BROOKLINE DRISCOLL SCHOOL EXPANSION

School Building Committee November 26, 2018





SBC Meeting Designer Agendas

October 04 Existing Conditions Progress Report

Program Diagram

Range of Pre-Schematic Alternative Design Strategies

Traffic update

October 18 Refined Space Summary

Updated Designs
Cost Estimates

Traffic Status Report

November 1 Refined Alternative Design Strategies

Traffic Report
Cost Estimates

November 15 Recommend Preferred Design Alternative

November 26 Revised Preferred Design Alternative

December 6 Updated Cost Estimate

Approve Preferred Alternative to proceed to Schematic Design



Agenda

- 1. Approval of Minutes
- 2. Net Zero Carbon
- 3. Revised Floor Plans
- 4. Upcoming Meetings



Net Zero Carbon

Option 1:

All Electric 'VRF' HVAC Heating and Cooling

- Assumes purchase of Green Energy
- Order of Magnitude Cost = \$1.55M

Option 2:

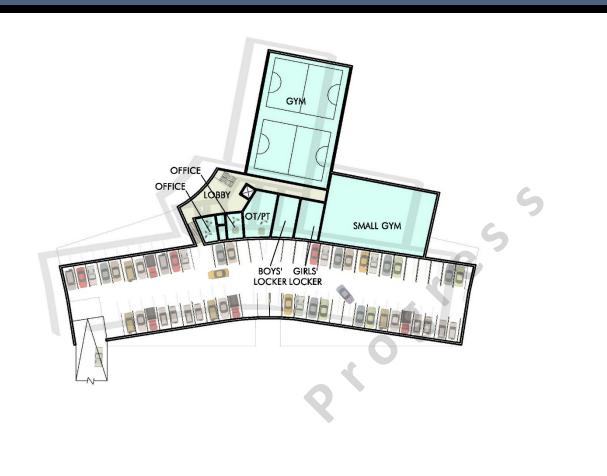
All Electric 'VRF' HVAC Heating and Cooling with

Roof – Mounted Photovoltaics

- Assumes PV's provide 50% Heating and Cooling Energy Needs with Balance from Green Energy
- Order of Magnitude Cost = \$2.75M



Revised Preferred Option Floor Plans



OPTION H - BASE FLOOR PLAN - SPACE USE





OPTION H - FIRST FLOOR PLAN - SPACE USE





OPTION H - SECOND FLOOR PLAN - SPACE USE



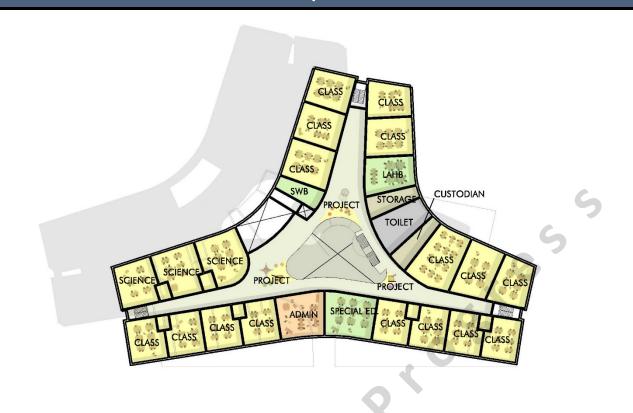
Revised Preferred Option Floor Plans



OPTION H - THIRD FLOOR PLAN - SPACE USE



Revised Preferred Option Floor Plans



OPTION H - FOURTH FLOOR PLAN - SPACE USE





Recap of Meetings



- **June 21:** Neighborhood Community Forum
- **June 22:** Neighborhood Community Forum
- **September 11:** Driscoll Staff Meeting and Presentation
- **September 18:** Focus Groups with Driscoll Staff
- **September 22:** Educational Visioning Session with Driscoll Staff and Families
- **September 25:** Neighborhood Community Forum
- October 2: Advisory Committee Capital and Schools Subcommittees
- October 4: Building Committee, School Committee
- October 9: Parks and Recreation Commission, Select Board
- October 16: Advisory Committee Capital and Schools Subcommittees
- October 18: Building Committee
- October 25: School Committee
- October 29: Neighborhood Community Forum
- **November 1:** Building Committee
- **November 13:** Building Commission



Upcoming Public Meetings



- **November 26:** Neighborhood Community Forum at Driscoll School Auditorium, 6:30 p.m.
- November 27: Select Board Public Hearing at Town Hall, Time TBD
- **November 28 November 29:** Advisory Committee Capital Subcommittee & Schools Subcommittee Joint Hearing at Town Hall, 5:30 p.m.
- November 29: School Committee Public Hearing at Town Hall, 6:00 p.m.
- **December 4:** Advisory Committee Meeting at Town Hall, Time TBD
- **December 6:** Building Committee Meeting at Town Hall, 7:30 a.m.
- **December 13:** Town Meeting at Brookline High School, 7:00 p.m.

Additional meetings will be added with various Town Boards and Commissions throughout the process and leading up to the December Town Meeting

