BROOKLINE DRISCOLL SCHOOL EXPANSION

School Building Advisory Committee Jan. 9, 2020





- 1. Administrative Actions
- 2. Design Update
- 3. Budget Update
- 4. Schedule and Milestones Update
- 5. Upcoming Meetings



Jan. 9, 2020



1. Administrative Actions



Jan. 9, 2020

Town Meeting and Town-Wide Vote

On November 19, 2019 Brookline Town Meeting formally voted that the town appropriate \$115.3M to reconstruct the Driscoll School, subject to town vote approval. The authorized \$115.3M budget is to include fossil fuel free design, and specifically eliminates structured parking and excludes the addition of any new central administrative space.

Town wide vote approved the appropriation on December 10, 2019

Demolition of Existing Building

Background:

In November 2018, the Brookline Preservation Planning Department confirmed that the Driscoll School is neither listed nor deemed eligible to be listed on the state or National Register of Historic Places.

The Driscoll School received a one year stay of demolition on February 19, 2019 which expires on February 19, 2020.



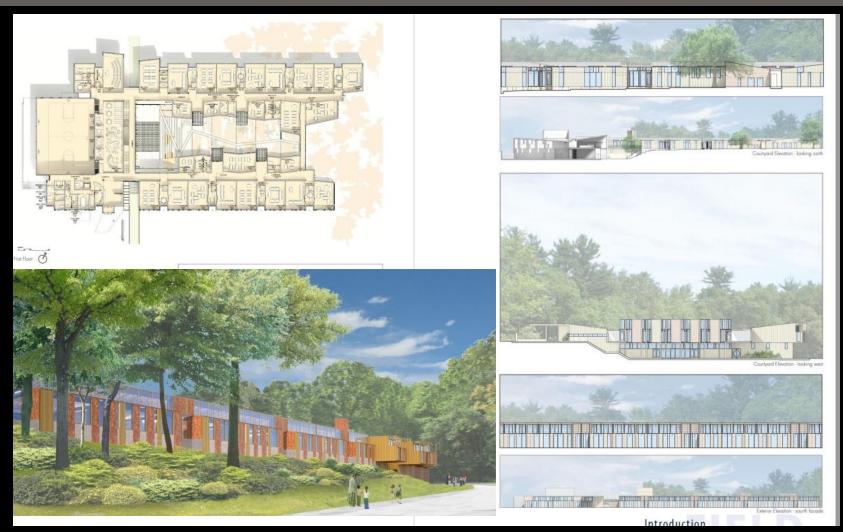
1. Administrative Actions

2. Design Update



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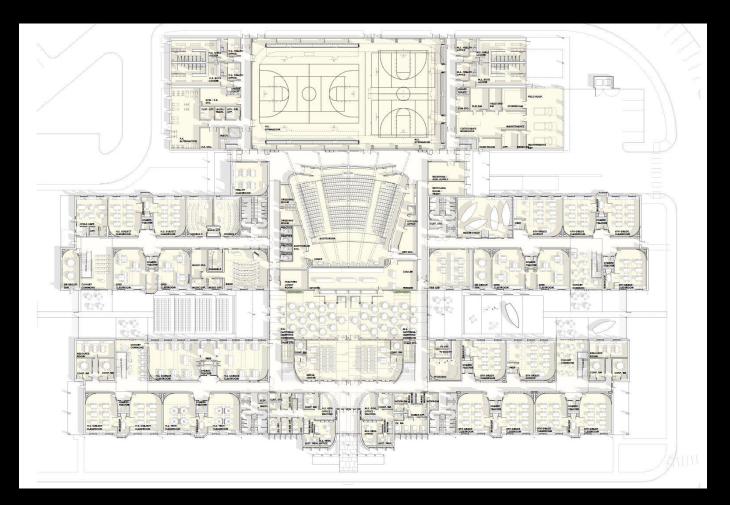
Design Iteration and Development Process



<u>Sample – Schematic Design</u>

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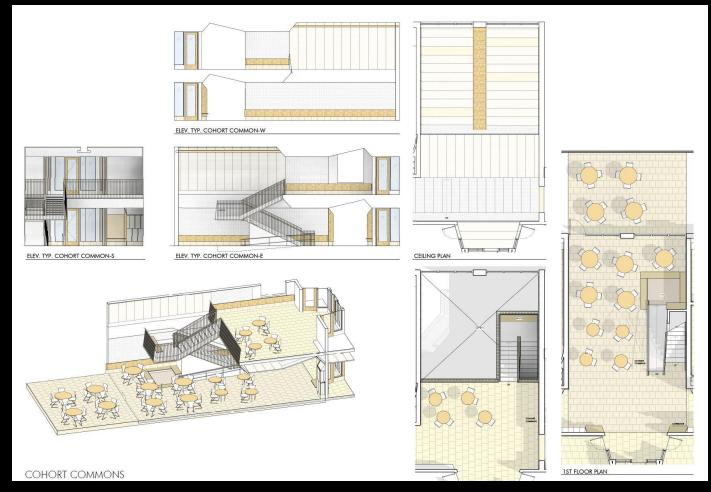
Design Iteration and Development Process Design Development



<u>Sample – Design Development</u>

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Design Iteration and Development Process Design Development

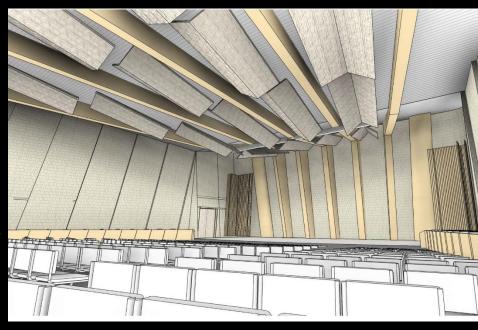


<u>Sample – Design Development</u>

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Design Iteration and Development Process Design Development

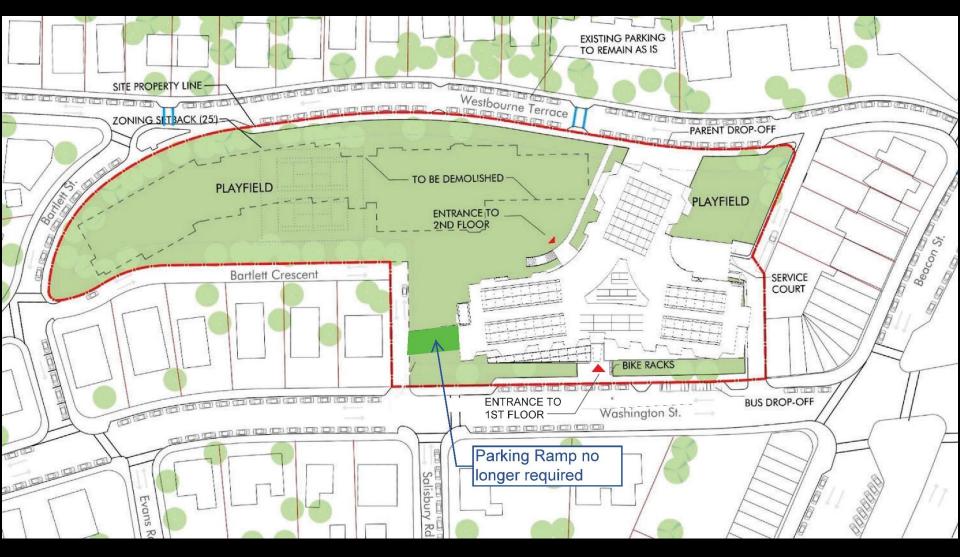




<u>Sample – Design Development</u>

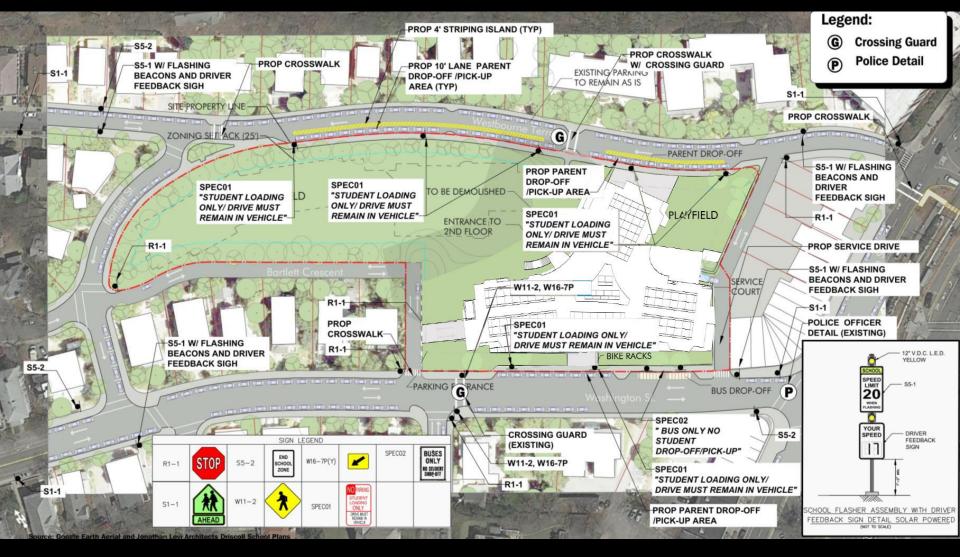


Site Plan



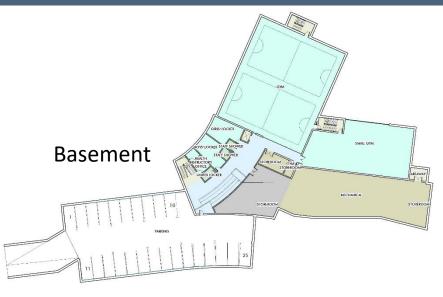
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Driscoll Pedestrian Safety Improvements



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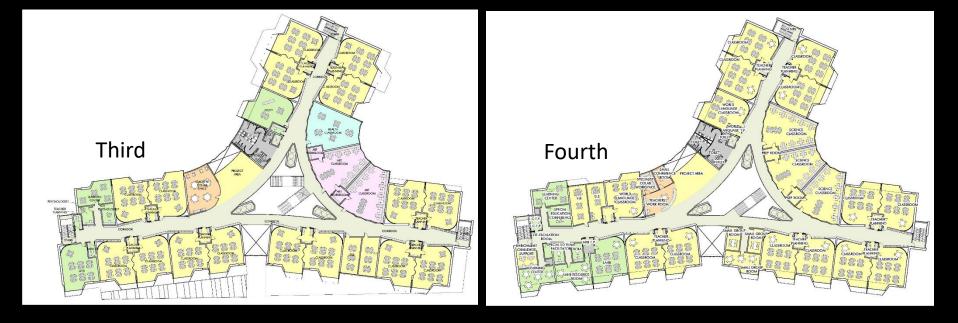
Driscoll Schematic Design Floor Plans







Driscoll Schematic Design Floor Plans





Schematic Elevations





Schematic Elevations





NORTH-WEST ELEVATION

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Driscoll Street Massing Diagram



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Landscape Option A: Bi-Nuclear



Landscape Option B: Fountain Plaza



Landscape Option C: Diagonal Axis



Listening to Driscoll Staff – Meetings to Date

To date, faculty and staff meetings at Driscoll include more than 25 hours of discussions plus additional meetings with Principal Talukdar

- 1. Feasibility Phase
 - September 11 Full Staff Meeting
 - September 18 Staff Small Group Meetings 10 meetings, 12 groups
- 2. Education Plan
 - January 8 Full Faculty Meeting Faculty spent entire meeting reading specific sections of Education Plan and providing comments and suggestions
- 3. Schematic Design
 - January 16, 17 & 24 23 meetings with 22 different groups of staff to get input on classroom layout, adjacencies, learning and collaborative spaces, and offices

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Issues for potential further SD study or revision:

- Cafeteria layout
- Central stair well
- Bathroom layout
- Media Center Location



DD Topics, School and District Focus Groups

Individual Room Data Sheets and Design:

- Floor, wall, and ceiling surfaces
- Storage requirements
- Power, data and Instructional Technology
- Fixtures and equipment locations
- Preliminary furniture layouts

Direct School and District Input sessions with Principal Talukdar to schedule staff input on typical classrooms, science classrooms, Special Education spaces, cohort commons, administrative offices, health, music, art, drama, the Media Center, custodial and other spaces.



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- 3. Budget Update



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Budget Update

Construction Costs: \$ 93,074,813 **Design Services:** 9,292,277 \$ Project Management Services: 4,017,890 \$ Miscellaneous Project Costs: 601,771 \$ Furnishings, Fixtures & Equipment: \$ 2,774,400 5,538,840 Contingency: \$

TOTAL PROJECT BUDGET: \$115,300,000



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Driscoll Overall Schedule

					20)2										22								20										02					
	Jan	Feb	Mar	May	Jun	Jul	Sep	Oct	Nov	Jan	Feb	Mar	Apr	Mav	Jul	Aug	Sep	Oct	Lec	Jan	Feb	Mar	May	Jun	Jul	Aug	Cot	Nov	Dec	Jan	Mar	Apr	Jun	Jul	Aug	Oct	Nov	Dec	Jan	Mar	Apr	May		Aug	Sep	Oct	Nov	Dec
1 Design			DD)			С	D																																								
2 Engage Construction Manager																																																
3 Site Enabling, Foundation, Steel Bid																																																
4 100% Construction Documents								_																																								
5 Construction - New School																																																
6 Substantial Completion																																																
7 School Opening																																																
8 Abatement and Demo of Existing																																																
9 Construction - New Playfields																																																
10 New Playfields Open - Summer 2024																																																

Jan. 9, 2020

Driscoll Design Development Schedule

	Meetings									DES	SIGN	DE	VELO	DPM	ENT	2										
	PSB Staff - Teachers, Admin, Food Service, Custodial, IT																									
	Fire		_																							
	Police																									
	Health																									
	DPW / Engineering																									
	Water																									
	Purchasing																									
	Climate Action / Net Zero																									
	Commission on the Disabled																									
	Transportation																									
	Park & Recreation																									
	Planning Board																									
	Building Commission / ZBA																									
	COMMUNITY FORUM																									
	SCHOOL COMMITTEE																									
	SELECT BOARD																									
[School Building Committee	1/9		1/23				2/20				3/19				4/16					5/21					6/25
1	Data Collection	1/6/20	1/13/20	1/20/20	1/27/20	2/3/20	2/10/20	2/17/20	2/24/20	3/2/20	3/9/20	3/16/20	3/23/20	3/30/20	4/6/20	4/13/20	4/20/20	4/27/20	5/4/20	5/11/20	5/18/20	5/25/20	6/1/20	6/8/20	6/15/20	
	Additional Geoenvironmental borings																			Int					Co	
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2	Key Decision - Confirm Building Program																			ost					late	
_																				Internal Cost Estimate						
3	Key Decision - Media Center Location	-																		ima						
	Key Decision - On Site Parking Count																			te						
4	Rey Decision - On Site Parking Count	-																								
5	Update DD Floor Plans and Site Plans																									
	Update DD Site Plans																									
	Develop Vertical Surfaces																									
	DD Progress Set																									
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Upcoming Meetings

- 1/9/20 Review Design to Date, Schedule, Milestones
- 1/23/20 Design impacts of Structured Parking removal and other feedback received, Site Phasing, Sustainability/Fossil Fuel Free.
- 2/20/20 Detailed Design of Classrooms, Landscape.
- 3/19/20 Refined Design. Security, HVAC, Sustainability/Fossil Fuel Free update, Colorways
- 4/16/20 Design Update
- 5/21/20 Cost update, Design Update
- 6/25/20 Cost update, Authorization to proceed with Construction Document Phase