

# Original Mount Vernon High School Redevelopment

Renovation and Adaptive Reuse



— ORIGINAL —  
**MOUNT VERNON**  
— HIGH SCHOOL —

September 27, 2024

# Vision & Goals

Create a “Human Development Center”

Provide Pathways to Opportunity through education, workforce development, and life skills development programs.

Create shared, multi-generational community spaces.

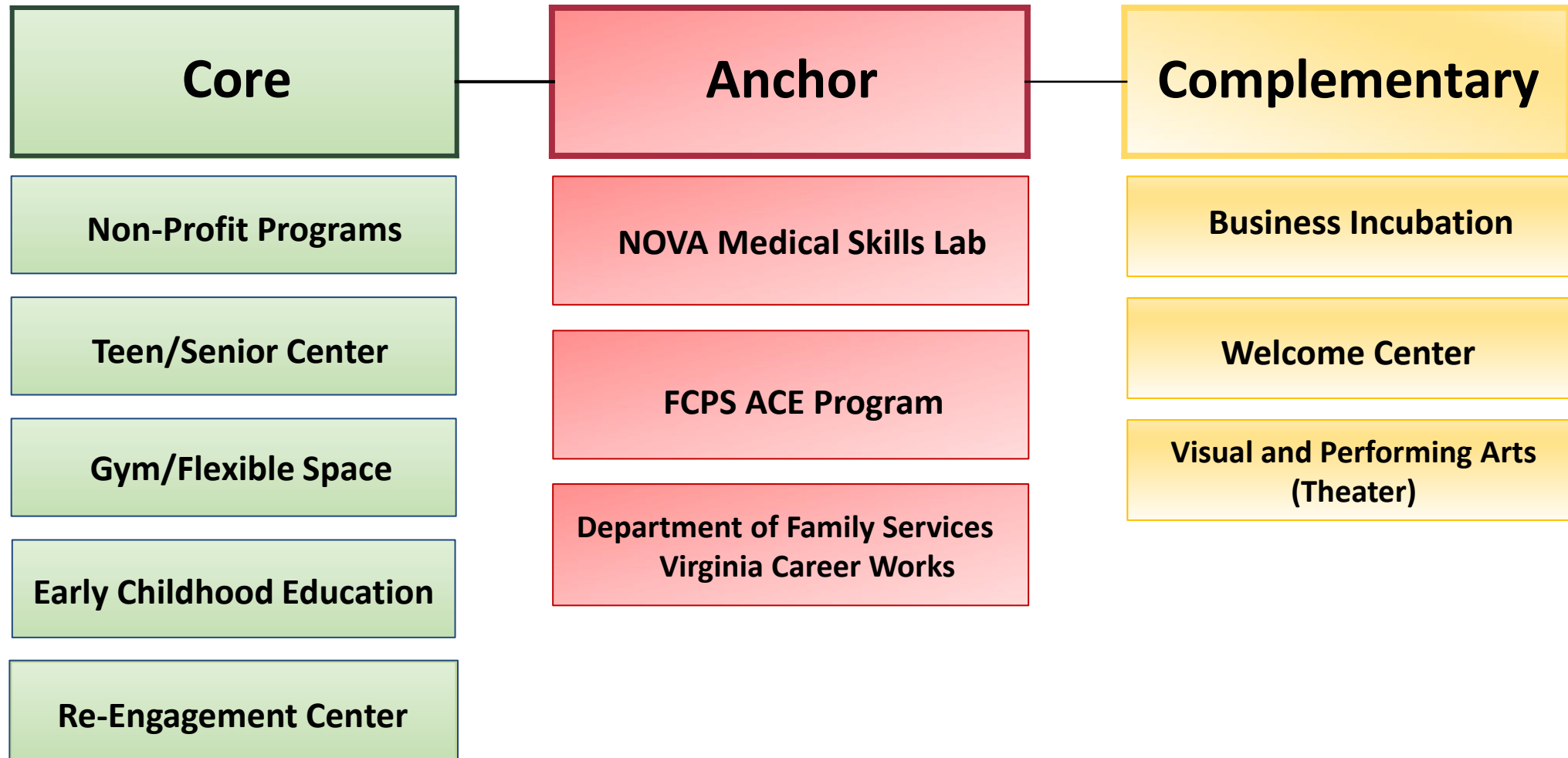
Building community through creation of a vibrant place.

Delivering services effectively, allowing flexibility to adapt to future needs.

Consistency with the vision of One Fairfax and the County Strategic Plan.

# Building Use

## Creating Pathways to Opportunity







# Human Development Center





Main Entrance





Plaza Area at the Main Entrance





Teen/Senior Center  
Entrance with ADA Ramp





# Teen/Senior Center Lobby

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# Bridge Connection





# Courtyard

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Welcome Center

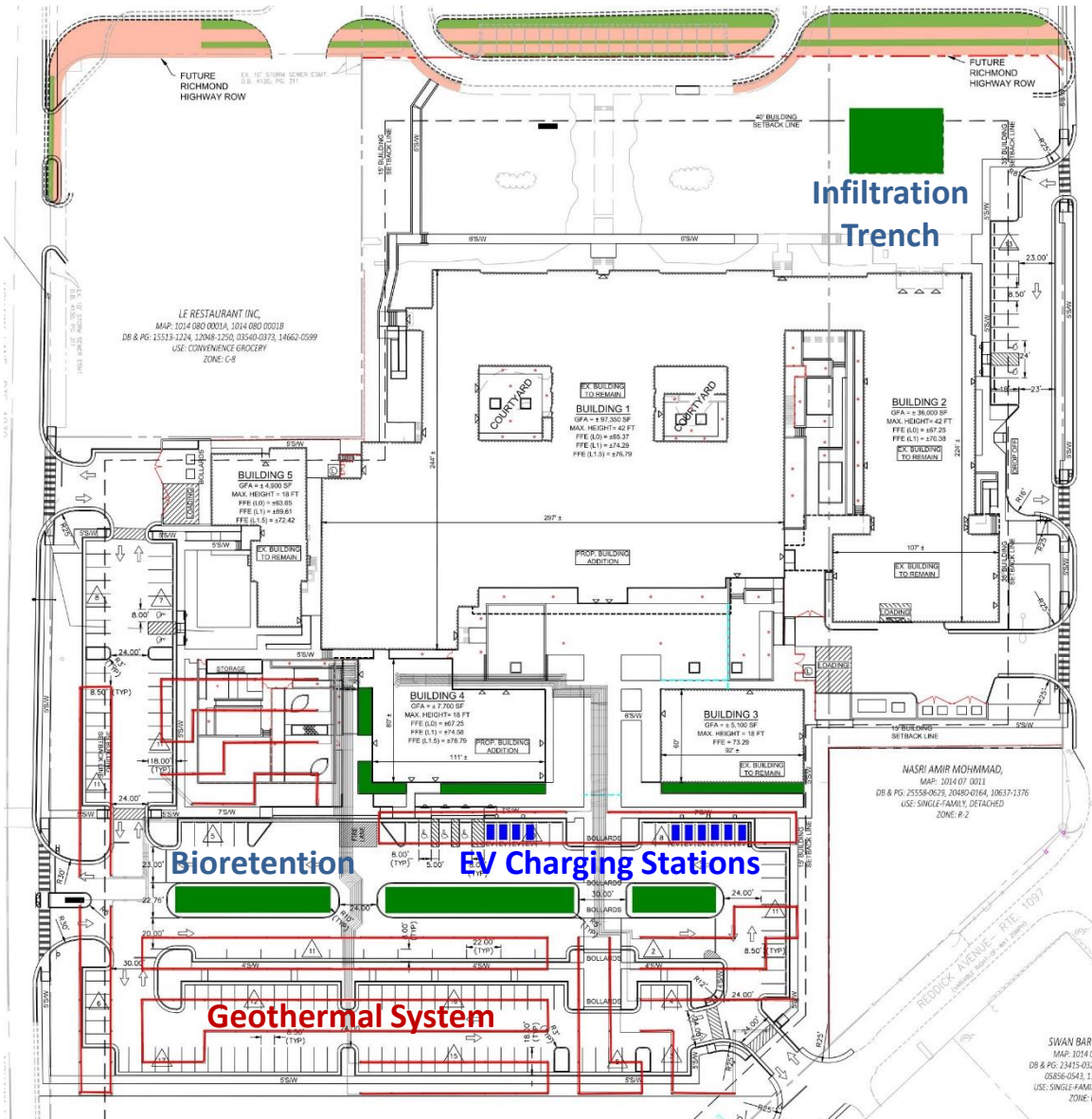


# Site Layout





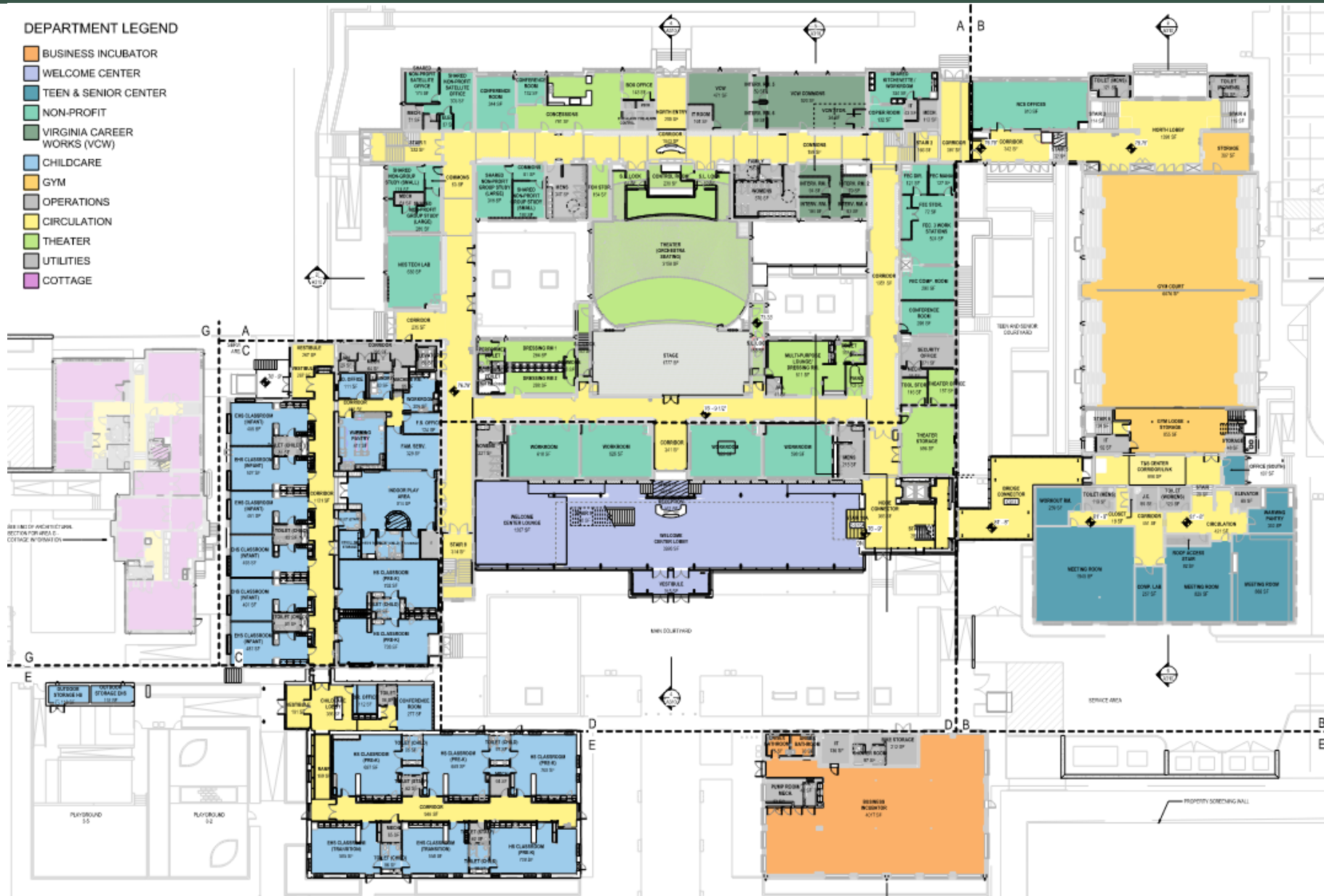
# Sustainability



- ✓ **Fairfax County Sustainable Development Policy for Capital Projects**
  - LEED-Gold Certification
  - 25% more energy efficiency
- ✓ **Geothermal System**
  - 196 geothermal wells @ 400' deep under parking area
- ✓ **Solar Panel** (pending VDHR approval)
- ✓ **10 Electrical Vehicle Charging Stations**
- ✓ **Low Impact Development**
  - Infiltration Trench
  - Bioretention Facilities

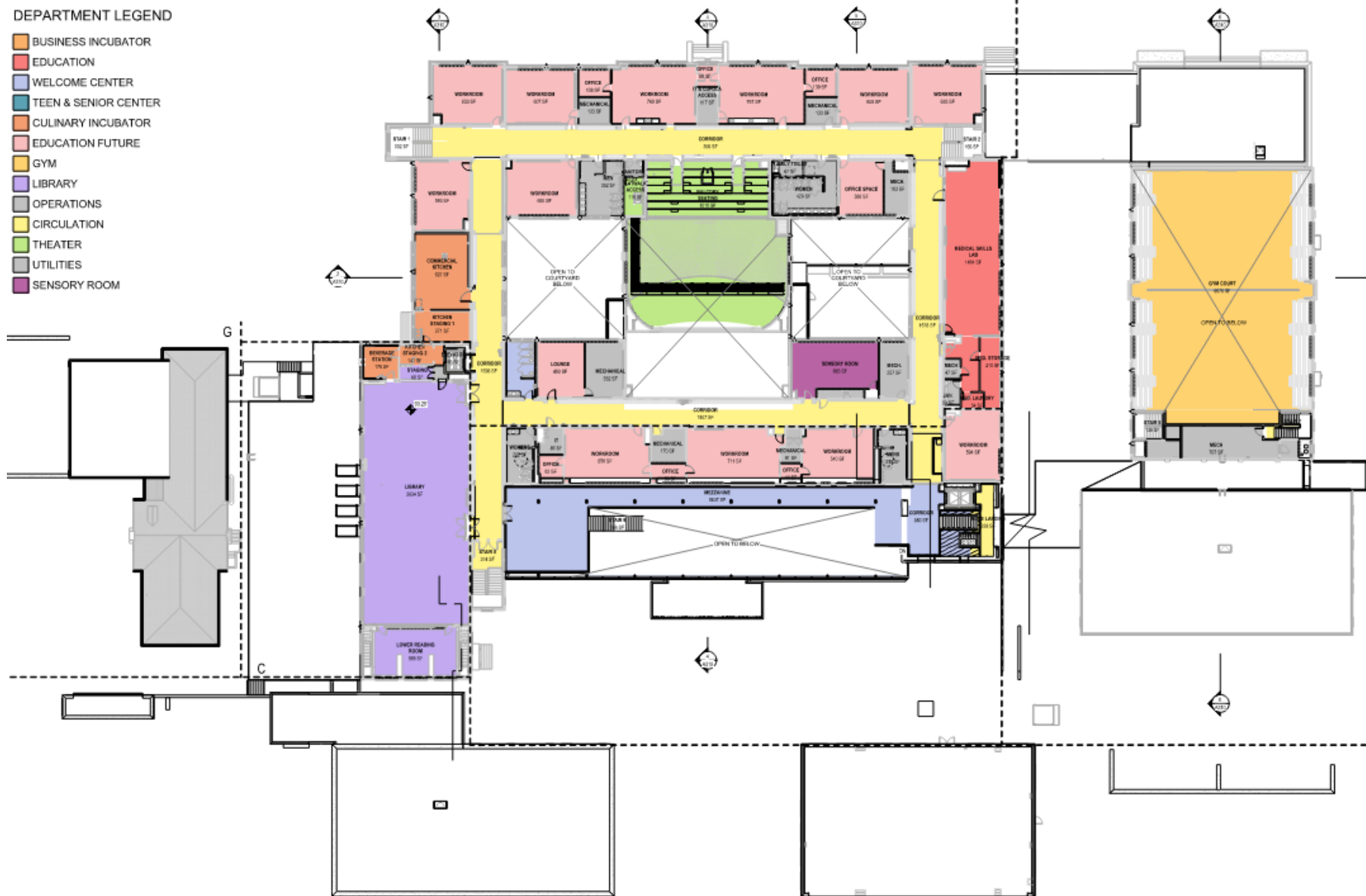


# Building Layout-Level 1



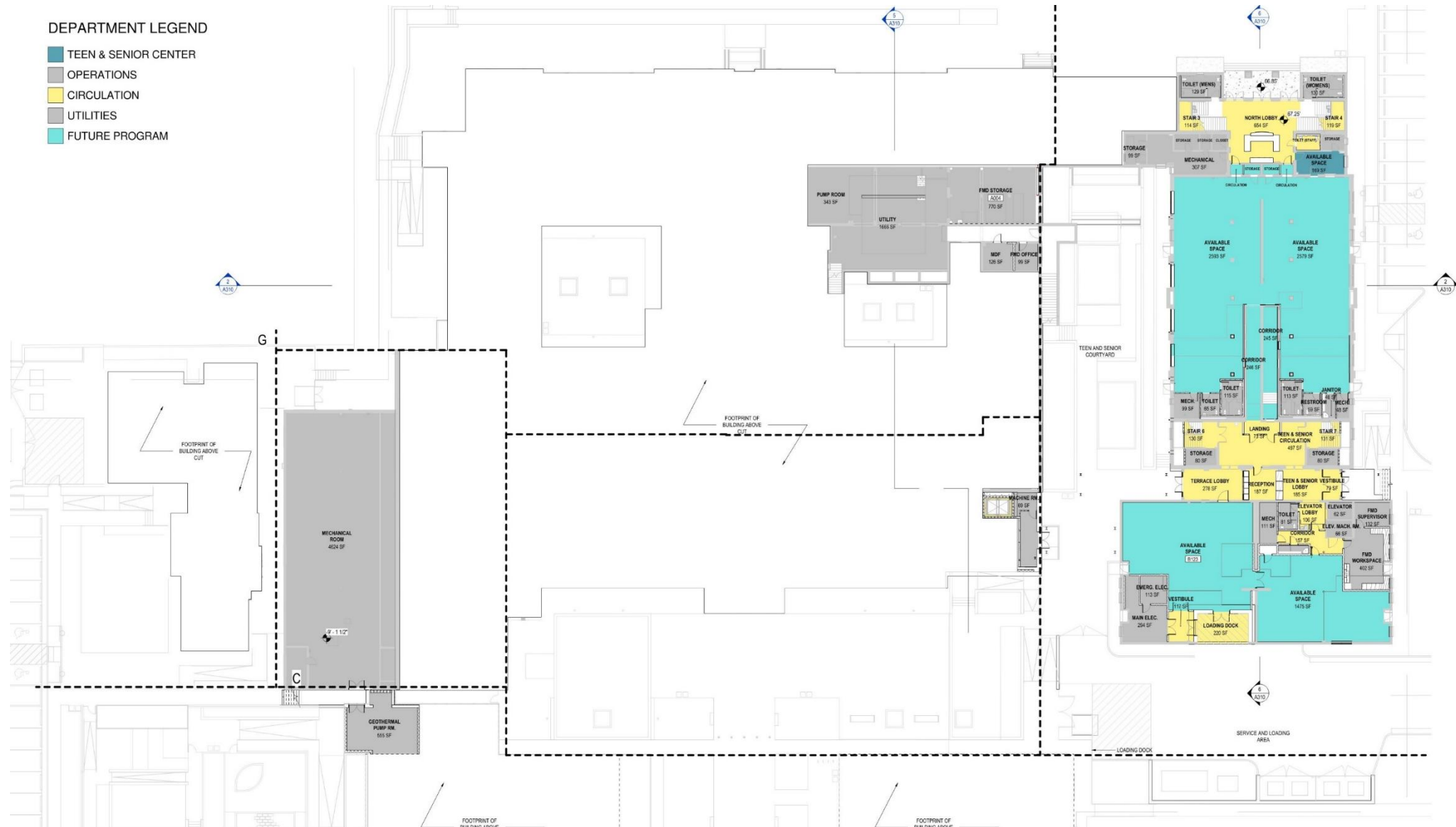


# Building Layout – Level 2





## Building Layout – Level 0





# Redevelopment Timelines

## Schedule

- Design Completed Fall 2023
- Construction Summer 2024 – Summer 2026
- Occupancy Fall 2026