

PROJECT MINUTES

Project:	New Peebles Elementary School	Project No.:	15041
Prepared by:	Joel Seeley	Meeting Date:	8/10/2017
Re:	School Building Committee Meeting	Meeting No:	45
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
45.1	Record	Call to Order, 6:30 PM, meeting opened.
45.2	Record	A motion was made by R. Lavoie and seconded by W. Meier to approve the 7/27/2017 School Building Committee meeting minutes. No discussion, motion passed unanimous by those attending, one abstention.
45.3	Record	J. Seeley provided an update on the General Contractor and Filed-Subcontractor Prequalification process. The Prequalification Subcommittee is in the process of reviewing the submitted proposals, met on 8/3/2017 to discuss their findings and will meet on 8/21/2017 to complete their review and make a recommendation to the Committee.
45.4	Record	K. Kovacs forwarded the 90% Construction Document Pricing Set to Cape Light Compact for their review.
45.5	K. Kovacs	K. Kovacs to review the implications of including empty conduits from the building to the parking lot for future photovoltaic panels and provide direction to the Committee.
45.6	M. Stafford K. Galligan	M. Stafford and K. Galligan to forward literature to the Committee on the incentive program for training on existing systems.
45.7	Record	J. Seeley forwarded the Response Package to the MSBA 60% Construction Document Comments to the Committee.
45.8	K. Kovacs	K. Kovacs to review and provide direction on other mesh patterns and designs for the proposed mesh guardrail at Stair No. 2, the Green Roof and the Balcony.
45.9	K. Kovacs	K. Kovacs to review a more beige floor tile for the first floor in lieu of the cranberry.
45.10	J. Seeley	J. Seeley to include the Remote Participation Policy adopted by the Selectmen on the agenda for the next Committee meeting.
45.11	K. Kovacs	K. Kovacs to check with the Fire Department on the details of lightning causing false alarms in the fire alarm systems of other Town buildings
45.12	K. Kovacs	K. Kovacs to develop an area for Dedication Bricks for Committee review.
45.13	Record	J. Seeley sent calendar invites to each Committee member with the Meeting Agenda. The Committee likes this procedure.
45.14	District	The District to determine if local artists are to provide murals for the project.
45.15	Record	M. Cimorelli distributed and reviewed the meeting minutes from the 7/17/2017 Educational Leadership Meeting (Interiors Working Group), attached.
45.16	K. Kovacs District	M. Cimorelli distributed and reviewed the updated Educational Meetings Action Items Log, dated 8/10/2017 and attached, tracking open issues from the Educational Leadership Meetings, as of the 7/17/2017 meeting. The items resolved since the last update are in blue. K. Kovacs and the District to resolve and record the open items.
45.17	Record	M. Cimorelli presented the Interiors Design update, attached.

Item #	Action	Discussion
		<p>Committee Discussion:</p> <ol style="list-style-type: none"><li data-bbox="505 380 1479 474">1. C. Hyldborg asked what is the finish on the wood cap rail on the Stair and Balcony Guardrails? <i>M. Cimorelli indicated a natural finish with a muted tone.</i><li data-bbox="505 499 1308 527">2. K. Anderson indicated she likes the bench located near Stair No. 2.<li data-bbox="505 552 1268 611">3. J. Norton asked how long was the accent wall near Stair No. 2? <i>M. Cimorelli indicated approximately nine feet.</i> <p>The Committee indicated the Interiors Design is going in the right direction.</p>
45.18	M. Cimorelli	<p>M. Cimorelli presented the Memorial Items Design update, attached.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"><li data-bbox="505 789 1471 919">1. M. Cimorelli asked if re-dedicating the new gymnasium scoreboard in lieu of relocating the existing memorial scoreboard is acceptable to the Committee? <i>The Committee approves re-dedicating the new gymnasium scoreboard in lieu of relocating the existing memorial scoreboard.</i><li data-bbox="505 945 1390 1003">2. J. Norton provided some background on the Don Morrissey Street Sign. <i>M. Cimorelli to locate the sign on the site for the next Committee meeting.</i><li data-bbox="505 1029 1438 1125">3. The Committee approves the locations of each Memorial Item. M. Cimorelli will provide interior elevations/renderings showing each at the next Committee meeting.
45.19	M. Cimorelli	<p>M. Cimorelli presented a Wood Bollard Option at the front entry drop-off drive, attached. The wood bollards are in lieu of concrete bollards previously presented, that the Committee thought looked too institutional.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"><li data-bbox="505 1314 1406 1373">1. C. Hyldborg asked if the wood bollards will create wood splinters over time? <i>M. Cimorelli will review and provide direction.</i><li data-bbox="505 1398 1471 1528">2. W. Meier asked since there will be a flush curb along this drive, snow plows may damage the wood bollards and how will a damaged bollard be replaced? <i>M. Cimorelli will review if the bollards can be set in sleeves or develop an alternate installation detail and provide direction.</i><li data-bbox="505 1554 1438 1684">3. N. Scarpato asked if FAI can look into a synthetic product that has the wood appearance but is more durable, less prone to splinters and does not have the chemicals that Pressure Treated wood has? <i>M. Cimorelli will review and provide direction.</i><li data-bbox="505 1709 1455 1801">4. J. Norton indicated that there may be alternate concrete bollard designs that the Committee may like. <i>M. Cimorelli will review and provide direction.</i>

Item #	Action	Discussion
45.20	M. Cimorelli	<p>M. Cimorelli presented the listing of the typical readouts for the DAS Kiosk. A subscription is not required as the information is pulled directly from the BMS system.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> 1. R. Lavoie asked why a DAS Kiosk and not a wall mounted flat screen monitor? <i>M. Cimorelli indicated the touch screen on a Kiosk provides for a much more interactive and engaging tool.</i> 2. B. Meier asked what is the monitor size on the Kiosk? <i>M. Cimorelli will review and provide direction.</i> 3. K. Anderson asked if the Kiosk monitor can also be used for school announcements? <i>M. Cimorelli indicated no, just for the DAS information. There is a wall mounted monitor in the Lobby that is designed to be used for announcements.</i> <p>The Committee indicated the Kiosk and its location is acceptable.</p>
45.21	Record	B. Beatrice presented the updated Construction Phasing Contract Documents, attached.
45.22	Record	B. Beatrice presented the updated Entry Vestibule Plan, attached, reflecting the security window change adding a pass-thru device large enough for a lunch box and an intercom.
45.23	B. Beatrice	<p>Comments from the Holbrook School visit.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> 1. B. Beatrice distributed samples of epoxy resinous flooring with a non-slip surface, to be located in the toilet rooms, kitchen and servery. K. Anderson asked how well can the flooring be cleaned with the non-slip surface? <i>B. Beatrice explained the flooring is seamless with an integral cove base. He will review the cleaning with the manufacturer and provide direction to the Committee.</i> 2. C. Hyldborg and K. Anderson indicated the LVT plank flooring looked really good. 3. N. Scarpato indicated the wood rail top cap on the stair and balcony guardrails was very nice. 4. F. Howe indicated the perforated stair risers were well done and created that open feel the Pebbles project is striving for on Stair No. 2.
45.24	Record	<p>B. Beatrice presented the updated LEED Scorecard, attached, reflecting 51 points in the yes column with an additional 25 points in the maybe column. FAI will be updating the Energy Model over the next few weeks, which will determine a majority of the maybe points.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> 1. P. O’Keefe asked how many points are needed for Gold Certification?

Item #	Action	Discussion
		<p><i>B. Beatrice indicated the project goal is LEED Silver, which is what MSBA requires for the additional 2 reimbursement points, which is between 50 and 59. LEED Gold is 60-79.</i></p> <p>2. P. O’Keefe asked if the current 51 points includes the contractor related points for materials and waste management? <i>B. Beatrice indicated yes.</i></p> <p>3. R. Lavoie asked if the building demolition is figured into the LEED points? <i>B. Beatrice indicated yes, under waste management.</i></p> <p>4. R. Lavoie asked would the demolition waste be brought to the local Bourne landfill? <i>B. Beatrice indicated that will be up to the contractor.</i></p>
45.25	J. Seeley Committee	<p>B. Beatrice presented the Bidding Alternates List, attached and explained the base bid scope, alternate scope and alternate cost for each. Each Committee member recorded their preferences by numerical hierarchy, attached.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> 1. Some members of the Committee expressed a desire to keep the brick articulation and roof battens in the project and remove them from the Alternates list and add back in previously discarded Alternates of equivalent dollar value. 2. J. Seeley to forward the recorded preferences and the alternates cost list to the Committee. The Committee to review in preparation for voting the final prioritized alternates list at the next Committee meeting.
45.26	Record	Old or New Business: None
45.27	Record	Next SBC Meeting: August 24, 2017 at 6:30 pm at the Bourne Veteran’s Memorial Community Center.
45.28	Record	A Motion was made by W. Meier and seconded by N. Scarpato to adjourn the meeting. No discussion, motion passed unanimous.

Attachments: Agenda, 7/17/2017 Educational Leadership Meeting Minutes, Educational Meetings Action Items Log, Bidding Alternates List, 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
 Prepared by: Joel Seeley
 Re: School Building Committee Meeting
 Location: Veterans Memorial Community Center

Project No.: 15041
 Meeting Date: 8/10/2017
 Meeting No: 45
 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
<i>Christopher Hyldborg</i>	Christopher Hyldborg	chrish@alpha-1.com	School Committee
<i>Natasha Scarpato</i>	Natasha Scarpato	scarpato4@comcast.net	Member-At-Large
<i>Donna Buckley</i>	Donna Buckley	d.j.buckley23@gmail.com	Member-At-Large
<i>Richard A. Lavoie</i>	Richard A. Lavoie	Richl.Lavoie@gmail.com	Finance Committee
<i>William Meier</i>	William Meier	Dusty22752@aol.com	Building Trade Expert
<i>Erika Fitzpatrick</i>	Erika Fitzpatrick	efitzpatrick@bourneps.org	School Committee
<i>Frederick H. Howe</i>	Frederick H. Howe	rickhowe9@gmail.com	Member-At-Large
<i>Steven M. Lamarche</i>	Steven M. Lamarche	slamarche@bourneps.org	Superintendent of Schools, BPS, MCPPO
<i>Jordan Geist</i>	Jordan Geist	jgeist@bourneps.org	Director of Business Services, BPS
<i>Thomas M. Guerino</i>	Thomas M. Guerino	tguerino@townofbourne.com	Town Administrator
<i>Paul O'Keefe</i>	Paul O'Keefe	mmachief@gmail.com	Local Official Resp. for Building Maintenance
<i>Elizabeth A. Carpenito</i>	Elizabeth A. Carpenito	ecarpenito@bourneps.org	Principal, BES
<i>Kathy Anderson</i>	Kathy Anderson	kanderson@bourneps.org	Elementary/Special Education Secretary
<i>Janey Norton</i>	Janey Norton	jnorton@bourneps.org	Principal, PES
<i>Kent Kovacs</i>	Kent Kovacs	kkovacs@flansburgh.com	Flansburgh Architects
<i>Betsy Farrell Garcia</i>	Betsy Farrell Garcia	bgarcia@flansburgh.com	Flansburgh Architects
<i>Bill Beatrice</i>	Bill Beatrice	bbeatrice@flansburgh.com	Flansburgh Architects
<i>Joel Seeley</i>	Joel Seeley	jseeley@smma.com	SMMA
<i>Mike Cimarelli</i>	<i>Mike Cimarelli</i>	<i>MCIMORELLI@Flansburgh</i>	<i>Flansburgh Architects</i>

p:\2015\15041\04-meetings\4.3 mtg_notes\3-school building committee\2017\45_10august2017\schoolbuildingcommitteemeetingsign-in sheet_10august2017.docx

Agenda

Project:	New Peebles Elementary School	Project No.:	15041
Re:	School Building Committee Meeting	Meeting Date:	8/10/2017
Meeting Location:	Veterans Memorial Community Center	Meeting Time:	6:30 PM
Prepared by:	Joel Seeley	Meeting No.:	44
Distribution:	Committee Members (MF)		

1. Call to Order
2. Approval of Minutes
3. Approval of Invoices and Commitments
4. Review Prequalification Status
5. Interior Materials and Colors Update
6. Memorial Items Design Update
7. Review Updated Logistics Plans
8. LEED Update
9. Discuss Ranking of Bidding Alternates
10. New or Old Business
11. Public Comments
12. Next Meeting: August 24, 2017
13. Adjourn

Meeting Notes

DATE: July 17, 2017

PROJECT: Bourne Public Schools

PROJECT NO: Bourne Peebles School – 1514.00

PRESENT: Jane Norton – Principal Peebles Elementary Schools
Elizabeth Carpenito – Principal Bournedale Elementary Schools
Melissa Ryan – Principal, Bourne Middle School
Jordan Geist – Director of Business Services
Julia Thompson – Director of Curriculum
Kathy Anderson – SBC Member
Donna Buckley – SBC Member / 4th grade teacher
Natasha Scarpato – SBC Member
Kent Kovacs – Flansburgh Architects

DISTRIBUTION: Interior Working Group

A series of discussions took place with the Interiors Working Group on Monday, July 17th regarding the development of interior design of the new Peebles Elementary School.

Academic Neighborhoods

- The group reviewed the full-size color and pattern floor mock-ups in the Bournedale Elementary School cafeteria. There were multiple shades of blues, greens and reds “cranberry” from two manufacturers, Johnsonite and Armstrong. The group preferred the Armstrong samples as follows:

3rd Grade (VCT):

1. Hot lips (Armstrong)
2. Maraschino (Armstrong)
3. Cherry Red (Armstrong)

4th Grade (VCT):

1. Silver Green (Armstrong)
2. Granny Smith (Armstrong)
3. Willow Green (Armstrong)

Flansburgh Architects

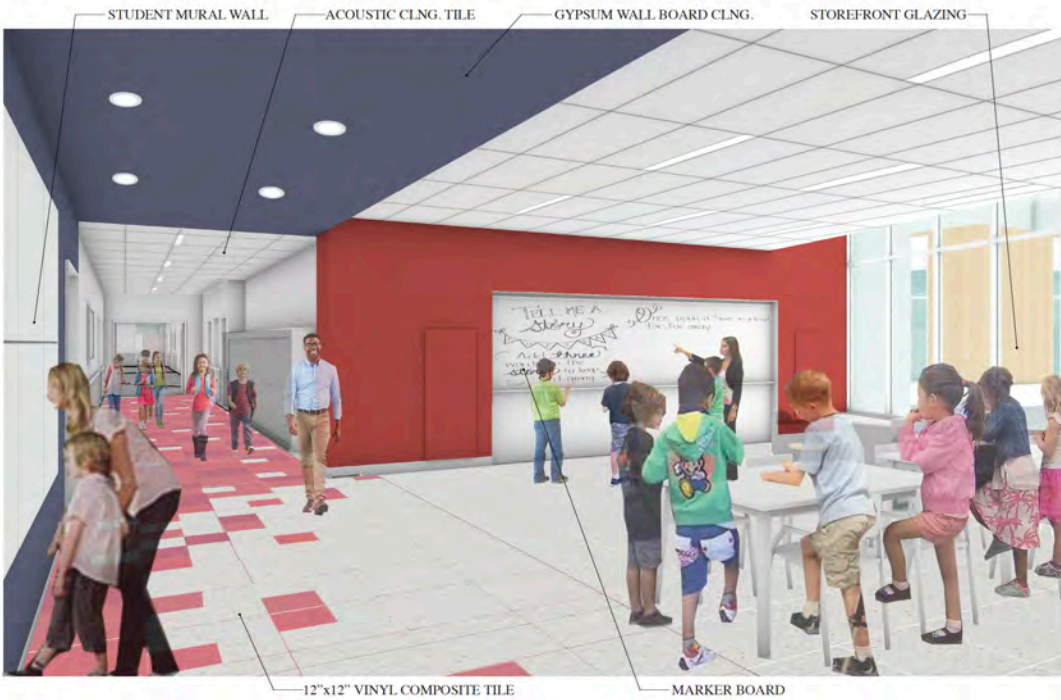
5th Grade (VCT):

1. Dutch Delft (Armstrong)
 2. Serene Blue (Armstrong)
 3. Shadow Blue (Armstrong)
- The group reviewed locker colors and decided Penco “Gray Ash” will serve as the basis of design color. The gray tone will be a neutral and the neighborhood paint color and tile color will be the "pop".
 - The group reviewed solid surface samples in “granite-stone” for window sills and administration front desk and library desk



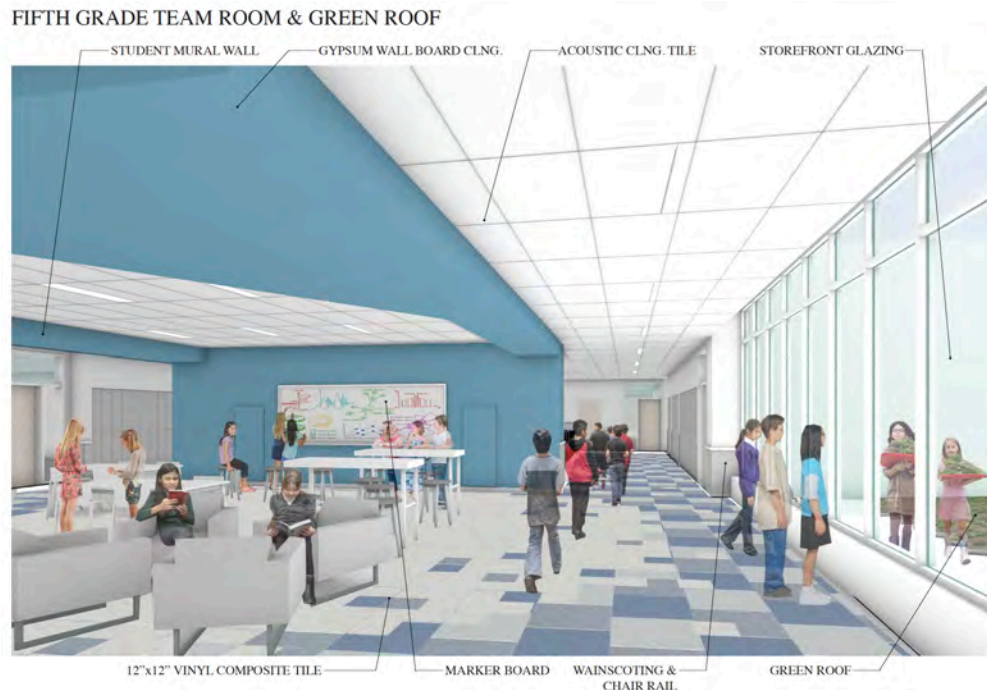
Flansburgh Architects

THIRD GRADE TEAM ROOM



FOURTH GRADE TEAM ROOM





- The group reviewed each team room in detail. The focus was the study the floor mosaic pattern and wall colors. Flansburgh projected renderings of the 3rd, 4th and 5th grade team rooms on the large format projection screen in the Bournedale cafeteria. Flansburgh heard comments and adjusted the rendering in real time using an editing software program to hone into appropriate paint colors. Refined colors are as follows:

3rd Grade

Neutral wall color: "Passive White", Accent wall color: "Rhubarb",
Locker color: "Ash Gray"

4th Grade

Wall accent -

Neutral wall color: "Passive White", Accent wall color: "Dill Weed", Locker color:
"Ash Gray"

5th Grade

Neutral wall color: "Passive White", Accent wall color: "Lazy Sunday", Locker color:
"Ash Gray"

Date	Meeting Comment	Party	Resolution
December 14, 2016 Educational Meeting			
1	12/14/2016 Nurse: The nurse requested a dedicated icemaker. This item will require a decision by the District.	District	A refrigerator / freezer with ice maker will be provided. A stand alone dedicated ice maker is not required per district's response at the March 13,2017 Educational Design Meeting
2	12/14/2016 Music: It was requested after further review to change one practice room into a music office. FAI stated this request would need to be confirmed at the January 5th Academic Leadership team meeting.	FAI	This item was discussed at the January 5, 2017 Educational meeting and approved. FAI to update plans and space template.
3	12/14/2016 Art: It was requested that a minimum of three sinks to be provided with plaster traps.	FAI	This item has been incorporated into the art room layout
4	12/14/2016 Art: A request was made to incorporate a singular peninsula configuration similar to the Bournedale art room for greater access to sinks. FAI to review.	FAI	This item has been incorporated into the art room layout
5	12/14/2016 Art: Student work display areas should be studied both inside the art room and hallway areas. FAI to review.	FAI	A display case has been provided a node between MC and Art studio. Tackboards have been provided inside the room for pin-up.
6	12/14/2016 Art: An office was requested beyond the already submitted MSBA space template. FAI explained the size of the art room and storage may reduce in size to accommodate this request would be discussed at the January 5th Academic Leadership team meeting.	FAI	This item was discussed at the January 5, 2017 Educational meeting and approved. FAI to update plans and space template.
7	12/14/2016 Library: A workroom and office should be incorporated into the overall layout. The workroom will require a sink. The main circulation desk does not need to be adjacent to the workroom and office.	FAI	The workroom with sink and office has been incorporated into the plan.
8	12/14/2016 Library: The main circulation desk should have high counter portion "check-out" with a lower section at standard desk height. A book return area should be incorporated into the desk. District to confirm if a book return slot is required between the hallway and the media center.	District	A book return slot is not required between the hallway and media center. This item was discussed and deemed unnecessary at the March 13,2017 Educational Design Meeting
9	12/14/2016 Library: Fixed bookcases along the perimeter walls with mobile bookcases in the open areas can optimize flexibility. The District should provide FAI with anticipated book volume count to assist in planning bookcases and any required media storage area.	District	

Date		Meeting Comment	Party	Resolution
10	12/14/2016	Grade 3: An exterior door was requested from the team room directly to the outdoor garden area. FAI stated this could be accommodated.	FAI	This item was discussed at the January 5, 2017 Educational meeting and approved. FAI to update plans.
11	12/14/2016	Grade 3: It was requested that connecting doors located between classrooms. FAI stated connecting doors were part of the project in the last phase and removed due to cost. This request will be discussed at the January 5th Academic Leadership team meeting.	FAI	This item was discussed at the January 5, 2017 Educational meeting and discussed and approved at the February 2, 2017 SBC. FAI to update plans.
12	12/14/2016	Grade 4: It was requested an additional teacher's toilets be located closer to the 4th grade. After review of the plan, one additional teacher's toilet can be incorporated on the second floor. This provides a total of 2 singular staff toilets on the first floor adjacent to the staff workroom, 2 singular staff toilets on the first floor within the administration suite, and 3 singular staff toilets on the second floor.	FAI	One singular staff toilet room has been provided within the 4th grade academic wing.
December 15, 2016 Educational Meeting				
1	12/15/2016	Physical Education: A water fountain was requested within the gym space. FAI stated this item will be incorporated.	FAI	The sink has been incorporated into the gymnasium layout.
2	12/15/2016	Physical Education: The gym instructor liked the idea of having moveable bleachers for flexibility. FAI to study further.	FAI	Bleachers will be fixed and justified to the southern wall only per district's response at the March 13, 2017 Educational Design Meeting
3	12/15/2016	Physical Education: An office was requested beyond the already submitted MSBA space template. FAI explained the size of storage area will be reduced in size to accommodate and this request will be discussed at the January 5th Academic Leadership team meeting.	FAI	This item was discussed at the January 5, 2017 Educational meeting and discussed and approved at the February 2, 2017 SBC. FAI to update plans.
4	12/15/2016	Physical Education: A request for a toilet and shower may be accommodated in the nearby custodial/kitchen area for shared use. FAI stated this request would need to be confirmed at the January 5th Academic Leadership team meeting.	FAI	This item was discussed and approved at the January 5, 2017 Educational meeting. FAI to update plans.

Date		Meeting Comment	Party	Resolution
5	12/15/2016	Physical Education: The gym instructor was concerned outdoor play area and lawn would be limited to the new construction of the school. FAI stated during construction, the area in front of the existing Peebles (grass area currently used for PE) would be utilized by the contractor. After the final site work phase, there will be lawn area adjacent to the new tennis court. The instructor asked if a stone dust walking/jogging path could be created. FAI to review.	FAI	Outdoor lawn area with a walking / jogging path around the perimeter has been incorporated into the project
6	12/15/2016	Administration: It was mentioned that an additional office would be required to support the administration team for a desired total of five offices. We discussed reducing the conference rooms to accommodate the request. FAI stated this request would need to be confirmed at the January 5th Academic Leadership team meeting.	FAI	This item was discussed and approved at the January 5, 2017 Educational meeting. FAI to update plans.
7	12/15/2016	Administration: Storage strategies were discussed with options for both storage rooms for records and general hallway closets to accommodate office material. FAI to review.	FAI	Hallway closets will not be provided. The storage rooms will have shelving and tall storage cabinets. Individual office storage will be FFE. General office storage is accommodated in the Mail/Copy area with base and wall cabinets
8	12/15/2016	Administration: The mail/copy area was discussed with opportunities for a kitchenette as well as a work surface area for assembling documents. FAI to study this area further.	FAI	The office suite Mail/Copy area has a kitchenette counter w/sink and refrigerator on the north side and a continuous working surface on the south side.
9	12/15/2016	Middle School (5th Grade): Connecting doors were requested. FAI stated this request would need to be confirmed at the January 5th Academic Leadership team meeting.	FAI	This item was discussed at the January 5, 2017 Educational meeting and discussed and approved at the February 2, 2017 SBC. FAI to update plans.
10	12/15/2016	Middle School (5th Grade): Teachers asked if fixed desktop computers are planned for each classroom. FAI stated they are not and student use within the classrooms would be laptop or tablet based. District to confirm hardwired fixed desktops computers are not required within the classroom for student use.	District	General classrooms will not have fixed desktop computers for student use per district's response at the March 13, 2017 Educational Design Meeting
11	12/15/2016	Middle School (5th Grade): It was noted that a dedicated space to accommodate two small buses supporting students with needs should be provided. FAI to study location.	FAI	This item was discussed at the January 5, 2017 and January 27, 2017 Educational meeting. The dedicated space will be located on the north-side of the building adjacent to the parent pick-up and drop-off.
12	12/15/2016	Computer: The floor plans were reviewed and designed computer areas discussed. There are limited fixed desktop machines in the iStudio (3-4 total) and in the Media Center (10-12 total). The classroom zone of the Media Center may be laptop or tablet based to accommodate 24 students. District to confirm hardwired fixed desktops computer locations.	District	The iStudio will have 6 desktop computer and the Media Center will have 12 desktop computers for student use per district's response at the March 13, 2017 Educational Design Meeting

Date		Meeting Comment	Party	Resolution
13	12/15/2016	Innovation Studio: There was a request for an additional open shelving wall that could be concealed with sliding marker boards fixed to the front. FAI will review the request with the furniture consultant.	FAI	The istudio will have one storage and marker board assembly to maximize writing surfaces due to minimal wall surface.
14	12/15/2016	Innovation Studio: The ceiling will remain open to provide the opportunity to hang objects/devices from structure above. The exposed deck and any ductwork will be painted a dark color. Color to be determined. FAI request the District decide if the adjoining art room shall have an exposed ceiling for consistency.	FAI	The Innovation Studio and Art room ceilings will be painted exposed deck and ductwork. This item was discussed at the February 16,2017 Educational meeting
15	12/15/2016	Innovation Studio: Anticipated equipment is as follows: 3D-printer, laser cutting, 3 to 4 fixed computer stations serving equipment. Computers required hard connection to equipment. FAI to review with Technology consultant. District to confirm list of equipment to assist in mechanical ventilation requirements of space.	District/FAI	There will be two 3-D printers (Makerbot 3x) and one laser cutting on a stand. Laser cutter will require a vent.
16	12/15/2016	Custodians & Cafeteria: Site Related Items - The existing Peebles does not have a dumpster or compactor. All trash is collected in 50 gallon barrels, stored then loaded into a pickup truck. There may be a garbage truck in the future with the capacity to empty a dumpster. The project will be designed with the loading dock. A dock lift was requested to bring barrels and other materials down to the driveway elevation. FAI stated this is costly and not in the budget. The custodians requested a walking path that would connect the loading dock with the driveway. A dock leveler was also requested that is not currently in to budget. the custodians stated a loading plate would satisfy this need in lieu of a dock leveler. The District should provide the desired dumpster or compactor specifications to assist in designing the loading dock and any power requirements for the compactor.	District	A compactor is not required as discussed at the March 30, 2017 Facilities meeting. A dumpster will be provided.
17	12/15/2016	Custodians & Cafeteria: Site Related Items - The custodians requested a stone dust drive connecting the middle school to the existing storage shed. FAI to evaluate if this connection is possible.	FAI	A crushed stone access road has been developed and incorporated into the project.
18	12/15/2016	Custodians & Cafeteria: Building-Related Items - It was requested that a 4'-0" chase with a full man-door be provided in between the gang toilets. FAI stated this is not a possibility due to space limitations. Access panels will be provided along the chase wall. FAI to follow up with GGD on location and size.	FAI	Access panels are 12" x 12" and at valve connections in plumbing chase walls.
19	12/15/2016	Custodians & Cafeteria: Building-Related Items - One larger continuous sink per gang toilet was requested in lieu of 2 individual sinks in each gang toilet. FAI to follow up with GGD on this item.	FAI	Confirmed. Current documents indicate this.
20	12/15/2016	Custodians & Cafeteria: Building-Related Items - It was requested light fixtures in the egress stairs shall be wall mounted sconces for ease of access in lieu of "hard to reach" ceiling fixtures. FAI to follow up with GGD.	FAI	Light fixtures will be mounted to the wall for ease of maintenance

Date		Meeting Comment	Party	Resolution
21	12/15/2016	Custodians & Cafeteria: Building-Related Items - FAI asked if the Boston Food Bank space, currently in the existing Peebles, should be accommodated into the new layout. The District should confirm if this space is required.	District	Special space accommodations for the Food Bank are not required in the new kitchen design. The kitchen design, as documented in the Design Development Set, satisfies the kitchen requirements per district's response at the March 13, 2017 Educational Design Meeting
22	12/15/2016	Custodians & Cafeteria: Building-Related Items - A student tray and dish window was requested from the main cafeteria. The District should confirm if trays and dishware will continue to be used by students or if disposable type is planned for the future. A future meeting with the kitchen director is required.	District	These items are required per January 25, 2017 Food service meeting. The tray window and dishwasher has been accommodated in the new kitchen design.
23	12/15/2016	Custodians & Cafeteria: Building-Related Items - There was a request for a singular shower, toilets, and washer/dryer to be shared between custodial, kitchen and gym instructor. FAI stated this request would need to be confirmed at the January 5th Academic Leadership team meeting.	FAI	These items have been incorporated into the project
24	12/15/2016	Custodians & Cafeteria: Building-Related Items - A request for electric hand dryers in the gang toilets was requested. This would be total of 8 electric hand dryers. Paper towels can be used in the singular staff and SPED toilets. District to confirm this request.	District	Electric hand dryers are required at the community-use toilets adjacent to the gymnasium and cafeteria only. This is a total of 2 electric hand dryers. Paper towels will be used at singular staff, SPED toilets and gang toilets serving grades 3, 4 and 5 per district's response at the March 13, 2017 Educational Design Meeting
25	12/15/2016	Custodians & Cafeteria: Building-Related Items - There was a request to incorporate floor drains at all gang toilets. FAI to review the request.	FAI	Floor drains will be provided at gang toilets only
January 5, 2017 Educational Meeting				
1	1/5/2017	Gymnasium: The gym instructor like the idea of having moveable bleachers for flexibility. The District stated the target bleacher seat count should be 200. Students can be seated on the floor surface during an all student assembly. The group asked if the bleachers could be justified to one side only to maximize useable space on the opposing side. FAI to study bleacher configurations, both fixed and moveable.	FAI	Bleachers will be fixed and justified to the southern wall only per district's response at the March 13, 2017 Educational Design Meeting
2	1/5/2017	Cafeteria: A requested student tray and dish window from the 12/15/2016 meeting was discussed. The District should confirm if trays and dishware will continue to be used by students or if disposable type is planned for the future. A future meeting with the kitchen director is required.	District	These items are required per January 25, 2017 Food service meeting. The tray window and dishwasher has been accommodated in the new kitchen design.
3	1/5/2017	Cafeteria: The requested shower, toilets, and washer/dryer from the 12/15/2016 meeting were discussed. This was acceptable by the group. FAI to study arrangement.	FAI	These items have been incorporated into the project

Date		Meeting Comment	Party	Resolution
4	1/5/2017	Academic Wings: The group discussed the connecting doors requested at 12/14/2016 and 12/15/2017 meetings. The leadership team decided the doors should be incorporated into the project. FAI stated this item to be discussed at the January 5th SBC meeting.	FAI	Connecting doors have been incorporated into the project
January 26, 2016 Site Design Meeting				
1	1/26/2017	Site Design: Vehicular circulation for both cars and buses remains largely unchanged from the SD submission. The 24' wide, one-way circulation has been maintained. A crushed stone vehicular access from the Middle School to the maintenance shed has been added for pricing purposes. Cost will determine if the access drive remains in the project.	FAI/WDA	The crushed stone access drive has been incorporated into the project and is within the project budget.
2	1/26/2017	Site Design: Pedestrian circulation from Trowbridge Road and around the perimeter of the building also remains largely unchanged. The width of the sidewalk from Trowbridge Road to the main entrance has been widened to 8' minimum to accommodate shared pedestrian and bike use to allow us to meet the criteria for the LEED Location and Transportation credit for Bicycle Facilities. Additional pedestrian paths to connect the new school to the larger campus have been introduced for pricing purposes. Cost will determine if the paths remain in the project.	FAI/WDA	A stone dust pathway connecting to the middle school has been incorporated into the project and is within the project budget.
3	1/26/2017	Playground Area: Program elements will include at least one play structure for age 5-12 children, the size of which will be determined based on the total square foot area of the designated structure area; a paved free play area with painted pavement striping for games (foursquare, hopscotch, etc.); a student garden area with raised timber planters; and four benches and two trash/recycling receptacles.	FAI/WDA	The playground, hardscape and garden as designed in the 60% Construction Document Set satisfies the school's requirement for outdoor use. Refer to the Educational Leadership Team meeting notes May 5, 2017.
January 27, 2017 Food Service Meeting				
1	1/27/2017	Change the 5 well hot wells to 4 well hot wells	FAI/TDA	This has been updated on latest plan.
2	1/27/2017	Change two of the hot cabinets to cold cabinets. A total of 2 hot and 2 cold cabinets to be provided.	FAI/TDA	This has been updated on latest plan.
3	1/27/2017	Add a microwave oven	FAI/TDA	This has been updated on latest plan.
4	1/27/2017	Add a Robo coup, food processor	FAI/TDA	This has been updated on latest plan.

Date		Meeting Comment	Party	Resolution
5	1/27/2017	Range to have storage base, not oven base	FAI/TDA	This has been updated on latest plan.
6	1/27/2017	Two flat top condiment carts to be added to the cafeteria space with enclosed base.	FAI/TDA	This has been updated on latest plan.
7	1/27/2017	Remove one section of storage shelving and add two can racks in place.	FAI/TDA	This has been updated on latest plan.
8	1/27/2017	Worktables to have casters	FAI/TDA	This has been updated on latest plan.
9	1/27/2017	Convection ovens to have casters and flexible gas connection.	FAI/TDA	This has been updated on latest plan.
10	1/27/2017	Steamer to be boiler less unit.	FAI/TDA	This has been updated on latest plan.
11	1/27/2017	Add kettles (two trunnion)	FAI/TDA	This has been updated on latest plan.
12	1/27/2017	Remove one double convection oven	FAI/TDA	This has been updated on latest plan.
13	1/27/2017	Add pot rack over item FS-21	FAI/TDA	This has been updated on latest plan.
14	1/27/2017	Add over shelves to items FS-14, FS-15 and FS-20	FAI/TDA	FS-15 is a cold cabinet. FS-14 and FS-20 have overshelves per latest plan.
15	1/27/2017	Relocate door into office to kitchen side	FAI/TDA	This has been updated on latest plan.
16	1/27/2017	TDA to update layout and provide cut sheets.	FAI/TDA	This has been updated within the Design Development submission

Date	Meeting Comment	Party	Resolution
February 15, 2017 MEP/FP Meeting			
1	2/15/2017 150kw natural gas generator originally proposed to back up life safety/basic systems. 250kw diesel generator carried in estimate set for inclusion of the kitchen load in "shelter" scenario. Natural gas generators 200kw and above triggers a significant increase in cost, therefore diesel was proposed for the 250kw. Generator calculation to be provided.	FAI/GGD	The 250 kw diesel generator has been incorporated into the cost of the project. This item was discussed at the March 30, 2017 School Facilities meeting. Generator load calculations and a list of items supported by the generator are included.
2	2/15/2017 Addressable fire alarm system to be provided. Fire alarm control panel to be located in the Main Electrical Room and the annunciator panel located in the Main Vestibule. System requirements to be confirmed with fire department.	FAI/GGD	Meeting with Fire Department took place 3/2/17 where system requirements were confirmed.
3	2/15/2017 Fire Department Connection was pointed out. This location and other Fire Department related questions will be confirmed at the meeting with Fire Department, scheduled for 2/13/2017.	FAI/GGD	Locations of fire department connections have been coordination with Bourne FD. Two connections will be provided for the building.
4	2/15/2017 A plumbing fixture cut package will be provided at 60%CD for review.	FAI/GGD	

Date		Meeting Comment	Party	Resolution
March 2, 2017 Bourne Police and Fire Department Meetings				
1	3/2/2017	Fire Department connection is 4" Storz type. Provide two connections on building. One connection to be located on north side of building near Classroom wing. Second connection to be located on south side of building adjacent to receiving area. Signage to be provided on the building above each fire department connection.	FAI Veri/Waterman/ GGD	
2	3/2/2017	BDA to be used to amplify Fire Department radio only.	FAI Veri/Waterman/ GGD	A BDA is carried in the estimate.
3	3/2/2017	Automatic sprinkler system will be wet type. Three sprinkler zones to be provided - 1) First Floor Classroom Wing, 2) First Floor Assembly areas and 3) Second Floor Classroom wing. All sprinkler zones will have dedicated supervised shutoff valve and flow switch.	FAI Veri/Waterman /GGD	Confirmed. Current documents indicate this.
4	3/2/2017	New addressable fire alarm system will be provided. Alarm transmission is through central station.	FAI Veri/Waterman / GGD	Confirmed with fire department on 3/2/17
5	3/2/2017	Main Electric Room and Main Emergency Electric Room will not be protected with automatic sprinklers. Room will be 2-hour rated. These rooms will have smoke detectors.	FAI Veri/Waterman/ GGD	Confirmed. Current documents indicate this
6	3/2/2017	CO detectors provided in kitchen at cooking island. CO to be provided outside of rooms where natural gas heating equipment is provided. CO detection shall put building into alarm.	FAI Veri/Waterman /GGD	Confirmed with fire department on 3/2/17
7	3/2/2017	Standpipe connects to be provided in Classroom wing. Standpipe to be provided in each stair with a third located near elevator.	FAI Veri/Waterman/ GGD	Confirmed. Current documents indicate this.
8	3/2/2017	Reviewed site entry points, parking, bus queues and parent drop-off routes. Nine (9) buses are typically used - in (2) shifts, buses will not be "doubled up." No additional changes were requested. FAI to follow up with District on "Event" parking.	FAI Veri/Waterman	There is a total of 130 new parking spaces: 100 @ main lot, 21 @ tennis court, and 9 @ service area. Additional event parking will be supported by the existing High School and Middle School lots
9	3/2/2017	Width of entry has been increased to 20'-0" as previously requested.	FAI Veri/Waterman	The 20'-0" entry drive width has been incorporated.
10	3/2/2017	Precast curbs will be used at the straight runs, granite curbs for the curved sections. Mountable granite curb has been provided for firetrucks to access the rear play area (west elevation.)	FAI Veri/Waterman	This item has been incorporated
11	3/2/2017	BFD requested gate providing access for firetrucks at rear play area be electrified and tied into the fire alarms system. District to evaluate this request.	District	A manually operated gate will satisfy the Fire Department an electrified gate is not necessary

Date		Meeting Comment	Party	Resolution
12	3/2/2017	Lettering on building shall be 12" tall (building number/school name). All exterior doors shall be numbered (6" tall) located above doors. Pairs of doors are considered one number.	FAI Veri/Waterman	These item has been incorporated
13	3/2/2017	BFD has requested an 18" border of crushed stone around the base of the building. Veri/Waterman to review and include in base design.	FAI Veri/Waterman	This item has been incorporated
March 13, 2017 Technology and Security Meeting				
1	3/13/2017	District Fiber will need to be extended/relocated to the new school. The fiber is owned by the District. The Owner's vendor is Comm-tract. Contact is Bryan Hopkins. D. Faria recommended that the Owner continue with Comm-tract for this work and suggested that they be contacted sooner rather than later for a quote for budgeting purposes.	District	
2	3/13/2017	Existing Smartboards will be re-purposed where possible and practical. One will be located in the library, near the entrance. District to evaluate, select, and store existing Smartboards for re-use.	District	
3	3/13/2017	A fixed computer station is required in adjacent to Lobby 101 and the Administration suite. Flansburgh to coordinate location.	FAI	This item has been incorporated
4	3/13/2017	Surveillance camera will be added in the iStudio.	FAI	This item has been incorporated into the project for security and safety purposes
5	3/13/2017	Surveillance camera will be added at the Loading Dock/Emergency Access Area.	FAI	This item has been incorporated into the project for security and safety purposes
6	3/13/2017	Ai Phone will be added outside the library stairs exterior, Office 153, and Office 107	FAI	This item has been incorporated into the project for security and safety purposes
7	3/13/2017	Surveillance camera will be added to Corridor 135.	FAI	This item has been incorporated into the project for security and safety purposes
8	3/13/2017	Surveillance camera will be added in the corridor adjoining the 2nd floor bathrooms	FAI	This item has been incorporated into the project for security and safety purposes
9	3/13/2017	Surveillance camera will be added to cover the tennis courts.	FAI	This item has been incorporated into the project for security and safety purposes

Date		Meeting Comment	Party	Resolution
March 30, 2017 Site Design and Planning Meeting				
1	3/30/2017	Site: It was discussed that main parking area will have no islands as suggested in the previous meeting by the facilities group. FAI noted that light posts with concrete bases are within the open parking area and should use caution when plowing. FAI to provide a detail on the concrete light pole base.	FAI	The concrete pole light base detail has been incorporated into the 60% pricing set.
2	3/30/2017	Site: The district discussed relocating the existing portable trailer from the gravel lot to the south of the annex to the south side of the maintenance building. A second storage structure in the gravel area will be relocated by the district - new located TBD. The district to confirm final location and moving date with the Architect. FAI noted both structures must be removed from the gravel lot area by September 2017.	FAI District	The concrete pole light base detail has been incorporated into the 60% pricing set.
3	3/30/2017	Site: The facilities group asked if the stone dust path, located north to south, along the western edge of the softball field be asphalt in lieu of stone dust for snow maintenance purposes. The circular jogging path adjacent to this walk to remain stone dust. FAI will review potential cost increase and discuss with SBC.	FAI	Changing the stone dust path to asphalt is approx. \$6000. The path will remain stone dust as discussed in the July 13th SBC meeting.
April 6, 2017 Site Design and Planning Meeting				
1	4/6/2017	Playground Layout: It was discussed that the school would like a singular basketball hoop supported by a paved surface with a free throw line. The area best suited for the basketball area is between the exterior wall of the kitchen and the soft surface play equipment area to the west.		There will be two basketball hoops and the free throw line is unnecessary. Refer to the Educational Leadership Team meeting notes May 5, 2017.
2	4/6/2017	Site Design - Entry Plaza: A perspective drawing of the entry plaza was shown to the group. The District commented that the concrete bollards were not attractive and asked Flansburgh to look into other options. The group studied other examples via a web-based search and expressed that wood bollards would be a better fit with the school aesthetic.		A wood bollard detail has been incorporated into the 90% pricing set
3	4/6/2017	Site Design - Entry Plaza: The District was favorable to an accent color applied to the media center soffit. Shades of the school color to be evaluated.		
April 14, 2017 Site Design and Planning Meeting				
1	4/14/2017	Building Design: The group review the interior materials proposed for the project. It was discussed to change the proposed 1" x 2" wood batten in the gymnasium to 1" x 2" PVC composite batten for durability at the gym only.		This item has been incorporated into the 60% Construction Document Set
2	4/14/2017	Building Design: The mock-up 12" x 30" locker sample was discussed. The proposed 12" wide x 12" depth locker is acceptable by the District. Students will test the height of the double-tiered locker unit. District to provide findings.		Student lockers will be 12" (width) x 12" (depth). Locker height varies by grade. This is acceptable by the district. Refer to the Educational Leadership Team meeting notes May 5, 2017.

Date		Meeting Comment	Party	Resolution
3	4/14/2017	Site Design: The group expressed a "timber" style bollard would be more appropriate than the proposed precast concrete bollard the bus drop off and parent drop-off locations. FAI to study options.		A wood bollard detail has been incorporated into the 90% pricing set
April 26, 2017 Hardware Design Meeting				
1	4/26/2017	The Superintendent wanted to make sure there is a way to close off access to the second floor from Stair 2. The design team proposes a concealed accordion-style partition ease of the elevator and stair.		This item has been incorporated into the 60% Construction Document Set
May 5, 2017 Site and Building Design Meeting				
1	5/5/2017	Site Design: Playground Layout - The group reviewed two options for playground equipment type and layout. Option 1 is preferred without the swing set. Final selection of play equipment will be discussed after the 60% CD set is submitted.		The playground layout as presented has been incorporated into the 60% Construction Document Set.
2	5/5/2017	Building Design: Guidance Suite - A window is requested on the north wall of guidance office #114 to view the parent pickup area to the north. FAI will review.		A window has been incorporated into the guidance room
3	5/5/2017	Building Design: Typical Classroom Storage - The design accommodates an 8'-0" counter with base cabinet, one general and one teachers wardrobe. This setup will be observed at the upcoming West Bridgewater tour.		This arrangement has been incorporated into the 60% Construction Document Set. School Building Committee members toured the West Bridgewater School and felt this accommodated their classroom storage needs. Additional classroom storage can be purchase through the FFE budget.

Date	Meeting Comment	Party	Resolution
June 28, 2017 Interior Working Group			
1	6/28/2017 Community Common Spaces: The floor surface would be the "wood like" Luxury Vinyl Tile (LVT) tile in a driftwood/weathered wood tone. The group was favorable to this. FAI to study a two blend or three blend of different tones.		A blend of three tones is acceptable by the Interiors Group
2	6/28/2017 Community Common Spaces: FAI described the window sills, counters and the lobby bench seat top to be a solid surface material in a granite tone. The group was favorable to this approach and FAI to provide samples.		Samples were provided at the July 17th Interiors meeting. Mid-gray granite color and tone was acceptable by the group.
3	6/28/2017 Academic Neighborhoods - Grade Identity: The group was not favorable toward the orange/yellow grouping and felt an alternative should be presented. Members of the group thought "cranberry" could be a nice option – FAI to study and provide samples to the group.		
4	6/28/2017 Academic Neighborhoods - Grade Identity: The mosaic is a combination of three colors. Members thought three may be too many. FAI clarified the mosaic is a field color in the corridor and the third color is to soften the look. FAI to provide full size tile samples to clarify.		Full size mock-ups of color and patterns were provided at the July 17th interiors meeting
5	6/28/2017 Academic Neighborhoods - Grade Identity: There was discussion that re-grouping of classrooms at a later date is a possibility, i.e. fifth grade using fourth grade classrooms or vice versa due to population swing, identifying the fourth and fifth by color may be restrictive and potentially intimidating by students. FAI to study three concepts: one color concept between 4th and 5th grade, two "similar" color concept between 4th and 5th grade, and one unifying color between 4th and 5th with distinct neighborhood colors.		Full size mock-ups of color and pattern was provided at the July 17th interiors meeting. The 4th will have the color green as the primary and the 5th grade will have blue as the primary.

Date	Meeting Comment	Party	Resolution
July 6, 2017 Interior Working Group			
1	<p>7/6/2017</p> <p>Academic Neighborhoods: The group reviewed potential blends of Blues, Greens, and Cranberry colors that will from the “mosaic” corridor color field from two manufacturers, Johnsonite and Armstrong. The group selected the following for review with larger samples:</p> <p>Johnsonite: Azrock V-2618 (Platinum) V-276 (Berry Red) V-2617 (Amethyst) V-2604 (Morning Glory) V-250 (Hydrangea) V-271 (Nautical) V-258 (Riptide) V-238 (Cool Down) V-2616 (Lagoon) V-2614 (Granny Smith) V-241 (Springtime) V-247 (Ryegrass)</p>		<p>Full size mock-ups of larger samples were provided at the July 17th interiors meeting</p>
	<p>Armstrong: Premium Execelon 55135 (Sea Spray) 55130 (Wedge Wood) 55220 (Horizon) 55170 (Duchess Blue) 55110 (Colony)</p> <p>Armstrong: Imperial, RAVE 51946 (Gentian Blue) - RAVE 51882 (Serene Blue) - RAVE 51916 (Dutch Delft) - Imperial 51807 (Shadow Blue) - Imperial 51814 (Pomegranate Red) – Imperial) 51943 (Cayenne Red - Imperial) 57505 (Rose Hip) - Imperial 51861 (Soft Warm Gray) - Imperial 51802 (Silver Green) - RAVE 51885 (Granny Smith) - RAVE 51938 (Willow Green) - Imperial 51881 (BlueBerry) - RAVE</p>		
July 17, 2017 Interior Working Group			
1	No action items.		

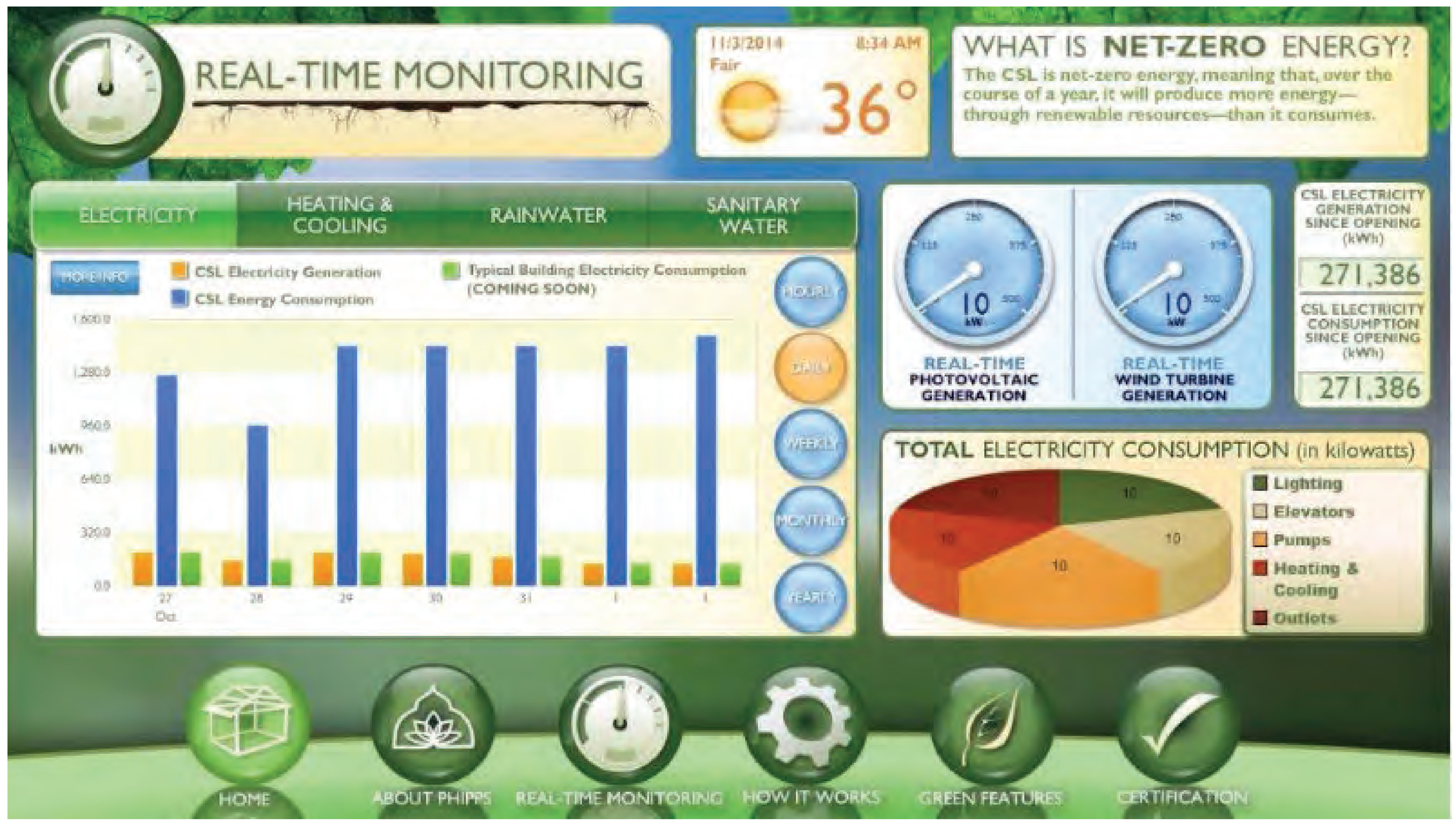
**Town of Bourne
Peebles Elementary School
PRELIMINARY**

**Bid Alternate Ranking by School Building Committee
August 10, 2017**

Bid Alternate Ranking	Trees and Plantings	Parking Lot	Planters	Bench/Planters (Outdoor Classroom)	Brick Articulation	Academic Roof and Gym/Café Roof
James Potter						
Peter Meier						
Christopher Hyldborg	3	6	5	4	1	2
Natasha Scarpato	6	4	3	5	1	2
Donna Buckley	3	4	6	5	1	2
Richard Lavoie	6	3	4	5	2	1
William Meier	3	4	6	5	1	2
Erika Fitzpatrick						
Frederick Howe	6	3	4	5	1	2
Steven Lamarche	5	3	6	4	1	2
Jordan Geist	4	3	5	6	1	2
Thomas Guerino						
Paul O'Keefe	5	1	3	2	6	4
Elizabeth Carpenito						
Kathy Anderson	6	3	5	4	1	2
Janey Norton	5	3	6	4	1	2
Total	52	37	53	49	17	23

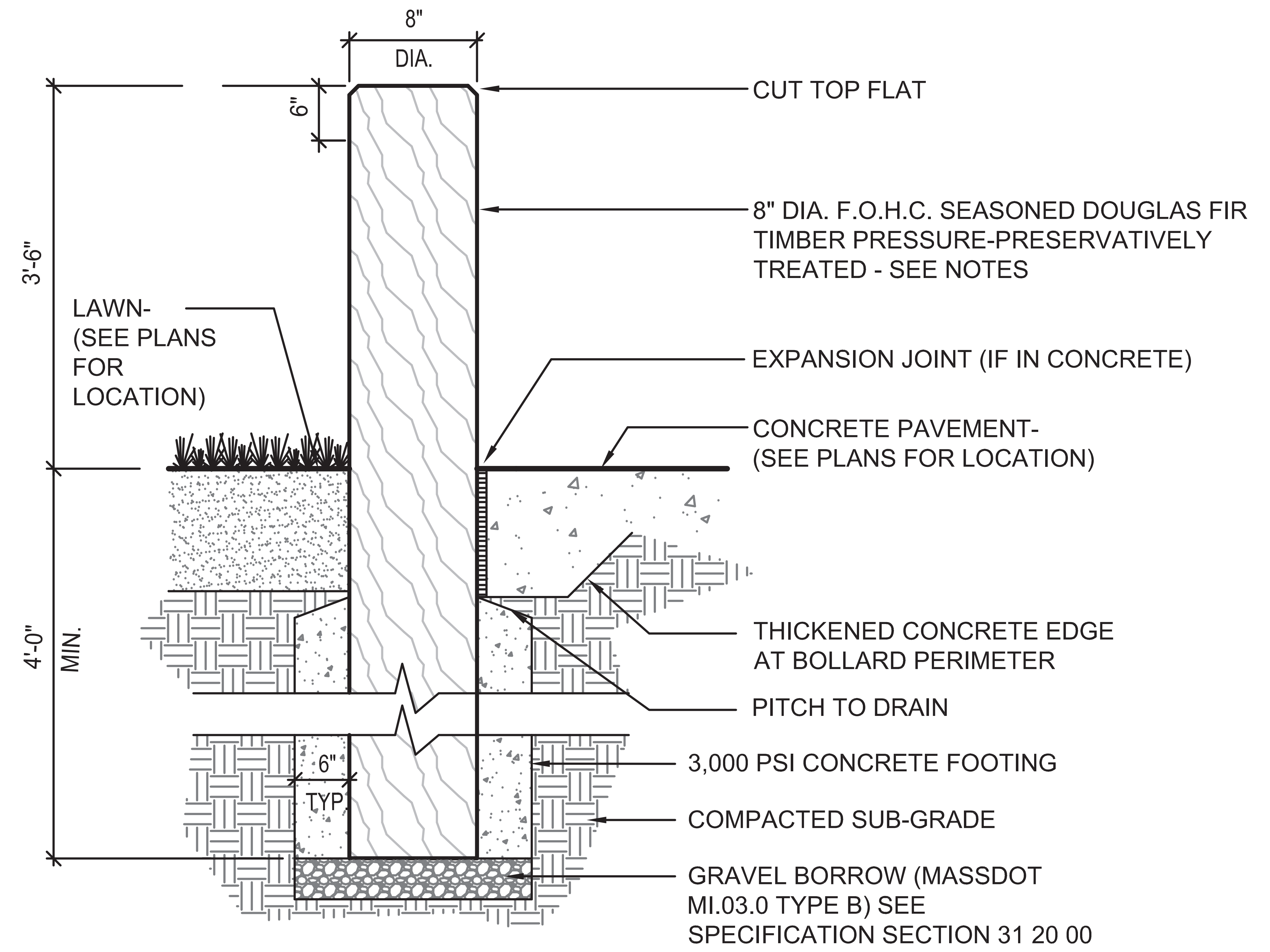
SCREEN DISPLAY:

1. The Building Kiosk will display Building energy consumption data from Natural gas sub-meters, The heating hot water and Chilled water system BTU/H meters, Building domestic cold water flow meter, Energy Consumption from the Domestic Water heater(s), Building electrical usage from KYZ pulse consumption meter, and it will display the outdoor conditions from the building Weather station.
2. No subscription required; all data comes from the building management system.



WOOD BOLLARDS @ BUS DROP OFF & PARENT DROP OFF

WOOD BOLLARD SECTION DETAIL



WOOD BOLLARD EXAMPLE



School Building Committee
August 10, 2017

Peebles Elementary School

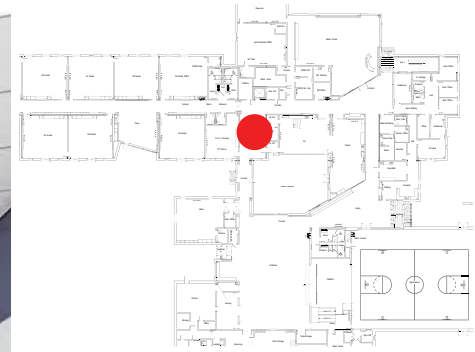
Construction Document Phase

Interior Updates

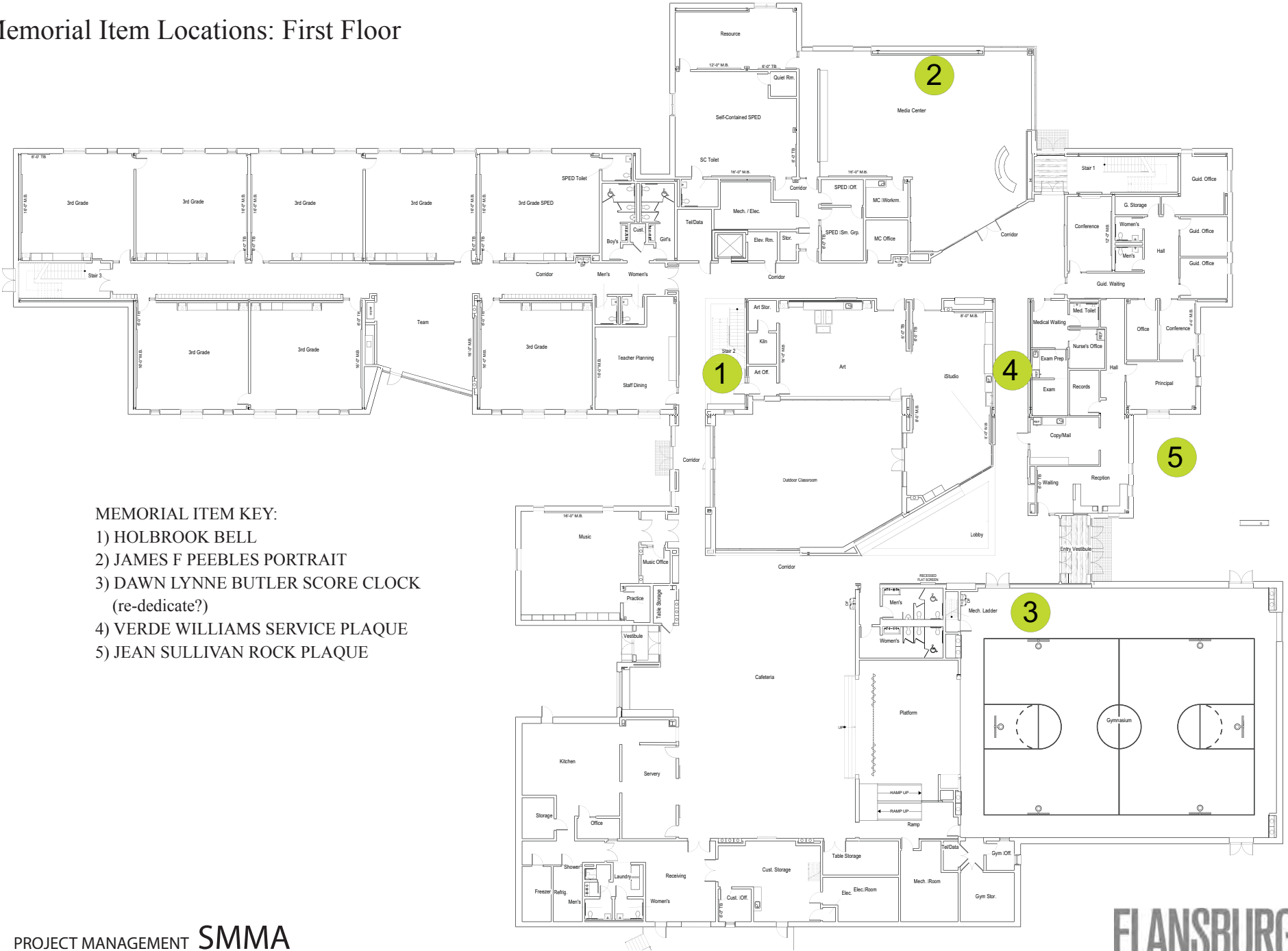
Entry Lobby



Central Stair

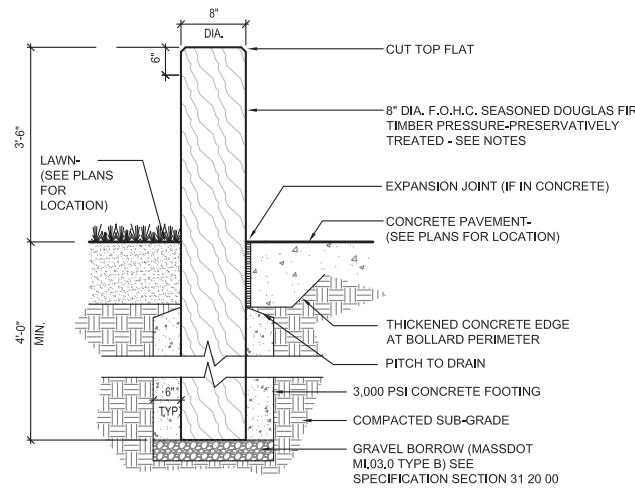


Memorial Item Locations: First Floor



- MEMORIAL ITEM KEY:
- 1) HOLBROOK BELL
 - 2) JAMES F PEEBLES PORTRAIT
 - 3) DAWN LYNNE BUTLER SCORE CLOCK
(re-dedicate?)
 - 4) VERDE WILLIAMS SERVICE PLAQUE
 - 5) JEAN SULLIVAN ROCK PLAQUE

Handout 1: Wood Bollard Detail



Handout 2: Building Display Kiosk

2-Kiosk Stands

- Mounts AIO or Tablets
- 15" to 55" Size Range

3-Tilt-Podium Kiosks

- 15" to 27" AIO Size Range
- Tilt-back

4-Tilt HD Podium Kiosks

- 32" to 42" AIO Size Range
- Tilt-back

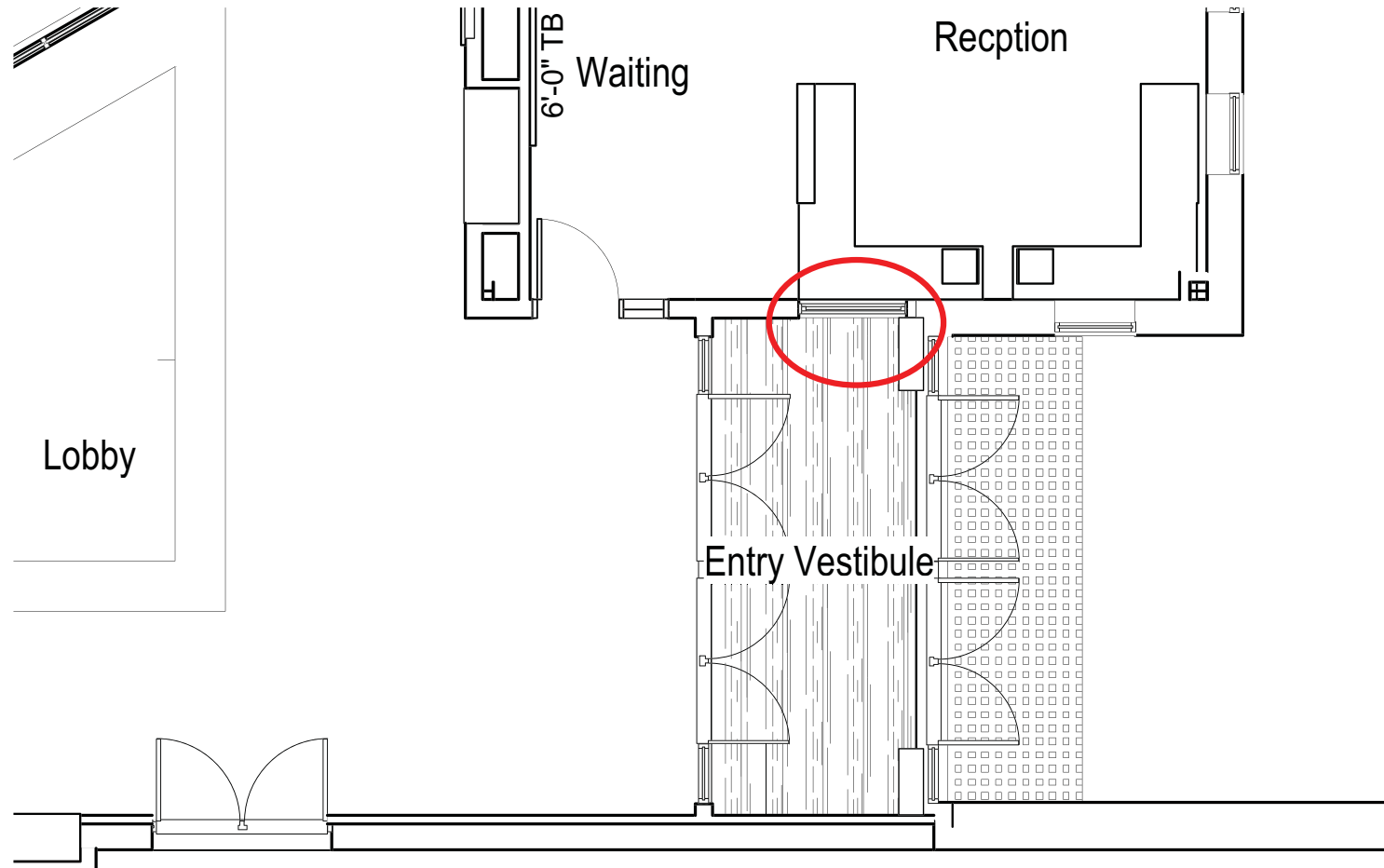




Entry Vestibule: communication

SOUND: small holes in glass or local mic by edvace

WINDOW: wide enough sliding door for lunch box



ENTRY VESTIBULE PLAN

LEED Scorecard



LEED v4 for BD+C: Schools Project Checklist

Project Name: Peebles Elementary
Date: August 9, 2017

Y ? N

Y	1	Credit	Integrative Process	1	
9	4	2	Location and Transportation	15	
		0	Credit	LEED for Neighborhood Development Location	15
1			Credit	Sensitive Land Protection	1
2			Credit	High Priority Site	2
2	3		Credit	Surrounding Density and Diverse Uses	5
2		2	Credit	Access to Quality Transit	4
1			Credit	Bicycle Facilities	1
1			Credit	Reduced Parking Footprint	1
1			Credit	Green Vehicles	1
7	2	3	Sustainable Sites	12	
Y			Prereq	Construction Activity Pollution Prevention	Required
Y			Prereq	Environmental Site Assessment	Required
1			Credit	Site Assessment	1
		2	Credit	Site Development - Protect or Restore Habitat	2
1			Credit	Open Space	1
1	1	1	Credit	Rainwater Management	3
2			Credit	Heat Island Reduction	2
1			Credit	Light Pollution Reduction	1
	1		Credit	Site Master Plan	1
1			Credit	Joint Use of Facilities	1
5	1	6	Water Efficiency	12	
Y			Prereq	Outdoor Water Use Reduction	Required
Y			Prereq	Indoor Water Use Reduction	Required
Y			Prereq	Building-Level Water Metering	Required
2			Credit	Outdoor Water Use Reduction	2
2	1	4	Credit	Indoor Water Use Reduction	7
		2	Credit	Cooling Tower Water Use	2
1			Credit	Water Metering	1
14	6	13	Energy and Atmosphere	31	
Y			Prereq	Fundamental Commissioning and Verification	Required
Y			Prereq	Minimum Energy Performance	Required
Y			Prereq	Building-Level Energy Metering	Required
Y			Prereq	Fundamental Refrigerant Management	Required
5		1	Credit	Enhanced Commissioning	6
7	3	8	Credit	Optimize Energy Performance	16
		1	Credit	Advanced Energy Metering	1
1	1		Credit	Demand Response	2
		3	Credit	Renewable Energy Production	3
	1		Credit	Enhanced Refrigerant Management	1
1	1		Credit	Green Power and Carbon Offsets	2

5	3	5	Materials and Resources	13	
Y			Prereq	Storage and Collection of Recyclables	Required
Y			Prereq	Construction and Demolition Waste Management Planning	Required
	3	2	Credit	Building Life-Cycle Impact Reduction	5
1		1	Credit	Building Product Disclosure and Optimization - Environmental Product Declarations	2
1		1	Credit	Building Product Disclosure and Optimization - Sourcing of Raw Materials	2
1		1	Credit	Building Product Disclosure and Optimization - Material Ingredients	2
2			Credit	Construction and Demolition Waste Management	2

6	5	5	Indoor Environmental Quality	16	
Y			Prereq	Minimum Indoor Air Quality Performance	Required
Y			Prereq	Environmental Tobacco Smoke Control	Required
Y			Prereq	Minimum Acoustic Performance	Required
	1	1	Credit	Enhanced Indoor Air Quality Strategies	2
	3		Credit	Low-Emitting Materials	3
1			Credit	Construction Indoor Air Quality Management Plan	1
	1	1	Credit	Indoor Air Quality Assessment	2
		1	Credit	Thermal Comfort	1
1	1		Credit	Interior Lighting	2
	1	2	Credit	Daylight	3
	1		Credit	Quality Views	1
	1		Credit	Acoustic Performance	1

4	1	1	Innovation	6	
3	1	1	Credit	Innovation ("exemplary performance" in other credits - needs verification)	5
1			Credit	LEED Accredited Professional	1

1	2	1	Regional Priority	4	
1			Credit	Regional Priority: Outdoor Water Use (2 points in credit)	1
	1		Credit	Regional Priority: Rainwater Management (2 points in credit)	1
		1	Credit	Regional Priority: Indoor Water Use (4 points in credit)	1
	1		Credit	Regional Priority: Optimize Energy Performance (8 points in credit)	1

51	25	36	TOTALS	Possible Points: 110
Certified: 40 to 49 points, Silver: 50 to 59 points, Gold: 60 to 79 points, Platinum: 80 to 110				

Bidding Alternative Rankings

Bid Alternate Ranking	Trees and Plantings	Parking Lot	Planters	Bench/Planters (Outdoor Classroom)	Brick Articulation	Academic Roof and Gym/Café Roof
James Potter						
Peter Meier						
Christopher Hyldborg						
Natasha Scarpato						
Donna Buckley						
Richard Lavoie						
William Meier						
Erika Fitzpatrick						
Frederick Howe						
Steven Lamarche	5	3	6	4	1	2
Jordan Geist						
Thomas Guerino						
Paul O'Keefe	5	1	3	2	6	4
Elizabeth Carpenito						
Kathy Anderson						
Janey Norton						
Total	10	4	9	6	7	6