

Conference Report



Project No.: 17-0414.001
Project: **EPISD Irvin HS Renovation & Replacement**
Date: 9/25/2017

Place: Irvin HS Cafeteria

Attending: Sanjay Kadu, D/P/S
Wayne Jenski, D/P/S
Kurt Morton, D/P/S
Daniel Alvarado, Jacobs
Margaux Dalbin, EPISD
Sheila Henerson, Jacobs
Refer sign in sheet for other attendees

By: Wayne Jenski, D/P/S

Copies To: EPISD and Jacobs
Issue Date: 10/06/2017

Discussion Items:

Community meeting/charrette was held to present project information and the current design status on the Irvin High School project and receive feedback from the staff, students, parents, and community members.

Following are the items that were discussed and information received from the attendees.

1. General/ campus wide comments
 - a. Many attendees communicated that they "Were promised all new facilities, and not limited renovations" as the current scope of work on the project is defined.
 - b. Outdoor areas need to be improved so they can be used; they also need to have better security and control.
 - c. Inquiries about why we can't build a third story on top of the existing two story building were posed and addressed with structural and code limitations.
 - d. Inquiries about why more wasn't being renovated; conversely, there were also inquiries about why more wasn't being demolished and replaced with new construction.
 - e. Two staff/ teachers expressed dismay that the funds and/or scope seem to be shrinking; "it's less every time we learn about it."
 - f. New halls need to be wider than existing.
 - g. Need to have covered walkway between the buildings.
 - h. Existing school feels dark; new work needs to be full of natural light and "happier."
 - i. Several parents asked about leaving wings A and C while demolishing wing B (theater) and filling in the interstitial space with new construction.
 - j. The main entry should be more obvious.
 - k. One parent was concerned that "the culture of the school was being ignored" with the demolition of the "thruster wings" the rocket-like plan is important to them.
 - l. Many concerns about the appearance of "one new building" on a campus from the 1950's; feeling of incongruity.
 - m. Multiple questions about "making the school feel like a rocket".
 - n. One parent said "I hope you are not wasting any money on landscape" and described their experience involving a \$2000 rock at another school.

- o. Based upon past experience, students in motorized wheel chairs, and problems faced with sometimes non reliable single elevator at the school, it was requested that the new facility have two elevators for redundancy.
 - p. Russell W explained that the project budget needs to be raised per the information he had. This needs to be further discussed with EPISD to receive any formal revision to the current CCL.
 - q. Early childhood spaces need to have parking close by.
 - r. Feedback card:
 - i. "I agree with the plans, the rocket fins were a bad idea."
 - ii. "I hope the Irvin High School gets what it needs. This part of the NE has been neglected and underserved for years!"
 - iii. "I hope the Irvin High School is finally rebuilt and is safe and secure."
 - iv. "I hope the Irvin High School has outdoor classrooms."
2. Theater
- a. Location
 - i. Some community members expressed interest in a theater attached to existing fine arts or new construction. This was to form connections to other academic spaces rather than "creating an island."
 - ii. Some expressed preference for a stand-alone theater. This was for ease of after-hours access by both students and public.
 - iii. One student said the theater entrance should be near the main entrance for ease of access by students and public
 - iv. There was some concern about showing the theater displacing some tennis courts.
 - v. There were mixed reactions to the proposed locations for the theater either on the East side of the Fine Arts building to create more of a public front/identity, or on the West side of the Fine Arts to create more of a campus feel. Majority of attendees liked locating the theater on the East side and making more of a public statement.
 - b. Size
 - i. Board of Trustee member and several community members were concerned about the size and seating capacity. They thought 150 was far too small and "not worth it" without being able to accommodate one entire academy's worth of students and staff.
 - ii. There were very strong opinions about building the new theater to accommodate more than 150 seats.
 - iii. Everyone present said the old theater needed to be demolished and replaced.
3. Main Gym/ Athletics
- a. Some felt the gym was being ignored in favor of the theater. They said it gets more use and is in need of improvement.
 - b. Others felt the theater was a priority over the gym.
 - c. Ticket Booth needs to be centrally located so it can serve the gymnasium and the stadium. Better pedestrian circulation from the ticket booth to these spaces was desired. As currently congestion happens at the football ticket booth. There was some discussion around the new metal clad structure located just North of the main gym to be used as the new ticket booth.
 - d. The existing lobby of the main gymnasium needs to be renovated.
 - e. Coaches are lacking offices and storage spaces and need to have them.
 - f. Feedback card:
 - i. "Gym renovations! Give us a chance to get those good students who choose other schools over us because of sports facilities."
 - ii. "I'm disappointed the football field will not be replaced"
 - iii. "Invest more in athletics"
 - iv. "Gym is very outdated when it comes to security and floor plan. Need more attention for athletics."
 - v. "I hope Irvin High School gets a new gym and does not have to use portables all of next year."

4. Cafeteria
 - a. Needs to be “Bigger and better”.
 - b. Many expressed desire to see well landscaped and shaded courtyard outside the cafeteria for outdoor dining.
5. Library
 - a. General excitement about a new library located in the new construction.
 - b. Several expressed need for more light in library.
 - c. Questions about community access and concern about it being on the second floor.
6. Teacher’s lounge
 - a. New lounge needs to be “Bigger and better”.
7. Enclosure/ Exterior
 - a. Many questions were received about what the new school will look like. All were informed that the project is currently in Programming Phase and overall elevations will be developed as the project moved forward into Schematic Design Phase.
 - b. Many questions about what will become of the renovated exterior; concerns that it should not end up being just a new paint coat. Addressed by informing the building envelope study and need to provide robust well insulated exterior envelope.
 - c. Parents and students were pleased to hear the windows and doors were being replaced; many anecdotes about failing existing doors and windows were mentioned.
8. Plan layouts
 - a. There was no specific preference expressed by attendees about the locations of the different academies on the depicted plan layouts.
9. Temporary Campus
 - a. Multiple students were concerned they were losing their practice field to the temporary campus; the loss of the field garnered more interest than the loss of basketball or tennis courts.
 - b. There was concern about the permanence of the portables.
 - c. Feedback card:
 - i. “Vacate Crosby and use it instead of portables”.
10. Site Planning and Vehicular Circulation
 - a. Multiple options for vehicular and pedestrian circulation on campus were presented.
 - b. There were mixed reactions to keep vehicular circulation off of the proposed main entry on East side and create a pedestrian friendly entry plaza.
 - c. Although the concept of entry plaza on the East side was liked by many, main concern was proximity of visitor parking to the main entry.

This report is assumed to be a true and accurate account of this communication unless notice to the contrary is received within 10 calendar days of issue.

End of Report

9/25/2017

(35)

Name	Role (Teacher, Parent, etc.)	Email
Diane Dye	Trustee #4	ddye@episd.org
Kathy Patterson	Teacher/parent	kpatterson@episd.org
Deshaun Zkuma	Teacher/parent	ddzuma@episd.org
Pat Ramirez	teacher/parent	pramirez@episd.org
Christina Caban	Clerk	ccaban@episd.org
Susan Wigg	Comm. member	swigg904@episd.org
Russell Wiggs	" "	rwiggs@elpasv.com
M. O'Grave	ADHD (Twin)	mjohgrave@episd.org
Laura Carrillo	ADHD (Rodrigo)	lorrala@episd.org
George Ojeda	NEIGHBOR	ojedahawk@gmail.com
Abner Green	Teacher/Coach	jagracic@episd.org
Julio Meeks	Teacher/Coach	jmeeks@episd.org
David DeKey	Parent	ng8dave@aol.com
Rita Munguel	Teacher/Coach	rmunguel@episd.org
Francisco Mcgill	Teacher/Coach	frmcgill@episd.org
Brittany Abbey Baker	Testing Coordinator	bbakerb@episd.org
John Miranda	Minority Outreach	johnm@miranda.com

Community Design Meeting - Irvin
9/25/2017

Name	Role (Teacher, Parent, etc.)	Email
Lee A. Bonduant	Teacher	labondur@episd.org
Alma Flores	Teacher	
Angel Waldman	Teacher	jkwaldma@episd.org
Rosa Loya	Teacher/Coach	
Dannan Flores	Parent	
Irma Prestridge	teacher	
Robin Andrews	Teacher FACS	ngcndreya@episd.org
George Hernandez	Sales Rep	gehernandez@santafatequila.com
Jaine Medina	Tax payer	jaimemedina1@gmail.com
Nelma Medina	district employee	
Sherita Martin	Parent	sheritamartin@gmail.com
Melissa Wade	Parent	melissawade@episd.org
Joni Meddal	Parent	



Irvin High School

Community Design Meeting

09.25.2017



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Looping PowerPoint

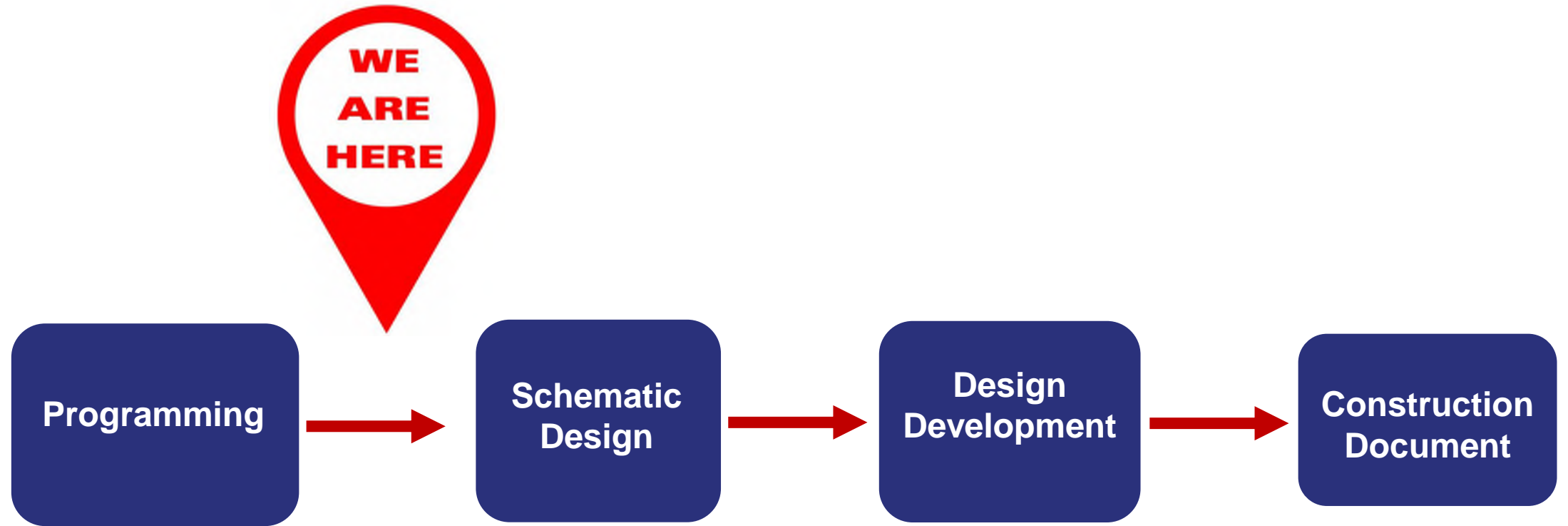
Community Design Meeting 09.25.2017



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Design Process



Irvin High School



Scope of Work

Per Sprint Start

72,714 Demo

180,634 Reno

50,185 New



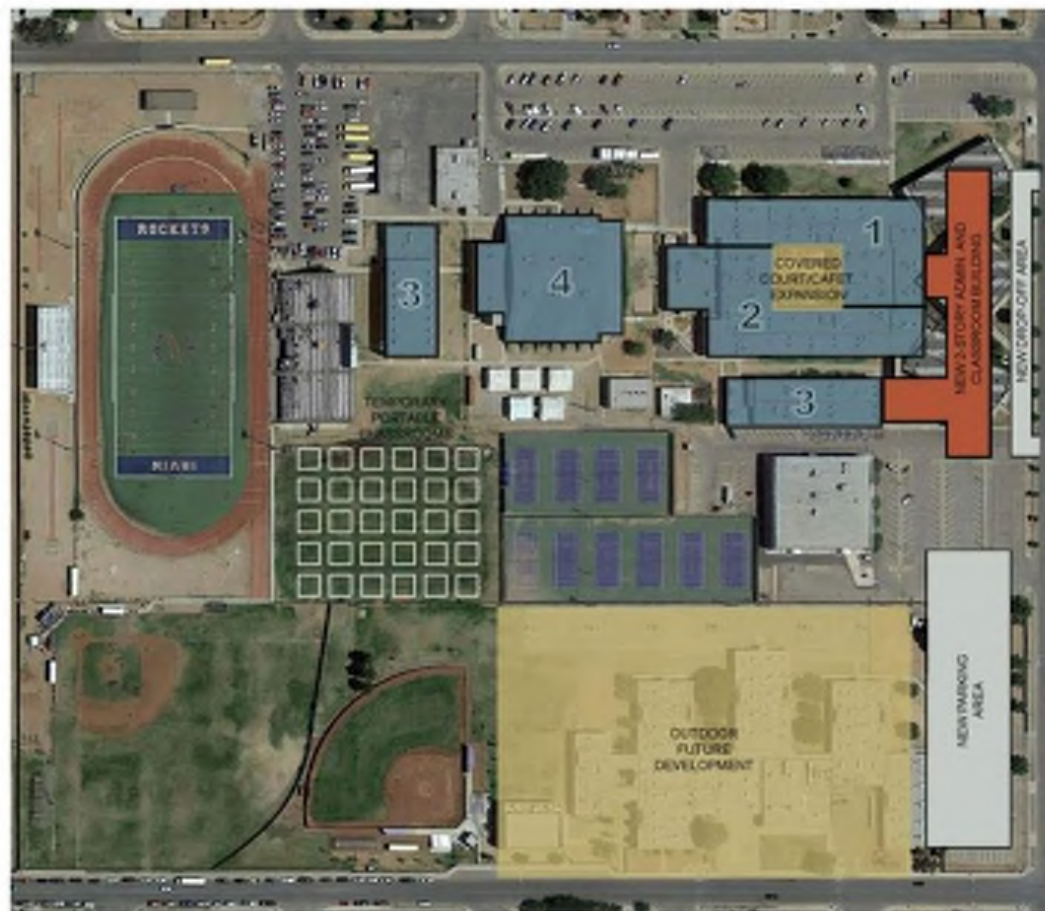
New: 50,185 GSF
Reno: 180,634 GSF
Demo: 72,714 GSF

Campus Considerations

- New Building with CRs / Admin
- Phased Renovations
 - To accommodate 4 Academies
- New Parking Area

Budget - \$50,042,445

Design Capacity- 1,500



Renovation Phase



New Construction



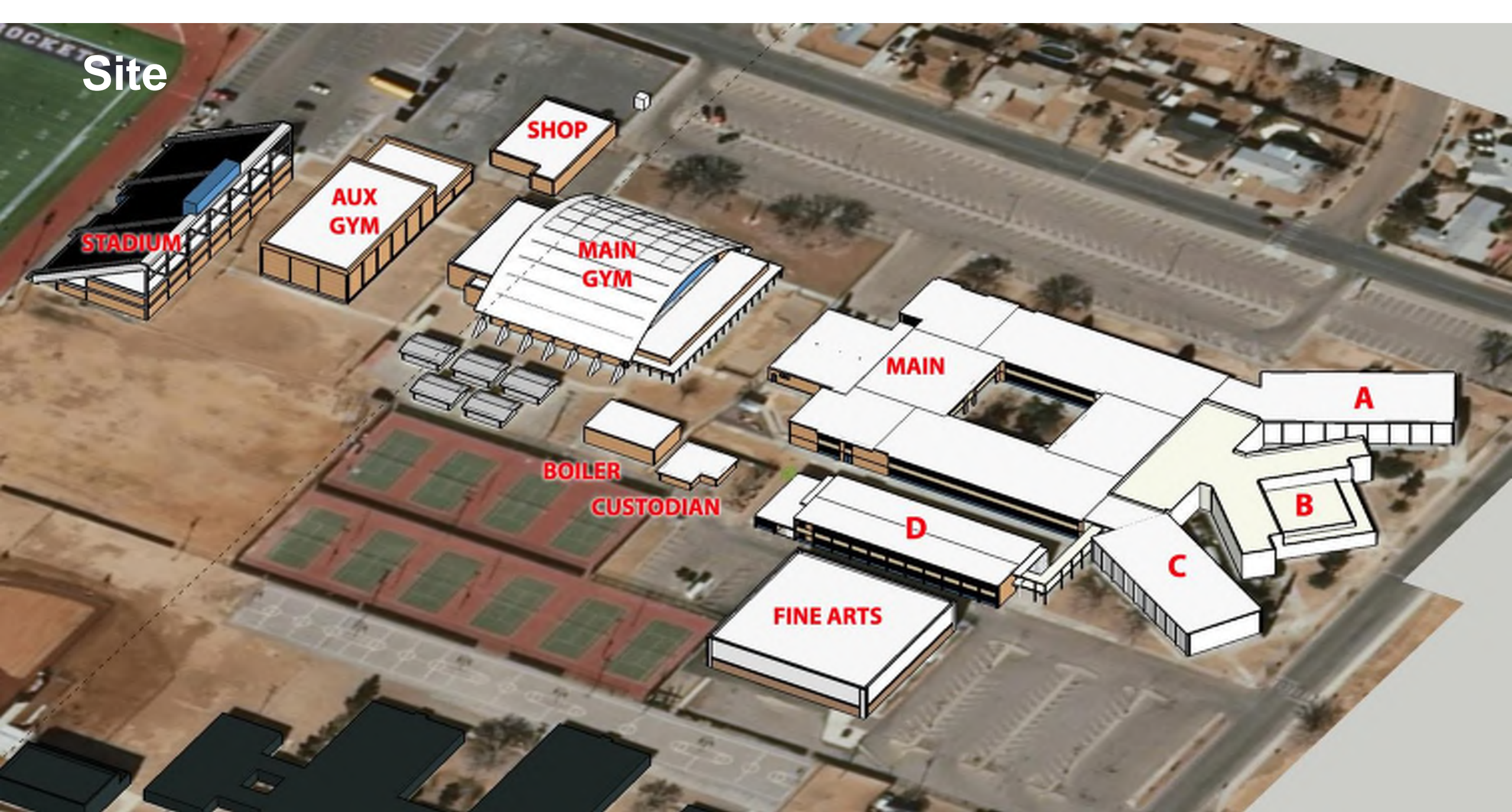
Demolition



Recreational/Outdoor Areas

JACOBS
HUETT-ZOLLARS

Site

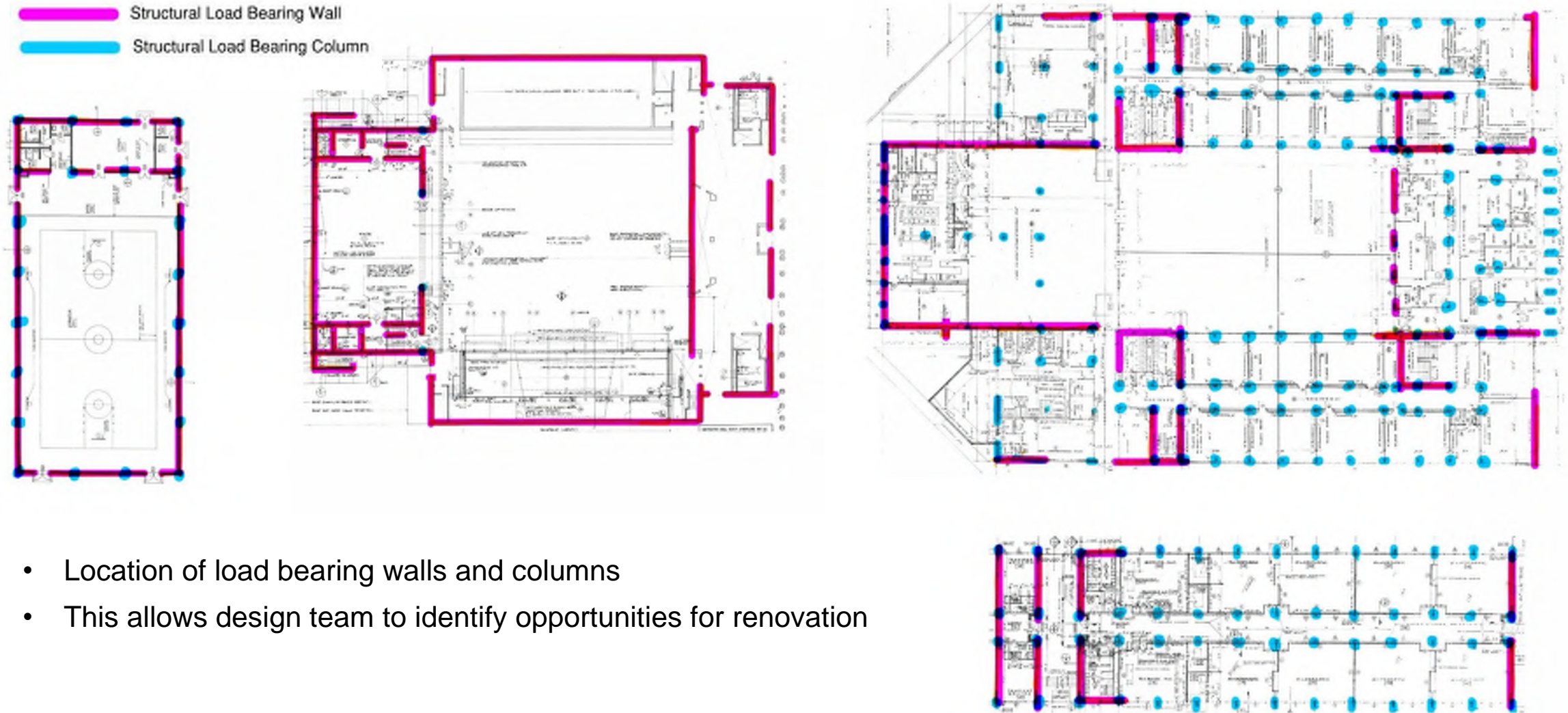


Structural: Suitability for Renovation

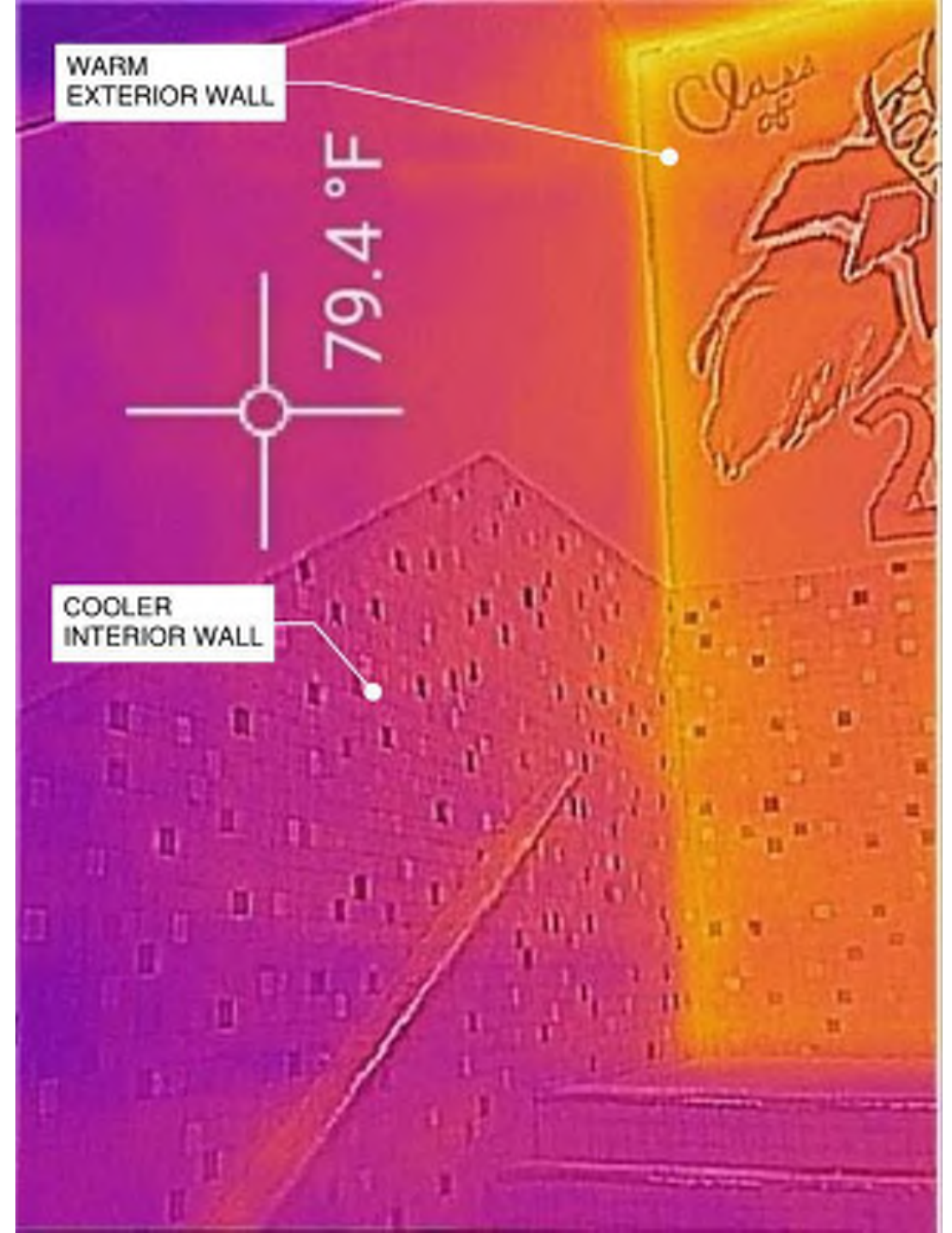


- Classroom and Administration structures have low overhead clearance to structure.
- Gymnasium buildings are not suitable for extensive structural modifications.
- Main Gym arched structure is limited on what can be done to it. Original Classroom building has a moderately flexible structural layout for floor-plan renovations.
- Classroom / Admin buildings appear to have flexible exterior enclosures
- Archaic structural systems, if touched, will require expensive and time-consuming upgrades to meet current building codes.

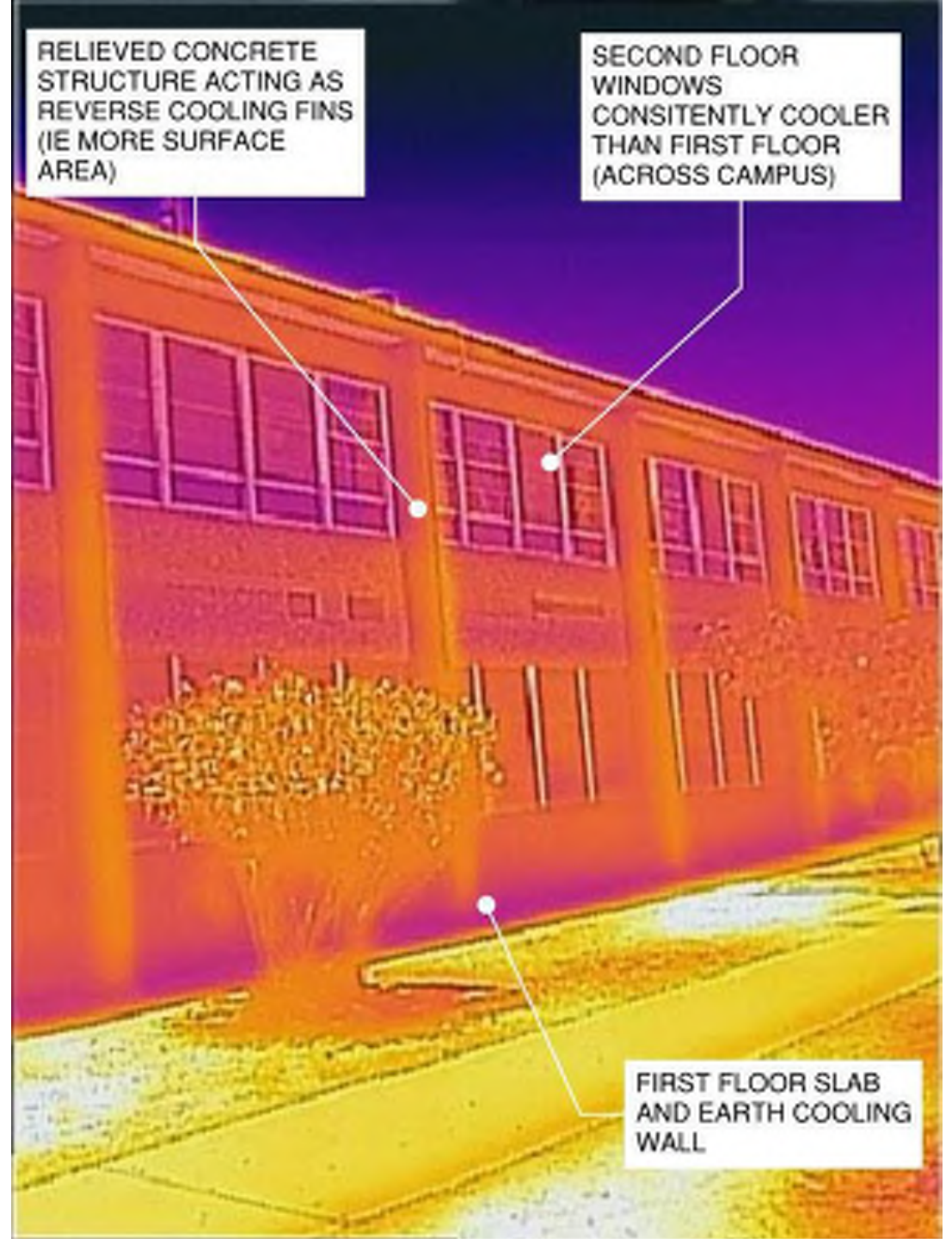
Structural – Load Bearing Diagrams



Thermograms



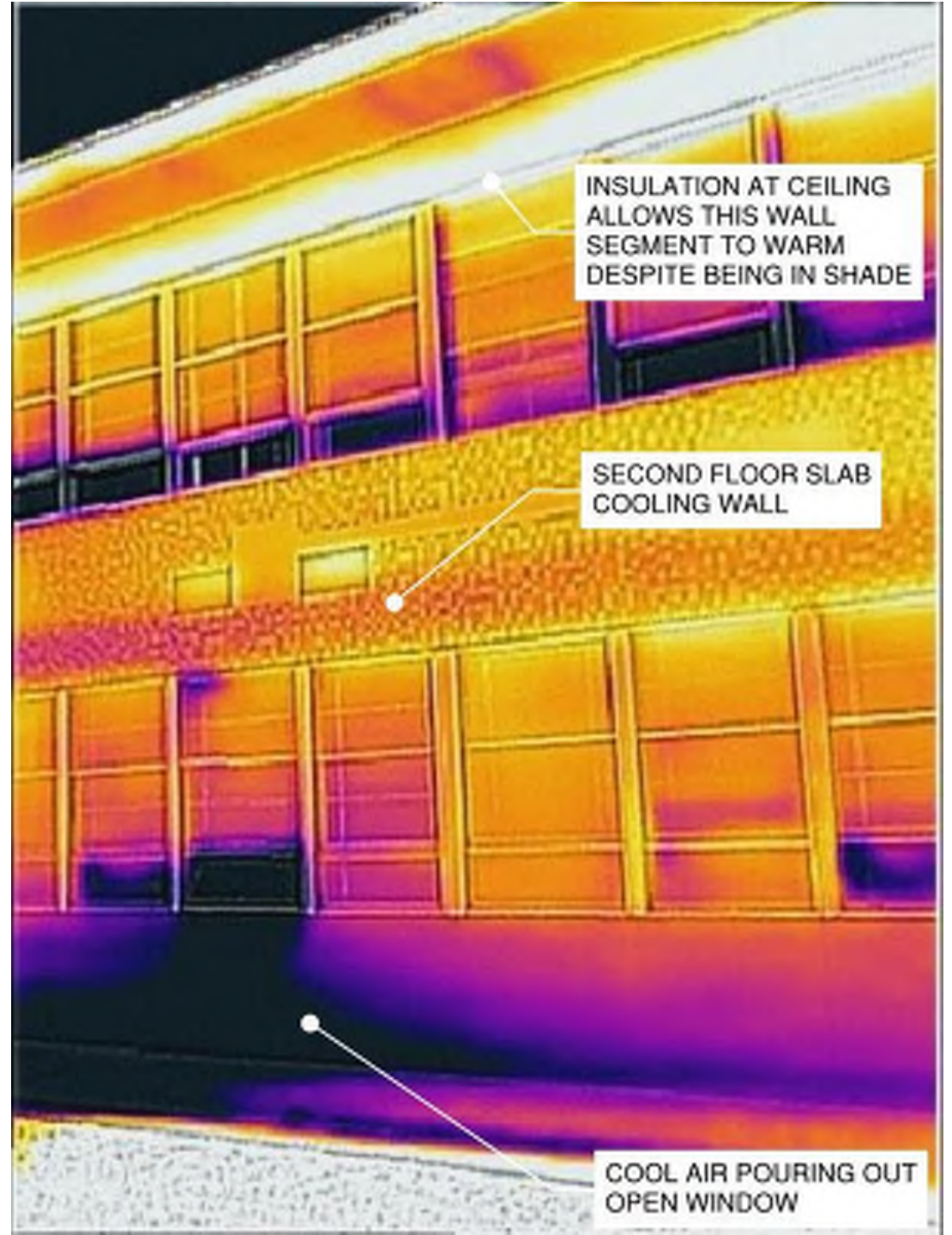
Thermograms



Thermograms



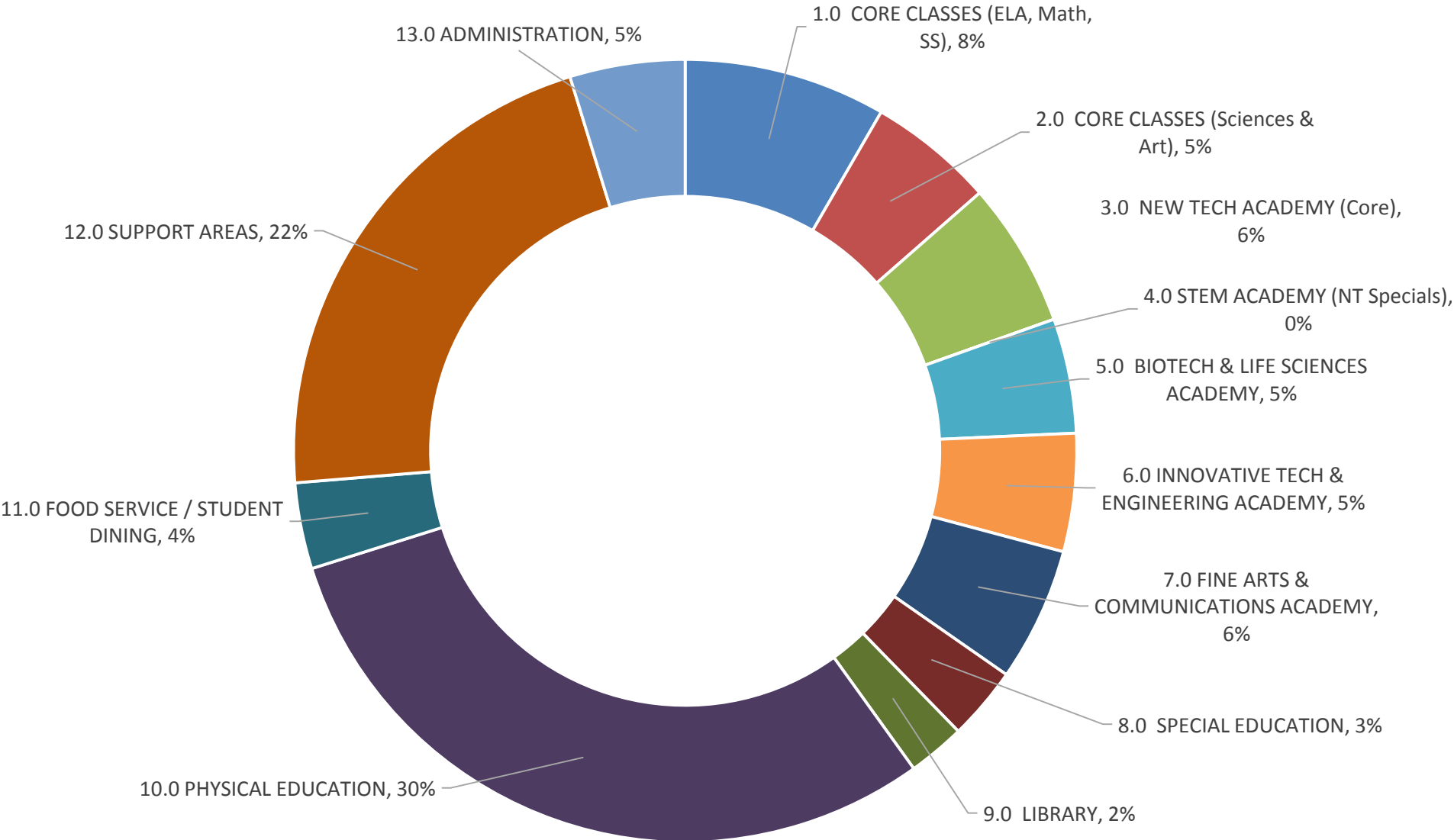
Thermograms



Thermograms

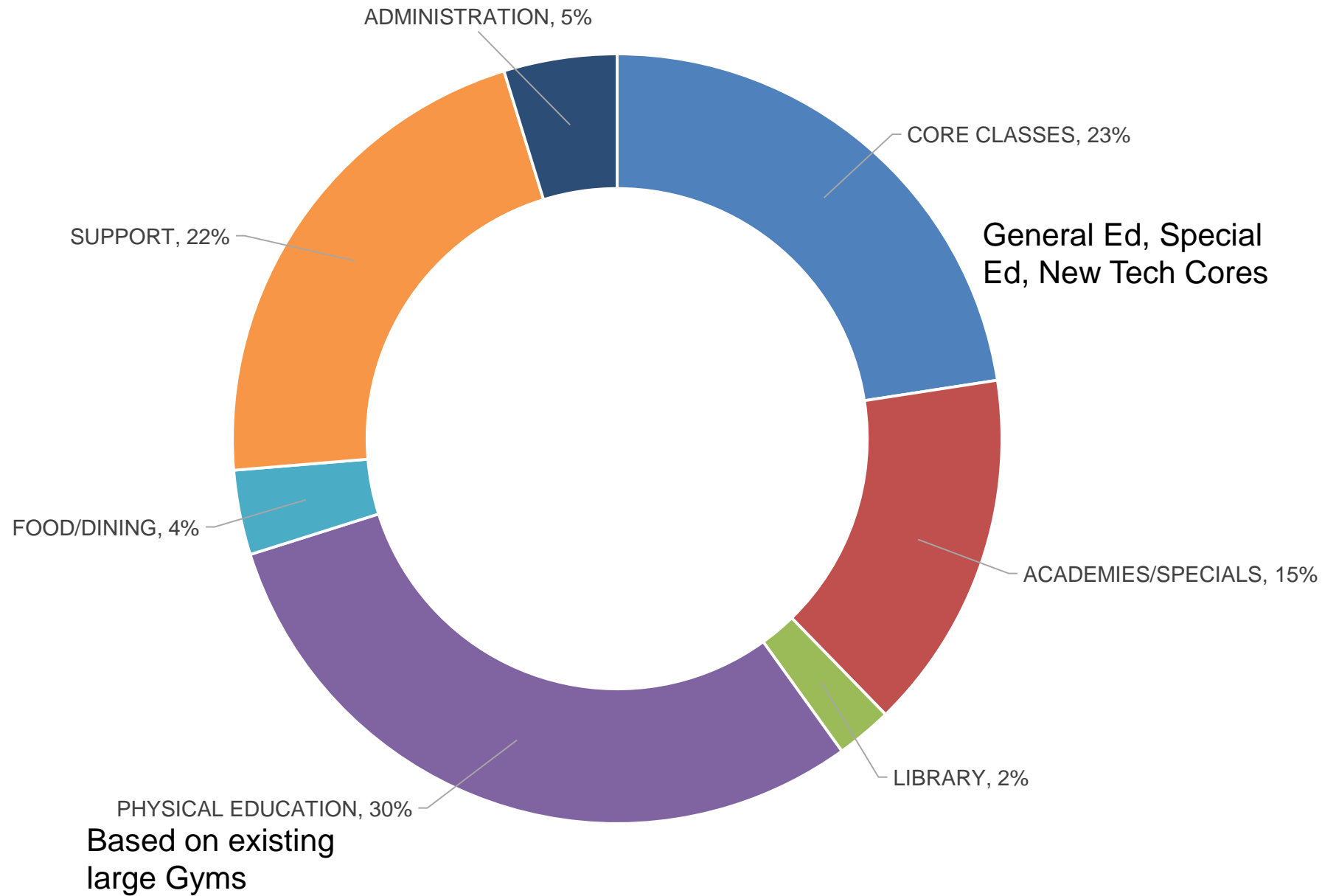


Program: Space Allocation (All Categories)

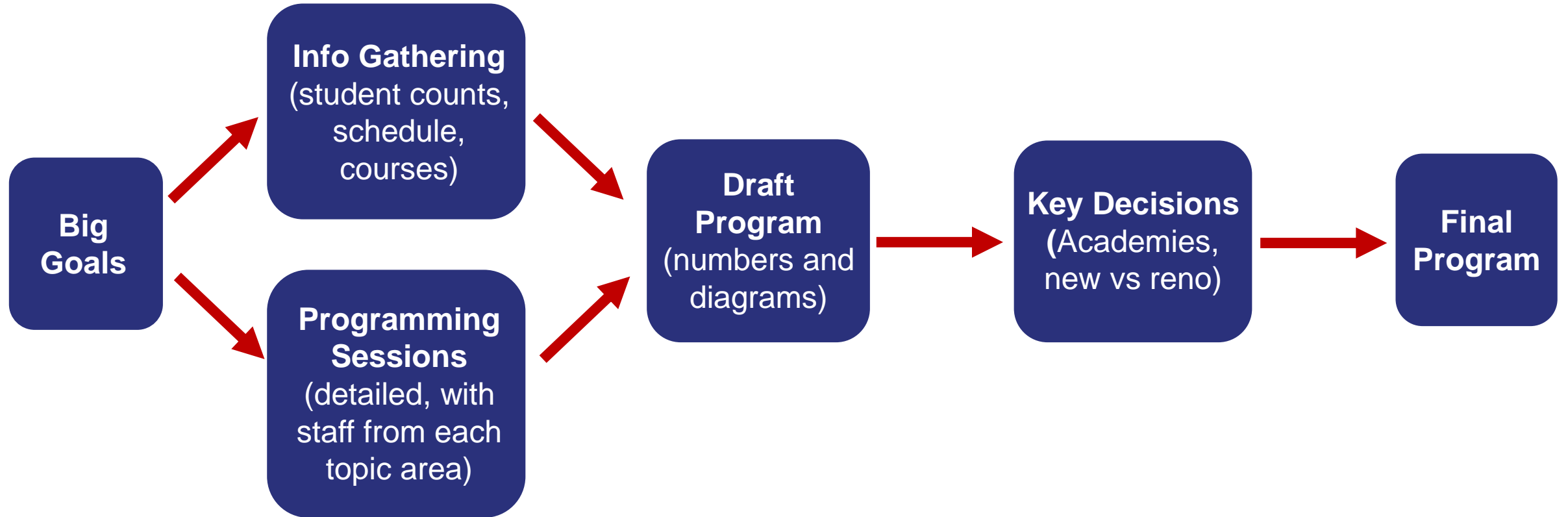


Based on existing
large Gyms

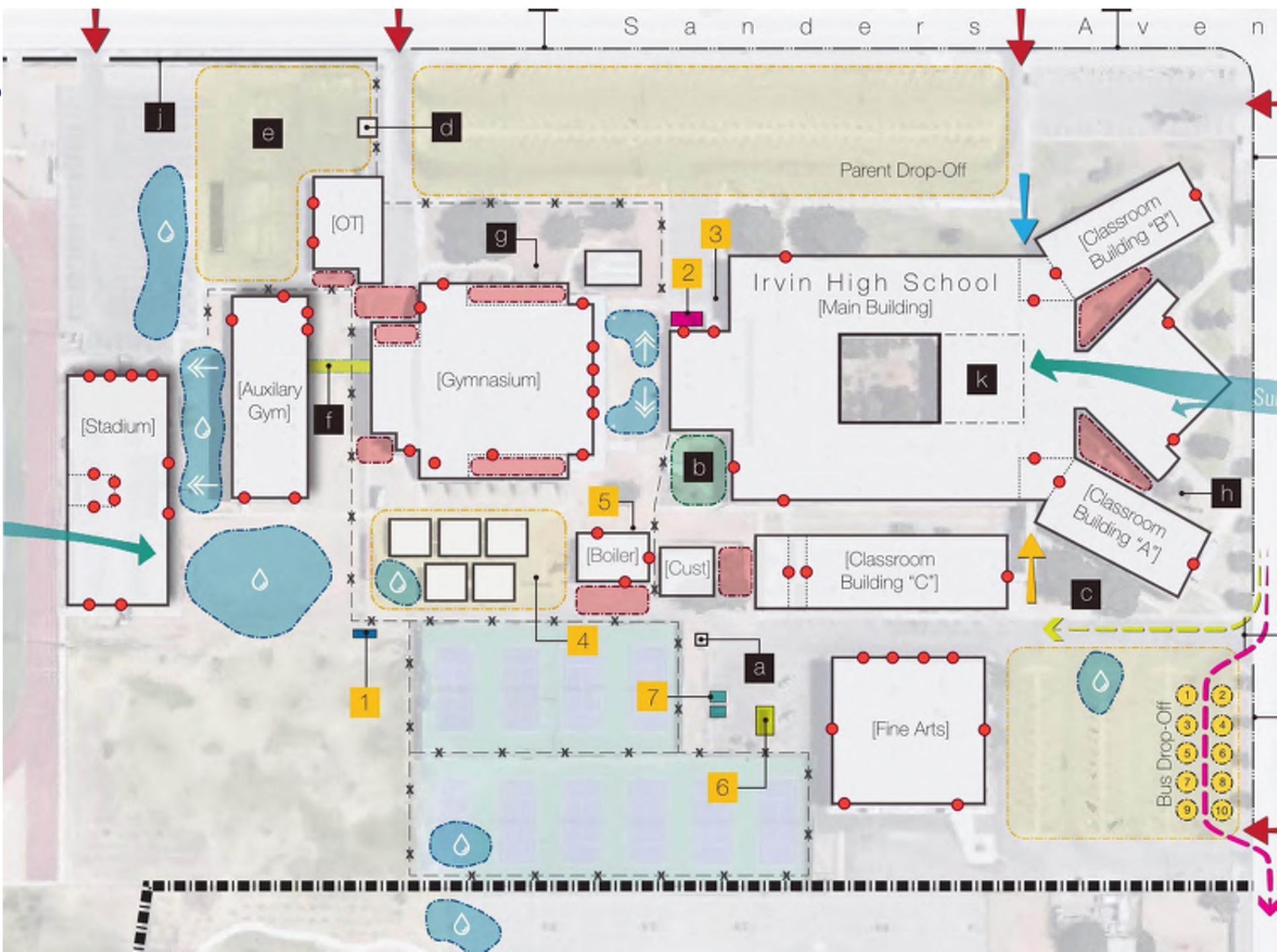
Program: Space Allocation (Clustered Categories)



Programming Process



Site Analysis



CPTED - Crime Prevention Through Environmental Design

The form, arrangement, and design of buildings and open spaces can *encourage* or *discourage* criminal activity and undesirable behavior.

CPTED PRINCIPLES



SURVEILLANCE
..... WILL I
BE SEEN?



A C C E S S
WHO CAN GET
IN & OUT?



TERRITORIALITY
DOES ANYONE CARE
WHAT HAPPENS
HERE?

CPTED – Surveillance

- No obvious main entry to the school – not easily secured
- No “eyes-on” parking lots or points of entry
- White perforated concrete block does not provide adequate visibility
- Various exterior points of entry to buildings that have no “eyes-on”
- Little natural surveillance in the corridors
- Many closed stairways



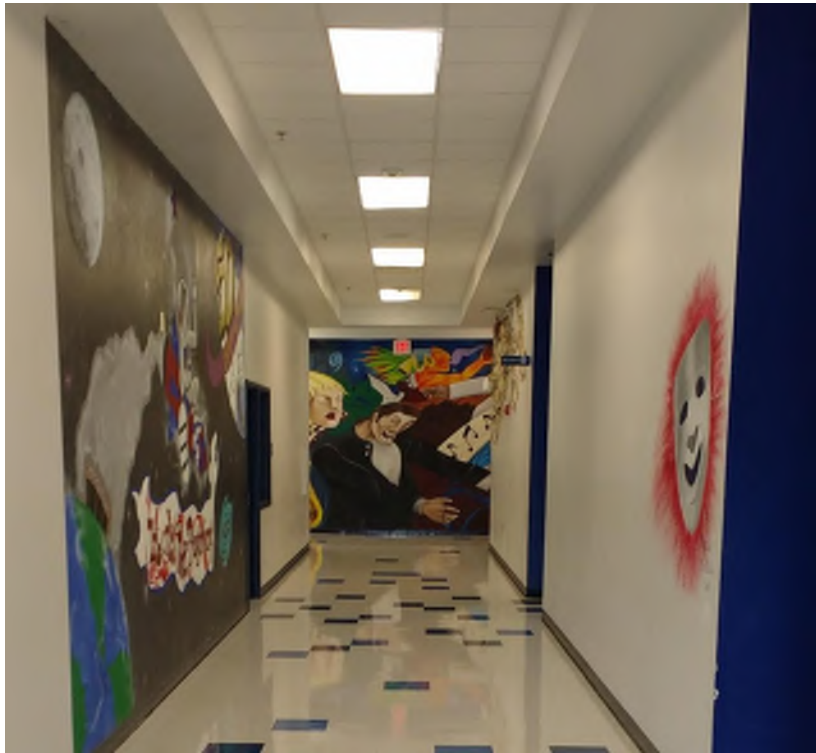
CPTED - Access

- Lots of “stop” signs, but none give directions to the attendance office
- A variety unsecured hiding places
- Easy access to most roofs via conduit/piping or by the structure itself
- General lack of perimeter fencing and/or barriers to define public vs. private



CPTED – Territoriality

- Campus boundaries are not clearly and cohesively defined
- Lack of maintenance
- Outdated equipment and fixtures
- Discarded outdoor spaces
- Some good examples of school pride and student art





Meeting Photos

Community Design Meeting 09.25.2017

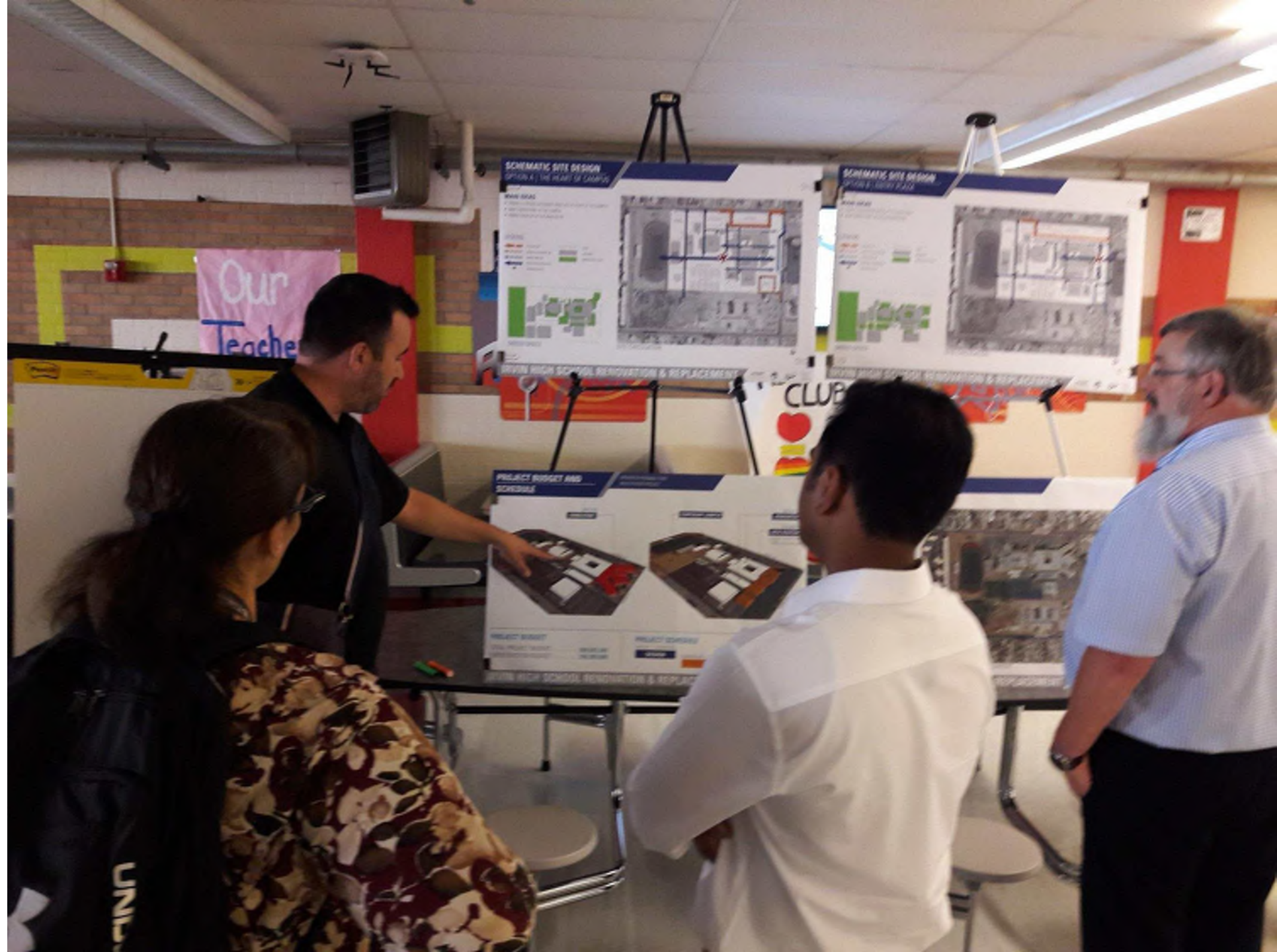


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Programming Booth

Community Design Meeting

09.25.2017



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PROGRAMMING

IRVIN HIGH SCHOOL GOALS

IRVIN HIGH SCHOOL IS COMMITTED TO EMBRACING
EPISD'S STRATEGIC PRIORITIES AND LEARNING GOALS.



BIG PICTURE
GOALS

PROJECT BASED LEARNING

BREAK OUT AREAS

4 ACADEMY MODEL

NEW TECH

FINE ARTS & COMMUNICATION

BIOTECH & LIFE SCIENCE

INNOVATIVE TECHNOLOGY & ENGINEERING

COLLABORATIVE TEACHER WORKSPACES

IMPROVE CLASSROOM UTILIZATION

MEDIA PRODUCTION

PROGRAMMING

21ST CENTURY LEARNING

CORE LEARNING ENVIRONMENTS



MEDIA PRODUCTION AREA

FLEXIBLE
CORE CLASSROOMS
COMBINED WITH OPEN
COLLABORATION AND
MEDIA PRODUCTION AREAS



STUDENT COLLABORATION



CORE CLASSROOM



NEW TECH CORE SPACE



ART & SCIENCE LAB



STUDENT COLLABORATION



STUDENT COLLABORATION



LIBRARY

THE **LIBRARY** WILL ACT AS
A RESEARCH CENTER, SOCIAL
HUB AND MAKER SPACE.

IRVIN HIGH SCHOOL RENOVATION & REPLACEMENT

PROGRAMMING

21ST CENTURY LEARNING

SPECIALIZED LEARNING ENVIRONMENTS



FORENSICS

HANDS-ON LABS:

- FORENSICS
- MICROBIOLOGY
- CONCEPTS OF STEM
- CULINARY



CULINARY



CONCEPTS OF STEM



BUSINESS



FORENSICS



BIOTECHNOLOGY



CULINARY



COMMUNICATIONS

TECHNOLOGY LABS:

- BUSINESS
- DIGITAL MEDIA
- COMMUNICATIONS

IRVIN HIGH SCHOOL RENOVATION & REPLACEMENT

JACOBS
HUITT-ZOLIARS

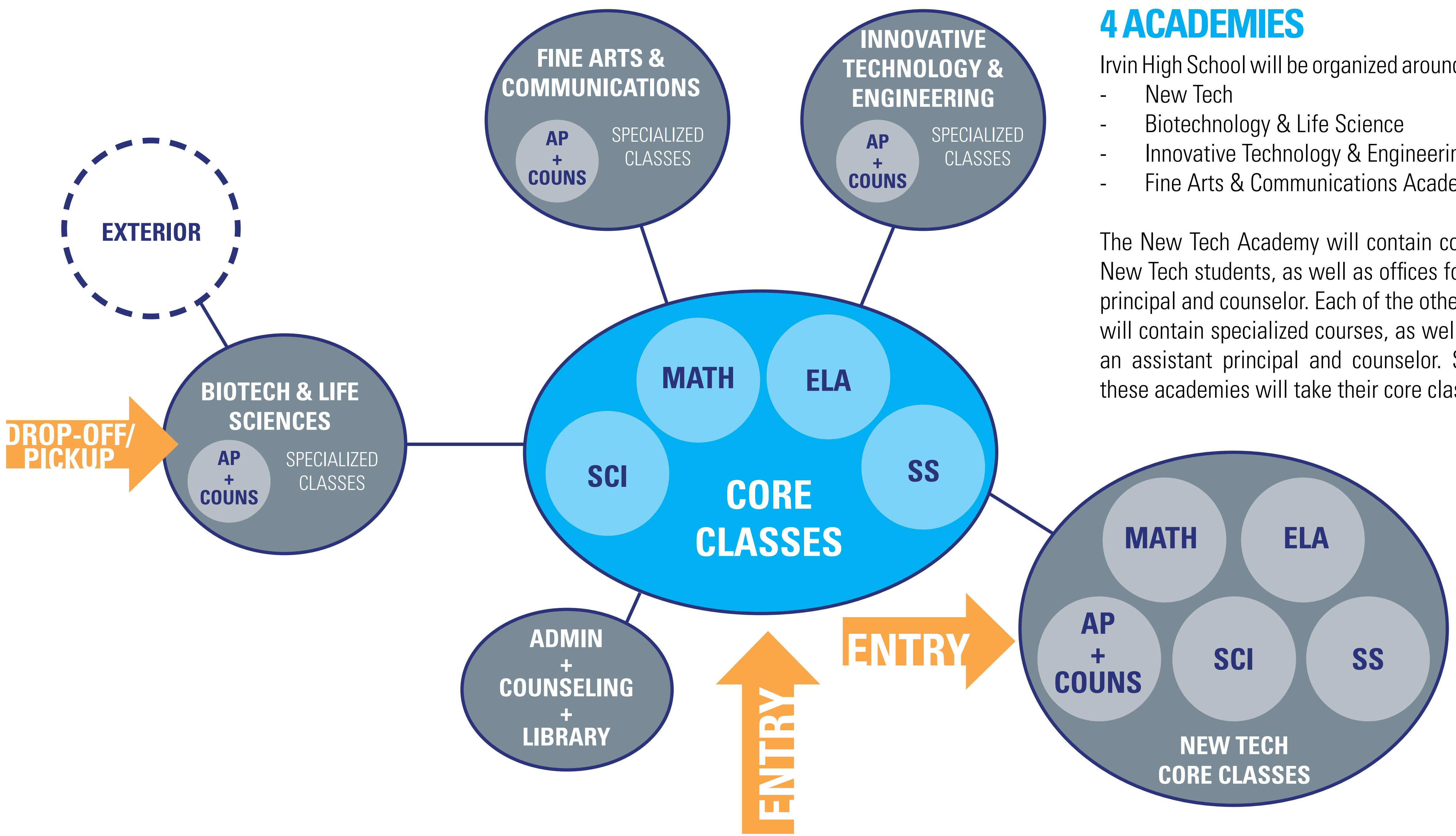
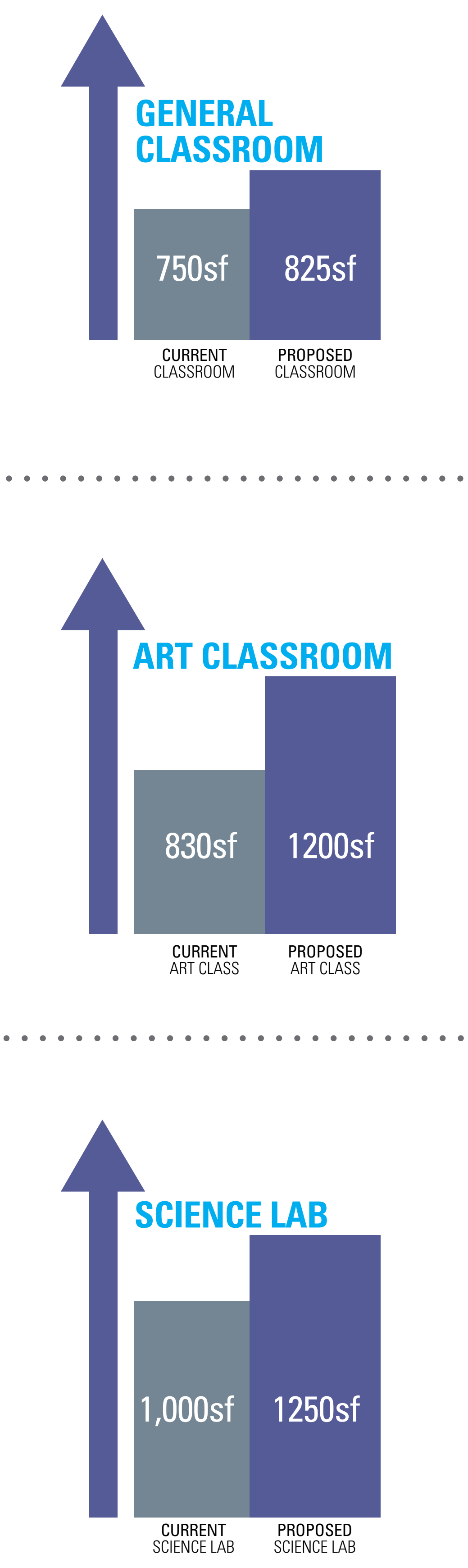


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PROGRAMMING

ACADEMY RELATIONSHIPS

PROPOSED ORGANIZATION



4 ACADEMIES

Irvin High School will be organized around 4 academies:

- New Tech
- Biotechnology & Life Science
- Innovative Technology & Engineering
- Fine Arts & Communications Academy

The New Tech Academy will contain core classes for New Tech students, as well as offices for an assistant principal and counselor. Each of the other 3 academies will contain specialized courses, as well as offices for an assistant principal and counselor. Students from these academies will take their core classes together.

SPACES WILL BE TAILORED TO THE UNIQUE NEEDS OF THE 4 DIFFERENT ACADEMIES AND THE SPECIAL EDUCATION DEPARTMENT

RENOVATIONS
WILL INCLUDE THE CAFETERIA, COURTYARD & MOST CLASSROOMS

NEW CONSTRUCTION SPACE IS RESERVED FOR AREAS THAT SERVE ALL STUDENTS & REQUIRE MORE HEIGHT OR BETTER ACCESS



Budget and Site Booth

Community Design Meeting 09.25.2017

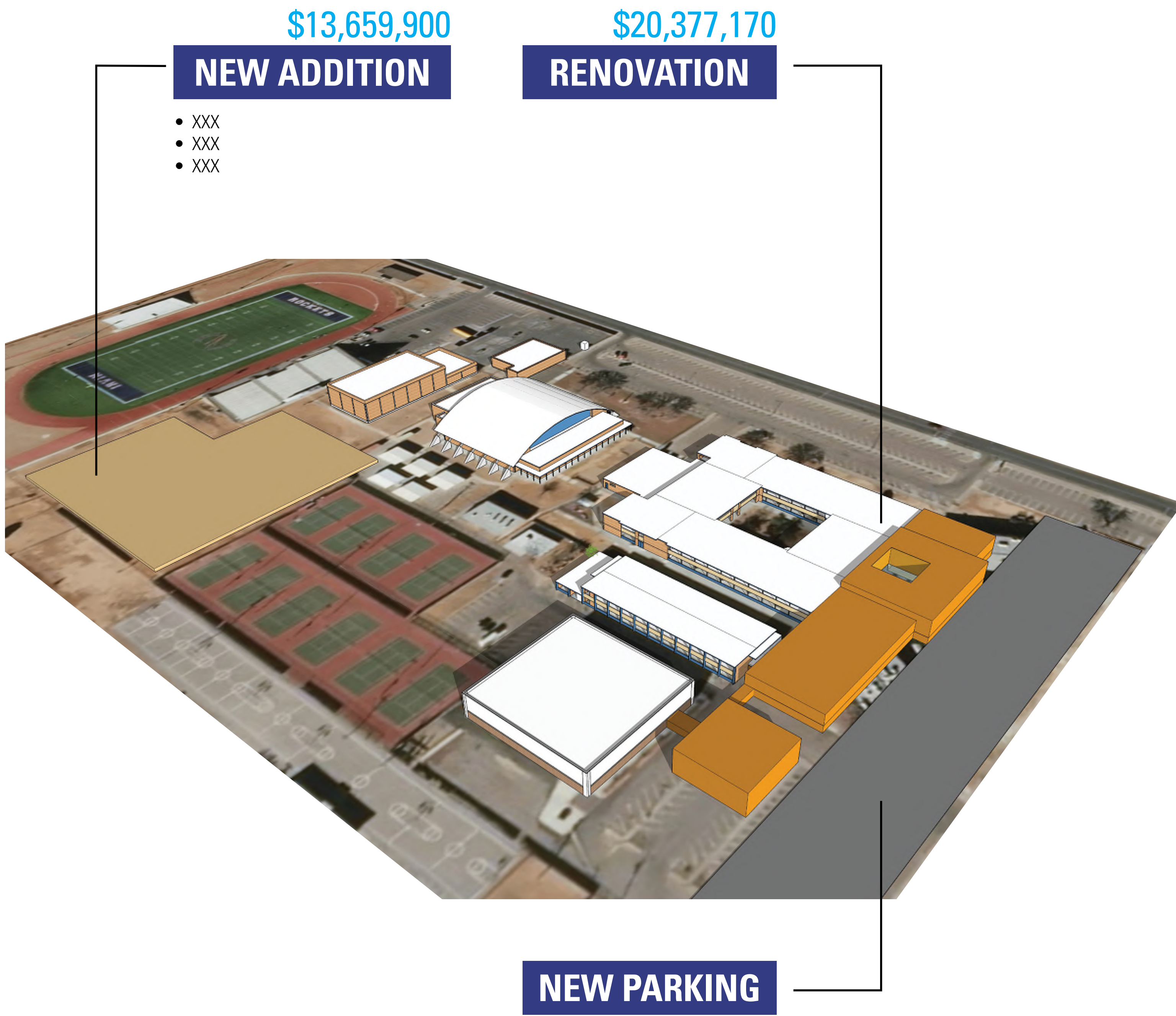


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PROJECT BUDGET AND SCHEDULE

XXXXXX



PROJECT BUDGET

TOTAL PROJECT BUDGET..... \$50,042,445
CONSTRUCTION COST LIMITATION... \$38,900,000

PROJECT SCHEDULE



IRVIN HIGH SCHOOL CAMPUS

EXISTING CONDITIONS

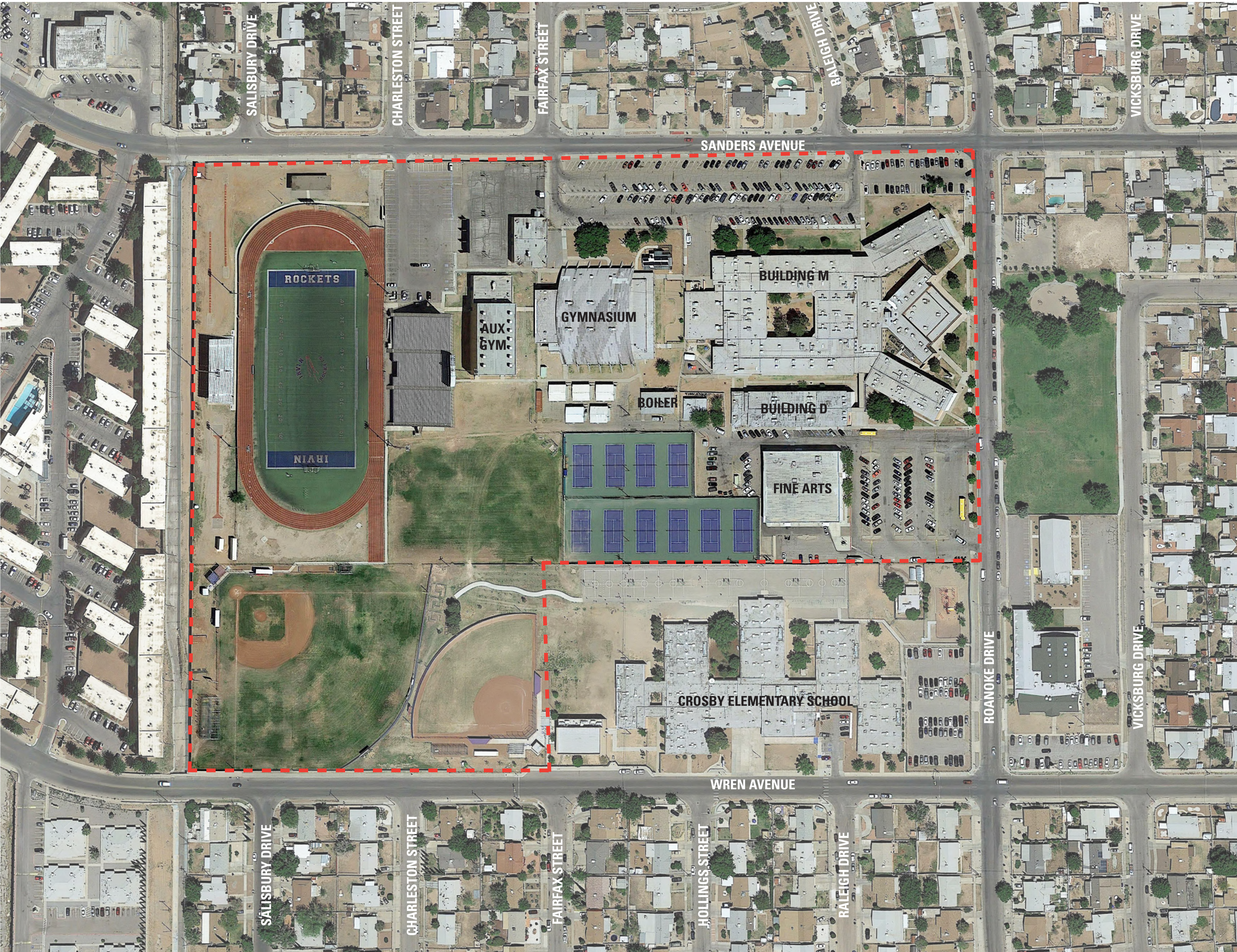
CURRENT ISSUES

- NO OVERALL IDENTITY
- LACK OF SHADED OUTDOOR SPACE
- NO CLEAR SITE CIRCULATION
- NO DEDICATED BUS DROP OFF ZONE
- NO CLEAR MAIN POINT OF ENTRY
- PRESENCE OF HIDING SPACES
- WATER PONDING ISSUES

SITE PROGRAMMING

MAIN GOALS

- CLEAR DEFINITION OF SPACES
- DEFINE OVERALL IDENTITY
- IMPROVE OVERALL PEDESTRIAN AND VEHICULAR ACCESS
- IMPROVE OVERALL CIRCULATION
- INCREASE OVERALL SECURITY AND SAFETY
- PROVIDE GATHERING SPACES
- ADDRESS SITE DRAINAGE ISSUES
- PROVIDE OUTDOOR LEARNING OPPORTUNITIES



EXISTING CAMPUS WITHIN CONTEXT

IRVIN HIGH SCHOOL RENOVATION & REPLACEMENT


SCHEMATIC SITE DESIGN


OPTION A | THE HEART OF CAMPUS


MAIN IDEAS


- CREATE A CENTRAL GATHERING SPACE IN THE HEART OF THE CAMPUS
- NEW THEATER PART OF THE CAMPUS
- PARENT DROP OFF AT THE MAIN ENTRY


LEGEND


 BUS DROP OFF


 SPECIAL ED BUS DROP OFF


 PARENT DROP OFF

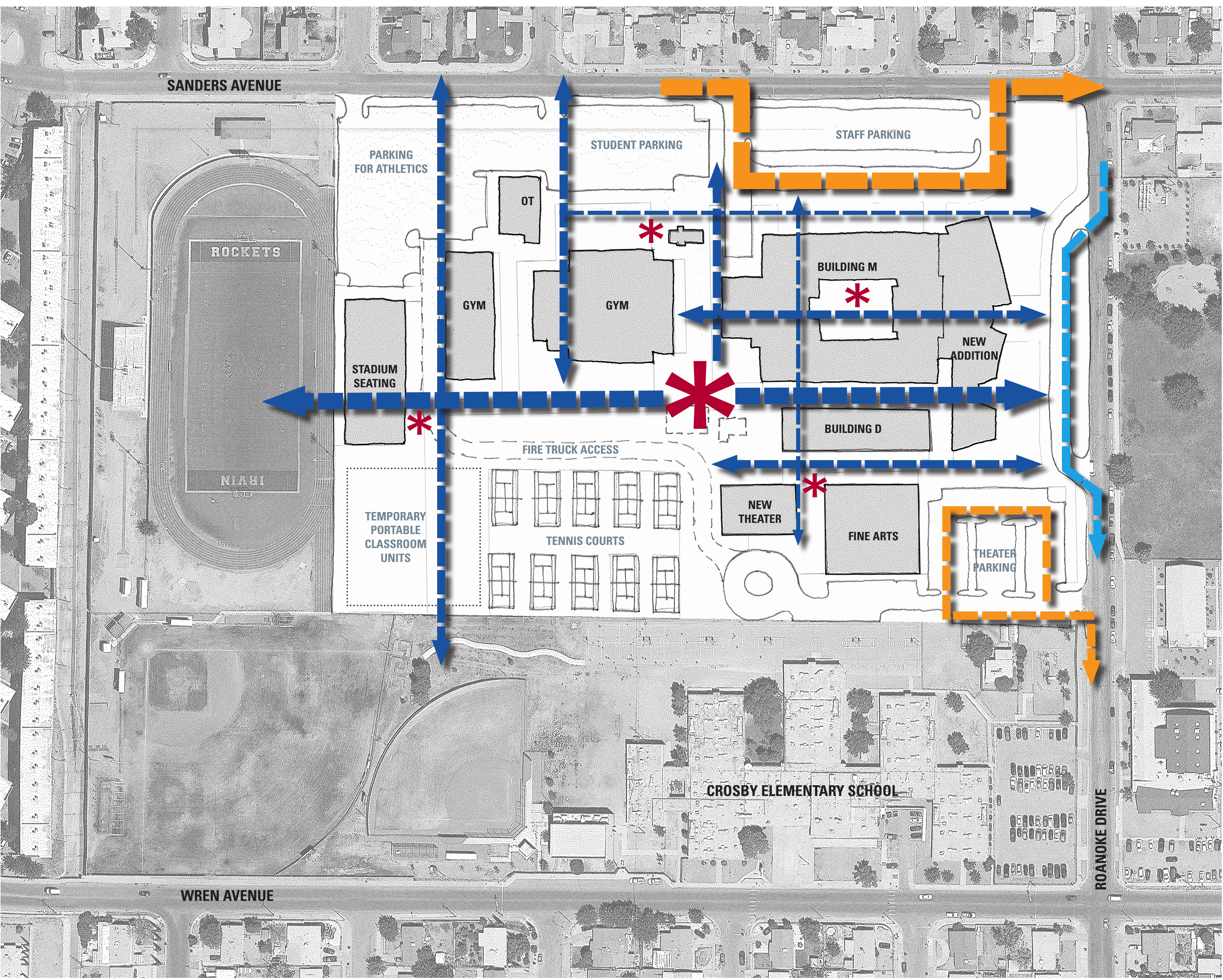
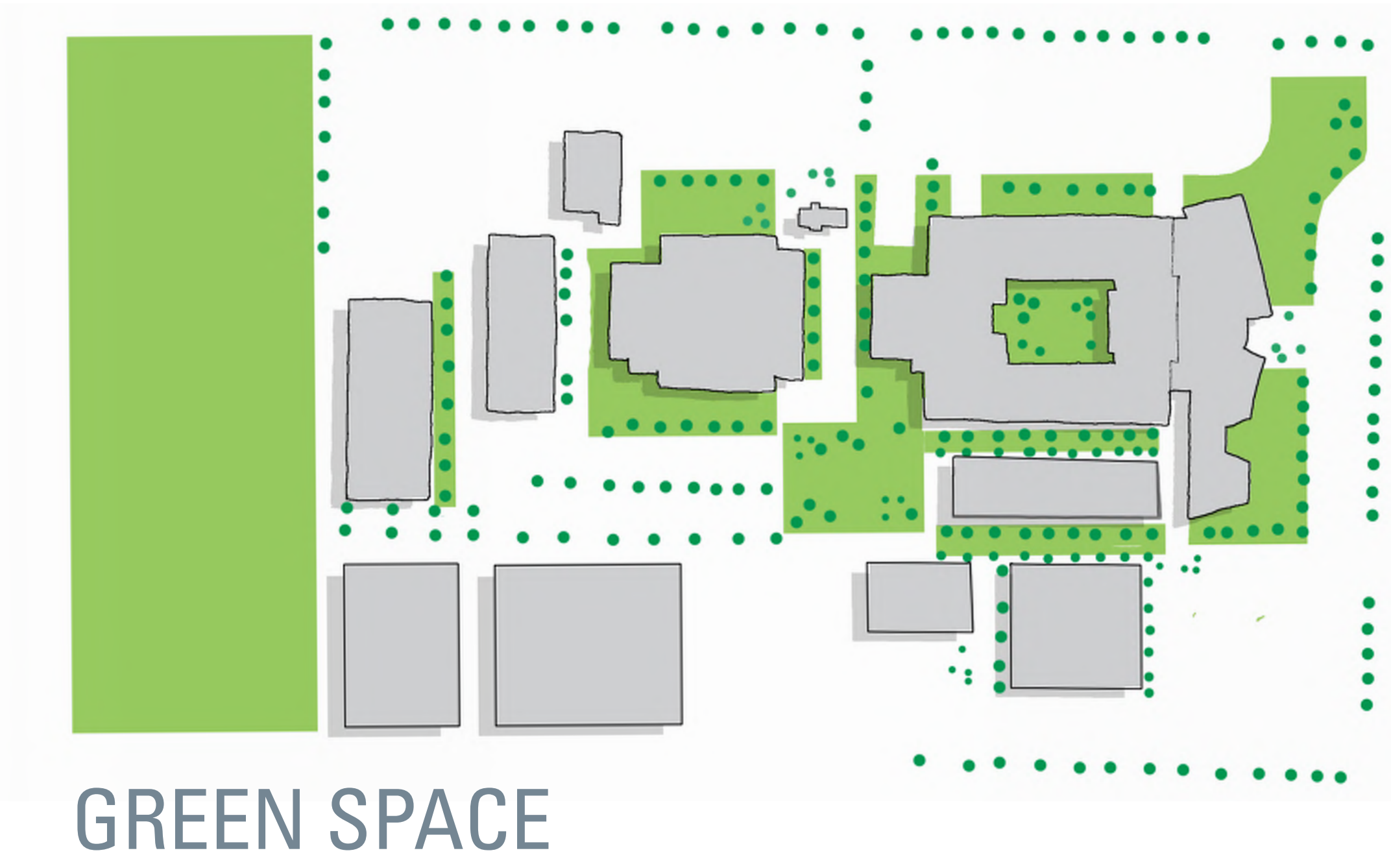
 PEDESTRIAN CIRCULATION

 GATHERING SPACE

 TREES

 BUILDINGS

 GREEN SPACE / PLAZA



SITE CIRCULATION


SCHEMATIC SITE DESIGN


OPTION B | ENTRY PLAZA


MAIN IDEAS


- CREATE A GATHERING SPACE AT THE MAIN ENTRY
- NEW THEATER PART OF THE NEIGHBORHOOD


LEGEND


 BUS DROP OFF

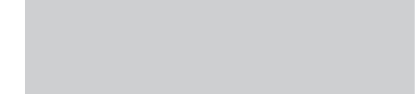
 SPECIAL ED BUS DROP OFF


 PARENT DROP OFF

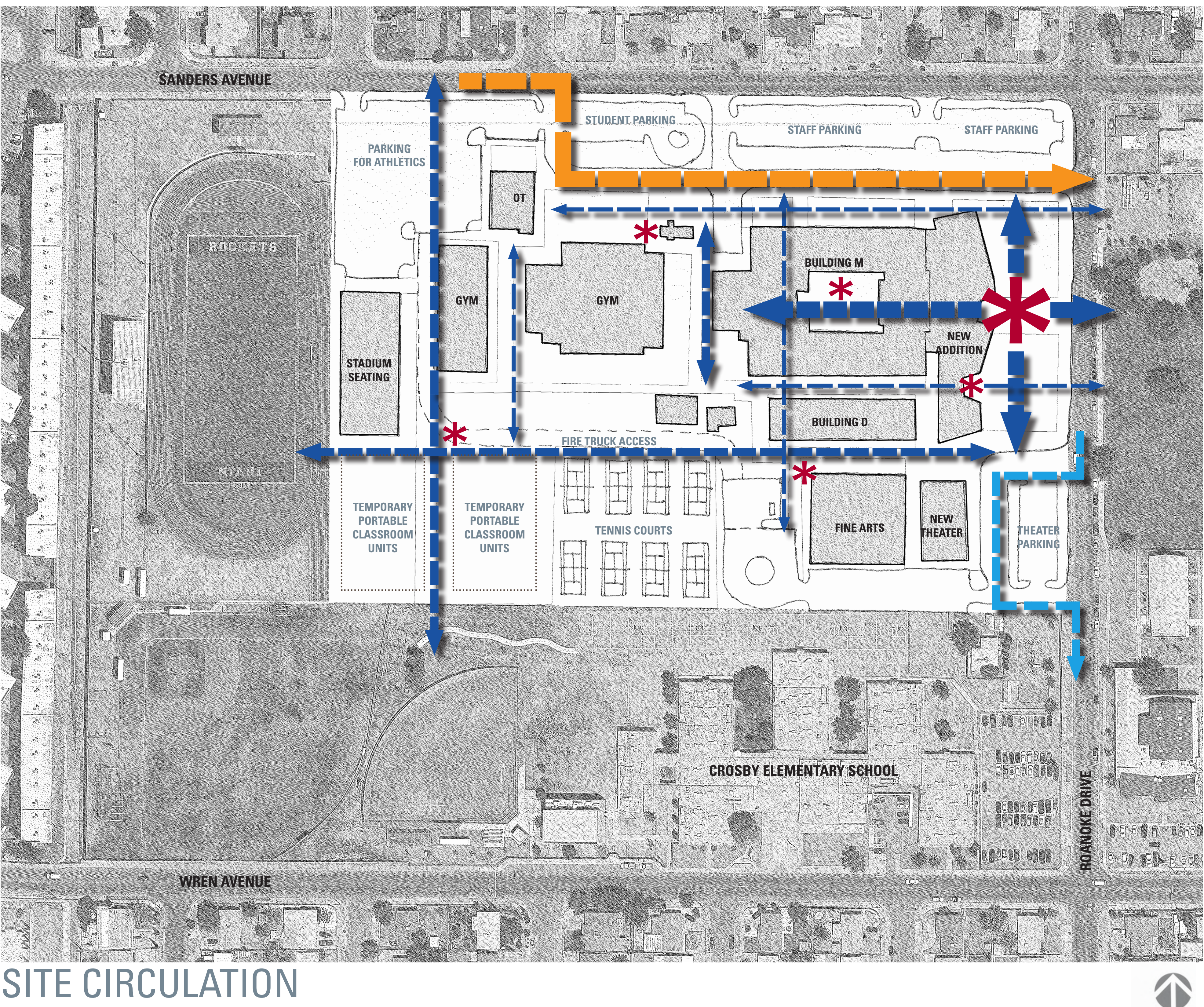
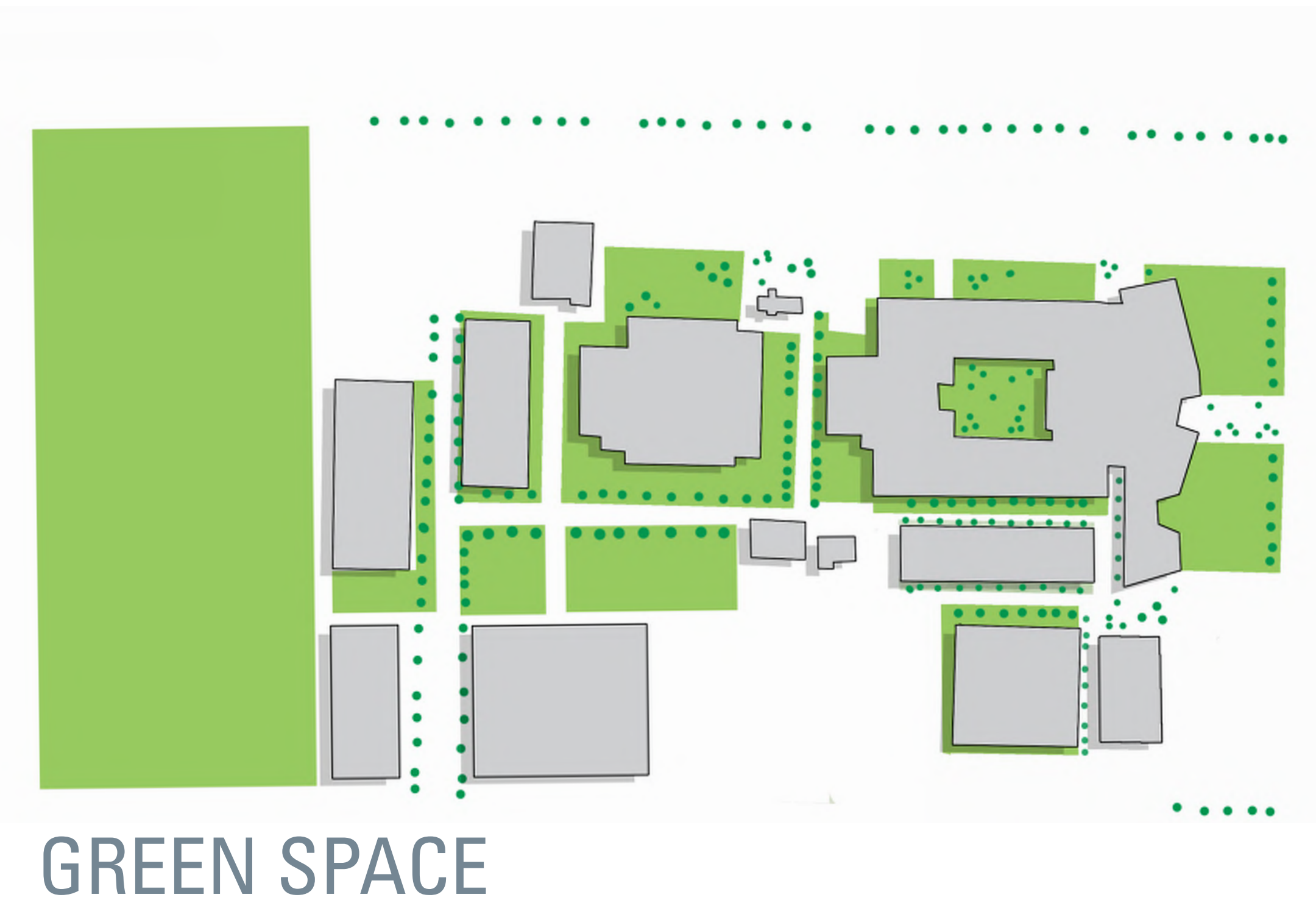
 PEDESTRIAN CIRCULATION

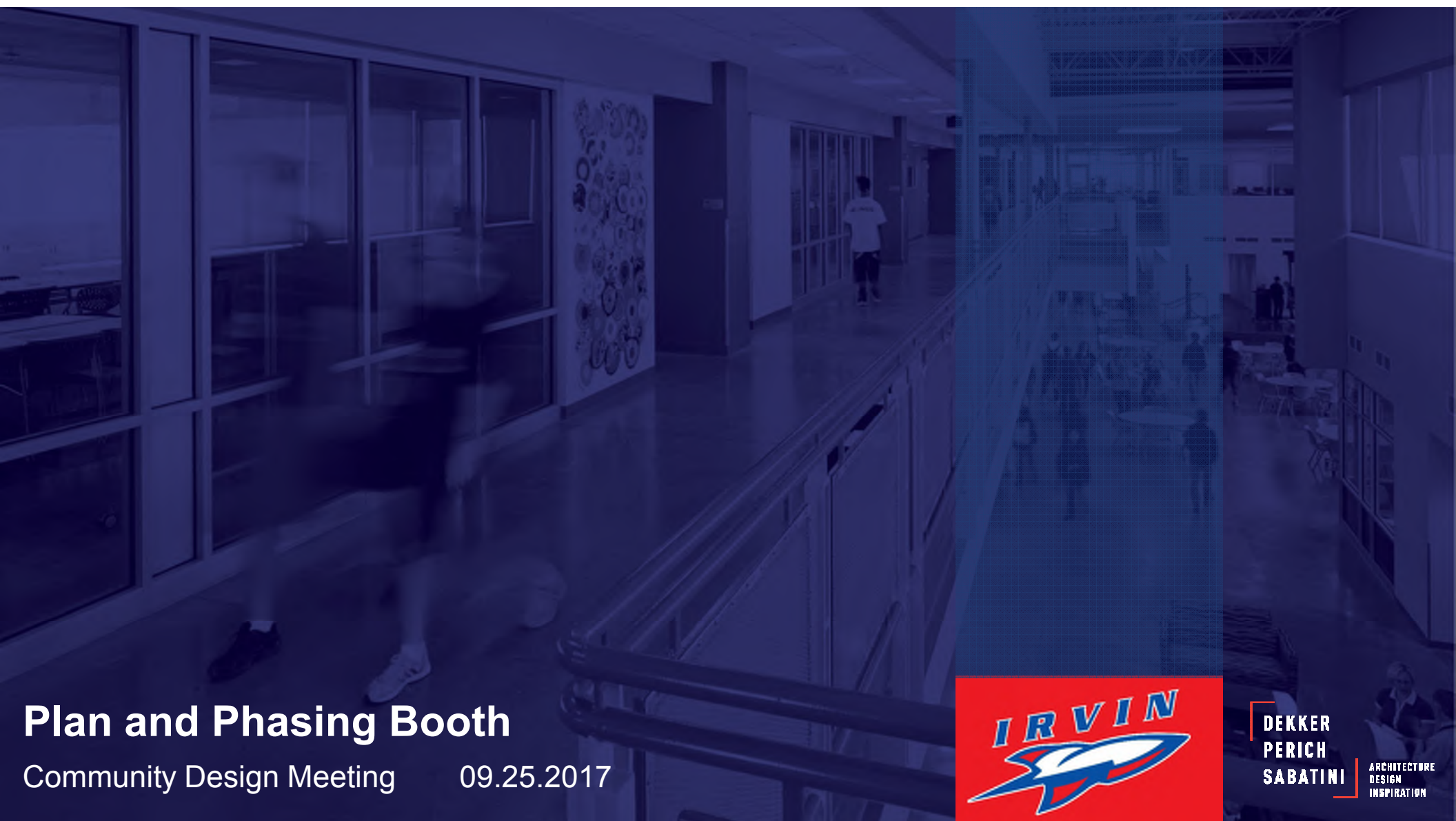
 GATHERING SPACE

 TREES

 BUILDINGS

 GREEN SPACE / PLAZA





Plan and Phasing Booth

Community Design Meeting 09.25.2017



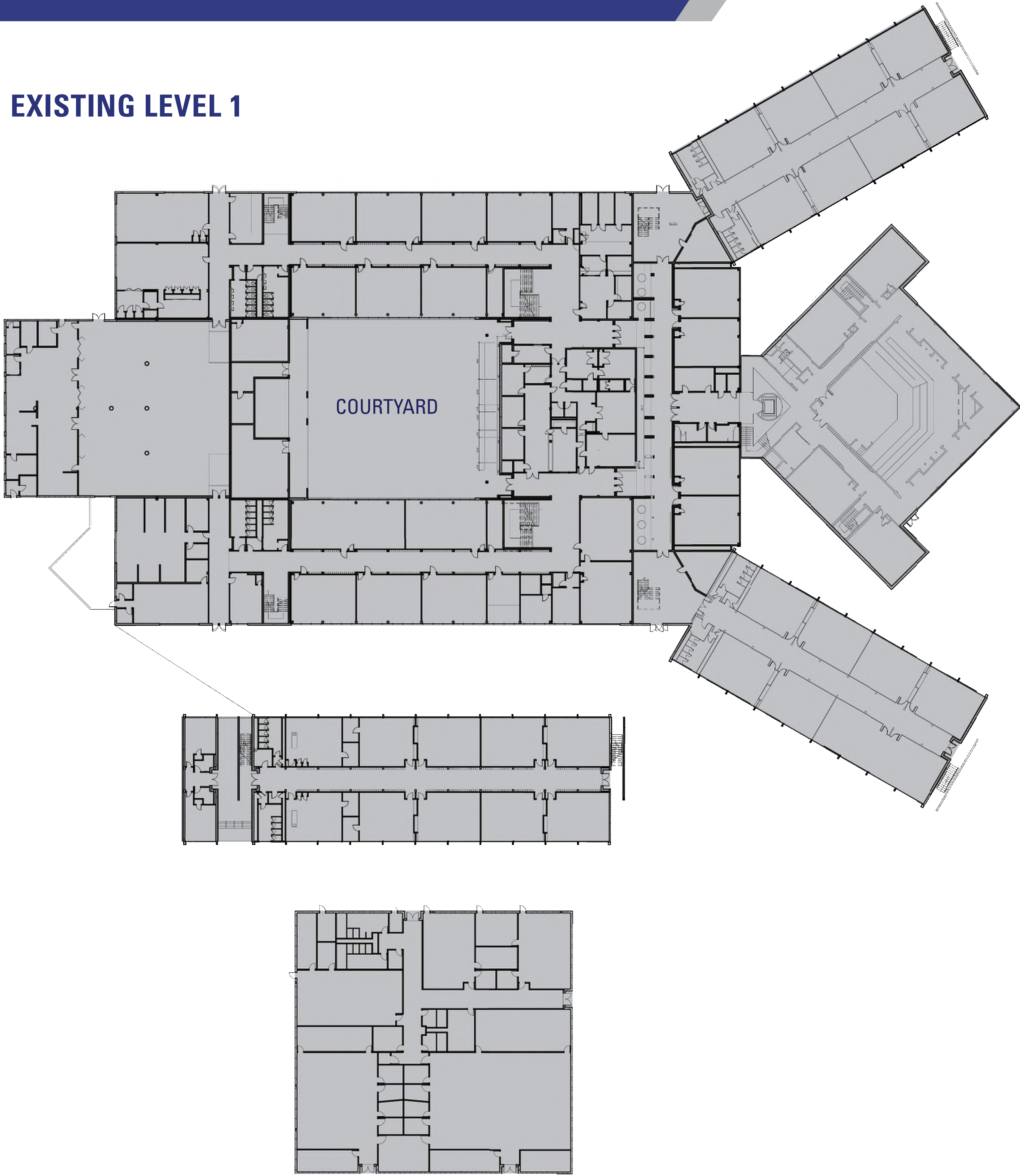
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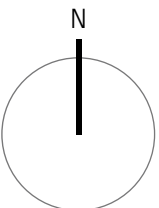
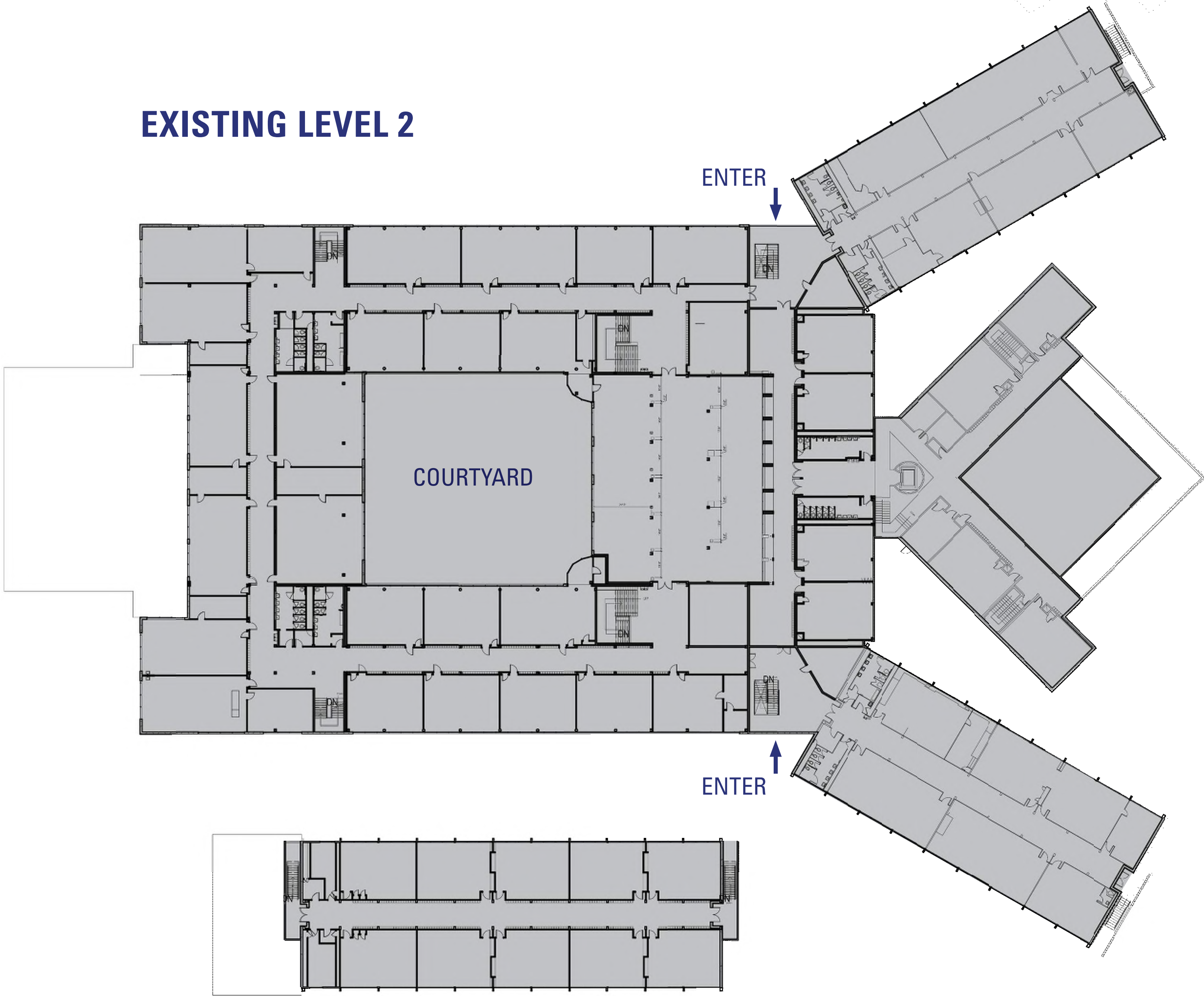
FLOOR PLAN

EXISTING

EXISTING LEVEL 1



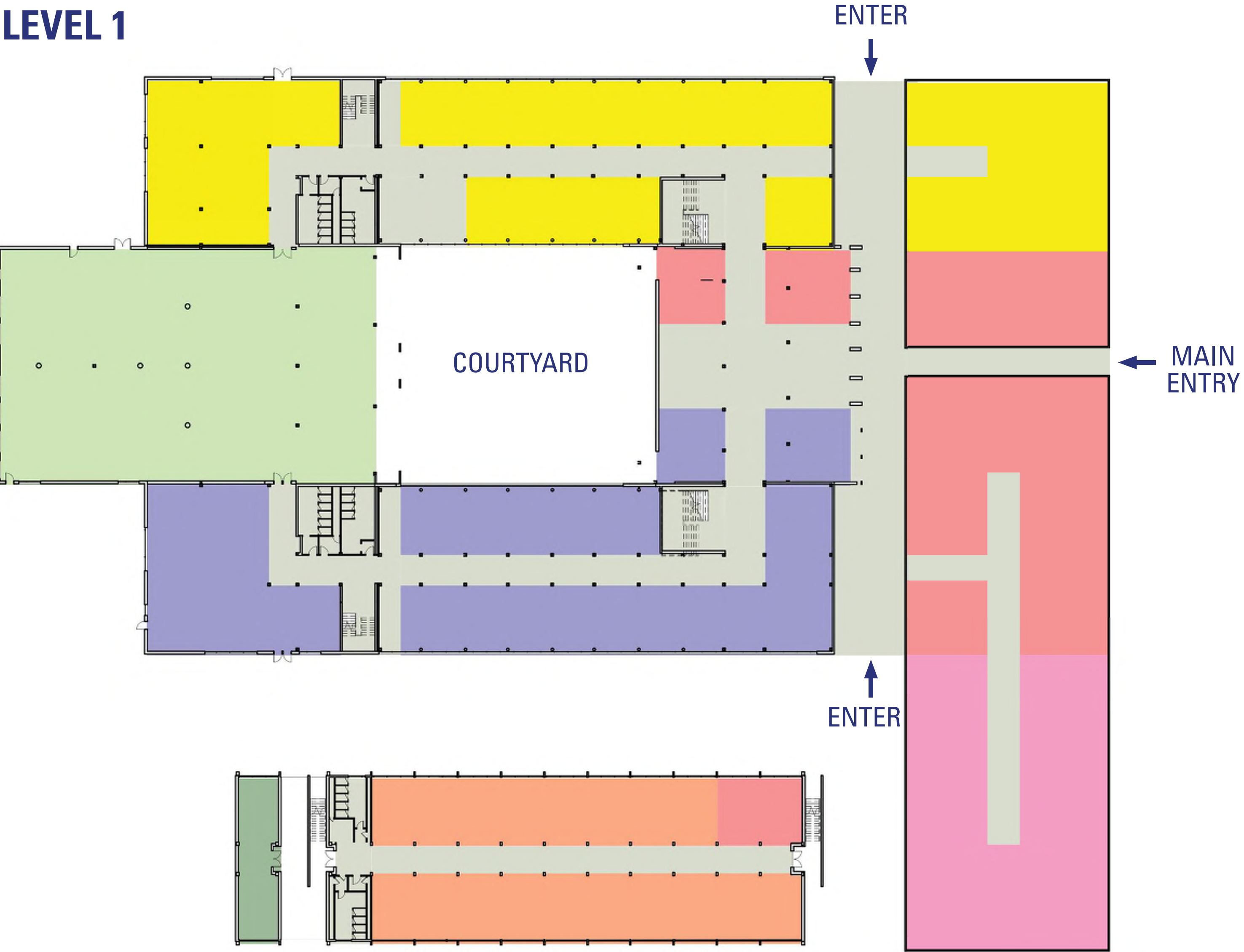
EXISTING LEVEL 2



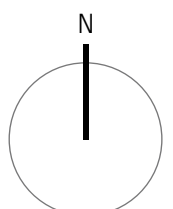
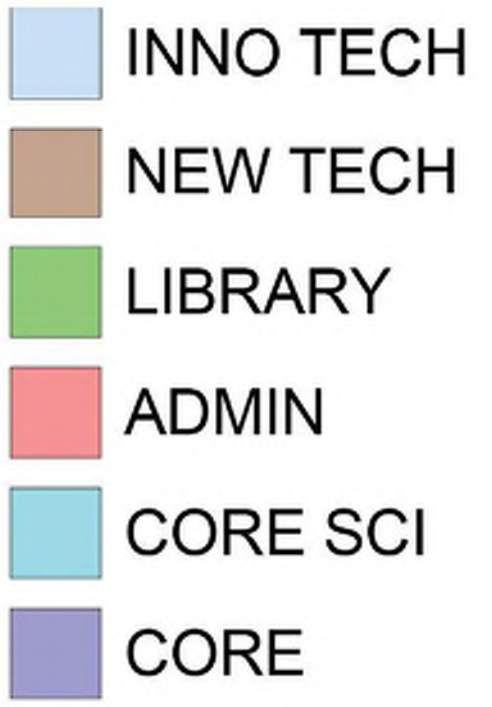
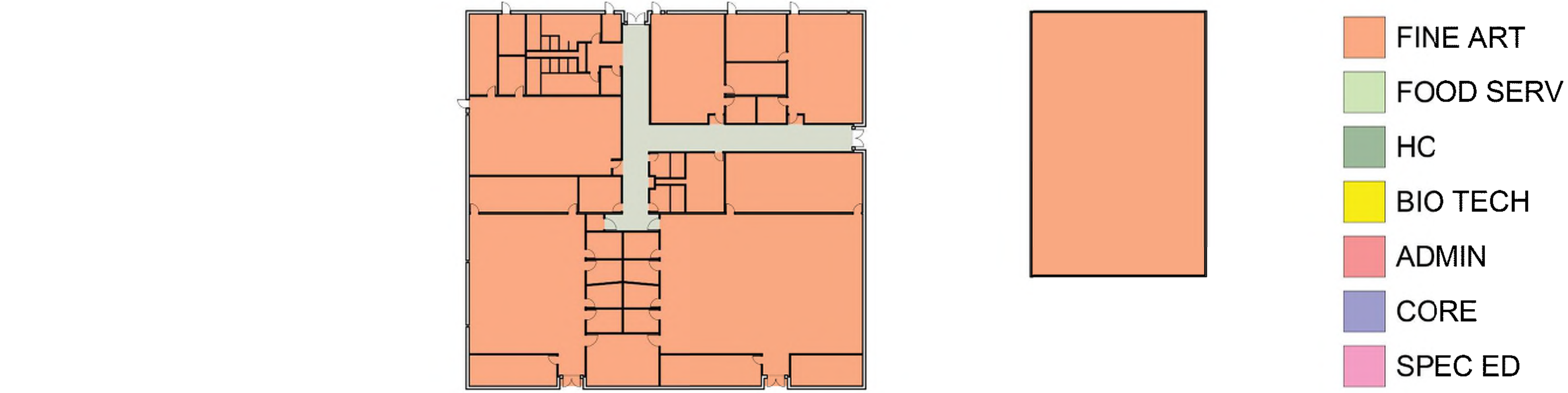
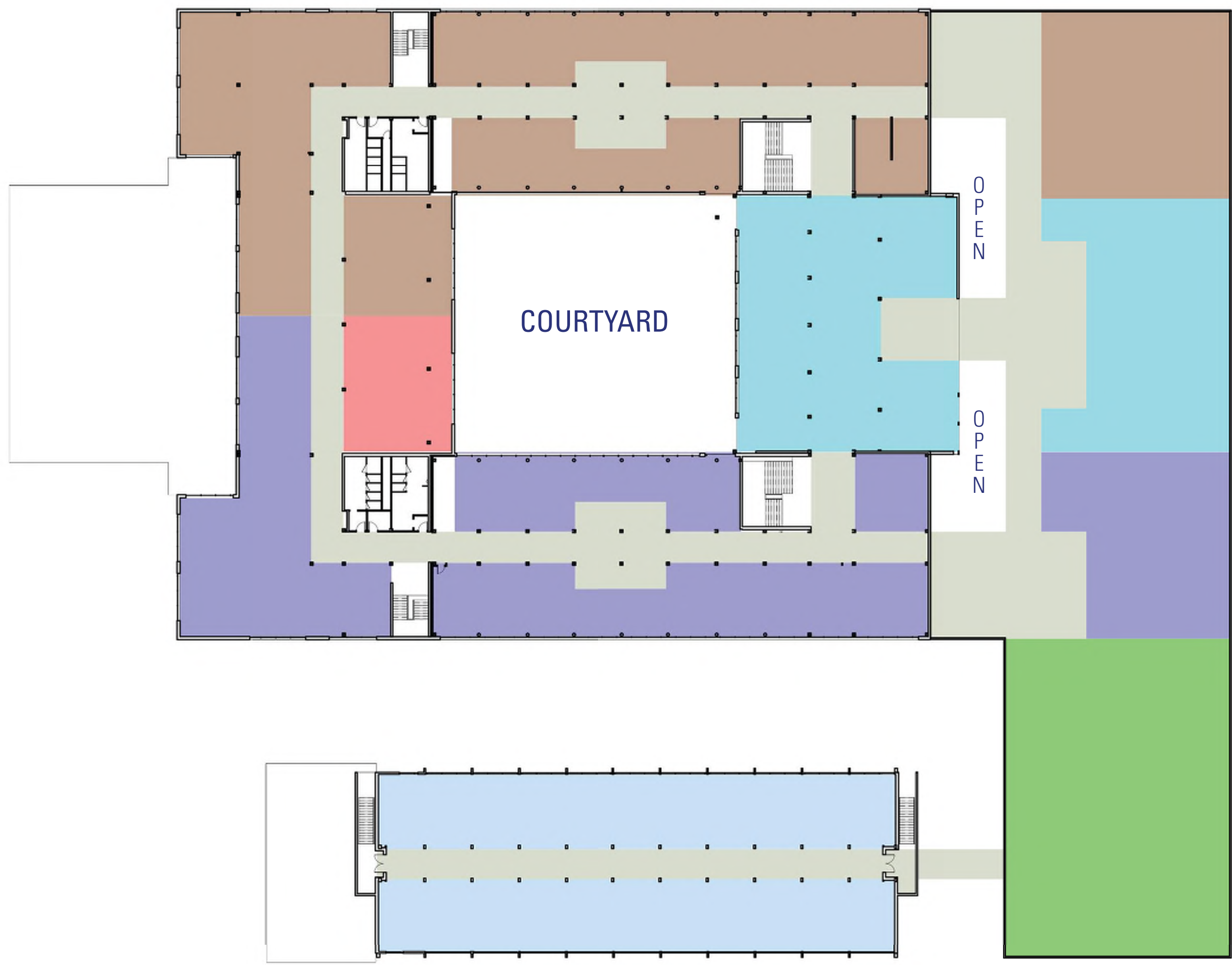
FLOOR PLAN

PROPOSED SCHEME 1

LEVEL 1



LEVEL 2



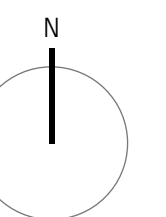
PROPOSED SCHEME 2

[illegible]

The floor plan illustrates a building layout with a central courtyard. The building is divided into several functional zones, each represented by a different color. The legend indicates the following zones:

- INNO TECH** (Light Blue): Located in the bottom wing of the building.
- NEW TECH** (Brown): Located in the top and right wings of the building.
- LIBRARY** (Green): Located on the right side of the building, adjacent to the courtyard.
- CORE SCI** (Light Blue): Located in the bottom right wing of the building.
- CORE** (Purple): Located in the bottom and right wings of the building, adjacent to the courtyard.

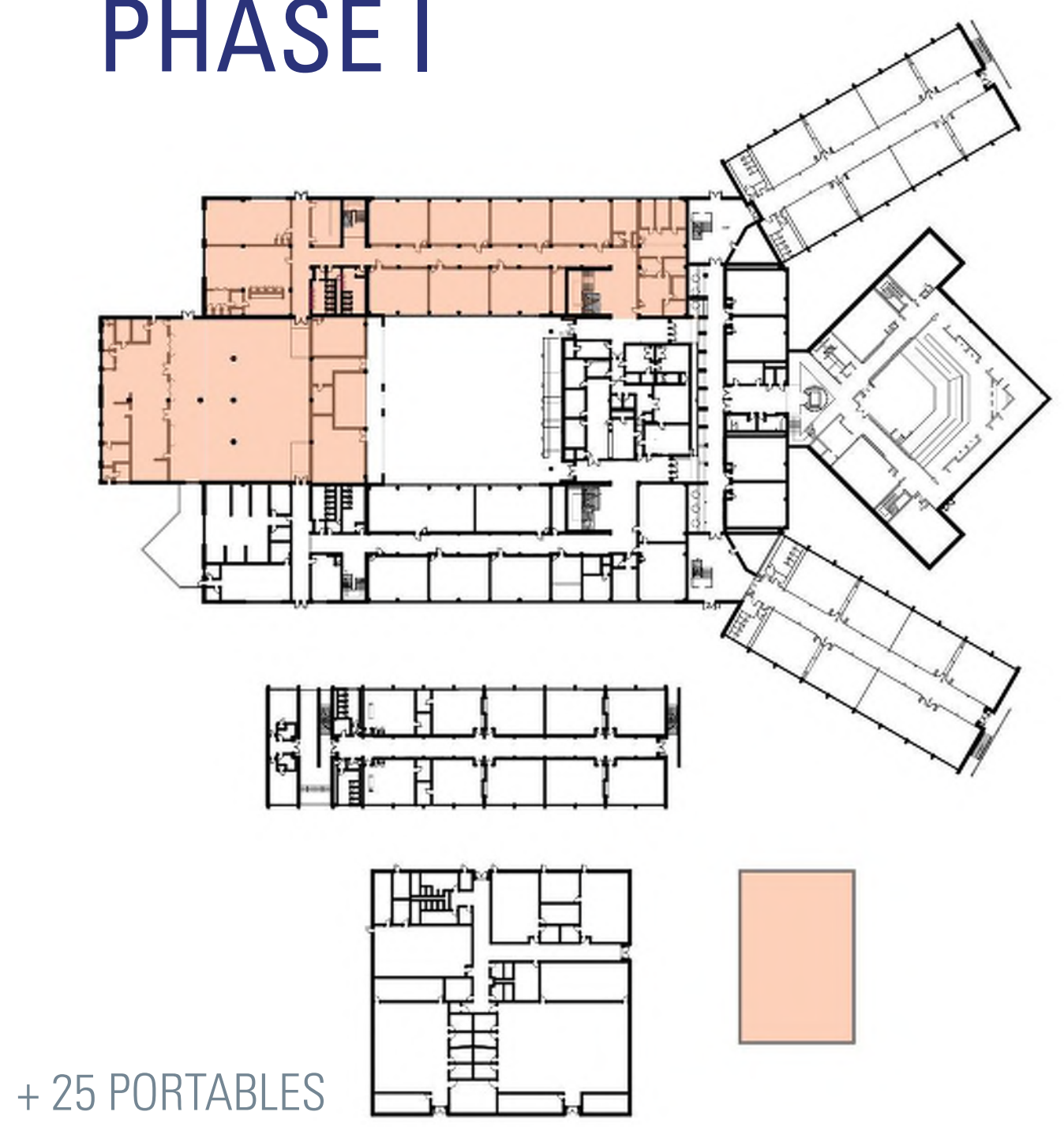
The central courtyard is labeled "COURTYARD". The building has a complex, irregular shape with several wings and a large green area on the right side.



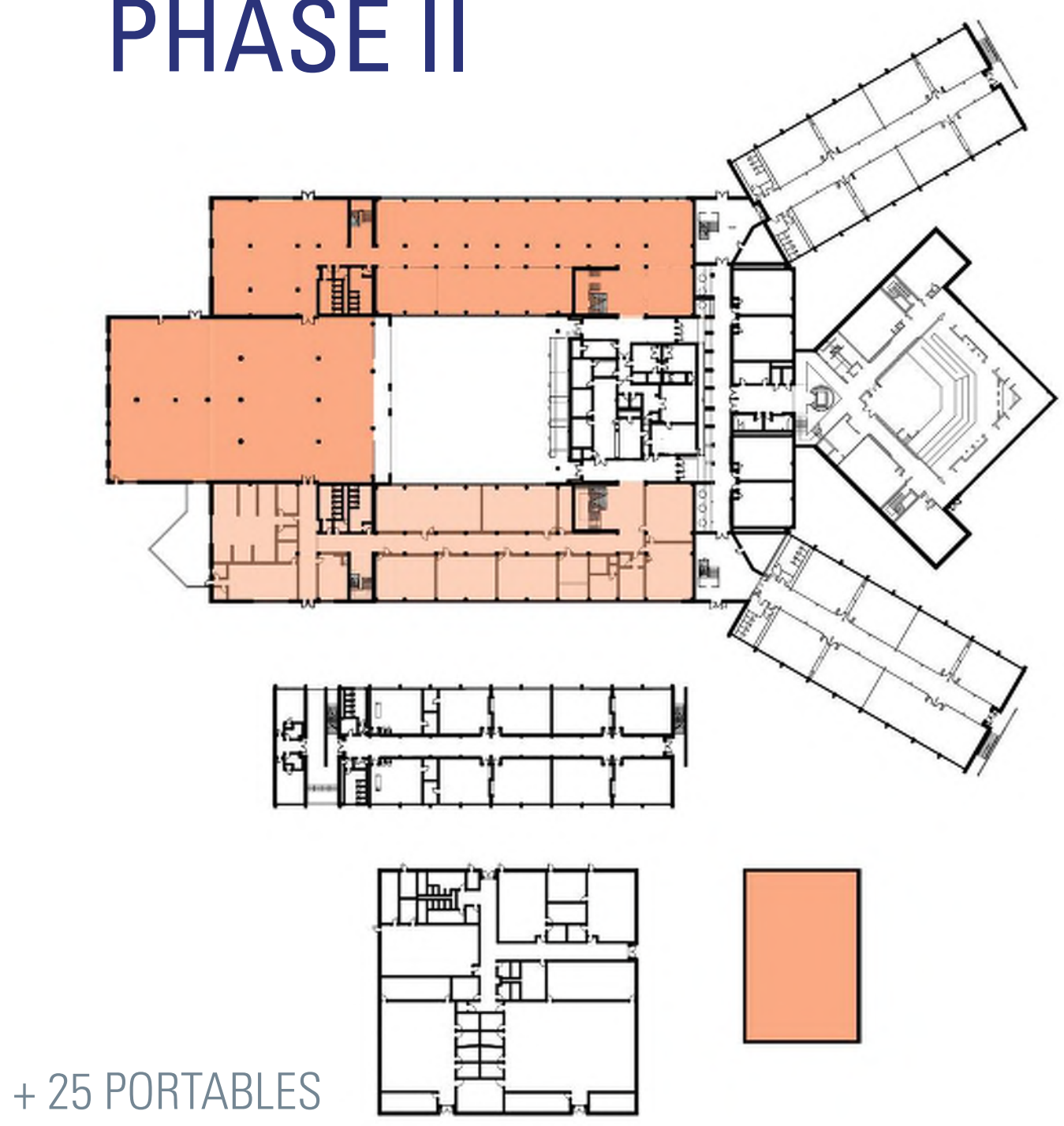
PHASING

MINIMIZE PORTABLES

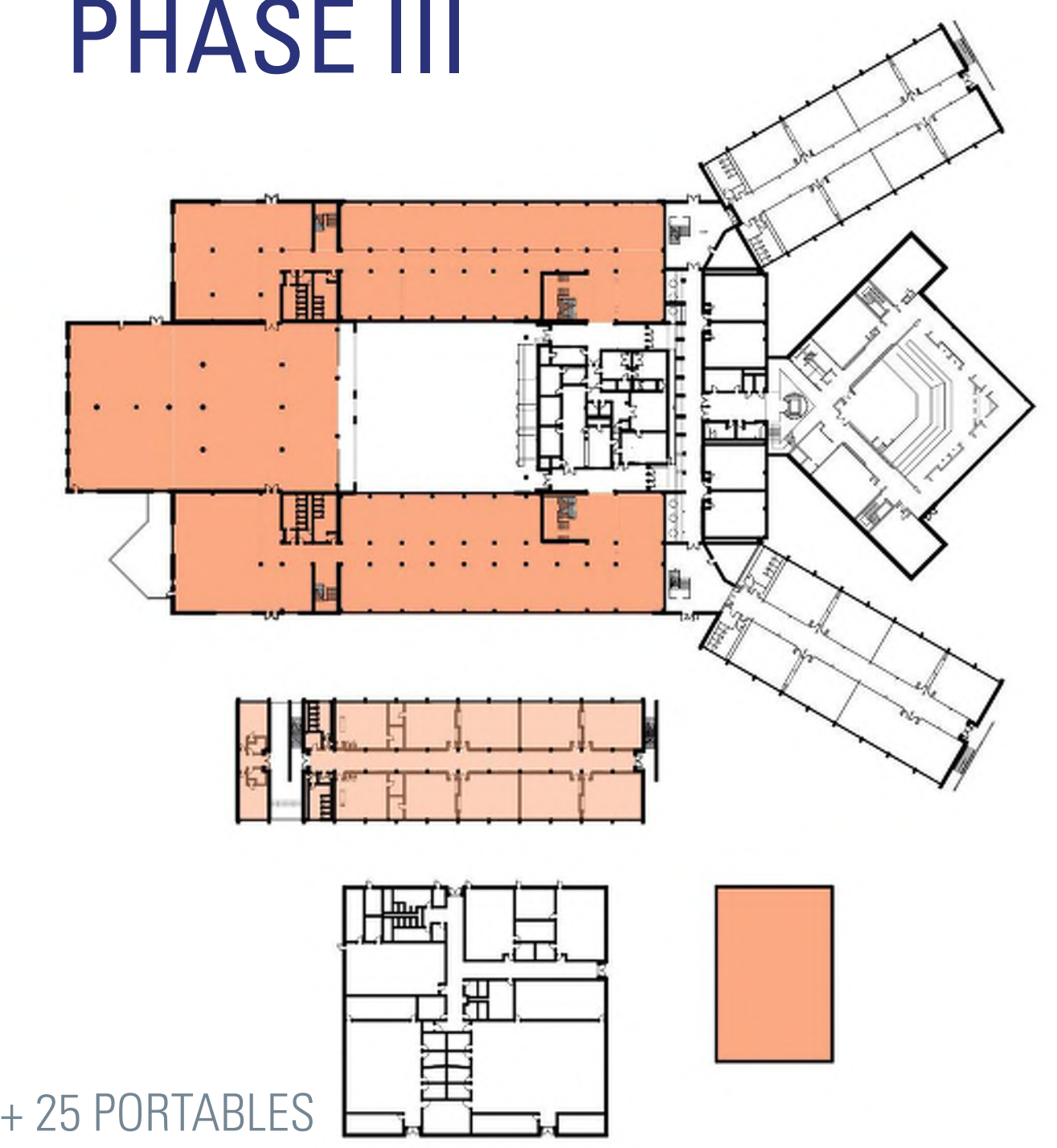
PHASE I



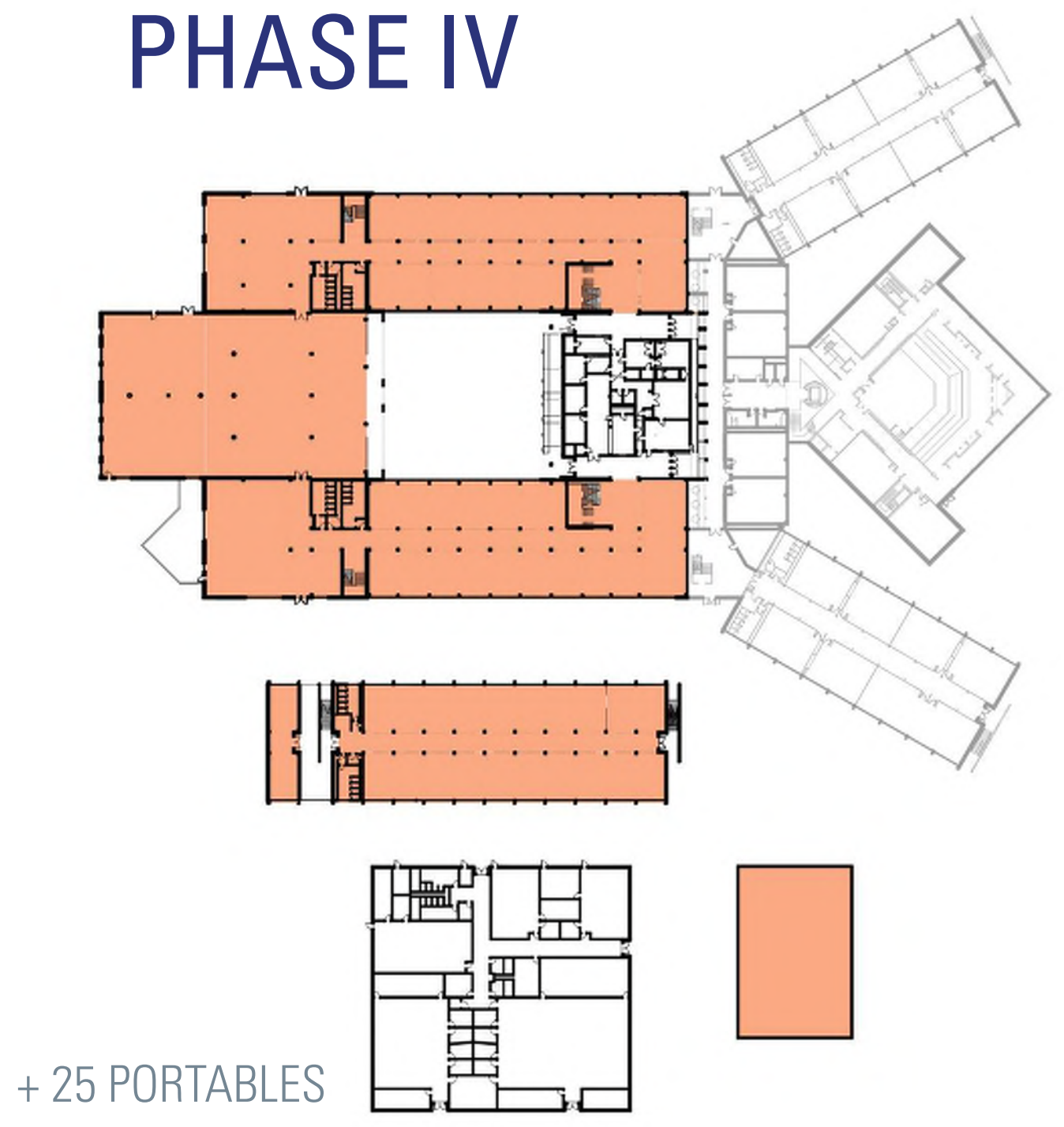
PHASE II



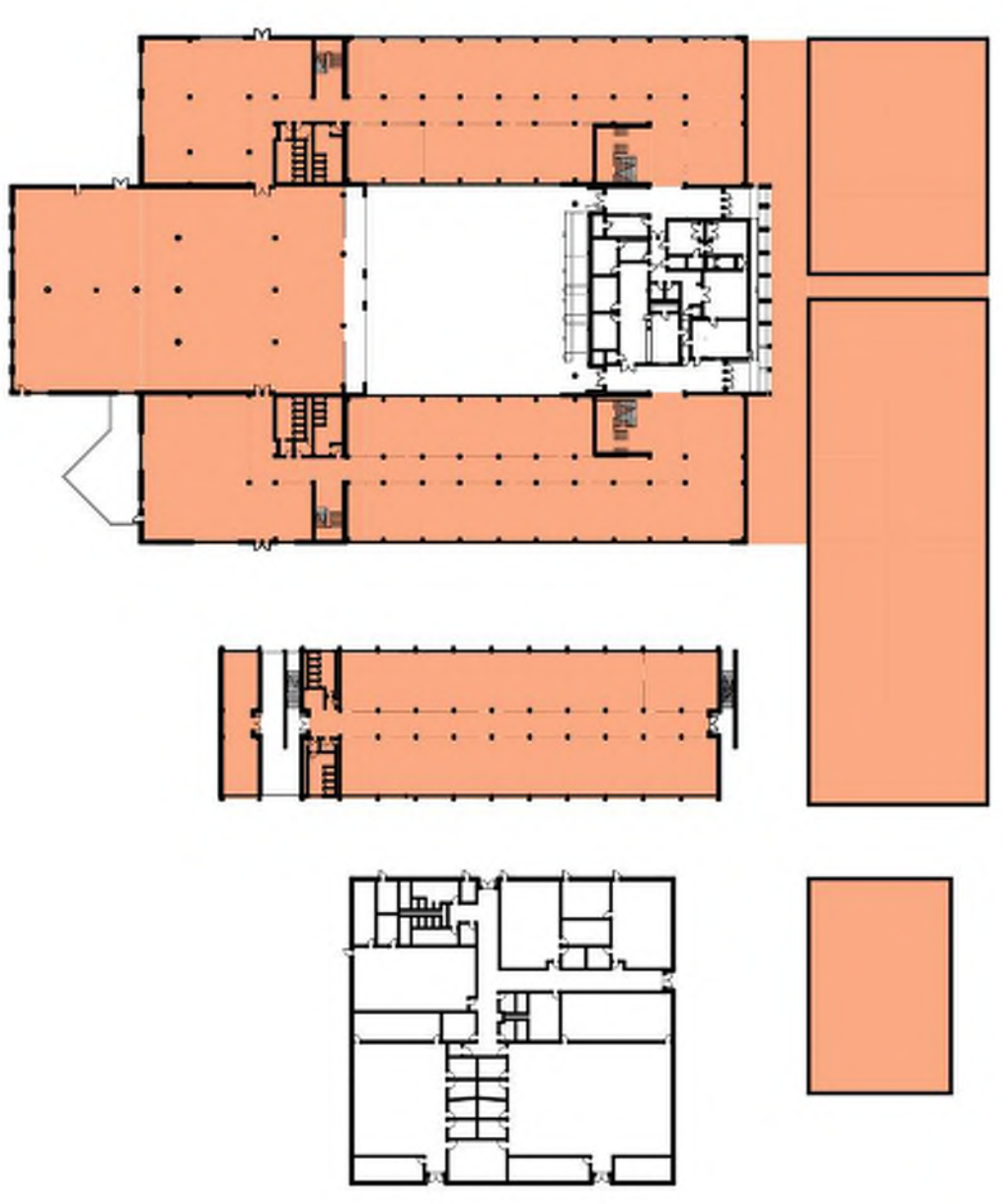
PHASE III



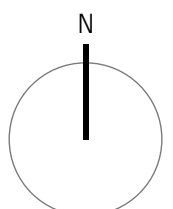
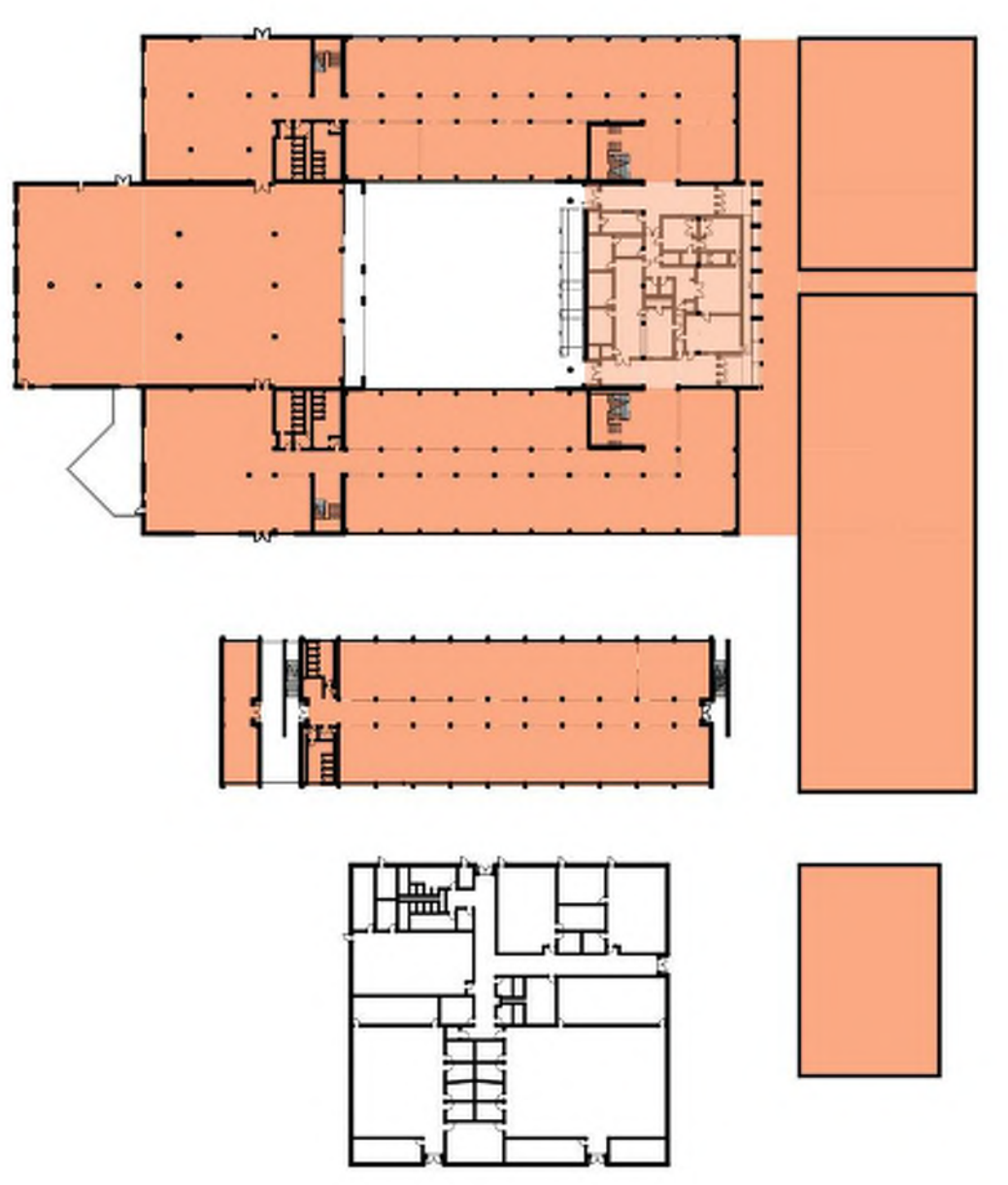
PHASE IV



PHASE V



PHASE VI





Feed Back Cards

Community Design Meeting

09.25.2017



DEKKER
PERICH
SABATINI

ARCHITECTURE
DESIGN
INSPIRATION



I hope the Irvin High School...

Get a new gym
and doesn't have to
use portables ALL
next year



I hope the Irvin High School...

Our gym IS A VERY
OUTDATED GYM WHEN IT
COMES TO SECURITY AND
FLOOR PLAN. WE NEED MORE
ATTENTION FOR ATHLETICS.



I hope the Irvin High School...

If we want more of our
kids to join IRVIN instead
of look for other options out
there, INVEST MORE INTO
ATHLETICS. Sports programs attract
students.



I hope the Irvin High School...

Get what it needs!
This part of N.E. has
been neglected and underfunded
for yrs! Make it happen!
Please, thank-you!



I hope the Irvin High School...

Is Finally
rebuilt & is a
safe, secure,
school

 I hope the Irvin High School...

Gym renovations!
Give us a chance to
get these students, good
students, who chose Clupia &
Andress, over us because of
sports facilities

 I hope the Irvin High School...

Would use Crosby instead
of portables Vacate
Crosby!

 I hope the Irvin High School...

Expand the band area

 I hope the Irvin High School...

I agree with the plans, the rocket
bins were a bad idea. Indisappointed
that the football field will not
be replaced but the thought
of having a safe closed school
should improve the community.