

**ARLINGTON I.S.D.  
C.B. BERRY ELEMENTARY SCHOOL  
SCHEMATIC DESIGN  
10.08.2020**





## FRAMEWORK FOR DESIGN EXCELLENCE



### INTEGRATION

What is the big idea behind this project, and how will it add social economic and environmental value for all stakeholders?



### COMMUNITY

How will this project engage the community, create a walkable human scaled community, and promote social equity at local regional and global scales?



### ECOLOGY

How will this project respond to and benefit the natural ecosystems and habitats in which the project is sited?



### WATER

How will this project relate to the regional watershed, reduce reliance on municipal water sources, and manage rainfall responsibly?



### ECONOMY

How will this project provide more with less, incorporate elements that serve multiple purposes with mutual benefits, and lower operational costs?



### ENERGY

How will this project optimize passive and active strategies to reduce energy demand, is there opportunity for onsite renewables?



### WELLNESS

How will this project promote the health and wellbeing of all people inside and outside the building, optimize daylight, air quality, comfort and connection to nature?



### RESOURCES

How will this project incorporate materials optimized to reduce environmental impacts while enhancing building performance, and reduce waste?



### CHANGE

How will this project facilitate adaption for other uses in the future, prepare for future climate change over the life of the building, and incorporate resilience measures?



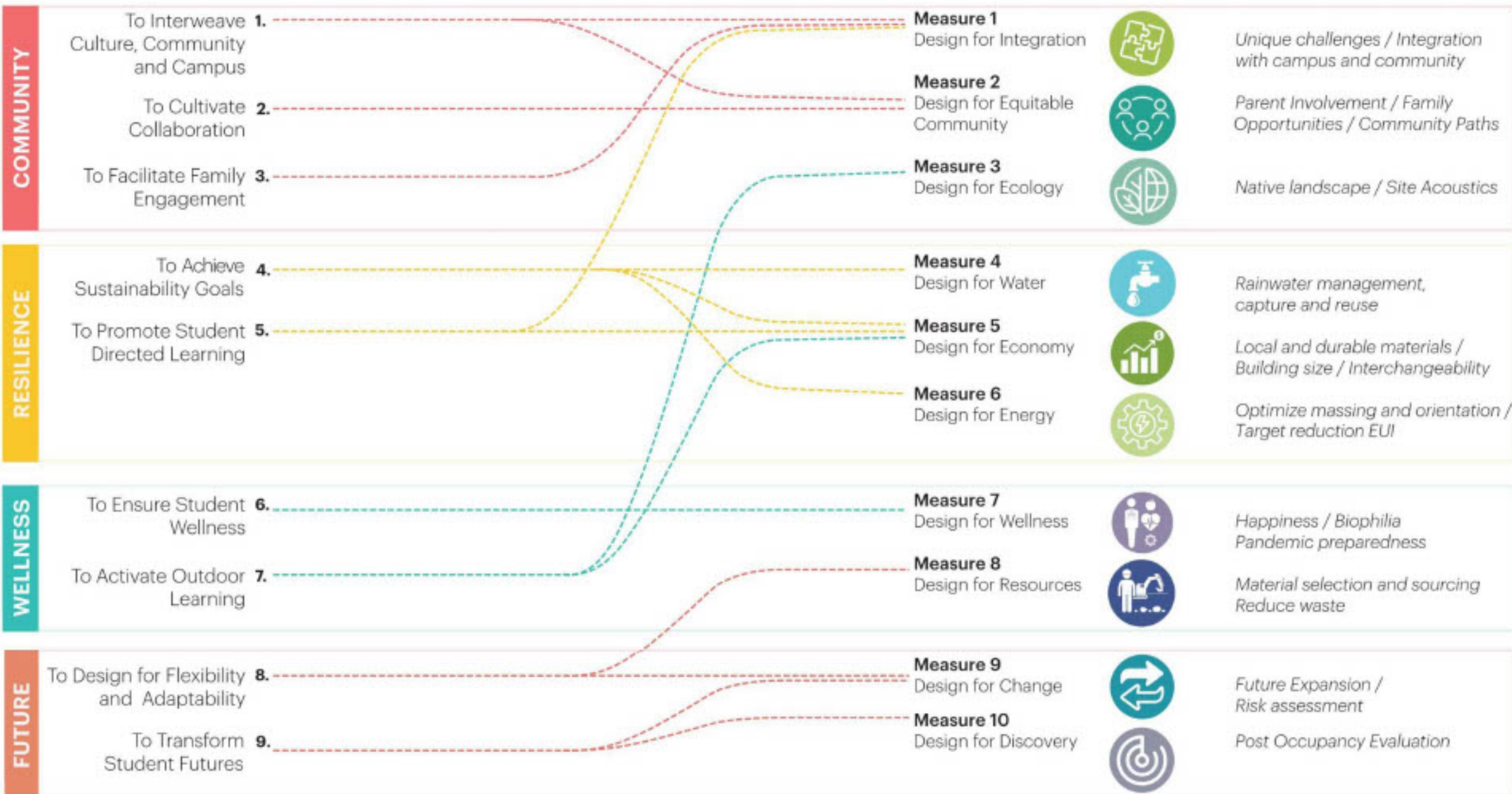
### DISCOVERY

How will this project provide educational opportunities for building occupants and the community, are there opportunities to perform post occupancy evaluations?

# BERRY ELEMENTARY GOALS

# FRAMEWORK FOR DESIGN EXCELLENCE

# DESIGN OUTCOMES

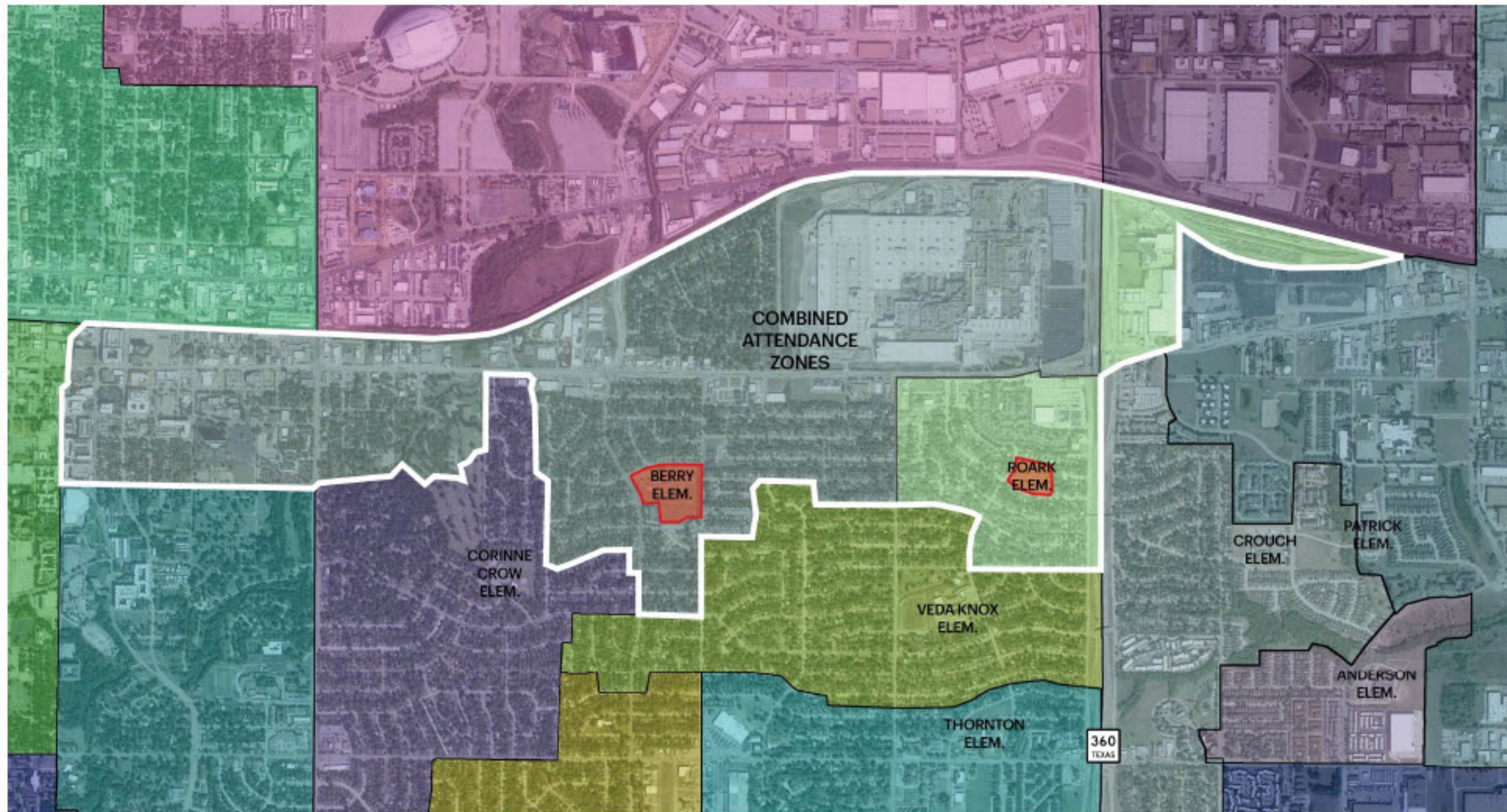




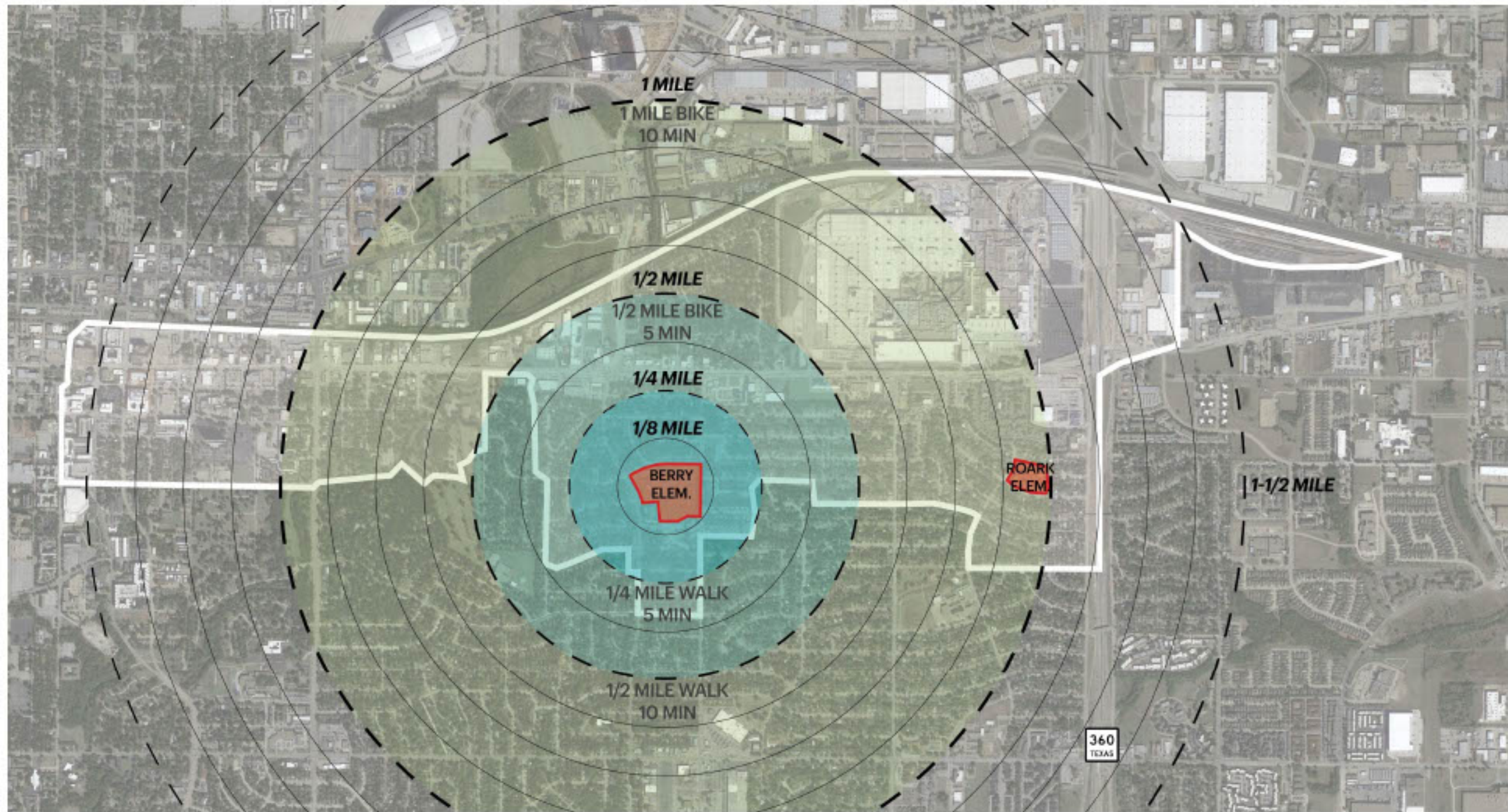




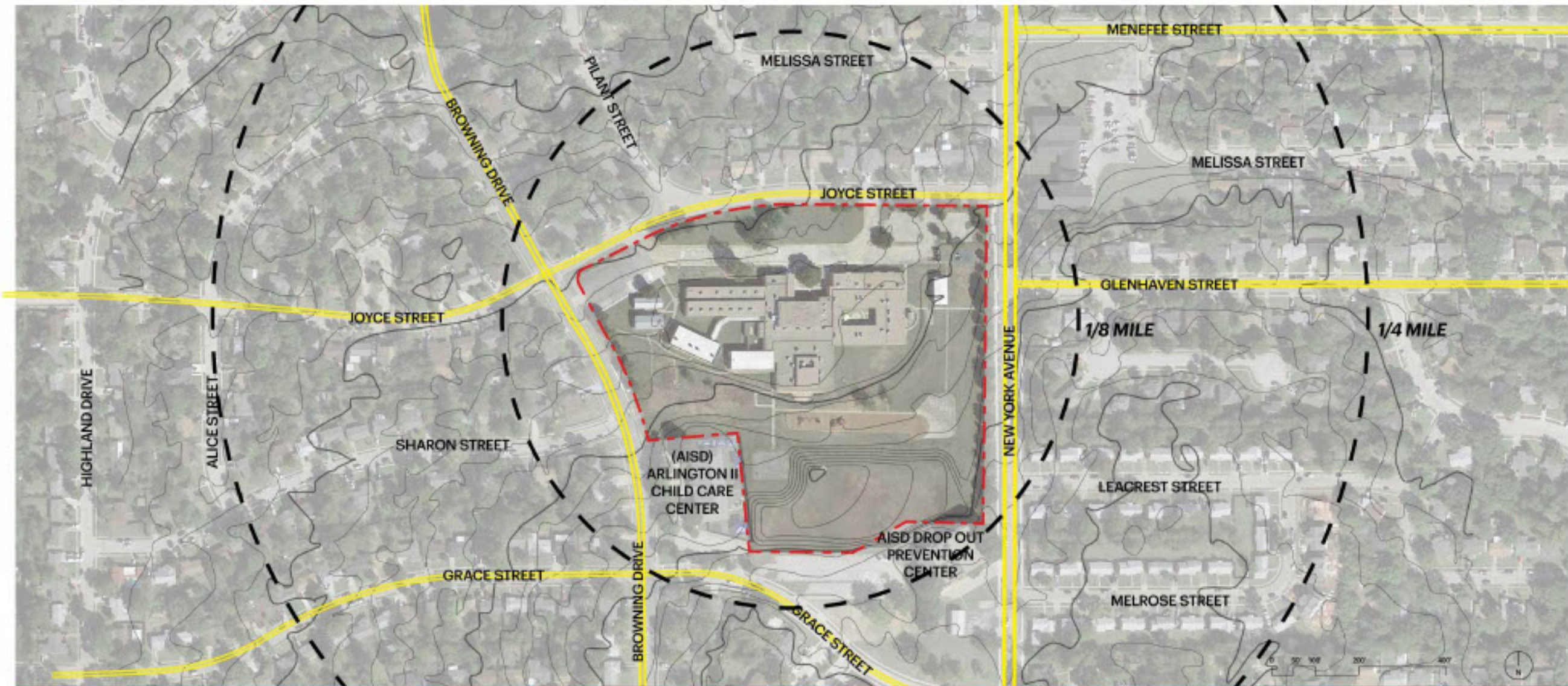




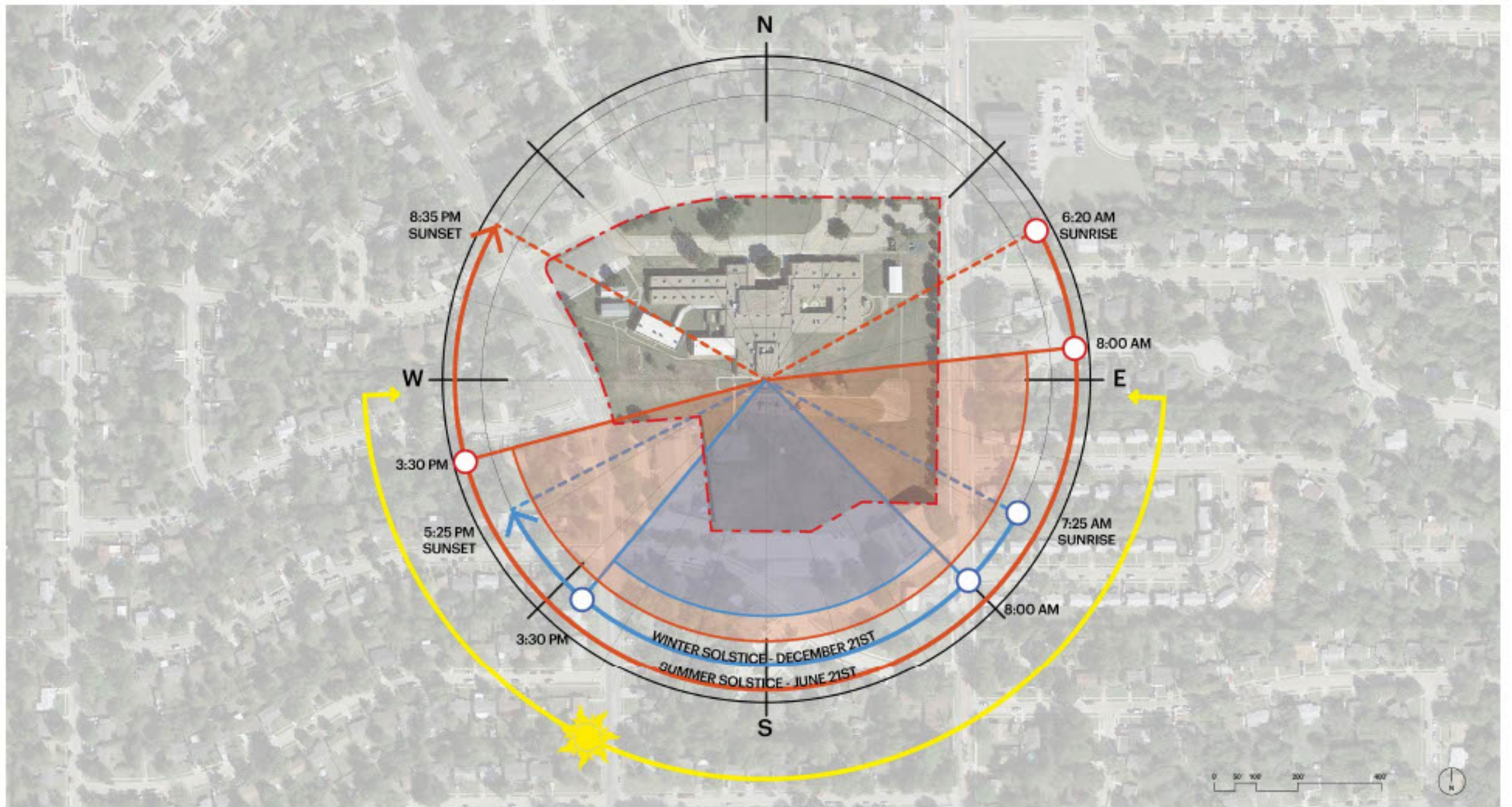








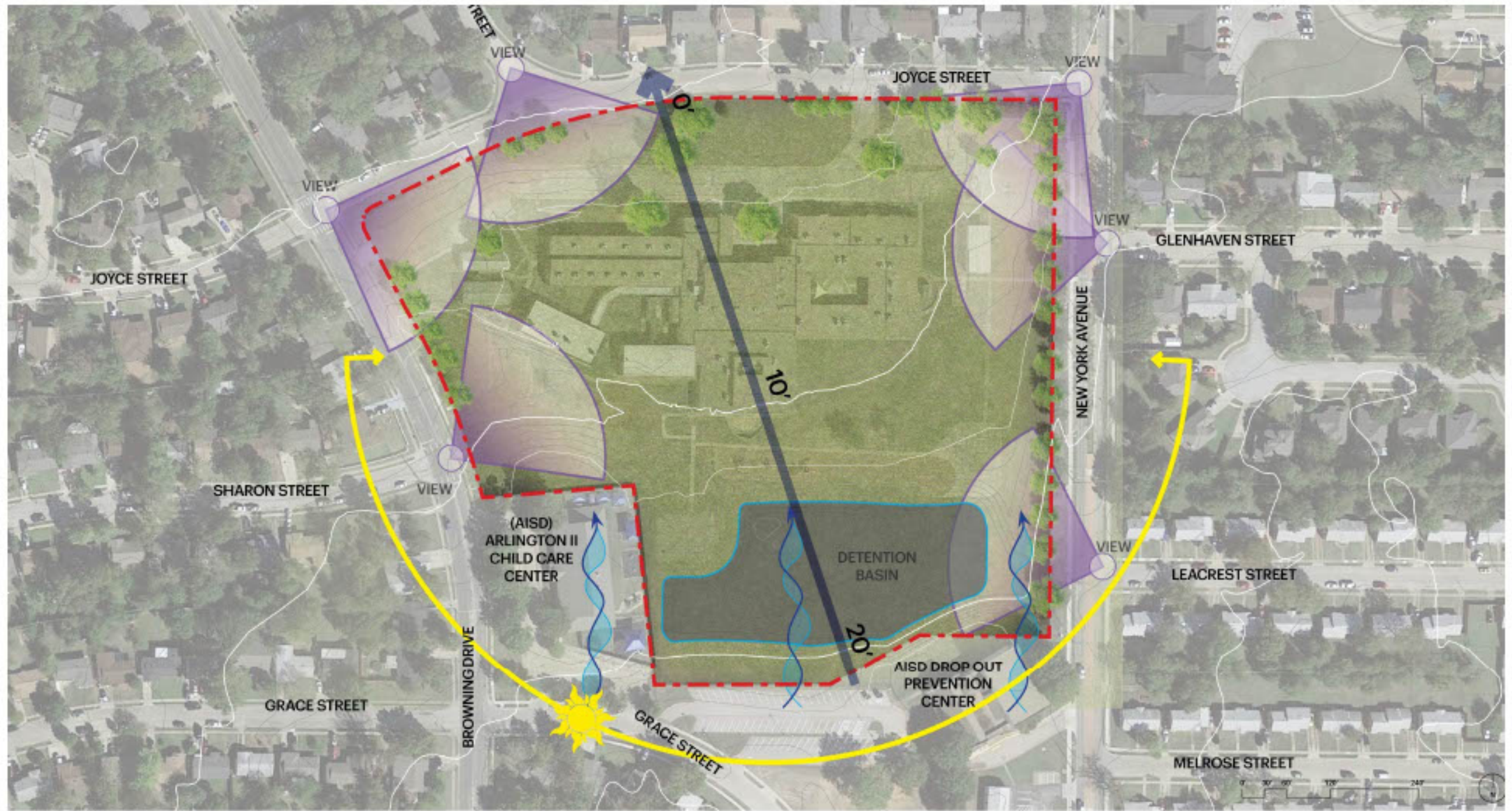














## THE LEARNING JOURNEY

*Journey*

*passage or progress from one stage to another*

What inspires the word **Journey**?





A Road



Open Fields



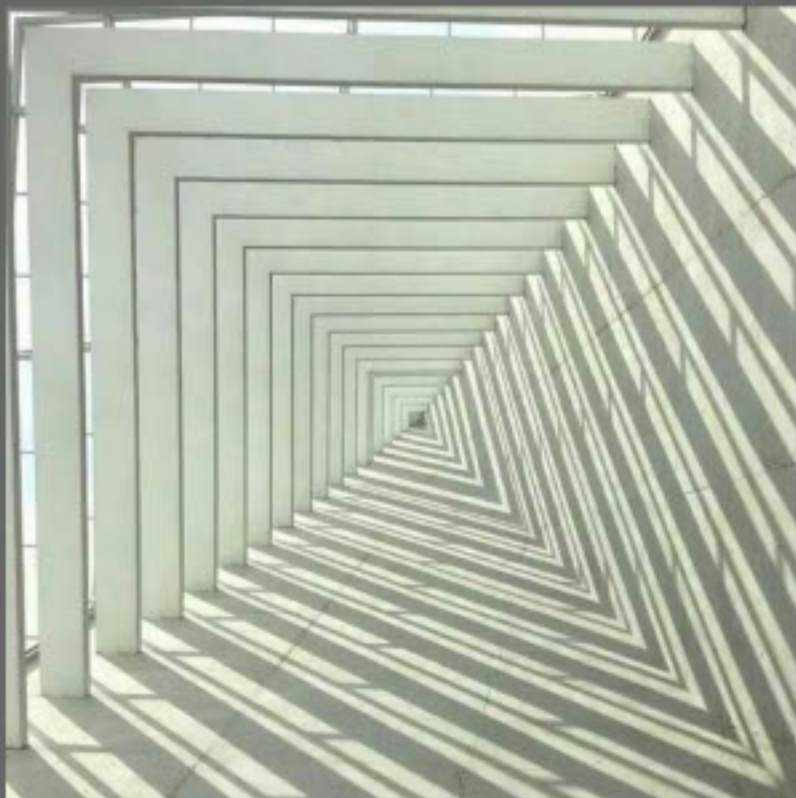


Nature



Technology





Known

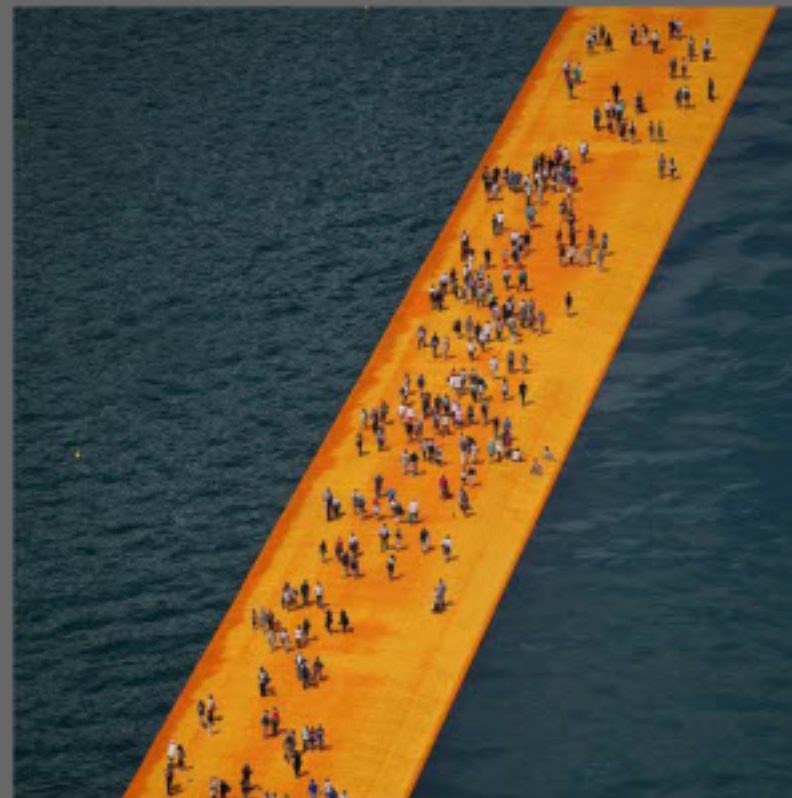


Unknown





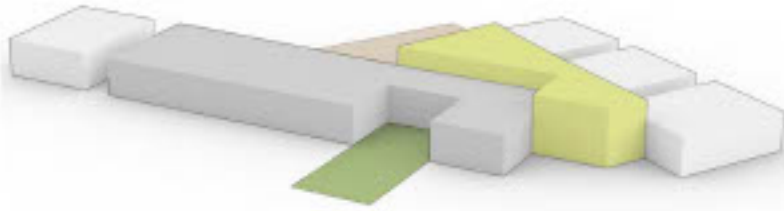
The Destination



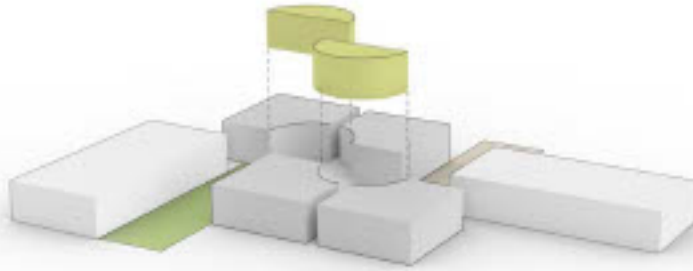
The Journey



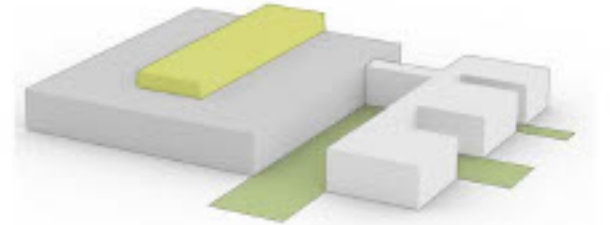
## C.B. BERRY ELEMENTARY CONCEPT SCHEMES



LINEAR SCHEME



RADIAL SCHEME

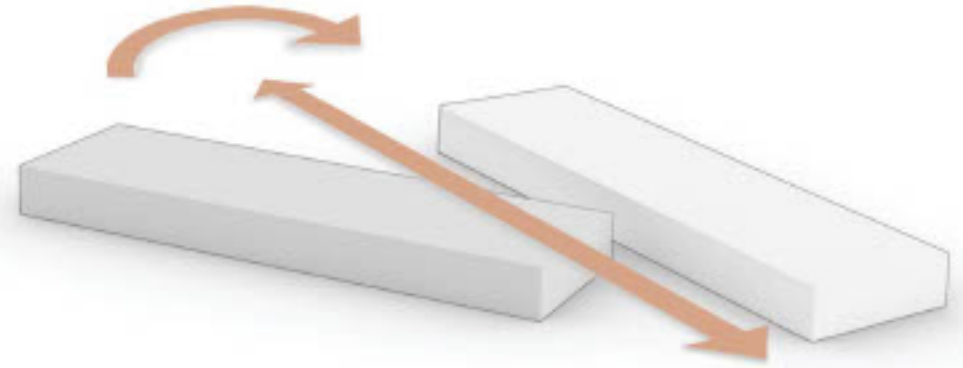


AXIAL SCHEME

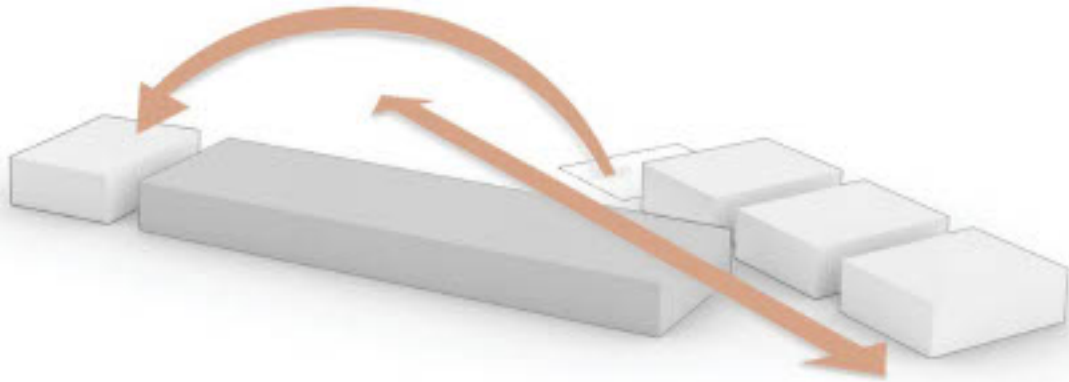




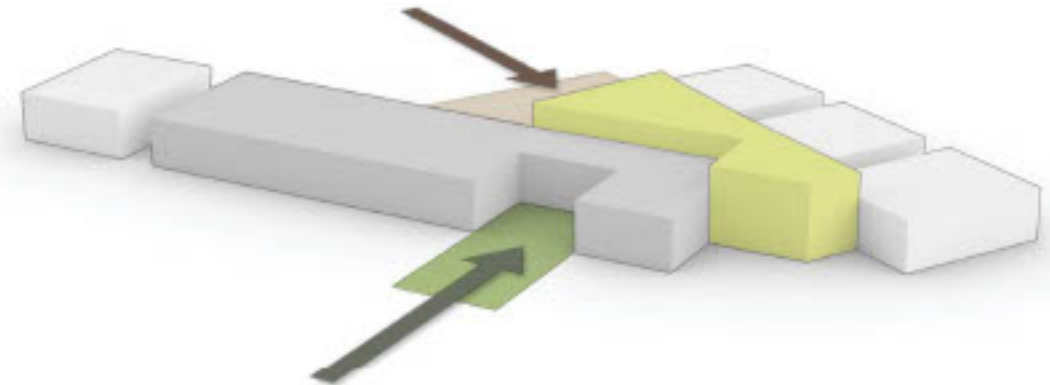
**PROGRAM**



**LEARNING PATHWAYS**

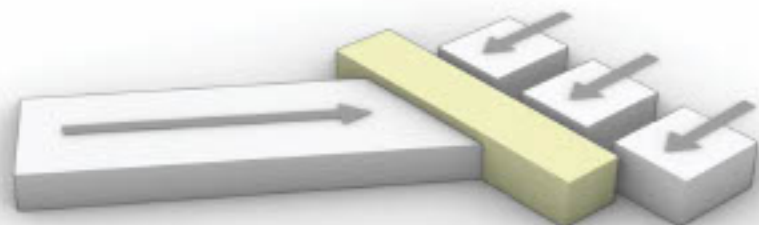


**PUBLIC / PRIVATE**



**LEARNING CONVERGENCE**





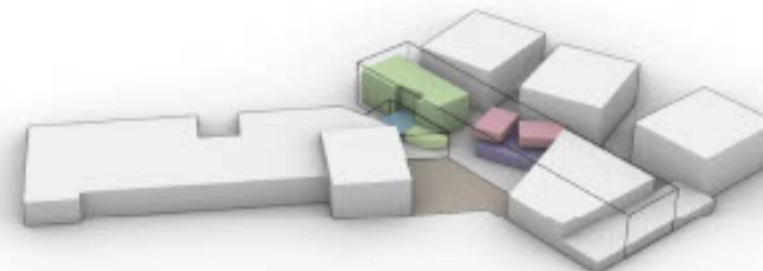
**LEARNING CONVERGENCE**



**COMMUNITY**

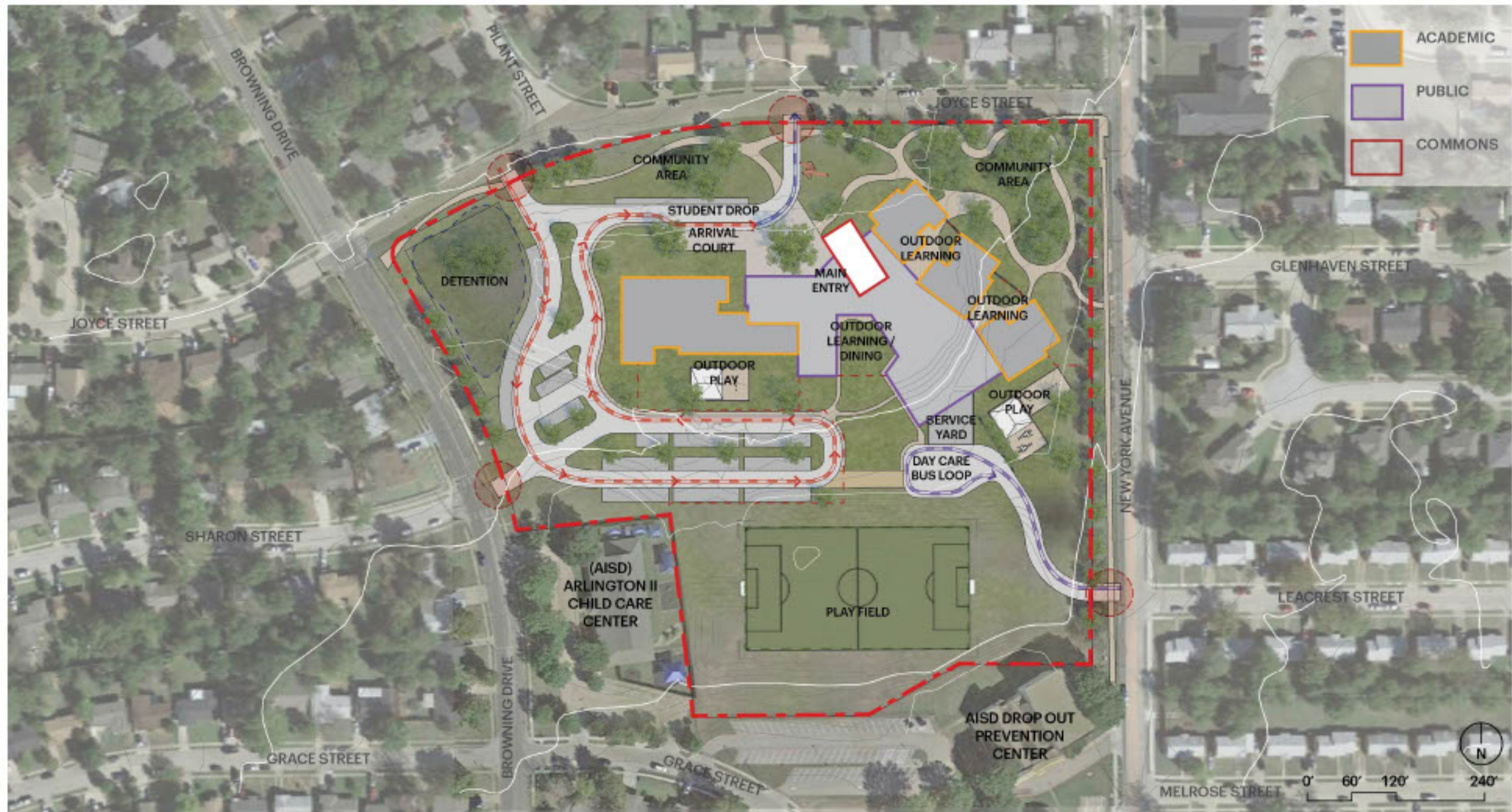


**OPEN SPACE**



**LEARNING JOURNEY**





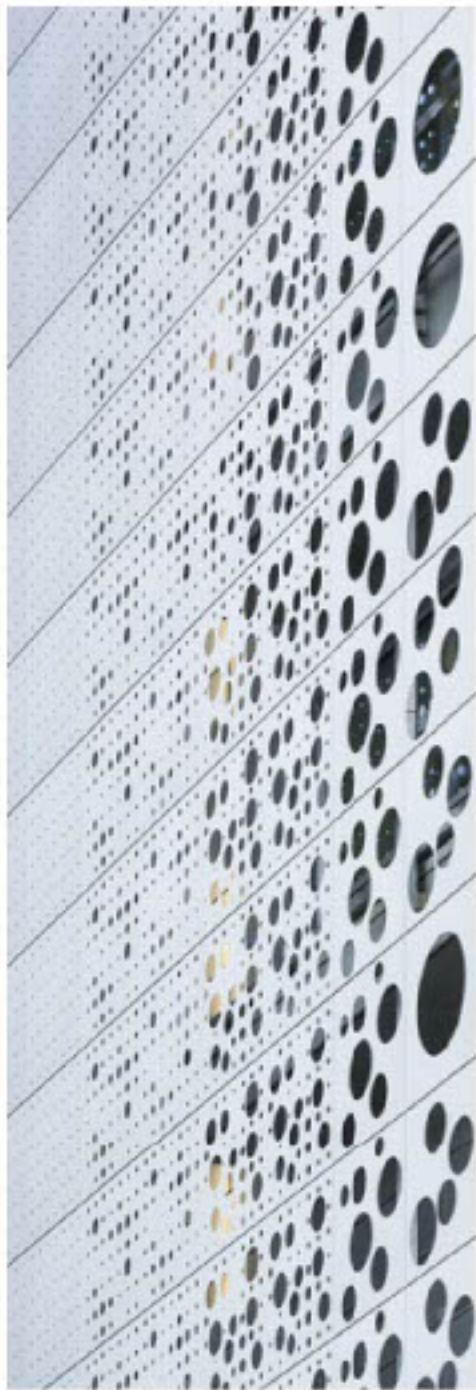
















































































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