

# **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

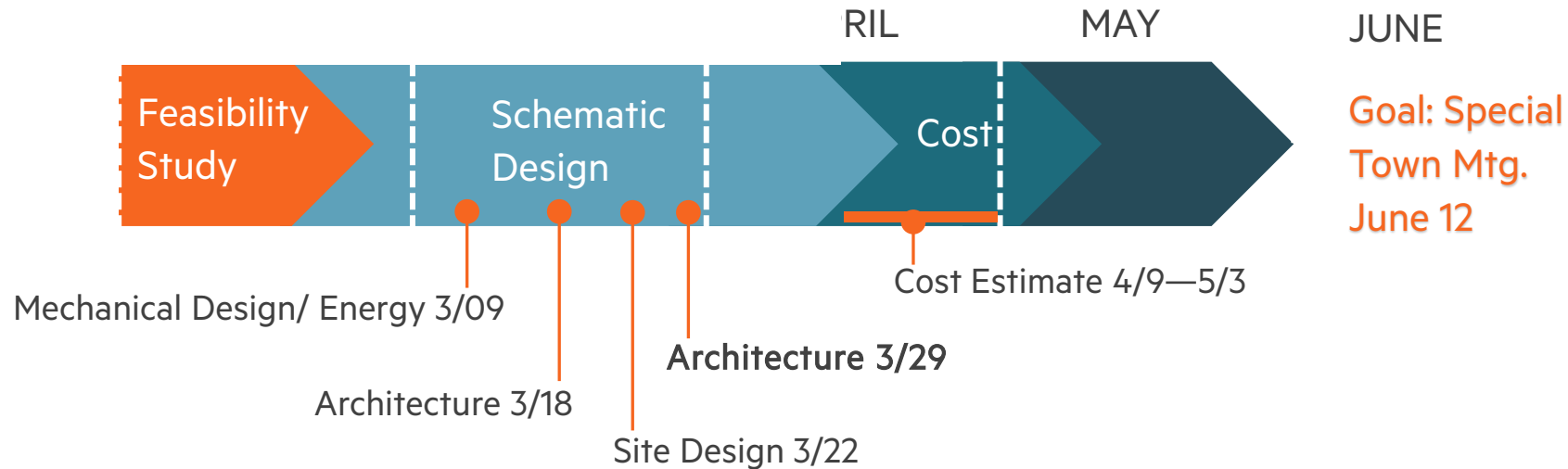
# Schematic Design

## 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



A short, thick orange line segment positioned diagonally to the left of the title text.

# 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

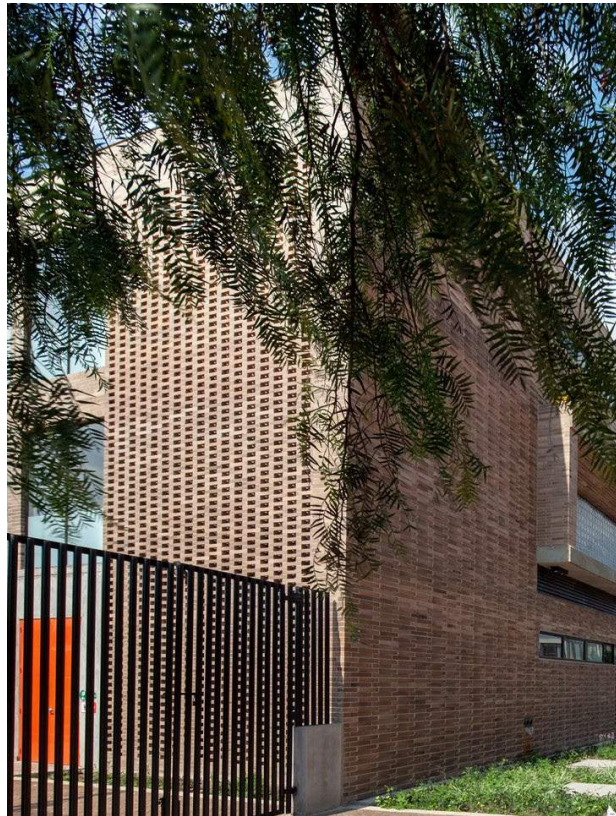
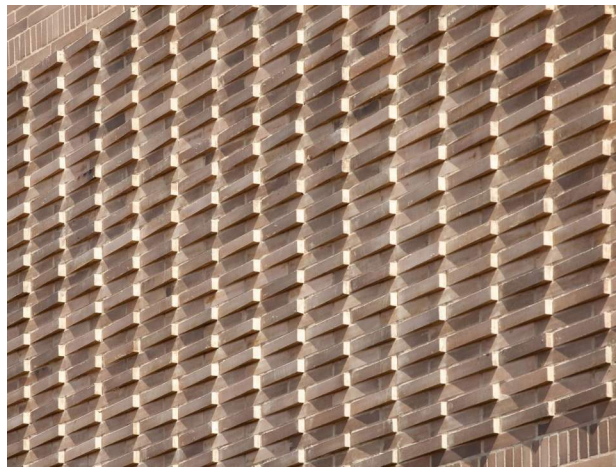




## Textured Brick



**Dorothy Garrod Building**  
Cambridge, United Kingdom



**Kindergarten/ Cultural Center**  
Bogotá, Colombia



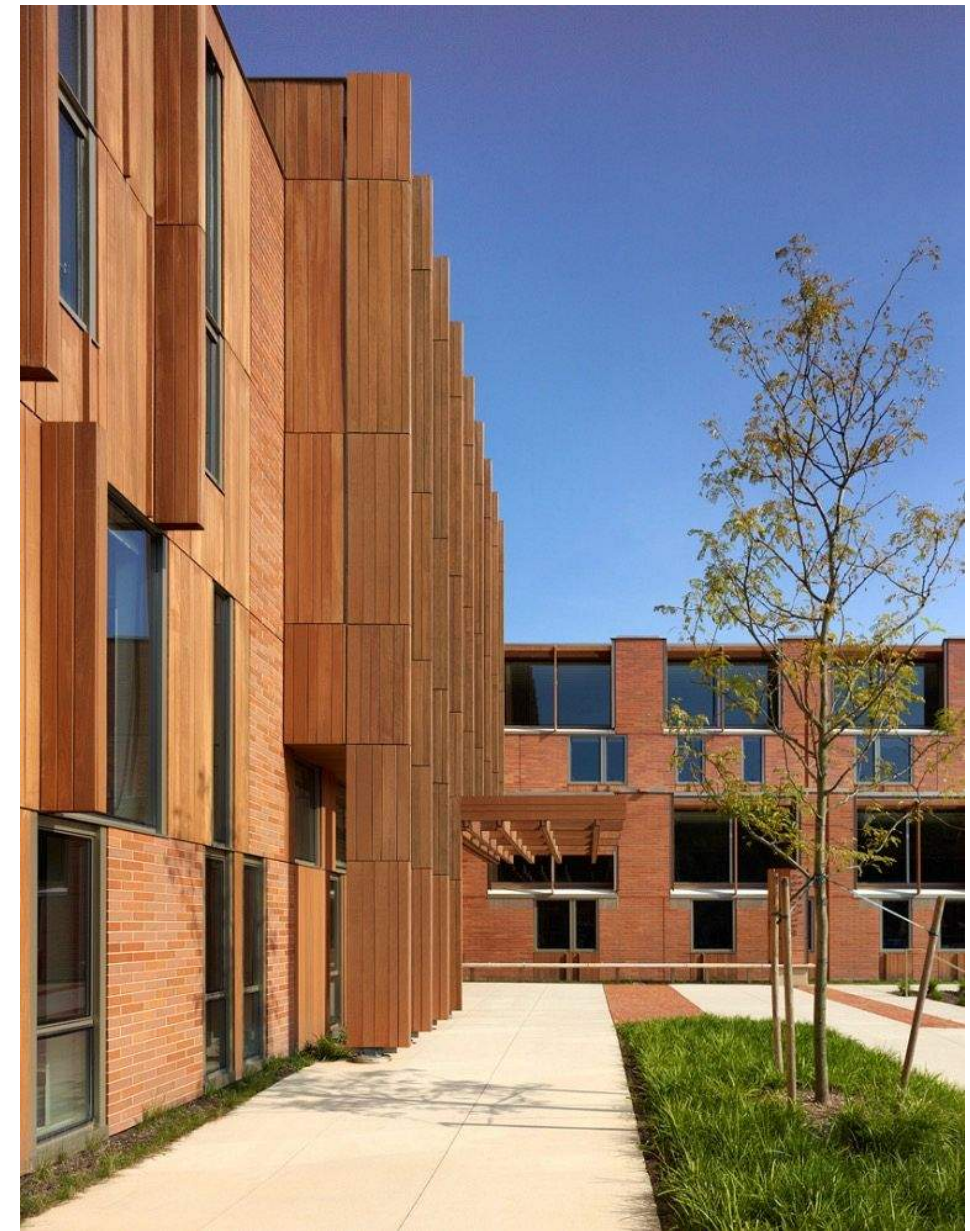
**Tozzer Anthropology Building**  
Harvard University



## Brick and Wood



**The Williams Bookstore**  
Williamstown, United States



**Wellington School**  
Belmont, MA



# UHP Cementitious Panels



Swiss Pearl



TAKTL Panels



Swiss Pearl



Nichiha



Nichiha





# Stone



Stone rainscreen



Slate walls and stone base

U CONN AVERY POINT STUDENT CENTER Sasaki /



FLATIRON INSTITUTE Perkins Eastman



Slate walls and treated wood



Structural Slate



# Wood



Thermally Treated Wood



Thermally Treated Wood



Thermally Treated Wood



Cedar Shingle Wall



Cedar Shingles



Cedar Shingle Roof



# Wood



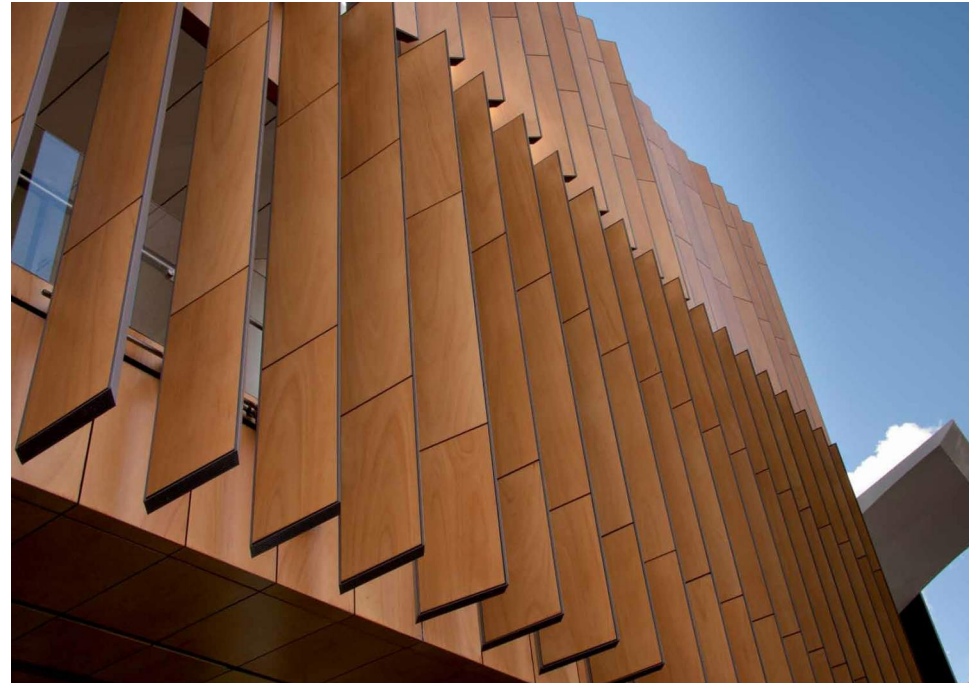
**Cambia, Thermally Modified Wood**



**Thermally Modified Wood**



**Cedar Boards**



**Prodema, PVDF outer film over Wood**





# Initial Design Options



## Renovation – Sloped Roof Pavilion



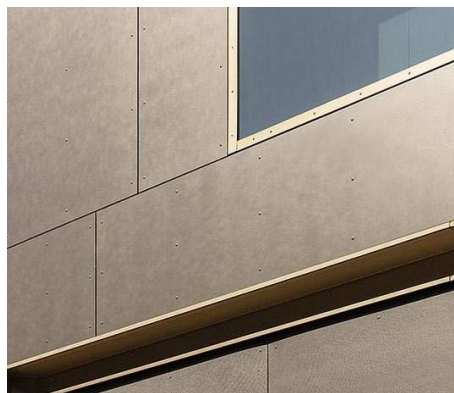
Corner of Springdale Ave.



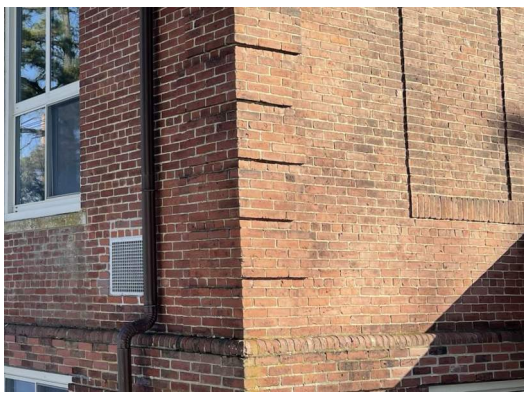
Trellis



Thermal Wood



Cementitious Panels



Existing Brick Color



Back yard View



# Renovation – Monitor Roof Pavilion



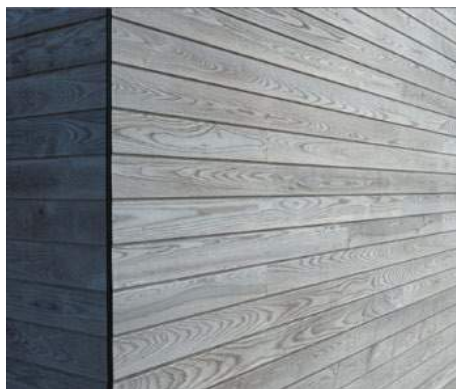
Corner of Springdale Ave.



Shingle Roof



Cmt. Panel Range



Cedar Siding



Roof Monitor



Back yard View



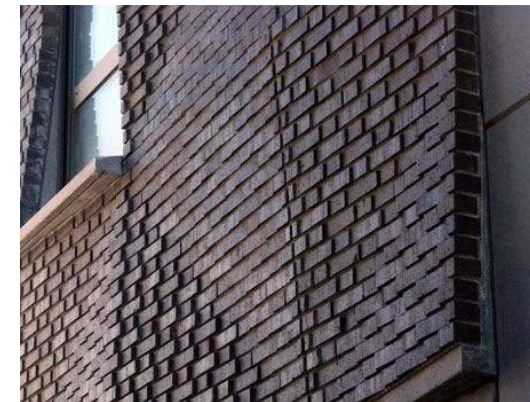
## New 2-Story - Flat Roof



Corner of Springdale Ave.



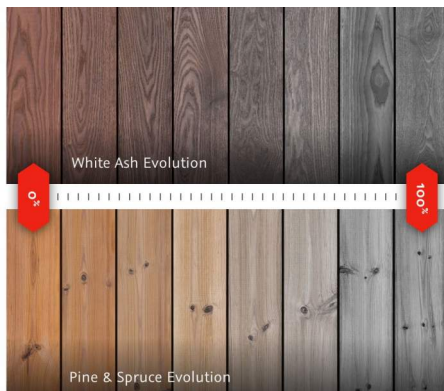
Treated Wood



Alternate Brick Color



Back yard View



Wood Coloration



Textured Brick



## New 2-Story - Sloped Roofs



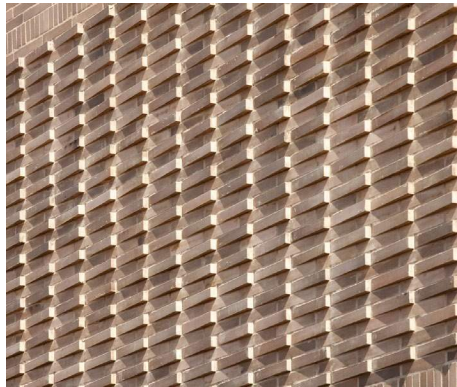
Corner of Springdale Ave.



Shingle Roof



Shingle Wall



Textured Brick



High Density Cement Panels



Back yard View

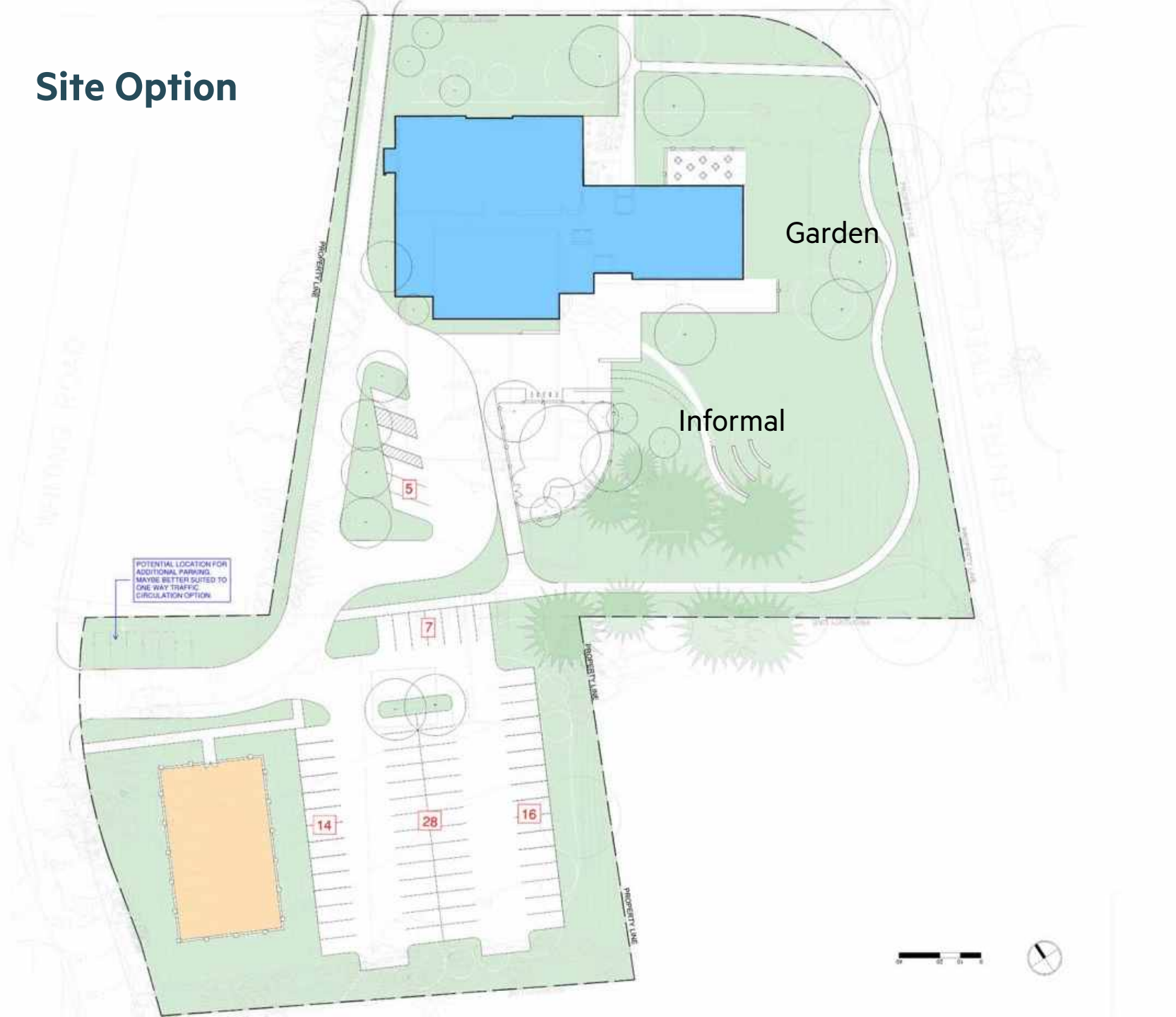




# Site Options



# Site Option





# Site Option

