

# Town of Dover Community Center

## Building Committee

- Design Update
  - Renovation
  - New Construction

April 5th, 2021

# Building a vision Building consensus

1. Schedule Update
2. Site Notes
3. Updated Materials
4. Updated Design Options

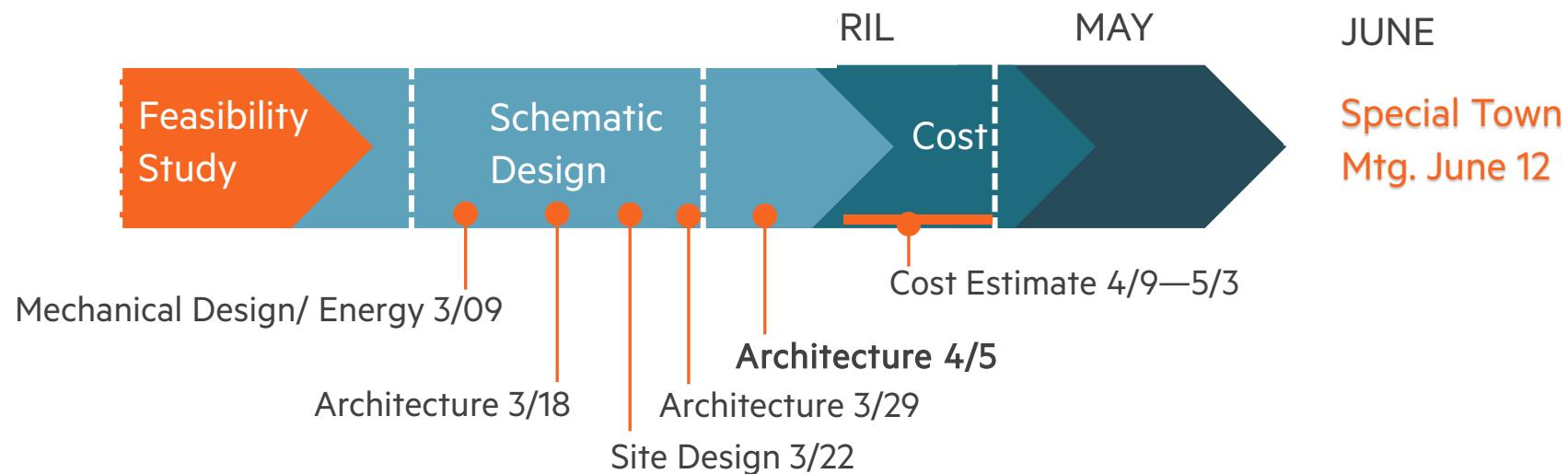
# Schematic Design

## 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





# Site Notes

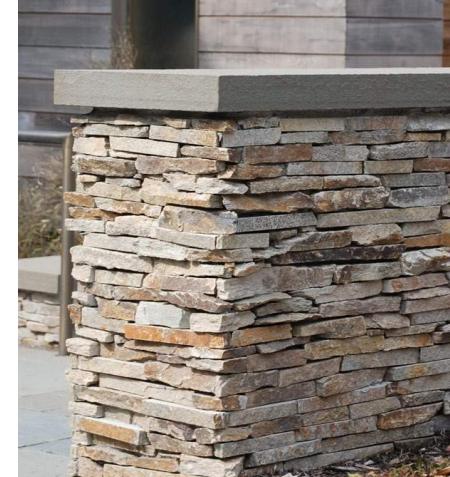
## Court Condition



# Site Option



stone wall at patios



Demi-allée at entrance



Natural play area



Attractive bark @ winter



# 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



**Music Addition, UPenn**  
Philadelphia, PA

## Textured Brick and Terra Cotta



**Ribbed Terra Cotta - Terreal**  
Hospital de Luz, Toulouse, France



**Dorothy Garrod Building**  
Cambridge, United Kingdom



**Kindergarten/ Cultural Center**  
Bogotá, Colombia



**Tozzer Anthropology Building**  
Harvard University

## Alternate Panels



**The Williams Bookstore**  
Williamstown, MA



**Sunita Williams Elementary**  
Needham, MA



**ZAC Boucicaut Apartments**  
Paris, France



**Wellington School**  
Belmont, MA

## UHP Cementitious Panels



Swiss Pearl



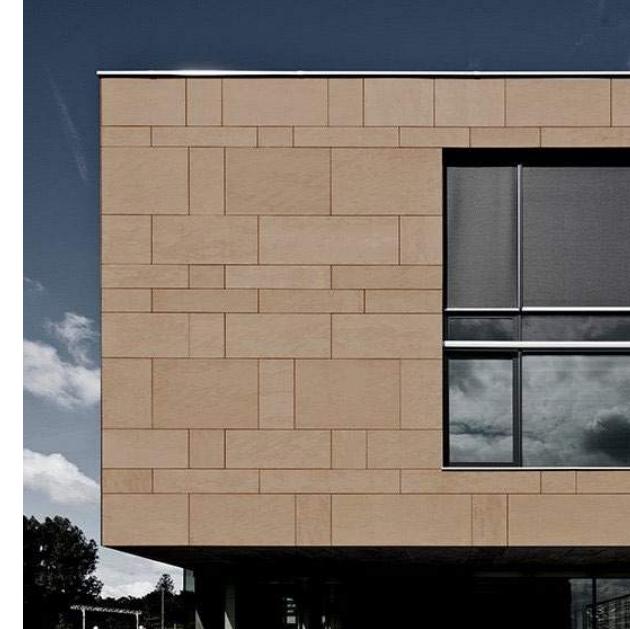
TAKTL Panels



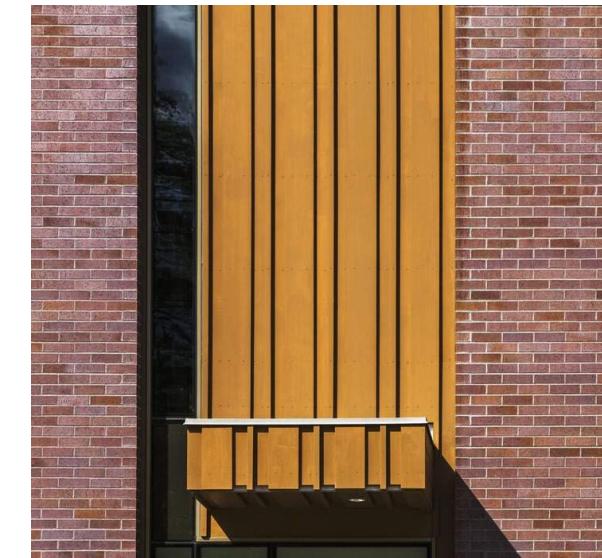
Swiss Pearl



Taktl



Equitone



Factory Painted Panels



Nichihia

# Metal Roof/ Wall



Metal Wall Panels



Eave Detail – w/Snow Guard



Zinc Standing Seam



Morin Metal Roof

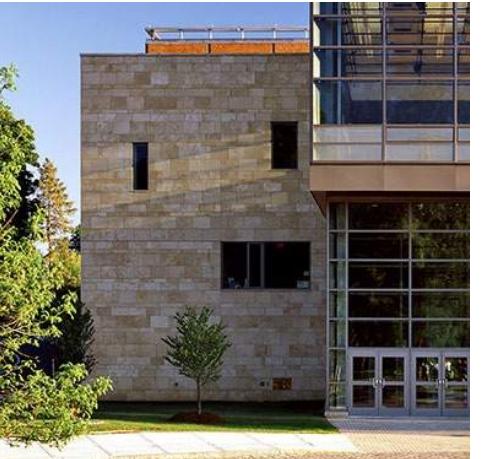


Anodized Aluminum Panels



Insulated Metal Panel - Centria

# Stone



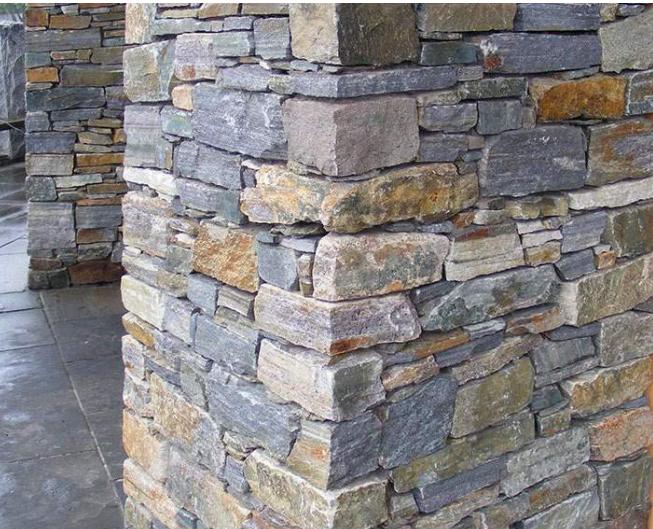
Stone rainscreen



Slate panels



Structural Slate



Stacked Stone



Stacked Stone



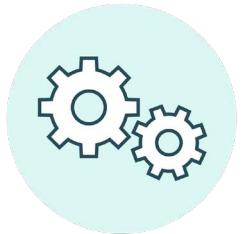
# Updated Design Alternatives

# Criteria for Success



## General

- Meets Town's construction budget of **\$9.5M**, new or renovation
- Provides full universal access
- Maximizes grant opportunities



## Functionality

- Maximizes flexible-use space for multi-generational programming
- Provides core program needs of Council On Aging and Park & Recreation
- Meets present and future community needs (next 20 years)
- Program complements other public venues in Town and region
- Provides a main entry with central control
- **Creates exterior space for both programmed and informal activities**

# Criteria for Success



## Experiential

- Creates a welcoming atmosphere
- Encourages residents to meet, network and be active
- Aesthetically pleasing architecture
- Healthy interior environment



## Community

- Building and site are architecturally harmonious with the local built environment
- As a focal point of town life, encourages community engagement
- Serves the entire, multi-generational community
- Maximize stakeholder participation in study process



## Sustainability

- Utilizes energy efficient, evaluate renewable energy options
- Utilizes durable and easily maintainable building materials
- Dark Sky lighting, protects abutters from light spill from DCC site
- Resiliency: provides robust infrastructure to support the community in weather event

# Renovation – Monitor Roof Pavilion



Corner of Springdale Ave.



Dover Library



Glowing Pavilion



Terra Cotta



Existing Brick Color



Close-up of entry

# Renovation – Monitor Roof Pavilion



View from Center Street



Patio



Roof Monitor



Cementitious Panels



Standing Seam Metal



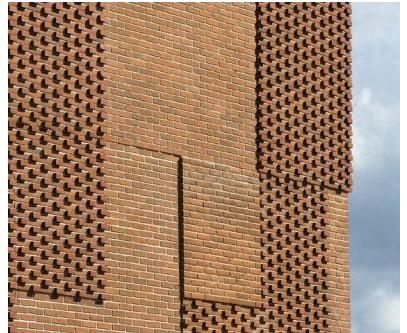
Close-up of entry

**fm**

## New 2-Story - Flat Roof



Corner of Springdale Ave.



Brick Texture



Glass Stair



Movement Studio



Close-up of entry

## New 2-Story - Flat Roof



View from Center Street



UHP Cementitious Panels



Overhang



Overhang



Close-up of entry