



## AISD | New NE Middle School

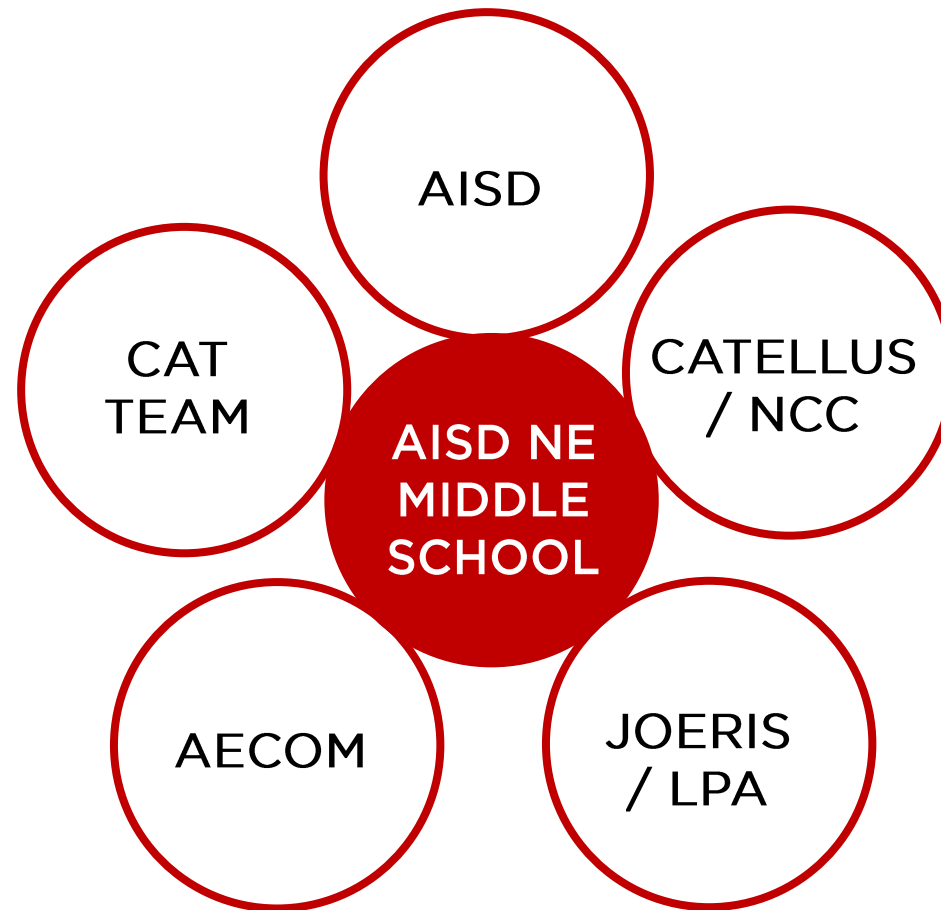
Robert Mueller Municipal Airport Plan Implementation Advisory Commission Update  
January 14, 2020

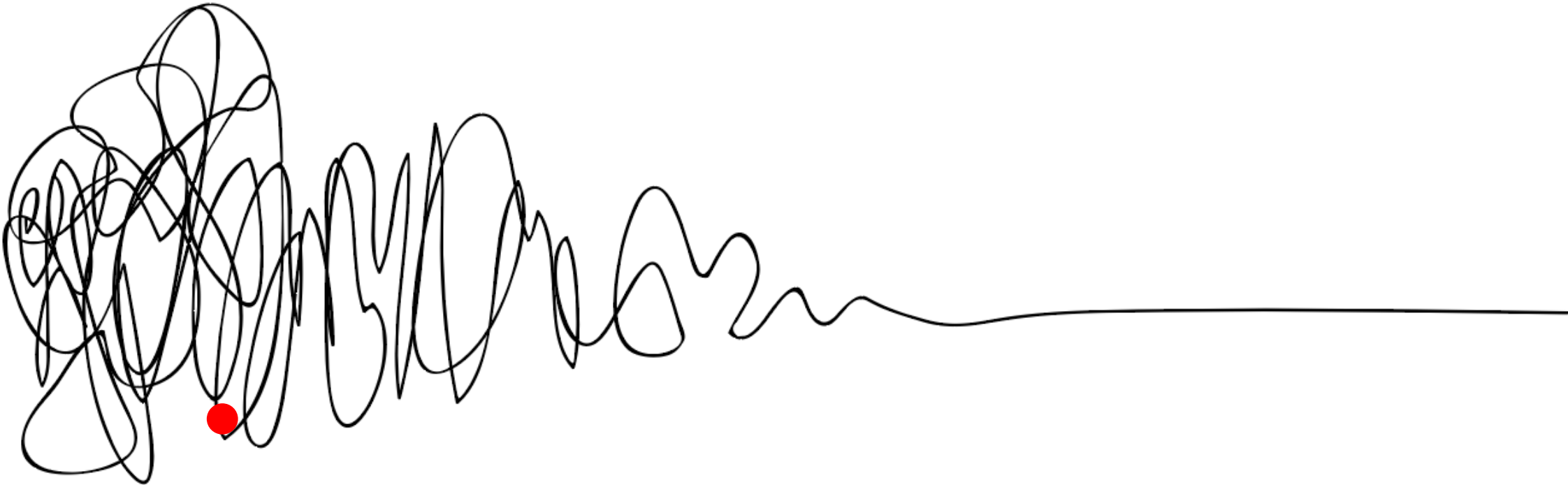
**JOERIS**  
General Contractors

**LPA**



## KEY PLAYERS





Research & Synthesis

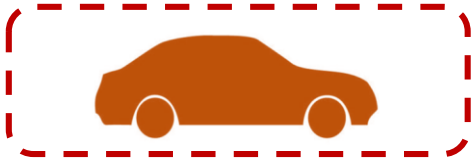
Concept / Prototype

Design



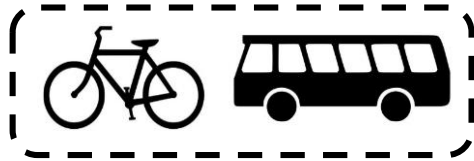
BUS PICKUP/DROPOFF

440' BUS QUEUEING DISTANCE  
Minimum 14 School Buses on Site  
Cannot conflict with Parking



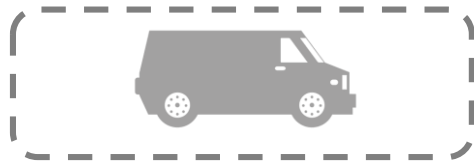
PARENT PICKUP/DROPOFF

660' PARENT QUEUEING DISTANCE  
Cannot conflict with Parking



BIKES/PUBLIC TRANSIT ENTRY

EXISTING BIKE LANES + TRANSIT STOPS



FOOD SERVICE

ACCESS TO FOOD SERVICE



FIRE TRUCK

200' MAX HOSE LAY TO ALL POINTS OF BUILDING



+/- 120 PARKING SPACES

## CAT TEAM PRIORITIES

- NO ROAD BETWEEN BUILDING AND FIELDS
- SUFFICIENT QUEUEING DISTANCE
- LEVERAGE TILLEY FOR ON-STREET PARKING
- STUDY CONTINUOUS ROAD AT EAST SIDE OF SITE
- ENSURE COURTYARD DOES NOT OPEN UP INTO FIELD

## CATELLUS PRIORITIES

- MINIMAL FENCING
- MAXIMIZE SHARED USE OPTIONS
- ALIGN W CURB CUTS
- ENSURE ALIGNMENT W/ LARGER VISION
- A SCHOOL INTEGRATED INTO THE NEW URBANISM FABRIC





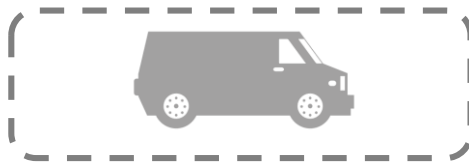
BUS PICKUP/DROPOFF



PARENT PICKUP/DROPOFF



BIKES/PUBLIC TRANSIT ENTRY



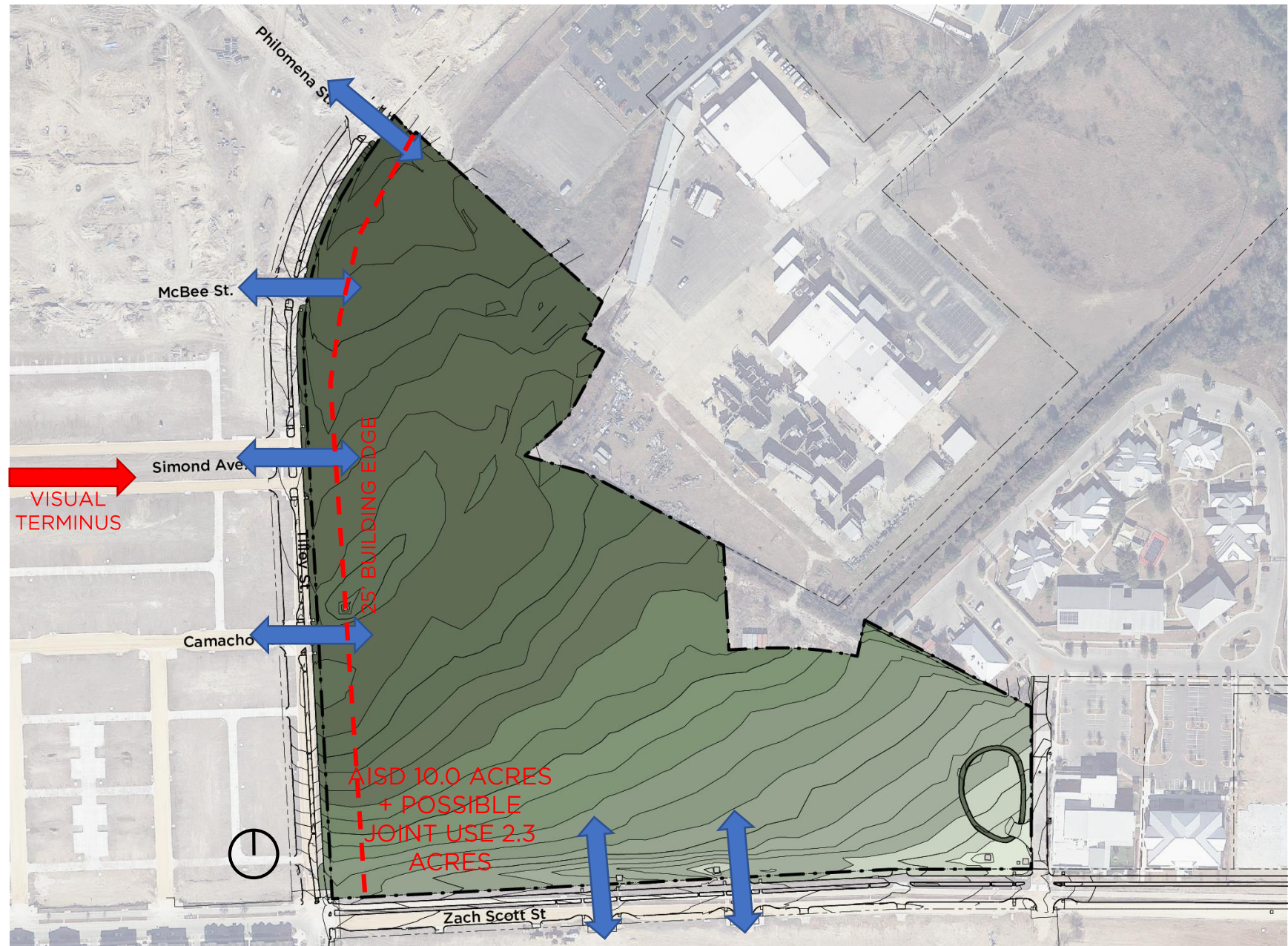
FOOD SERVICE



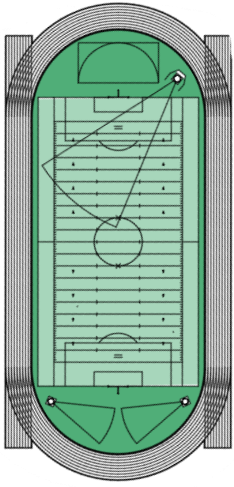
FIRE TRUCK



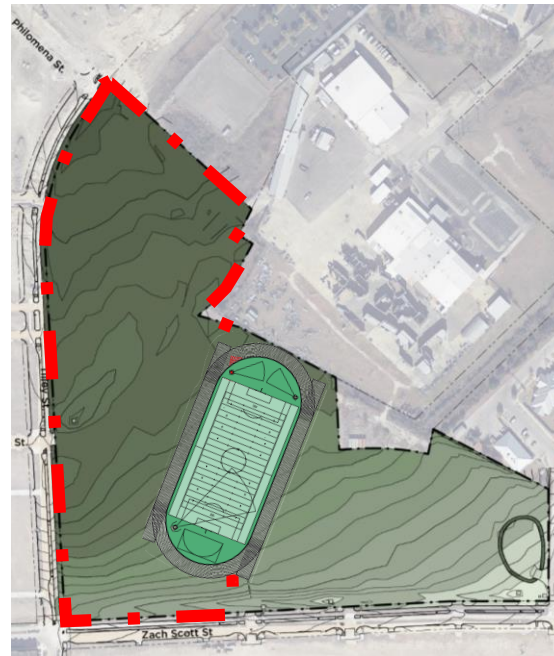
+/- 120 PARKING SPACES



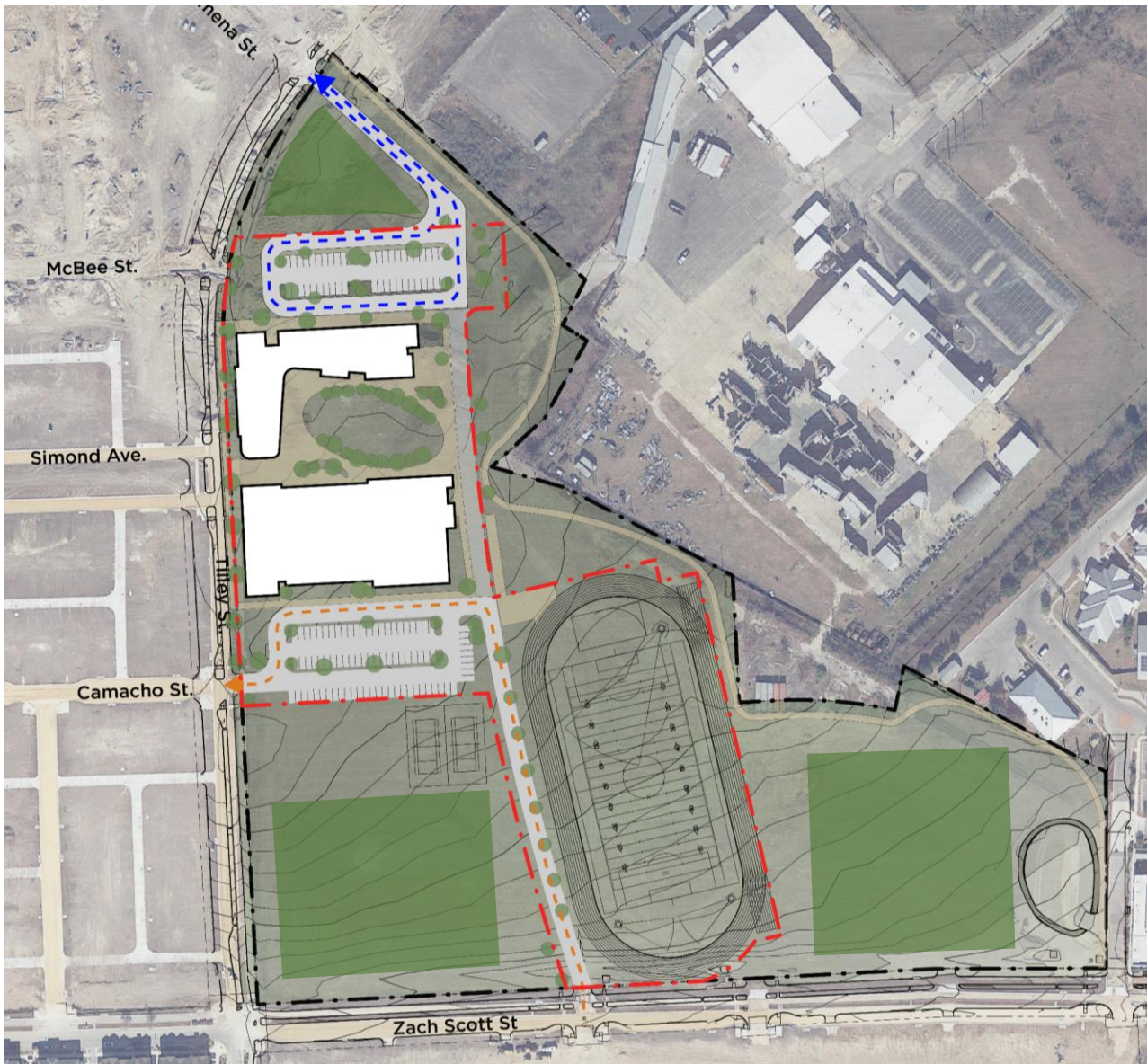




FOOTBALL/SOCCER  
FIELD + TRACK  
3.5 ACRES

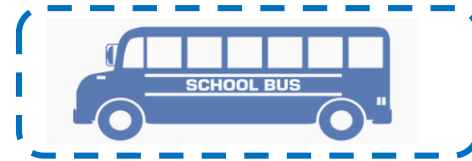




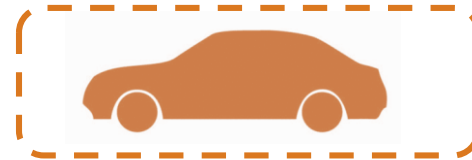


# Revised Site Plan

- Extended loop offers significantly longer queuing length
- Both loops are now flexible to be either bus or parent



BUS PICKUP/DROPOFF (560ft)

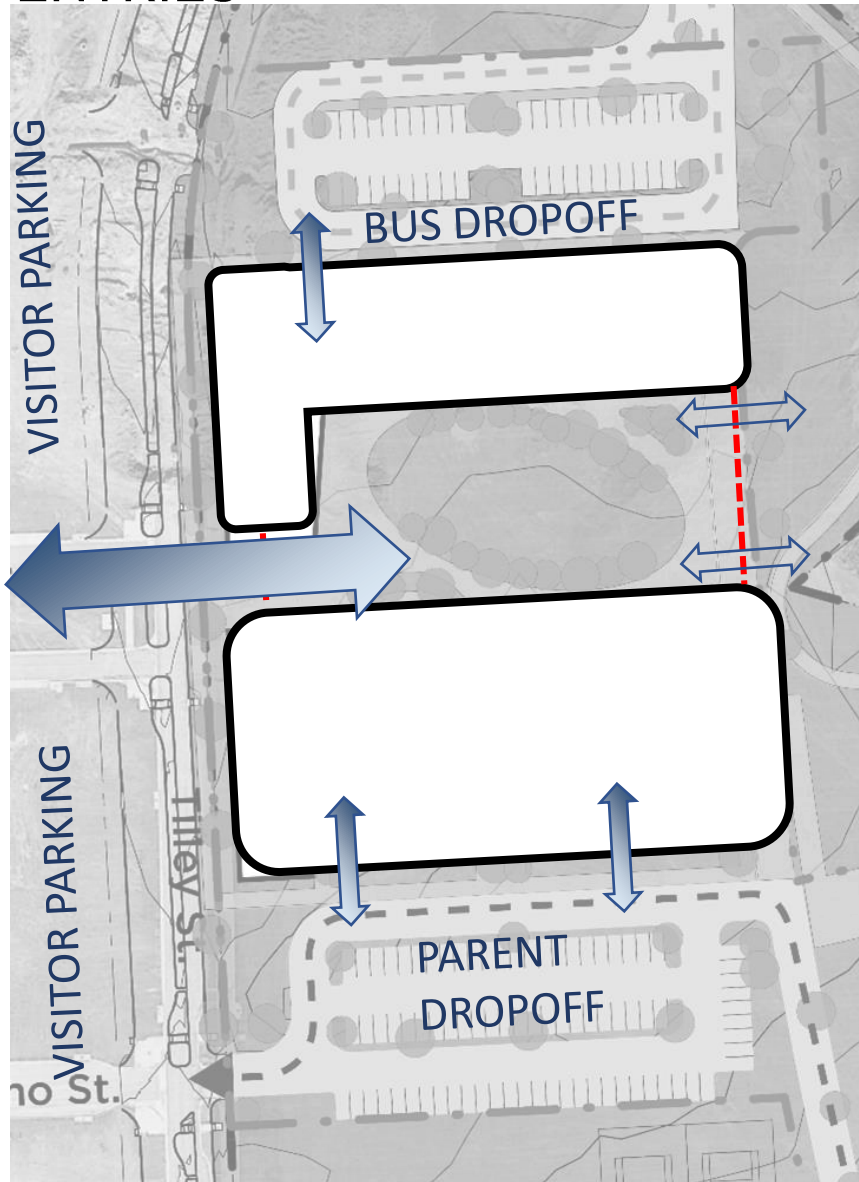


PARENT PICKUP/DROPOFF (800ft)

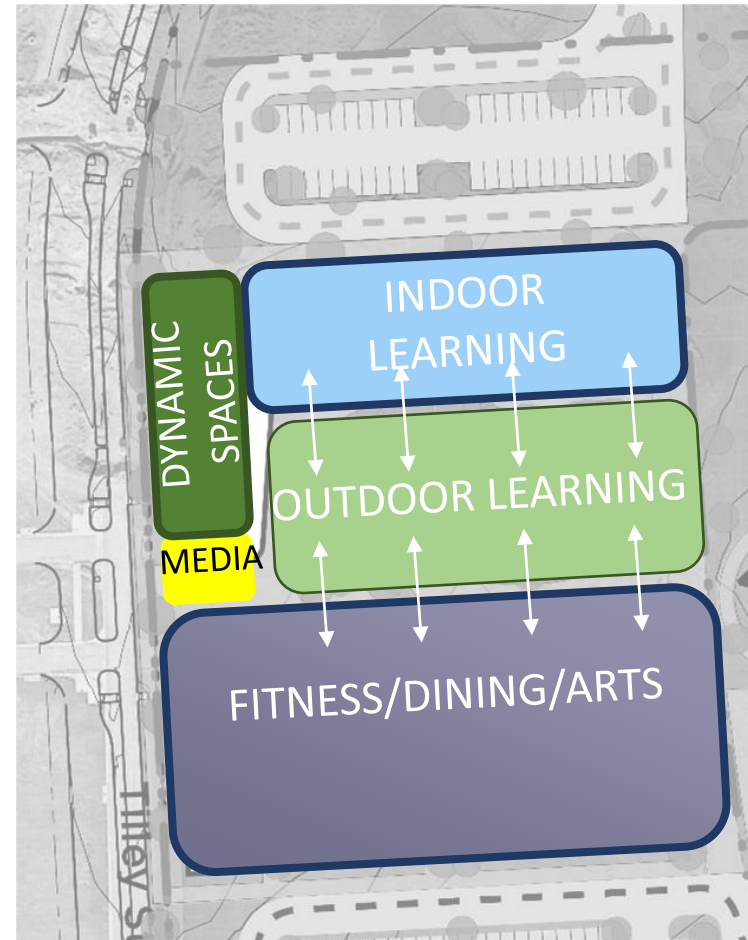




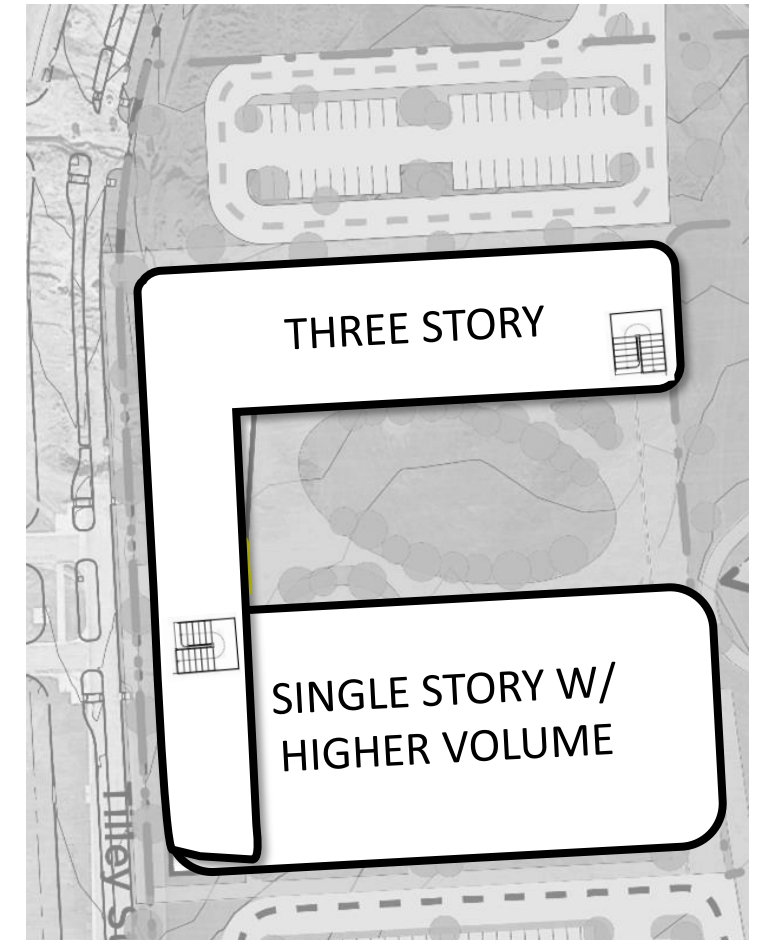
## ENTRIES

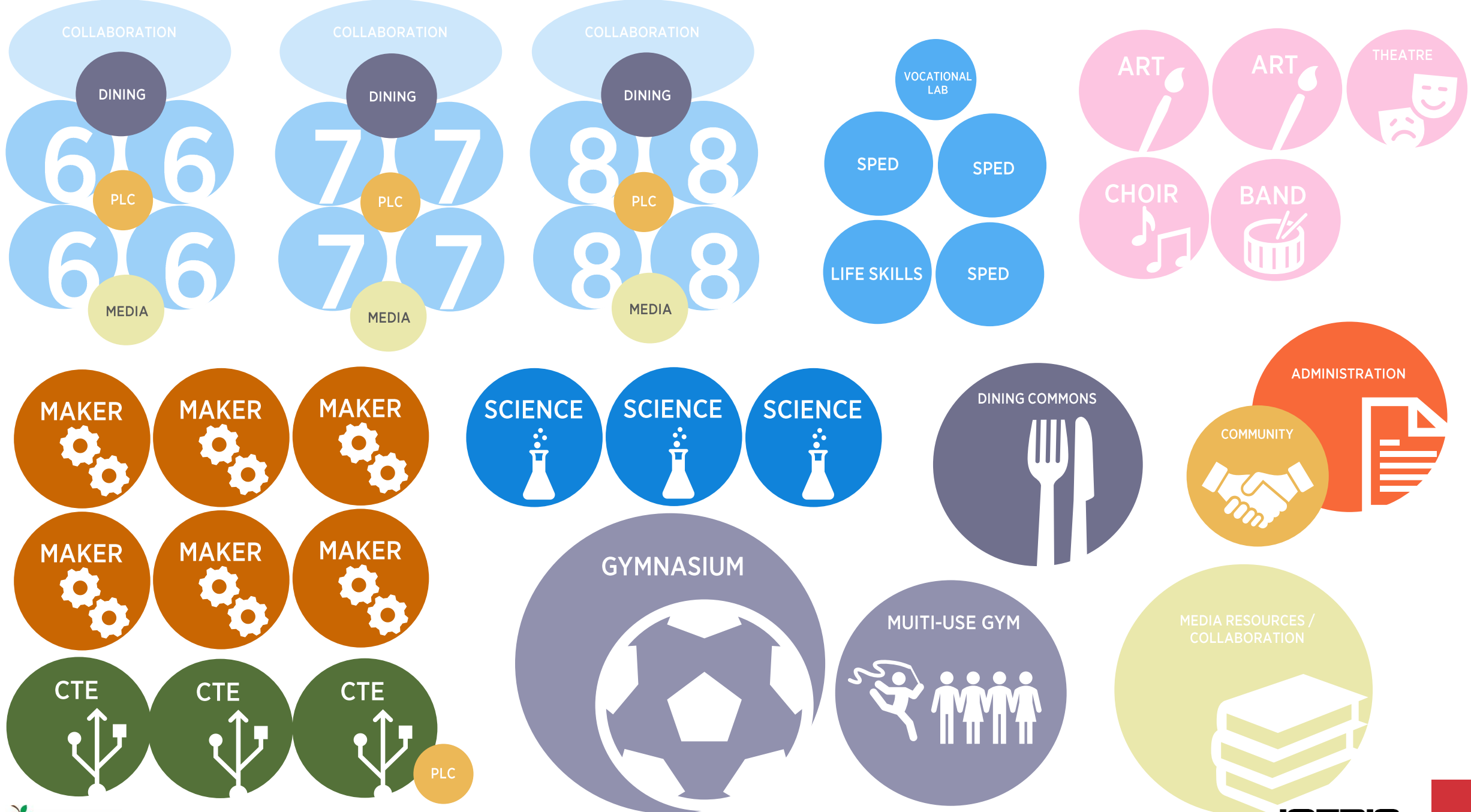


## THE BIG PICTURE



## LEVEL ORGANIZATION

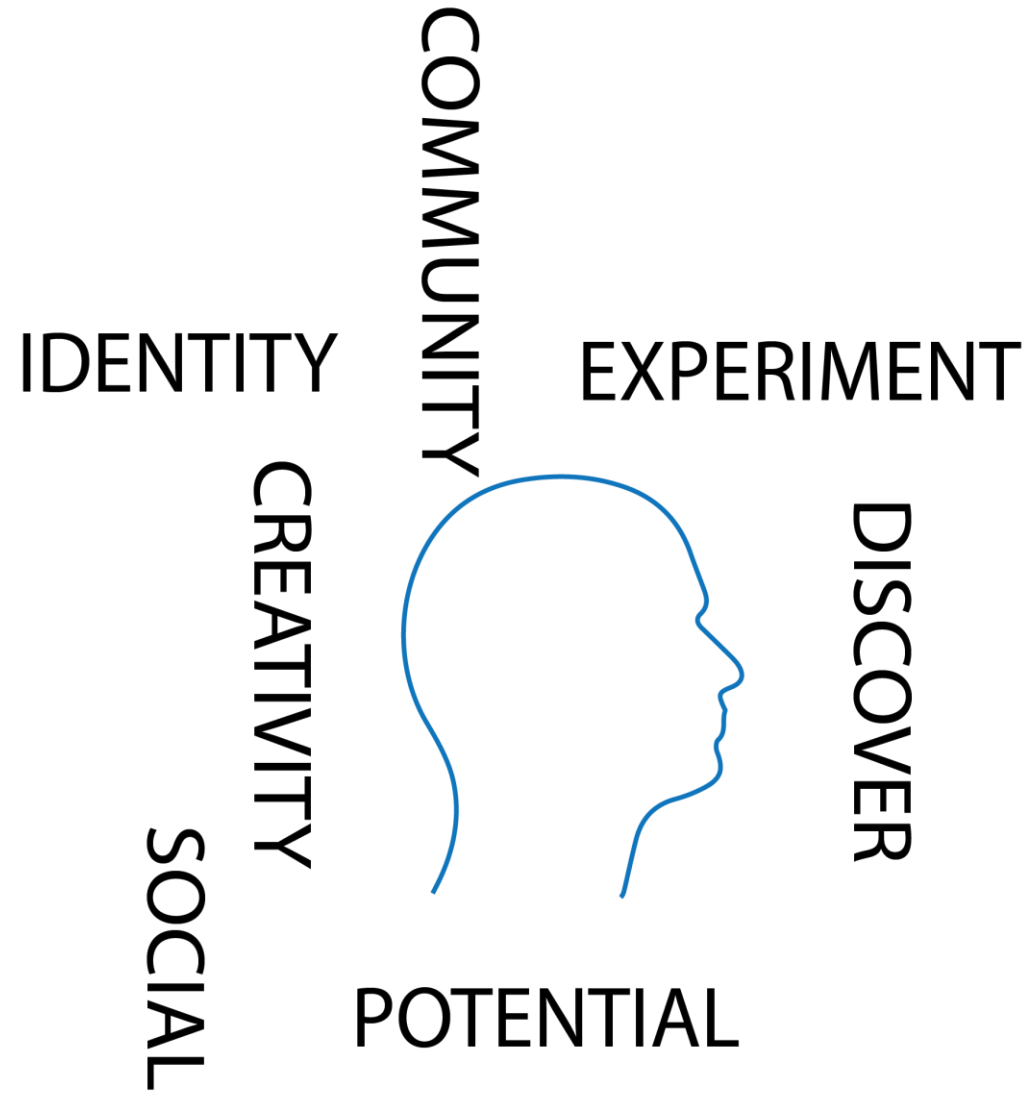


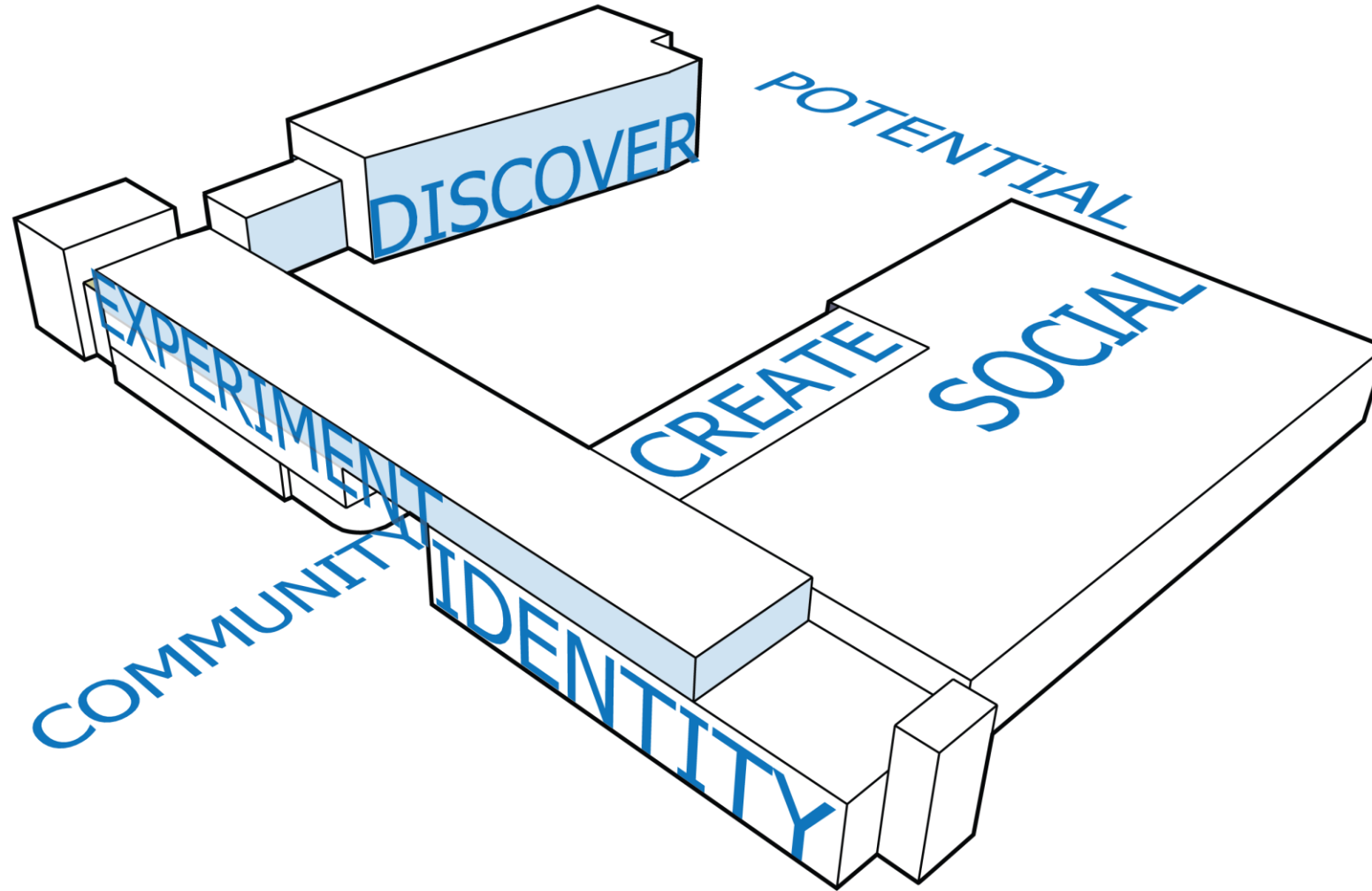




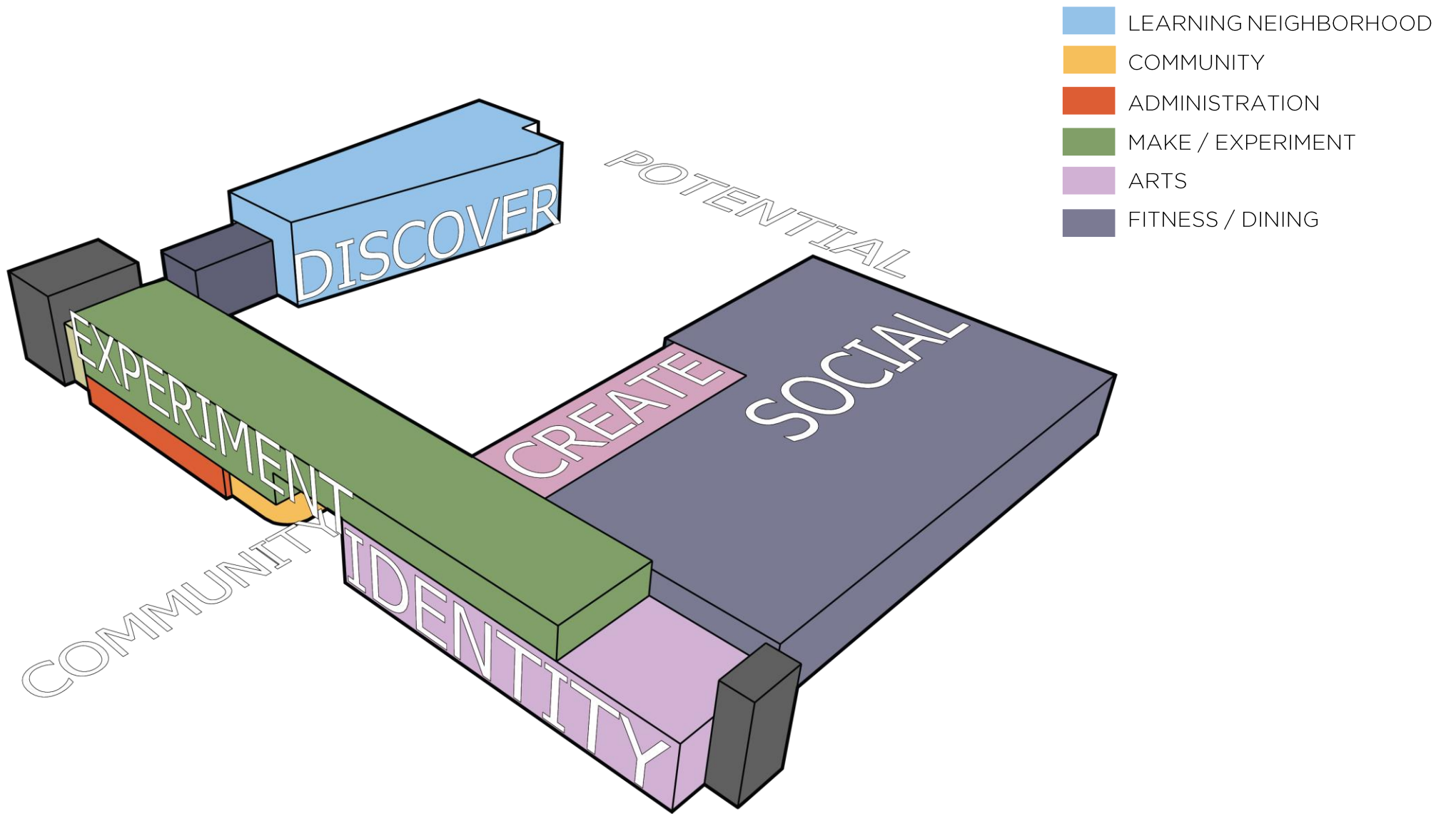
# Site + Building Design Updates



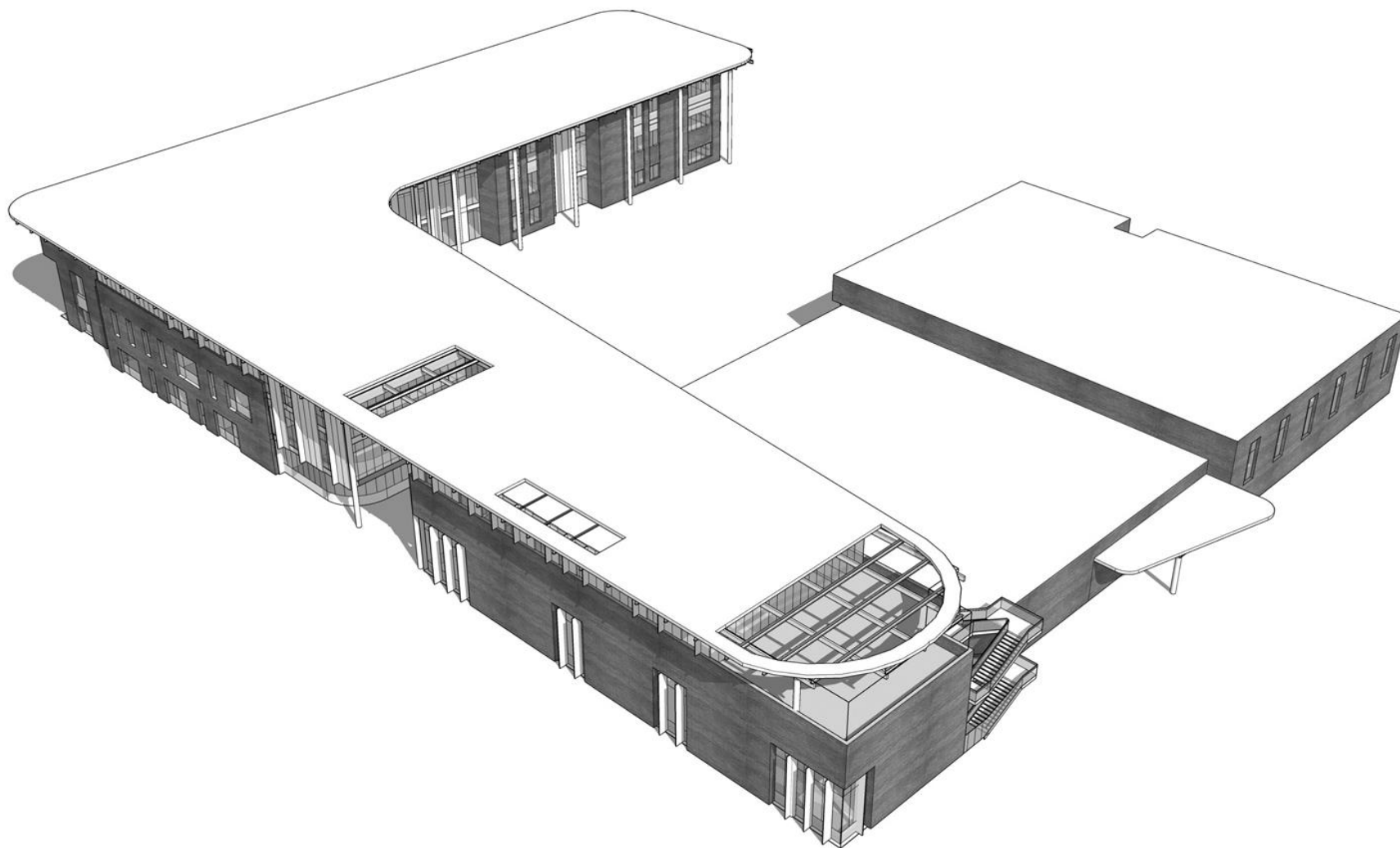
















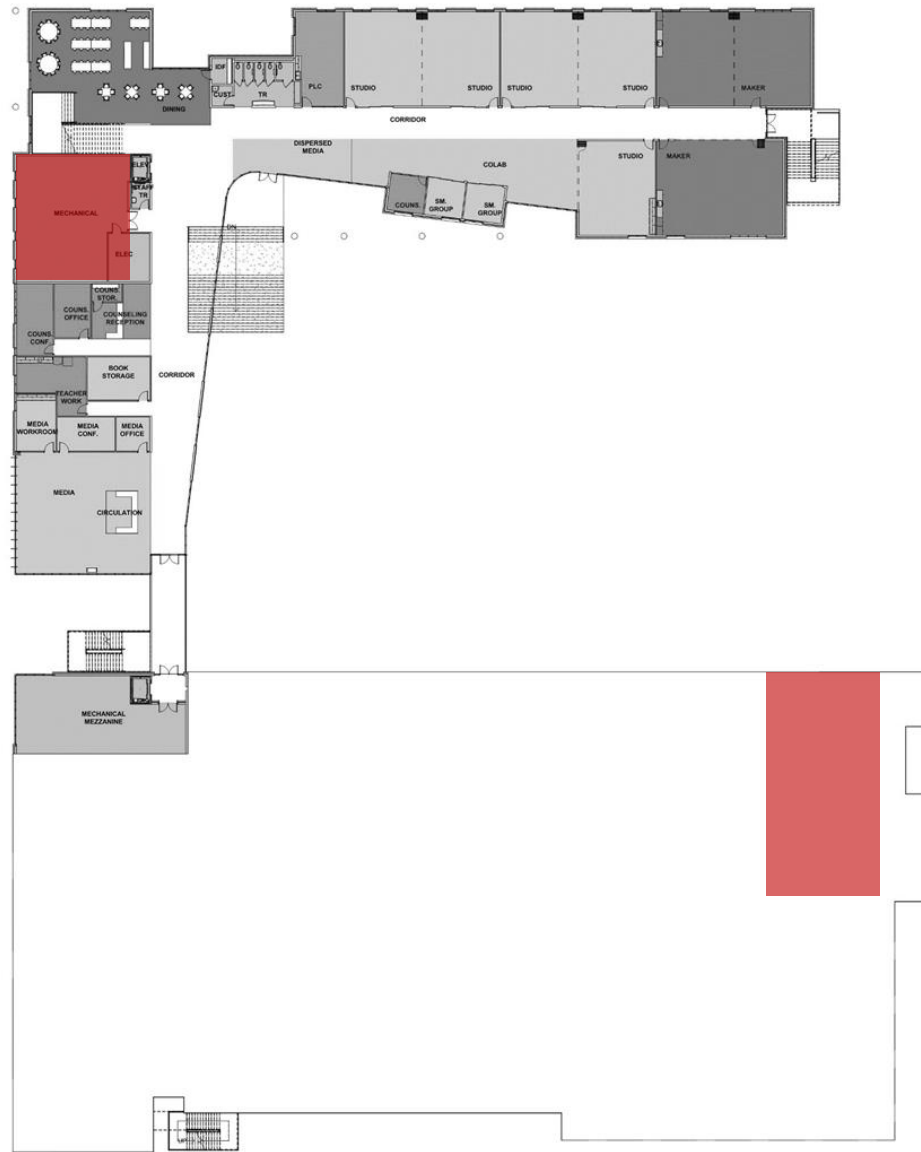
- LEARNING NEIGHBORHOOD
- COMMUNITY
- ADMINISTRATION
- MAKE / EXPERIMENT
- MEDIA
- ARTS
- FITNESS / DINING



MECHANICAL SPACES

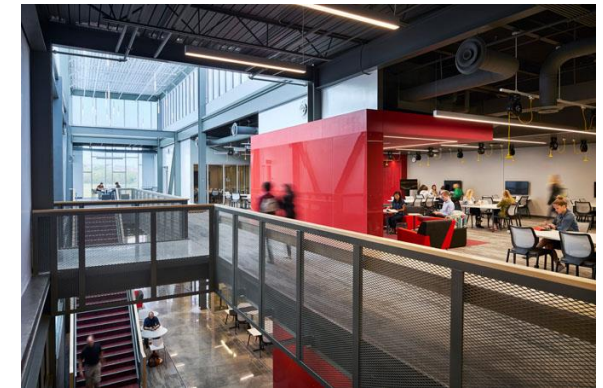
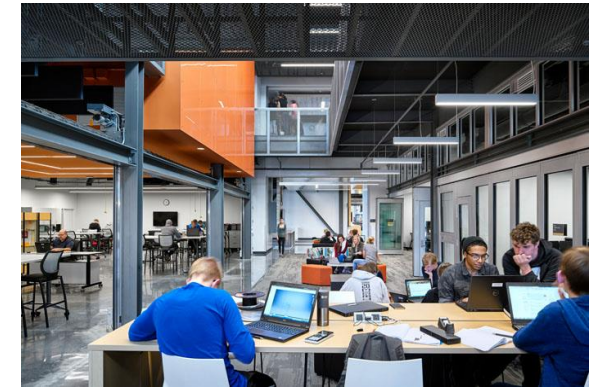


- LEARNING NEIGHBORHOOD
- COMMUNITY
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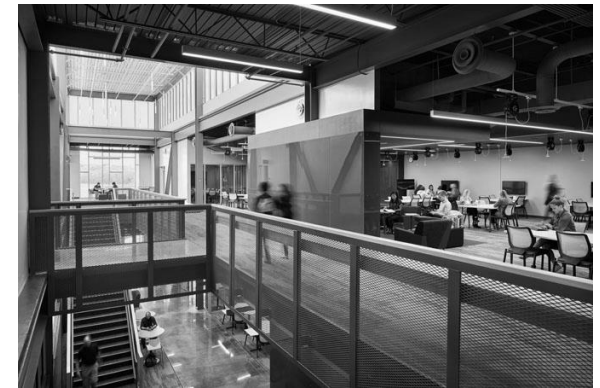


MECHANICAL SPACES



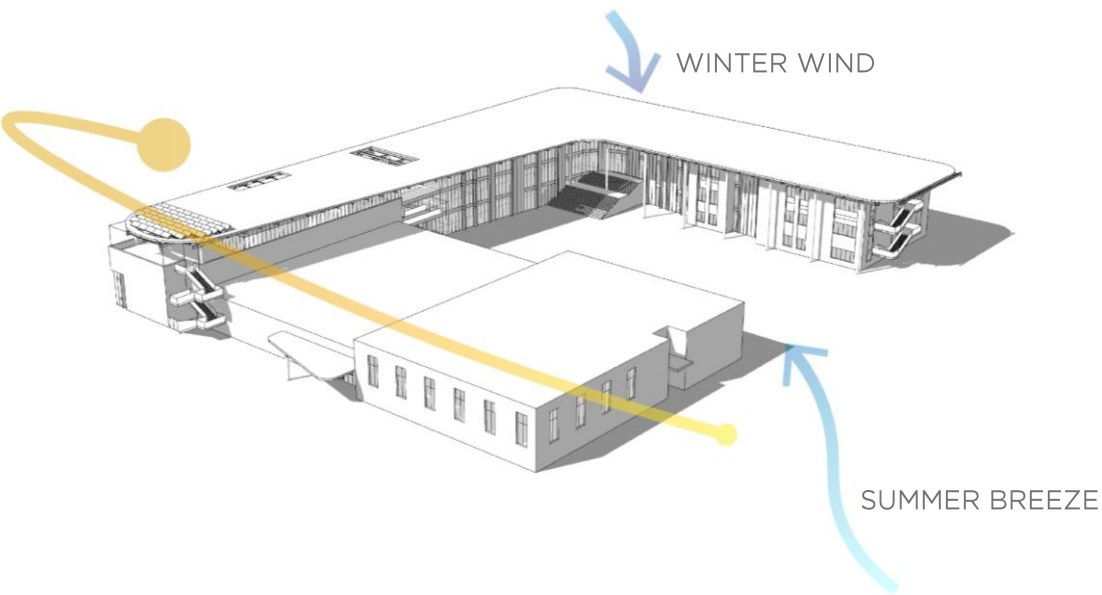


- LEARNING NEIGHBORHOOD
- COMMUNITY
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MECHANICAL SPACES

# SOLAR ORIENTATION









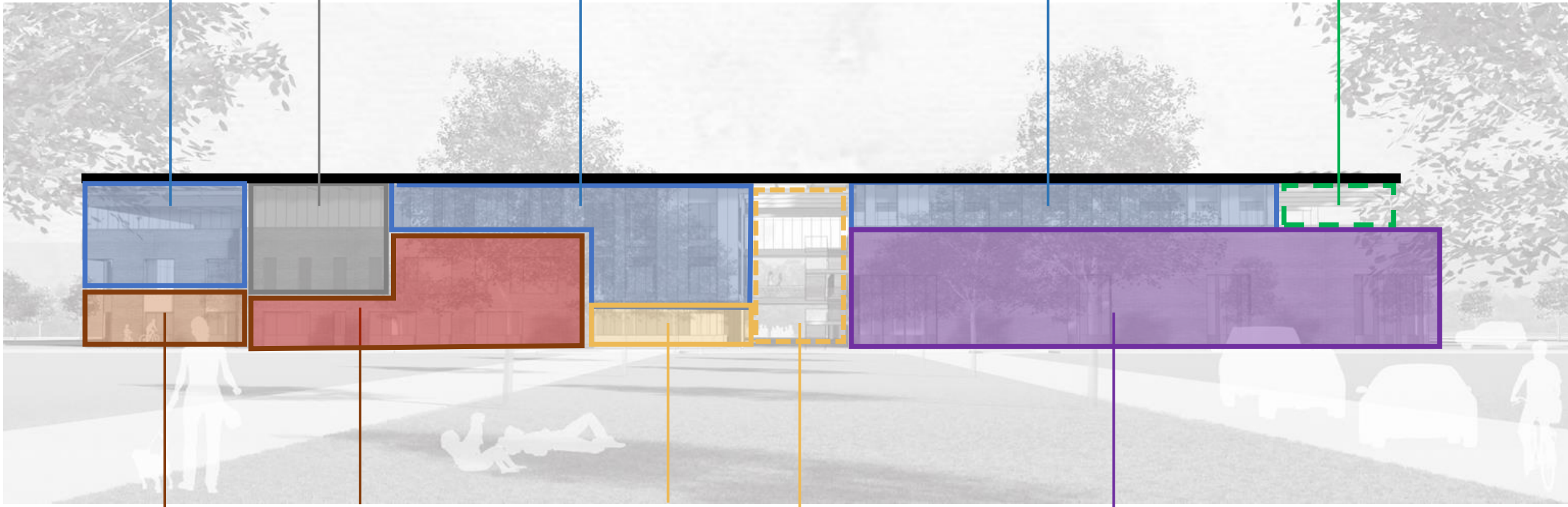
LEARNING/  
GATHERING

MEP

STUDENTS

STUDENTS

OUTDOOR LEARNING



LIFE SKILLS

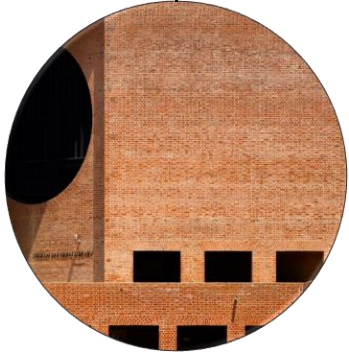
ADMINISTRATIVE SPACES

COMMUNITY

ENTRY

FINE AND PERFORMING ARTS





HORIZONTAL  
MASONRY



METAL PANEL



ALUMINUM  
STOREFRONT



PERFORATED  
SHADE FINIS













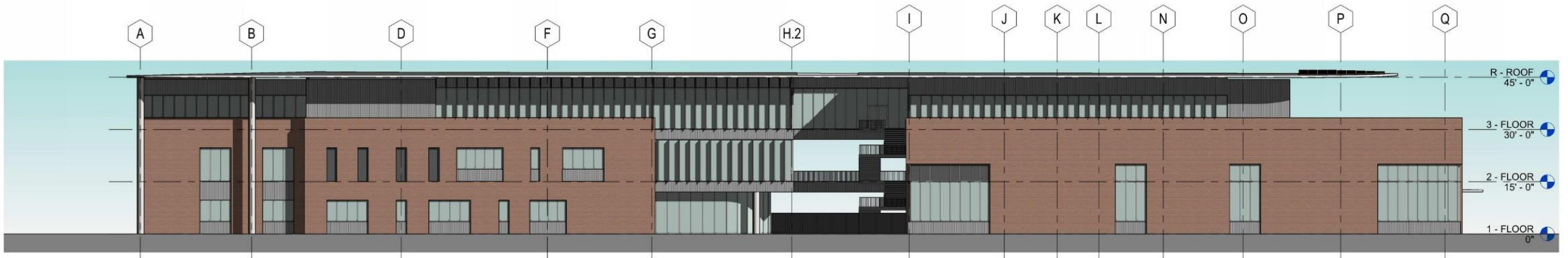




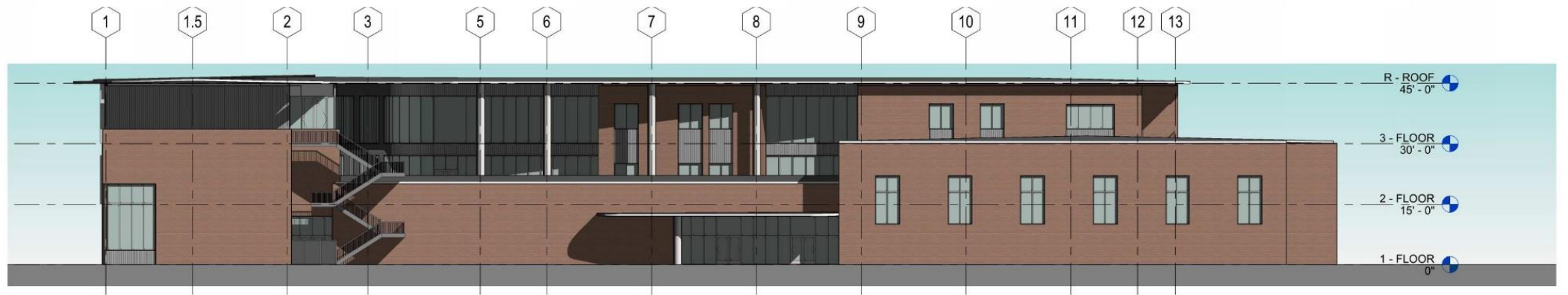




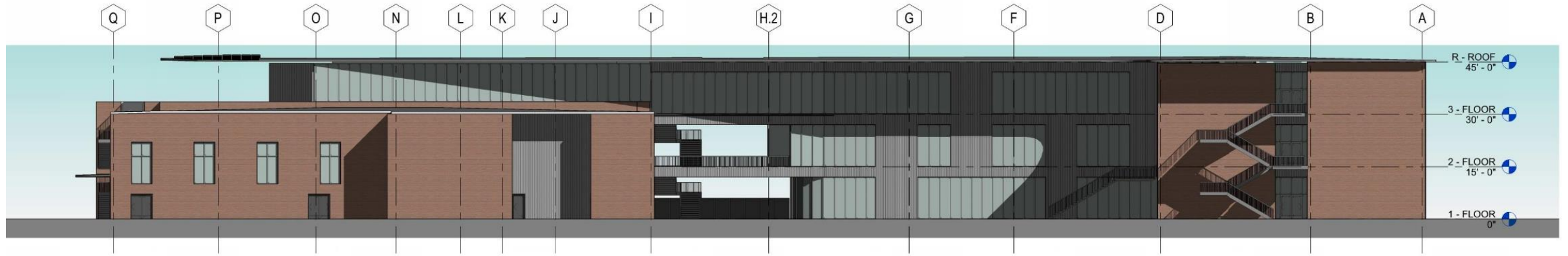




BUILDING ELEVATION - WEST | 4



BUILDING ELEVATION - SOUTH | 3



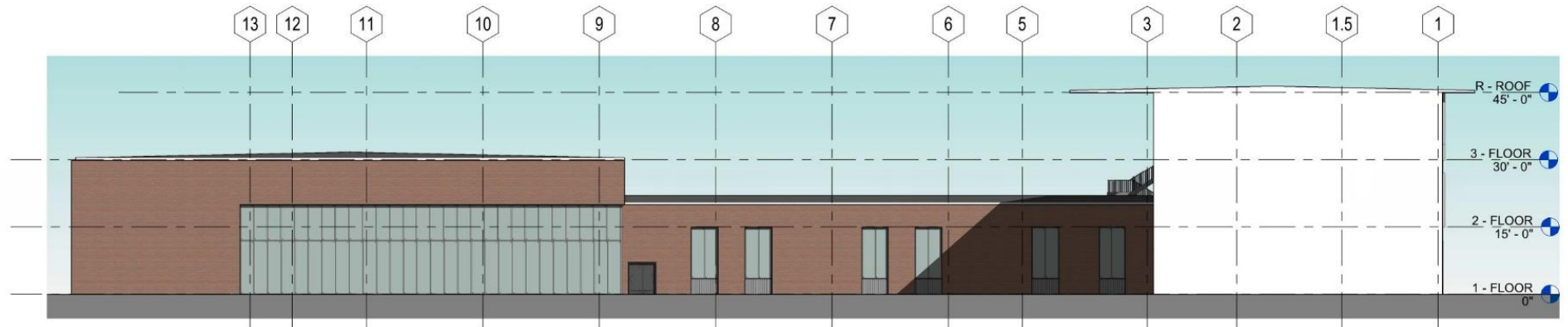
BUILDING ELEVATION - EAST | 2



BUILDING ELEVATION - NORTH | 1

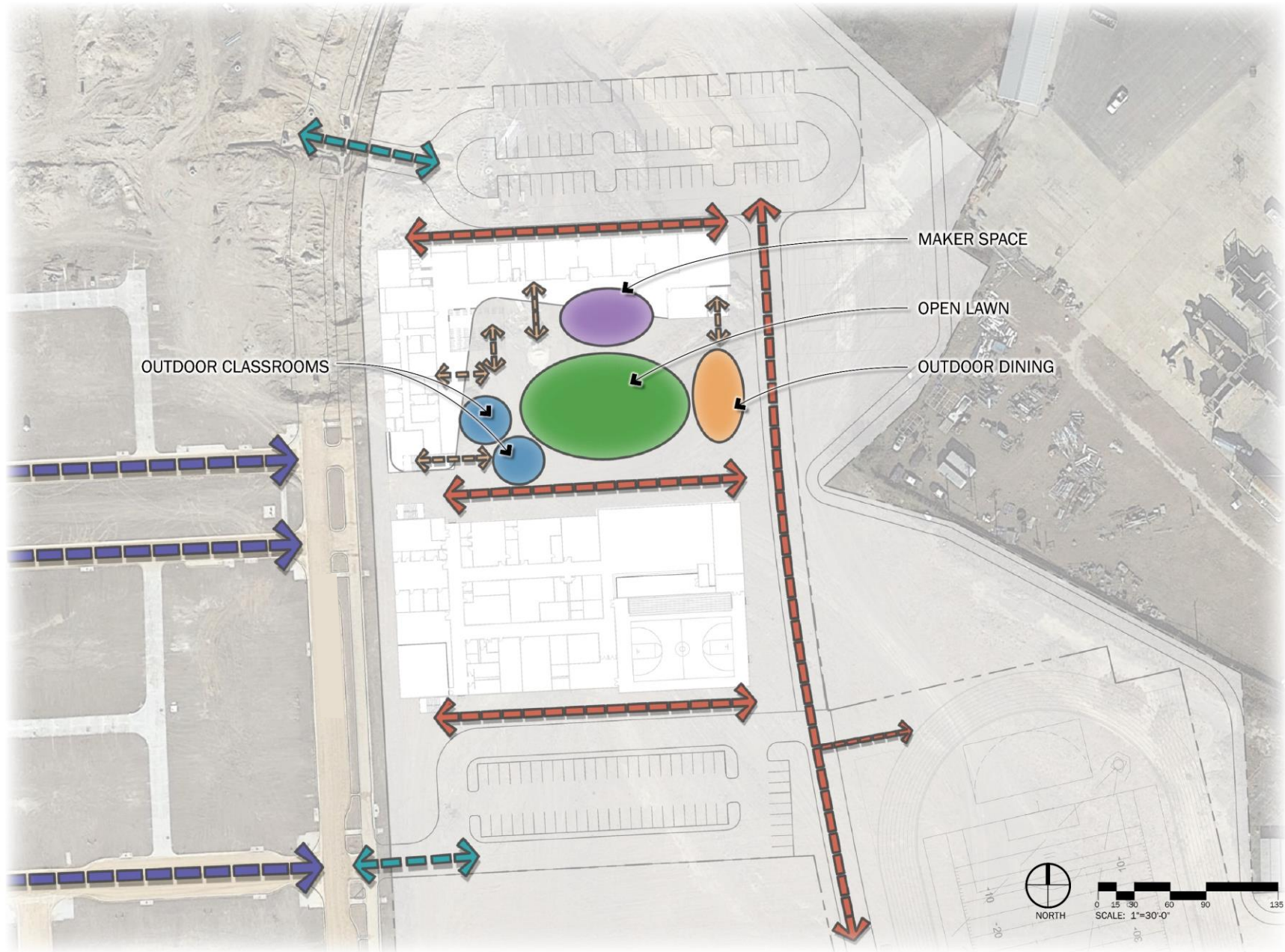


BUILDING ELEVATION - COURTYARD SOUTH | 2



BUILDING ELEVATION - COURTYARD NORTH | 1















## Sustainability Goals

## CERTIFICATION LEVELS

CERTIFIED	40-49 POINTS
SILVER	50-59 POINTS
GOLD	60-79 POINTS
PLATINUM	80-110 POINTS

## CREDIT CATEGORIES

## LOCATION & TRANSPORTATION

## SUSTAINABLE SITES

## WATER EFFICIENCY

## ENERGY & ATMOSPHERE

## MATERIALS & RESOURCES

## INDOOR ENVIRONMENTAL QUALITY

## INNOVATION

## REGIONAL PRIORITY

