

BENSON POLYTECHNIC HIGH SCHOOL PUBLIC INFORMATIONAL MEETING



INTRODUCTIONS



PORTLAND PUBLIC SCHOOLS

Brian Oylear, Project Director

Jen Sohm, Project Design Manager

Jamie Hurd, Project Manager

Mark Kline, Construction Manager

BASSETTI ARCHITECTS

Joe Echeverri, Principal-in-Charge

Lorne McConachie, Design Principal

Lydia Burns, Project Manager

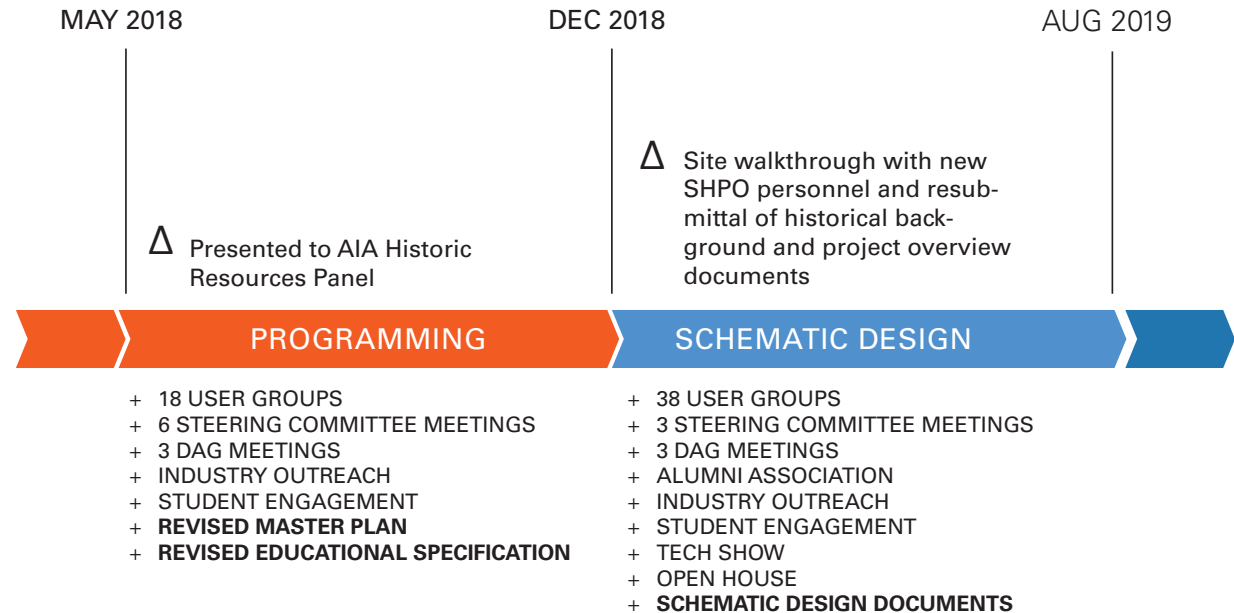
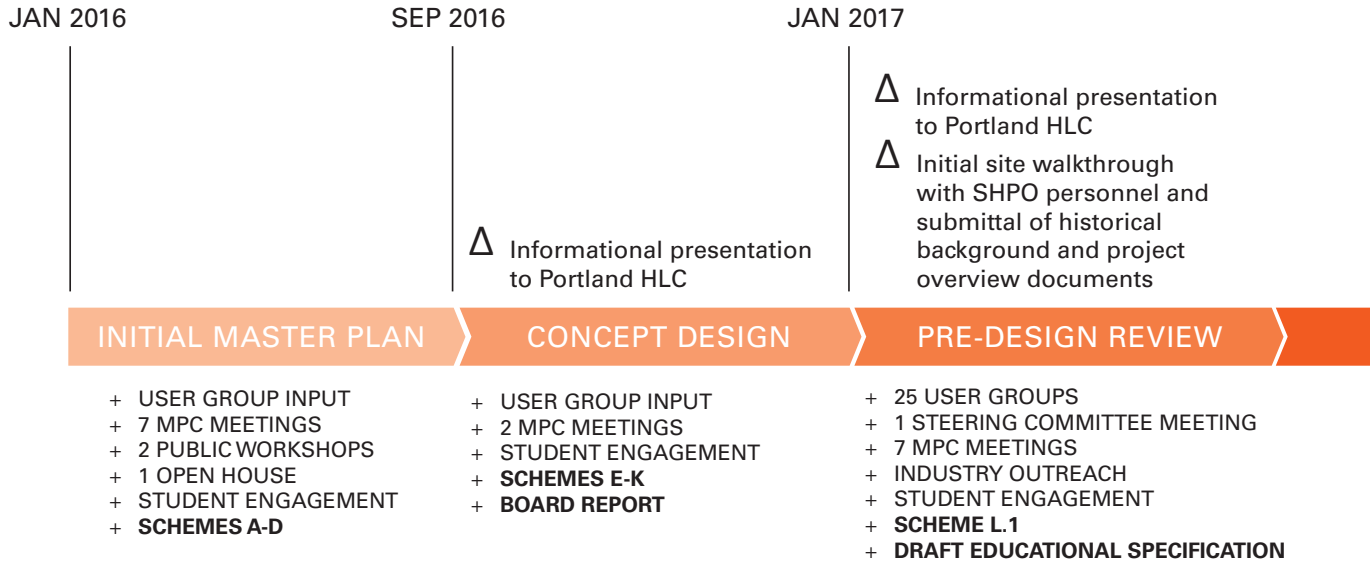
Betty Lou Poston, Design

MAYER/REED

Carol Mayer-Reed, Principal

Anne Samuel, Landscape Architect

PROJECT SCHEDULE



PROJECT SCHEDULE

SEP 2019

- △ Presented to Landmarks Commission in Design Advice Requests 1 and 2.
- * **TYPE III APPLICATION FEB 2020**

MAY 2020

- * Building permit application

MAY 2021

DESIGN DEVELOPMENT

- + 38 USER GROUPS
- + 4 STEERING COMMITTEE MEETINGS
- + 2 DAG MEETINGS
- + ALUMNI ASSOCIATION
- + INDUSTRY OUTREACH
- + STUDENT ENGAGEMENT
- + PUBLIC INFORMATION MEETING
- + TECH SHOW
- + **DESIGN DEVELOPMENT DOCUMENTS**

CONSTRUCTION DOCUMENTS

- + USER GROUPS
- + STEERING COMMITTEE MEETINGS
- + DAG MEETINGS
- + INDUSTRY OUTREACH
- + STUDENT ENGAGEMENT
- + ALUMNI ASSOCIATION
- + OPEN HOUSE
- + **PERMIT DOCUMENTS**
- + **CONSTRUCTION DOCUMENTS**



DAG Feedback Session



Tech Show 2019

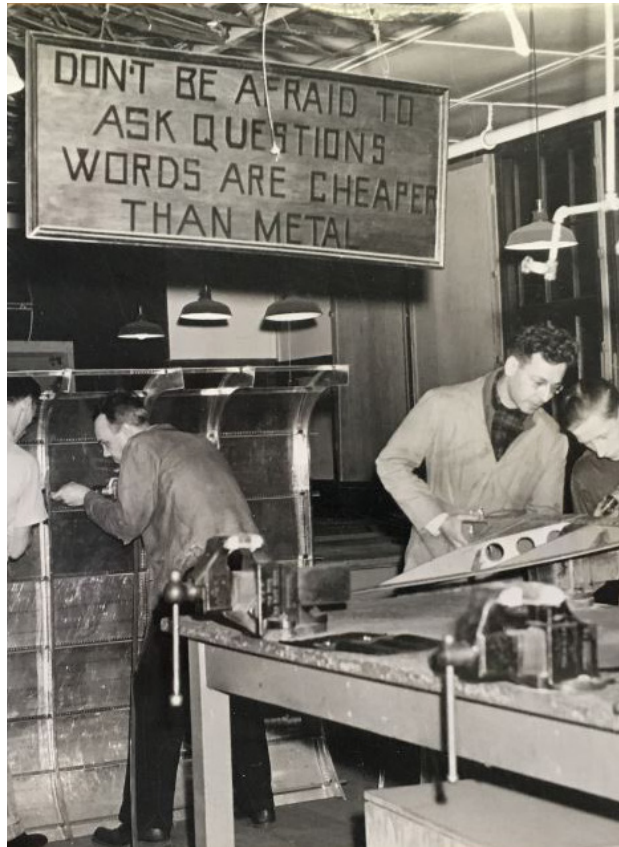
JULY 2021

AUG 2024

CONSTRUCTION

- + USER GROUPS
- + STEERING COMMITTEE MEETINGS
- + DAG MEETINGS
- + INDUSTRY OUTREACH
- + STUDENT ENGAGEMENT
- + ALUMNI ASSOCIATION

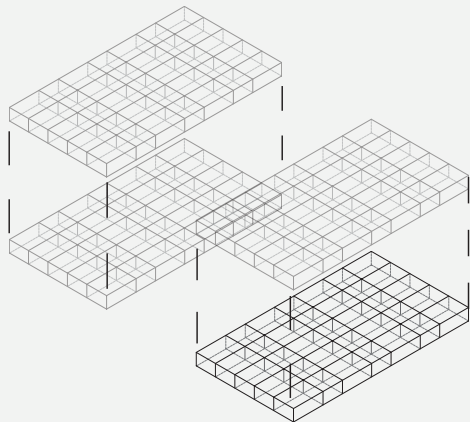
1. Honor the unique history and culture of Benson Polytechnic High School.
2. Engage with the local business, government, and post-secondary partners to create strong connections between education and industry.



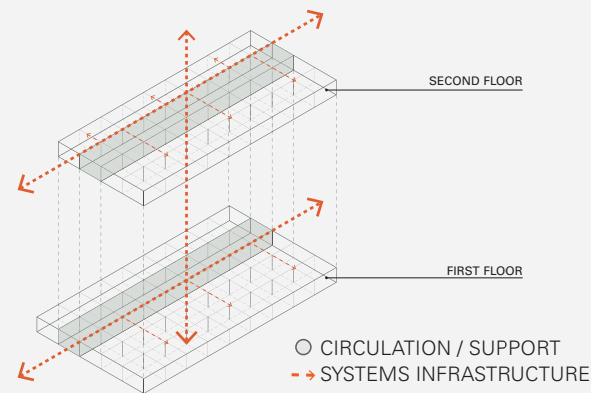
3. Provide **hands-on, project-based learning** opportunities that are imbued with rigor and relevancy.
4. Provide **agile, flexible, and adaptable facilities** that support changing educational needs.

BUILDING ADAPTABILITY

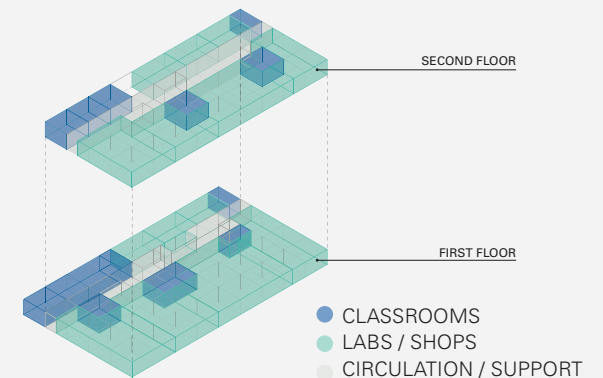
Open Structural Grid



Systems Flexibility



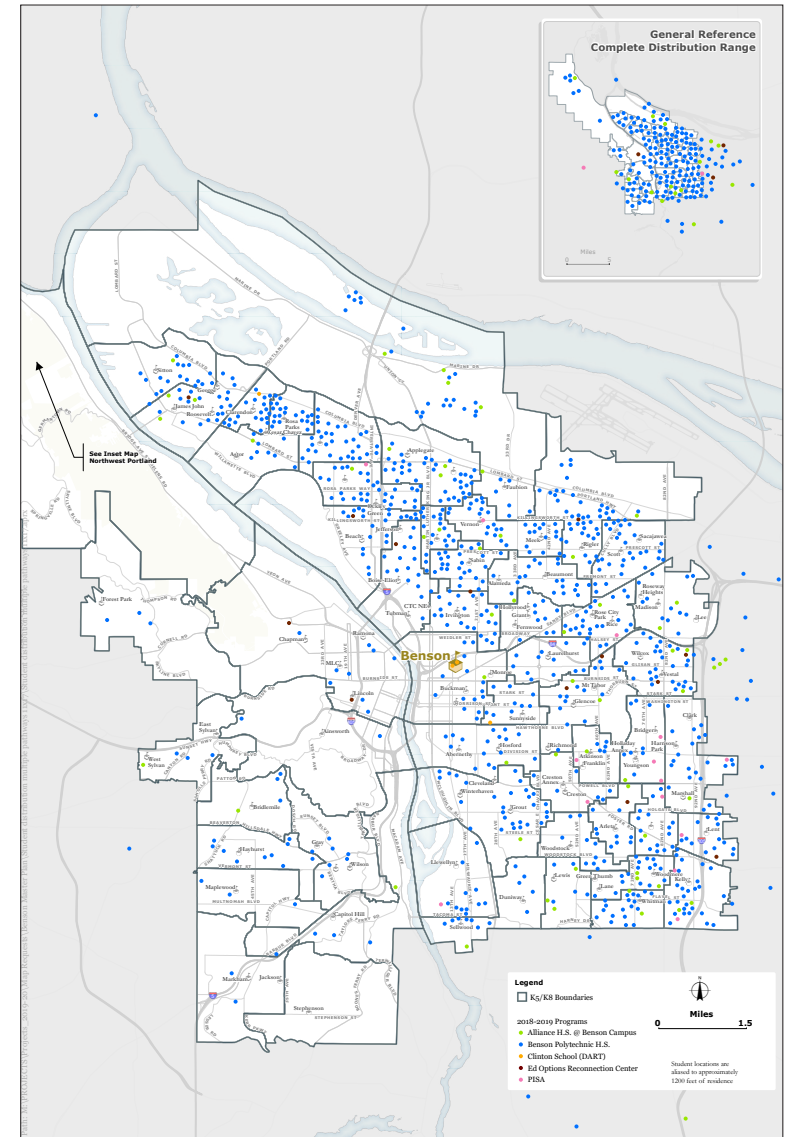
Supporting Multiple Scenarios Colocate Complementary Programs



5. Provide learning environments that **inspire creativity and collaboration** among students.
6. Support a **comprehensive educational experience** for students.



7. Celebrate diversity and provide a sense of inclusion and belonging among students and families.



8. Position Benson Polytechnic as a national model for STEAM and Career Technical Education (CTE).



SOLAR ELECTRIC PANELS



DAYLIGHTING



STORMWATER MITIGATION



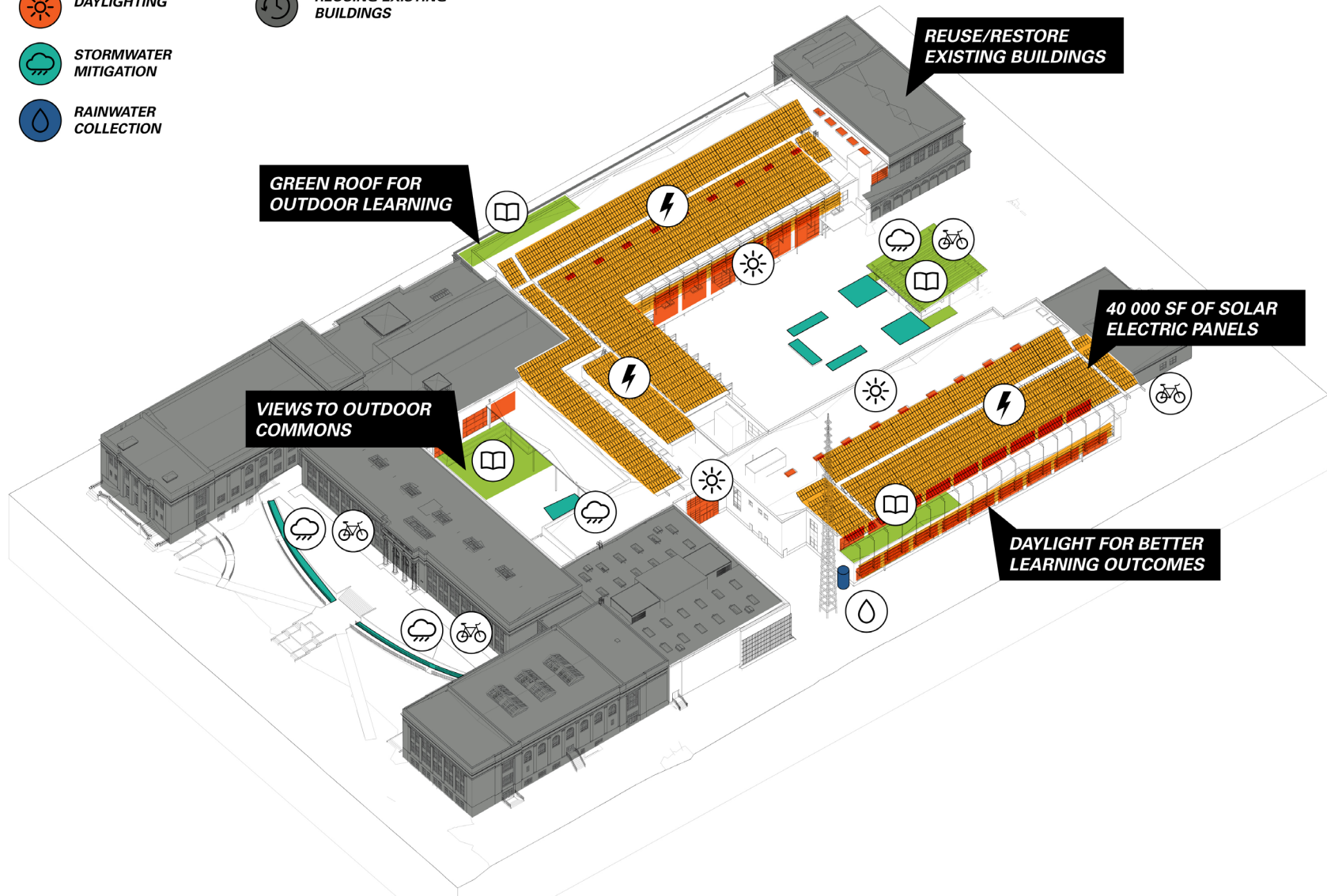
RAINWATER COLLECTION



OUTDOOR CLASSROOMS

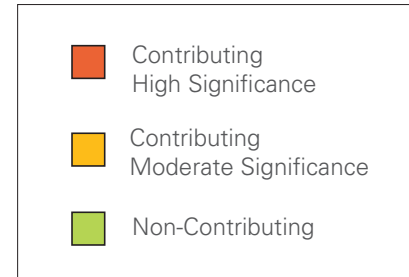


REUSING EXISTING BUILDINGS





DEVELOPMENT SITE PLAN ADAPTED FROM 2009 ENTRIX REPORT



Contributing High Significance

Building A, Auditorium (1929)
 Building E, Main Building (1917)
 Building G1, Old Gymnasium (1925)

Contributing Moderate Significance

Building C, North Shop Wing (1917)
 Building D, Foundry Building (1917)
 Building H, South Shop Wing (1918)

Non-Contributing

Building B, New Library Addition (1991)
 Building F, Library Science Addition (1917/1953/1991)
 Building G2, New Gymnasium (1964)
 Building I, KBPS (1991)
 Building J, Automotive/Aeronautics Shops (1953)

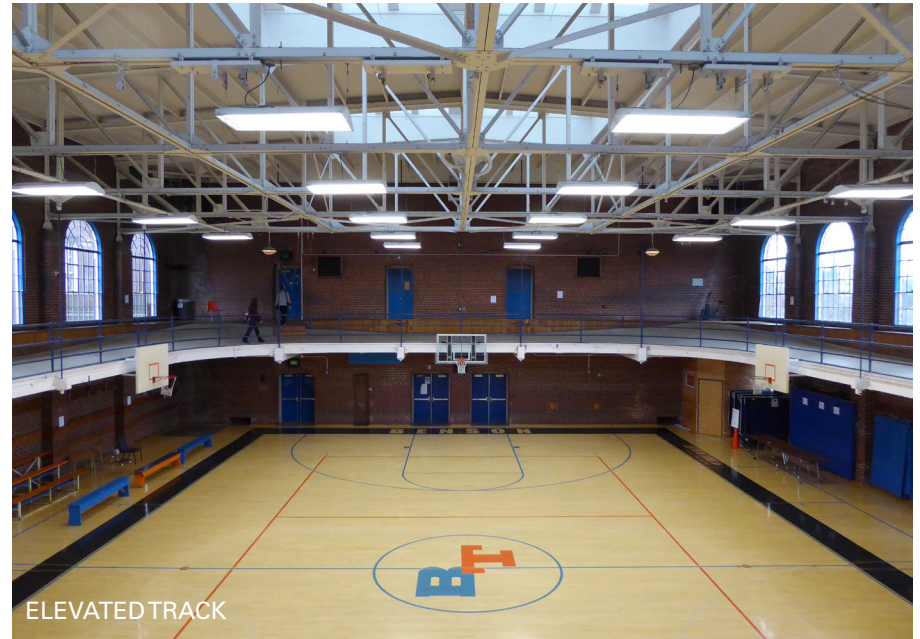
HISTORIC SIGNIFICANCE / PRIMARY CONTRIBUTING BUILDINGS

BUILDING E (ADMIN BUILDING)



HISTORIC SIGNIFICANCE / PRIMARY CONTRIBUTING BUILDINGS

BUILDING G1 (HISTORIC GYMNASIUM)



HISTORIC SIGNIFICANCE / PRIMARY CONTRIBUTING BUILDINGS

BUILDING A (AUDITORIUM)



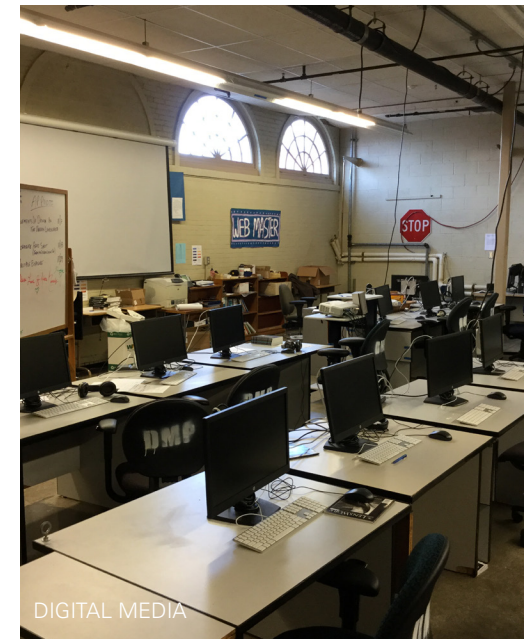
HISTORIC SIGNIFICANCE / SECONDARY CONTRIBUTING BUILDINGS

BUILDING C (NORTH WING)

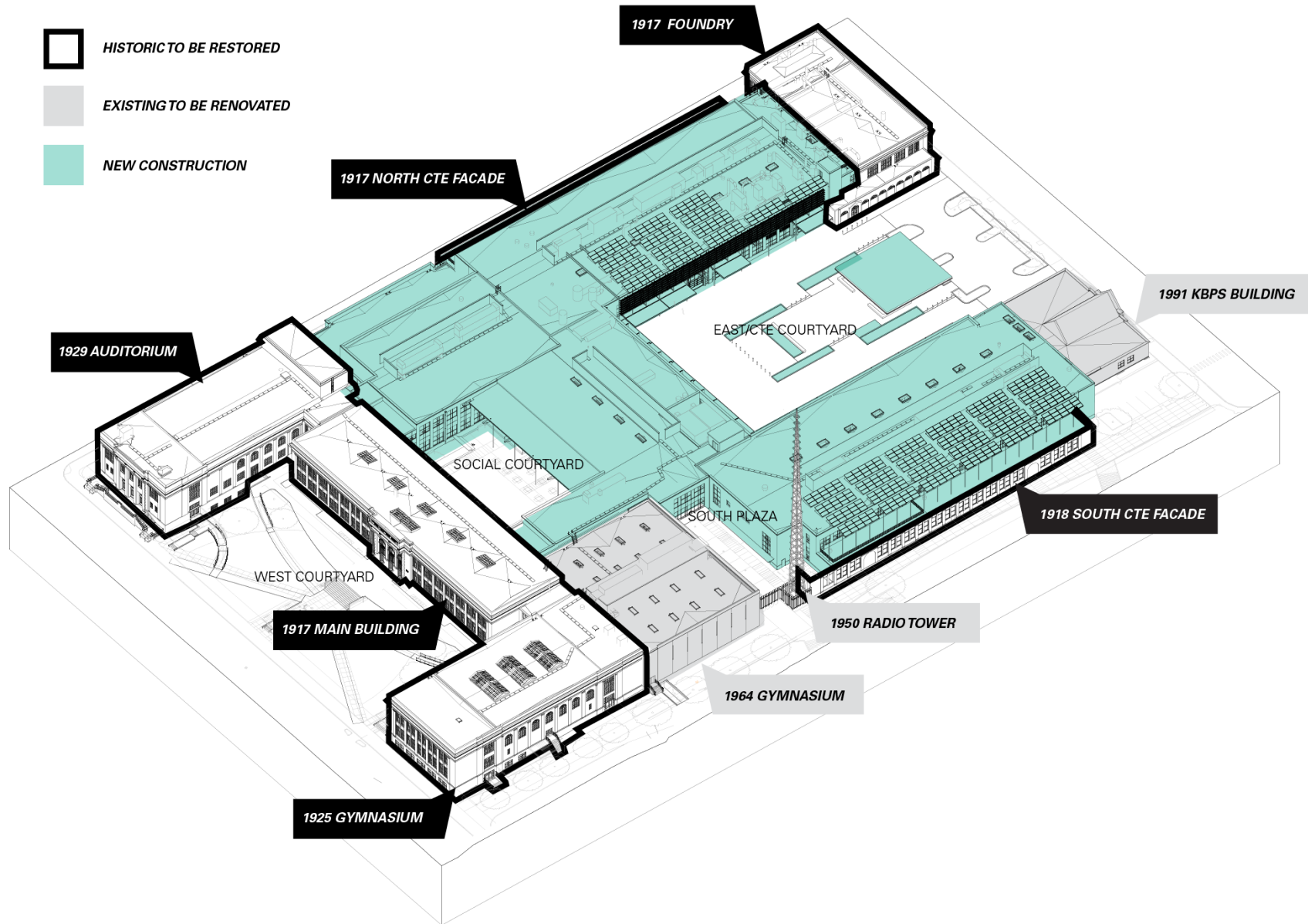


HISTORIC SIGNIFICANCE / SECONDARY CONTRIBUTING BUILDINGS

BUILDING H (SOUTHWING)

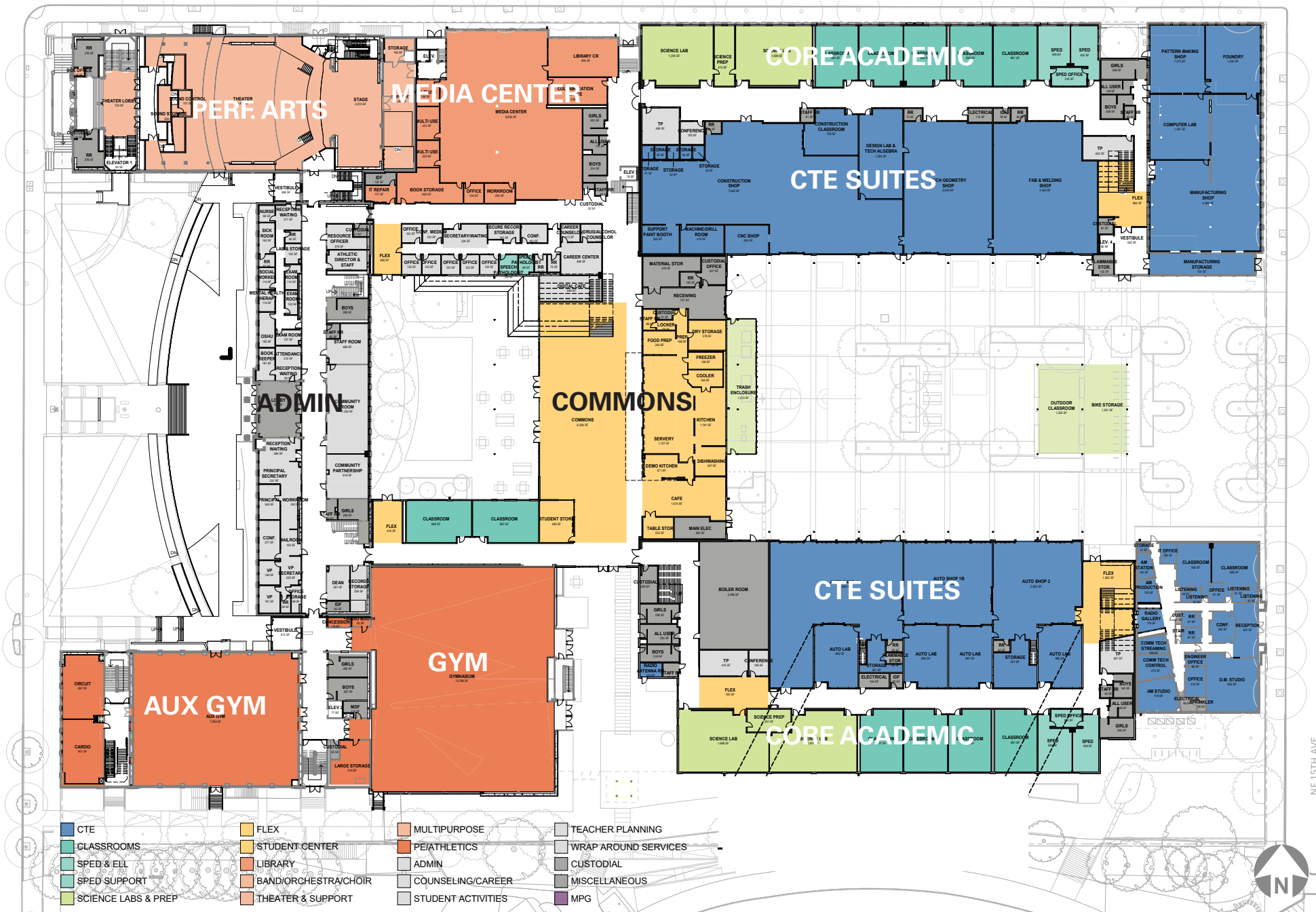


PROJECT OVERVIEW / SUMMARY



DESIGN PROPOSAL / LOWER LEVEL







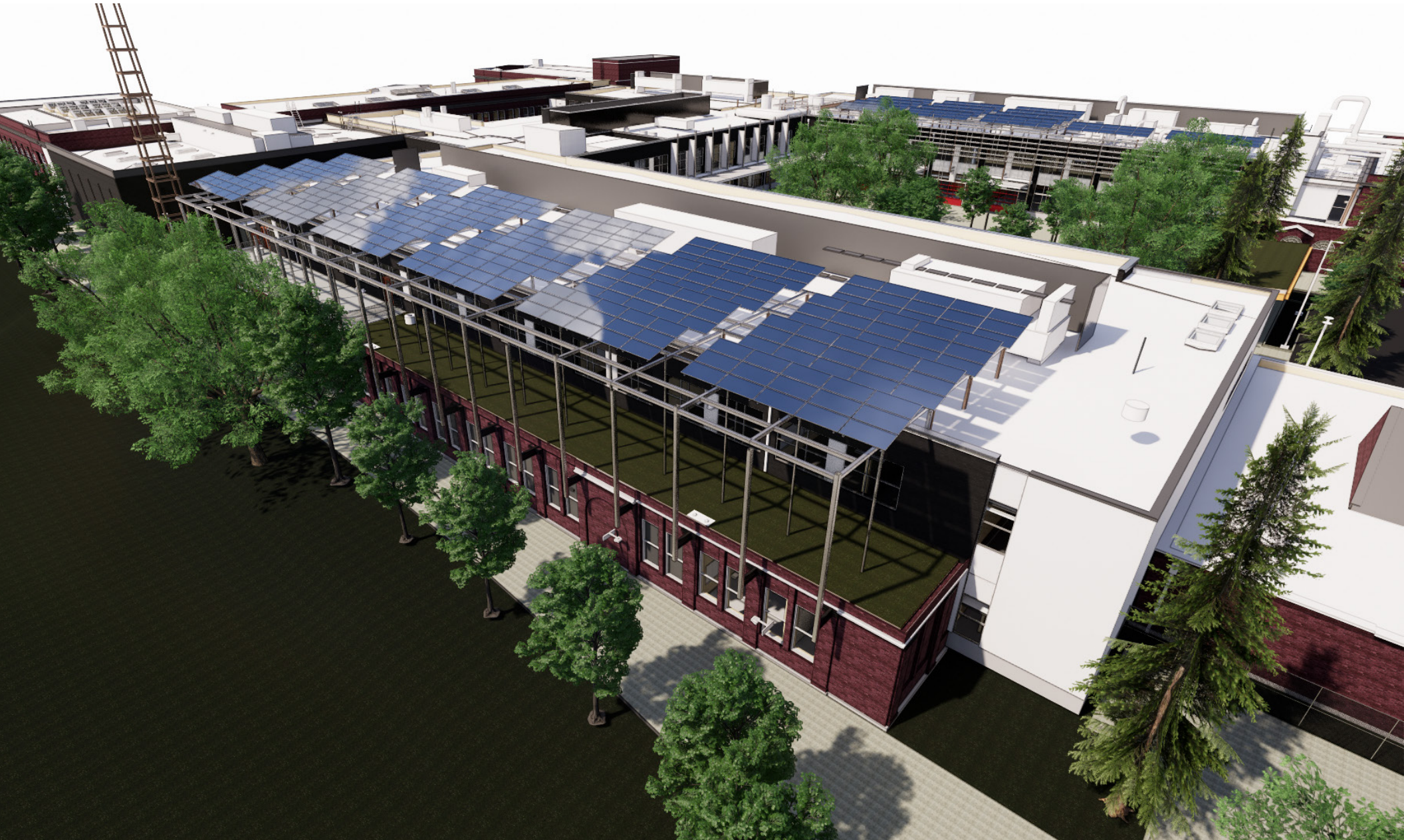
- | | | | |
|---|--|---|---|
| ■ CTE | ■ FLEX | ■ MULTIPURPOSE | ■ TEACHER PLANNING |
| ■ CLASSROOMS | ■ STUDENT CENTER | ■ PE/ATHLETICS | ■ WRAP AROUND SERVICES |
| ■ SPED & ELL | ■ LIBRARY | ■ ADMIN | ■ CUSTODIAL |
| ■ SPED SUPPORT | ■ BAND/ORCHESTRA/CHOIR | ■ COUNSELING/CAREER | ■ MISCELLANEOUS |
| ■ SCIENCE LABS & PREP | ■ THEATER & SUPPORT | ■ STUDENT ACTIVITIES | ■ MPG |



CONCEPT STUDY OF WEST ENTRY



CONCEPT STUDY FROM SOUTHEAST CORNER OF SITE



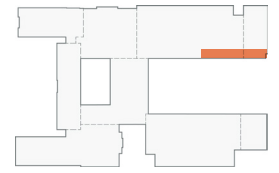
CONCEPT STUDY OF CTE COURTYARD



CONCEPT STUDY OF SOUTH WING FROM CTE COURTYARD

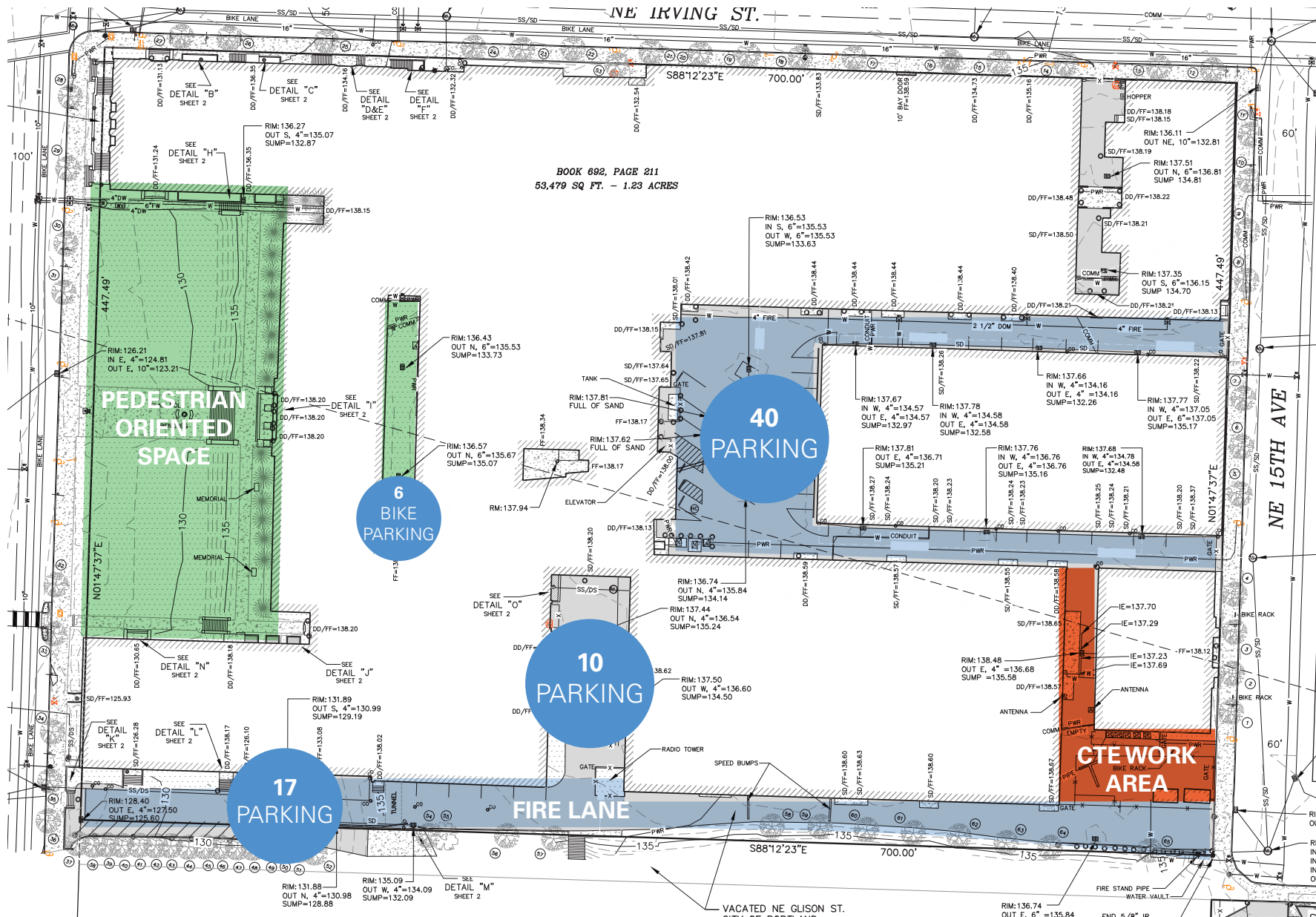


CONCEPT STUDY OF NORTH WING FROM CTE COURTYARD



SITE DESIGN

EXISTING SITE PLAN - FUNCTIONAL DIAGRAM

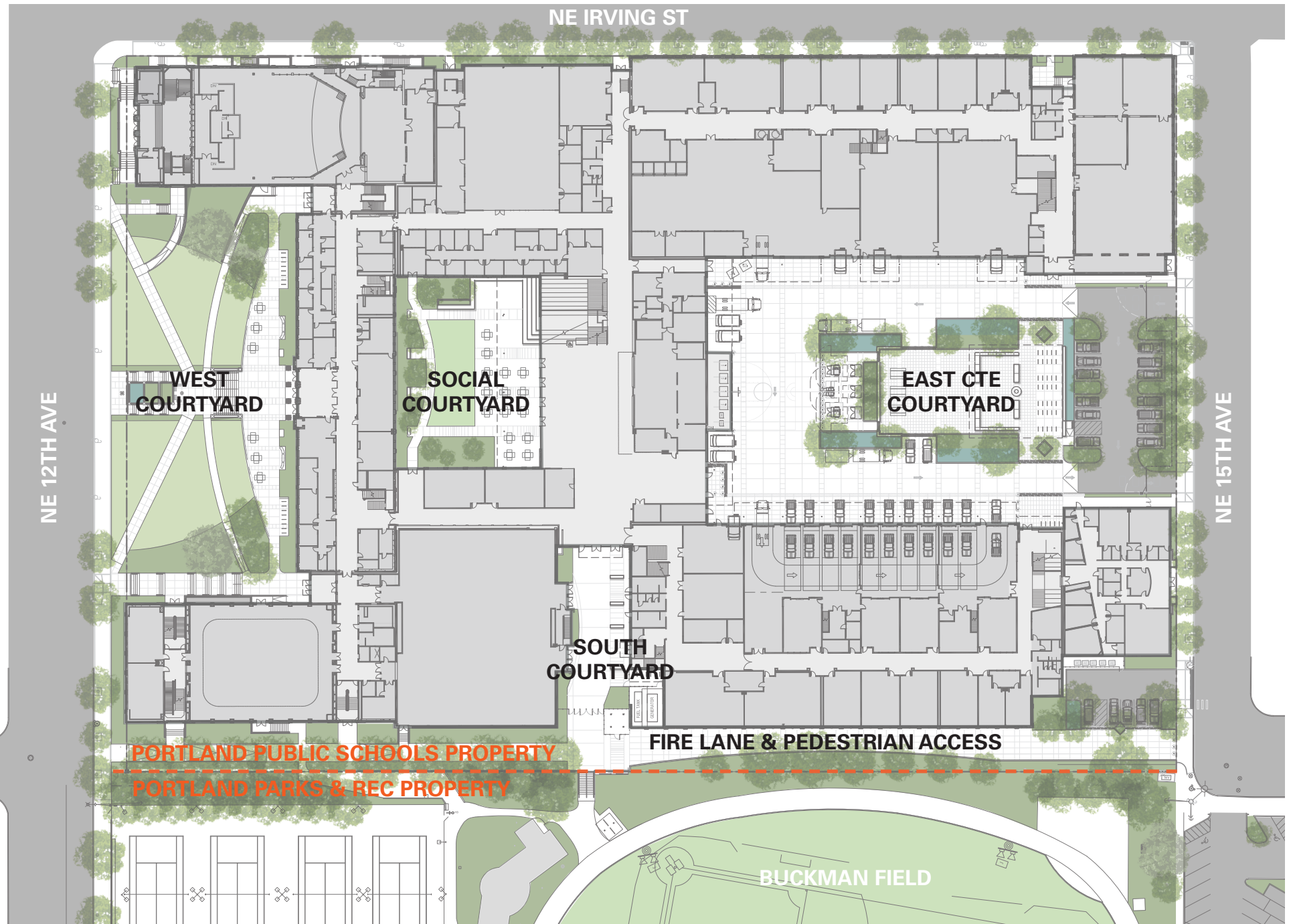


TOTAL VEHICLE PARKING 67
TOTAL BIKE PARKING 6

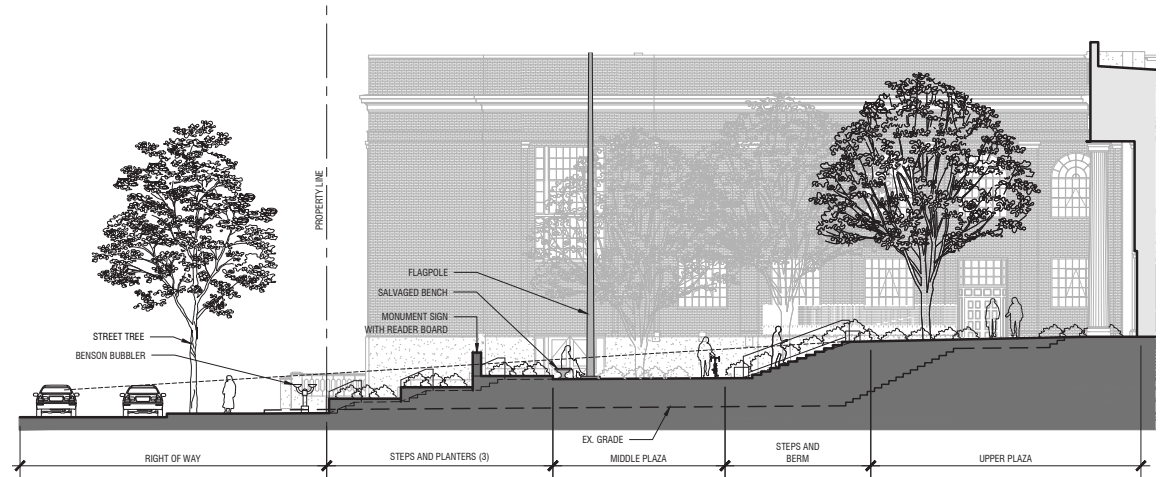
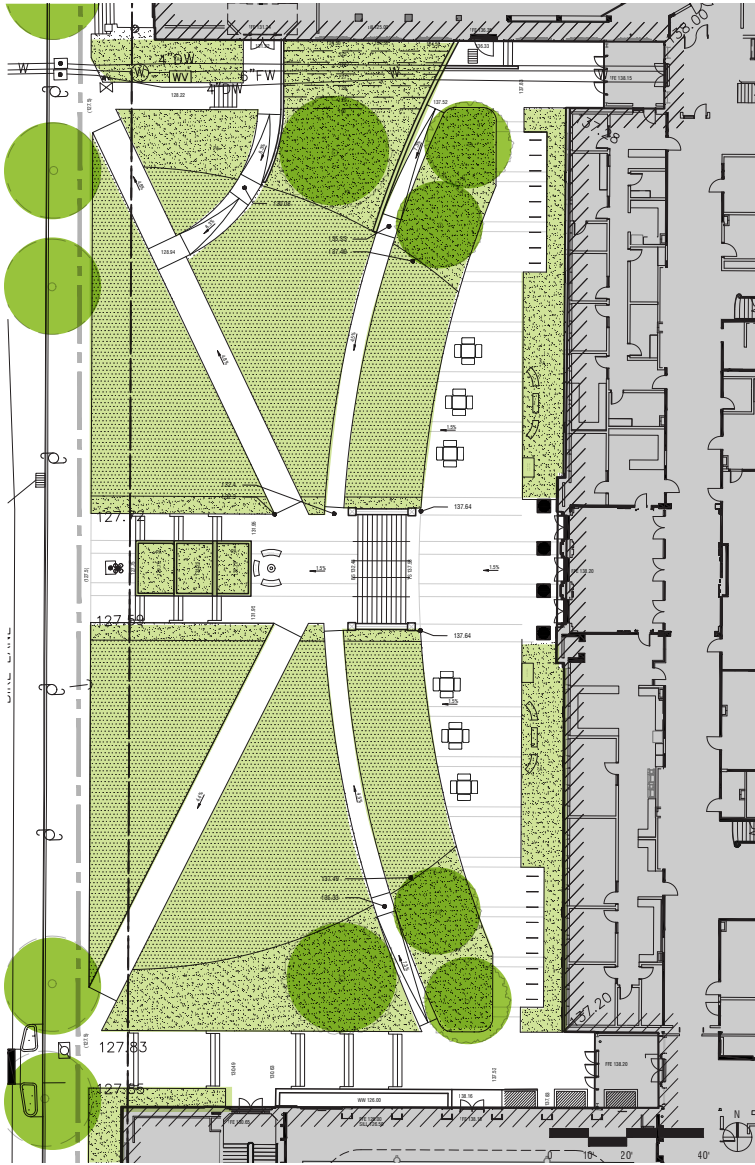
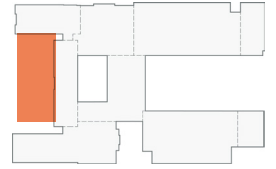
PROPOSED SITE PLAN - FUNCTIONAL DIAGRAM



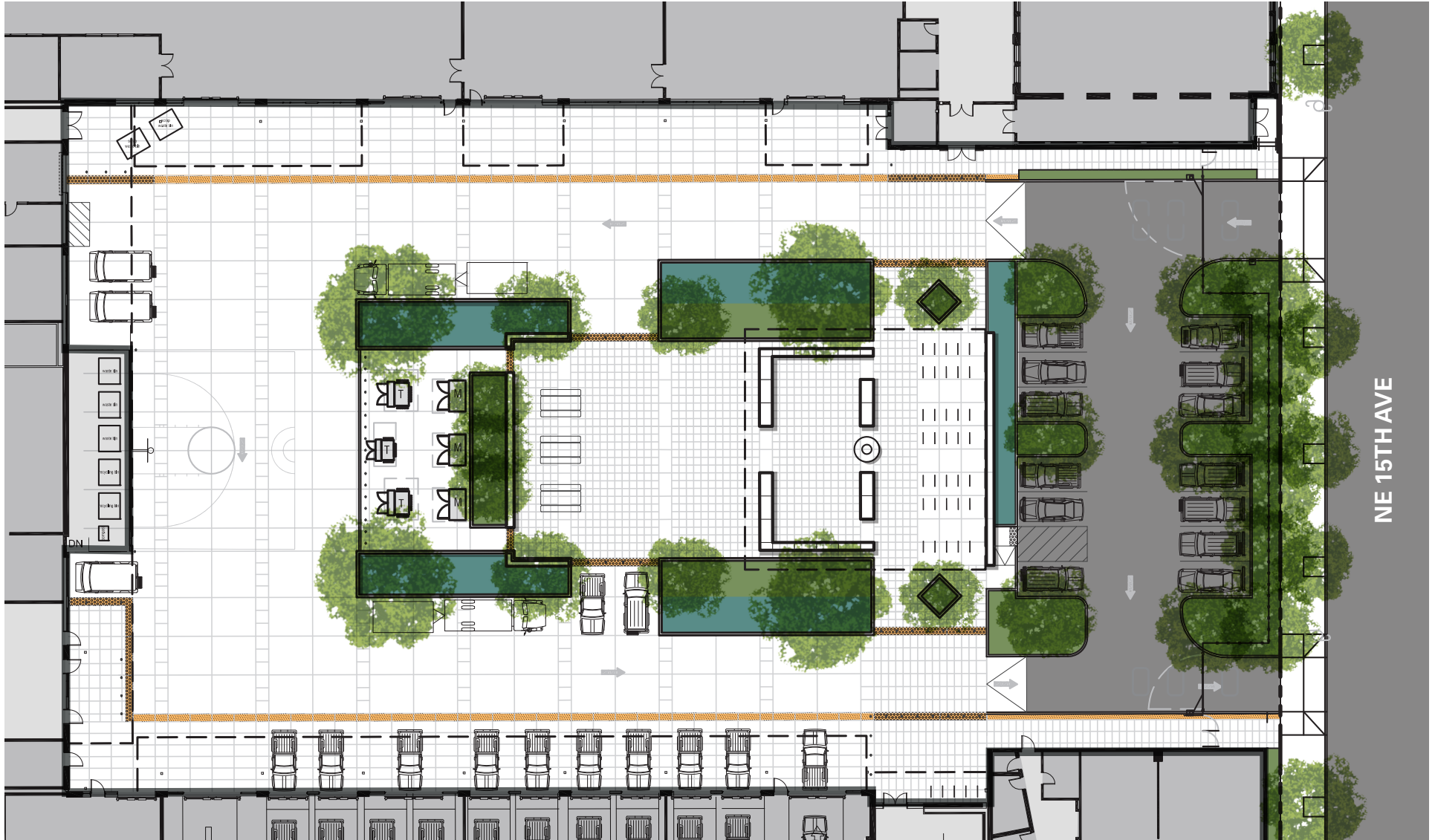
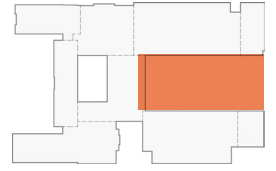
SITE PLAN



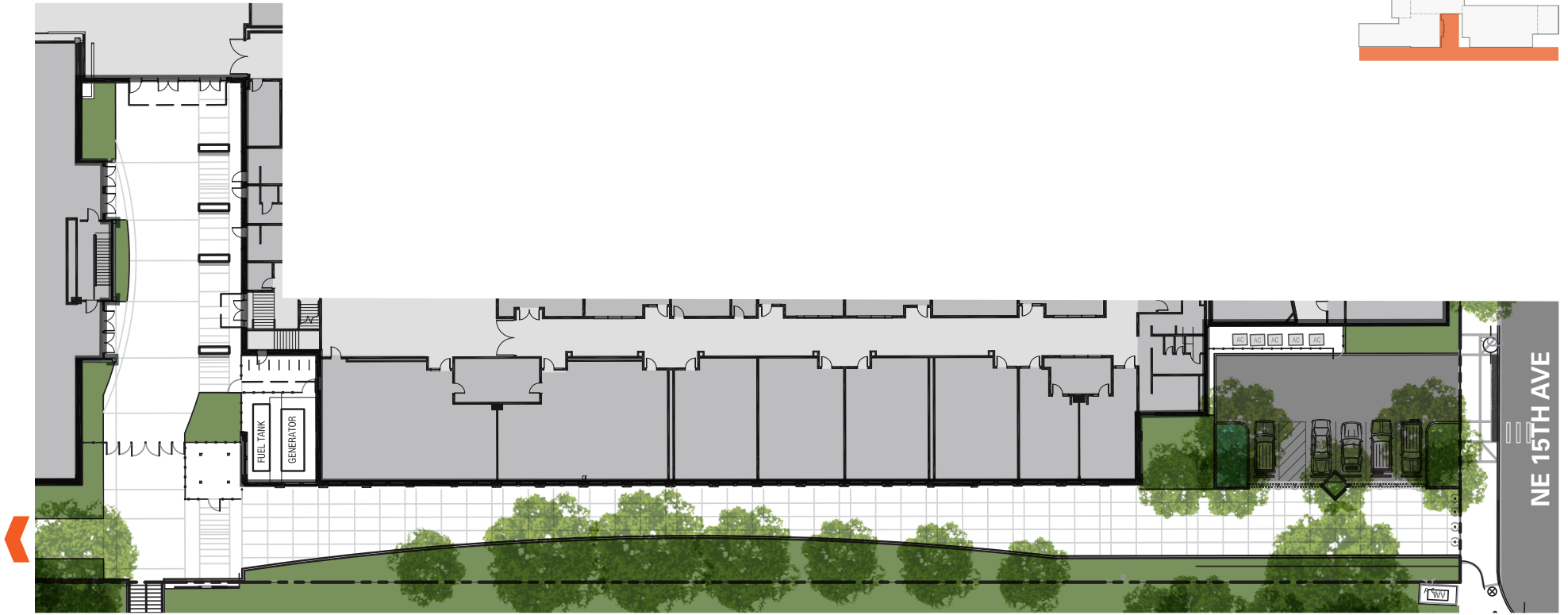
WEST COURTYARD / HISTORIC FRONT ENTRY



EAST CTE COURTYARD



SOUTH COURTYARD



QUESTIONS & COMMENTS

THANK YOU.