

William Penn Charter Lower School

East Falls RCO Meeting

July 20th 2022

**EWING
COLE**

1689
William Penn
Charter
School

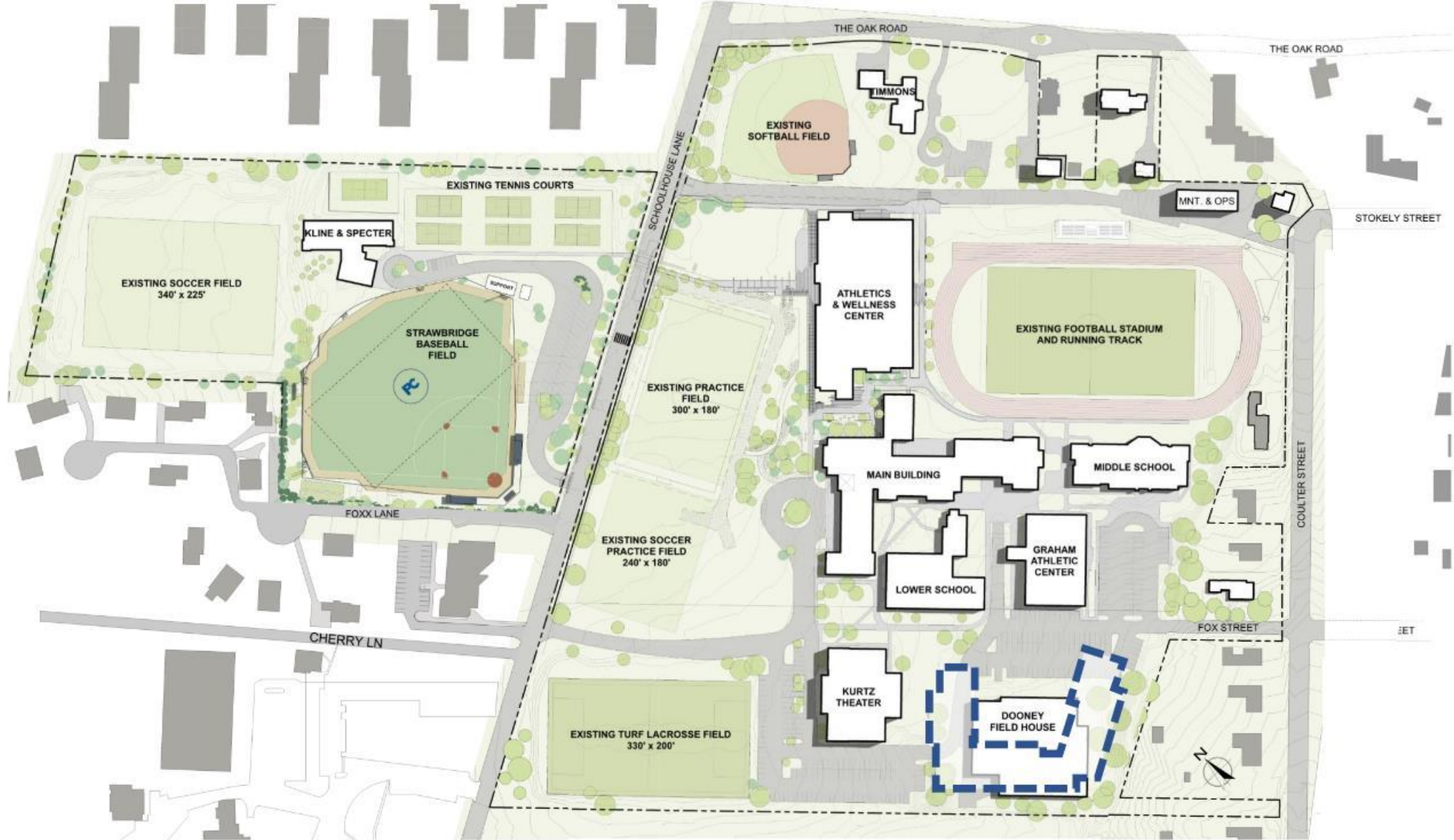
Illustrative Master Plan 2016





Aerial View ~ 2021

Existing Campus 2021



New Lower School Scope

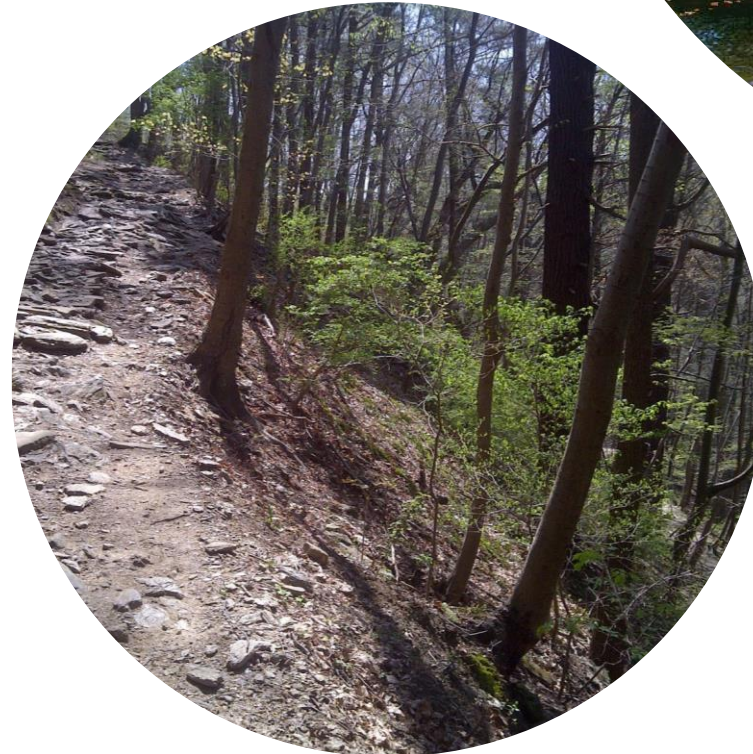




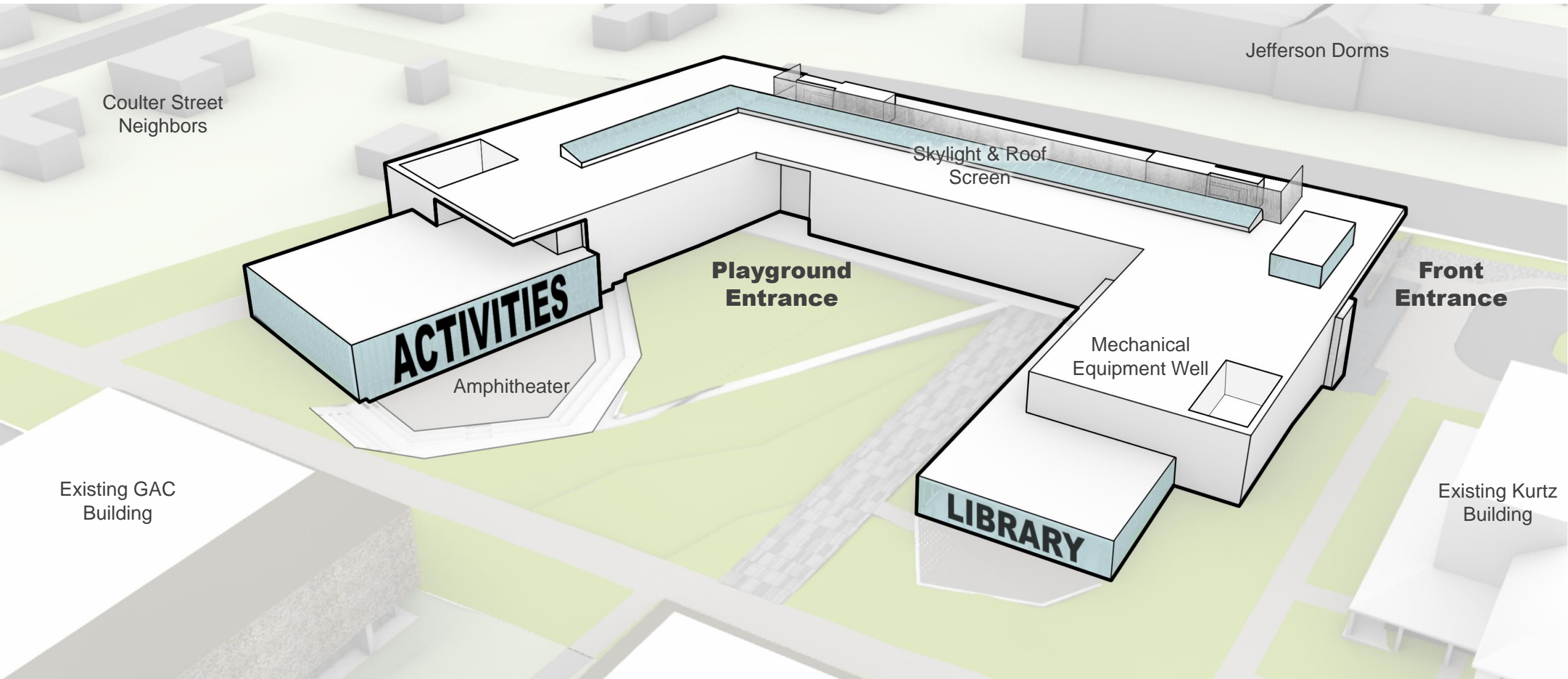
Concept & Planning

Concept: Inspiration

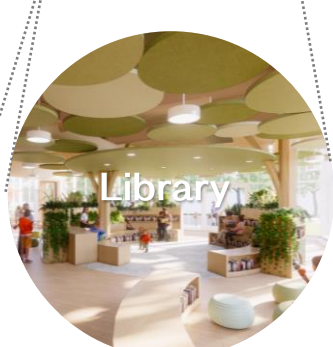
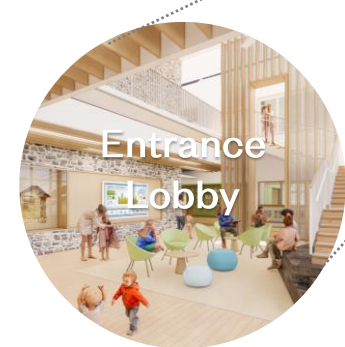
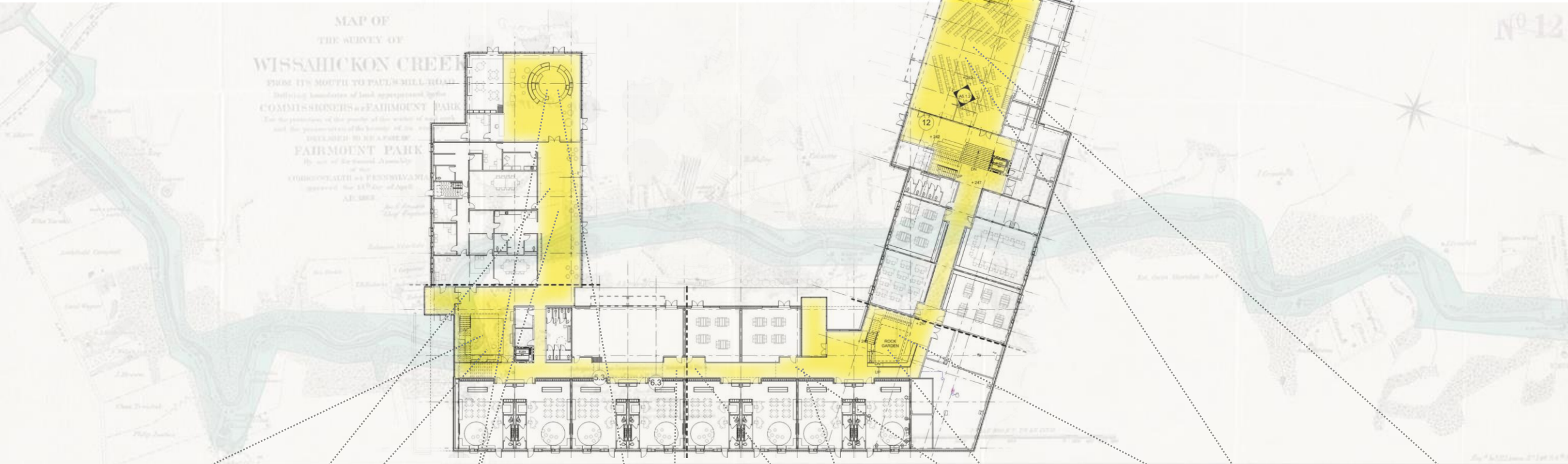
- Quaker Testimonies
 - Simplicity
 - Peacefulness
 - Integrity
 - Community
 - Equity
 - Stewardship
- Reggio Emilia
 - Student-Centered & Experiential Learning
 - Three Teachers
 - 100 Languages
- Wissahickon Valley
- PC Campus & East Falls Context



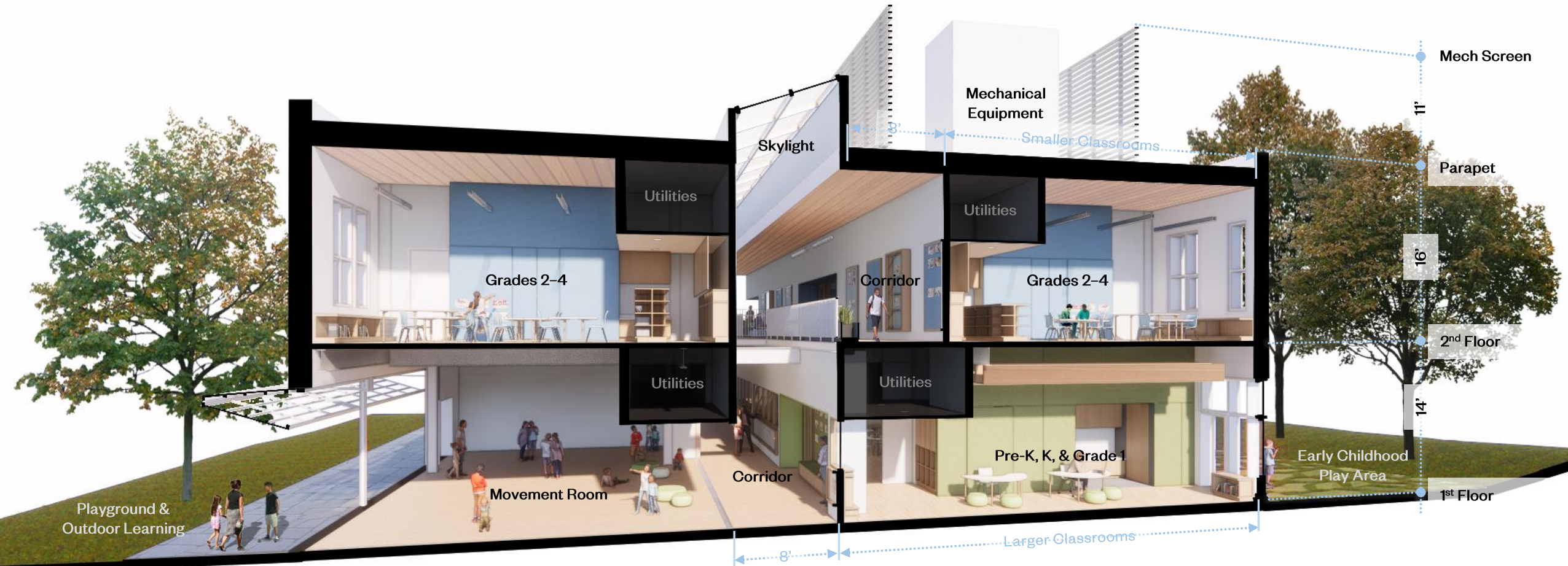
Concept: Massing



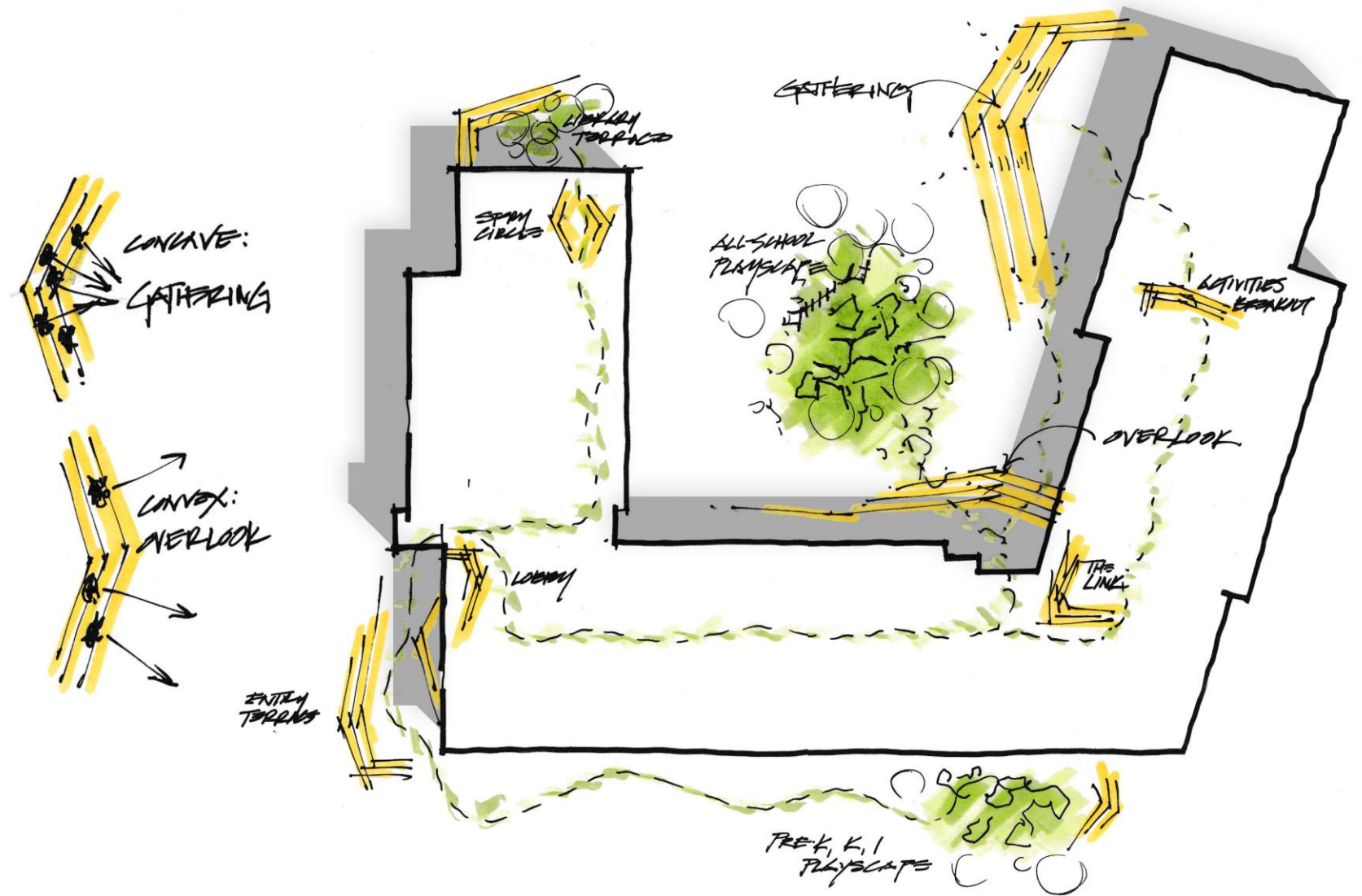
Concept Plan Diagram



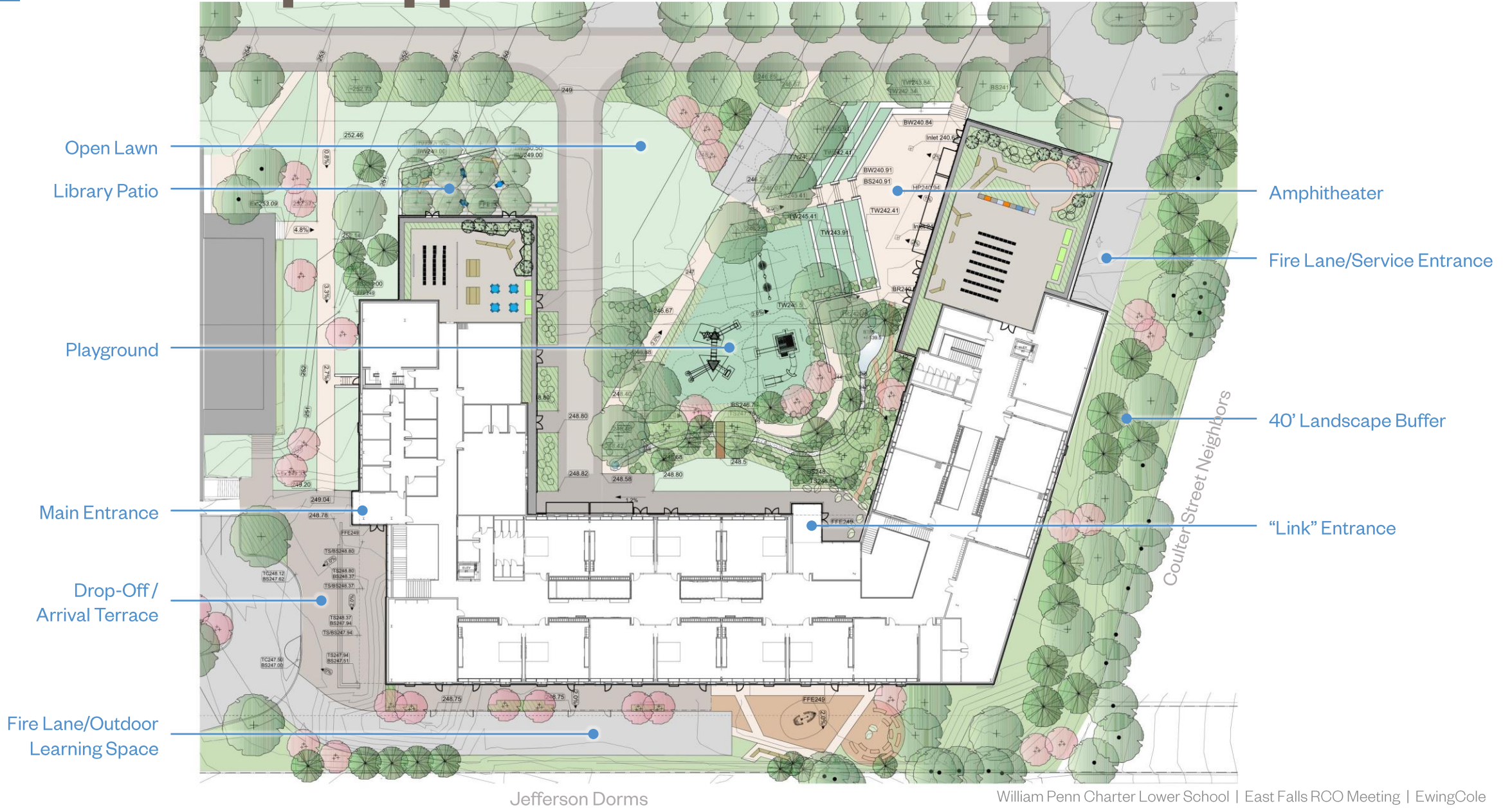
Concept: Building Section



Concept: Site & Building Sketch



Landscape Approach



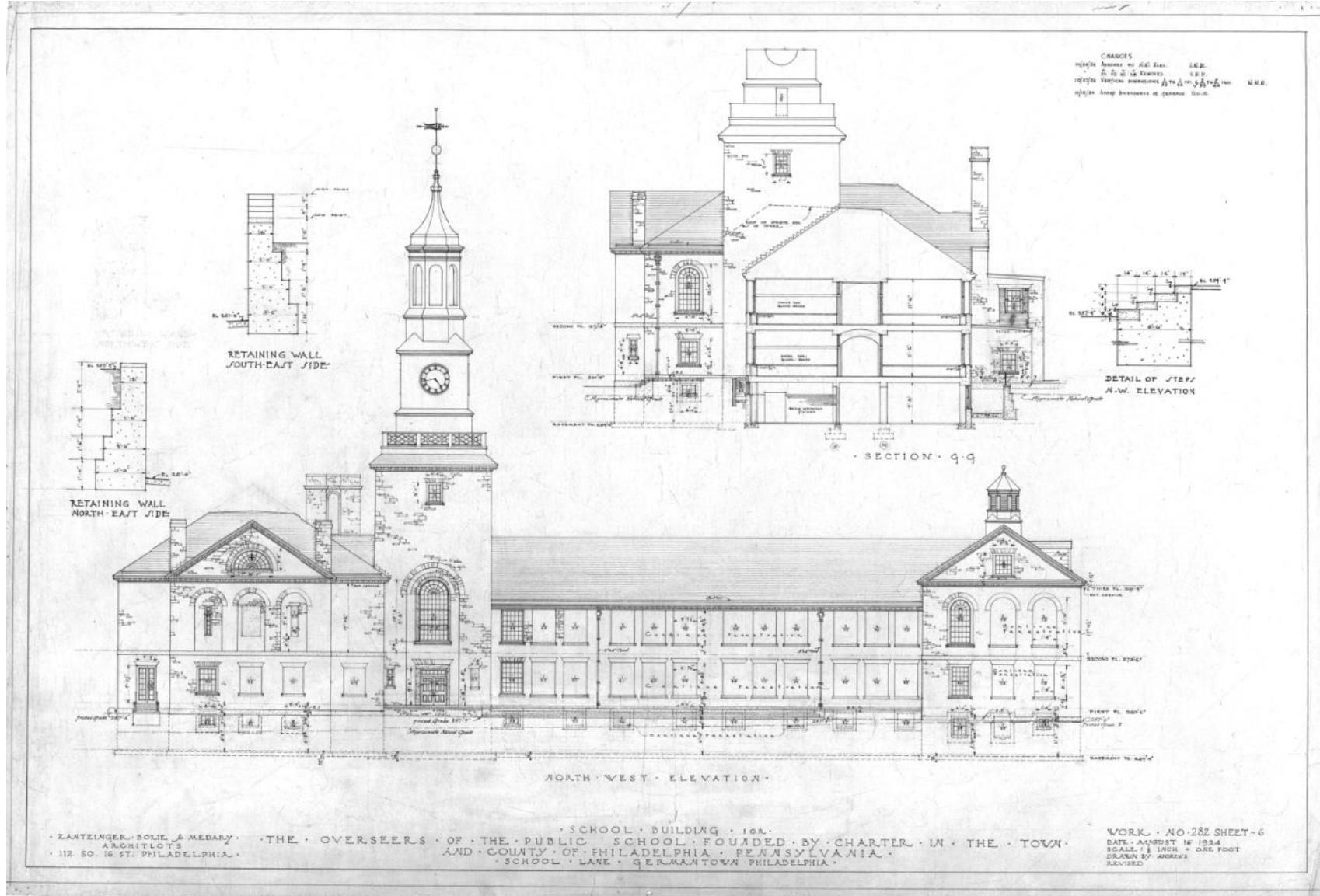
Exterior Architecture

A blue-tinted photograph of a large, multi-story building with a prominent steeple, likely a church or university building. The building features a long, two-story facade with numerous windows and a central tower with a steeple. The foreground shows a large, open area, possibly a lawn or parking lot, with some snow patches and bare trees. The text "Exterior Architecture" is overlaid in white, bold, sans-serif font across the center of the image.



Campus Aerial

Context: Campus



Context: Proportion & Scale



Context: Variation & Similarity

- Variations

- Roof Forms

- Gabled
- Mansard
- Flat

- Vertical Articulations

- Tower, Chimney, Cupola

- Fenestration/Bay Structures

- Three's, Two's, Etc.



- Similarities

- Largely 2 Story Structures

- Material/Color Palette:

- Schist Stone
- Slate Roof
- Clapboard Siding
- White Trim & Windows



Project Development



Previous Massing – November 2021

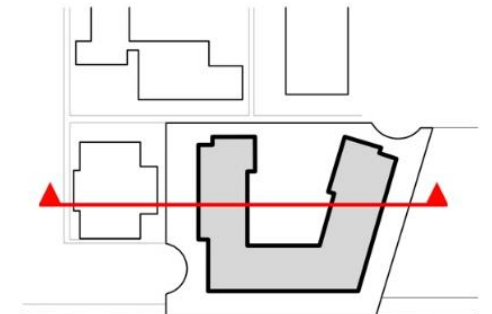
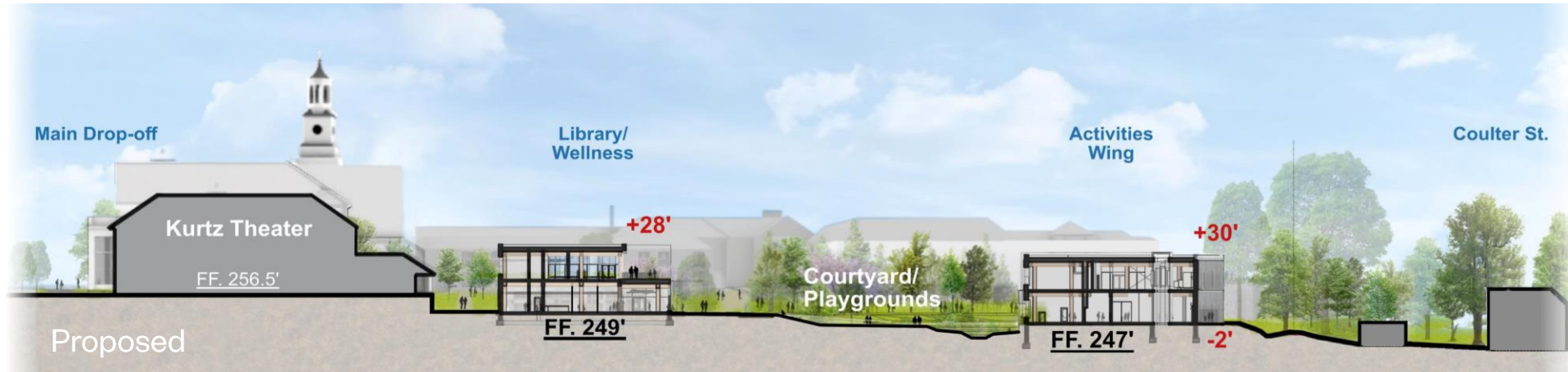
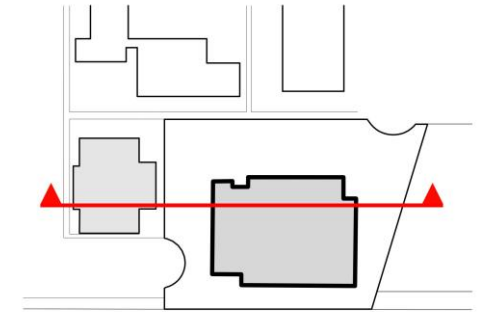
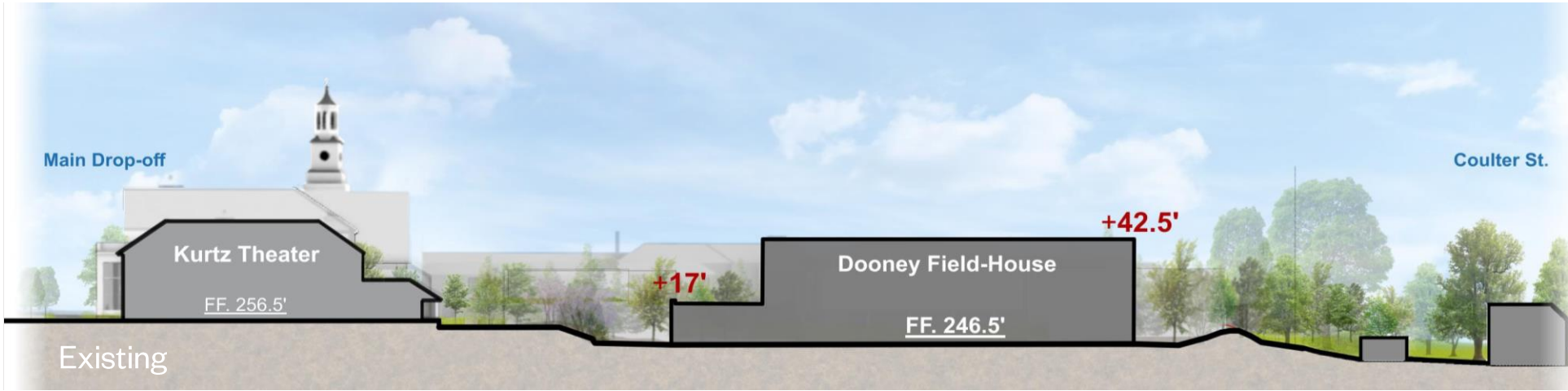


Revised Massing – March 2022

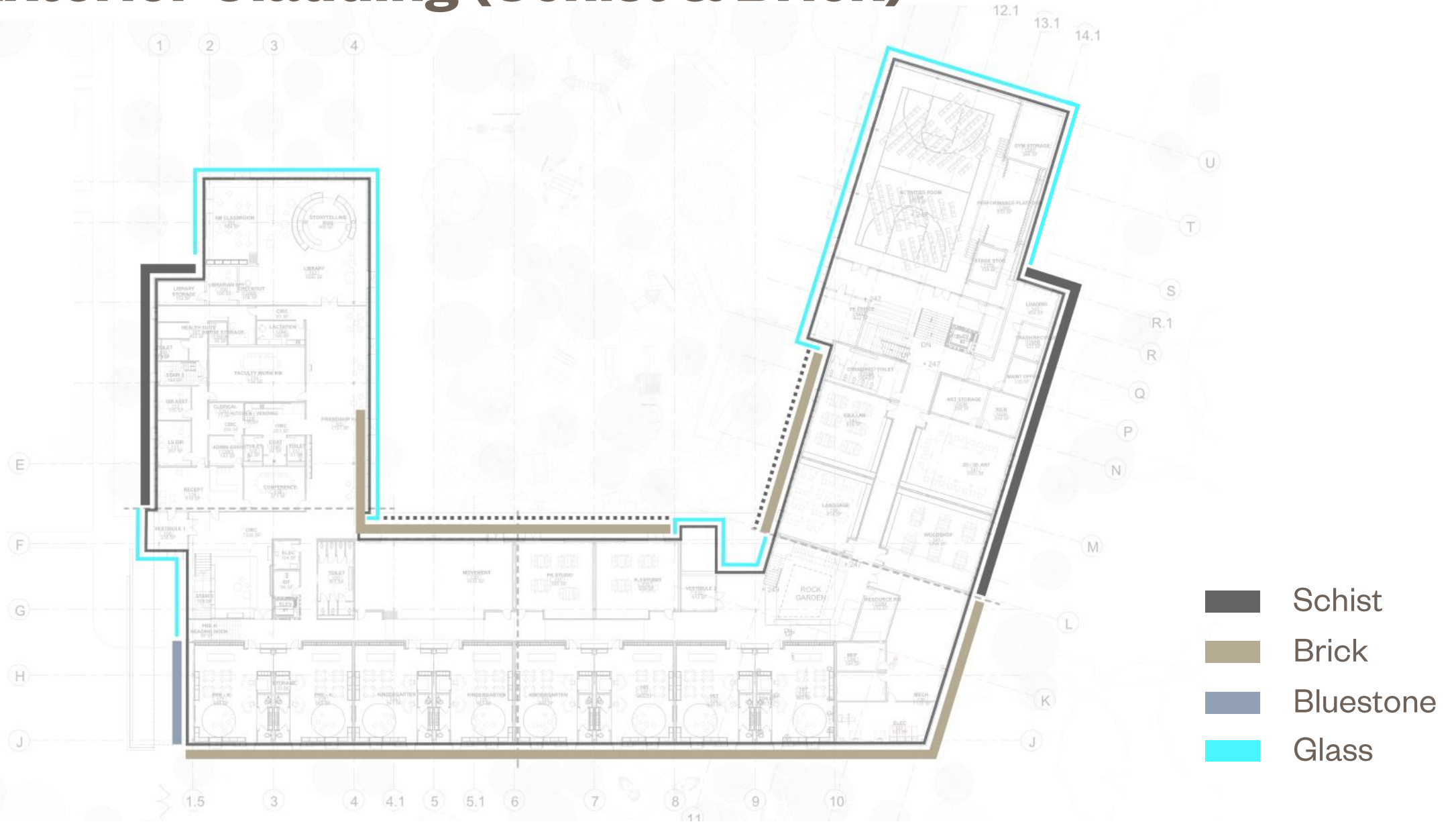


Exterior - Aerial

Site Section



Exterior Cladding (Schist & Brick)





Exterior – Main Entry

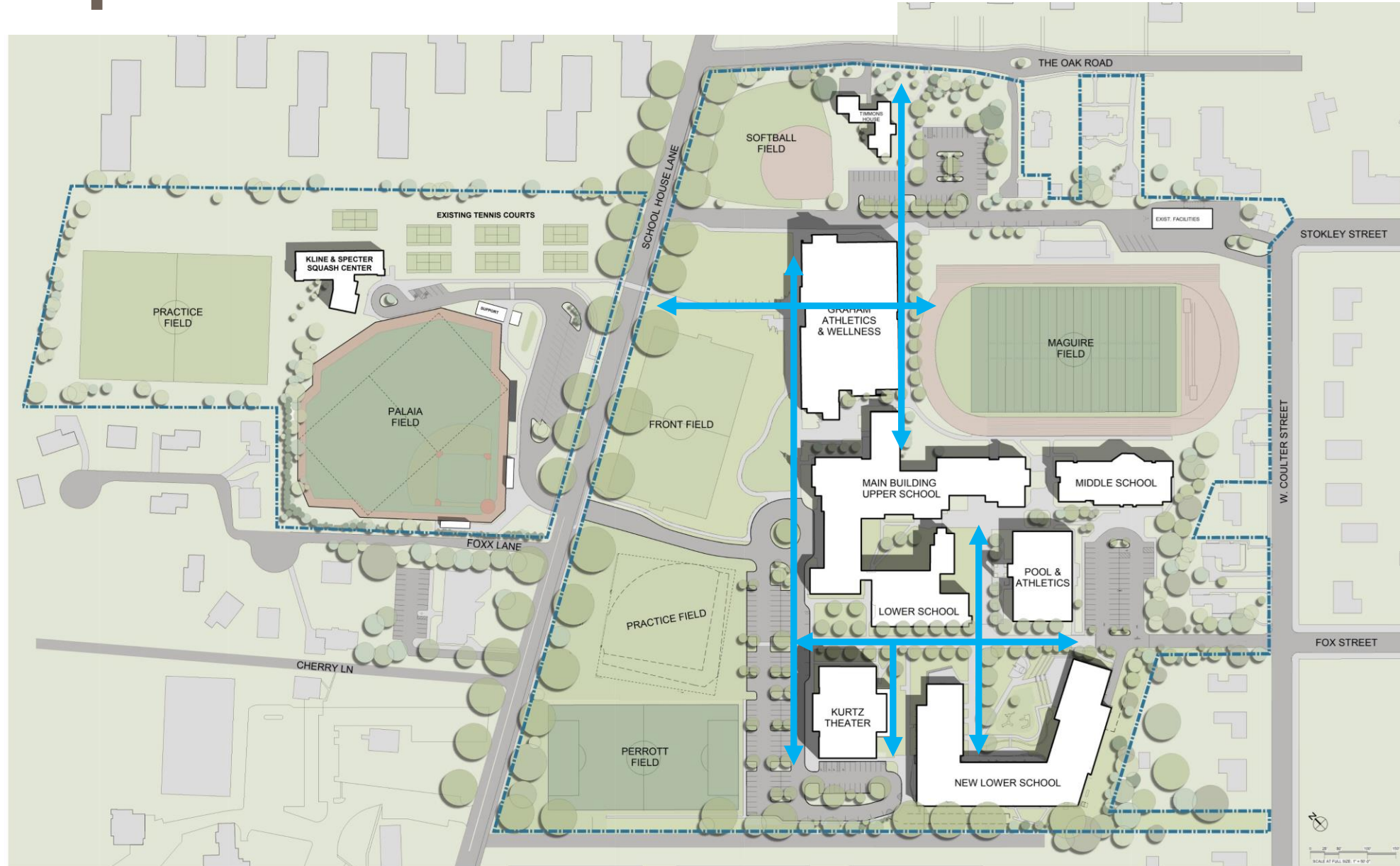


Exterior - Courtyard

Campus Circulation & Parking

An architectural rendering of a modern campus courtyard. The scene is viewed from a low angle, looking down a long, covered walkway. The ceiling is a complex, layered structure of horizontal wooden slats. On the left, there's an outdoor play area with a wooden frame and colorful swings. In the center and right, several people, including children and adults, are engaged in various activities. A young girl in the foreground is pointing towards the right. The ground is paved with light-colored tiles. The overall atmosphere is bright and open, with a blue-tinted overlay.

Campus Pedestrian Circulation



Campus Vehicular Circulation



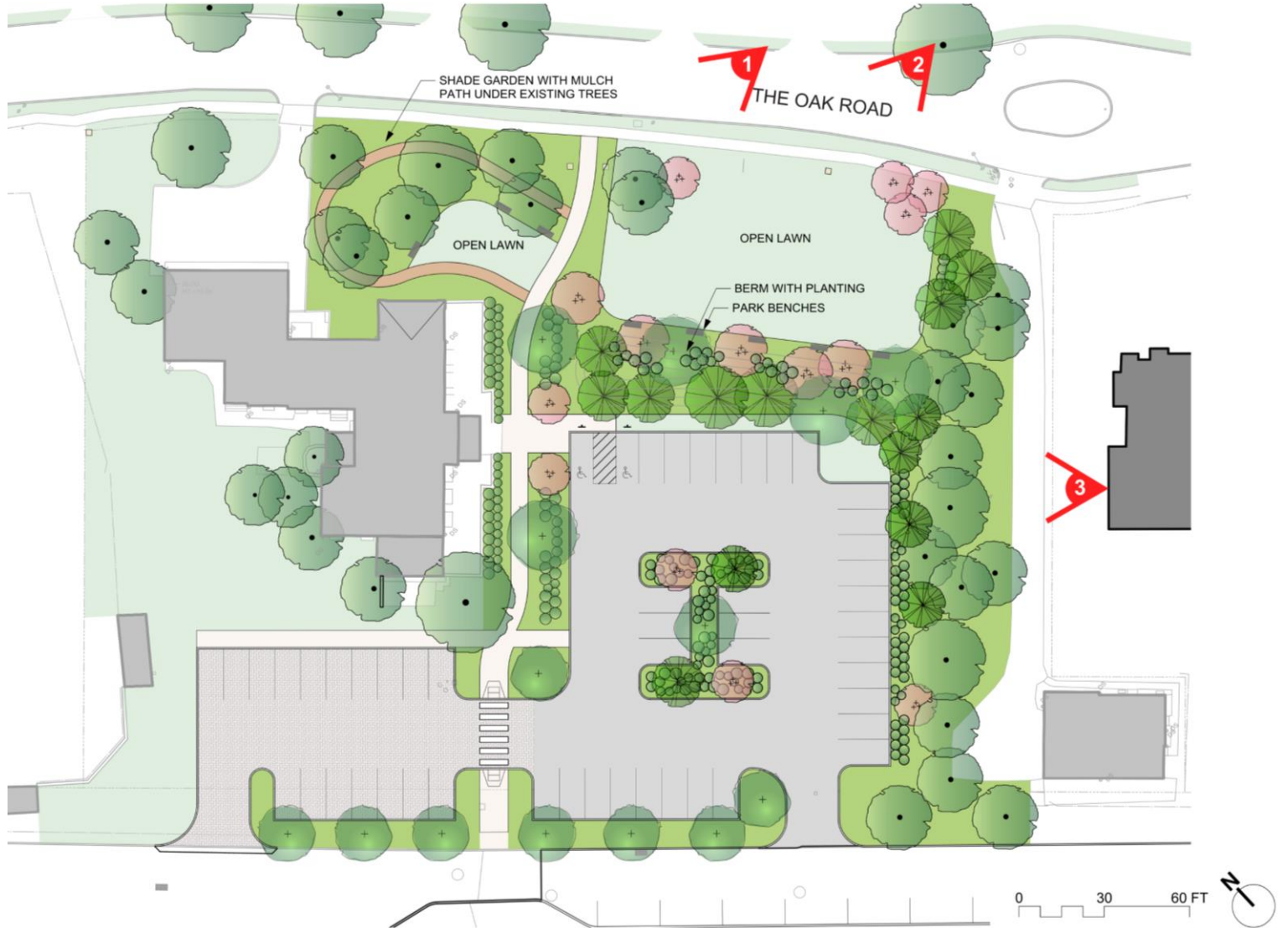
Timmons Garden and Parking



View 1 - Existing Conditions



View 1 - Proposed Conditions



Timmons Garden and Parking



View 2 – Existing Conditions



View 3 – Existing Conditions

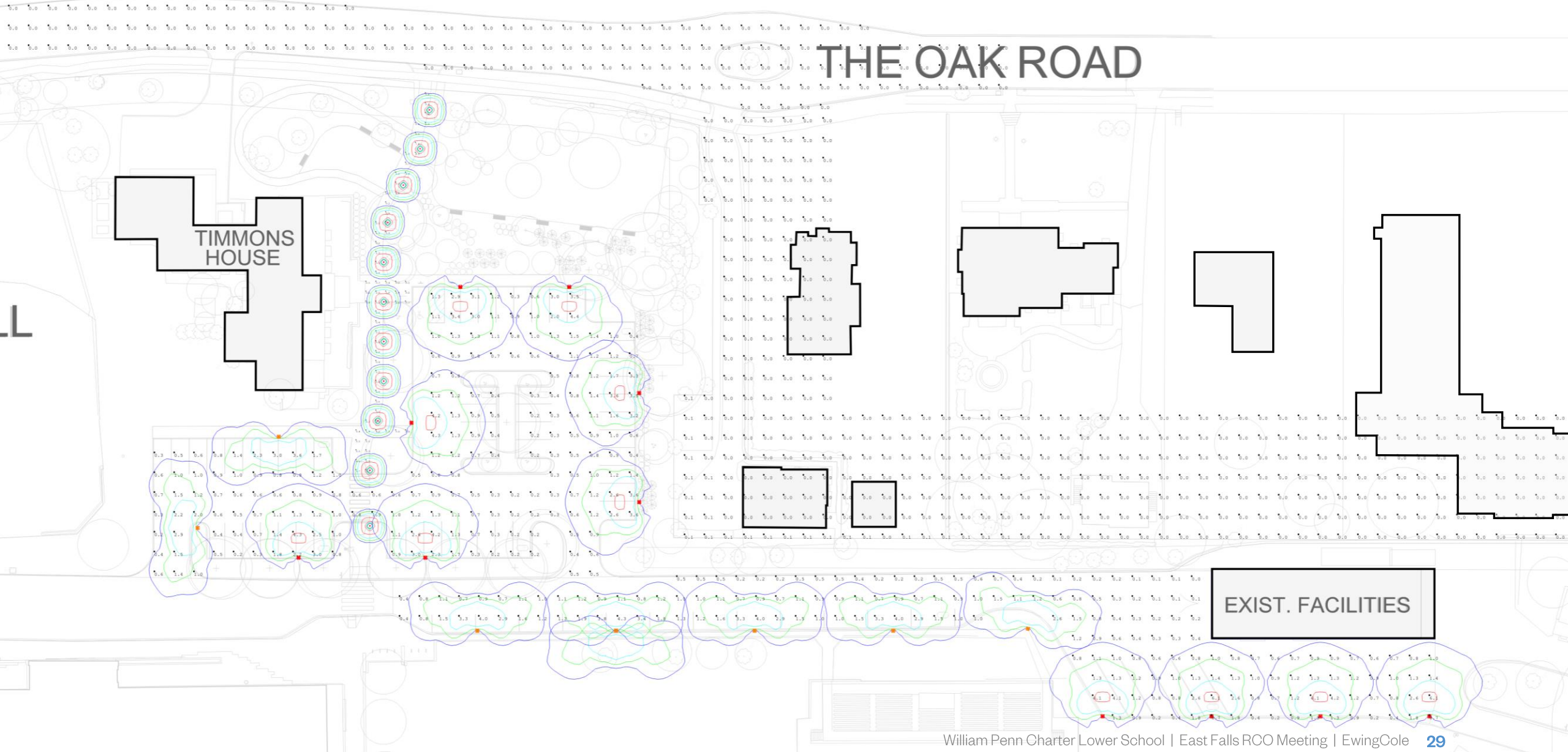


View 2 – Proposed Conditions

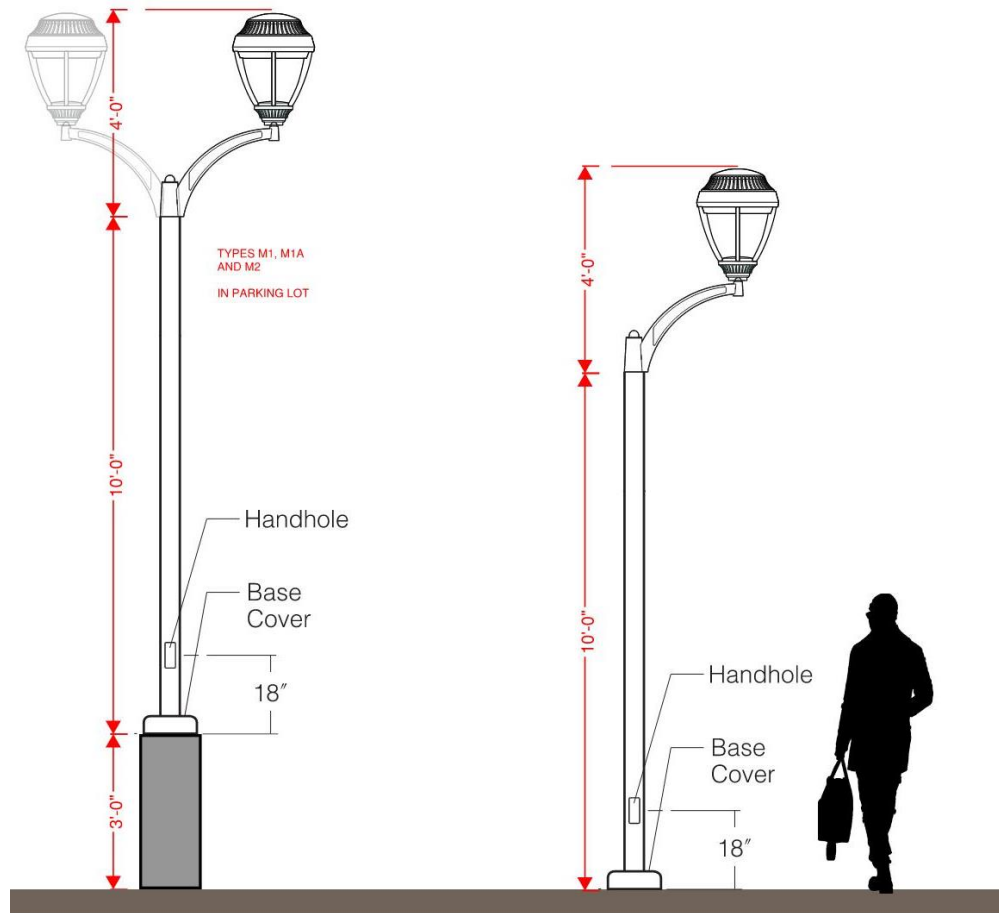


View 3 – Proposed Conditions (Winter)

Timmons Garden and Parking



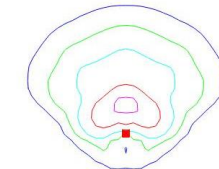
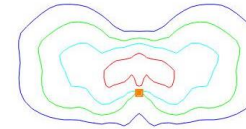
Campus Lighting



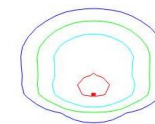
KIM ERA LANTERN
10 FOOT TALL POLE
TYPE III OPTIC FOR ROADS
PRODUCT USED AT STRAWBRIDGE



KIM ERA
10 FOOT TALL POLE
TYPE IV OPTIC FOR PARKING
PRODUCT USED AT STRAWBRIDGE



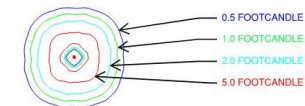
LITHONIA WEDGE1
MOSTLY MOUNTED AROUND 8FT
A.F.F. ABOVE EXIT DOORS



KIM LIGHTING PAVILION BOLLARD
PROPOSE TO USE THIS BOLLARD
THROUGHOUT THE REST OF CAMPUS. CAN
INCLUDE IMPACT CORE IF REQUIRED AND
DARK SKY COMPLIANT



BEGA BOLLARD
3FT TALL BOLLARD USED AT
STRAWBRIDGE. NOT DARK SKY
COMPLIANT.



Parking Summary



	Existing 2015	2024 Proposed
Permanent Campus Parking	294	306
Temporary Field Parking	100	100
Leased Parking	0	32
	381	438



Thank You