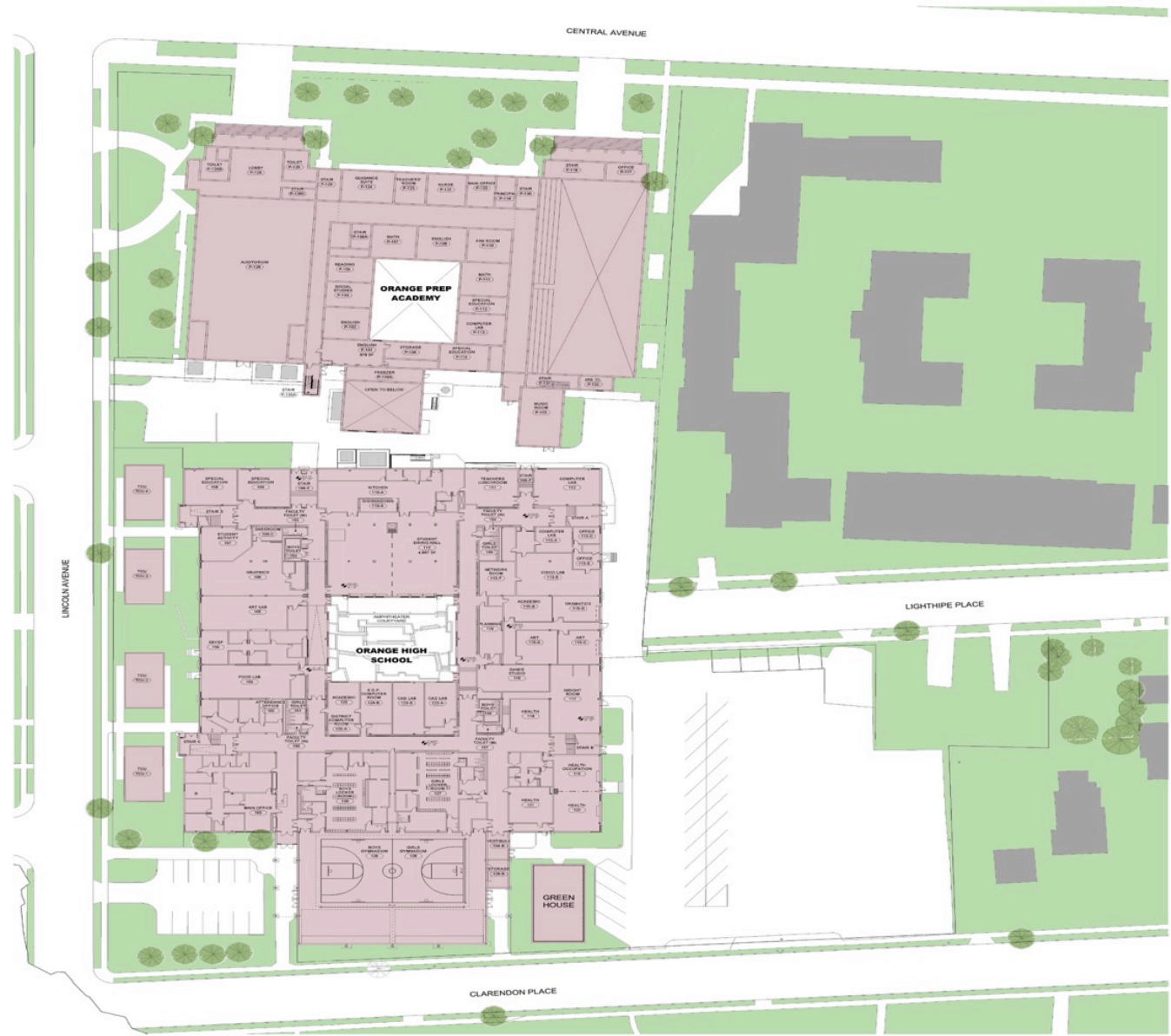


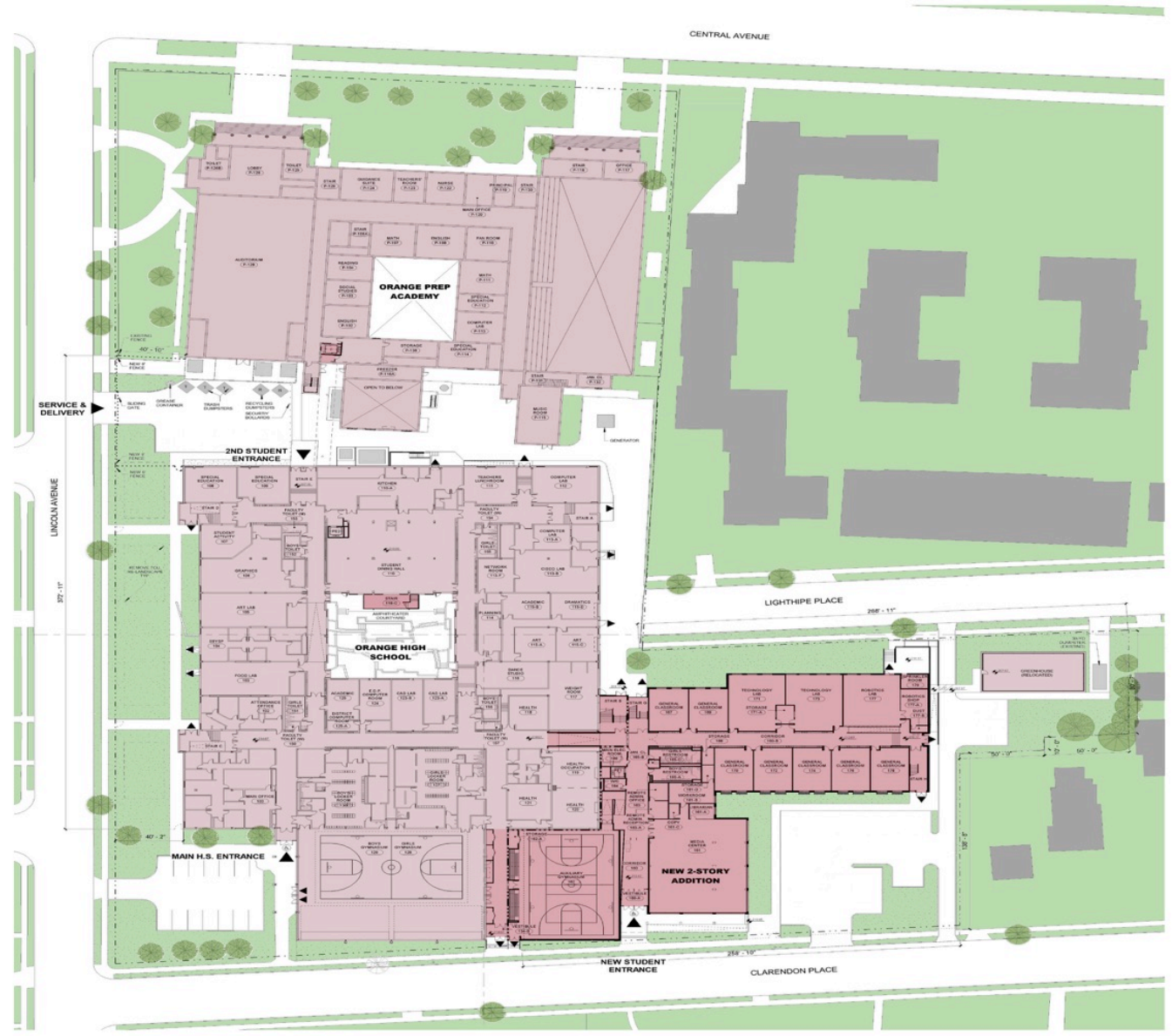
# Orange High School Addition-Renovation



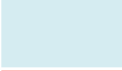


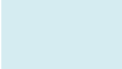






# Existing Site Plan



# Proposed Site Plan



# Target Space Program

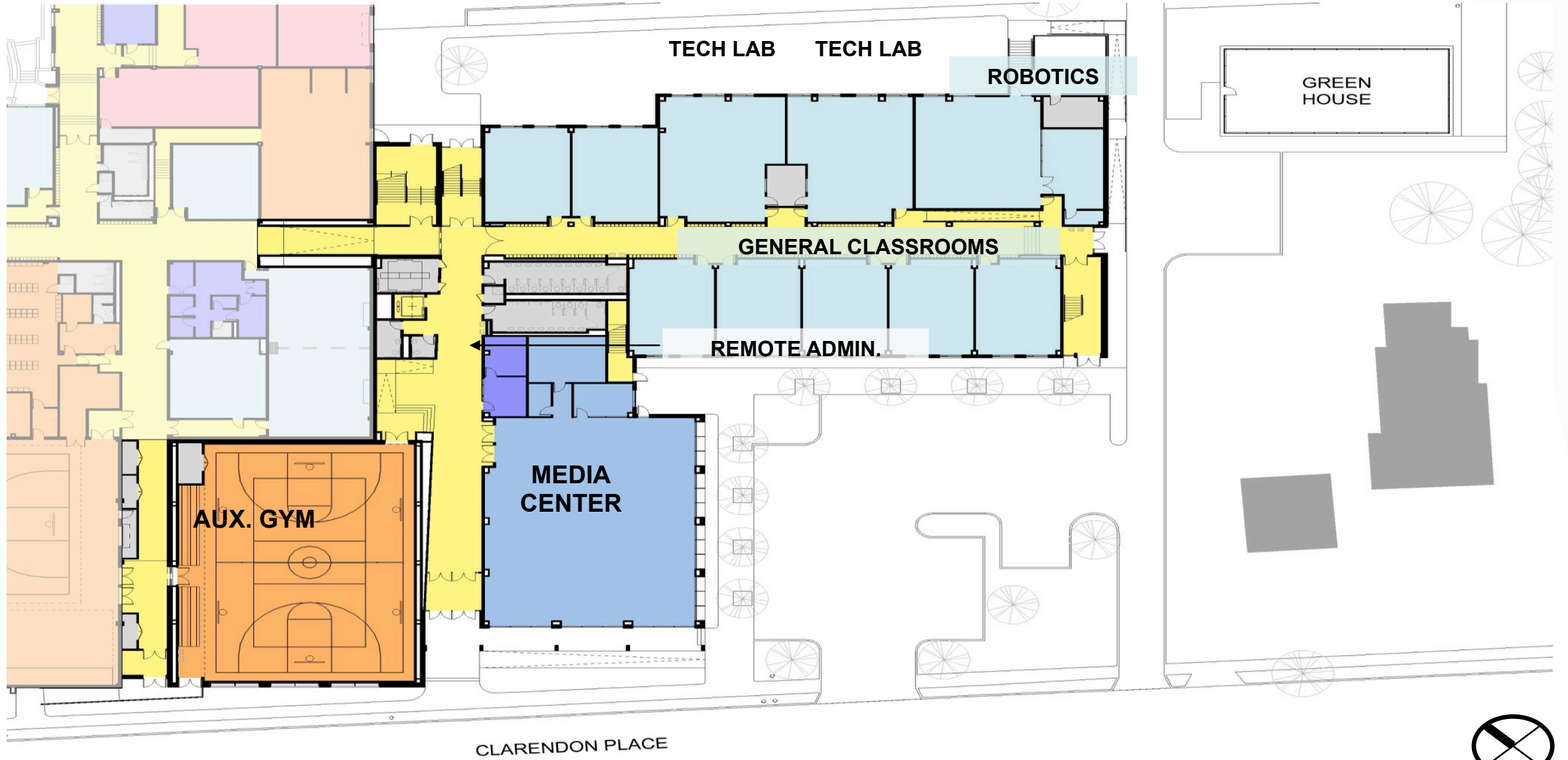
	Qty.	Occ.	Total Occ.	SF	Total SF
 General Classrooms	15	24	360	750	11,250
 Art Classrooms	3	24	72	1,250	3,750
 Drama Classroom	1	24	24	1,200	1,200
 Technology Lab	2	24	48	1,600	3,200
 Robotics Lab	1	24	24	1,600	1,600
 Auxiliary Gym	1	48	48	5,200	5,200
 Media Center	1	0	0	5,000	5,000
 Remote Admin. Office	2	0	0	150	300
<b>Total Net SF</b>					<b>31,500</b>
 Circulation					
 Support Spaces					
Grossing Factor					1.55
Total Grossing Factor SF					17,325
<b>Total Gross SF</b>					<b>48,825</b>

# Renovations/Additions

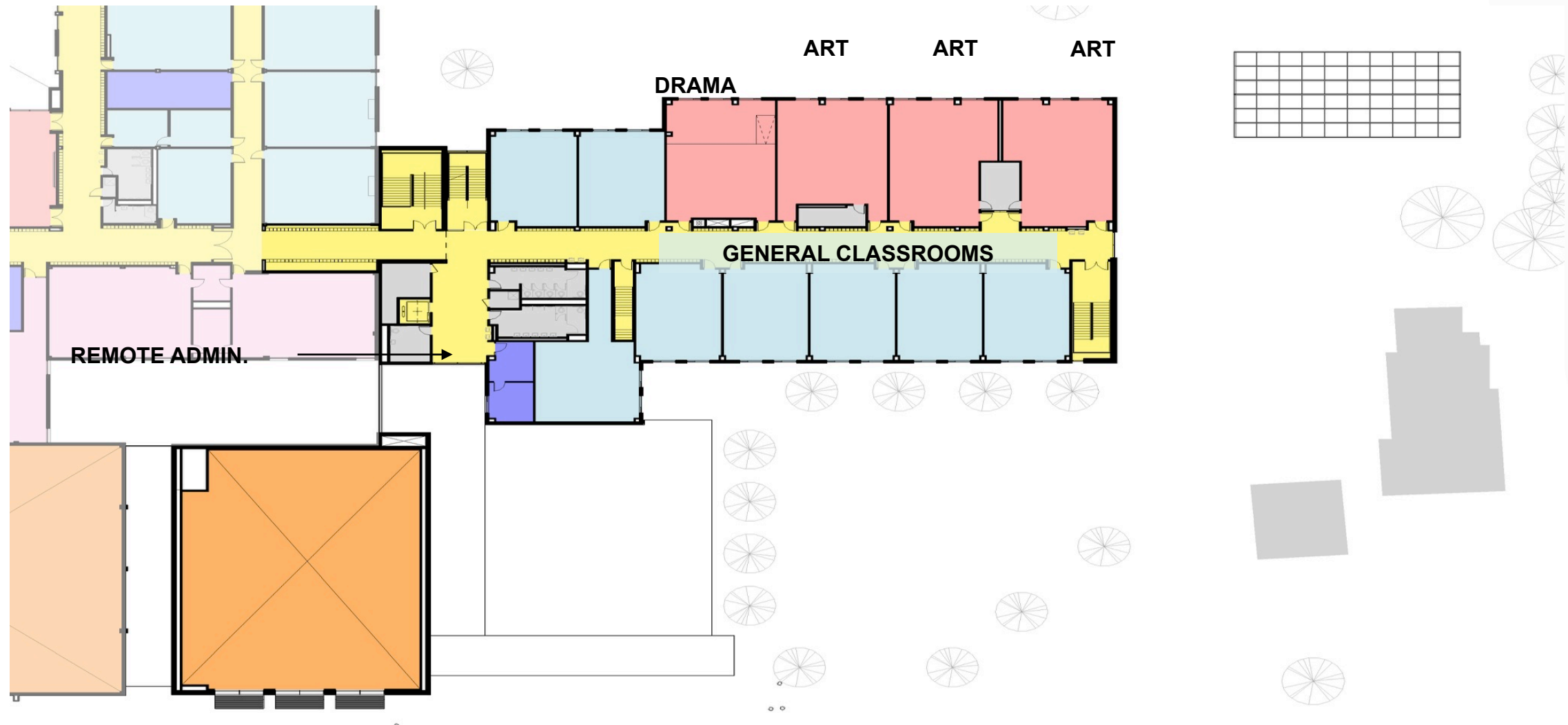
- Replace existing roof
- Replace mechanical room doors and frames Remove four Temporary Classroom Units Relocate Greenhouse
- Provide a new hot water boiler plant
- A new emergency generator
- Convert the existing Media Center to an Auxiliary Dining Room Replace existing wood doors and frames
- Replace 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 group toilet rooms
- Renovate four Science classrooms Replace electric drinking fountains Provide additional power to Music Room

# **Floor Plans New Addition**

# First Floor Plan



# Second Floor Plan







Orange High School

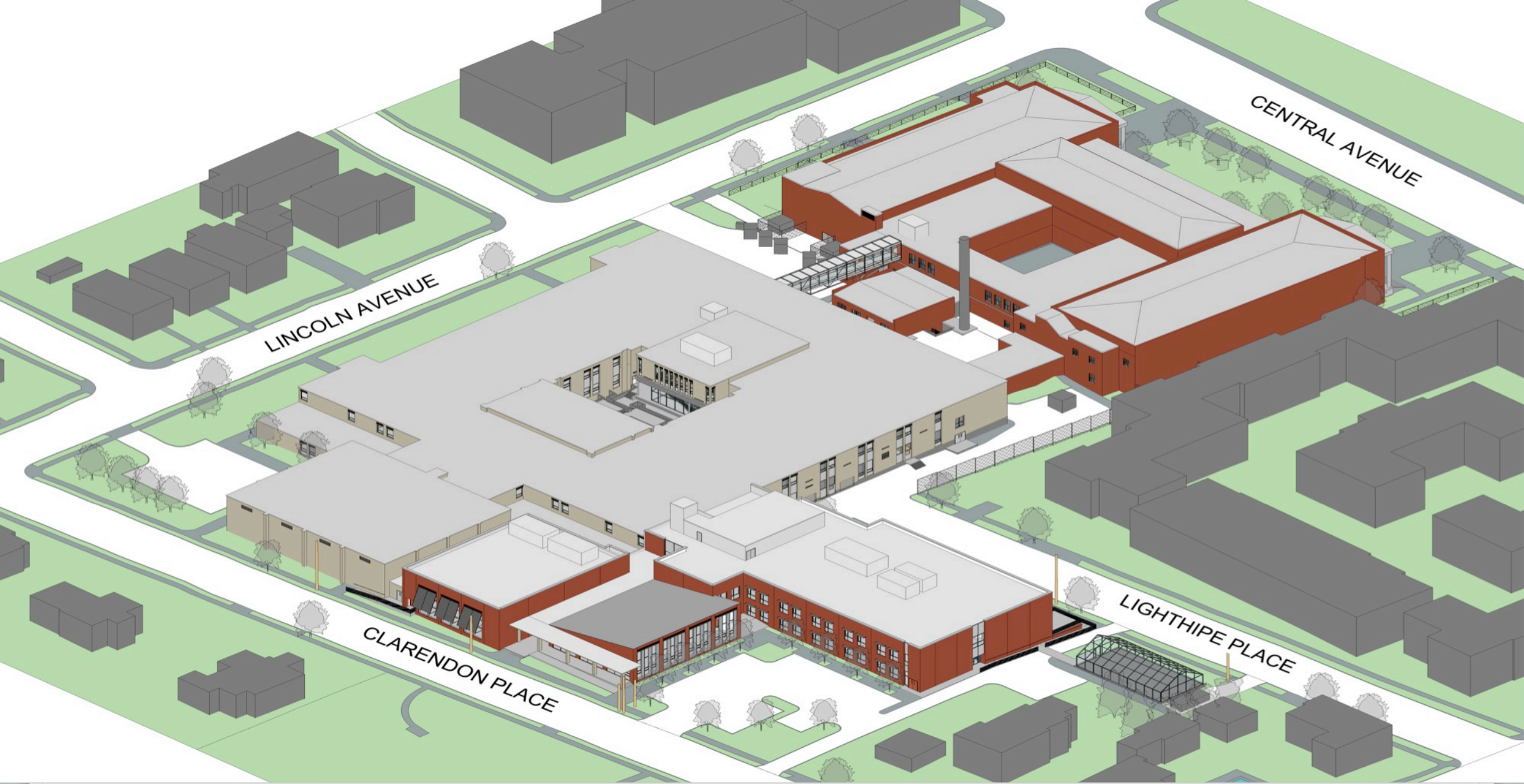


Orange High School



Orange High School

# **Proposed Massing & Exterior Views**



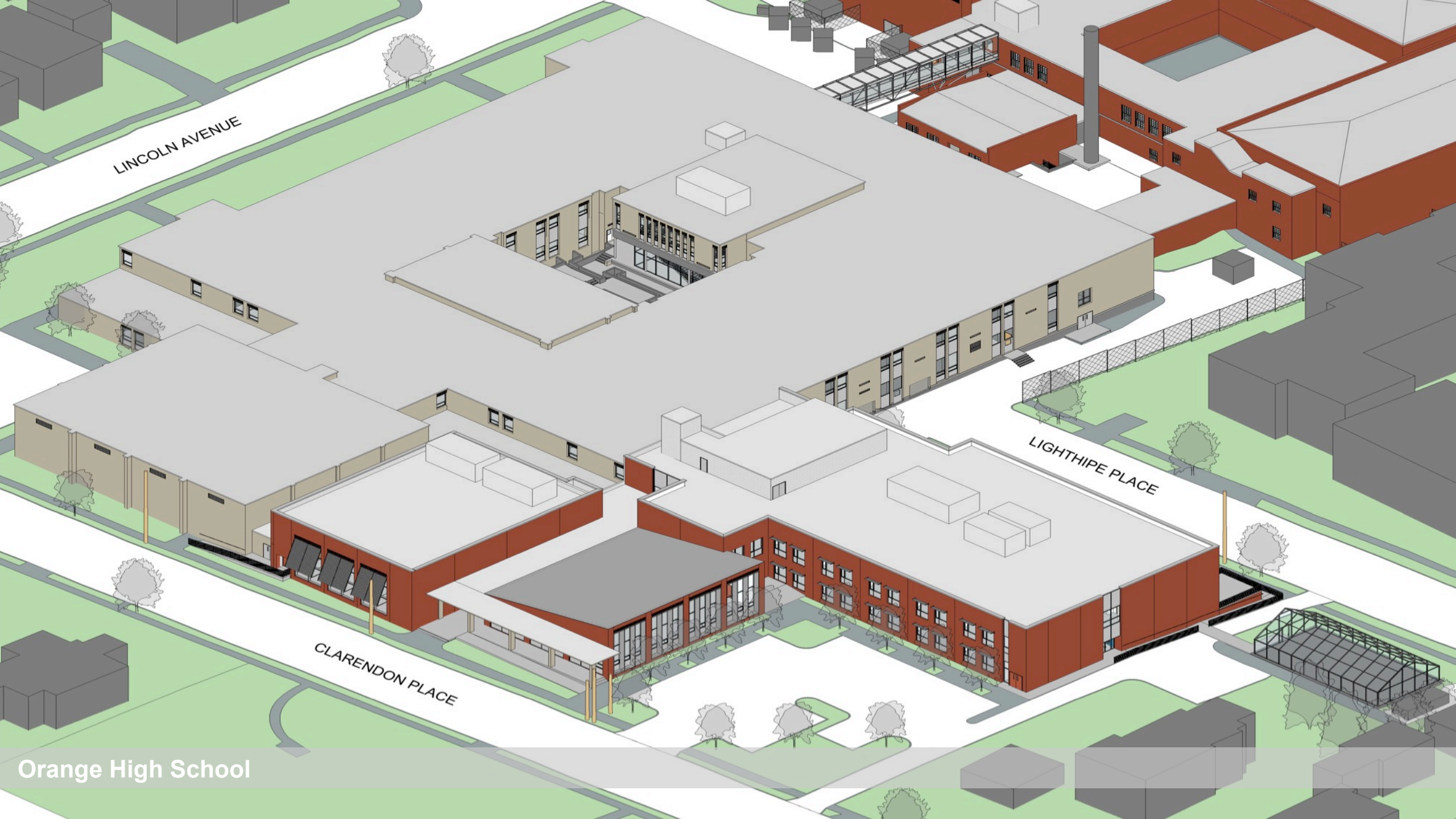
LINCOLN AVENUE

CENTRAL AVENUE

CLARENDON PLACE

LIGHTHIPE PLACE

Orange High School



LINCOLN AVENUE

LIGHTHIPE PLACE

CLARENDON PLACE

Orange High School

# View from Clarendon Place



# View from parking lot





# View from Lighthipe Place



# **Elevations & Fenestration**

# South Elevation – Clarendon Place



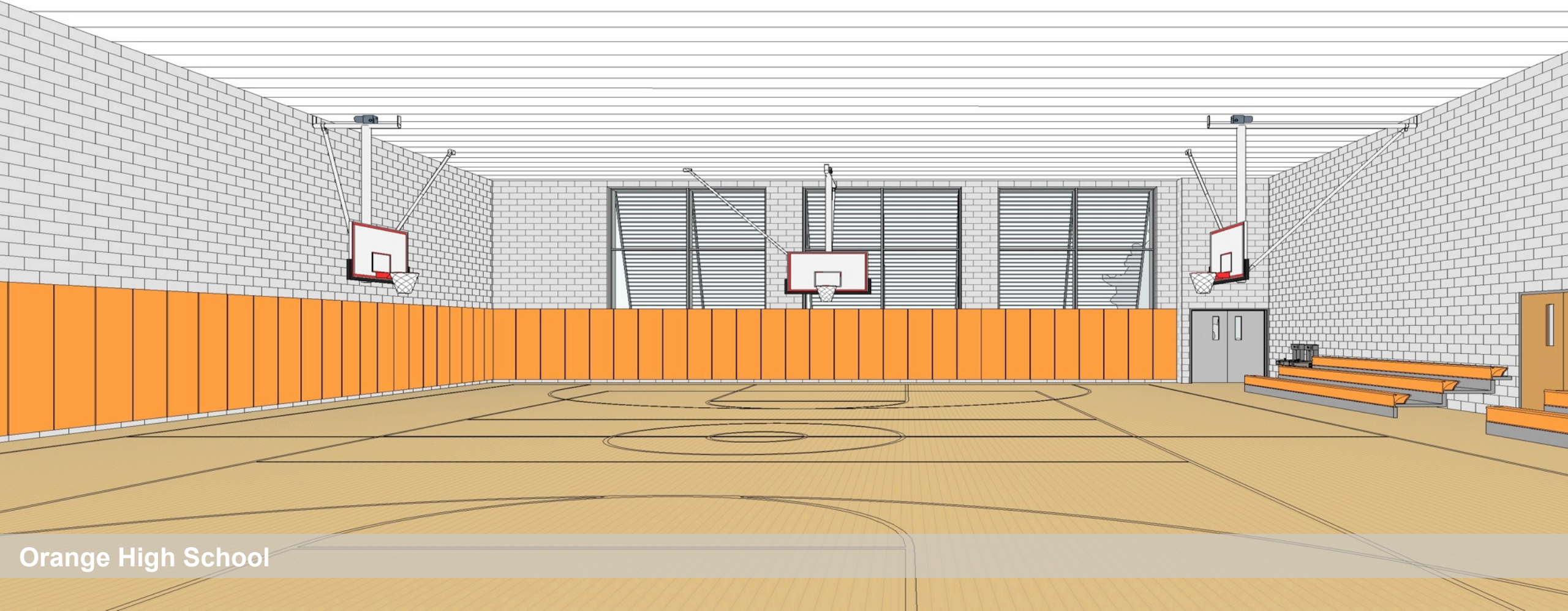
# East Elevation – Media Center



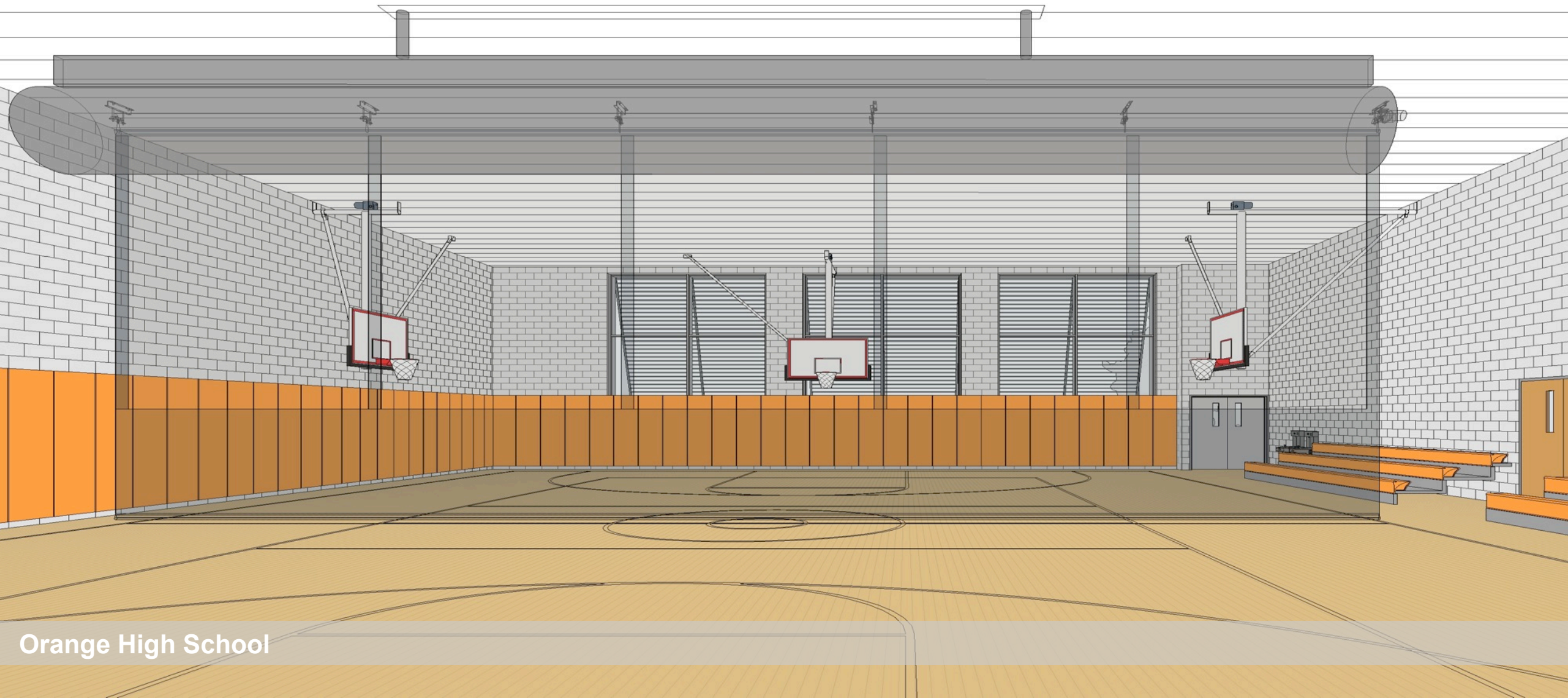
# North Elevation – Lighthipe Place



# Interior View of Auxiliary Gym



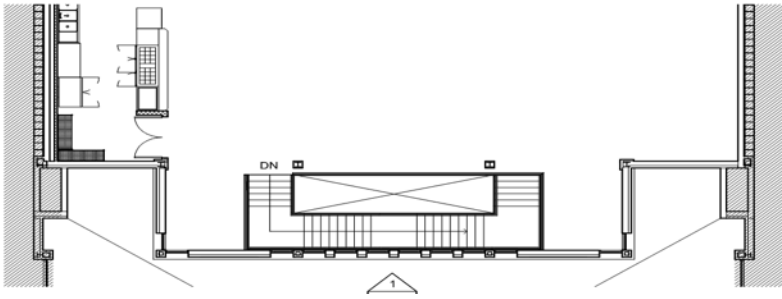
# Interior View of Auxiliary Gym (with curtain and wrestling mat)



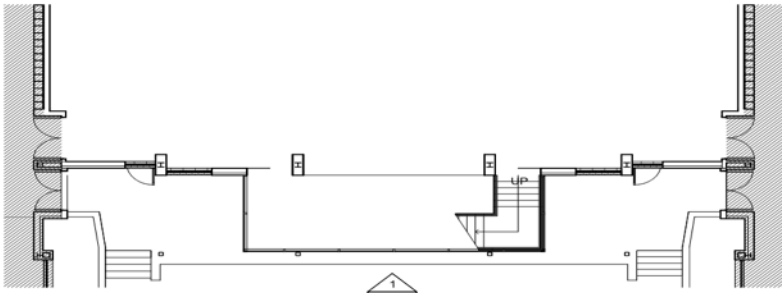
# **Auxiliary Dining Hall Communicating Stair**



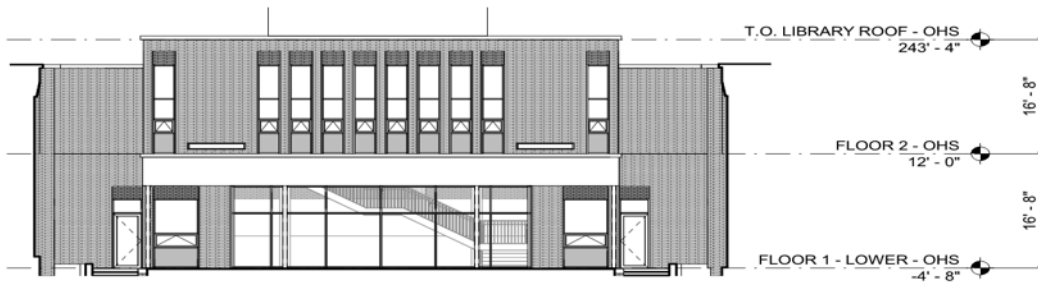
Orange High School



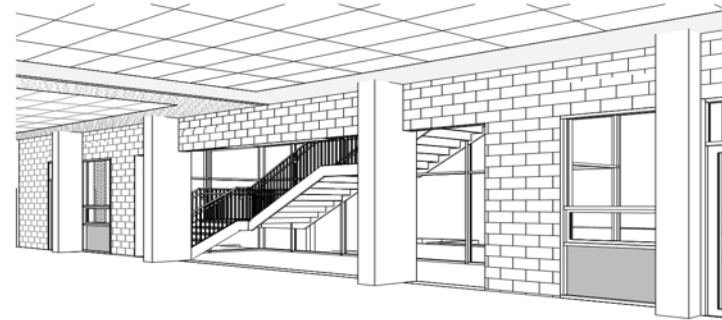
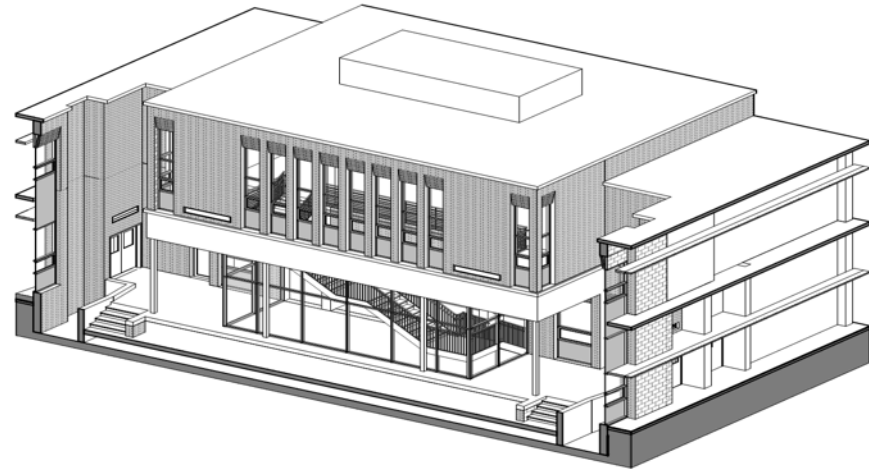
**3** AUX. DINING STAIR - SECOND FLOOR  
3/32" = 1'-0"



**2** AUX. DINING STAIR - FIRST FLOOR  
3/32" = 1'-0"

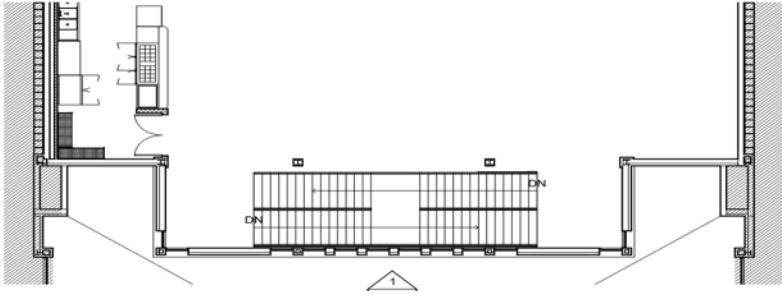


**1** AUX. DINING STAIR - COURTYARD ELEVATION  
3/32" = 1'-0"

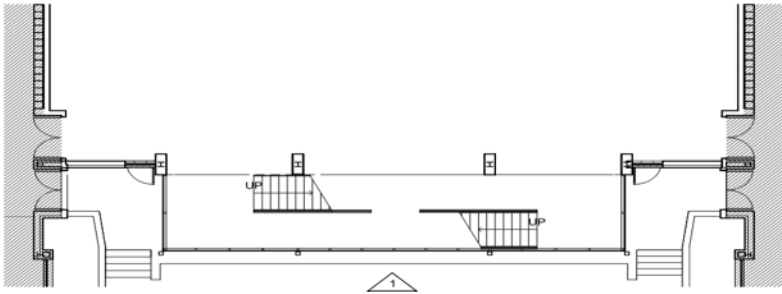


**Option A**

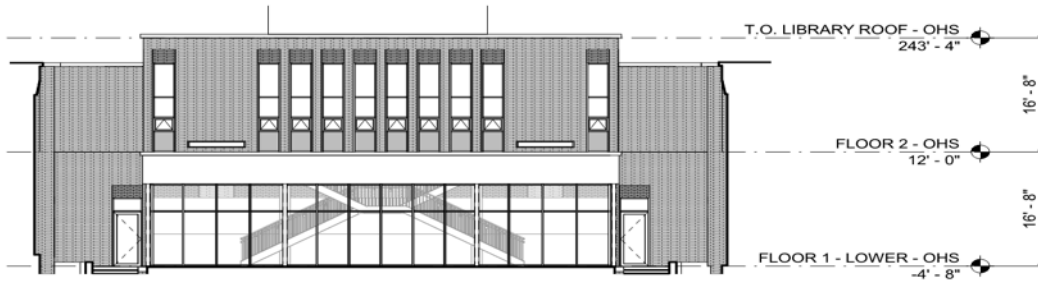




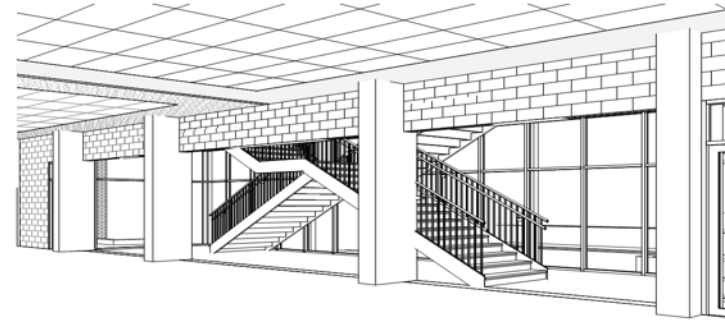
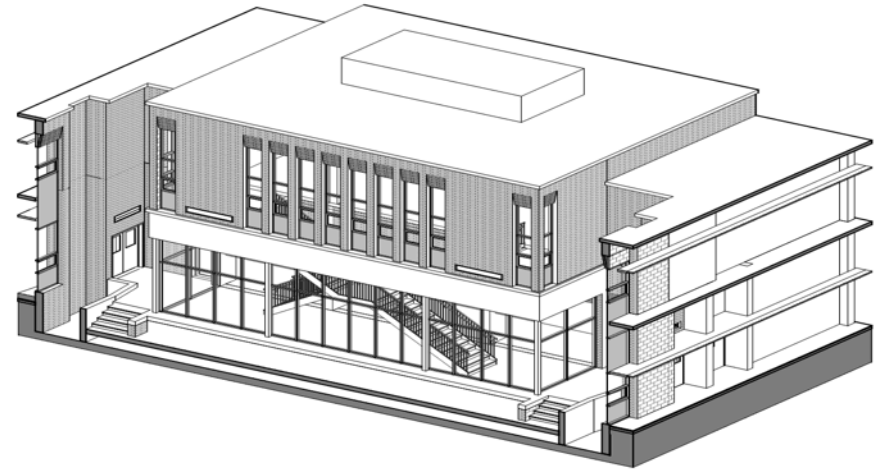
**3** AUX. DINING STAIR - SECOND FLOOR  
3/32" = 1'-0"



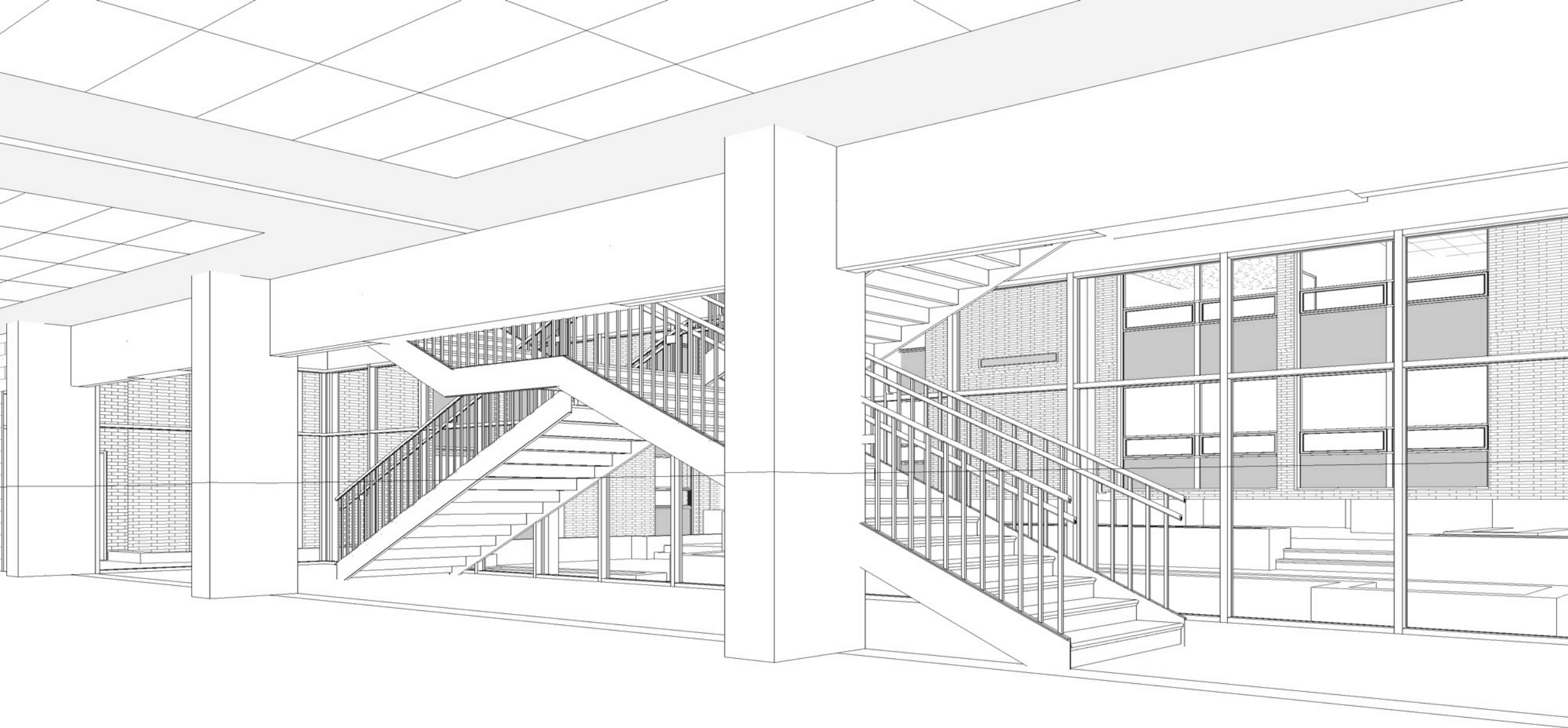
**2** AUX. DINING STAIR - FIRST FLOOR  
3/32" = 1'-0"



**1** AUX. DINING STAIR - COURTYARD ELEVATION  
3/32" = 1'-0"



**Option B**



Orange High School

# **OHS-OPA Connection**



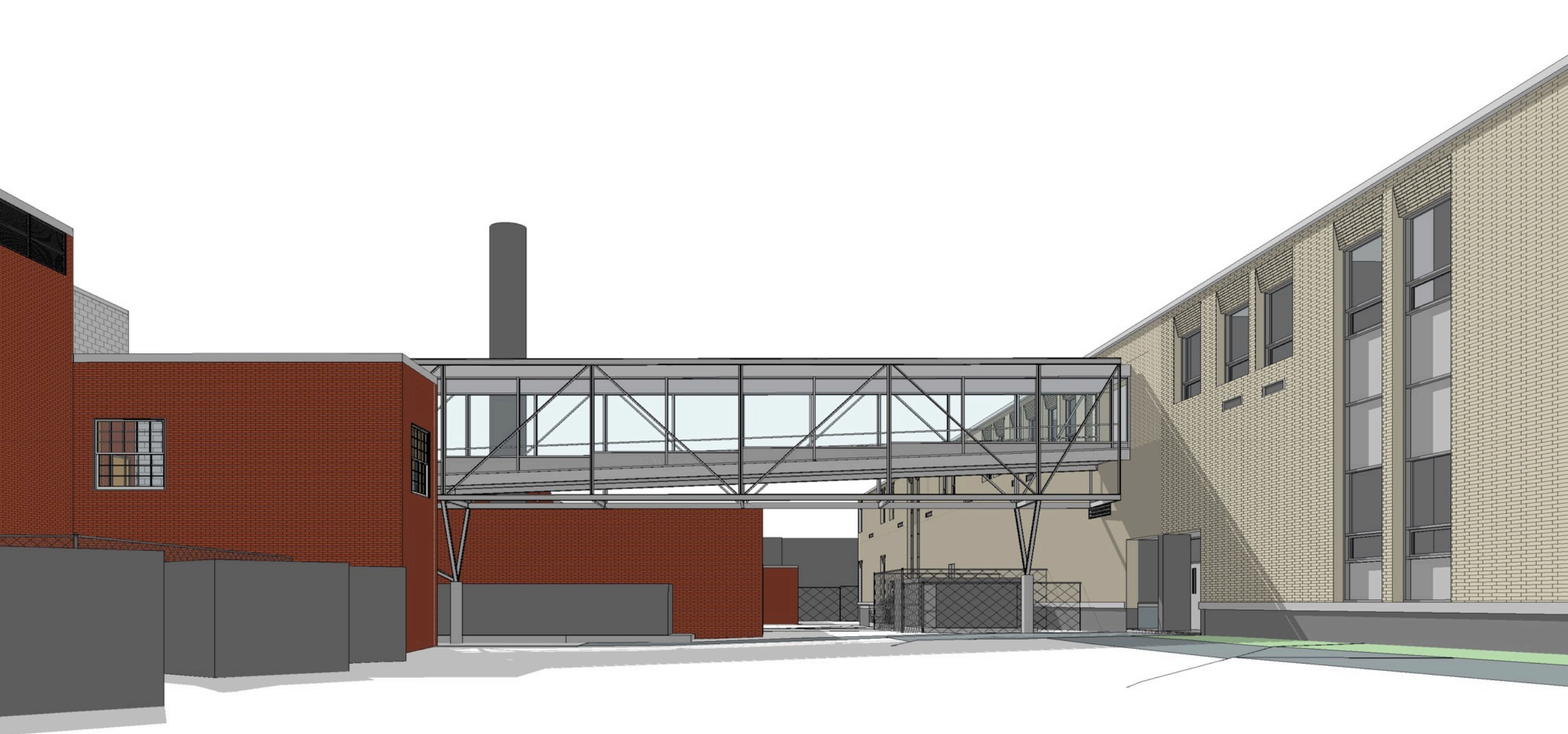
Orange High School



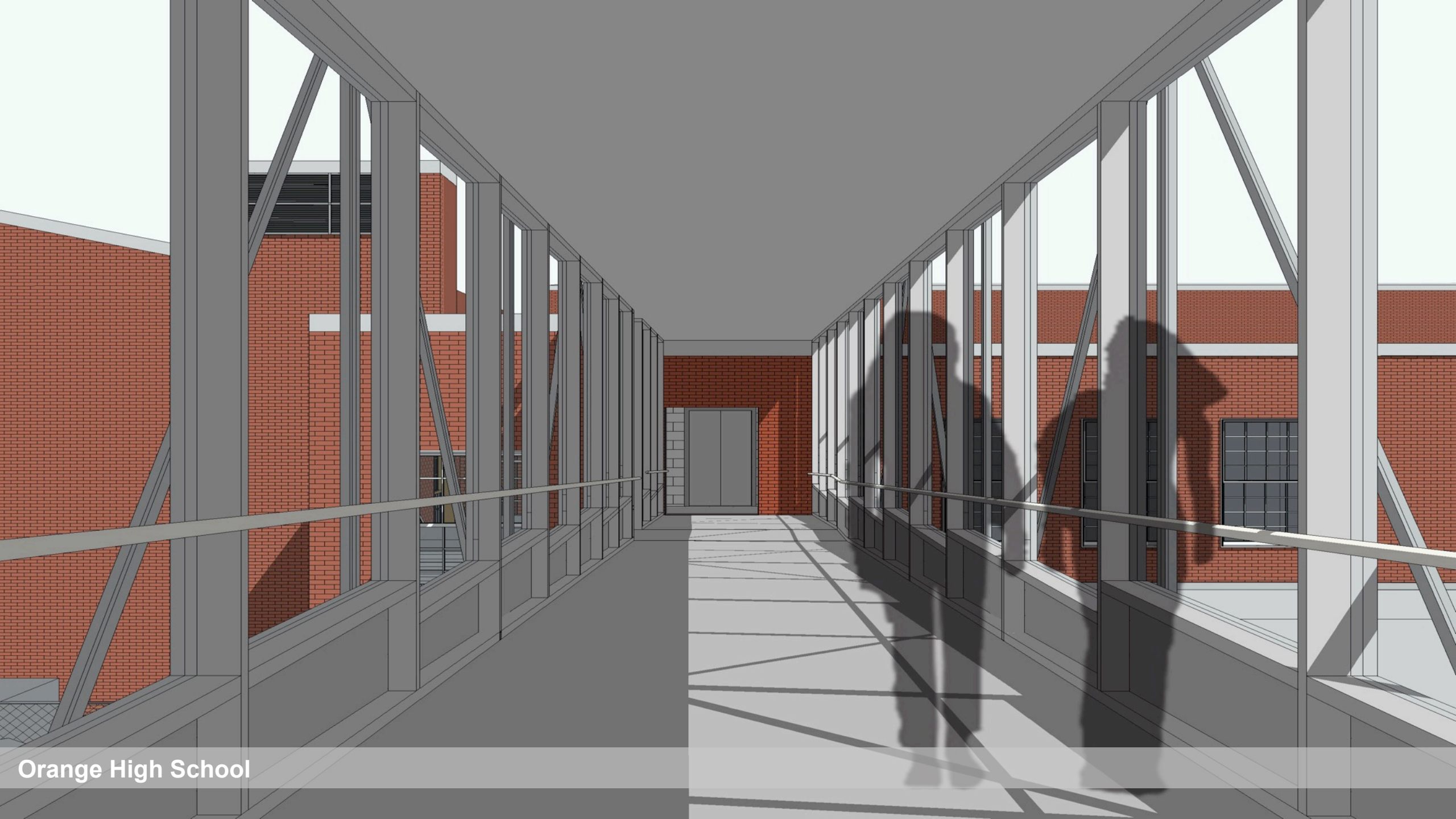
Orange High School



Orange High School



Orange High School



Orange High School



# Current Status as per NJSDA

- **Orange High School project was awarded to Terminal Construction Corp. (TCC) as General Contractors.**
- **The Construction Manager is Cambridge Construction Management, Inc.**
- **Construction is scheduled to begin January 2020**
- **Orange High School project is anticipated for District occupancy in September 2022.**



TOTAL OHS ADDITION AND  
RENOVATION  
ELIGIBLE COST

\$46,194,000