

El Modena High School Facilities Master Plan Projects for Measure 'K' Bond Program



HARLEY ELLIS DEVEREAUX



El Modena High School Facilities Master Plan Projects for Measure 'K' Bond Program



Building Connections to the Future...


HARLEY ELLIS DEVEREAUX



“The Orange Unified School District, being committed to planning for continual improvement, will offer a learning environment of excellence, with high expectations, to provide each student with the opportunity to be able to compete in the global economy.”



Orange Unified School District

District-Wide Planning Goals for High Schools, October 2013



EL MODENA HIGH SCHOOL

PLANNING GOALS FOR MEASURE 'K' BOND PROJECTS

- Ensure parity of facilities between District High Schools
- Maximize number of new classrooms.
- Renovate as many of existing classrooms as possible
- Develop sub-phasing strategy to minimize interim housing.
- Minimize campus disruption during construction.
- Create state-of-the art science facilities
- Make a visible difference to the campuses



EL MODENA HIGH SCHOOL

MEASURE 'K' BOND CONSTRUCTION PROJECTS

- New Science Center with 12 Labs and Classrooms
- New Double Multi-Purpose Classroom
- Renovated Classrooms in Buildings 200, 300, 500, and 600
- New Vanguard Center with 6 new Classrooms, Student Counselling and Administration
- New Atrium and Student Forum connecting Two Story Classroom Buildings
- New Restrooms and Elevators
- Potentially eliminate all portable classrooms

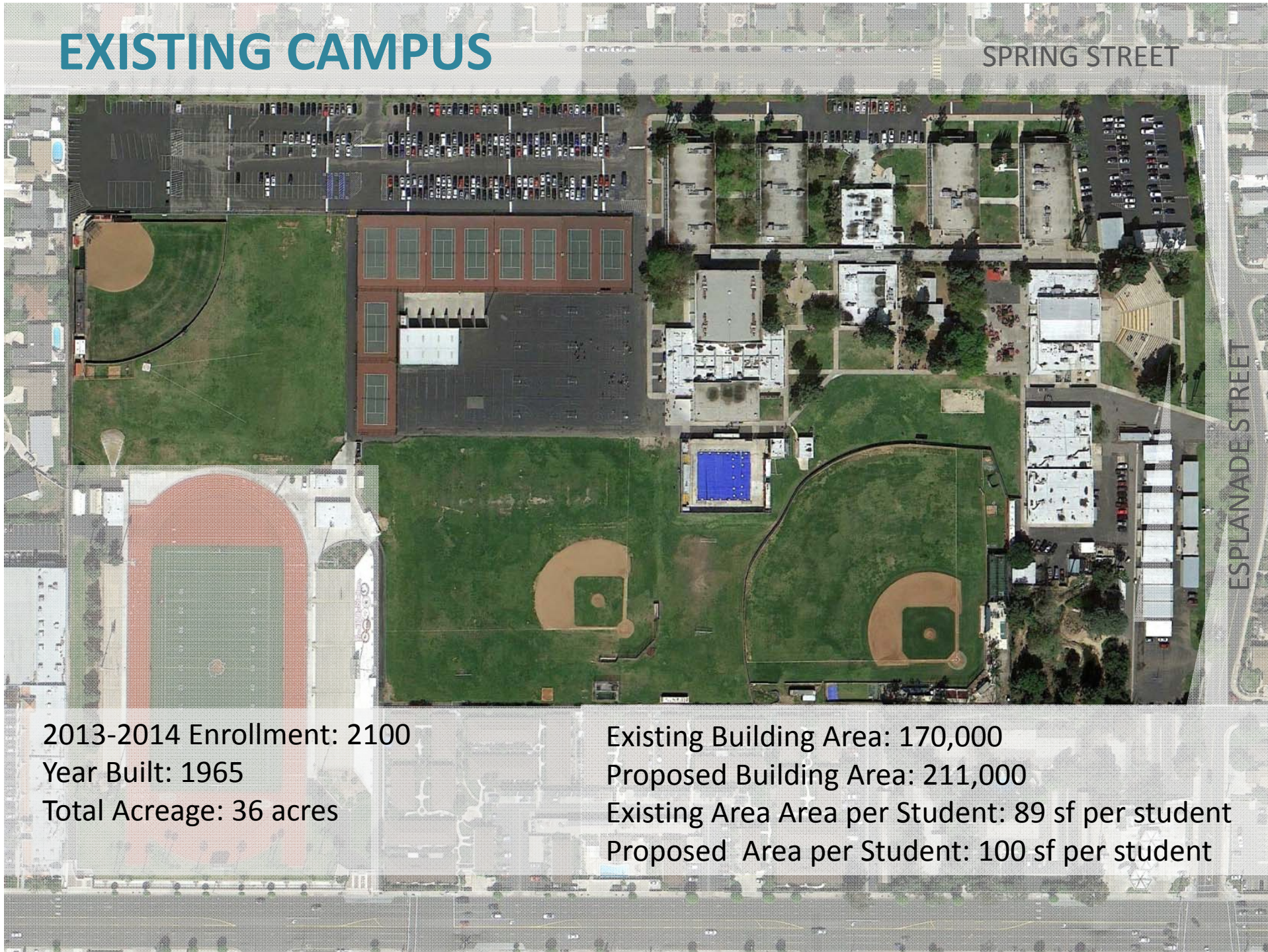
EXISTING CAMPUS CONDITIONS



El Modena High School Facilities Master Plan



EXISTING CAMPUS



SPRING STREET

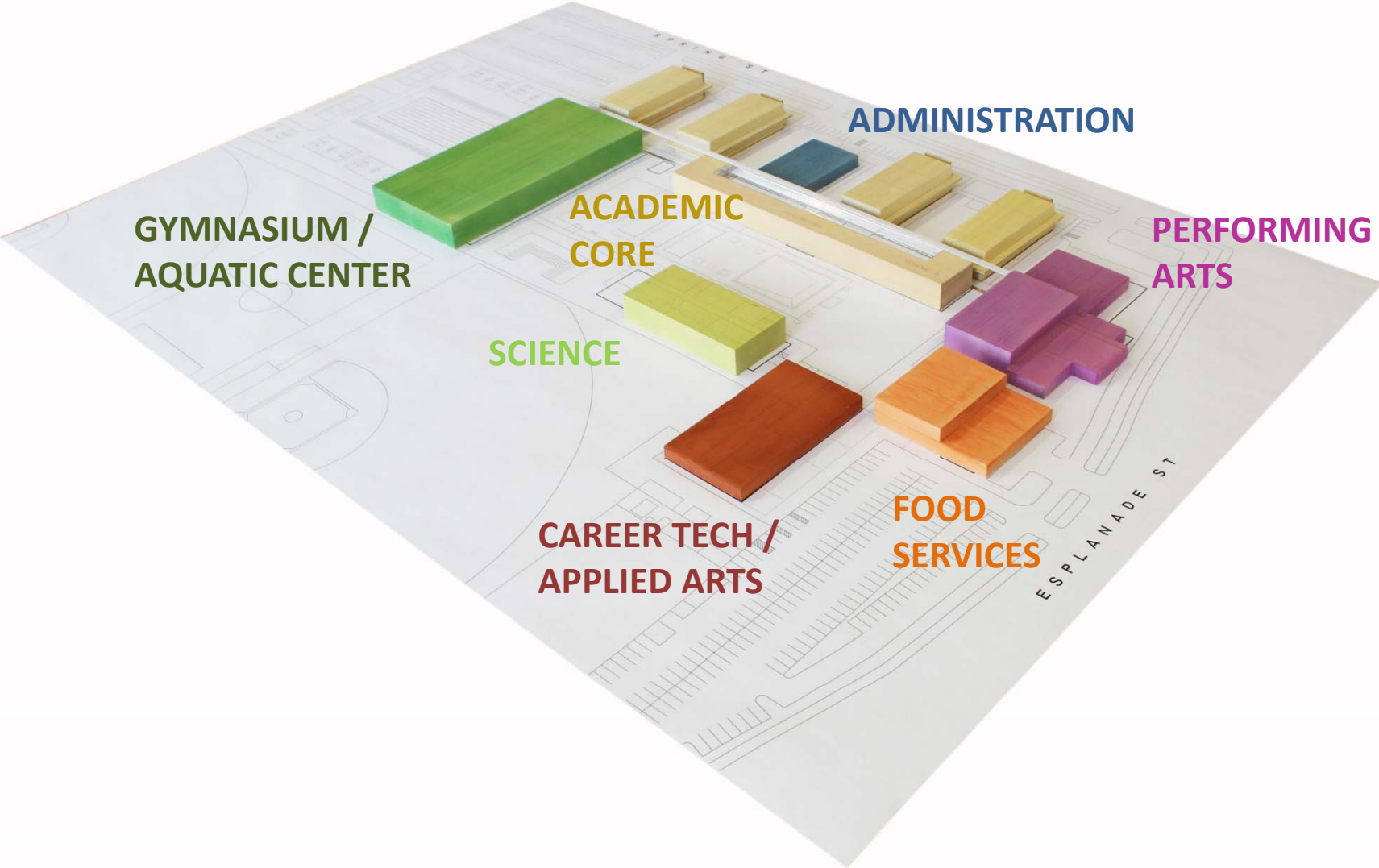
ESPLANADE STREET

2013-2014 Enrollment: 2100
Year Built: 1965
Total Acreage: 36 acres

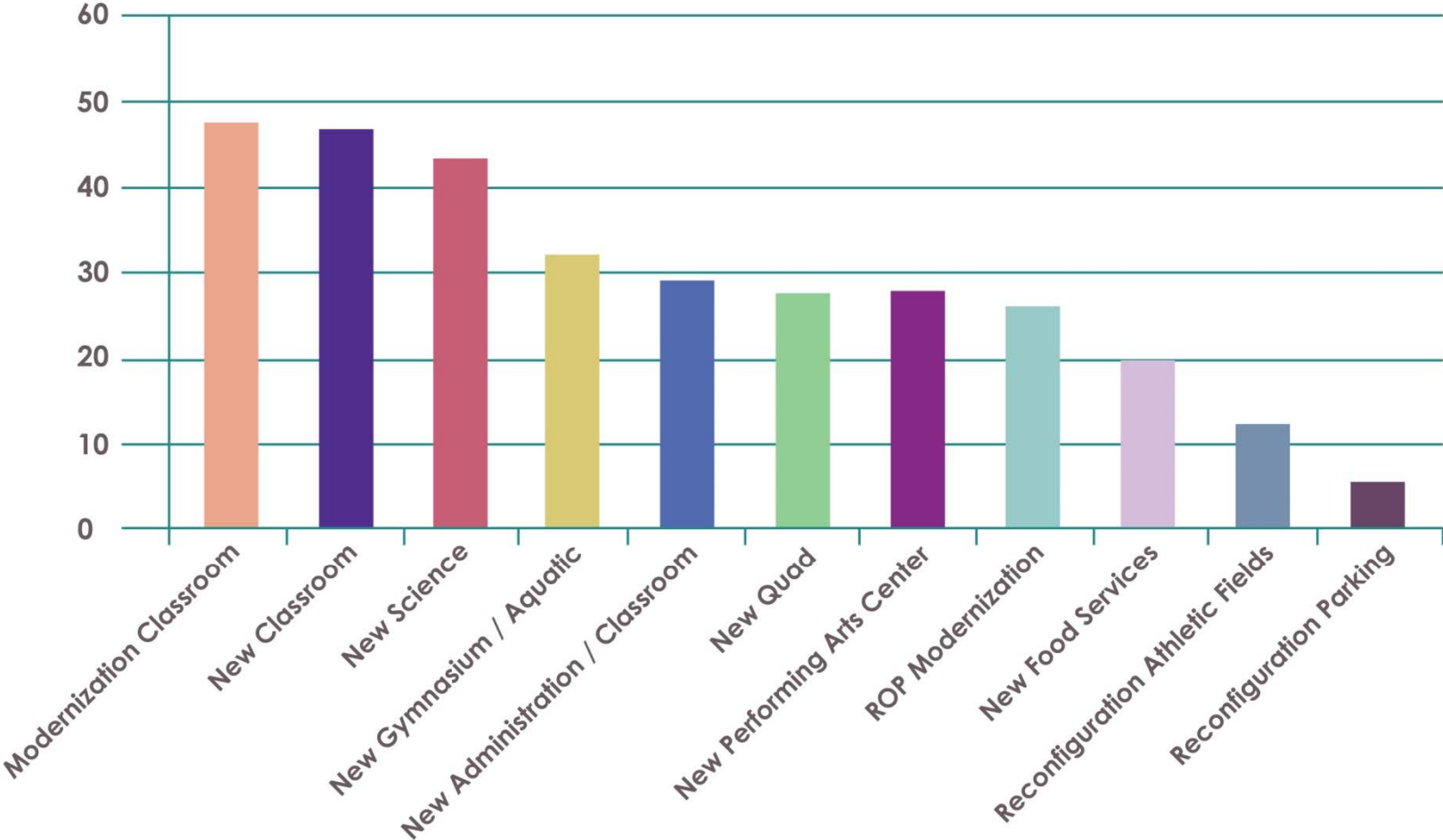
Existing Building Area: 170,000
Proposed Building Area: 211,000
Existing Area Area per Student: 89 sf per student
Proposed Area per Student: 100 sf per student

MASTER PLAN CONCEPT

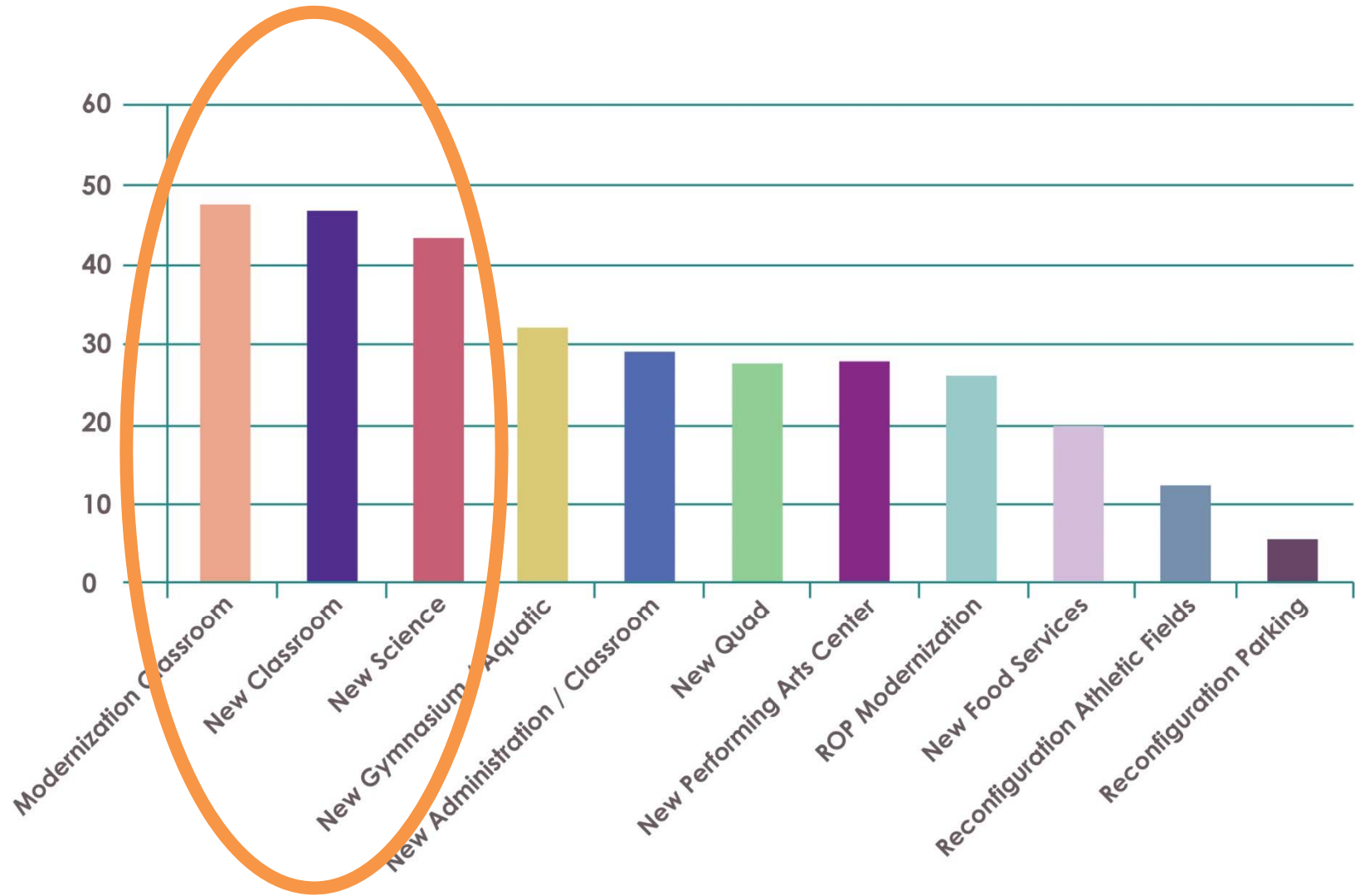
DESIGN MEASURE K PROJECTS TO ALLOW ULTIMATE COMPLETION OF MASTER PLAN



COMMUNITY WORKSHOP 3



COMMUNITY WORKSHOP 3



EXISTING CONDITIONS



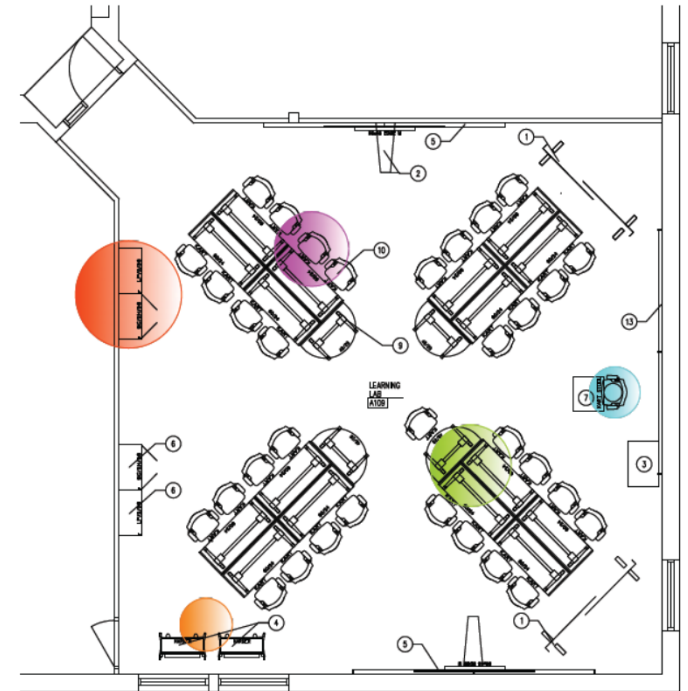
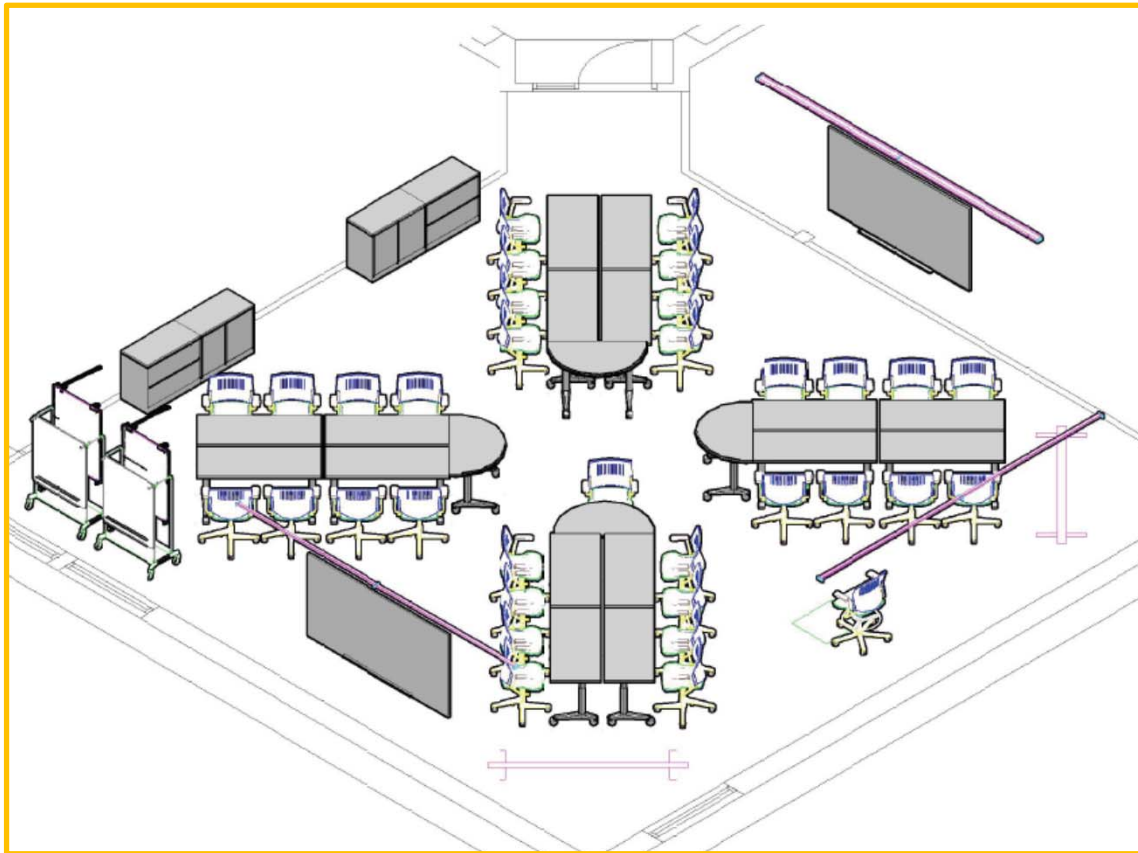
Learning at El Mo is still taking place in 20th century Learning Environments

LOOKING TO THE FUTURE



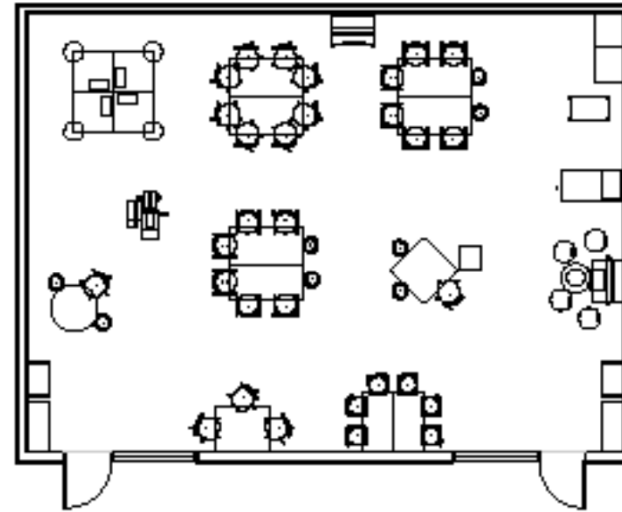
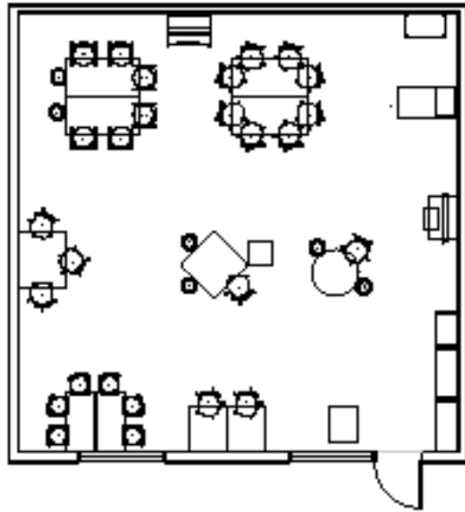
Creating Learning Spaces for the 21st Century

LOOKING TO THE FUTURE



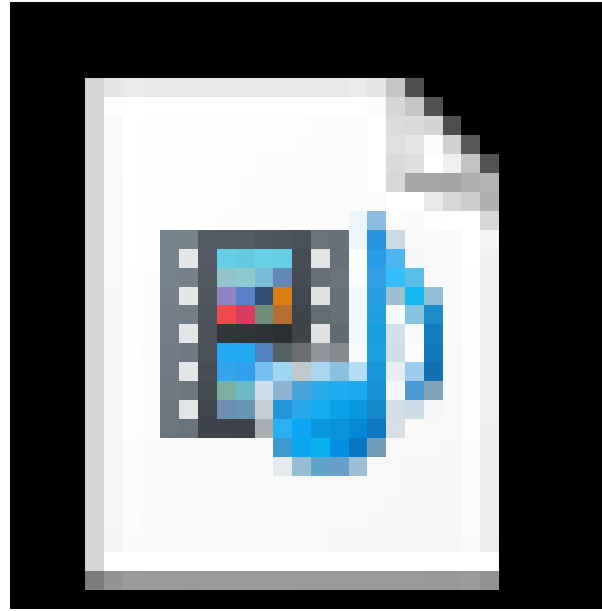
Steelcase Prototype - Holly High School

LOOKING TO THE FUTURE



Classroom of the Future Project for Orange USD

LOOKING TO THE FUTURE



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Classroom of the Future Project for Orange USD

EXISTING CONDITIONS

El Modena High School Measure 'K'

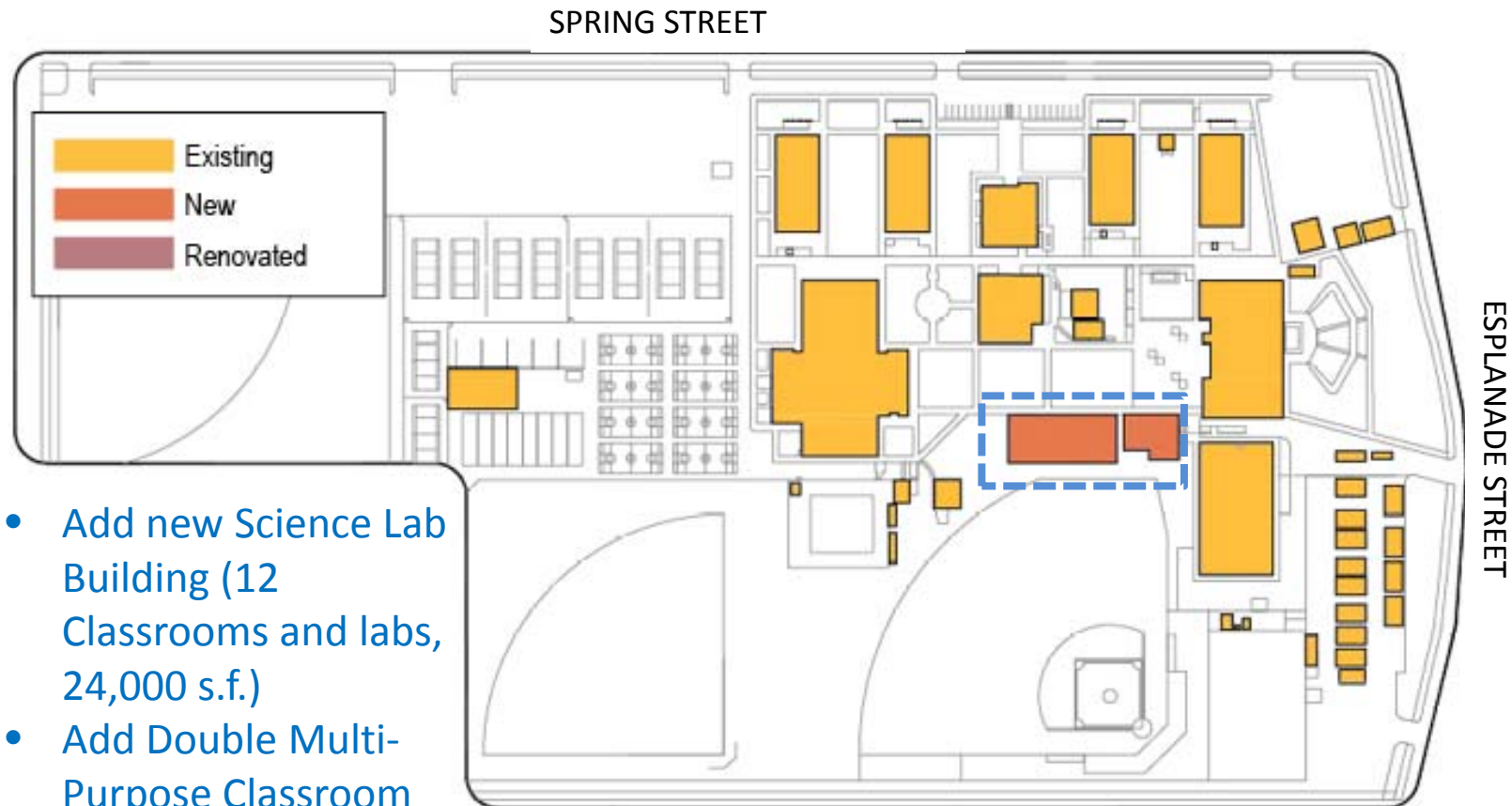


START OF CONSTRUCTION

El Modena High School Measure 'K'



START OF CONSTRUCTION El Modena High School Measure 'K'



- Add new Science Lab Building (12 Classrooms and labs, 24,000 s.f.)
- Add Double Multi-Purpose Classroom (2 Classrooms, 3,000 s.f.)

INTERIM CONSTRUCTION

El Modena High School Measure 'K'



INTERIM CONSTRUCTION

El Modena High School Measure 'K'



INTERIM CONSTRUCTION

El Modena High School Measure 'K'



INTERIM CONSTRUCTION

El Modena High School Measure 'K'



INTERIM CONSTRUCTION

El Modena High School Measure 'K'



FULL BUILD OUT

El Modena High School Measure 'K'



FULL BUILD OUT

El Modena High School Measure 'K'



- Renovate Buildings 400 and 500 (21 existing classrooms)

FULL BUILD OUT

El Modena High School Measure 'K'

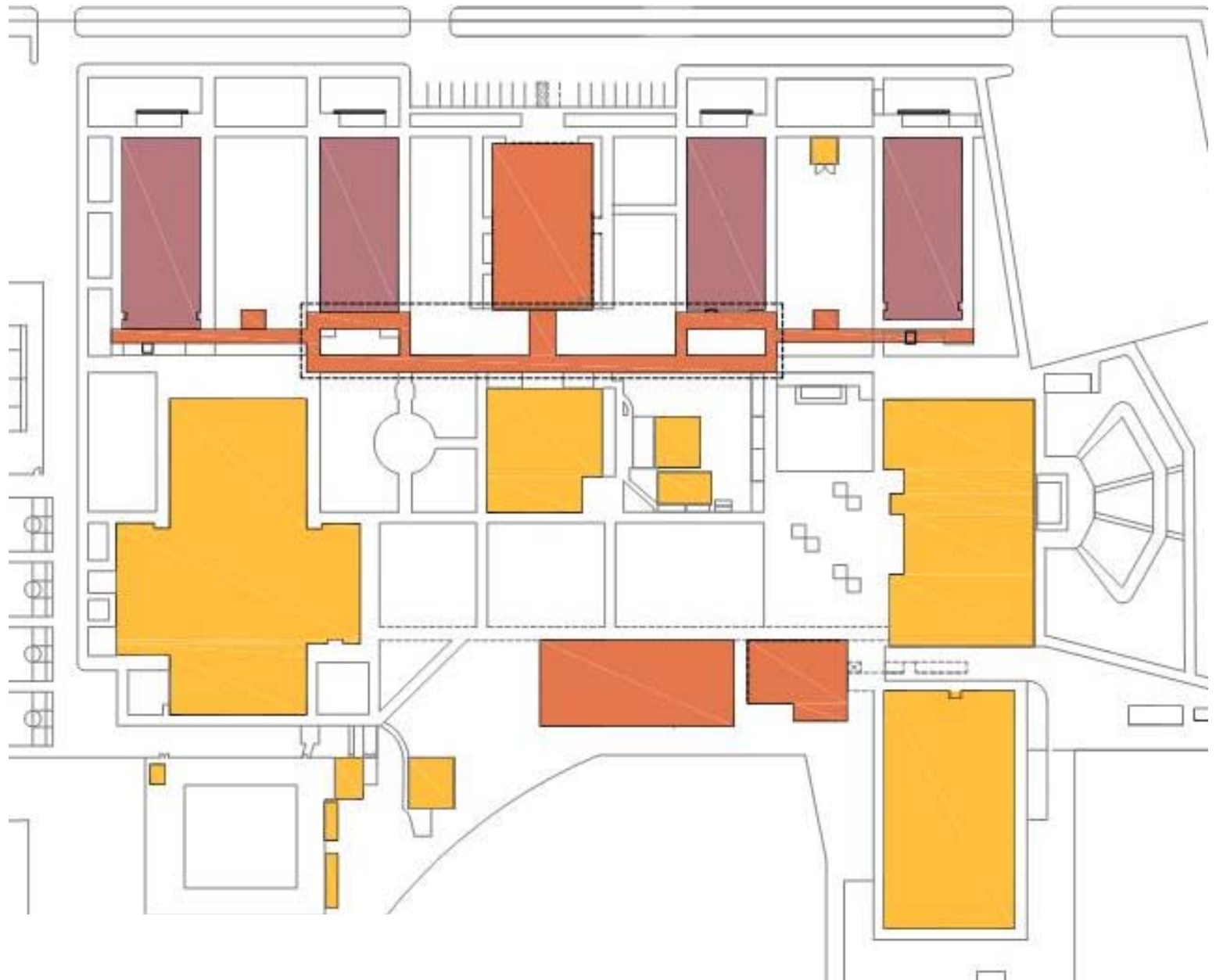


FULL BUILD OUT

El Modena High School Measure 'K'

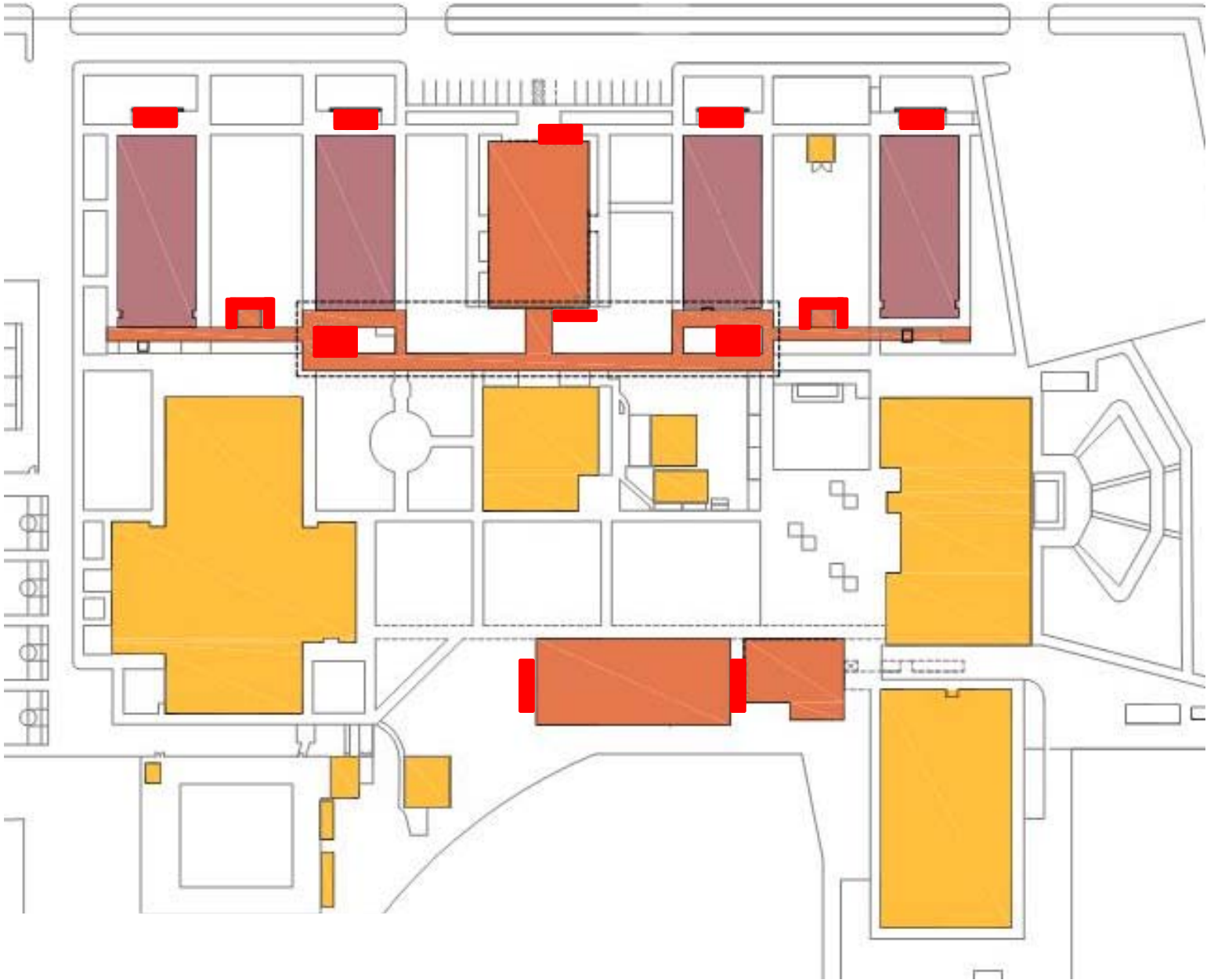


CENTRAL QUAD COMPLEX El Modena High School Measure 'K'



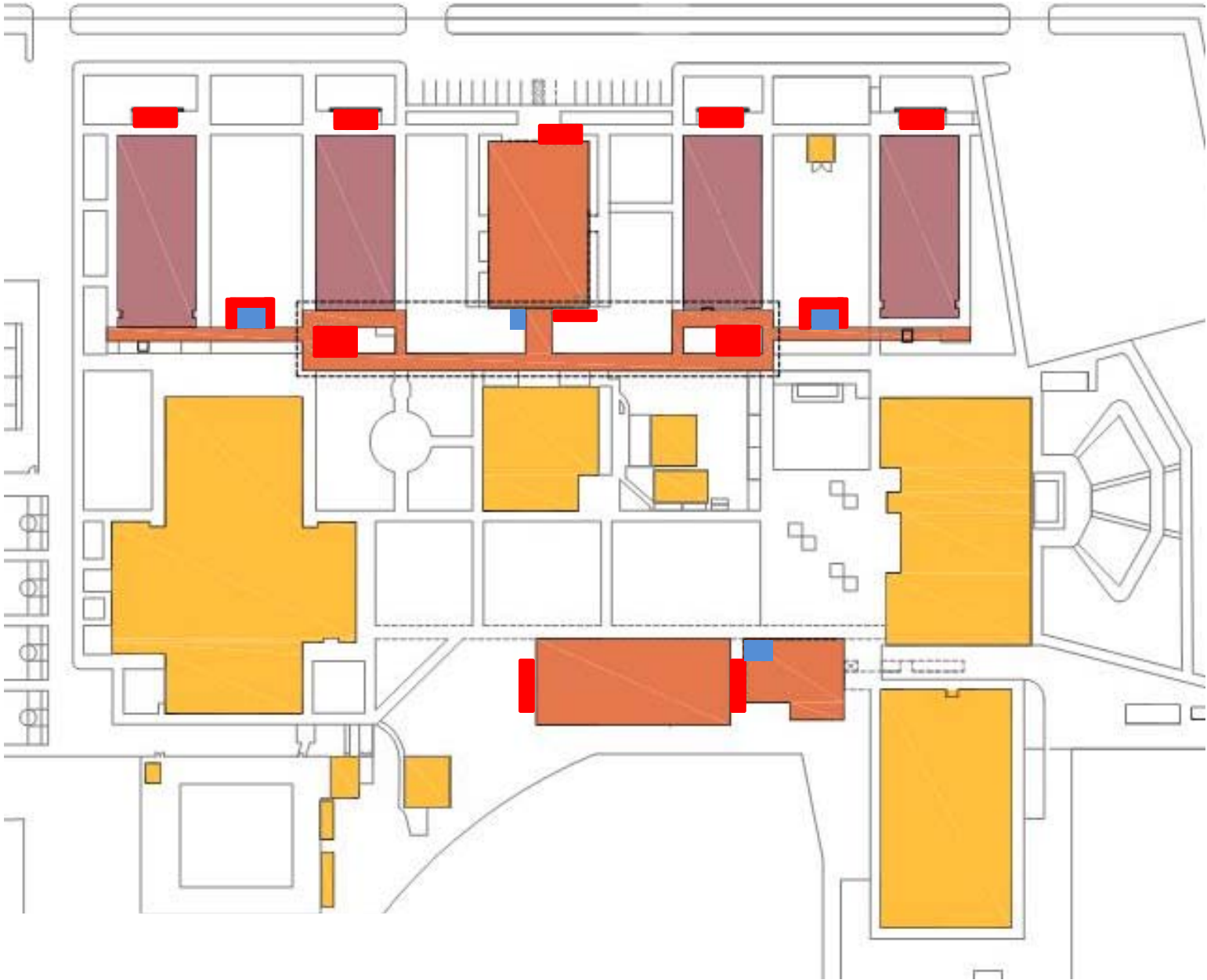
VERTICAL CIRCULATION

El Modena High School Measure 'K'



NEW ELEVATORS

El Modena High School Measure 'K'



2ND FLOOR WALKWAYS

El Modena High School Measure 'K'



NEW RESTROOMS

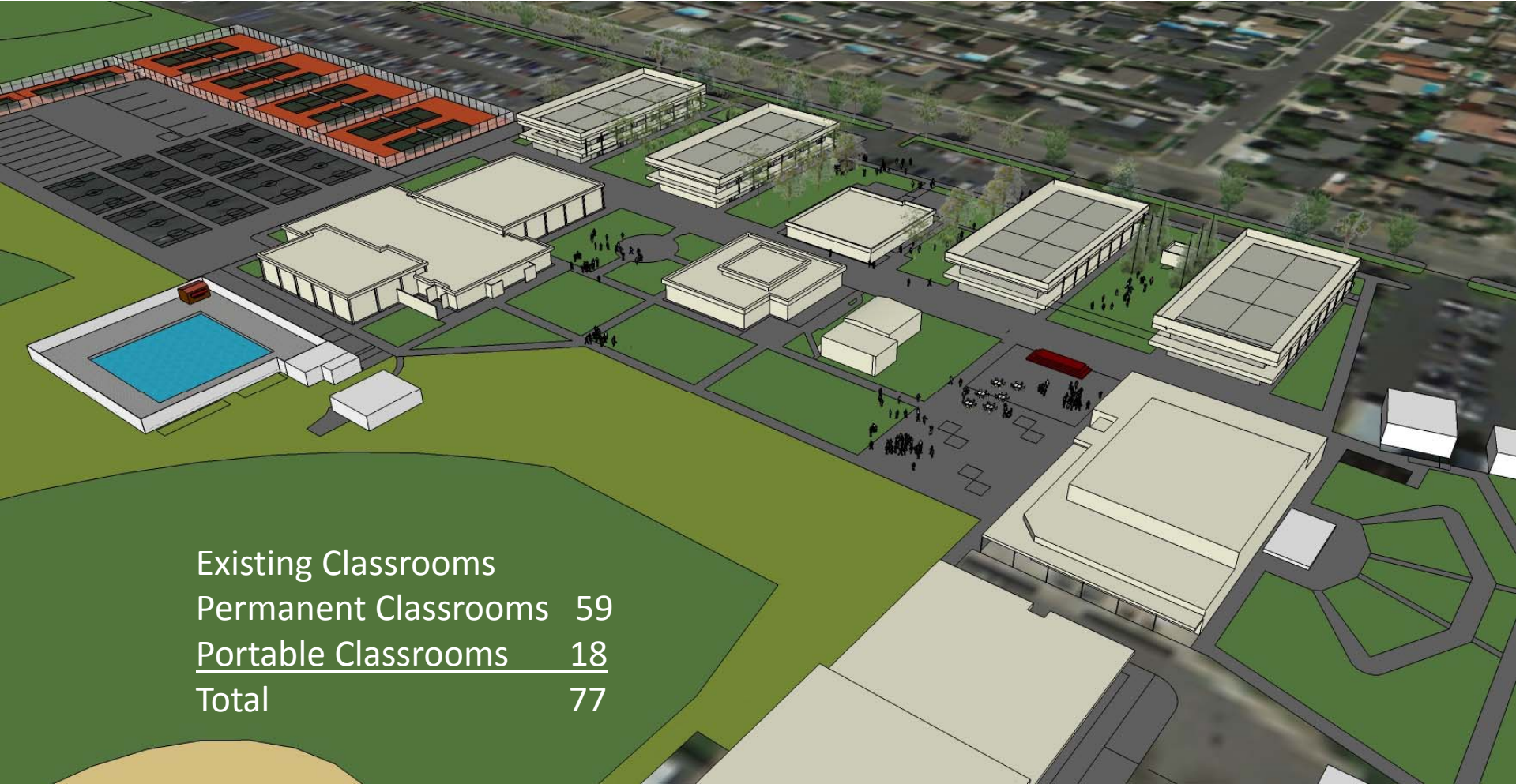
El Modena High School Measure 'K'



CAMPUS OVERVIEW - EXISTING



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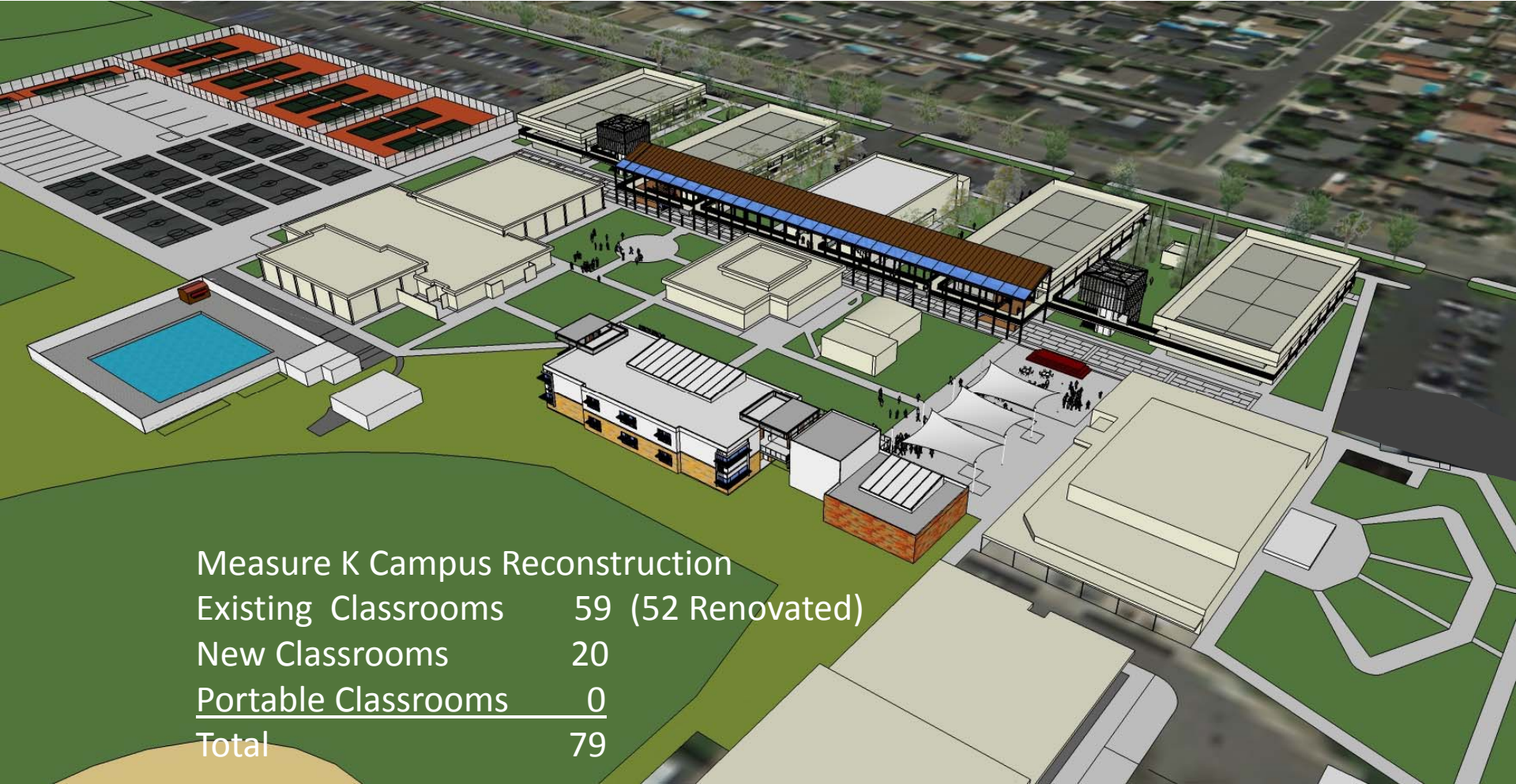


Existing Classrooms	
Permanent Classrooms	59
<u>Portable Classrooms</u>	<u>18</u>
Total	77

CAMPUS OVERVIEW – MEASURE ‘K’



CAMPUS OVERVIEW – MEASURE ‘K’



Measure K Campus Reconstruction	
Existing Classrooms	59 (52 Renovated)
New Classrooms	20
Portable Classrooms	0
<hr/>	
Total	79

CAMPUS OVERVIEW - EXISTING



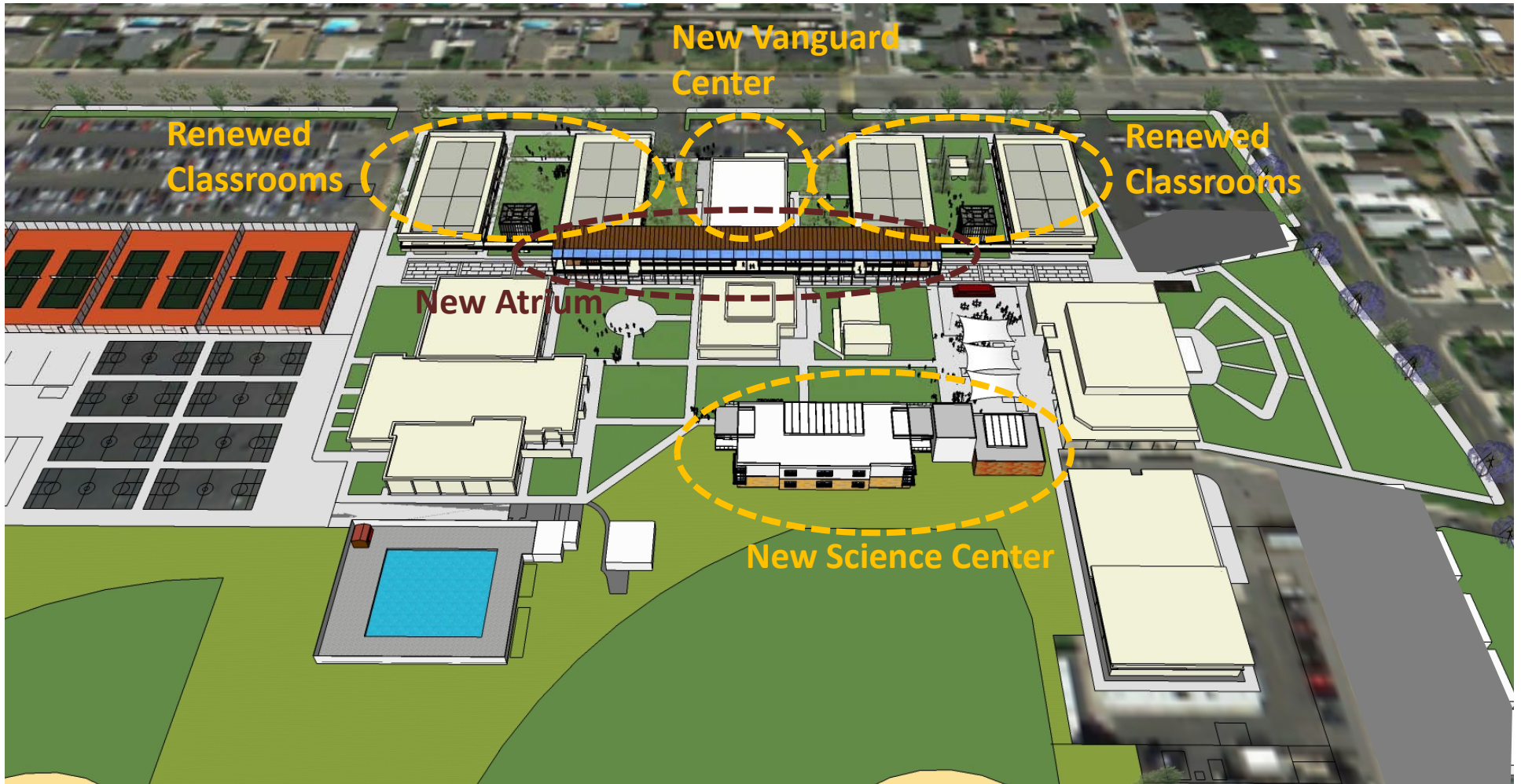
CAMPUS OVERVIEW – MEASURE ‘K’



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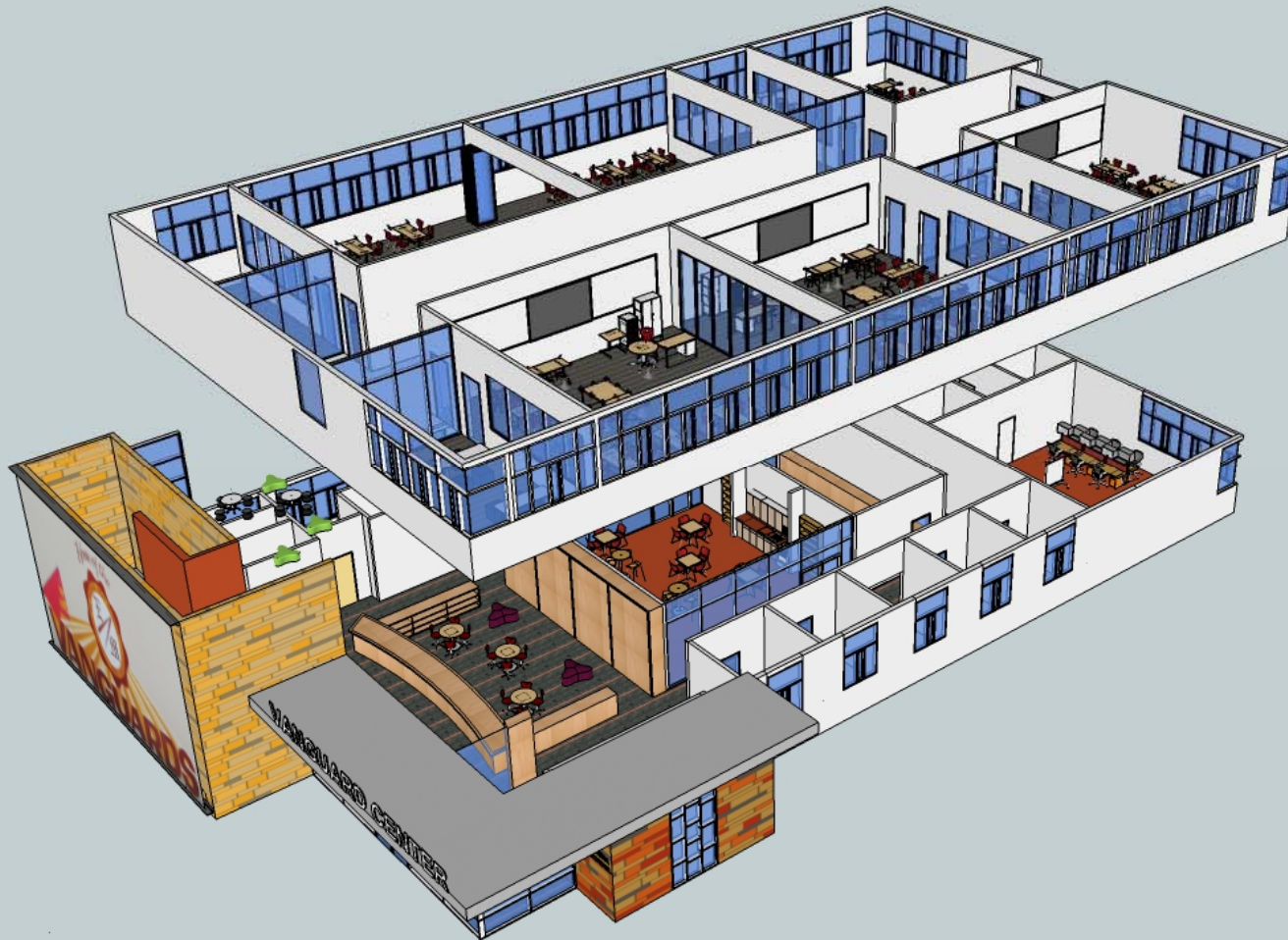
CAMPUS OVERVIEW – MEASURE ‘K’



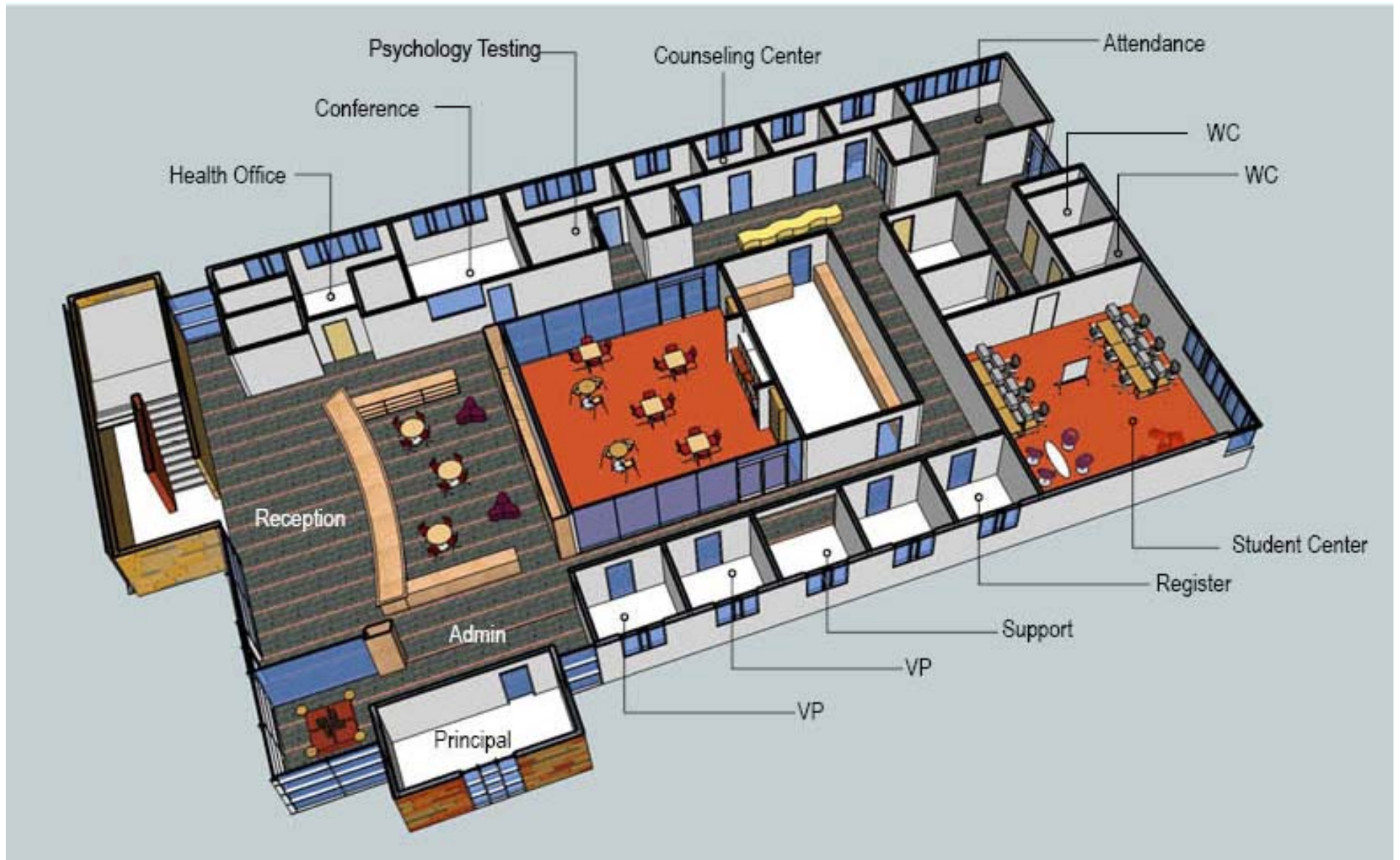
NEW ADMINISTRATION AND CLASSROOM BUILDING



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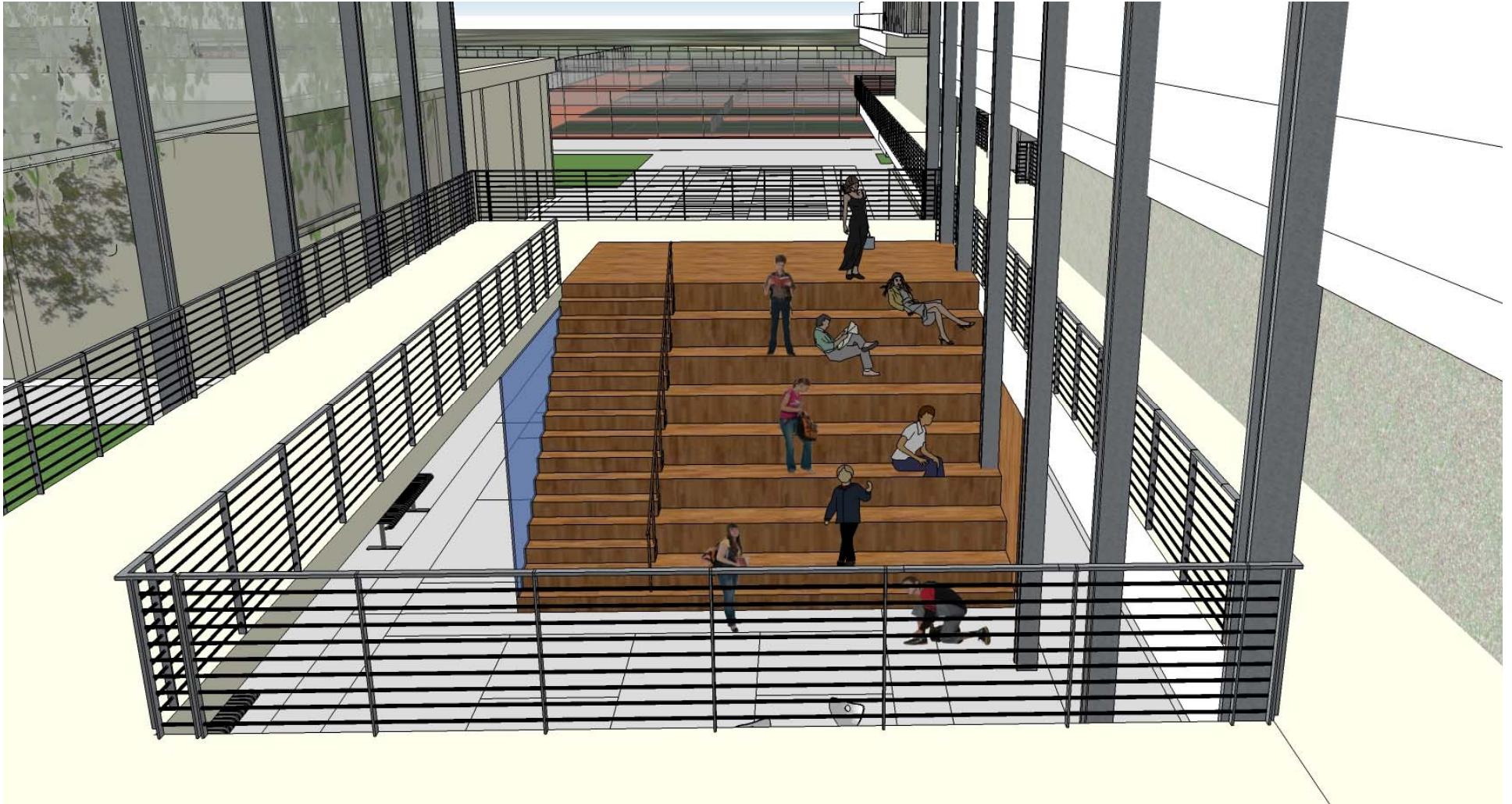
NEW STAIR TOWER AT ENTRY COURTYARD



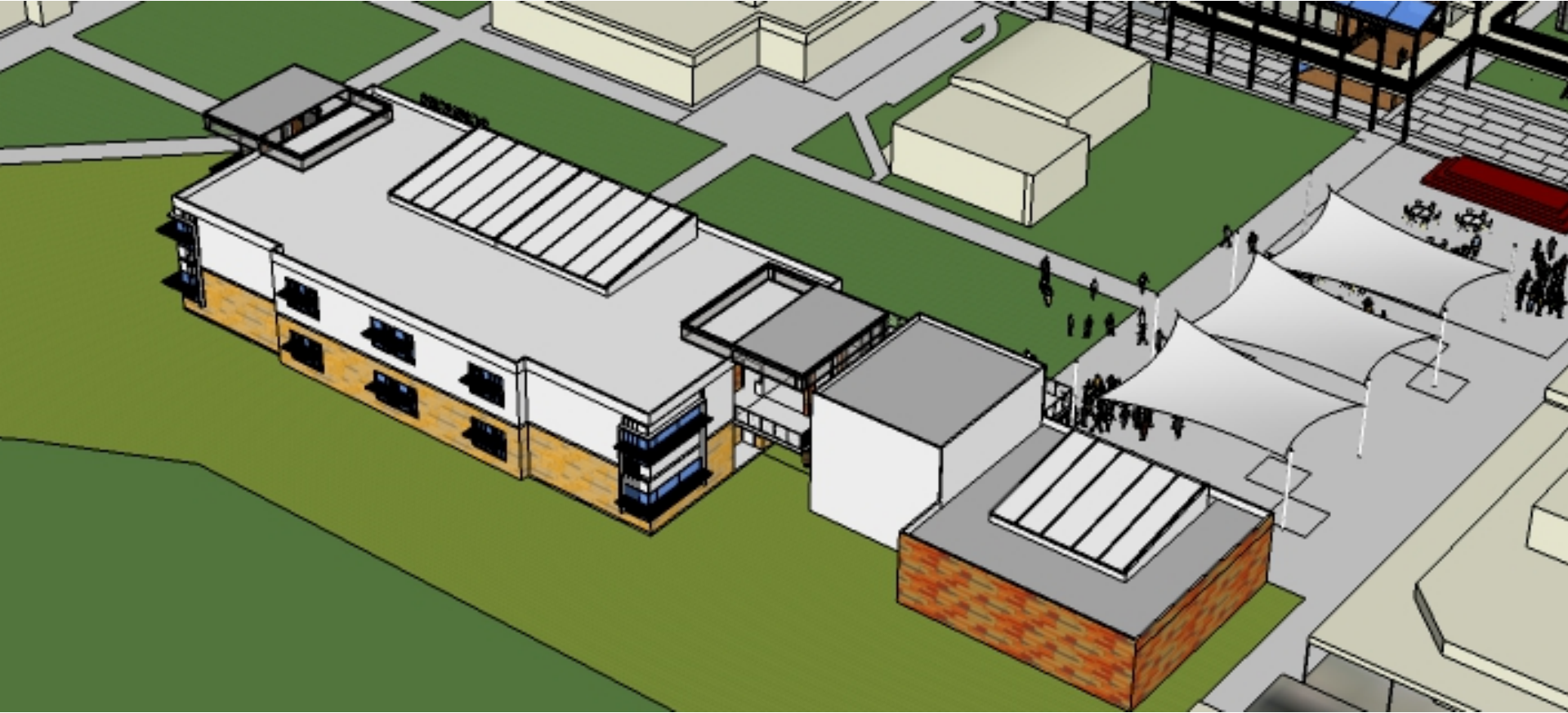
STUDENT FORUM AT THE ATRIUM



STUDENT FORUM AT THE ATRIUM



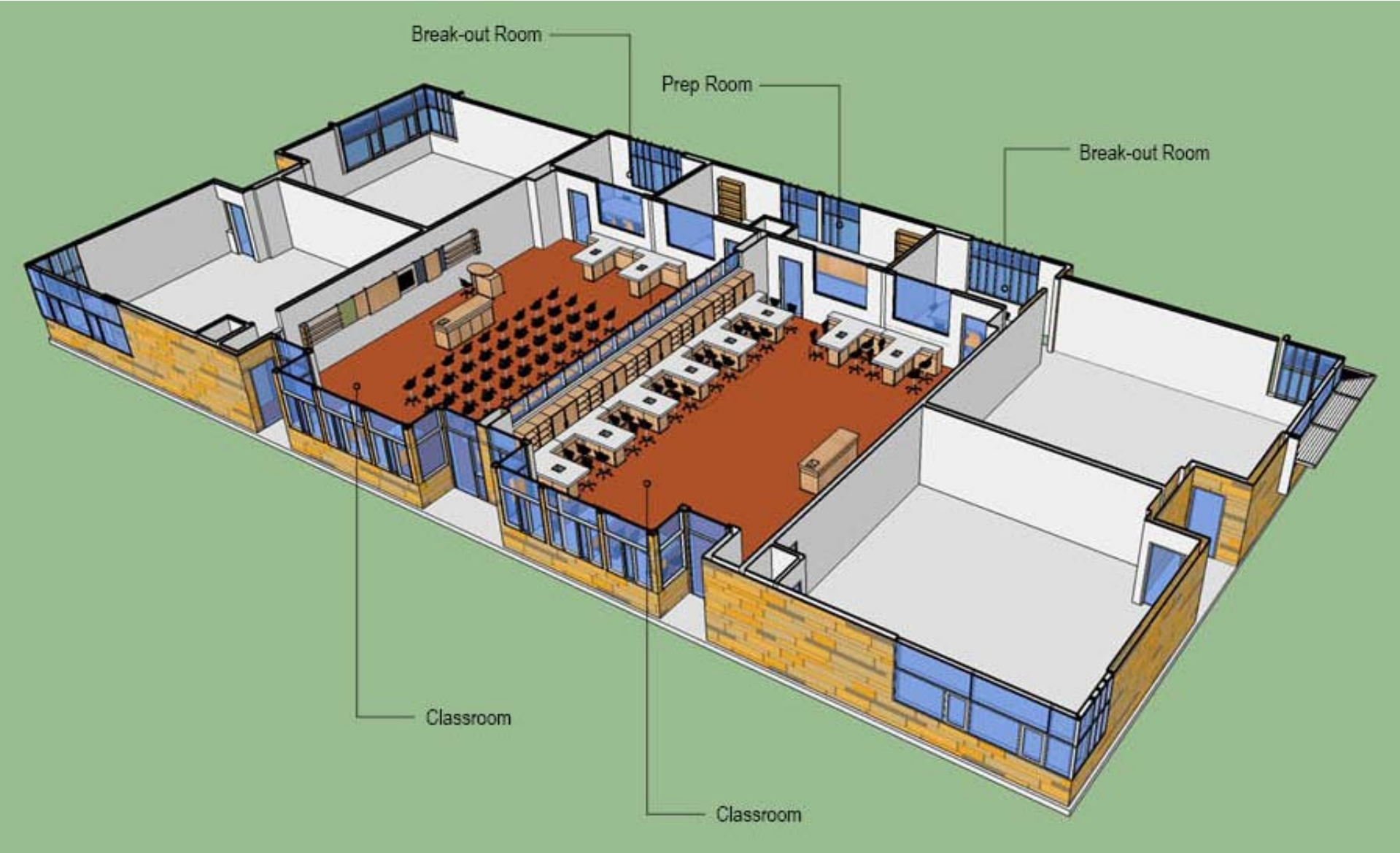
NEW SCIENCE BUILDING



NEW SCIENCE CENTER



CAMPUS OVERVIEW – MEASURE ‘K’



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