

# BENSON POLYTECHNIC H.S. MPC #10 / FEBRUARY 23, 2017

# AGENDA /

**6:00- 6:20**

## **Update**

5 min

Project Update - Portland Public Schools  
+ Tasks since last MPC  
+ Industry Outreach Approach  
+ Student Engagement Approach

15 min

Review of MPC #9 input - Bassetti

**6:20 - 7:50**

## **Design Refinement (Small Group Activity)**

45 min

Scheme K

- + Whats working (+), what needs improvement ( $\Delta$ ) as seen through the lenses of our Guiding Principles
- + Teams will review the scheme, basing their comments within the context of a different set of two Guiding Principles per group

45 min

Report Back & MPC Discussion

**7:50 - 8:00**

## **Wrap-Up**

5 min

Public Comment

5 min

Closing Thoughts & Next Steps

# PROJECT UPDATE / PORTLAND PUBLIC SCHOOLS

## GENERAL COMMENTS

- + A community partnership space is desired near entrance
- + Ed Spec should encourage the story of Benson tying into the local business community
- + Maximum utilization of existing envelope is highly desired
- + Learning space is desired over on-site parking
- + Building needs a complete interior pedestrian circulation loop
- + Acoustics between CTE and academic spaces needs to be further researched
- + Clear wayfinding is important

## SCHEMES I & J

- + Schemes I and J are evolutions of Schemes E-H
- + Provide a protected social courtyard at the center and an open CTE courtyard to the east
- + Enhance daylighting, transparency, and natural ventilation
- + Provide flexible and adaptable spaces for the needs of Benson Tech now and in the future

## LANDSCAPE

- + Concepts and imagery were provided with Schemes I and J.
- + Front entry: addressing ADA and student gathering
- + Central Courtyard: addressing circulation and variety
- + Work Court: addressing access and flexibility
- + South Edge: addressing access to fields

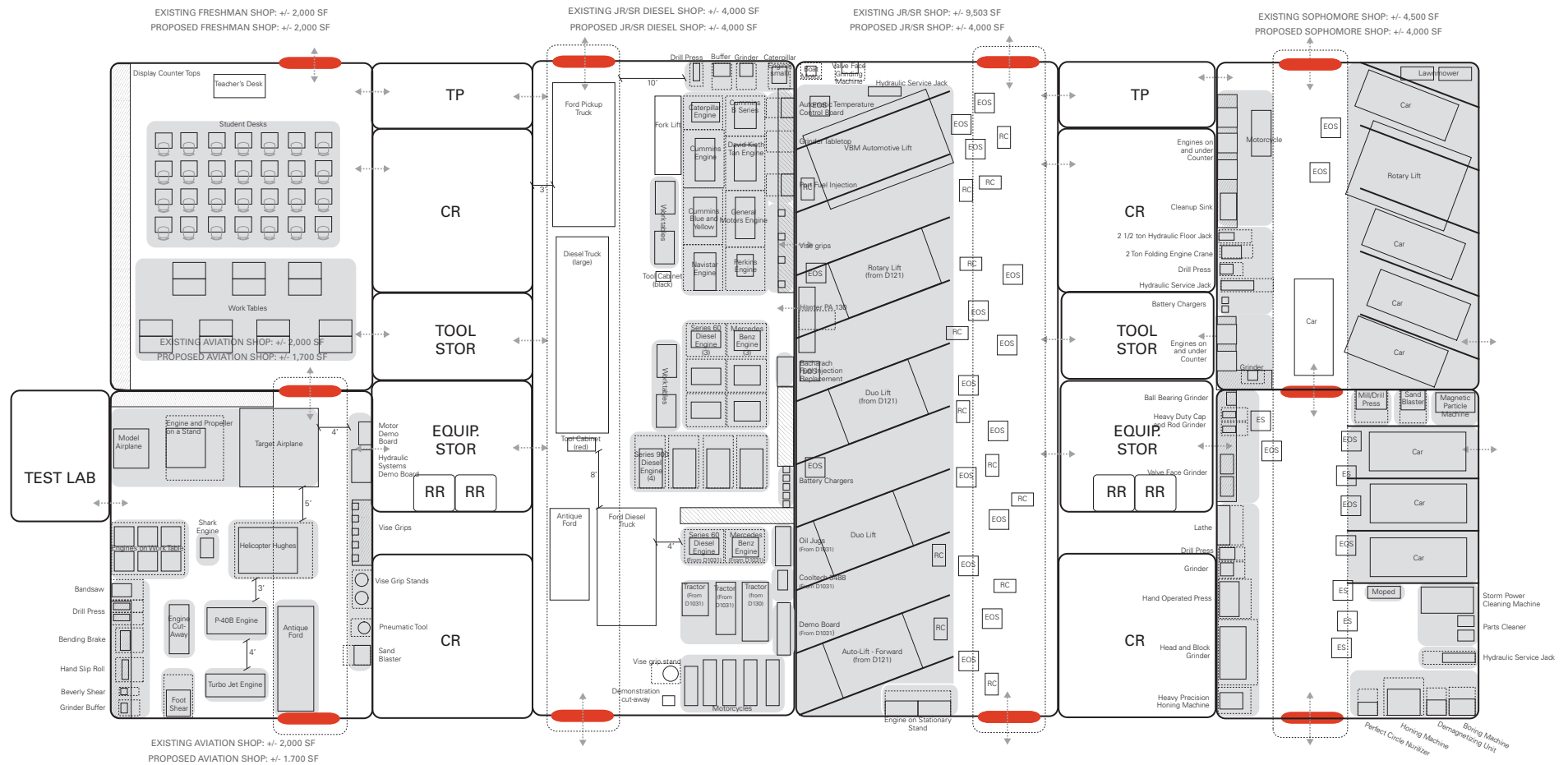
## OTHER INPUT?



# PROJECT UPDATE /

## TASKS SINCE LAST MPC

- + Design Refinement
- + Acoustic Testing
- + Tech Show Outreach
- + Equipment Survey and Program Scenario Plans
- + Phase II ESA and other structural testing to be schedules after May bond vote



# PROJECT UPDATE /

## BUSINESS OUTREACH APPROACH

- + Consolidated connections list
- + Design team focus will be on design input
- + Electronic information sheet to be distributed for input

## STUDENT ENGAGEMENT APPROACH

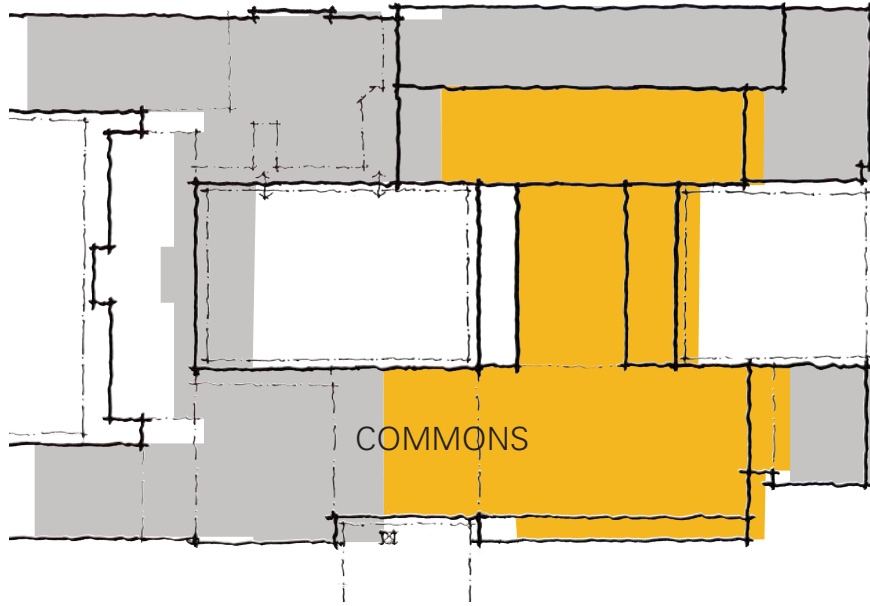
- + Near Term
  - + Student information gathering at lunches
  - + Facebook Survey
- + Long Term
  - + Focus groups
  - + Student projects integrated into design and design process



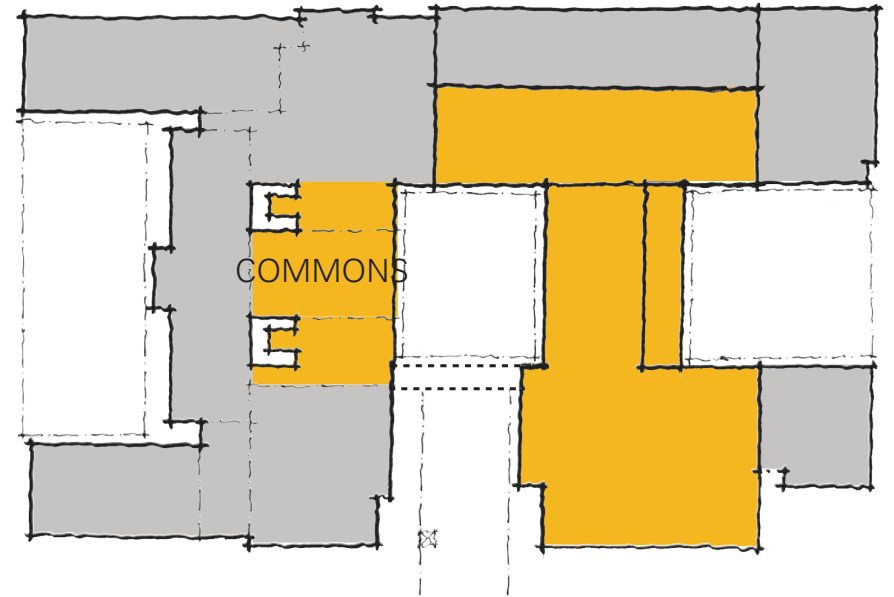
# DESIGN REFINEMENT / SCHEME K

# SCHEME I & J / OVERVIEW

SCHEME I



SCHEME J



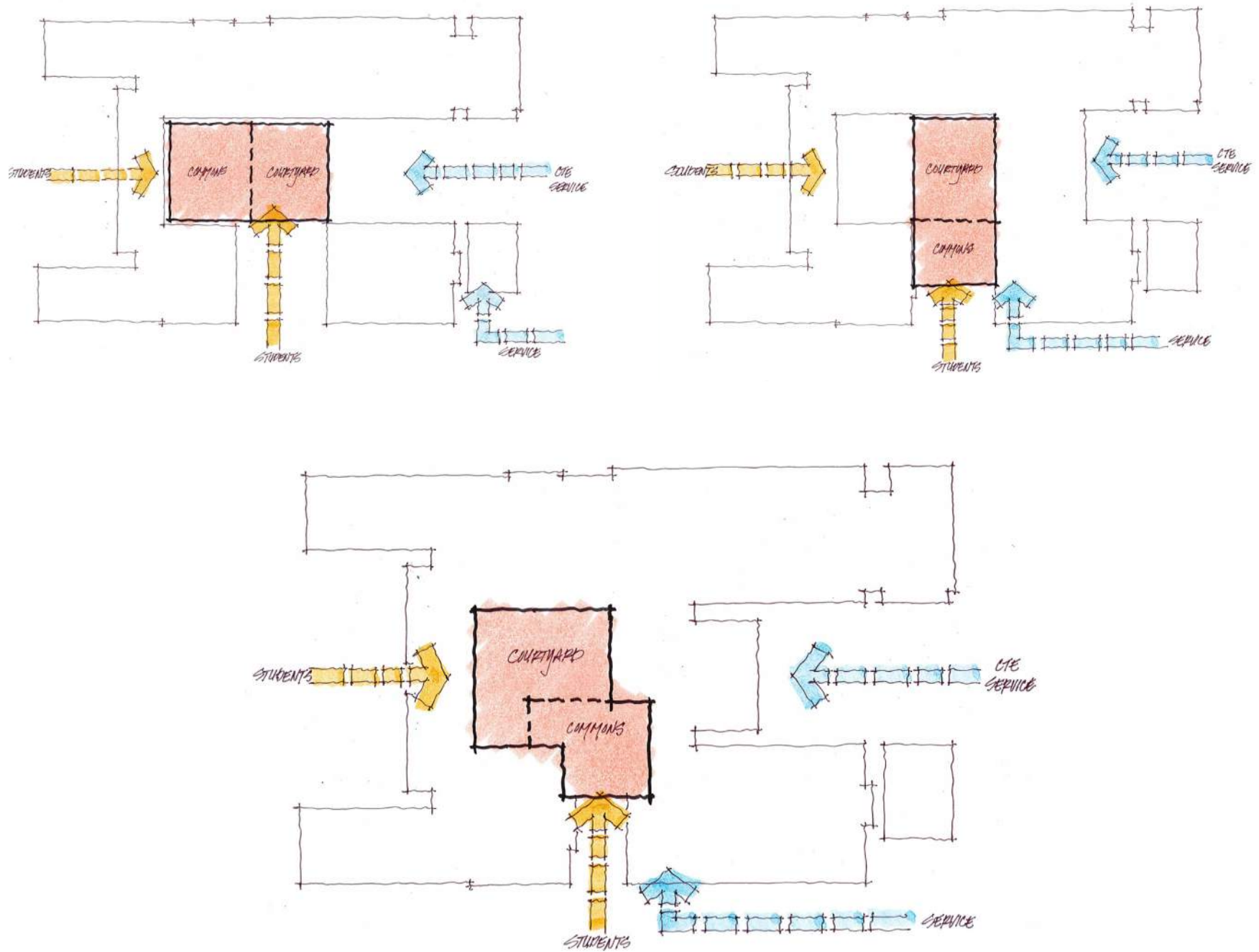
 New Construction       Renovation of Existing

## COMMON THEMES

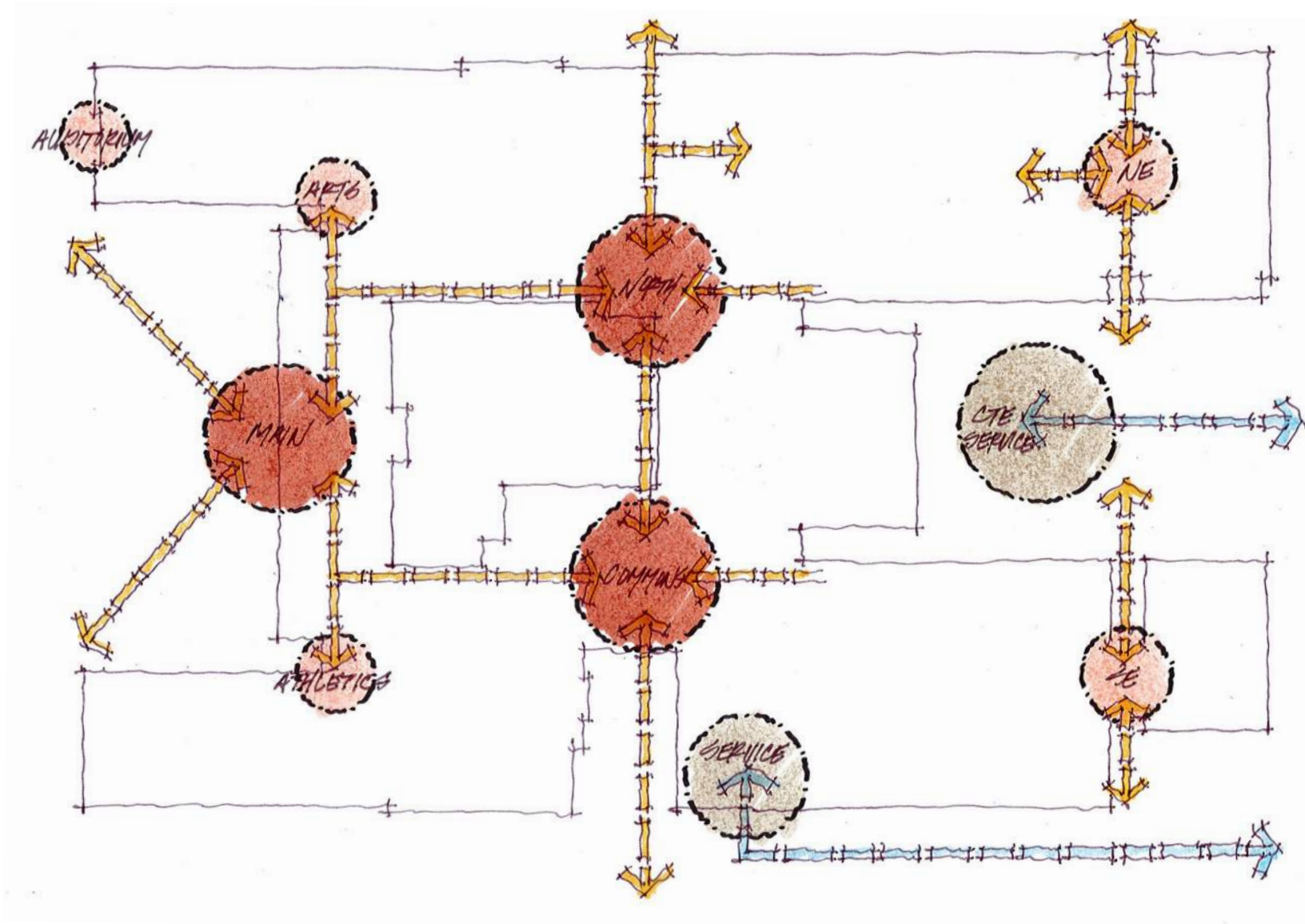
- + Maintaining and modernizing historic buildings to the west and north and the KBPS building (located in the southeast corner of the site).
- + Providing a protected courtyard at the center and a shared work courtyard to the east.
- + Addressing service and delivery access from the east and south.
- + Integrating academic classrooms and CTE shops within the school for better collaboration.
- + Enhancing daylighting, transparency, and natural ventilation.
- + Providing flexible and adaptable spaces that will meet the needs of Benson Tech now and in the future.
- + Balancing program, budget and phasing considerations.



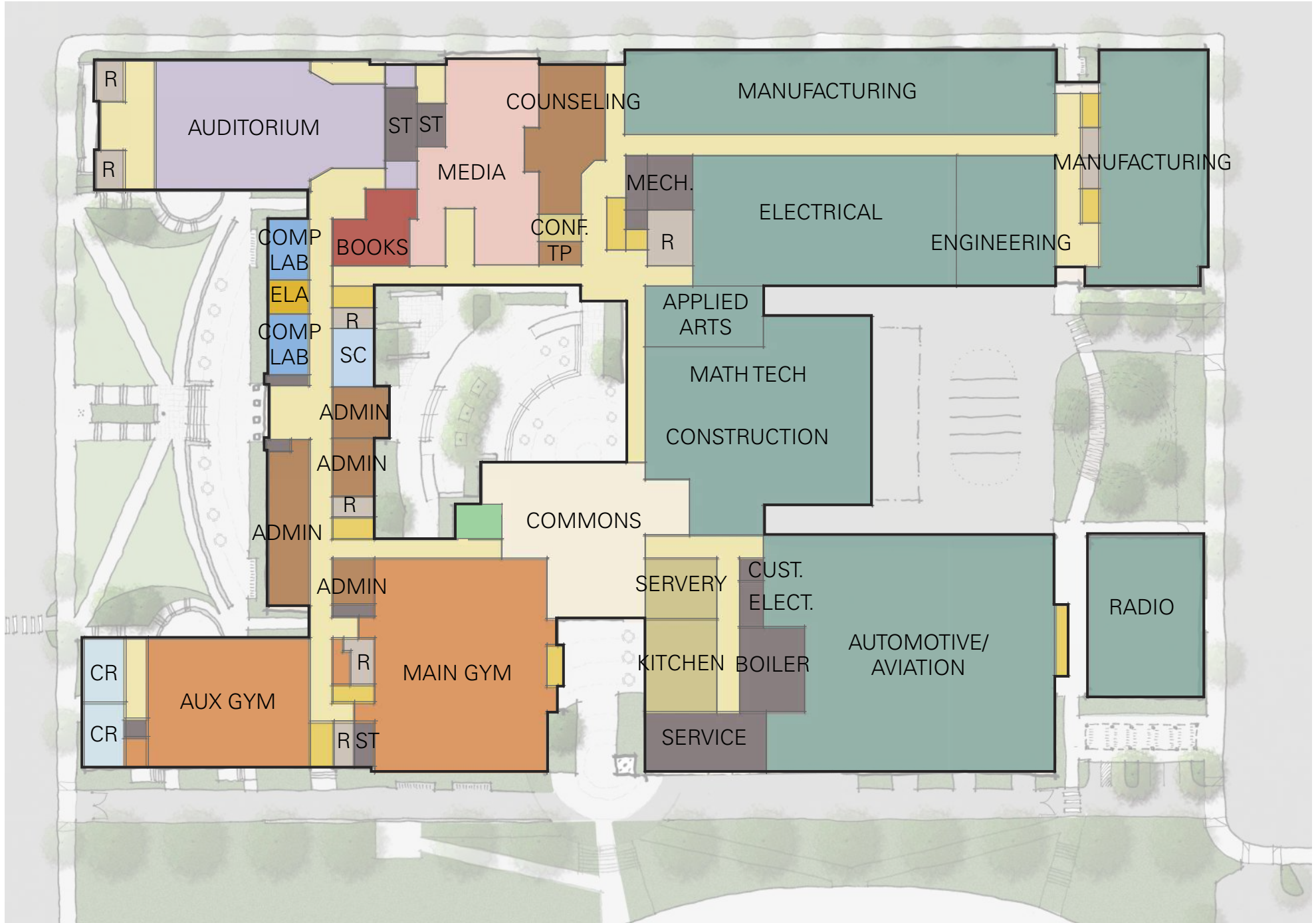
# SCHEME K / HEART OF SCHOOL



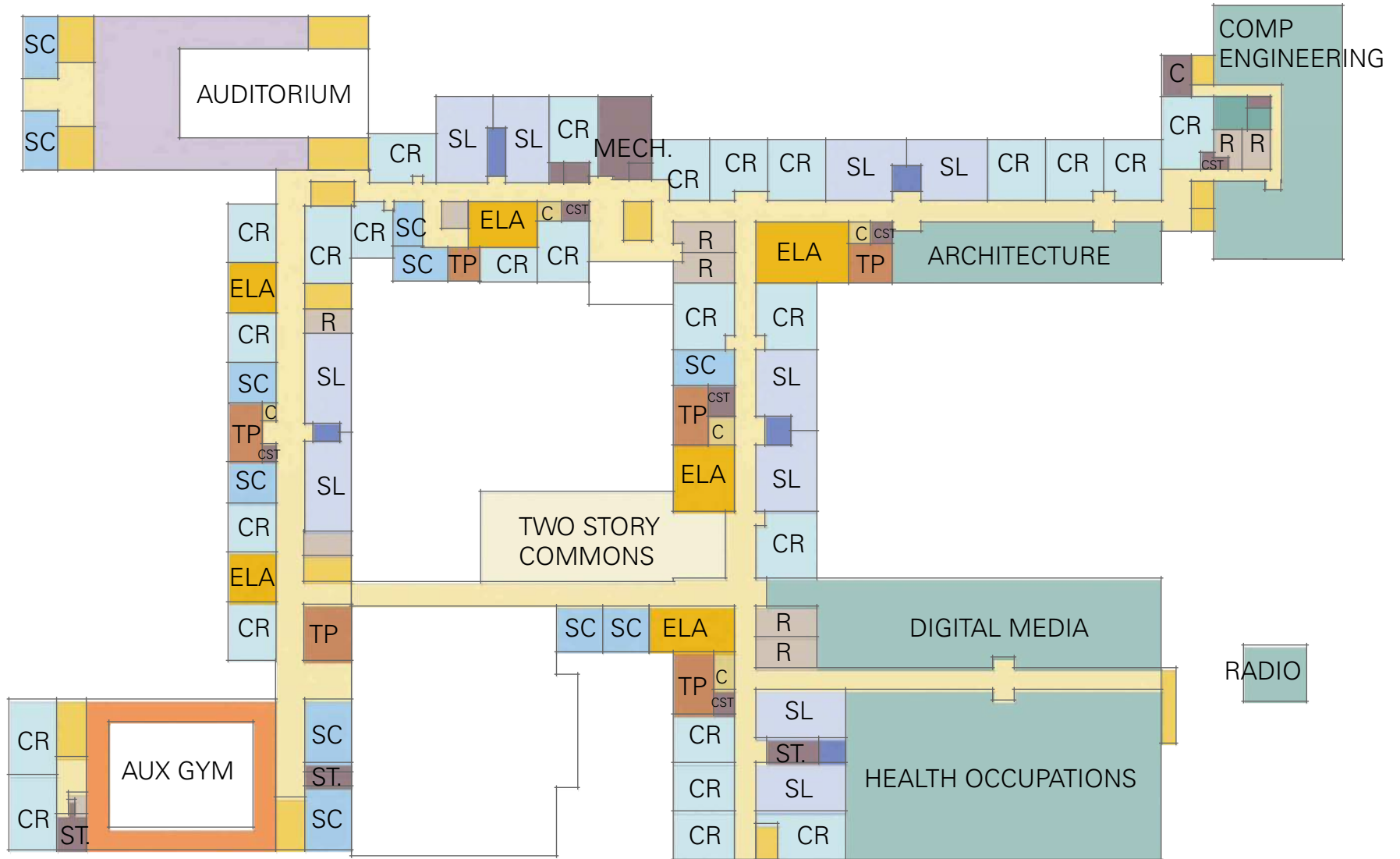
# SCHEME K / WAYFINDING & SERVICE ACCESS



# SCHEME K / GROUND FLOOR

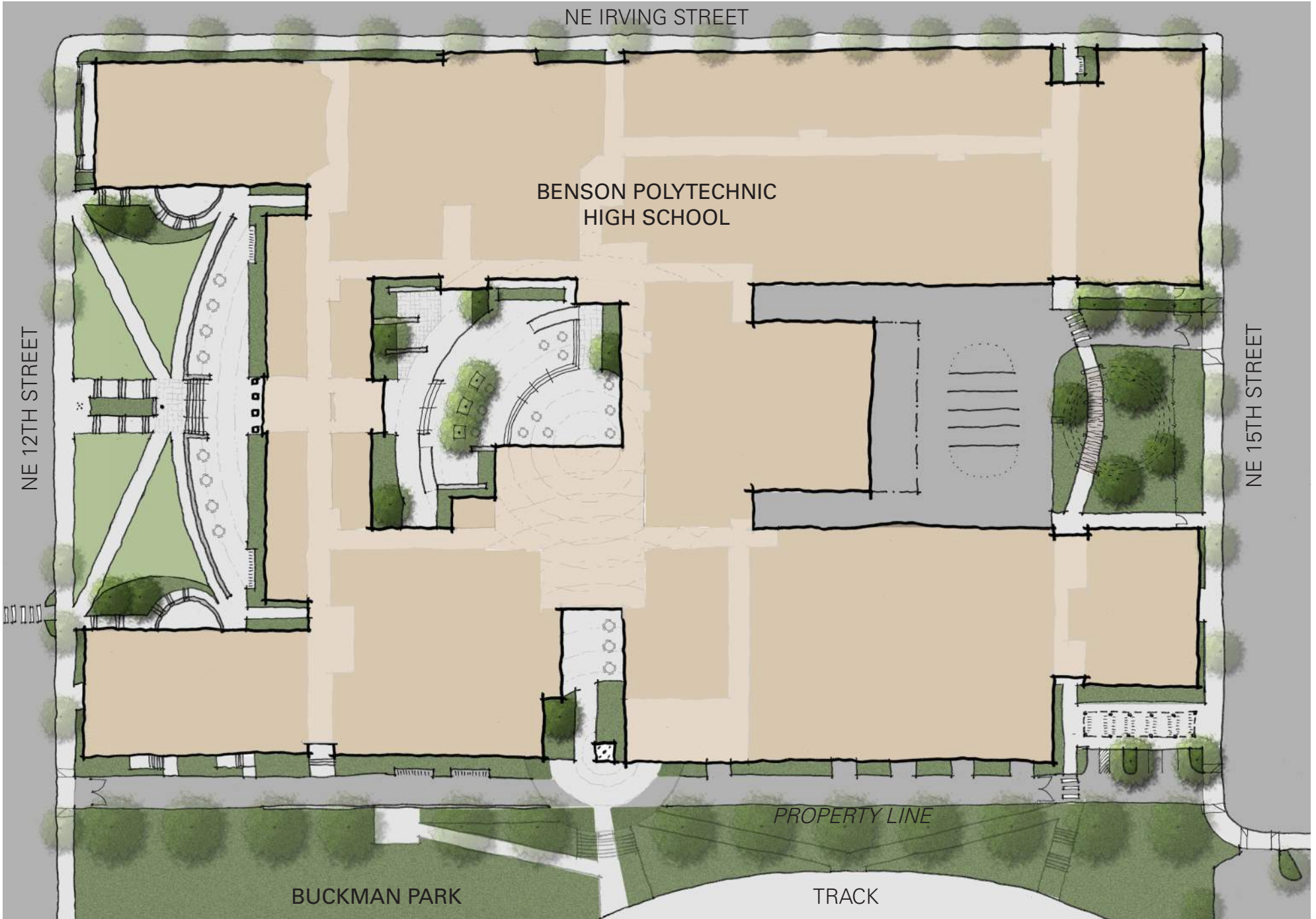


# SCHEME K / SECOND FLOOR

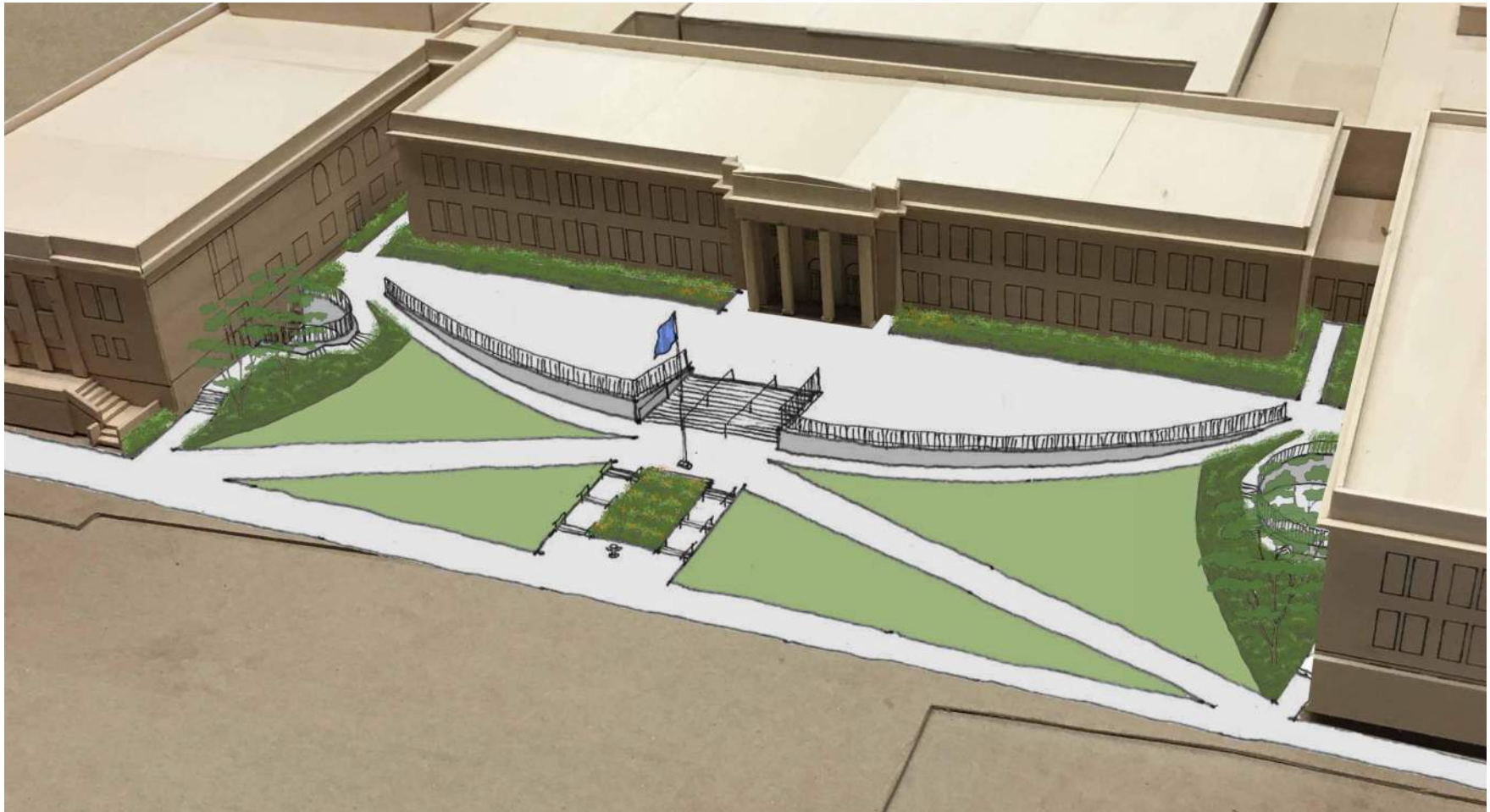




# SITE PLAN / SCHEME K



# FRONT ENTRY / DESIGN GOALS





# CENTRAL COURTYARD / DESIGN GOALS





# EAST COURTYARD / DESIGN GOALS





# DISCUSSION / REPORT BACK

# PUBLIC COMMENT / 5 MINUTES

# CLOSING THOUGHTS & NEXT STEPS / 5 MINUTES

THANK YOU. / NEXT MPC MEETING: March 23rd, 6:00-8:00pm