

PROJECT MINUTES

Project: New Peebles Elementary School Project No.: 15041
 Prepared by: Joel Seeley Meeting Date: 9/14/2017
 Re: School Building Committee Meeting Meeting No: 47
 Location: Veterans 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 Hyldburg	School Committee	Voting Member
✓	Natasha Scarpato	Member at Large	Voting Member
	Donna Buckley	Member at Large	Voting Member
✓	Richard A. Lavoie	Finance Committee	Voting Member
✓	William Meier	Building Trade Expert	Voting Member
	Erika Fitzpatrick	School Committee	Voting Member
	Frederick H. Howe	Member at Large, Vice-Chairman School Building Committee	Voting Member
	Steven M. Lamarche	Superintendent of Schools, BPS	Voting Member
✓	Jordan Geist	Director of Business Services, BPS	Non-Voting Member
	Thomas M. Guerino	Town Administrator	Non-Voting Member
✓	Paul O'Keefe	Local Official Responsible for Building Maintenance	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	
✓	Mike Cimorelli	FAI, Architect	
	Bill Beatrice	FAI, Architect	
✓	Joel Seeley	SMMA, OPM	

Item #	Action	Discussion
47.1	Record	Call to Order, 6:45 PM, meeting opened.
47.2	Record	A motion was made by P. Meier and seconded by R. Lavoie to approve the 8/24/2017 School Building Committee meeting minutes. No discussion, motion passed unanimous by those attending.
47.3	Record	J. Seeley distributed and reviewed the Project Budget Status Report, dated 8/31/2017, attached.
47.4	Record	Warrant No. 22 was reviewed. A motion was made by P. Meier and seconded by R. Lavoie to approve Warrant No. 22. No discussion, motion passed unanimous.
47.5	Record	J. Seeley distributed and reviewed the Meetings and Agenda Schedule for the Bidding Phase, attached.
47.6	Record	M. Cimorelli presented a conceptual design and cost to add empty conduits from the building to the parking lot for future photovoltaic panels, attached. After Committee discussion, a motion was made by C. Hyldborg and seconded by R. Lavoie to not add the empty conduits to the project. No discussion, motion passed unanimous.
47.7	Record	J. Seeley forwarded the literature to the Committee on the incentive program for training on existing systems from Cape Light Compact and NGrid.
47.8	Record	M. Cimorelli presented an interior rendering of mesh pattern options for the proposed mesh guardrail at Stair No. 2, the Green Roof and the Balcony, attached. The Committee approves the vertical pattern.
47.9	Record	P. Meier distributed and reviewed the Remote Participation Policy adopted by the Selectmen, attached. No action is required by the Committee, the policy applies to all town committees.
47.10	Record	M. Cimorelli presented the design and patterning of the Dedication Bricks, attached. The Committee approves the design and patterning.
47.11	District	The District to determine if local artists are to provide murals for the project at the next Educational Leadership Meeting (Interiors Working Group).
47.12	Record	M. Cimorelli presented Wood, Boulder, Precast, and Precast with Planter Bollard Options, attached. After Committee discussion, a motion was made by C. Hyldborg and seconded by P. Meier to approve the Precast Bollards. No discussion, motion passed unanimous.
47.13	K. Kovacs	K. Kovacs to review the cranberry VCT flooring with the Interiors Working Group and provide additional options.

Item #	Action	Discussion
47.14	Record	M. Cimorelli presented a rendering of the Library Ceiling with a wood trim, attached. The Committee approves the wood trim.
47.15	Record	M. Cimorelli reviewed the cleaning requirements of the epoxy resinous flooring with a non-slip surface located in the toilet rooms, kitchen and server, attached.
47.16	Record	M. Cimorelli presented and reviewed the revised library shelving layout to accommodate the District's collection, attached.
47.17	Record	Old or New Business: <ol style="list-style-type: none">1. P. Meier asked if the SBC Chair can provide an update to the Selectmen at a future Selectmen meeting. <i>J. Potter will provide an update at the mid-October meeting.</i>2. J. Potter will provide an update at the Special Town Meeting.3. R. Lavoie asked if the recent hurricane will affect the project bids? <i>J. Seeley indicated there has not been a noticeable affect yet, but he will continue to monitor.</i>
47.18	Record	Next SBC Meeting: September 28, 2017 at 6:30 pm at the Bourne Veteran's Memorial Community Center.
47.19	Record	A Motion was made by P. Meier and seconded by R. Lavoie to adjourn the meeting. No discussion, motion passed unanimous.

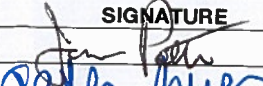
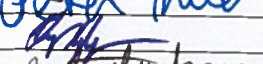
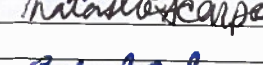

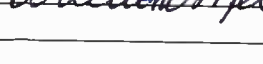

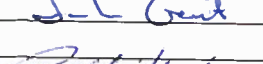
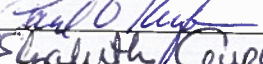




Attachments: Agenda, Project Budget Status Report, Meetings and Agenda Schedule for the Bidding Phase, Remote Participation Policy, Powerpoint

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 **Project No.:** 15041
Prepared by: Joel Seeley **Meeting Date:** 9/14/2017
Re: School Building Committee Meeting **Meeting No:** 47
Location: Veterans Memorial Community Center **Time:** 6:30pm

Distribution: Attendees, (MF)

SIGNATURE	ATTENDEES	EMAIL	AFFILIATION
	James L. Potter	onsetjp@juno.com	Chairman, School Building Committee
	Peter J. Meier	pmeier@townofbourne.com	Board of Selectmen
	Christopher Hyldborg	chrish@alpha-1.com	School Committee
	Natasha Scarpato	scarpato4@comcast.net	Member-At-Large
	Donna Buckley	d.j.buckley23@gmail.com	Member-At-Large
	Richard A. Lavoie	Rich.Lavoie@gmail.com	Finance Committee
	William Meier	Dusty22752@aol.com	Building Trade Expert
	Erika Fitzpatrick	efitzpatrick@bourneps.org	School Committee
	Frederick H. Howe	rickhowe9@gmail.com	Member-At-Large
	Steven M. Lamarche	slamarche@bourneps.org	Superintendent of Schools, BPS, MCPPO
	Jordan Geist	jgeist@bourneps.org	Director of Business Services, BPS
	Thomas M. Guerino	tguerino@townofbourne.com	Town Administrator
	Paul O'Keefe	mmachief@gmail.com	Local Official Resp. for Building Maintenance
	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
	Bill Beatrice	bbeatrice@flansburgh.com	Flansburgh Architects
	Michael Cimorelli	mcimorelli@flansburgh.com	Flansburgh Architects
	Joel Seeley	jseeley@smma.com	SMMA

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Agenda

Project:	New Peebles Elementary School	Project No.:	15041
Re:	School Building Committee Meeting	Meeting Date:	9/14/2017
Meeting Location:	Veterans Memorial Community Center	Meeting Time:	6:30 PM
Prepared by:	Joel Seeley	Meeting No.:	46
Distribution:	Committee Members (MF)		

1. Call to Order
2. Approval of Minutes
3. Approval of Invoices and Commitments
4. Review Open Design Items
5. Remote Participation Policy Discussion
6. New or Old Business
7. Public Comments
8. Next Meeting: September 28, 2017
9. Adjourn

**SCHOOL BUILDING COMMITTEE
PEEBLES ELEMENTARY SCHOOL**
All meetings held at
Veterans Memorial Community Center at 6:30 PM
unless otherwise noted
MEETINGS SCHEDULE AND AGENDAS

August 11, 2017
Updated August 25, 2017

DATE	AGENDA
<i>Bidding Phase</i>	
September 14, 2017	BUILDING COMMITTEE MEETING Review Open Design Issues Review Bidding Schedule
September 28, 2017	BUILDING COMMITTEE MEETING Review Open Design Issues Review MSBA 90% CD Comments
October 10, 2017	RELEASE 100% CONTRACT DOCUMENTS TO BID
October 19, 2017	PRE-BID MEETING: PEEBLES ELEMENTARY SCHOOL @ 3:00PM
October 19, 2017	BUILDING COMMITTEE MEETING Bidding Progress Check In
November 7, 2017	FILED SUBCONTRACTOR BIDS DUE @ 2:30 PM
November 9, 2017	BUILDING COMMITTEE MEETING Review Filed Sub Contractor Bid Results
November 21, 2017	GENERAL CONTRACTOR BIDS DUE @ 2:30 PM
November 30, 2017	BUILDING COMMITTEE MEETING Review General Contractor Bid Results Vote to Award
	ADDITIONAL MEETINGS TO BE SCHEDULED

Symmes Maini & McKee Associates, Inc. (SMMA) Bourne School District Bourne Peebles Elementary School BUDGET SUMMARY BUDGET TRACKING FORM as of: 8/31/2017		Original PS&B Budget 11/2/2016	Budget Revisions	Current Budget	Contract Amount	Expended	(B - C) Remaining Contract Amount	Additional Projected Amount	(A - B - E) Budget Balance
Propay code #	Name			A	B	C	D	E	
	Feasibility Study Agreement								
1	0001-0000 OPM Feasibility Study	125,000.00		125,000.00	117,100.00	117,100.00	-	-	7,900.00
2	0002-0000 A&E Feasibility Study	365,000.00	19,125.00	384,125.00	384,125.00	374,875.00	9,250.00	-	-
3	0003-0000 Environmental and Site	140,000.00		140,000.00	77,803.00	75,053.00	2,750.00	-	62,197.00
4	0004-0000 Other	120,000.00	(19,125.00)	100,875.00	10,672.13	672.13	10,000.00	-	90,202.87
	Feasibility Study Agreement Subtotal	\$ 750,000.00	\$ -	\$ 750,000.00	\$ 589,700.13	\$ 567,700.13	\$ 22,000.00	\$ -	\$ 160,299.87
	Administration								
6	0101-0000 Legal Fees	50,000.00		50,000.00	-	-	-	-	50,000.00
	Owner's Project Manager								
7	0102-0400 > Design Development	50,000.00		50,000.00	50,000.00	50,000.00	-	-	-
8	0102-0500 > Construction Contract Documents	90,000.00		90,000.00	90,000.00	59,400.00	30,600.00	-	-
9	0102-0600 > Bidding	50,000.00		50,000.00	50,000.00	-	50,000.00	-	-
10	0102-0700 > Construction Contract Administration	800,000.00		800,000.00	800,000.00	-	800,000.00	-	-
11	0102-0800 > Closeout	54,863.00		54,863.00	54,863.00	-	54,863.00	-	-
12	0102-0900 > Extra Services	40,000.00		40,000.00	-	-	-	-	40,000.00
13	0102-1000 > Reimbursable & Other Services	15,000.00		15,000.00	3,190.00	-	3,190.00	-	11,810.00
14	0102-1100 > Cost Estimates	50,000.00		50,000.00	41,745.00	31,625.00	10,120.00	-	8,255.00
15	0103-0000 Advertising	5,000.00		5,000.00	235.84	235.84	-	-	4,764.16
16	0104-0000 Permitting	50,000.00		50,000.00	82.50	82.50	-	-	49,917.50
17	0105-0000 Owner's Insurance	20,000.00		20,000.00	-	-	-	-	20,000.00
18	0199-0000 Other Administrative Costs	20,000.00		20,000.00	8,800.00	-	8,800.00	-	11,200.00
	Administration Subtotal	\$ 1,294,863.00	\$ -	\$ 1,294,863.00	\$ 1,098,916.34	\$ 141,343.34	\$ 957,573.00	\$ -	\$ 195,946.66
	Architecture and Engineering								
	Basic Services								
21	0201-0400 > Design Development	530,000.00		530,000.00	530,000.00	530,000.00	-	-	-
22	0201-0500 > Construction Contract Documents	1,060,000.00		1,060,000.00	1,060,000.00	742,000.00	318,000.00	-	-
23	0201-0600 > Bidding	130,000.00		130,000.00	130,000.00	-	130,000.00	-	-
24	0201-0700 > Construction Contract Administration	874,000.00		874,000.00	874,000.00	-	874,000.00	-	-
25	0201-0800 > Closeout	132,037.00		132,037.00	132,037.00	-	132,037.00	-	-
26	0201-9900 > Other Basic Services	-		-	-	-	-	-	-
27		BASIC SERVICES SUBTOTAL	\$ -	\$ 2,726,037.00	\$ 2,726,037.00	\$ 1,272,000.00	\$ 1,454,037.00	\$ -	\$ -
	Reimbursable Services								
28	0203-0100 > Construction Testing	40,000.00		40,000.00	-	-	-	-	40,000.00
29	0203-0200 > Printing (over minimum)	20,000.00		20,000.00	-	-	-	-	20,000.00
30	0203-9900 > Other Reimbursable Costs	100,000.00		100,000.00	1,650.00	1,650.00	-	-	98,350.00
31	0204-0200 > Hazardous Materials	100,000.00		100,000.00	-	-	-	-	100,000.00
32	0204-0300 > Geotech & Geo-Env.	80,000.00		80,000.00	4,455.00	-	4,455.00	-	75,545.00
33	0204-0400 > Site Survey	60,000.00		60,000.00	19,580.00	-	19,580.00	-	40,420.00
34	0204-0500 > Wetlands	5,000.00		5,000.00	-	-	-	-	5,000.00
35	0204-1200 > Traffic Studies	40,000.00		40,000.00	-	-	-	-	40,000.00
	Architectural and Engineering Subtotal	\$ 3,171,037.00	\$ -	\$ 3,171,037.00	\$ 2,751,722.00	\$ 1,273,650.00	\$ 1,478,072.00	\$ -	\$ 419,315.00

Symmes Maini & McKee Associates, Inc. (SMMA) Bourne School District Bourne Peebles Elementary School BUDGET SUMMARY BUDGET TRACKING FORM as of: 8/31/2017			Original PS&B Budget 11/2/2016	Budget Revisions	Current Budget	Contract Amount	Expended	(B - C) Remaining Contract Amount	Additional Projected Amount	(A - B - E) Budget Balance
CM @ Risk Preconstruction Services										
36	0501-0000	Pre-Construction Services	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	0502-0001	Construction Budget	\$ 30,910,366.00		\$ 30,910,366.00	\$ -	\$ -	\$ -	\$ -	\$ 30,910,366.00
89	CSI Code	CSI Description								
89	0502-0010	CM Fee			-	-	-	-	-	-
89	0502-0020	Bonds and Insurances			-	-	-	-	-	-
89	0502-0030	Total GMP Construction Contingency			-	-	-	-	-	-
89	0502-0100	CM Staffing			-	-	-	-	-	-
89	0502-0100	GC's			-	-	-	-	-	-
89	0502-0100	Division 1 - General Requirements			-	-	-	-	-	-
89	0502-0200	Division 2 - Existing Conditions			-	-	-	-	-	-
89	0502-0300	Division 3 - Concrete			-	-	-	-	-	-
89	0502-0400	Division 4 - Masonry			-	-	-	-	-	-
89	0502-0500	Division 5 - Metals			-	-	-	-	-	-
89	0502-0600	Division 6 - Wood, Plastics and Composites			-	-	-	-	-	-
89	0502-0700	Division 7 - Thermal & Moisture Protection			-	-	-	-	-	-
89	0502-0800	Division 8 - Openings			-	-	-	-	-	-
89	0502-0900	Division 9 - Finishes			-	-	-	-	-	-
89	0502-1000	Division 10 - Specialties			-	-	-	-	-	-
89	0502-1100	Division 11 - Equipment			-	-	-	-	-	-
89	0502-1200	Division 12 - Furnishings			-	-	-	-	-	-
89	0502-1300	Division 13 - Special Construction			-	-	-	-	-	-
89	0502-1400	Division 14 - Conveying Systems			-	-	-	-	-	-
89	0502-2100	Division 21 - Fire Suppression			-	-	-	-	-	-
89	0502-2200	Division 22 - Plumbing			-	-	-	-	-	-
89	0502-2300	Division 23 - HVAC			-	-	-	-	-	-
89	0502-2500	Division 25 - Integrated Automation			-	-	-	-	-	-
89	0502-2600	Division 26 - Electrical			-	-	-	-	-	-
89	0502-2700	Division 27 - Communications			-	-	-	-	-	-
89	0502-2800	Division 28 - Electronic Safety & Security			-	-	-	-	-	-
89	0502-3100	Division 31 - Earthwork			-	-	-	-	-	-
89	0502-3200	Division 32 - Exterior Improvements			-	-	-	-	-	-
89	0502-3300	Division 33 - Utilities			-	-	-	-	-	-
89	0502-9900	Retainage			-	-	-	-	-	-
89	0508-0000	Change Orders			-	-	-	-	-	-
89		Construction Budget Subtotal	\$ 30,910,366.00	\$ -	\$ 30,910,366.00	\$ -	\$ -	\$ -	\$ -	\$ 30,910,366.00
		Alternates								
90	0506-0000	Ineligible Work (Maint Bldg, Press Box, Concession and Restrooms)	-		-	-	-	-	-	-
90	0506-0000	Retainage for Alternates/Ineligible Work	-		-	-	-	-	-	-
		Alternates Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	0600-0000	Miscellaneous Project Costs								
94	0601-0000	Utility Company Fees	84,000.00		84,000.00	-	-	-	-	84,000.00
95	0602-0000	Testing Services	100,000.00		100,000.00	-	-	-	-	100,000.00
96	0603-0000	Swing Space / Modulars	-		-	-	-	-	-	-
97	0699-0000	Other Project Costs (Mailing & Moving)	40,000.00		40,000.00	-	-	-	-	40,000.00
	0600-0000	Miscellaneous Project Costs Subtotal	\$ 224,000.00	\$ -	\$ 224,000.00	\$ -	\$ -	\$ -	\$ -	\$ 224,000.00
	0700-0000	Furnishings and Equipment								
99	0701-0000	Furnishings	690,000.00		690,000.00	-	-	-	-	690,000.00
	0702-0000	Equipment								
101	0703-0000	Computer Equipment	690,000.00		690,000.00	-	-	-	-	690,000.00
		Furnishings and Equipment Subtotal	\$ 1,380,000.00	\$ -	\$ 1,380,000.00	\$ -	\$ -	\$ -	\$ -	\$ 1,380,000.00
103	0507-0000	Owner's Construction Contingency	1,545,518.00	-	1,545,518.00	-	-	-	-	1,545,518.00
104	0801-0000	Owners' (soft cost) Contingency	643,257.00		643,257.00	-	-	-	-	643,257.00
		Contingency Subtotal	\$ 2,188,775.00	\$ -	\$ 2,188,775.00	\$ -	\$ -	\$ -	\$ -	\$ 2,188,775.00
		Total Project Budget	\$ 39,919,041.00	\$ -	\$ 39,919,041.00	\$ 4,440,338.47	\$ 1,982,693.47	\$ 2,457,645.00	\$ -	\$ 35,478,702.53

29.10: Remote Participation

(1) Preamble. Remote participation may be permitted subject to the following procedures and restrictions. However, the Attorney General strongly encourages members of public bodies to physically attend meetings whenever possible. By promulgating these regulations, the Attorney General hopes to promote greater participation in government. Members of public bodies have a responsibility to ensure that remote participation in meetings is not used in a way that would defeat the purposes of the Open Meeting Law, namely promoting transparency with regard to deliberations and decisions on which public policy is based.

(2) Adoption of Remote Participation. Remote participation in meetings of public bodies is not permitted unless the practice has been adopted as follows:

(a) Local Public Bodies. The Chief Executive Officer, as defined in M.G.L. c. 4, sec. 7, must authorize or, by a simple majority, vote to allow remote participation in accordance with the requirements of these regulations, with that authorization or vote applying to all subsequent meetings of all local public bodies in that municipality.

(b) Regional or District Public Bodies. The regional or district public body must, by a simple majority, vote to allow remote participation in accordance with the requirements of these regulations, with that vote applying to all subsequent meetings of that public body and its committees.

(c) Regional School Districts. The regional school district committee must, by a simple majority, vote to allow remote participation in accordance with the requirements of these regulations, with that vote applying to all subsequent meetings of that public body and its committees.

(d) County Public Bodies. The county commissioners must, by a simple majority, vote to allow remote participation in accordance with the requirements of these regulations, with that vote applying to all subsequent meetings of all county public bodies in that county.

(e) State Public Bodies. The state public body must, by a simple majority, vote to allow remote participation in accordance with the requirements of these regulations, with that vote applying to all subsequent meetings of that public body and its committees.

(f) Retirement Boards. A retirement board created pursuant to M.G.L. c. 32, sec. 20 or M.G.L. c. 34B, § 19 must, by a simple majority, vote to allow remote participation in accordance with the requirements of these regulations, with that vote applying to all subsequent meetings of that public body and its committees.

(3) Revocation of Remote Participation. Any person or entity with the authority to adopt remote participation pursuant to 940 CMR 29.10(2) may revoke that adoption in the same manner.

(4) Minimum Requirements for Remote Participation.

(a) Members of a public body who participate remotely and all persons present at the meeting location shall be clearly audible to each other;

(b) A quorum of the body, including the chair or, in the chair's absence, the person authorized to chair the meeting, shall be physically present at the meeting location, as required by M.G.L. c. 30A, sec 20(d);

(c) Members of public bodies who participate remotely may vote and shall not be deemed absent for the purposes of M.G.L. c. 39, sec. 23D.

(5) Permissible Reasons for Remote Participation. If remote participation has been adopted in accordance with 940 CMR 29.10(2), a member of a public body shall be permitted to participate remotely in a meeting, in accordance with the procedures described in 940 CMR 29.10(7), if the chair or, in the chair's absence, the person chairing the meeting, determines that one or more of the following factors makes the member's physical attendance unreasonably difficult:

(a) Personal illness;

(b) Personal disability;

(c) Emergency;

(d) Military service; or

(e) Geographic distance.

(6) Technology.

(a) The following media are acceptable methods for remote participation. Remote participation by any other means is not permitted. Accommodations shall be made for any public body member who requires TTY service, video relay service, or other form of adaptive telecommunications.

(i) telephone, internet, or satellite enabled audio or video conferencing;

(ii) any other technology that enables the remote participant and all persons present at the meeting location to be clearly audible to one another.

(b) When video technology is in use, the remote participant shall be clearly visible to all persons present in the meeting location.

(c) The public body shall determine which of the acceptable methods may be used by its members.

(d) The chair or, in the chair's absence, the person chairing the meeting, may decide how to address technical difficulties that arise as a result of utilizing remote participation, but is encouraged, wherever possible, to suspend discussion while reasonable efforts are made to correct any problem that interferes with a remote participant's ability to hear or be heard clearly by all persons present at the meeting location. If technical difficulties result in a remote participant being disconnected from the meeting, that fact and the time at which the disconnection occurred shall be noted in the meeting minutes.

(e) The amount and source of payment for any costs associated with remote participation shall be determined by the applicable adopting entity identified in 940 CMR 29.10(2).

(7) Procedures for Remote Participation.

(a) Any member of a public body who wishes to participate remotely shall, as soon as reasonably possible prior to a meeting, notify the chair or, in the chair's absence, the person chairing the meeting, of his or her desire to do so and the reason for and facts supporting his or her request.

(b) At the start of the meeting, the chair shall announce the name of any member who will be participating remotely and the reason under 940 CMR 29.10(5) for his or her remote participation. This information shall also be recorded in the meeting minutes.

(c) All votes taken during any meeting in which a member participates remotely shall be by roll call vote.

(d) A member participating remotely may participate in an executive session, but shall state at the start of any such session that no other person is present and/or able to hear the discussion at the remote location, unless presence of that person is approved by a simple majority vote of the public body.

(e) When feasible, the chair or, in the chair's absence, the person chairing the meeting, shall distribute to remote participants, in advance of the meeting, copies of any documents or exhibits that he or she reasonably anticipates will be used during the meeting. If used during the meeting, such documents shall be part of the official record of the meeting, and shall be listed in the meeting minutes and retained in accordance with M.G.L. c. 30A, sec. 22.

(8) Effect on Bylaws or Policies. These regulations do not prohibit any municipality or public body from adopting bylaws or policies that prohibit or further restrict the use of remote participation by public bodies within its jurisdiction.

(9) Remedy for Violation. If the Attorney General determines, after investigation, that 940 CMR 29.10 has been violated, the Attorney General may resolve the investigation by ordering the public body to temporarily or permanently discontinue its use of remote participation.

To Top

Peebles Elementary School Building Committee Meeting - Thurs., July 27, 2017
Attendees: Kent Kovacs (Flansburgh Architect), Joel Seeley (SMMM), School Building Committee Members (James Potter, Chair; and 8 other Committee Members)

Cape Light Compact (Kevin Galligan) & National Grid (Mark Stafford) presentation – discussion: overview of integrated approach to maximize energy efficiency (both technical assistance and incentives), recognized and thanked all involved for early involvement in the project, reviewed DMI memo dated July 24, 2017.

Ball park estimated incentives, based on review of 60% CD plan set, that is subject to another update, electric incentive (from Cape Light Compact) estimated at \$28,234 (projected annual energy savings of 141,171 kWh x \$0.20/kWh) and gas incentive from National Grid estimated at \$12,742 (based on rate of \$2.00/therm saved x current estimate of 6,371 therms).

DMI, on behalf of Cape Light Compact and National Grid, will update based on next plan set expected to be near 100% ready in early August.

Noted that additional prescriptive incentives may also be available (i.e., Energy Star kitchen equipment, outdoor building/roadway/parking lot lighting).

Joel summarized important to design in energy efficiency (goal is LEED Silver), raised concern of MSBA deducting the “grant” from EE program. Mark and Kevin provided update that the energy efficiency program administrators are working with MSBA officials to resolve this issue in the coming months such that projects should not be penalized for advancing greater energy efficiency measures that bring long-term energy savings and operational benefits.

Committee member asked about maintenance & training for more efficient measures – ***Mark and Kevin confirm Building Operator Training is supported and upon completion of course and certification Cape Light Compact and National Grid split the reimbursement (link for further info is***

<http://www.theboc.info/find-training/northeast/>

Energy kiosk planned in the school may be a good follow-up discussion to recognize and promote the energy efficiency program support by both Cape Light Compact and National Grid.

Committee member asked about Performance Lighting - ***The base case lighting power density (LPD) for this measure is 10% less than the IECC requirement for whole building LPD for schools. The IECC 2015 LPD for Schools is 0.87 W/ft² so our base case for the measure is 0.783 W/ft². Our savings estimate uses the total lighting design wattage based on the 60% CD set which is 36.24 kW, total building area which we are calculating to be 75,886 ft², and we are using the annual lighting hours for a school, 2,596 hours.***

Next steps: Receive link to the near-100% CD set for DMI review and memo update
Construction complete with expected opening by Fall, 2019

School Building Committee
September 14, 2017

Peebles Elementary School

Construction Document Phase

Design Items

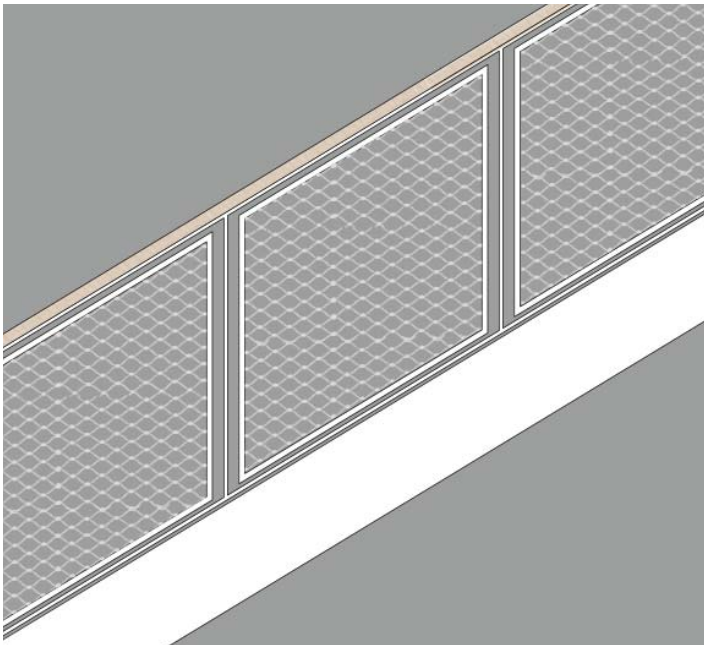
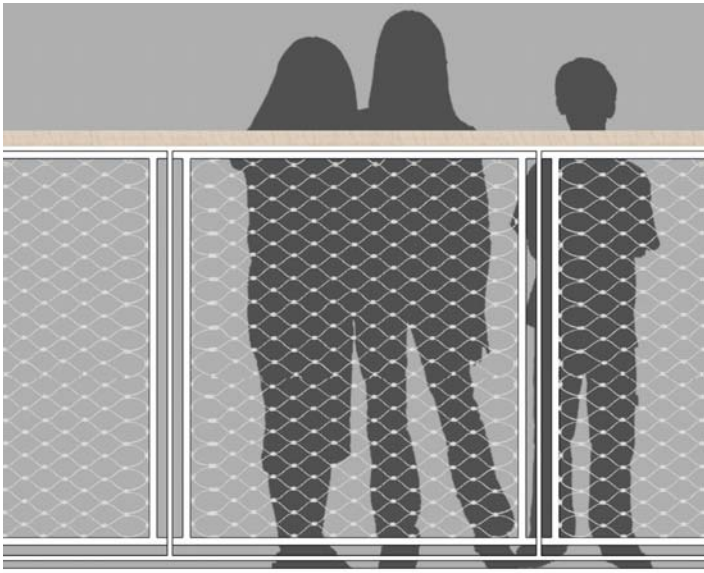
SBC Question:

Will the mesh guardrail pattern at Stair #2 and Green Roof be horizontal or vertical?

Response:

The direction of mesh was reviewed today September 14th with the interior working group and the preference is to run the mesh vertically.

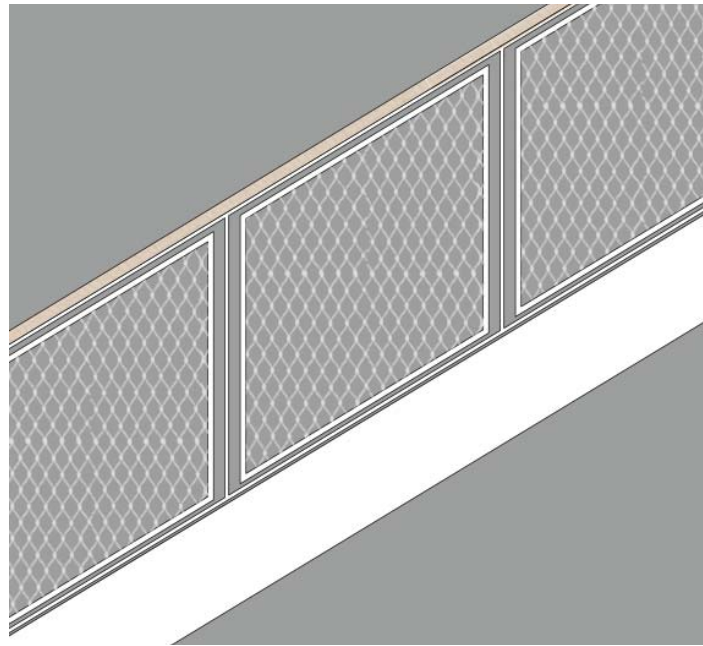
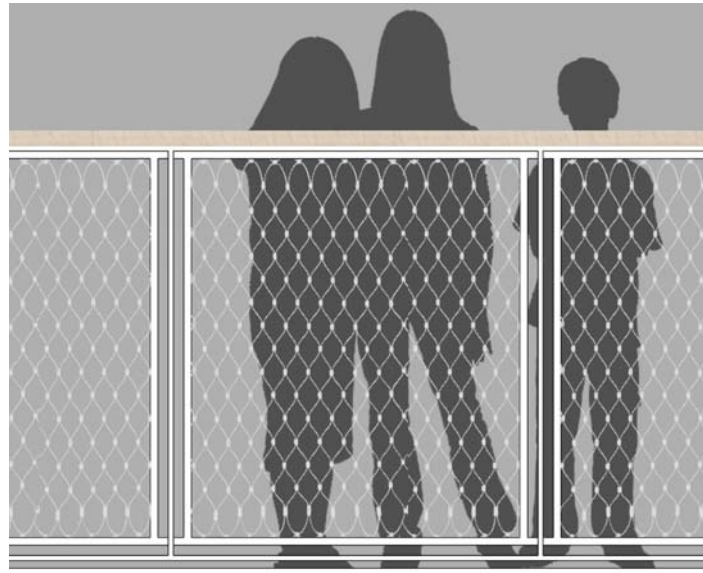
MESH GUARDRAIL DESIGN



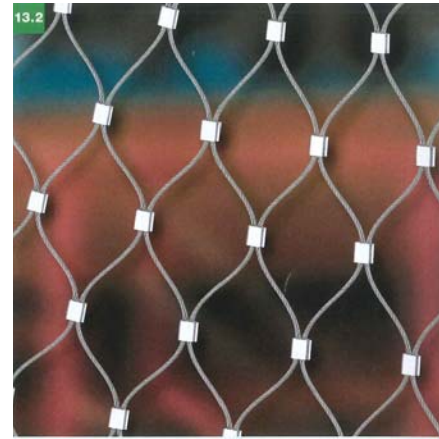
60° Mesh: HORIZONTAL

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60° Mesh: VERTICAL



60° Mesh

FLANSBURGH

SBC Question:

Can the library ceiling be a wood tone?

Response:

Flansburgh recommends wrapping the fascia 'pop up' with wood. This was reviewed today September 14th with the interior working group.

WOOD TONE ON MEDIA CENTER CEILING

WOOD VENEER HUNG ACOUSTIC BLADE



White Paint on Vertical Face of Soffit



Wood Veneer on Vertical Face of Soffit

SBC Question:

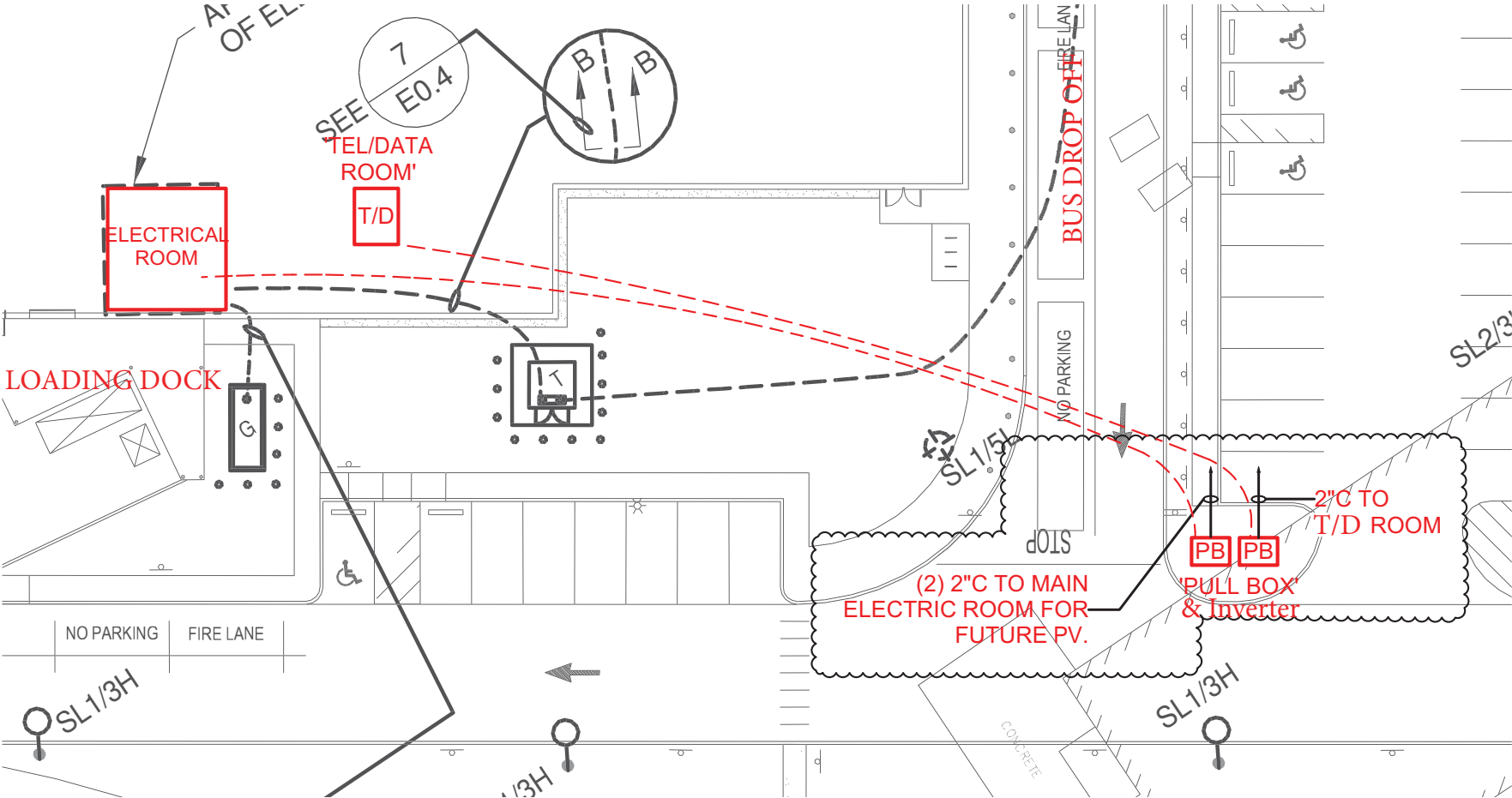
What are the implications of including empty conduits from the building to the parking lot for future photovoltaic panels?

Response:

To provide provision for future parking lot solar panels it will cost an additional \$19,000.

EMPTY CONDUIT FOR PHOTOVOLTAIC @ PARKING LOT

- The 2” conduit going back to the Tel/Data Room is for communications wiring for the inverter.
- The 2” conduit going back to the Main electrical room will be for power connection to the grid from the inverter.
- The additional 2” conduit going back to the main electrical room is a spare in good practice for any future expansion or to replace a damaged conduit.



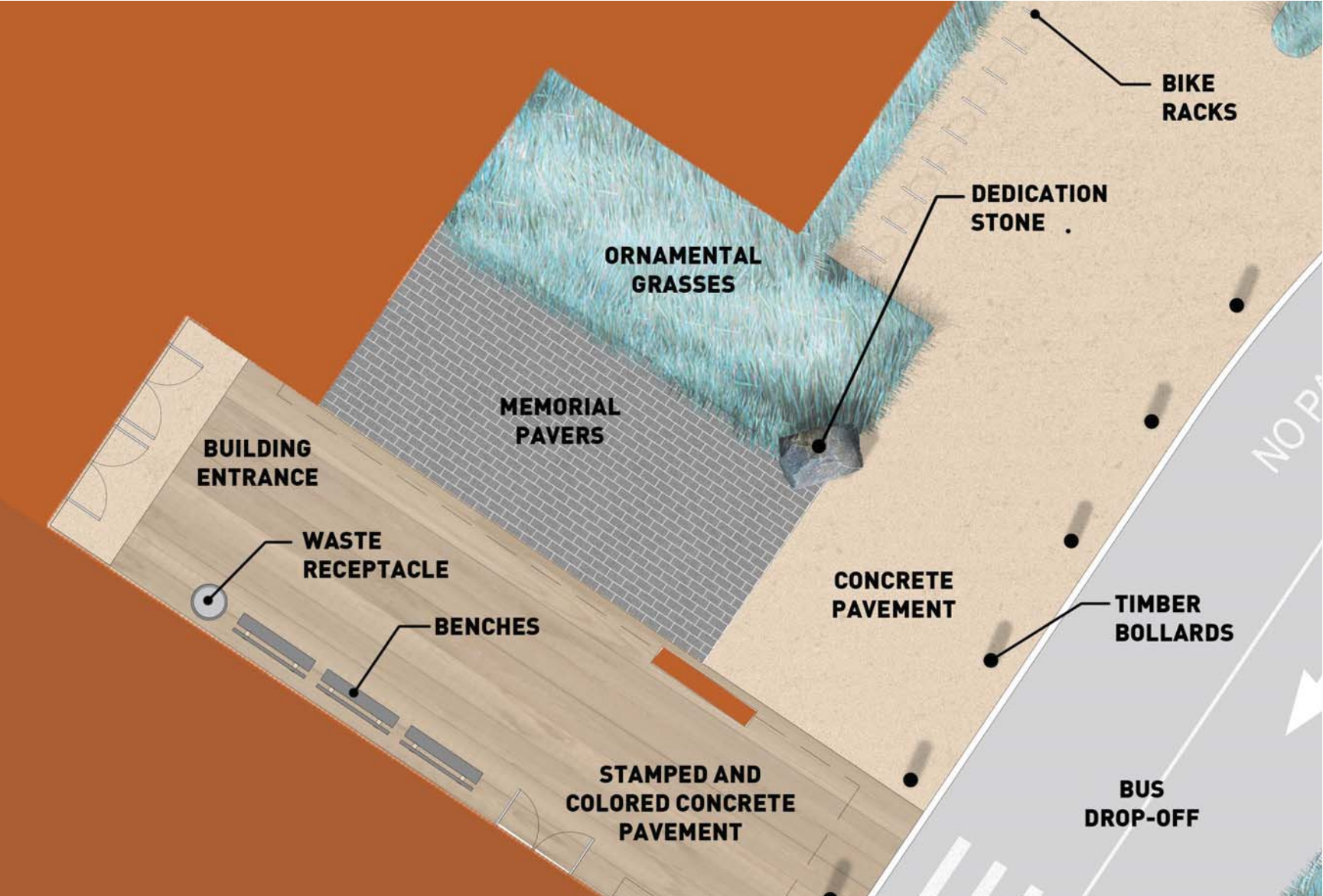
SBC Question:

What is the design pattern of the dedication brick area and how large is this area?

Response:

The pattern is a simple running bond pattern. The area shown on the handout is 500 sf of bricks. This was reviewed in the education design meeting .

DEDICATION BRICK PATTERN



SBC Question:

Can we use a combination planter/bollard option similar to WPI campus?

Can we use a rock/boulder bollard option similar to Freeman Kennedy?

Response:

- 1. (38) Concrete Bollard: \$30,000 (in 90% estimate)**
- 2. (38) Wood Bollard: \$30,000**
- 3. (38) Rock/boulder: \$34,000**
- 4. (8)Planter/bollard + (28)Precast combination: \$37,600**

***All Planter/Bollard option: (32 Planters) \$51,000**

The planter + Precast bollard combination was reviewed to-day September 14th with the leadership team as was the preferred option.

BOLLARDS

CONCRETE BOLLARD



BOLLARDS

WOOD BOLLARD



BOLLARDS

ROCK/BOULDER BOLLARD



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BOLLARDS

PLANTER BOLLARD + CONCRETE BOLLARD



SBC Question:

What is the cleaning procedure of the epoxy resinous flooring with a non-slip surface located in the toilet rooms, kitchen and servery?

Response:

Routine weekly cleaning is sweeping and mopping with a low PH detergent and then squeegee or wet vac dry. Monthly and annually for more intensive cleaning should be done with an alkaline solution to remove more debris and buildup.

From design action Log

Library: The district is to provide FAI with the anticipated book volume count to assist in planning bookcases and required media storage.

Response:

The current book volume is 7,480 and the district target is 5,500. The attached layout corresponds with the 5,500 volume count and was reviewed today September 14th with the interior working group.

SBC Follow-up questions



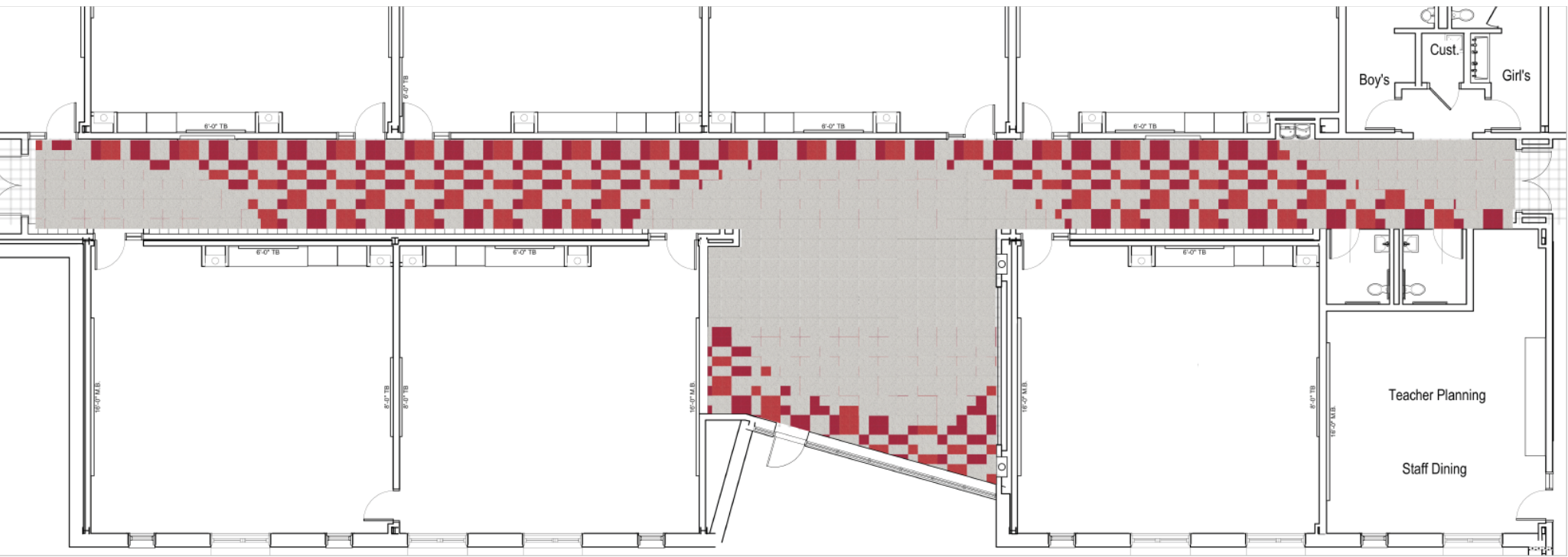
SBC Question:

What are the options for reducing the cranberry VCT flooring from 70% to 50%?

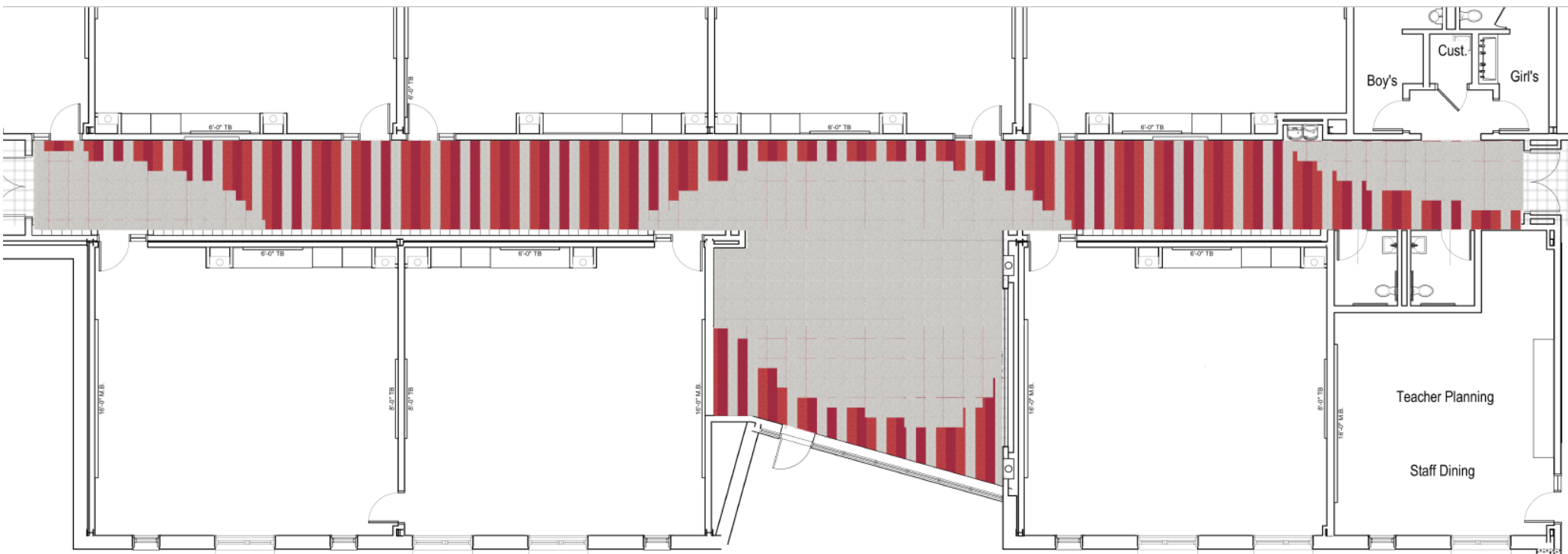
Response:

We have studied the following (4) options of various patterns at 50% solid to neutral. These options were reviewed today September 14th with the interior working group and the preferred option is to have the majority of the cranberry color in the team room with smaller accents leading to it.

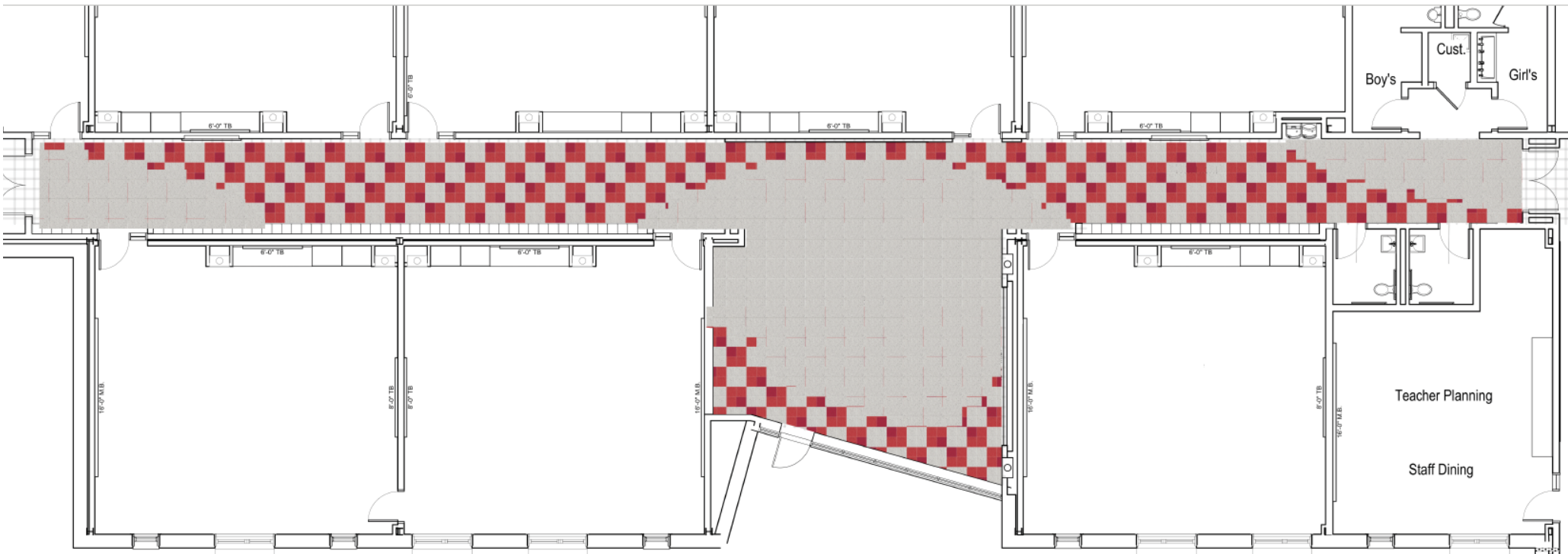
SBC Follow-up questions



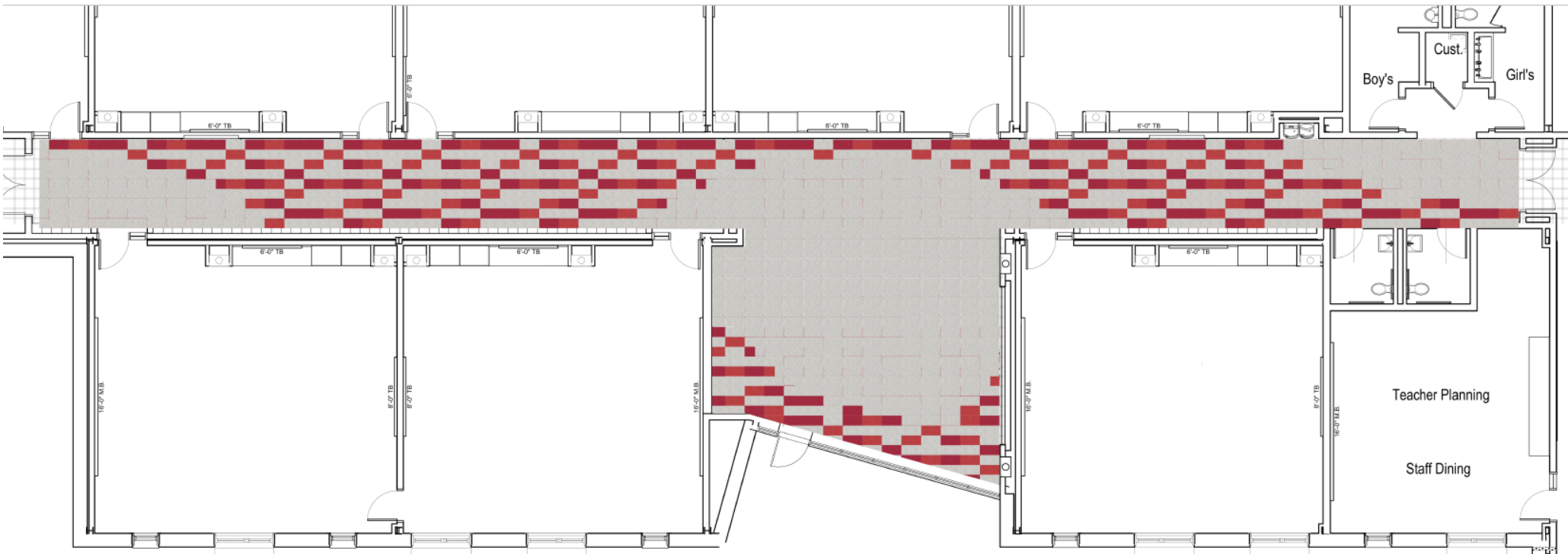
SBC Follow-up questions



SBC Follow-up questions



SBC Follow-up questions



SBC Follow-up questions



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