Size
150	1	150	
150	1	150	
		2,740	
2,740	1	2,740	
		6,778	
3,450	1	3,450	2 seatings - 155F per seat
1,000	1	1,000	
353	1	353	
1,760	1	1,760	1600 SF for first 300 + 1 SF/student Add'l
215	1	215	20 SF/occupant
		510	
60	1	60	
250	1	250	
100	2	200	
		2,325	
380	1	380	
100	1	100	
150	1	150	
110	1	110	
375	1	375	
125	0	125	
120	0	120	
120	1	120	
250	1	250	
150	2	300	
35	1	35	
380	1	380	
		2,060	
150	1	150	
375	1	375	
375	1	375	
400	1	400	
253	1	253	
307	1	307	
200	1	200	
		0	
		48,828	
		460	
		74,213	
		1.52	

¹ Individual Room Net Floor Area (NFA)

Includes the net square footage measured from the inside face of the perimeter walls and includes all specific spaces assigned to a particular program area including such spaces as non-communal toilets and storage rooms.

² Total Building Gross Floor Area (GFA)

Includes the entire building gross square footage measured from the outside face of exterior walls

Architect Certification

I hereby certify that all of the information provided in this "Proposed Space Summary" is true, complete and accurate and, except as agreed to in writing by the Massachusetts School Building Authority, in accordance with the guidelines, rules, regulations and policies of the Massachusetts School Building Authority to the best of my knowledge and belief. A true statement, made under the penalties of perjury.

Name of Architect Firm: Flansburgh Architects

Name of Principal Architect: Kent D. Kovacs AIA

Signature of Principal Architect:

Date: 6/30/16

A. Overview of process undertaken to arrive at Preferred Alternative

Since the Preliminary Design Program (PDP) report was completed on December 18, 2015 the Bourne School Building Committee (SBC) has met bi-weekly for the past five months and conducted four community forums to evaluate the design alternatives that were selected at the end of the PDP phase. A fifth option emerged during the PSR phase from this collaborative process that addresses the needs entire Bourne educational system and geographical challenge of a community separated by the Cape Cod Canal. The 5 design alternatives evaluated are:

1A - New	Grades K-4, 250 students.
2A - Reno /Add	Grades PK-4, 725students.
4A - New	Grades K-5, 410 students.
4B - Reno /Add	Grades K-5, 410 students.
5A - New	Grades 3-5, 460 students.

In April and May of 2016 many of the committee and community members spoke in favor of the grade span Option 5A as the solution that addressed the need of the Peebles Elementary School project the best. Two community wide web-based surveys were conducted for greater reach with over 900 participants. The feedback from the community at the forums and survey comments were instrumental in the School Building Committee decision making process.

The plan presented would create an early elementary school at Bournedale serving grades PK-2, an upper elementary at Peebles serving grades 3-5 and the Bourne Middle School serving grades 6-8. This option resonated with the community at Forums 6 and 7 with the ability to create an equal educational experience among the elementary schools, a more focused program and resources at each school, and placing the fifth grade into an elementary school setting.

On May 26, 2016, the SBC voted to submit to the MSBA the Feasibility Study with the preferred option that best fulfills the needs of the entire school system, not just a singular building.

Given this information it appears to be prudent to design the new Option 5A Grades 3-5, based on grade spans, in the Town of Bourne.

F. Estimated Total Project Budget

The Total Project Budget for Option 1A – New Grade K-4 Elementary School at the Peebles Site is \$36,494,586.

The Total Project Budget for Option 1G – Renovation and Addition Grade K-4 Elementary School at the Peebles Site is \$37,416,031.

The Total Project Budget for Option 2A – Renovation and Addition Grade PK-4 Elementary School at the Bournedale Site is \$38,634,459.

The Total Project Budget for Option 4A – New Grade K-5 Elementary School at the Peebles Site is \$41,288,273.

The Total Project Budget for Option 4B – Renovation and Addition Grade K-5 Elementary School at the Peebles Site is \$42,780,965.

The Total Project Budget for Option 5A – New Grade 3-5 Elementary School at the Peebles Site is \$41,492,585.



KEY	
1. Arts & Innovation Studio: -Grouped with Arts,Music,Makers Space & Learning Commons to promote collaboration, shared resources	4. Academic: -Neighborhood collab/display
2. Outdoor Classroom: -Limits distraction to academic classrooms -project area with water, power	5. Play Area: -Adjacent to Gymnasium to limit distraction to academic classrooms
3. Community: -Stage open to gym & cafe to support larger venue to support greater community events on south side of the canal	6. Campus Resource: - Adjacent to Middle School and High School,Historic Village, Canal
	7. Entry Plaza connects separate car and bus zones

Bourne
Peebles Elementary School
70 Townbridge Rd

Buzzards Bay, Massachusetts

Flansburgh Architects
77 North Washington Street
Boston, Massachusetts 02114
617.367.3970 tel
617.720.7873 fax
www.flansburgh.com

Architecture
Master Planning
Space Planning
Interior Design

Symmes Maini & McKee Associates
Owner's Project Manager
1000 Massachusetts Ave.
Cambridge, MA 02138
www.smacinc.com

Garcia, Galuska and DeSousa
MEP & Fire Protection Engineers
370 Faunce Corner Road
Dartmouth, MA 02747

Nitsch Engineering, Inc.
Civil/Traffic/Survey Engineers
2 Center Plaza, Suite 430
Boston, MA 02108

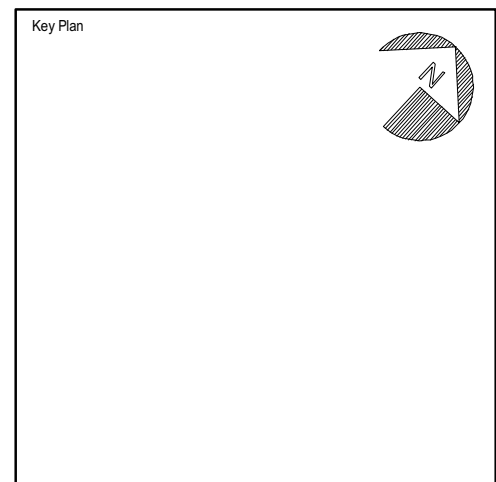
Waterman Associates, Inc.
Landscape
31 East Main Street
Westborough, MA 01581

Tavares Design Consultants
Food Service, Furniture, Equipment & Casework
8 Winchester Place, Suite 301
Winchester, MA 01890

Boston Building Consultants
Structural Engineer
241 A Street, Suite 220
Boston, MA 02210

Edvance Technology Design, Inc.
Technology & Data/Communication
3 Summer Street
Chelmsford, MA 01824

PMC-MA
Cost Estimators
59 South Street
Hingham, MA 02043



Stamp

First Floor Plan
Option 5A

PSR

Drawn By	MTC	Project ID	1514.00
Reviewed By		Scale	3/32" = 1'-0"
	Reviewed By		
Date	2016_06_06	CAD File Name	05.12.14
Sheet No.			
A1.01			



INTERIOR CIRCULATION

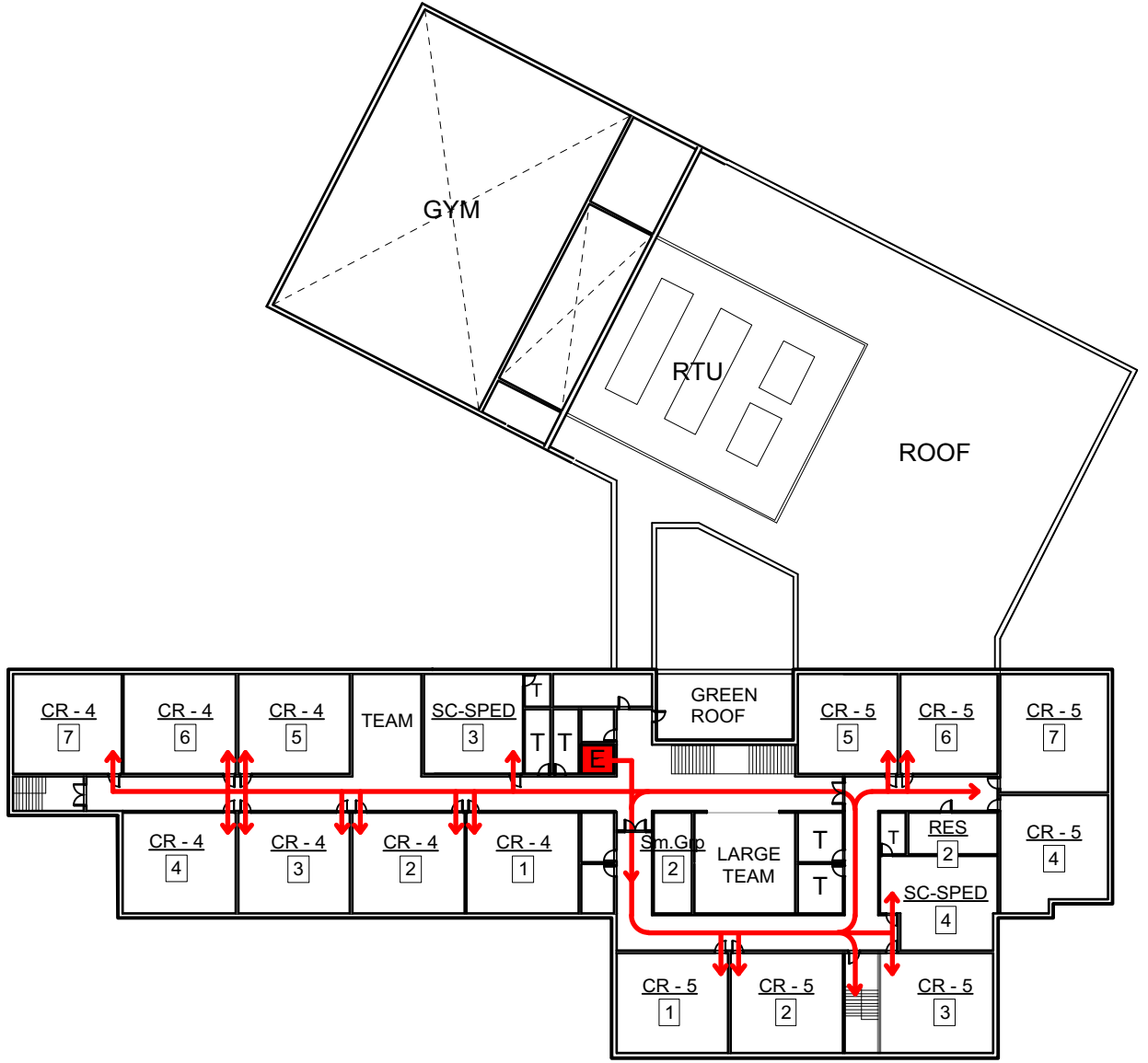
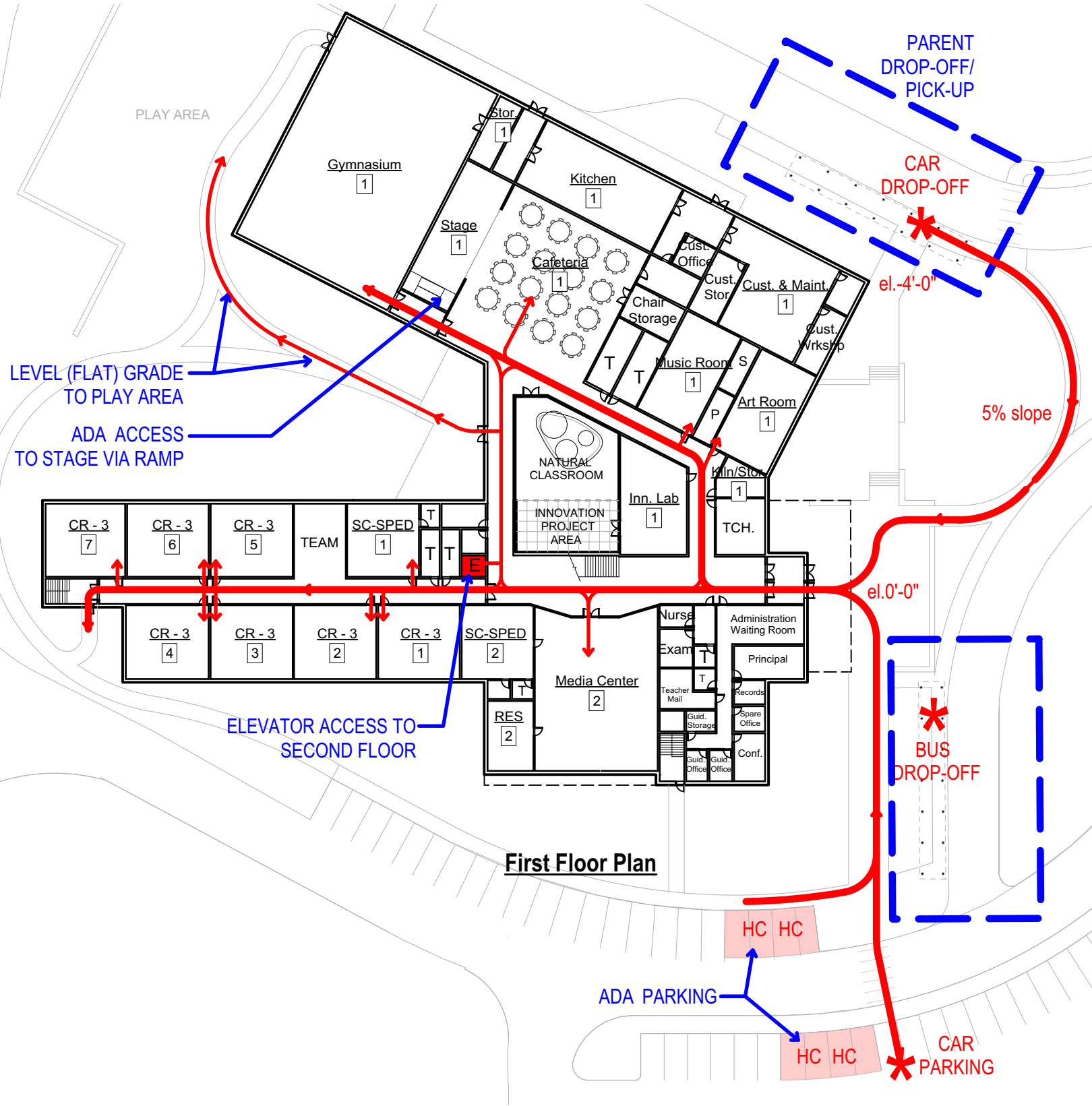


First Floor Plan



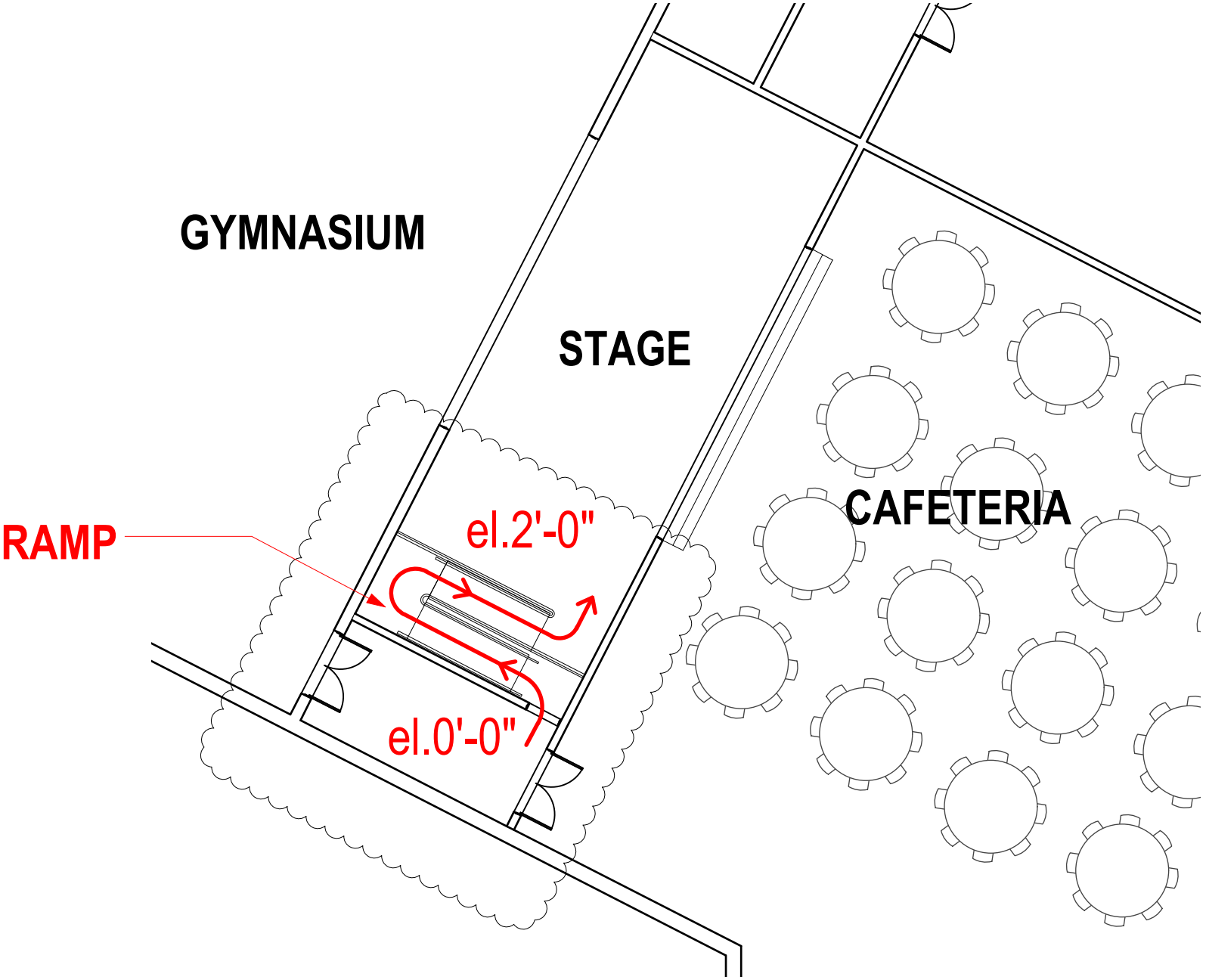
Second Floor Plan

ADA ACCESSIBILITY

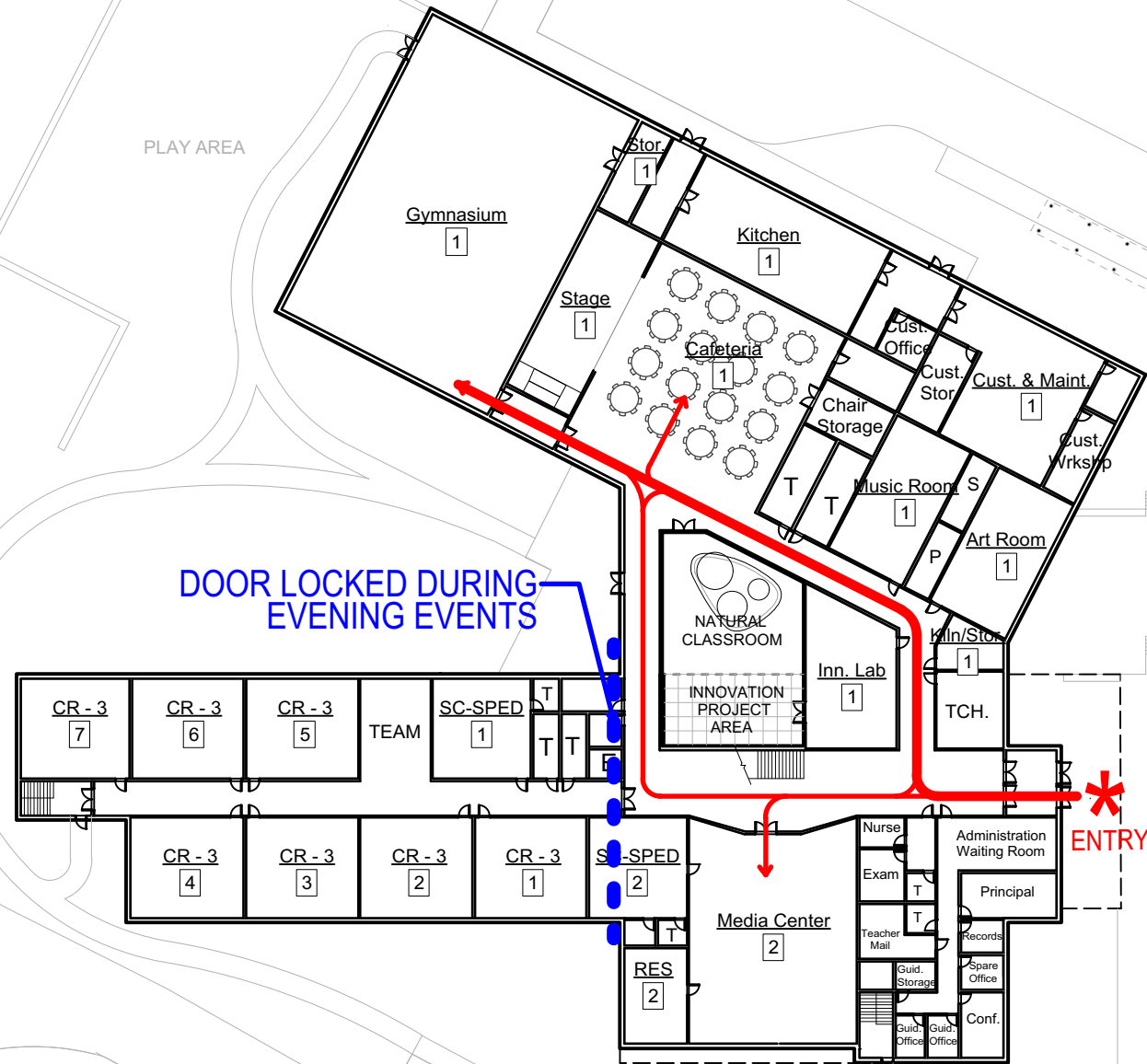


Second Floor Plan

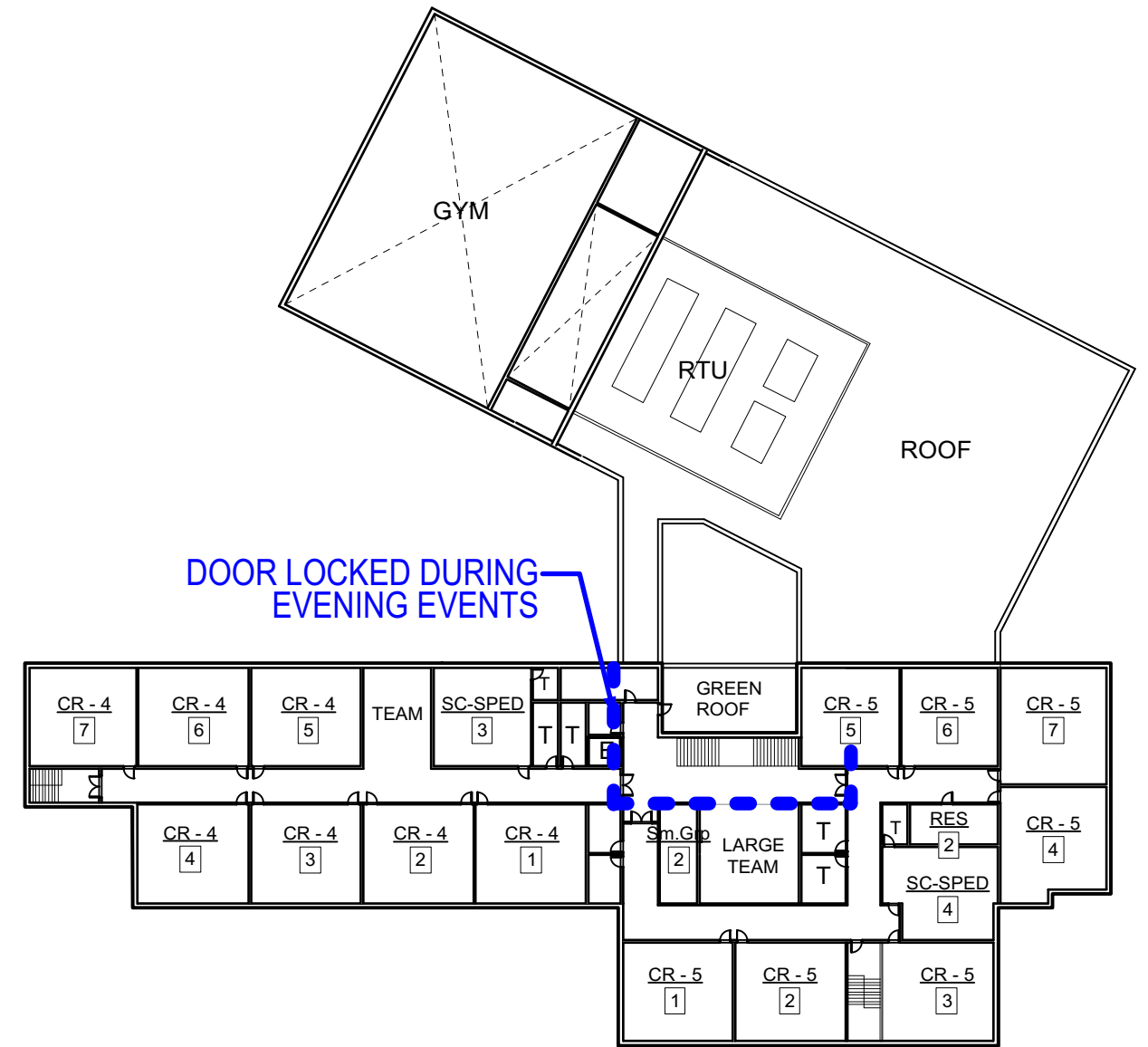
ADA STAGE ACCESSIBILITY



INTERIOR CIRCULATION:COMMUNITY USE



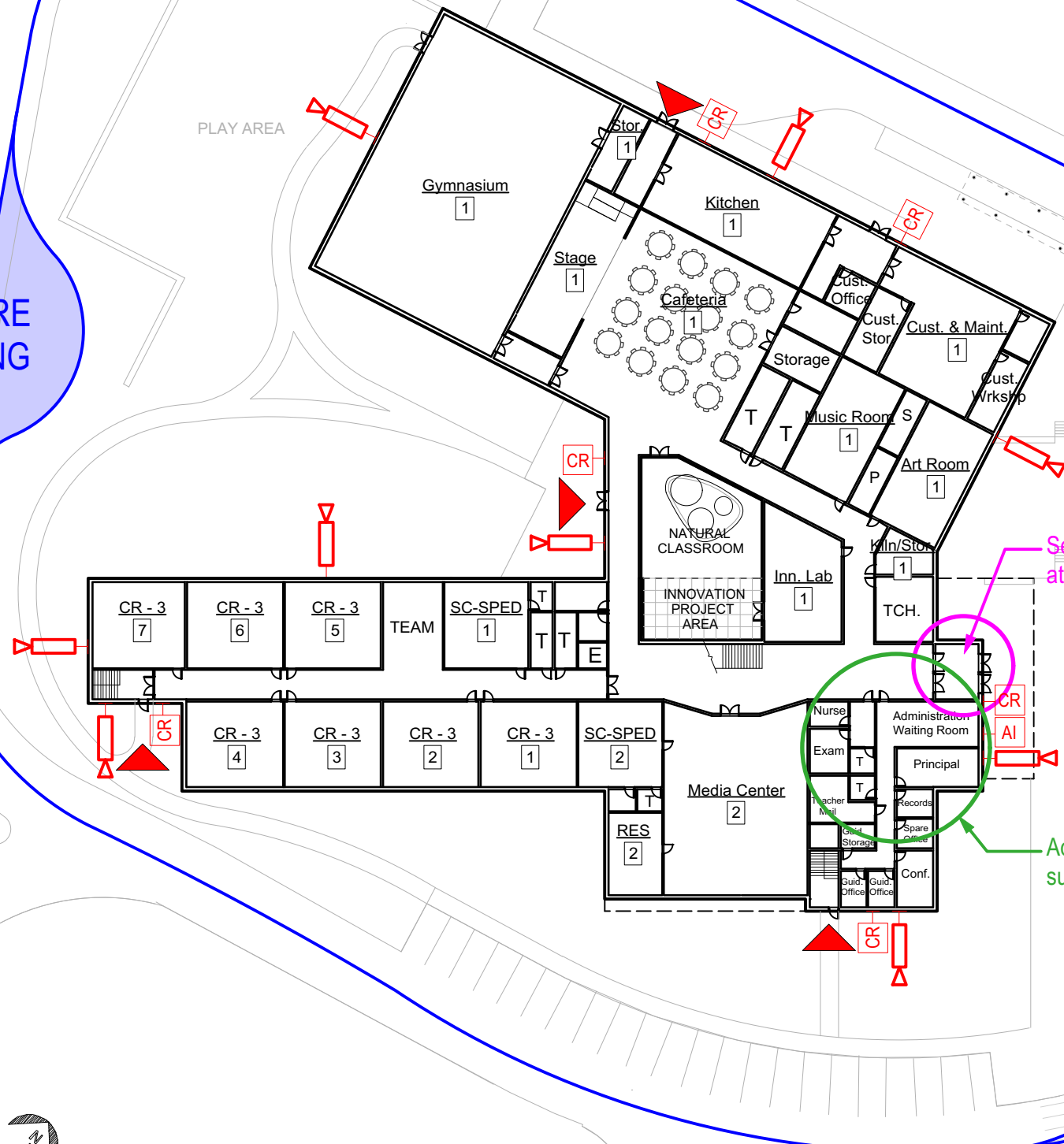
First Floor Plan



Second Floor Plan

SAFETY AND SECURITY FEATURES

WEST SIDE FIRE
TRUCK STAGING

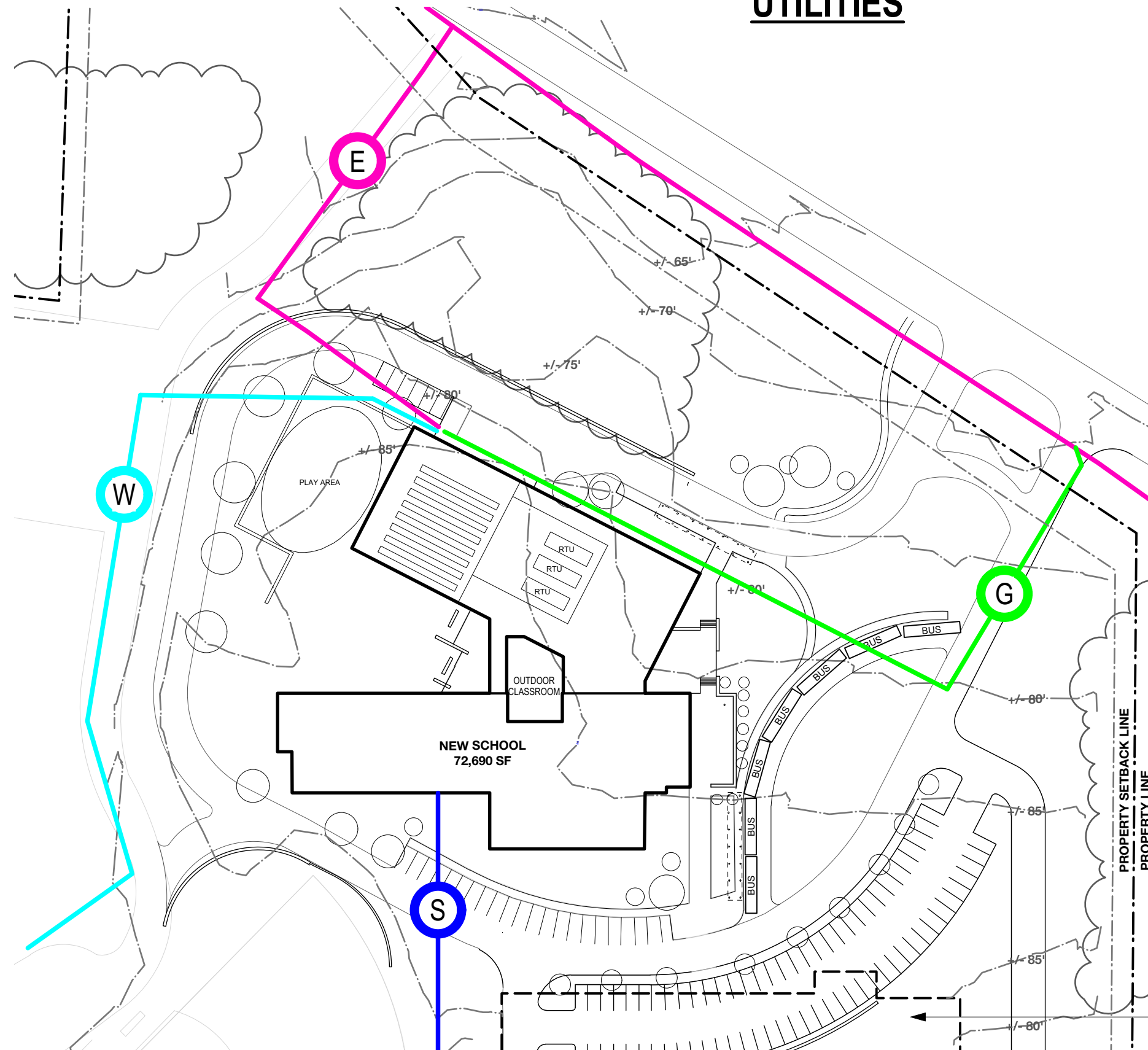


KEY	
	CAMERA
	CARD READER
	TELEPHONE
	EMERGENCY VEHICLE ACCESS
	BUILDING ENTRY/EXIT

EAST SIDE FIRE
TRUCK STAGING



UTILITIES



KEY	
	Electrical, Cable/Data
	Sewer
	Water
	Gas



Existing Building
Demolished

**CAPITAL OUTLAY PROGRAM REQUESTS
FISCAL YEARS 2017 - 2021**

DEPARTMENT	ESTIMATED TOTAL COST	FY2016 - ATM APPROPRIATED	FY2016 - STM APPROPRIATED	FY2017 REQUEST	FY2018 REQUEST	FY2019 REQUEST	FY2020 REQUEST	FY2021 REQUEST
POLICE DEPARTMENT								
Cruisers		138,900.00						
Police Cruisers	627,020.00			125,404.00	125,404.00	125,404.00	125,404.00	125,404.00
Dispatch Console	144,914.00			144,914.00				
Portable Radios	51,520.00			51,520.00				
Police Station	15,000,000.00				15,000,000.00			
Sub-Total Police	15,823,454.00	138,900.00		321,838.00	15,125,404.00	125,404.00	125,404.00	125,404.00
FIRE DEPARTMENT								
Ambulance 135		252,000.00						
Paint Ladder Truck		48,000.00						
Ambulance 136			260,000.00					
Engine 125	675,000.00			675,000.00				
Replace Ambulance 134	275,000.00					275,000.00		
Replace Car 141	54,500.00			54,500.00				
Replace Car 142	60,000.00							60,000.00
Replace C-143 (Pick-up)	49,500.00					49,500.00		
Replace 800 and add 400 Radio System	535,000.00						535,000.00	
Replace Pocasset and Monument Beach Station (into one station)	5,000,000.00				5,000,000.00			
Lifepac 1000 AED's	50,000.00			50,000.00				
Sub-Total Fire	6,699,000.00	300,000.00	260,000.00	779,500.00	5,000,000.00	324,500.00	535,000.00	60,000.00
DEPARTMENT OF NATURAL RESOURCES								
Repower Y-56 2009 P/O Boat		17,500.00						
Repower Y-57 2011 Carolina Skiff		12,500.00						
Repower 1970 Boston Whaler		13,000.00						
Repave Taylor Point Marina Parking Lot		250,000.00						
Replace Y-52 Animal Control Vehicle	49,000.00			49,000.00				
Repower Y-53 2008 Parker	55,000.00				55,000.00			
Replace Y-54 2011 Chevrolet 3/4 Ton Pick-up	43,000.00							43,000.00
Replace Dinghy Dock - Barlows Landing	190,000.00				190,000.00			
Monument Beach Marina Boat Ramp	600,000.00			600,000.00				
Remove and Replace Underground Storage Tank at MBM	180,000.00					180,000.00		
Replace Floats at Monument Beach Marina	270,000.00						270,000.00	
Municipal Harbor Plan	60,000.00			60,000.00				
Sub-Total DNR	1,447,000.00	293,000.00		709,000.00	245,000.00	180,000.00	270,000.00	43,000.00
BOURNE PUBLIC SCHOOLS								
BHS Replace Carpeting Media Center		30,000.00						
BHS Repair Existing Columns		40,000.00						
BHS Replace Library Cupola Roof		70,000.00						
BMS Upgrade HVAC Management System		95,000.00						
Technology Plan		175,000.00						
Asbestos Abatement		110,000.00						

**CAPITAL OUTLAY PROGRAM REQUESTS
FISCAL YEARS 2017 - 2021**

DEPARTMENT	ESTIMATED TOTAL COST	FY2016 - ATM APPROPRIATED	FY2016 - STM APPROPRIATED	FY2017 REQUEST	FY2018 REQUEST	FY2019 REQUEST	FY2020 REQUEST	FY2021 REQUEST
Systemwide								
Technology Plan	825,000.00			25,000.00	200,000.00	200,000.00	200,000.00	200,000.00
Install VOIP Telephone System	200,000.00			200,000.00				
Purchase/Replace 2-SPED Mini Busses	240,000.00			120,000.00		60,000.00		60,000.00
Flooring Replacement - Bourne Middle School & Admin Bldg	35,000.00			35,000.00				
Asbestos Abatement	350,000.00			150,000.00	50,000.00	50,000.00	50,000.00	50,000.00
Soundproofing - Bourne Elementary School & Bourne High School	60,000.00			60,000.00				
Bourne High School								
Replace A-Wing Roof	250,000.00				250,000.00			
Replace C-Wing Roof	250,000.00				250,000.00			
Repair Exterior Columns	40,000.00				40,000.00			
Install A/C Library/Media Center	60,000.00			60,000.00				
Replace Univents	80,000.00				40,000.00		40,000.00	
Peebles School								
Construct new school	30,000,000.00				30,000,000.00			
Bourne Middle School								
Gymnasium - sand, paint, refinish floor	27,000.00			27,000.00				
Reconfigure front entrance	40,000.00				40,000.00			
Additional funding HVAC Management System	180,000.00			180,000.00				
Sub-Total Bourne Schools	32,637,000.00	520,000.00		857,000.00	30,870,000.00	310,000.00	290,000.00	310,000.00
DEPARTMENT OF PUBLIC WORKS								
M-6 F500 Dump Truck		12,000.00						
M-8 F500 Dump Truck		12,000.00						
T-6 Sander Plow		161,000.00						
MP8000 Multi-Purpose Refuse/Recycling Truck		250,000.00						
MP8000 Multi-Purpose Refuse/Recycling Truck		250,000.00						
Mobile 1	48,000.00							48,000.00
Mobile 2	46,000.00					46,000.00		
Mobile 3	42,000.00				42,000.00			
Tree Truck	110,000.00					110,000.00		
Bucket Truck	94,500.00			94,500.00				
M-6 F550 Dump/Plow	50,000.00					50,000.00		
M-8 F550 Dump/Plow	50,000.00						50,000.00	
T-3	174,000.00			174,000.00				
Screener	100,000.00							100,000.00
3 CY Loader JD544	200,000.00						200,000.00	
Eager Beaver 20 Ton Trailer	20,550.00				20,550.00			
773 Bobcat Loader	42,000.00						42,000.00	
Compressor	15,000.00							15,000.00
Beach Rake	85,000.00							85,000.00
Chipper Monback	80,000.00				80,000.00			
Kubota Tractor	50,460.00					50,460.00		
Vac Con Truck	265,000.00						265,000.00	
S-5	240,000.00					240,000.00		
Lawn Mower Equipment	35,000.00				35,000.00			

CAPITAL OUTLAY PROGRAM REQUESTS FISCAL YEARS 2017 - 2021								
DEPARTMENT	ESTIMATED TOTAL COST	FY2016 - ATM APPROPRIATED	FY2016 - STM APPROPRIATED	FY2017 REQUEST	FY2018 REQUEST	FY2019 REQUEST	FY2020 REQUEST	FY2021 REQUEST
426 c Loader	130,000.00				130,000.00			
Sidewalk Loader	88,700.00			88,700.00				
Road Paving Management Program	1,000,000.00			200,000.00	200,000.00	200,000.00	200,000.00	200,000.00
Plows	152,000.00			22,000.00	100,000.00			30,000.00
Sub-Total DPW	3,118,210.00	685,000.00		579,200.00	607,550.00	696,460.00	757,000.00	478,000.00
SHORE & HARBOR COMMITTEE								
Annual Dredging		95,000.00						
Dredging/Ramp and Pier Repair and Maintenance	520,000.00			100,000.00	100,000.00	105,000.00	105,000.00	110,000.00
Sub-Total Shore and Harbor	520,000.00	95,000.00		100,000.00	100,000.00	105,000.00	105,000.00	110,000.00
FACILITIES MAINTENANCE								
Town Hall Selective Roofing Replacement	180,000.00			80,000.00			100,000.00	
Buzzards Bay Fire Station Selective Roofing replacement	240,000.00				140,000.00		100,000.00	
Town Hall Selective Flooring Replacement & Office Renovations	112,500.00			62,500.00		50,000.00		
Sagamore Fire Station HQ relocation/build-out	75,000.00			75,000.00				
Community Building EMS Installation	100,000.00				100,000.00			
Sagamore Fire Station EMS upgrade	80,000.00					80,000.00		
Buzzards Bay Fire Station HVAC & mechanical upgrades	140,000.00			40,000.00		100,000.00		
Police Station Flooring upgrades (including asbestos removal)	20,000.00			20,000.00				
Town Hall Bathroom renovations	80,000.00				40,000.00		40,000.00	
Library Selective Flooring Replacement	120,000.00				120,000.00			
Police Station Roof Replacement	150,000.00							150,000.00
Pocasset Fire Station Floor repairs	220,000.00			20,000.00		200,000.00		
Sagamore Fire Station Door Slab repairs	50,000.00				50,000.00			
Town Hall chiller replacement	85,000.00							85,000.00
Community Building Security and Access Upgrades	75,000.00						75,000.00	
Community Building Accessibility upgrades	40,000.00			40,000.00				
Fire Station Operation and Feasibility Study	90,000.00			90,000.00				
Sub-Total Facilities	1,857,500.00			427,500.00	450,000.00	430,000.00	315,000.00	235,000.00
ELECTION AND REGISTRATION								
Automark Voter Assist Terminal (VAT)		10,000.00						
Sub-Total Election and Registration		10,000.00						
IT								
New Phone System		50,000.00						
New Backup System		32,800.00						
Phone System Upgrade - Police	50,000.00			50,000.00				
Sub-Total IT	50,000.00	82,800.00		50,000.00				
SUB-TOTAL TOWN AND SCHOOLS	62,152,164.00	2,124,700.00		3,824,038.00	52,397,954.00	2,171,364.00	2,397,404.00	1,361,404.00

**CAPITAL OUTLAY PROGRAM REQUESTS
FISCAL YEARS 2017 - 2021**

DEPARTMENT	ESTIMATED TOTAL COST	FY2016 - ATM APPROPRIATED	FY2016 - STM APPROPRIATED	FY2017 REQUEST	FY2018 REQUEST	FY2019 REQUEST	FY2020 REQUEST	FY2021 REQUEST
INTEGRATED SOLID WASTE MANAGEMENT								
15 5CY Wheel Loader		425,000.00						
35 Ton Articulated Truck		500,000.00						
Phase IV Stage 1 Cap & Closure		1,500,000.00						
FY17 Request 84" Drum Vibrator Compactor	200,000.00			200,000.00				
12 CAT D6 Dozer	275,000.00						275,000.00	
13 CAT 966K Wheel Loader	400,000.00							400,000.00
11 John Deere 244J Loader	77,899.00				77,899.00			
13 Cat 320E L Excavator	295,000.00							295,000.00
FY 17 Request 20 Metric Ton Excavator	315,000.00			315,000.00				
06 John Deere 350D Off-Road Truck	360,900.00				360,900.00			
10 Roll Off Truck	124,477.00					124,477.00		
10 Ford F550 DRW Cab/Chassis	66,771.00						66,771.00	
09 Ford F250 4x4 Pickup (L1)	22,671.00				22,671.00			
00 Curb-Side Recycle Vehicle	135,000.00						135,000.00	
13 Cat 277D Skid Steer (Track)	42,000.00						42,000.00	
Phase V Liner Construction	2,250,000.00			2,250,000.00				
Phase VI Liner Construction	3,745,500.00				3,745,500.00			
Sub-Total ISWM	8,310,218.00	2,425,000.00		2,765,000.00	4,206,970.00	124,477.00	518,771.00	695,000.00
SEWER DEPARTMENT								
Replacement of Sewer Truck		80,000.00						
Pumps & Panels		40,000.00						
Pumps & Panels and wet well piping	120,000.00			30,000.00	30,000.00	30,000.00	30,000.00	
Sub-Total Sewer	120,000.00	120,000.00		30,000.00	30,000.00	30,000.00	30,000.00	
SUB-TOTAL ENTERPRISE	8,430,218.00	2,545,000.00		2,795,000.00	4,236,970.00	154,477.00	548,771.00	695,000.00
GRAND TOTALS	70,582,382.00	4,669,700.00	260,000.00	6,619,038.00	56,634,924.00	2,325,841.00	2,946,175.00	2,056,404.00
Last updated: 03.09.16								

**CAPITAL IMPROVEMENT BUDGET
FISCAL YEAR 2017**

	FY 2017	ADMINISTRATOR	FREE	GENERAL	ENTERPRISE	EXCLUDED	WATERWAYS	ENTERPRISE	AVAILABLE	OTHER	COMMUNITY
DEPARTMENT	REQUEST	RECOMM'D	CASH	DEBT	DEBT	DEBT	FUND	FUND R/E	FUNDS	FUNDING	PRESERVATION
POLICE DEPARTMENT											
Police Cruisers	125,404.00	125,404.00		125,404.00							
Dispatch Console	144,914.00	144,914.00		144,914.00							
Portable Radios	51,520.00	51,520.00	47,258.37						1,026.55		
									3,235.08		
Sub-Total Police	321,838.00	321,838.00	47,258.37	270,318.00					4,261.63		
FIRE DEPARTMENT											
Engine 125	675,000.00										
Replace Car 141	54,500.00										
Lifepac 1000 AED's	50,000.00	50,000.00							50,000.00		
Sub-Total Fire	779,500.00	50,000.00							50,000.00		
DEPARTMENT OF NATURAL RESOURCES											
Replace Y-52 Animal Control Vehicle	49,000.00	49,000.00							49,000.00		
Monument Beach Marina Boat Ramp	600,000.00	600,000.00		x			x				x
Municipal Harbor Plan	60,000.00	60,000.00					60,000.00				
Sub-Total DNR	709,000.00	709,000.00					60,000.00		49,000.00		
BOURNE PUBLIC SCHOOLS											
Systemwide											
Technology Plan	25,000.00	25,000.00							25,000.00		
Install VOIP Telephone System	200,000.00	120,000.00		120,000.00							
Purchase/Replace 2-SPED Mini Busses	120,000.00	60,000.00		60,000.00							
Flooring Replacement - Bourne Middle School & Admin Bldg	35,000.00	35,000.00							35,000.00		
Asbestos Abatement	150,000.00										
Soundproofing - Bourne Elementary School & Bourne High School	60,000.00	60,000.00	60,000.00								
Bourne High School											
Install A/C Library/Media Center	60,000.00	60,000.00	60,000.00								
Bourne Middle School											
Gymnasium - sand, paint, refinish floor	27,000.00	27,000.00							27,000.00		
Additional funding HVAC Management System	180,000.00	180,000.00		180,000.00						x	
Sub-Total Bourne Schools	857,000.00	567,000.00	120,000.00	360,000.00					87,000.00		
DEPARTMENT OF PUBLIC WORKS											
Bucket Truck	94,500.00	94,500.00		94,500.00							
T-3	174,000.00	174,000.00		174,000.00							
Sidewalk Loader	88,700.00	88,700.00		88,700.00							
Road Paving Management Program	200,000.00										
Plows	22,000.00	22,000.00	22,000.00								
Sub-Total DPW	579,200.00	379,200.00	22,000.00	357,200.00							

CAPITAL IMPROVEMENT BUDGET FISCAL YEAR 2017											
	FY 2017	ADMINISTRATOR	FREE	GENERAL	ENTERPRISE	EXCLUDED	WATERWAYS	ENTERPRISE	AVAILABLE	OTHER	COMMUNITY
DEPARTMENT	REQUEST	RECOMM'D	CASH	DEBT	DEBT	DEBT	FUND	FUND R/E	FUNDS	FUNDING	PRESERVATION
Sub-Total											
SHORE & HARBOR											
Dredging/Ramp and Pier Repair and Maintenance	100,000.00	100,000.00					100,000.00				
Sub-Total Shore & Harbor	100,000.00	100,000.00					100,000.00				
FACILITIES											
Town Hall Selective Roofing Replacement	80,000.00	80,000.00		80,000.00							
Town Hall Selective Flooring Replacement & Office	62,500.00	62,500.00	12,500.00						50,000.00		
Sagamore Fire Station HQ relocation/build-out	75,000.00	75,000.00	75,000.00								
Buzzards Bay Fire Station HVAC & mechanical upgrades	40,000.00	40,000.00							40,000.00	x	
Police Station Flooring upgrades (including asbestos removal)	20,000.00										
Pocasset Fire Station Floor repairs	20,000.00										
Community Building Accessibility upgrades	40,000.00										
Fire Station Operation and Feasibility Study	90,000.00	90,000.00								90,000.00	
Sub-Total Facilities	427,500.00	347,500.00	87,500.00	80,000.00					90,000.00	90,000.00	
IT											
Phone System Upgrade	50,000.00										
Sub-Total IT	50,000.00										
SUB TOTAL TOWN AND SCHOOLS	3,824,038.00	2,474,538.00	276,758.37	1,067,518.00			160,000.00		280,261.63	90,000.00	
INTEGRATED SOLID WASTE MANAGEMENT											
FY17 Request 84" Drum Vibrator Compactor	200,000.00	200,000.00						43,434.52	156,565.48		
FY 17 Request 20 Metric Ton Excavator	315,000.00	315,000.00			315,000.00						
Phase V Liner Construction	2,250,000.00	2,250,000.00			1,745,000.00			3,331.61	501,668.39	x	
Sub-Total ISWM	2,765,000.00	2,765,000.00			2,060,000.00			46,766.13	658,233.87		
SEWER DEPARTMENT											
Pumps & Panels and wet well piping	30,000.00	30,000.00						30,000.00			
Sub-Total Sewer	30,000.00	30,000.00						30,000.00			
SUB TOTAL ENTERPRISE	2,795,000.00	2,795,000.00			2,060,000.00			76,766.13	658,233.87		
GRAND TOTAL	6,619,038.00	5,269,538.00	276,758.37	1,067,518.00	2,060,000.00		160,000.00	76,766.13	938,495.50	90,000.00	
Last updated: 03.09.2016											

H. Project Budget

The Total Project Budget for Option 5A – New Grade K-5 Elementary School at the Peebles Site is \$41,492,585.

District's Not To Exceed Budget

The Total Project Budget for Option 5A – New Grade 3-5 Elementary School at the Peebles Site is \$41,492,585 defined in the completed 3011 Project Budget Form, dated June 2, 2016 is the District's not to exceed Total Project Budget.

July 1, 2016

Ms. Kathryn DeCristofaro
Capital Program Manager
Massachusetts School Building Authority
40 Broad Street
Boston, Massachusetts 02109

Re: Peebles Elementary School

Bourne, Massachusetts

Preferred Schematic Report Submission to the MSBA

SMMA No. 15041

Dear Kathryn:

Please find the original Certification of the May 26, 2016 School Building Committee Meeting Minutes.

Very truly yours,

SMMA | Symmes Maini & McKee Associates

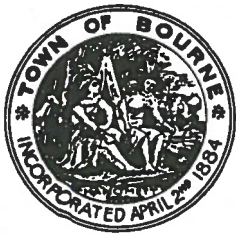


Joel G. Seeley, AIA
Principal

cc: James Potter, SBC Chair (MF)

enclosures: *Original Signed Certification of the May 26, 2016 SBC Meeting Minutes; SBC Meeting Minutes of May 26, 2016*

JGS/sat /P:\2015\15041\05-TRANS\L_Kathryndecristofaro@MSBA_Psrsubmission_Certification_Sbcmeetingminuteswithattachments1july2016.Doc



TOWN OF BOURNE
Town Administrator

24 Perry Avenue
Buzzards Bay, MA 02532
Phone 508-759-0600 x503 – Fax 508-759-0620



THOMAS M. GUERINO
email: tguerino@townofbourne.com

July 1, 2016

Ms. Diane Sullivan
Senior Capital Program Manager
40 Broad Street
Boston, Massachusetts 02109

Dear Ms. Sullivan:

This letter will certify that at the School Building Committee meeting held on May 26, 2016, a motion was made by Peter J. Meier and seconded by Mary Jo Coggeshall to approve the Preferred Schematic Report (PSR) Submittal and authorize submission to the MSBA. No discussion, motion passed unanimously.

Regards,

Thomas M. Guerino
Town Administrator

Cc: SBC, OPM

PROJECT MINUTES

Project:	Peebles Elementary School Feasibility Study	Project No.:	15041
Prepared by:	Joel Seeley	Meeting Date:	5/26/2016
Re:	School Building Committee Meeting	Meeting No:	18
Location:	Bourne Veteran's Memorial Community Center	Time:	6:30pm
Distribution:	School Building Committee Members, Attendees (MF)		

Attendees:

PRESENT	NAME	AFFILIATION	VOTING MEMBER
✓	James L. Potter	Chairman, School Building Committee	Voting Member
✓	Peter J. Meier	Board of Selectmen	Voting Member
✓	Christopher Hyldborg	Chairman, School Committee	Voting Member
✓	Mitch McClain	Member, School Committee	Voting Member
✓	Natasha Scarpato	Member at Large	Voting Member
	Richard A. Lavoie	Finance Committee	Voting Member
✓	William Meier	Building Trade Expert	Voting Member
✓	Mary Jo Coggeshall	Member at Large	Voting Member
	Frederick H. Howe	Board of Health	Voting Member
	Steven M. Lamarche	Superintendent of Schools, BPS	Voting Member
✓	Edward S. Donoghue	Director of Business Services, BPS	Non-Voting Member
	Thomas M. Guerino	Town Administrator	Non-Voting Member
✓	Jonathan Nelson	Director of Facilities, Town of Bourne	Non-Voting Member
✓	Elizabeth A. Carpenito	Principal, BES	Non-Voting Member
	Kathy Anderson	Elementary/Special Education Secretary	Non-Voting Member
✓	Janey Norton	Principal, PES	
	Kent Kovacs	FAI, Architect	
	Betsy Farrell Garcia	FAI, Architect	
	Michael Cimorelli	FAI, Architect	
✓	Joel Seeley	SMMA, OPM	

Item #	Action	Discussion
18.1	Record	Call to Order, 6:30 PM, meeting opened.
18.2	Record	A motion was made by C. Hyldburg and seconded by M. McClain to approve the 5/12/16 School Building Committee meeting minutes. No discussion, motion passed unanimous by those attending.
18.3	Record	J. Seeley distributed and reviewed the Project Budget Status Report, dated 5/31/16, attached.
18.4	Record	<p>J. Seeley reviewed FAI Amendment No. 5, dated 5/26/16 for Transportation Consultancy in the amount of \$6,050.00 to be charged against ProPay Code budget 0003-0000, which has a balance of \$74,352.00.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> 1. C. Hyldburg indicated the consultant shall include community and school administration input into the options prior to developing the final option. 2. J. Potter indicated the consultant shall provide a presentation to the Committee on the options prior to the community presentation. <p>A motion was made by P. Meier and seconded by N. Scarpato to approve FAI Amendment No. 5, dated 5/26/16 with the comments above and recommend signature by T. Guerino. No discussion, motion passed unanimous.</p>
18.5	J. Nelson J. Seeley K. Kovacs	J. Nelson, K. Kovacs and J. Seeley to review potential Town self-performed sitework in the next phase.
18.6	Record	P. Meier indicated the meeting with the Council on Aging on 5/19/16 went well.
18.7	Record	C. Hyldburg indicated the meeting with the Capital Outlay Committee on 5/18/16 went well.
18.8	J. Potter S. Lamarche	<p>J. Potter indicated he is awaiting direction from Town Counsel if the High School capacity analysis can be added to the scope of the Committee.</p> <p>S. Lamarche to write a letter to MSBA requesting direction if the analysis, performed by FAI, would be reimbursable, once direction is received from Town Counsel.</p>
18.9	Record	J. Seeley distributed and reviewed the cost estimate for the toilet room renovation for the three Bournedale Kindergarten rooms under Option 5A prepared by FAI, attached.
18.10	Record	<p>J. Seeley distributed and reviewed the summary fact sheet of Option 5A, attached.</p> <p>A Motion was made by P. Meier and seconded by M. Coggeshall to approve the PSR Submittal and authorize submission to the MSBA. No discussion, voted unanimously.</p>
18.11	J. Seeley	<p>J. Seeley distributed and reviewed the draft Committee Meeting's schedule for the Schematic Design phase. The schedule is acceptable with the following changes:</p> <ol style="list-style-type: none"> 1. Change Community Forum No. 9 date to September 20, 2016 2. Change start time for the September 22, 2016 Committee meeting to 7:00PM <p>J. Seeley to finalize and coordinate with BourneTV for taping.</p>

Item #	Action	Discussion
18.12	Record	Old or New Business: <ol style="list-style-type: none">1. P. Meier indicated there has been some discussion in the community relative to a grade configuration option of PK-2, grade 3-7 and grade 8-12.2. N. Scarpato indicated additional means of Community Outreach need to be implemented in the next phase.3. P. Meier suggested a project Facebook page be created.4. J. Norton indicated she will take the lead in developing a video tour of the existing Peebles that can be posted on the project website page as well as any Facebook page that may be created.5. B. Meier suggested providing tours of the Peebles on a Saturday or two for community members.
18.13	Record	Next SBC Meeting: June 30, 2016 at 6:30 pm at the Bourne Veteran's Memorial Community Center.
18.14	Record	A Motion was made by P. Meier and seconded by M. McClain to adjourn the meeting. No discussion, voted unanimously.

Attachments: Agenda, Project Budget Status Report, FAI Amendment No. 5, Cost Estimate for the toilet room renovation, Summary Fact Sheet of Option 5A


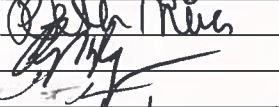
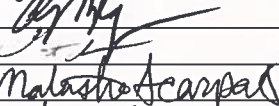
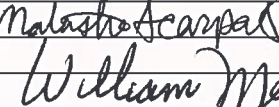
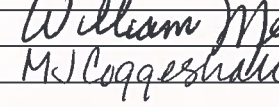
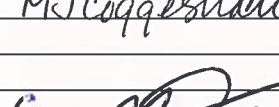
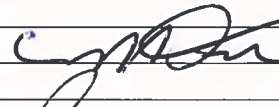
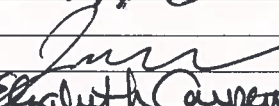
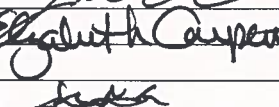
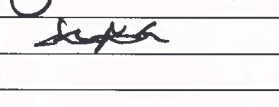
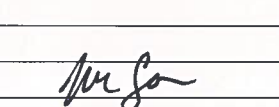
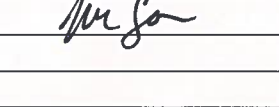
The information herein reflects the understanding reached. Please contact the author if you have any questions or are not in agreement with these Project Minutes

PROJECT MEETING SIGN-IN SHEET

Project: Peebles Elementary School Feasibility Study
 Prepared by: Joel Seeley
 Re: School Building Committee Meeting
 Location: Bourne Veterans Memorial Community Center,
 234 Main Street, Buzzards Bay, Massachusetts

Project No.: 15041
 Meeting Date: 5/26/2016
 Meeting No: 18
 Time: 6:30pm

Distribution: Attendees, (MF)

SIGNATURE	ATTENDEES	EMAIL	AFFILIATION
	James L. Potter	onsetip@juno.com	Chairman, School Building Committee
	Peter J. Meier	pmeier@townofbourne.com	Bourne Board of Selectmen
	Christopher Hyldborg	chrish@alpha-1.com	Chairman, Bourne School Committee
	Mitch McClain	mitchmcclain@comcast.net	Member, Bourne School Committee
	Natasha Scarpato	scarpato4@comcast.net	Member-At-Large
	Richard A. Lavoie	RichL.Lavoie@gmail.com	Member, Bourne Finance Committee
	William Meier	Dusty22752@aol.com	Building Trade Expert
	Mary Jo Coggeshall	mjcoggeshall@bourneps.org	At-Large
	Frederick H. Howe	rickhowe9@gmail.com	Board of Health
	Steven M. Lamarche	slamarche@bourneps.org	Superintendent of Schools, BPS
	Edward S. Donoghue	EDonoghue@bourneps.org	Director of Business Services, BPS
	Thomas M. Guerino	tguerino@townofbourne.com	Town Administrator
	Jonathan Nelson	jnelson@townofbourne.com	Director of Facilities, Town of Bourne
	Elizabeth A. Carpenito	ecarpenito@bourneps.org	Principal, BES
	Kathy Anderson	kanderson@bourneps.org	Elementary/Special Education Secretary
	Janey Norton	jnorton@bourneps.org	Principal, PES
	Kent Kovacs	kkovacs@flansburgh.com	Flansburgh Architects
	Betsy Farrell Garcia	bgarcia@flansburgh.com	Flansburgh Architects
	Joel Seeley	jseeley@smma.com	SMMA

p:\2015\15041\04-meetings\4.3 mtg. notes\3-school building committee\2016\18_26may2016\schoolbuildingcommittee\meetings\sign-in sheet_26may2016.docx

AGENDA

Project:	Peebles Elementary School Feasibility Study	Project No.:	15041
Re:	School Building Committee Meeting	Meeting Date:	5/26/2016
Meeting Location:	Bourne Veterans Memorial Community Center	Meeting Time:	6:30 PM
Prepared by:	Joel Seeley	Meeting No.:	18
Distribution:	Committee Members (MF)		

1. Call to Order
2. Approval of Minutes
3. Approval of Invoices and Commitments
4. Vote to Submit Preferred Schematic Report to MSBA
5. Review Schematic Design Schedule
6. Old or New Business
7. Public Comments
8. Next Meeting – TBD
9. Adjourn

**SCHOOL BUILDING COMMITTEE
PEEBLES ELEMENTARY SCHOOL**

All meetings held at the
Bourne Veterans Memorial Community Center at 6:30 PM
unless otherwise noted

**MEETINGS SCHEDULE AND AGENDAS
May 26, 2016**

DATE	AGENDA
<i>Schematic Design Phase (SD)</i>	
June 30, 2016	SCHOOL BUILDING COMMITTEE MEETING Review MSBA Comments
July 20, 2016	MSBA BOARD MEETING
July 21, 2016	SCHOOL BUILDING COMMITTEE MEETING Review MSBA Board Meeting Review Schematic Design Phase Schedule and Deliverables Review CM at Risk Process Review Updated Site Plan and Floor Plans
August 4, 2016	SCHOOL BUILDING COMMITTEE MEETING Review Progress Site Plan and Floor Plans Review Preliminary Exterior Elevations Review Preliminary Technology Systems Review Preliminary FFE Layout
August 11, 2016	COMMUNITY FORUM NO. 8 - 6:00 to 8:00 PM - BOURNEDALE ELEMENTARY SCHOOL CAFETERIA
August 18, 2016	SCHOOL BUILDING COMMITTEE MEETING Review Progress Site Plan and Floor Plans Review Progress Exterior Elevations Review Final Mechanical and Electrical Systems Review Sustainable Design Features
September 8, 2016	SCHOOL BUILDING COMMITTEE MEETING Final Site Plan, Floor Plans and Elevations Final Project Cost Final Project Schedule Vote to submit Schematic Design Cost Estimate to MSBA
September 15, 2016	COMMUNITY FORUM NO. 9 - 6:00 to 8:00 PM - PEEBLES ELEMENTARY SCHOOL CAFETERIA
September 15, 2016	SUBMIT SCHEMATIC DESIGN COST ESTIMATE TO MSBA
September 22, 2016	SCHOOL BUILDING COMMITTEE MEETING Vote to submit Schematic Design Package to MSBA
September 29, 2016	SUBMIT SCHEMATIC DESIGN PACKAGE TO MSBA
	ADDITIONAL MEETINGS TO BE SCHEDULED

TOTAL PROJECT BUDGET STATUS REPORT

ProPay Code	Description	Total Project Budget	Authorized Changes	Revised Total Budget	Total Committed	Budget Balance	% Comtd to Date	Actual Spent to Date	% Spent to Date	Projected Expenditure/ Commitments	Balance to Spend
FEASIBILITY STUDY AGREEMENT											
0001-0000	OPM Feasibility Study/Schematic Design	\$ 140,000.00	\$ (15,000.00)	\$ 125,000.00	\$ 125,000.00	\$ -	100%	\$ 58,800.00	47%	\$ 66,200.00	\$ 66,200.00
0002-0000	A/E Feasibility Study/Schematic Design	\$ 500,000.00	\$ (135,000.00)	\$ 365,000.00	\$ 365,000.00	\$ -	100%	\$ 218,750.00	60%	\$ 146,250.00	\$ 146,250.00
0003-0000	Environmental & Site	\$ 90,000.00	\$ 50,000.00	\$ 140,000.00	\$ 65,648.00	\$ 74,352.00	47%	\$ 65,164.00	99%	\$ 484.00	\$ 74,836.00
0004-0000	Other	\$ 20,000.00	\$ 100,000.00	\$ 120,000.00	\$ 10,672.13	\$ 109,327.87	9%	\$ 672.13	6%	\$ 10,000.00	\$ 119,327.87
	SUBTOTAL	\$ 750,000.00		\$ 750,000.00	\$ 566,320.13	\$ 183,679.87	76%	\$ 343,386.13	61%	\$ 222,934.00	\$ 406,613.87

ATTACHMENT F

CONTRACT FOR DESIGNER SERVICES

AMENDMENT NO. 5

WHEREAS, the Town of Bourne ("Owner") and Flansburgh Associates, Inc., (the "Designer") (collectively, the "Parties") entered into a Contract for Designer Services for the Peebles Elementary School Project (Project Number 201400360010) at the Peebles Elementary School on September 22, 2015.
"Contract"; and

WHEREAS, effective as of May 26, 2016, the Parties wish to amend the Contract:

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

1. The Owner hereby authorizes the Designer to perform services for the Design Development Phase, the Construction Phases, and the Final Completion Phase of the Project, pursuant to the terms and conditions set forth in the Contract, as amended.
2. For the performance of services required under the Contract, as amended, the Designer shall be compensated by the Owner in accordance with the following Fee for Basic Services:

Fee for Basic Services:

	Original Contract	Prior Amendments	This Amendment	After this Amendment
Feasibility Study Phase	\$250,000.00	\$65,648.00	\$6,050.00	\$321,698.00
Schematic Design Phase	\$115,000.00			\$115,000.00
Design Development Phase	\$			
Construction Document Phase	\$			
Bidding Phase	\$			
Construction Phase	\$			
Completion Phase	\$			
Total Fee	\$365,000.00	\$65,648.00	\$6,050.00	\$436,698.00

This Amendment is a result of: Providing Transportation Consulting Services

ProPay Code: 0003-0000

3. The Construction Budget shall be as follows:

Original Budget:	\$ <u>NA</u>
Amended Budget	\$ <u>NA</u>

4. The Project Schedule shall be as follows:

Original Schedule:	\$ <u>NA</u>
Amended Schedule	\$ <u>NA</u>

5. This Amendment contains all of the terms and conditions agreed upon by the Parties as amendments to the original Contract. No other understandings or representations, oral or otherwise, regarding amendments to the original Contract shall be deemed to exist or bind the Parties, and all other terms and conditions of the Contract remain in full force and effect.

IN WITNESS WHEREOF, the Owner, with the prior approval of the Authority, and the Designer have caused this Amendment to be executed by their respective authorized officers.

OWNER

Thomas M. Guerino
(print name)

Town Administrator, Town of Bourne
(print title)

By _____
(signature)

Date _____

DESIGNER

Kent D. Kovacs, AIA LEED AP
(print name)

Vice President, Flansburgh, Associates, Inc.
(print title)

By _____
(signature)

Date _____

Flansburgh Architects

May 26, 2016

Mr. Joel G. Seeley AIA
Symmes Maini & McKee
1000 Massachusetts Ave.
Cambridge, MA 02138

RE: Bourne Public Schools
School Transportation Consulting

Dear Joel,

Attached is the School Transportation proposal from The Flahive Consulting Group. Scope will include a review of the existing Bourne Public Schools' bus transportation system and recommendations to that system as it relates to the new Peebles Elementary School project. Further detail is outlined in this proposal. The fee is a reimbursable expense as defined in the primary MSBA contract in articles 4.11 and 9 with a 10% allowable markup.

The fee is as follows:

Transportation Consulting: $\$5,500 \times 1.1 = \$6,050$

Please prepare a Contract Amendment for our signature.

Sincerely,

FLANSBURGH ASSOCIATES INC



Kent Kovacs, AIA LEED AP
Vice President

**Consulting Proposal
for the
Peebles Elementary School Project**

**Provided by
The Flahive Consulting Group
May 25, 2016**

The
Flahive Consulting
Group

May 25, 2016

Mr. Kent Kovacs, Vice President
Flansburgh Architects
77 North Washington Street
Boston, MA 02114

Dear Mr. Kovacs,

I am pleased to provide you with a proposal to provide school transportation consulting services in conjunction with the “Peebles Elementary School Project” in Bourne, Massachusetts.

I look forward to speaking with you in greater detail as the project moves forward.

Sincerely,

Jim Flahive

Jim Flahive

Outline of Transportation Consulting Services

Project Description:

Review and analyze Bourne Public Schools' bus ridership data and future enrollment projections to recommend 3-tier school bus route structure and bell times to accommodate the building of the new Peebles Elementary School taking into account the re-configuration of grade assignments to school buildings and the shift to district-wide enrollment at the elementary schools.

Services Provided:

Review existing bus routes, student ridership levels, district geography, projected enrollment levels and bus utilization to form a recommendation for a new routing structure to best service the Bourne Public Schools.

The recommendation will take into consideration the following:

- **Increase number of buses and cost associated**
- **Travel time of all routes**
- **School start and end time adjustments**

Project Consultant:

Jim Flahive of the Flahive Consulting Group will provide the consulting services for the project. Mr. Flahive will attend any scheduled meetings with the transportation sub-committee and meet with the transportation coordinator, along with provide a written report to include the findings and recommendation.

Fee:

\$5,500.00

(to be billed monthly)

The Flahive Consulting Group

Jim Flahive is an independent school transportation consultant, providing services for public school districts, as well as private and charter schools throughout New England.

Prior to working as a consultant, Mr. Flahive spent 15 years in various senior management positions with Laidlaw Transit and First Student. As a Region Vice President with Laidlaw and First Student, he was responsible for contracts operating in over 50 school districts throughout Massachusetts, Connecticut, and Rhode Island. Mr. Flahive directed an operating team of over 200 management staff, 2,500 drivers, monitors, aides, and mechanics, with over 2,000 vehicles operating daily. During his tenure with Laidlaw and First Student, annual operating revenues grew over \$100 million and his area had the highest customer satisfaction/customer retention rate in North America.

Mr. Flahive has extensive experience in school contract negotiations, bid preparation, operational effectiveness, route analysis, fleet utilization, organizational structure, management evaluation, and yield management.

Mr. Flahive is a graduate of Holy Cross College, and holds a Certificate in Special Studies in Management (C.S.S.) from Harvard University. In addition, Mr. Flahive has completed executive development programs in performance management (Harvard-JFK School), executive leadership (Gallup Organization), labor negotiations (Harvard Law School), and case preparation (American Arbitration Association).

Mr. Flahive is an associate member of the Rhode Island School Superintendents Association (RISSA), the Connecticut Association of School Business Officials (CASBO), the Massachusetts Association of School Business Officials (MASBO), and has been recognized by the New England Association of School Superintendents (NEASS) for his contribution to public education in New England.

Option 5A Bournedale Reconfiguration- Grades PK to 2

Proposed Room

Conversion:

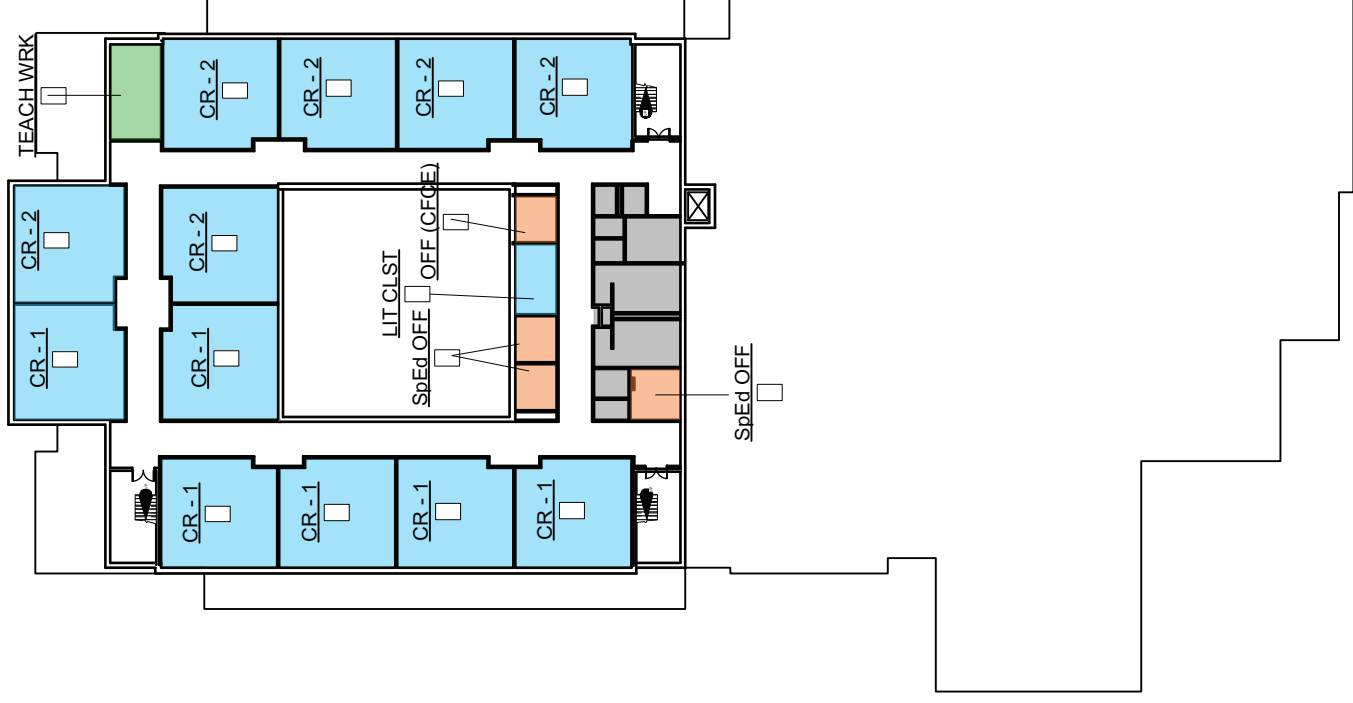
- 3 general classrooms to
- 3 Kindergarten at 850 sf
- without toilets.

The estimated cost associated with adding 3 toilets is \$140,000. Cost includes:

- Trenching of plumbing
- Floor/wall repair associated with trenching
- Plumbing fixtures / piping
- Electrical / light fixtures
- New mechanical ducting / ventilation
- Demo of existing walls for new doorways to toilets
- New interior walls with finishes
- New floor finishes
- New ceilings



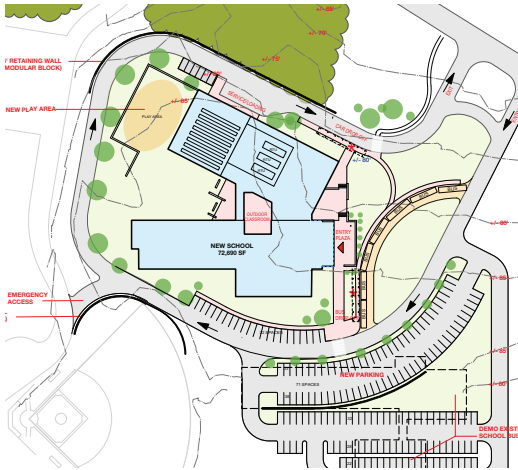
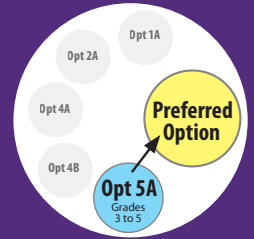
FIRST FLOOR PLAN



SECOND FLOOR PLAN

Option 5A

Preferred Schematic Design



OPTION 5A - NEW CONSTRUCTION Grades 3-5

Total Student Enrollment: 460 students (3-5)

Total Square Footage: 72,680 sf

- Elementary schools remain on each side of the canal
- New school building on the Peebles Elementary School site
- 5th grade in an elementary school setting

This option provides district-wide PK-2 at Bournedale, 3-5 at Peebles and 6-8 at BMS.

Project Summary

		Option 5A
		New 460 student 3-5 school at Peebles site
Grade Span	Peebles Bournedale Middle School	3-5 PreK-2 6-8
Project Cost *	MSBA Grant	\$14.72M
	Bourne cost	\$26.77M
	TOTAL	\$41.49M
Size **	Gross Square Feet	72,680 SF
	Cost per SF	\$571
Tax Impact **	Annual Tax Increase for Average Homeowner	\$193 / year
	Annual Tax Increase per \$1,000 Valuation	48¢ / \$1,000

* Estimated Cost subject to change as project is refined

** Estimated Tax Impact subject to change as project is refined, based on 5% interest rate on 20 year bond



Project Schedule

- October 17, 2015 - Community Forum No. 1 (COMPLETED)
- November 17, 2015 - Community Forum No. 2 (COMPLETED)
- December 08, 2015 - Community Forum No. 3 (COMPLETED)
- January 21, 2016 - Community Forum No. 4 (COMPLETED)
- March 03, 2016 - Community Forum No. 5 (COMPLETED)
- March 31, 2016 - Community Forum No. 6 (COMPLETED)
- May 05, 2016 - Community Forum No. 7 at Peebles School Cafeteria (COMPLETED)
- June 02, 2016 - Submit PSR document to the MSBA
- Sept 28, 2016 - Submit Schematic Design document to the MSBA
- November 08, 2016 - MSBA Broad Meeting to approve project to bring to voters
- Town Vote

Community Workshop No.7

Option 5A Discussion

Educational

- Equal opportunity of all students
- Greater campus resource
- Less distraction for younger students
- School at Bournedale sized appropriately for K-2
- Staff can collaborate in one school
- Fifth grade access to elementary curriculum and work with elementary teachers
- Fair transitions for all students
- Student focused learning in an age appropriate setting
- Each student receives same exposure to educational opportunities

Grade Spans

- Smaller age difference and class space
- Age appropriate throughout building
- Improved continuity
- Grade spans benefit children and teachers with a collaborative process
- Same aged kids together for entire academic career
- Efficient administration and resources
- Keeps students & parents together from beginning of school experience
- The option has advantages for multiple schools (Peebles, Bournedale, & BMS)

Community Impact *(Community Resource, Travel, School on both sides)*

- Larger and more accessible meeting space
- New community space on cape side of bridge
- Busing requires further evaluation with a variety of grades combined on a bus
- Start/end times of schools
- Increased bus cost