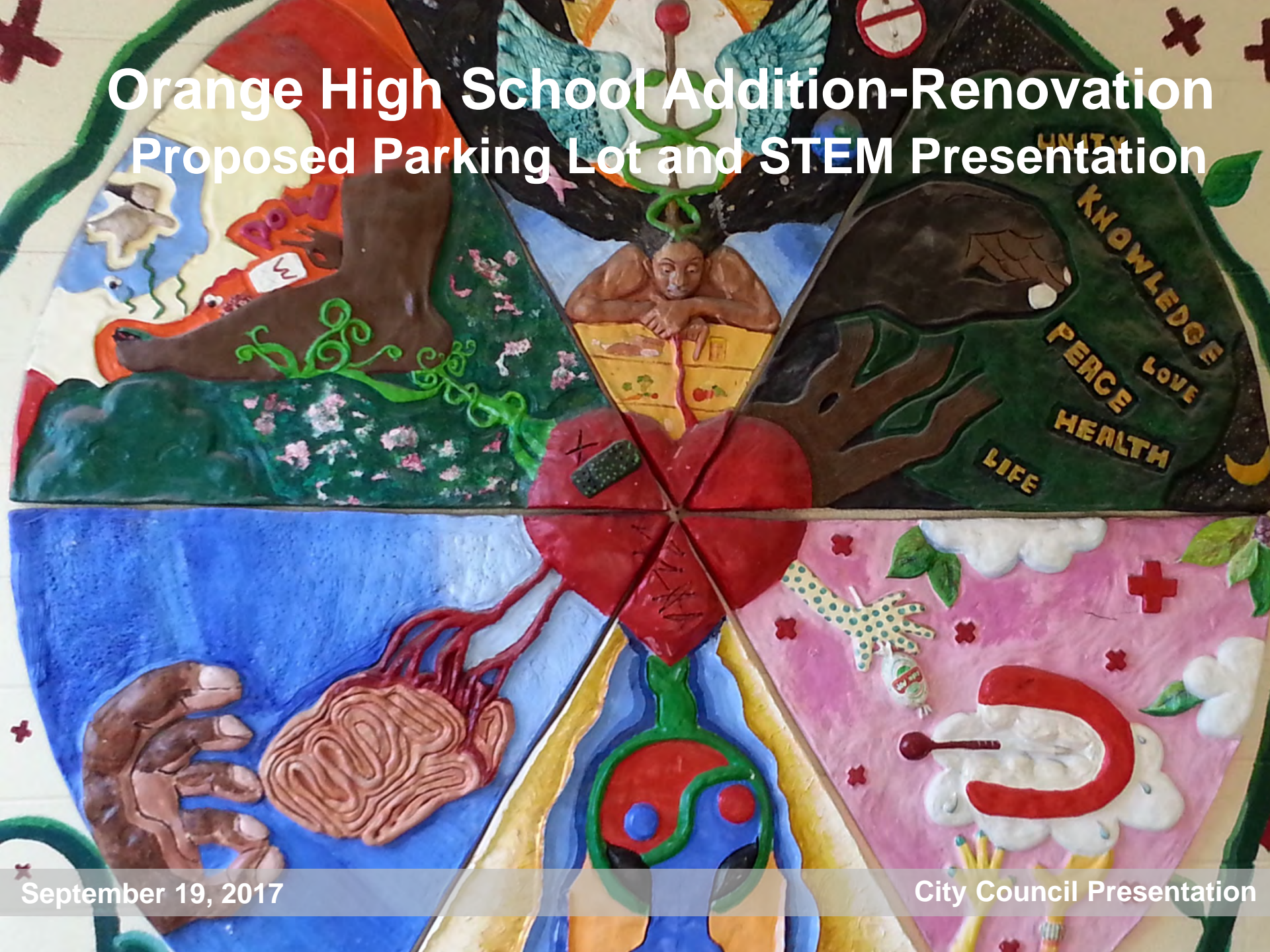


Orange High School Addition-Renovation Proposed Parking Lot and STEM Presentation

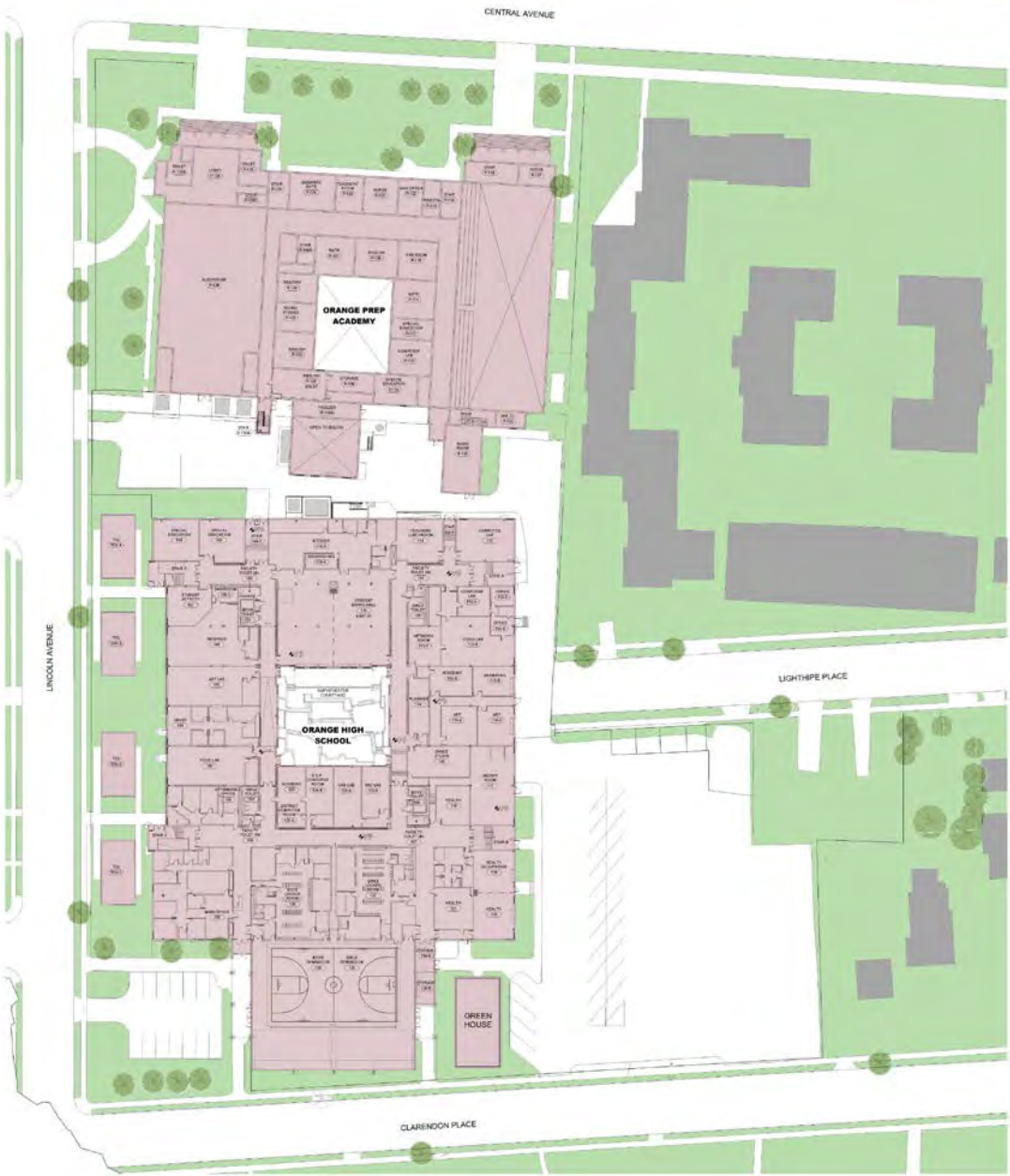


September 19, 2017

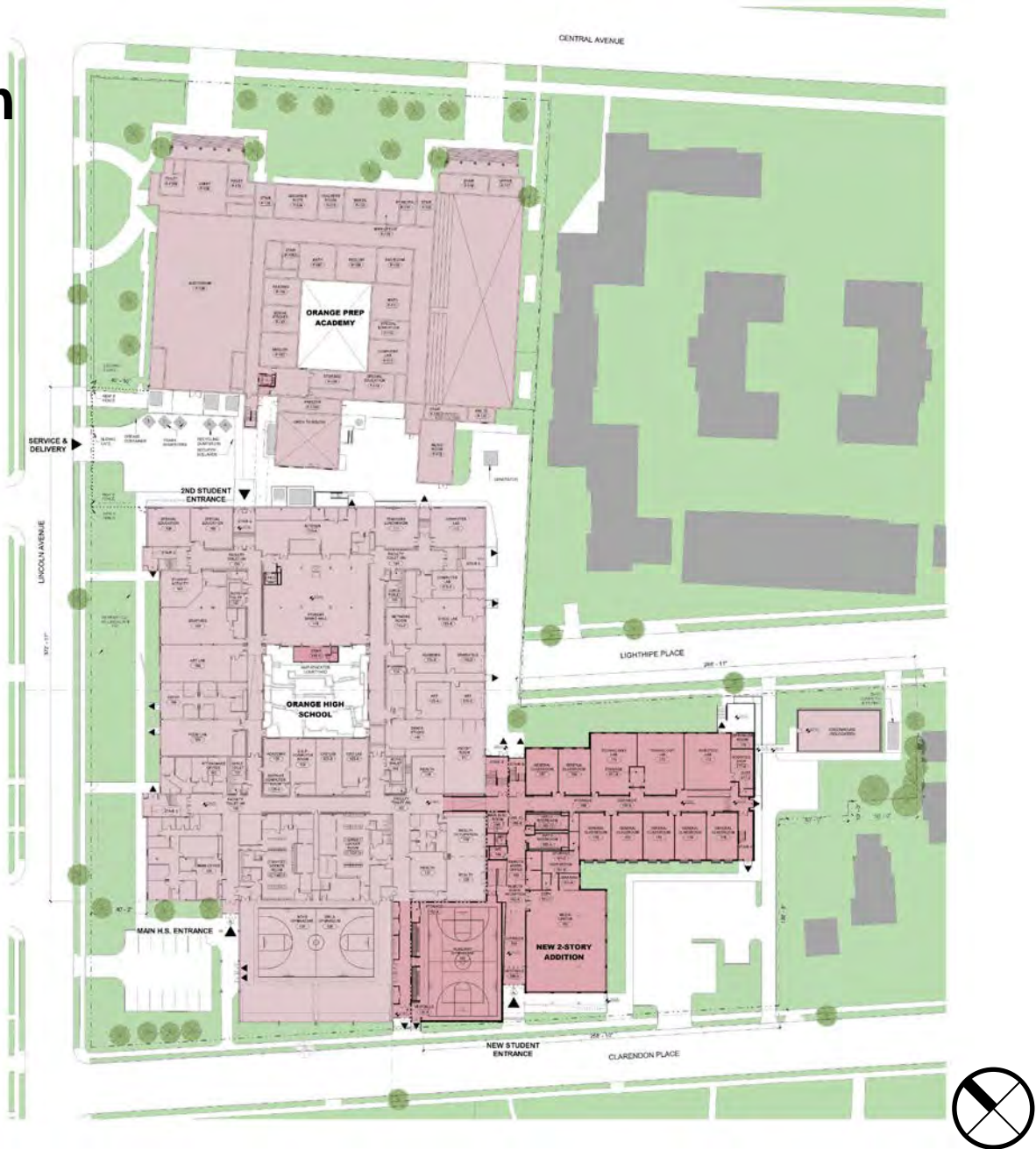
City Council Presentation

Design Review

Existing Site Plan



Proposed Site Plan



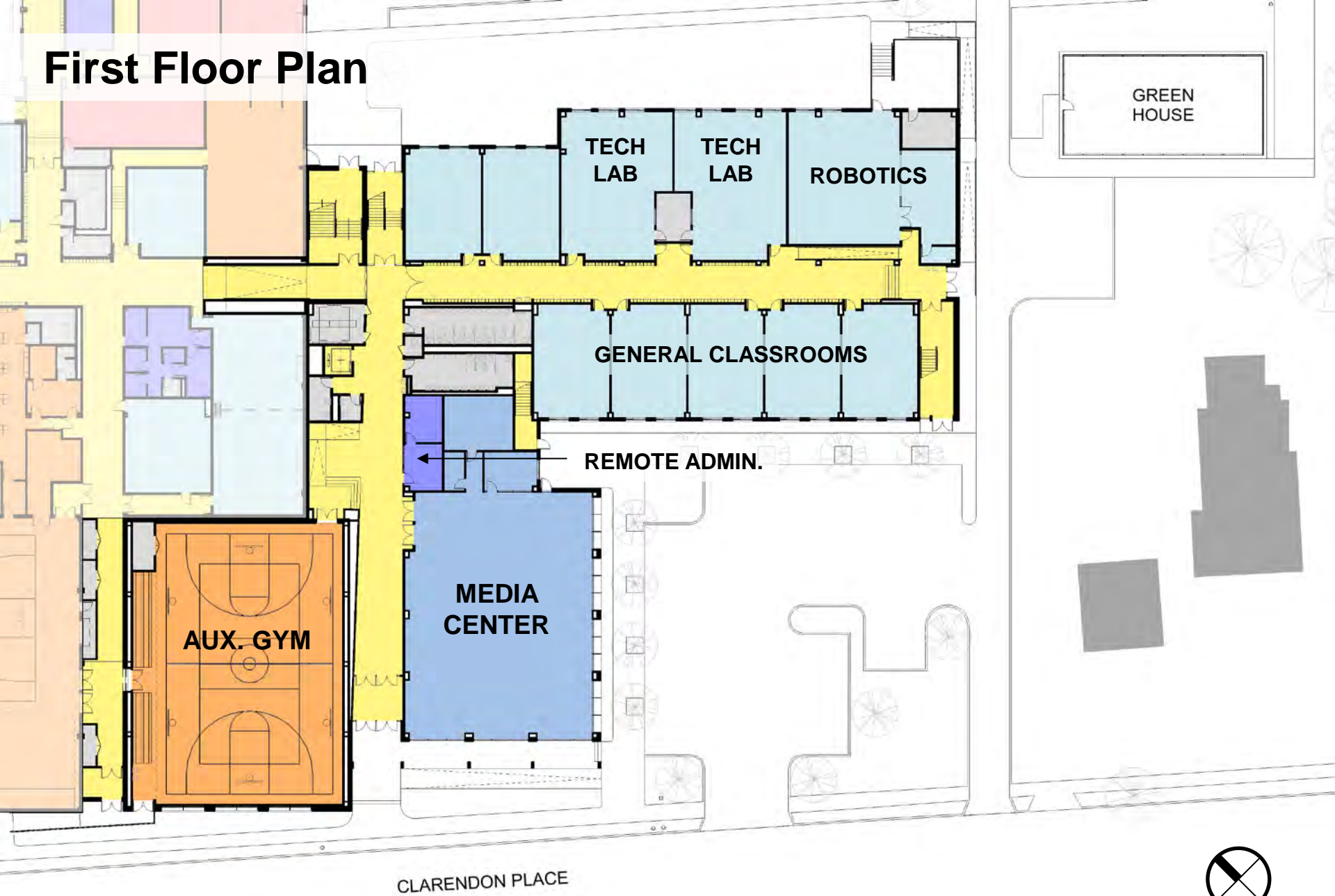
Target Space Program

	Qty.	Occ.	Total Occ.	SF	Total SF
General Classrooms	15	24	360	750	11,250
Art Classrooms	3	24	72	1,250	3,750
Drama Classroom	1	24	24	1,200	1,200
Technology Lab	2	24	48	1,600	3,200
Robotics Lab	1	24	24	1,600	1,600
Auxiliary Gym	1	48	48	5,200	5,200
Media Center	1	0	0	5,000	5,000
Remote Admin. Office	2	0	0	150	300
Total Net SF					31,500

Circulation					
Support Spaces					
Grossing Factor					1.55
Total Grossing Factor SF					17,325
Total Gross SF					48,825

Floor Plans New Addition

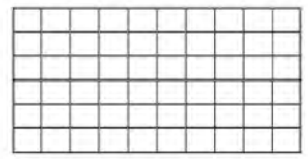
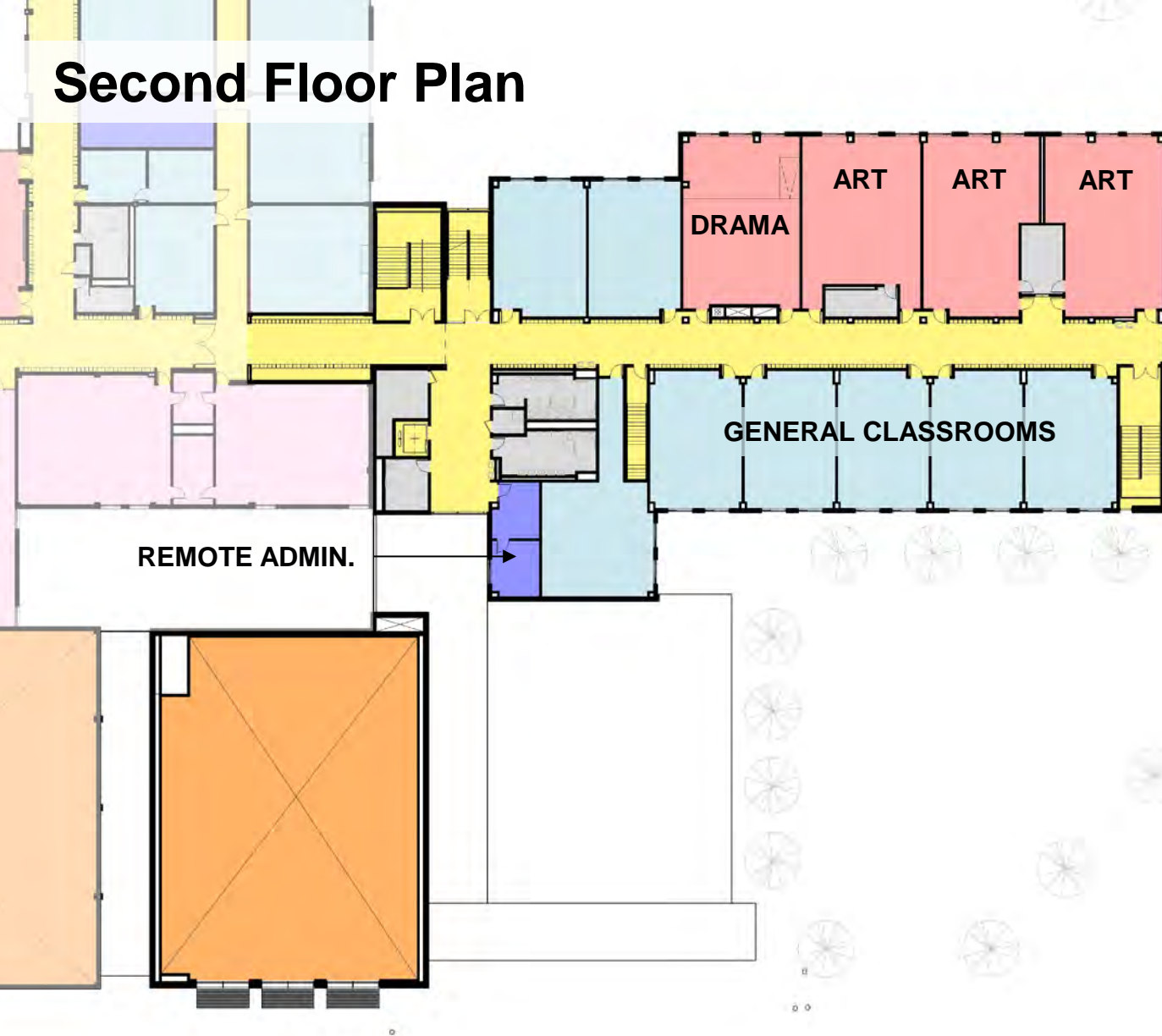
First Floor Plan



CLARENDON PLACE



Second Floor Plan



Site Photos



Orange High School



Orange High School



Orange High School



Orange High School

Proposed Massing & Exterior Views



LINCOLN AVENUE

CENTRAL AVENUE

CLARENDON PLACE

LIGHTHIPE PLACE

Orange High School



LINCOLN AVENUE

LIGHTHIPE PLACE

CLARENDON PLACE

Orange High School

View from Clarendon Place



Orange High School

View from parking lot



View from Lighthipe Place



Elevations & Fenestration

South Elevation – Clarendon Place



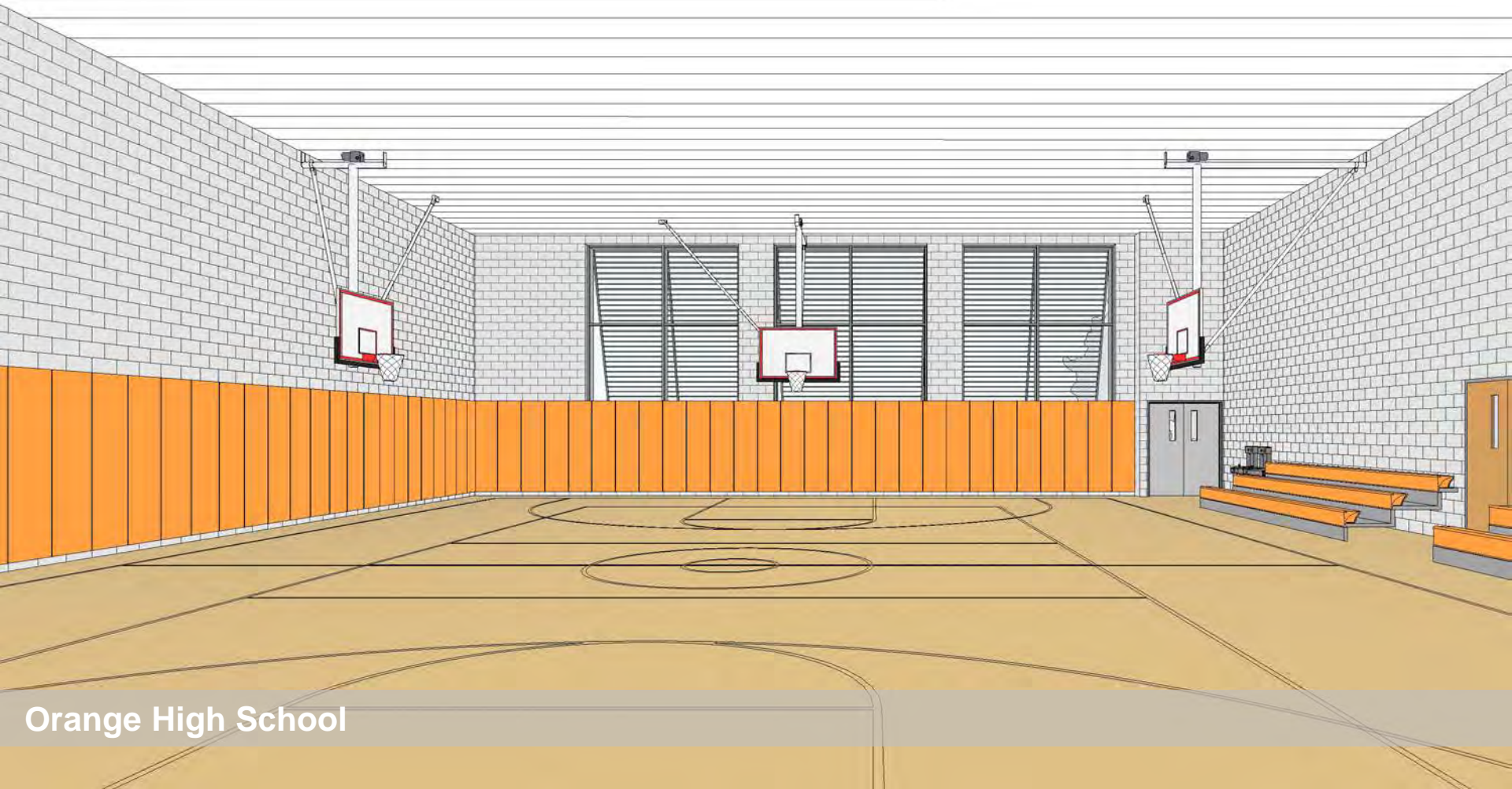
East Elevation – Media Center



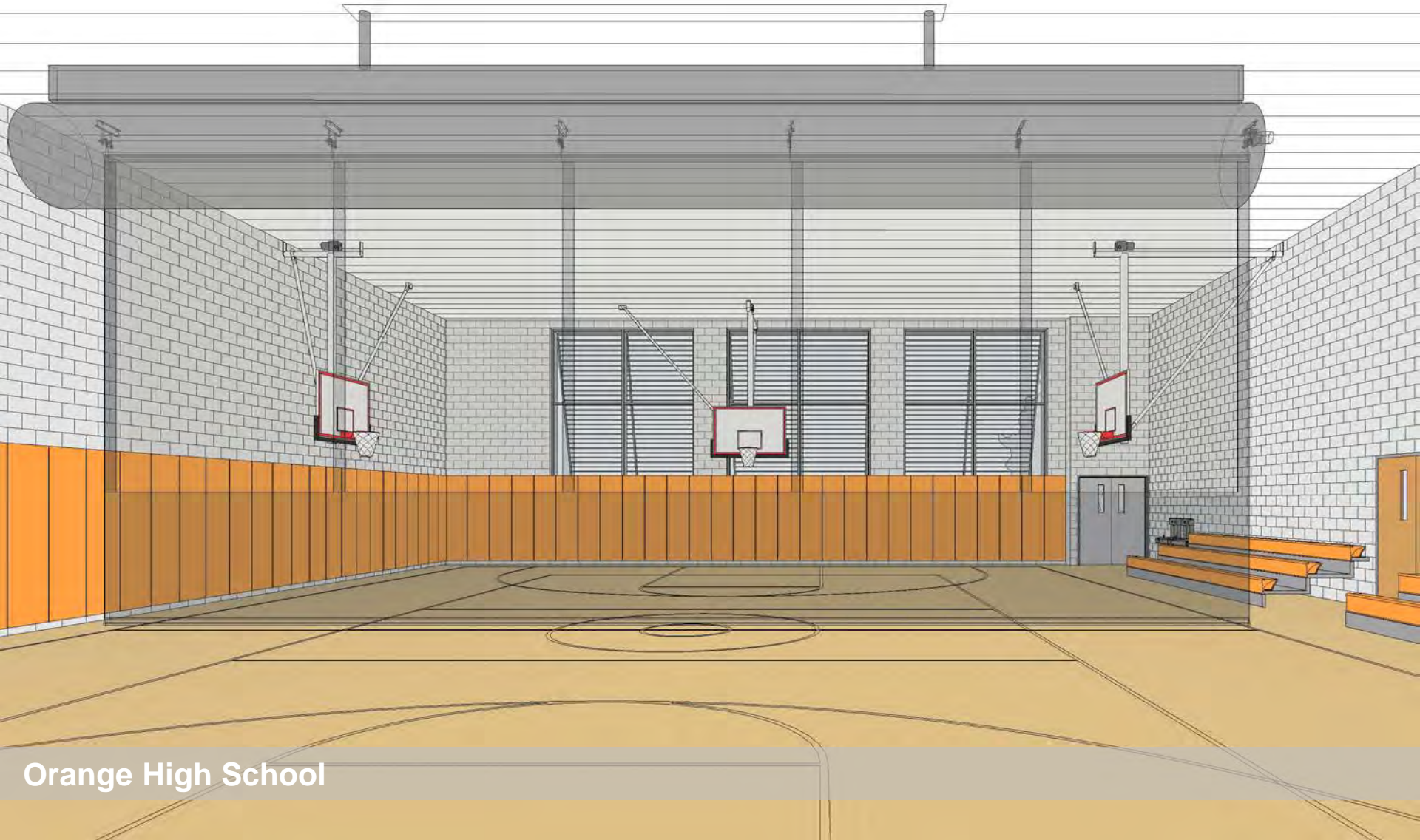
North Elevation – Lighthipe Place



Interior View of Auxiliary Gym



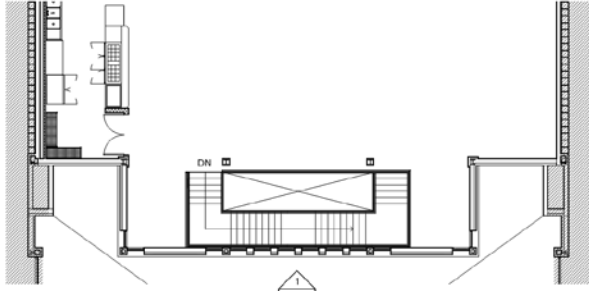
Interior View of Auxiliary Gym (with curtain and wrestling mat)



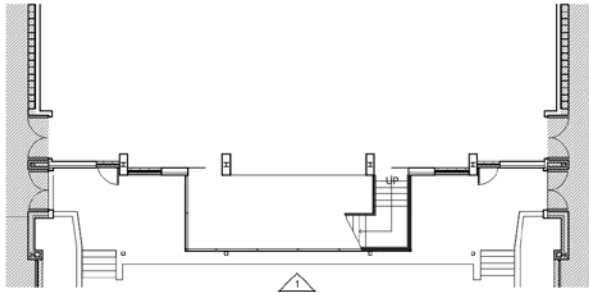
Auxiliary Dining Hall Communicating Stair



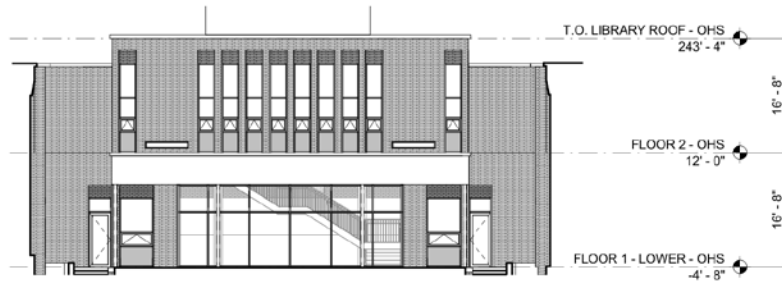
Orange High School



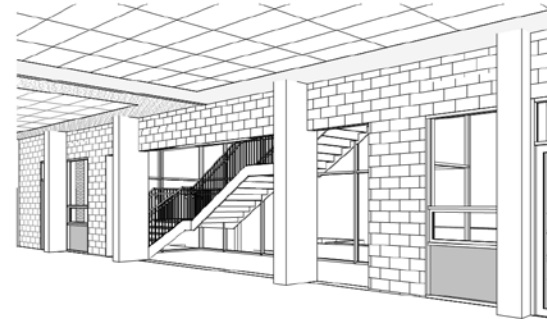
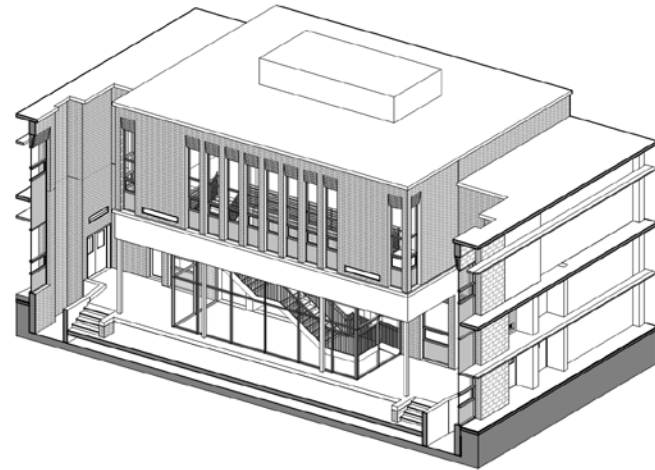
3 AUX_DINING STAIR - SECOND FLOOR
3/32" = 1'-0"



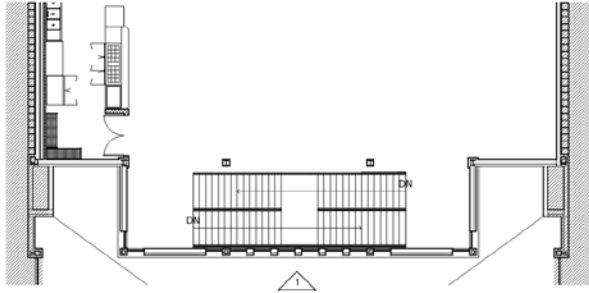
2 AUX_DINING STAIR - FIRST FLOOR
3/32" = 1'-0"



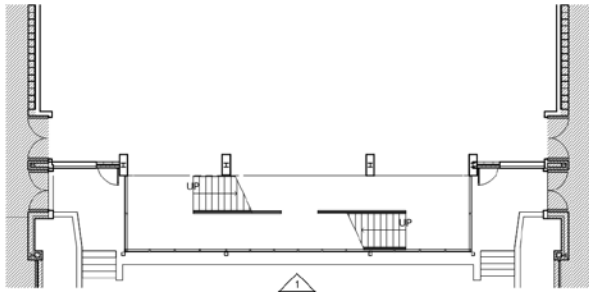
1 AUX_DINING STAIR - COURTYARD ELEVATION
3/32" = 1'-0"



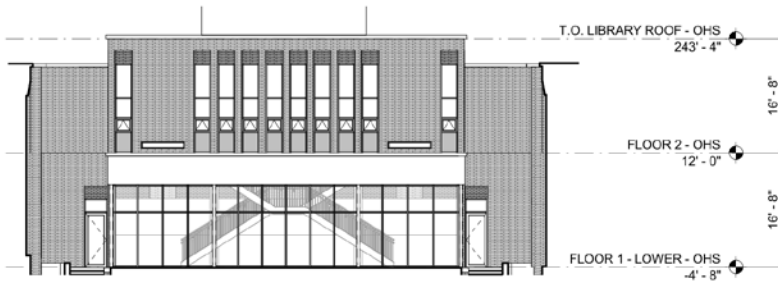
Option A



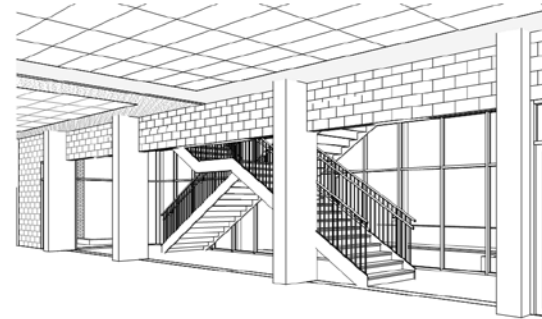
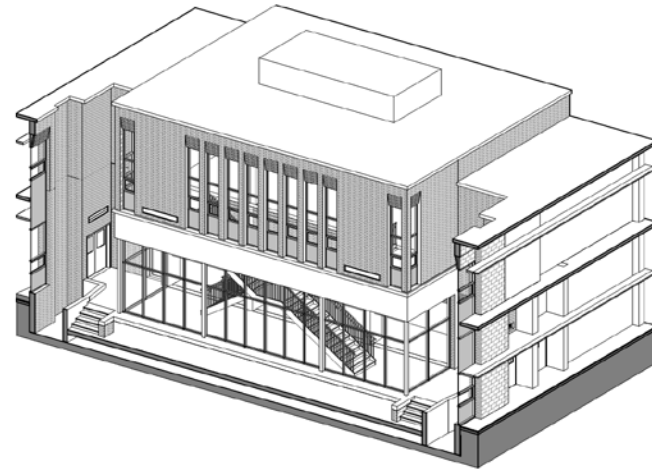
3 AUX_DINING STAIR - SECOND FLOOR
3/32" = 1'-0"



2 AUX_DINING STAIR - FIRST FLOOR
3/32" = 1'-0"



1 AUX_DINING STAIR - COURTYARD ELEVATION
3/32" = 1'-0"



Option B



Orange High School

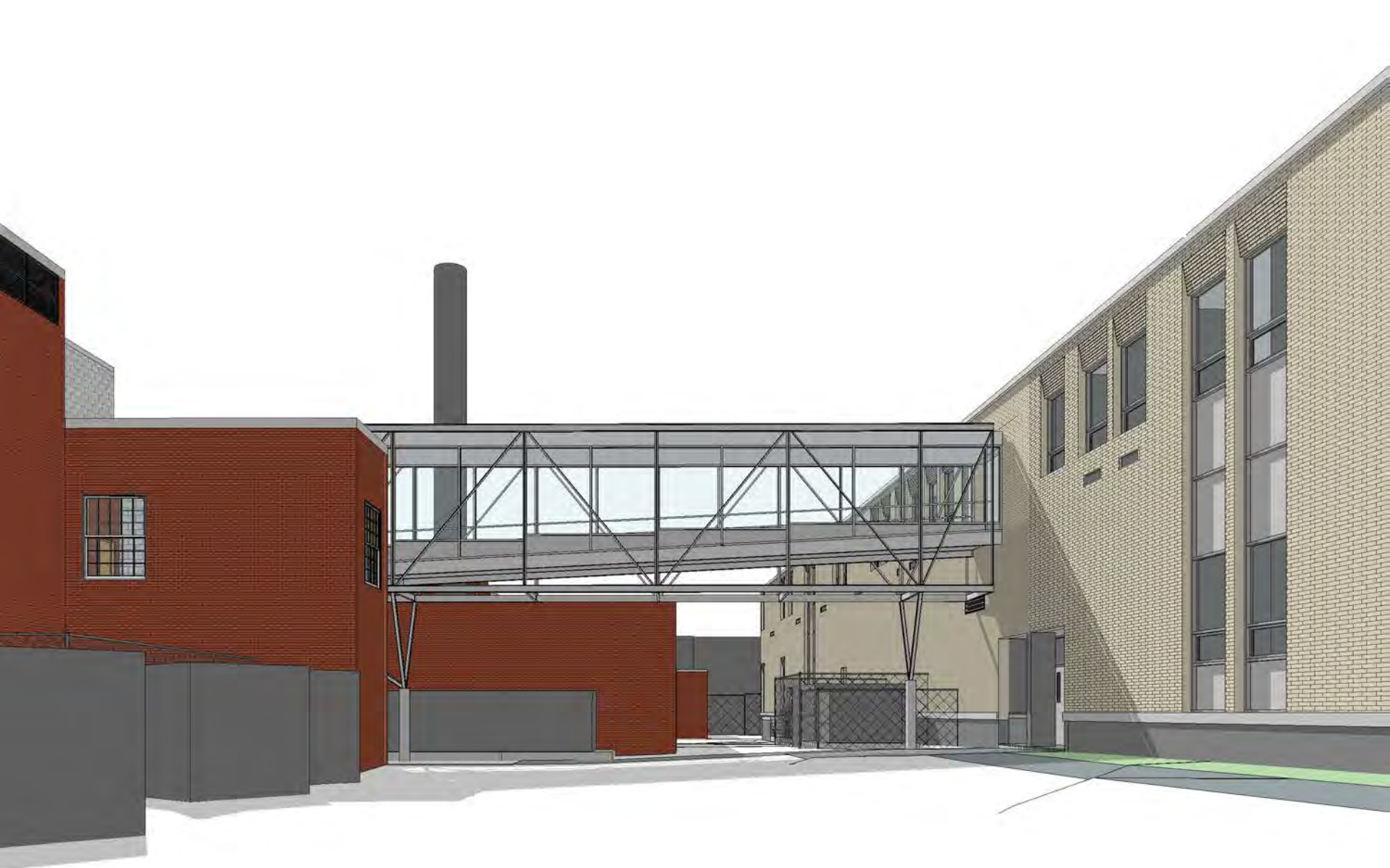
OHS-OPA Connection



Orange High School



Orange High School



Orange High School



Orange High School



Orange High School

OHS Proposed Parking Lot on Clarendon Place



386 Clarendon Place



396 Clarendon Place





BD VI r l
P-2 SCALE N.T.S.

BD VI r l
P-2 SCALE N.T.S.

Do Not Scale Drawings. Field check all dimensions prior to start of construction.

NOT FOR CONSTRUCTION

Do Not Scale Drawings. Field check all dimensions prior to start of construction.

Yezzer Associates
ARCHITECTURE
INTERIORS
ENGINEERING
PLANNING
TECHNICAL SERVICES

18 Washington Street
Boston, MA 02108
Tel: 617-267-2100
Fax: 617-267-2101
www.yezzer.com

PROJECT: [Project Name]
CLIENT: [Client Name]
DATE: [Date]

ARCHITECT: [Name]
INTERIORS: [Name]
ENGINEERING: [Name]
PLANNING: [Name]

NOT FOR CONSTRUCTION

Do Not Scale Drawings. Field check all dimensions prior to start of construction.

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YEZZI ASSOCIATES
 PLANNING ENGINEERING INTERIORS
 18 Washington Street
 P.O. Box 1458
 Torrington, CT 06774
 Tel: 732-240-5433
 Fax: 732-240-5433
 E-mail: info@yezziconsult.com
 Website: www.yezziconsult.com

Massimo Frons, YEZZI, Jr.
 Architect No. 2-31775 -A/C
 Planner No. 2588 -A/C
 Architect No. 016392 -A/C
 Architect No. 3173289 -A/C
 Architect No. 7440 -A/C
 Architect No. 8470 -A/C
 Architect No. 31384 -A/C
 Architect No. 3133 -A/C
 Architect No. 9751-025 -A/C
 Architect No. 30914 -A/C
 Architect No. 2160737 -A/C

Giuseppe J. Pignone
 Architect No. 41843 -A/C
 Architect No. 457345 -A/C
 Architect No. 452241 -A/C
 Architect No. 133201 -A/C
 Architect No. 202-0802048 -A/C
 Architect No. 21314 -A/C
 Architect No. 13588-025 -A/C
 Architect No. 92369 -A/C
 AIA Registered Architect

David M. Samoli
 Architect No. 21401897900-NJ
 Architect No. 73872
 NCARB



3D VIEW
 2
 P.13 SCALE: N.T.S.

Notes

I III
 J L
 U J
 U J
 I M
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 J z
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 Y M
 I M
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 a

Project No.
 Date

3D VIEW	2
G P A V	4

Renovations

- Replace existing roof
- Replace mechanical room doors and frames Remove four Temporary Classroom Units Relocate Greenhouse
- Convert the existing Media Center to an Auxiliary Dining Room Replace existing wood doors and frames
- Replace existing stair doors and frames with fire rated doors and frames Replace existing classroom floor tiles,
- Repair terrazzo stair nosing
- Sound proof Music and Band rooms
- Repair and replace damaged lockers in the Boys and Girls and locker rooms Repair/ replace locker room shower mixing valves
- Replace light fixtures in the Boys and Girls shower and drying rooms Replace toilet partitions in gang toilet rooms
- Renovate four Science classrooms Replace electric drinking fountains Provide additional power to Music Room

TOTAL OHS ADDITION AND
RENOVATION
ELIGIBLE COST

\$46,194,000

STEM INNOVATION ACADEMY
OF THE ORANGES

Former Marylawn Building 455 Scotland Road South Orange





STEM Innovation Center by the College

The image shows the exterior of a brick building with a classical architectural style. Two brick chimneys are visible on the roof against a blue sky with scattered white clouds. The building features a prominent entrance with a pediment and a set of double glass doors. To the left, a portion of a red and black awning is visible. The name of the institution is displayed in a white, cursive font on a horizontal band above the entrance.

STEM Innovation Academy of the Oranges



STEM



*Innovation Academy
of the Oranges*

EST 2017

445 Scotland Road



425





NJIT

New Jersey's Science &
Technology University

ARCHITECTURE & DESIGN

ENGINEERING

THE EDGE IN KNOWLEDGE

innovative

MANAGEMENT

entrepreneurial

SCIENCE & LIBERAL ARTS

COMPUTING

















CLEVELAND ELEMENTARY School

Addition & Renovation
NJSDA & NJDOE Project



CLEVELAND

STREET

ELF

NO PARKING
ANYTIME
ON THIS STREET
DURING THE
RENOVATION PERIOD
PLEASE SEE THE
SIGNAGE FOR
MORE INFORMATION



CLEVELAND STREET ELEMENTARY SCHOOL

CLEVELAND STREET
ELEMENTARY SCHOOL