

Town of Dover Community Center

Building Committee

- Design Direction**
 - Renovation**
 - New Construction**

March 29th, 2021

Building a vision Building consensus

1. Schedule Update
2. Updated Materials
3. Updated Design Options
4. Site
5. Solar Meeting

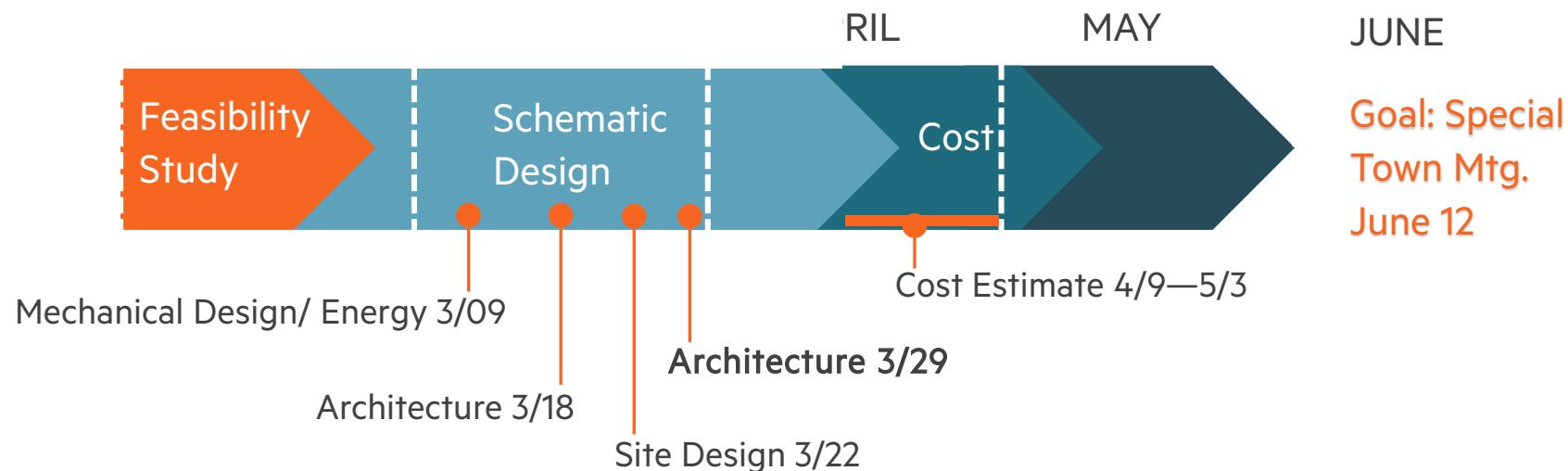
Schematic Design

Upcoming Meetings

- ✓ Energy Sub-Committee – 3/4
- ✓ Review program with COA - 2/24
- ✓ Review program with Parks & Recreation -2/24
- ✓ Meet with Planning to review Parking Options -3/8
- ✓ Kitchen Design

Milestones

- ✓ Feasibility Report
- ✓ Mechanical Design
 - Structural Design
 - Site Design
 - Architectural Design
 - Cost Estimating Set





Precedent and Inspiration

Dover Town Center Context



Context: Compatible Form & Materials



Tozzer Library
Harvard University



UPenn Law School Addition
Philadelphia, PA



Colby College
Waterville, ME



Textured Brick



Dorothy Garrod Building
Cambridge, United Kingdom

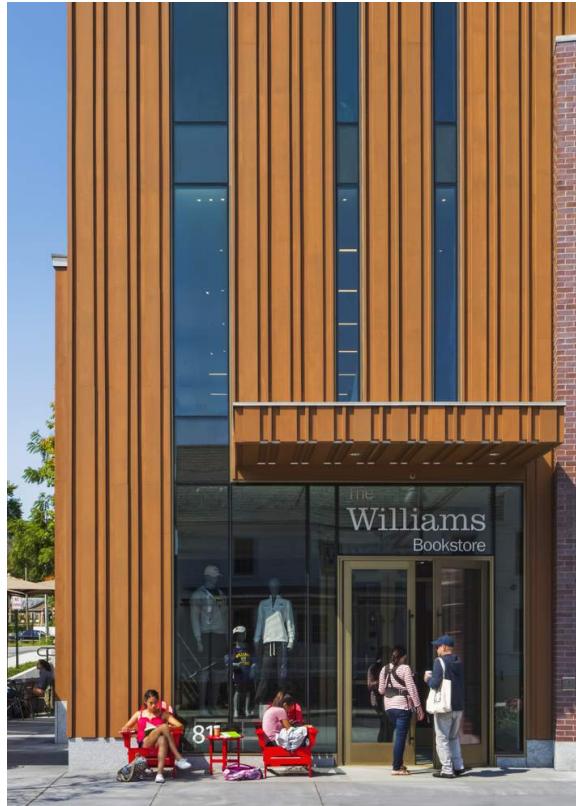


Kindergarten/ Cultural Center
Bogotá, Colombia



Tozzer Anthropology Building
Harvard University

Brick and Wood



The Williams Bookstore
Williamstown, United States



Wellington School
Belmont, MA

UHP Cementitious Panels



Swiss Pearl



TAKTL Panels



Stillorgan Village



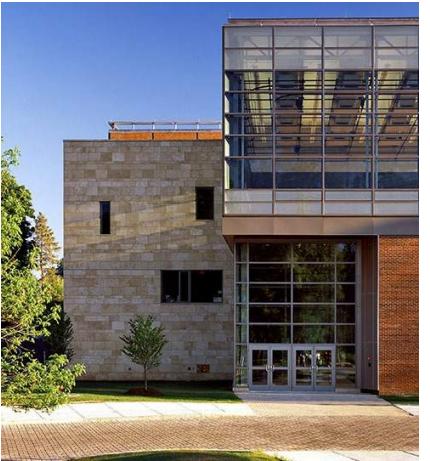
Nichihha



Nichihha



Stone



Stone rainscreen



Slate walls and stone base

U CONN AVERY POINT STUDENT CENTER Sasaki A



Slate walls and treated wood



FLATIRON INSTITUTE Perkins Eastman



Structural Slate

Wood



Thermally Treated Wood



Cedar Shingle Wall



Thermally Treated Wood



Cedar Shingles



Thermally Treated Wood



Cedar Shingle Roof

Wood



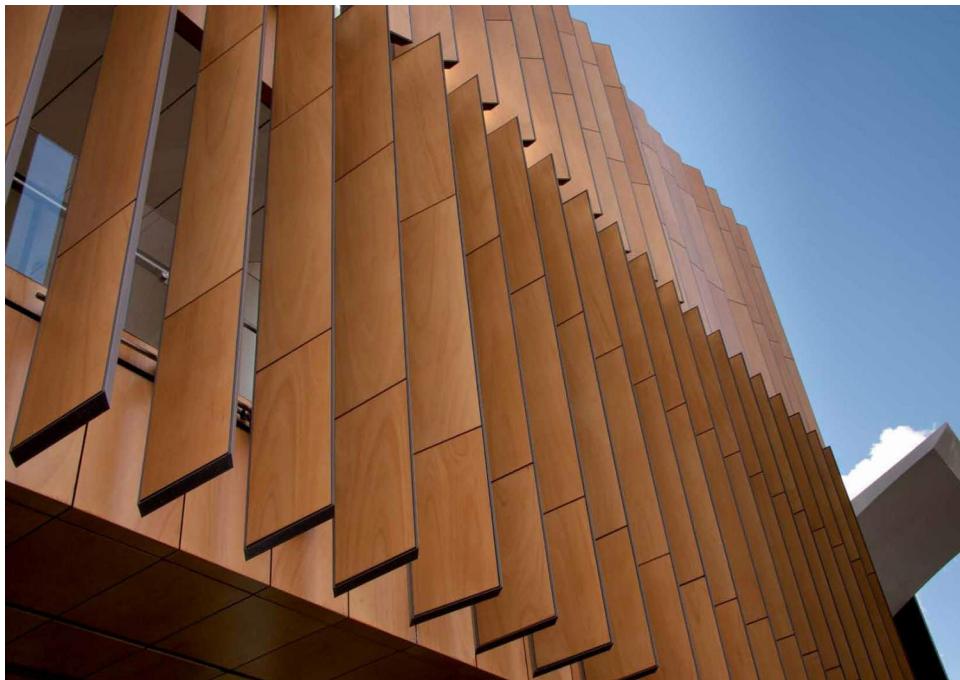
Cambia, Thermally Modified Wood



Thermally Modified Wood



Cedar Boards



Prodema, PVDF outer film over Wood

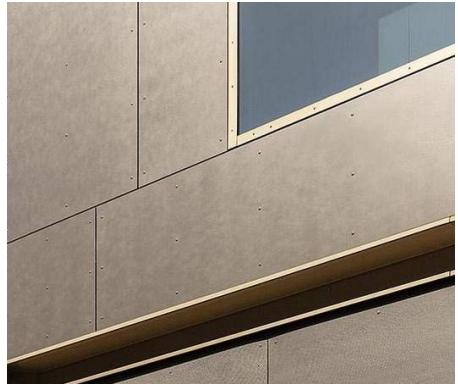


Initial Design Options

Renovation –Sloped Roof Pavilion



Corner of Springdale Ave.



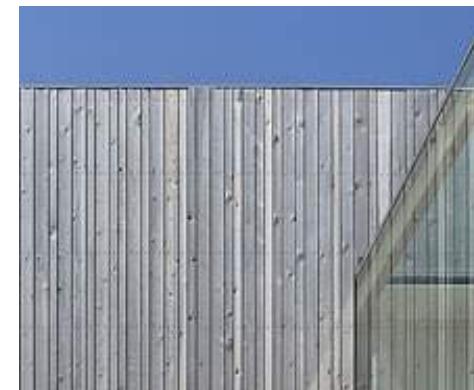
Cementitious Panels



Existing Brick Color



Trellis



Thermal Wood



Back yard View

Renovation – Monitor Roof Pavilion



Corner of Springdale Ave.



Cedar Siding



Roof Monitor



Shingle Roof



Cmt. Panel Range



Back yard View

New 2-Story - Flat Roof



Corner of Springdale Ave.



Wood Coloration



Textured Brick



Treated Wood



Alternate Brick Color



Back yard View

New 2-Story - Sloped Roofs



Corner of Springdale Ave.



Textured Brick



High Density Cement Panels



Shingle Roof



Shingle Wall

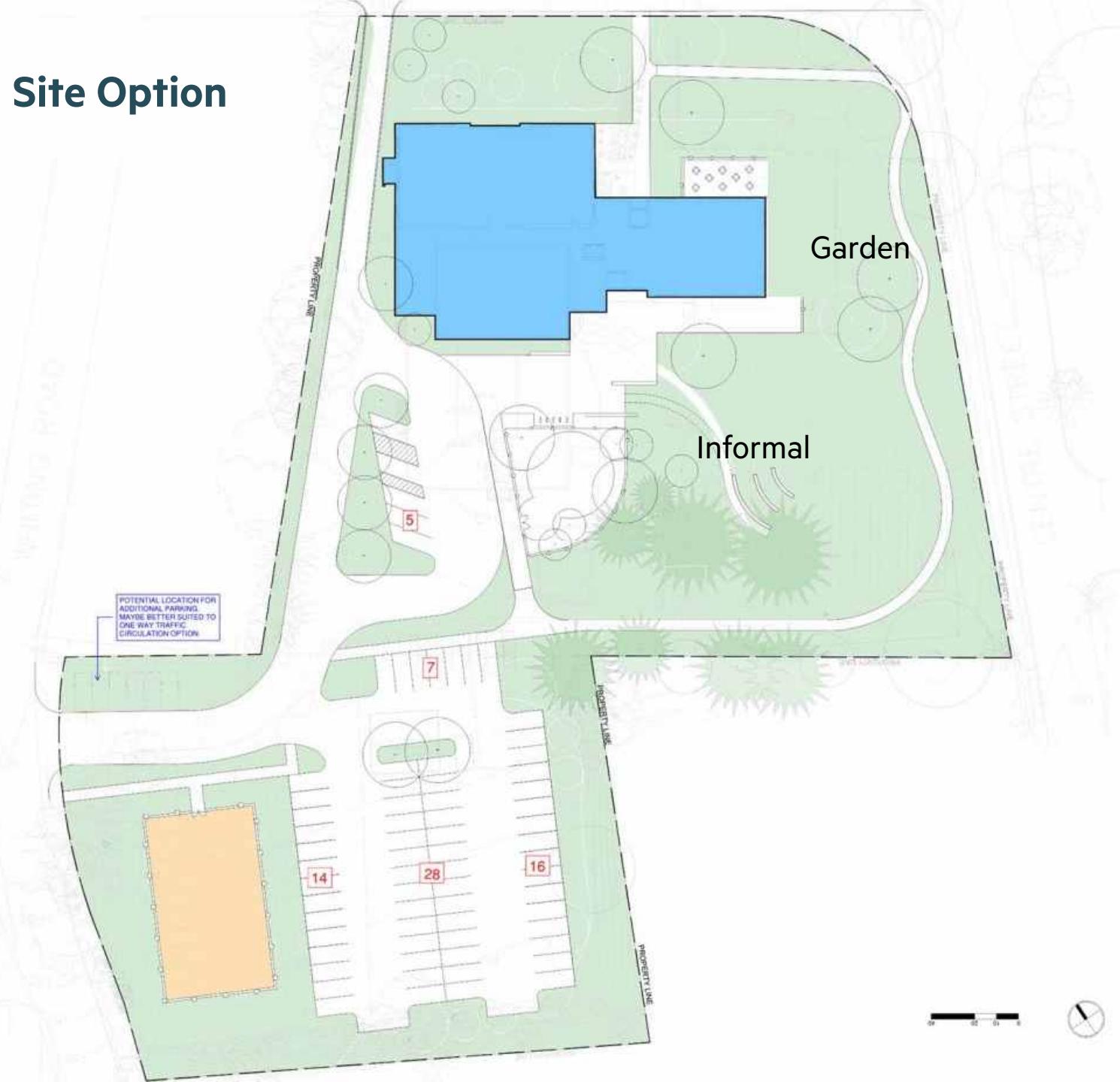


Back yard View



Site Options

Site Option



Site Option

