

May 4, 2022

30% Design Community Meeting

Howard MS Comprehensive Renovation



**Orange County
Public Schools**

Howard MS Meeting Agenda

May 4, 2022, 6:00PM

- Welcome: School Board Member Karen Castor Dentel
Introductions: Lauren Roth, Facilities Communications
- Project Update
Architect: Rhodes+Brito Architects
- Questions and Answers
- Adjournment

***Welcome Message from
District 6 Board Member
Karen Castor Dentel***



***Introductions by Senior manager,
Facilities Communications
Lauren Roth***

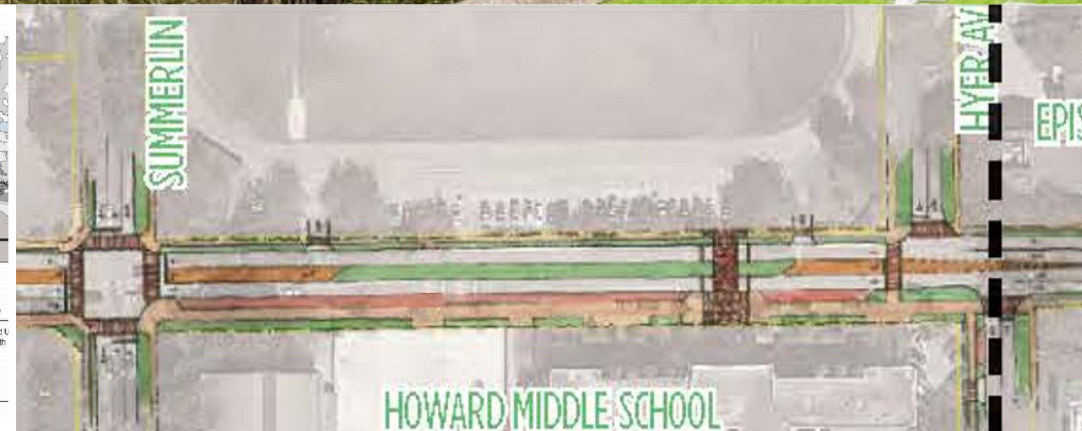
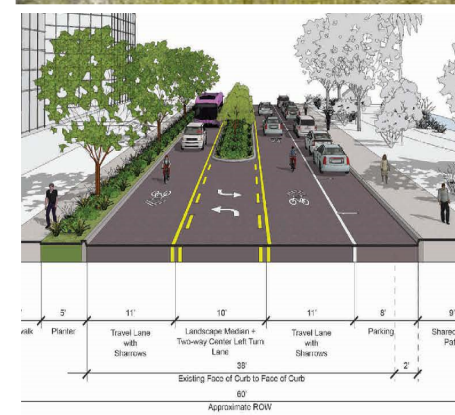


VICINITY MAP



ROBINSON STREET IMPROVEMENTS

- Reduce Robinson Street down to three lanes for most of the corridor
- 2 Lanes Proposed – Pedestrian/Bike focus
- Cycle Track on south side
- Maintain Current Mid-Block Crossing



PROJECT APPROACH



Cherokee School



Grand Avenue School



Marks Street Senior Center



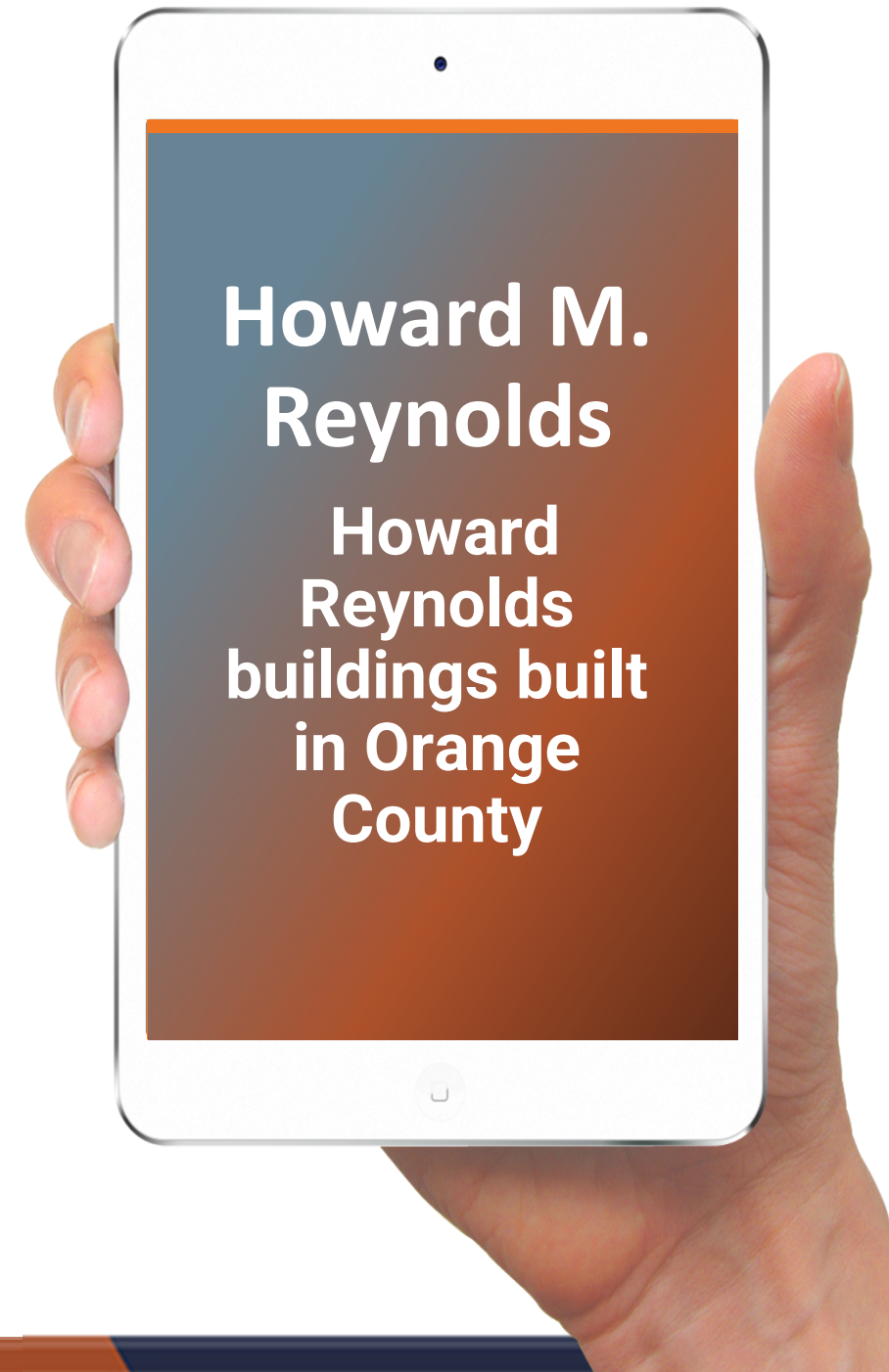
Howard Middle School



Winter Park Ninth Grade Center



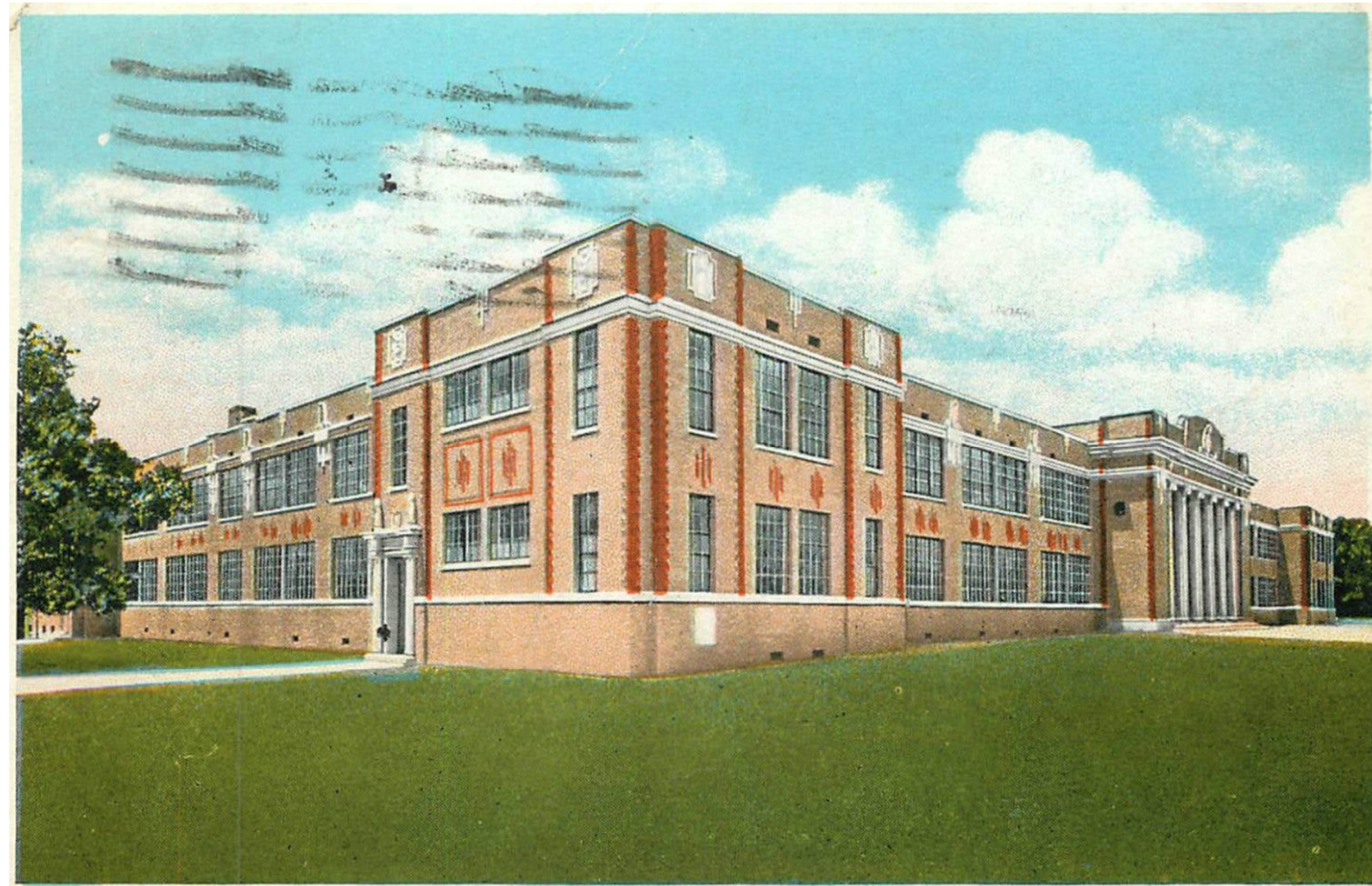
Princeton Elementary



PROJECT APPROACH

HISTORICAL TIMELINE

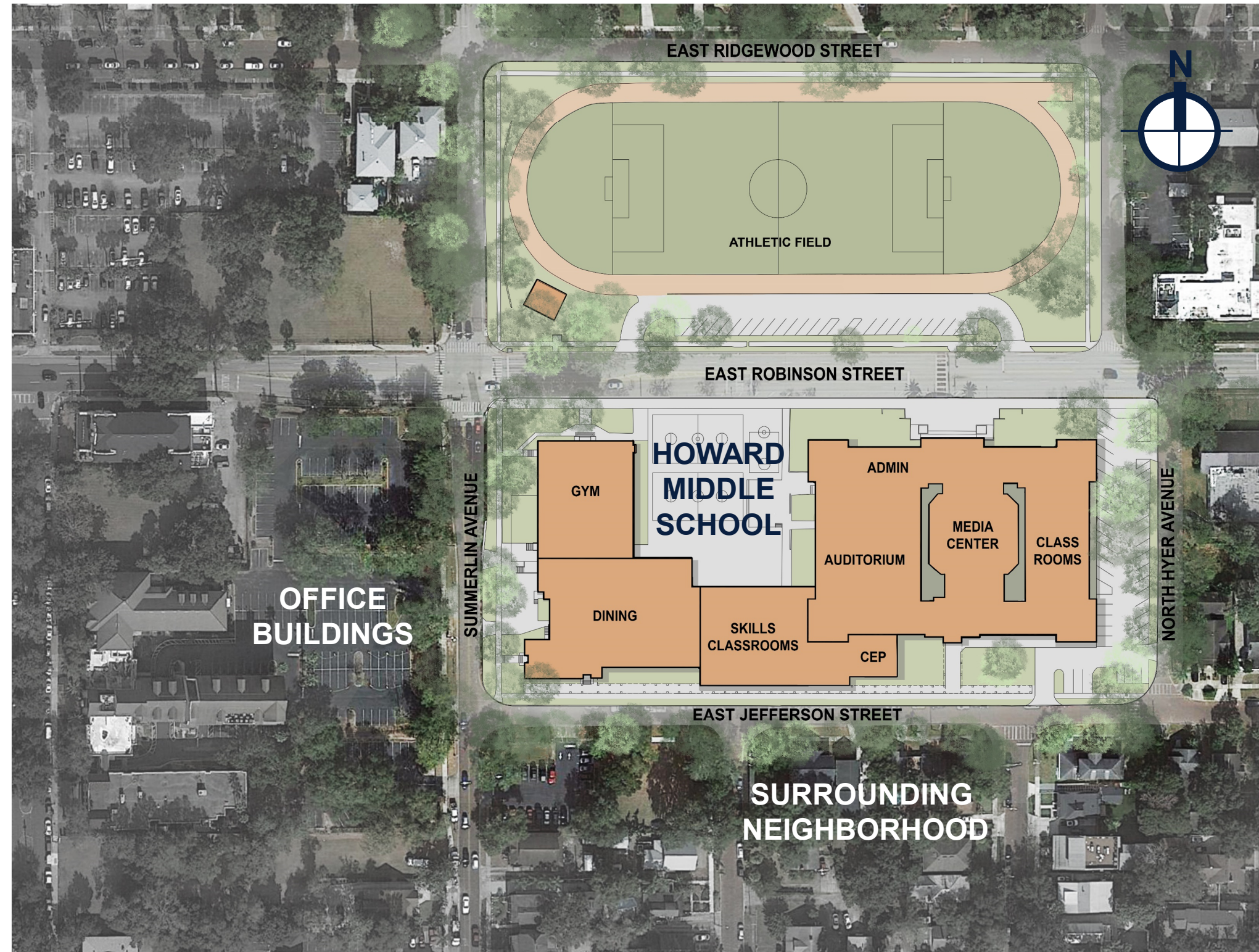
- Formerly known as Orlando High School, Howard Middle School's main building was designed by Howard M. Reynolds and opened in 1927.
- The Gymnasium was added in the late 1930's
- The Cafeteria and Band Room were added in 1948
- **School became Howard Jr. High School in the 1950's**
- The Media Center was added in 1984
- In 1987, the school was officially converted into a middle school
- In 2000, a major renovation of the campus occurred
- In 2012, Howard Middle School was designated as a Performing and Visual Arts magnet



PROJECT APPROACH

WHAT WE KNOW

- 8.43 acres
- 42 parking spaces onsite, 22 parking spaces in front of the track
- The Track is currently used as the queue drive for pick up/drop off
- School is primarily surrounded by a residential neighborhood to the North, East, and South.
- The school property is bisected by East Robinson Street, which is a major route through the heart of downtown Orlando.



PROJECT APPROACH

PROGRAM ANALYSIS

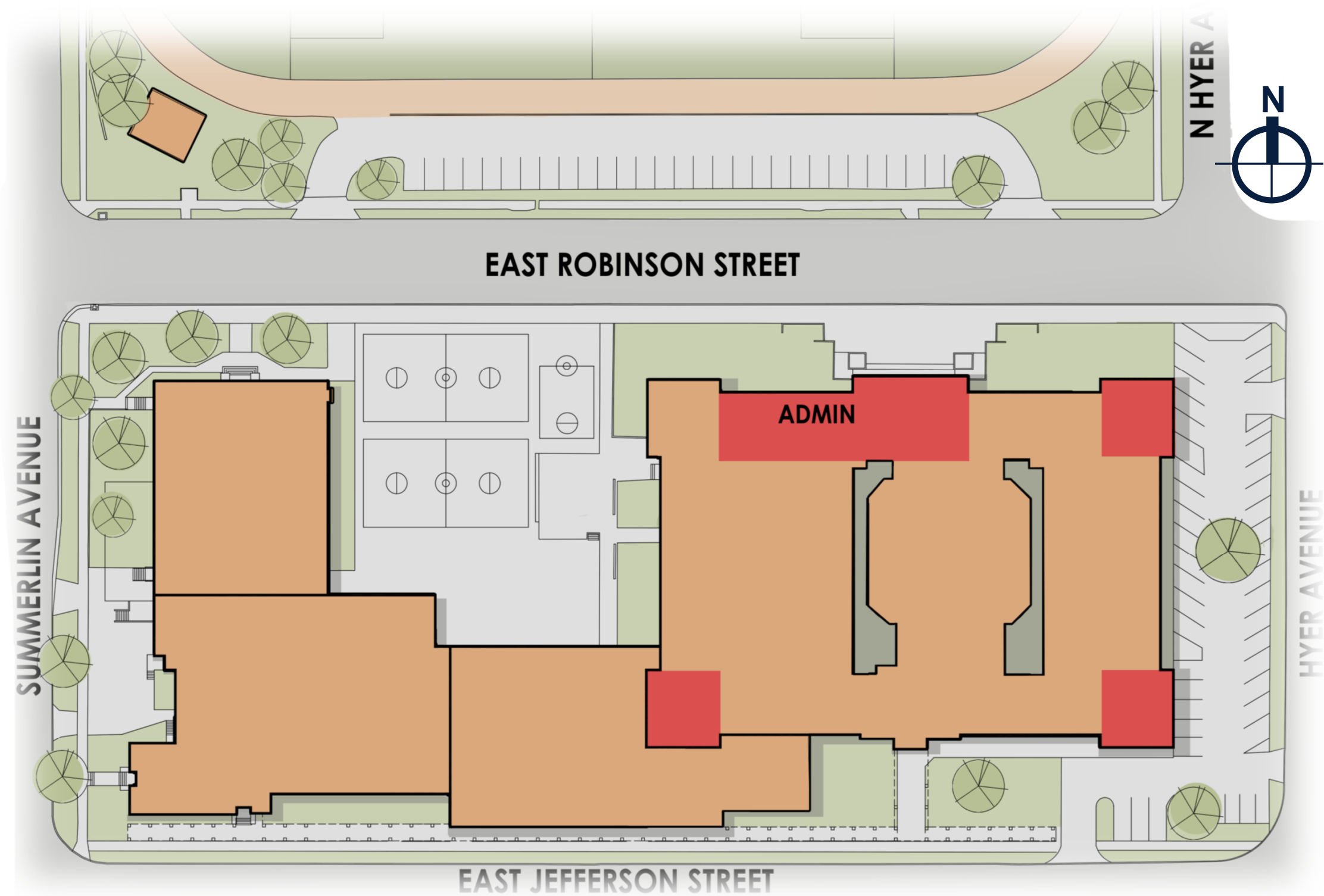
Administration

OBSERVATIONS

- Clinic is undersized and does not meet design guidelines
- Finishes need to be updated to meet current Middle School standards
- No public or staff restrooms provided at main administration suite

OPPORTUNITIES

- Redesign single point entry and lobby to maximize efficiency



PROJECT APPROACH

PROGRAM ANALYSIS

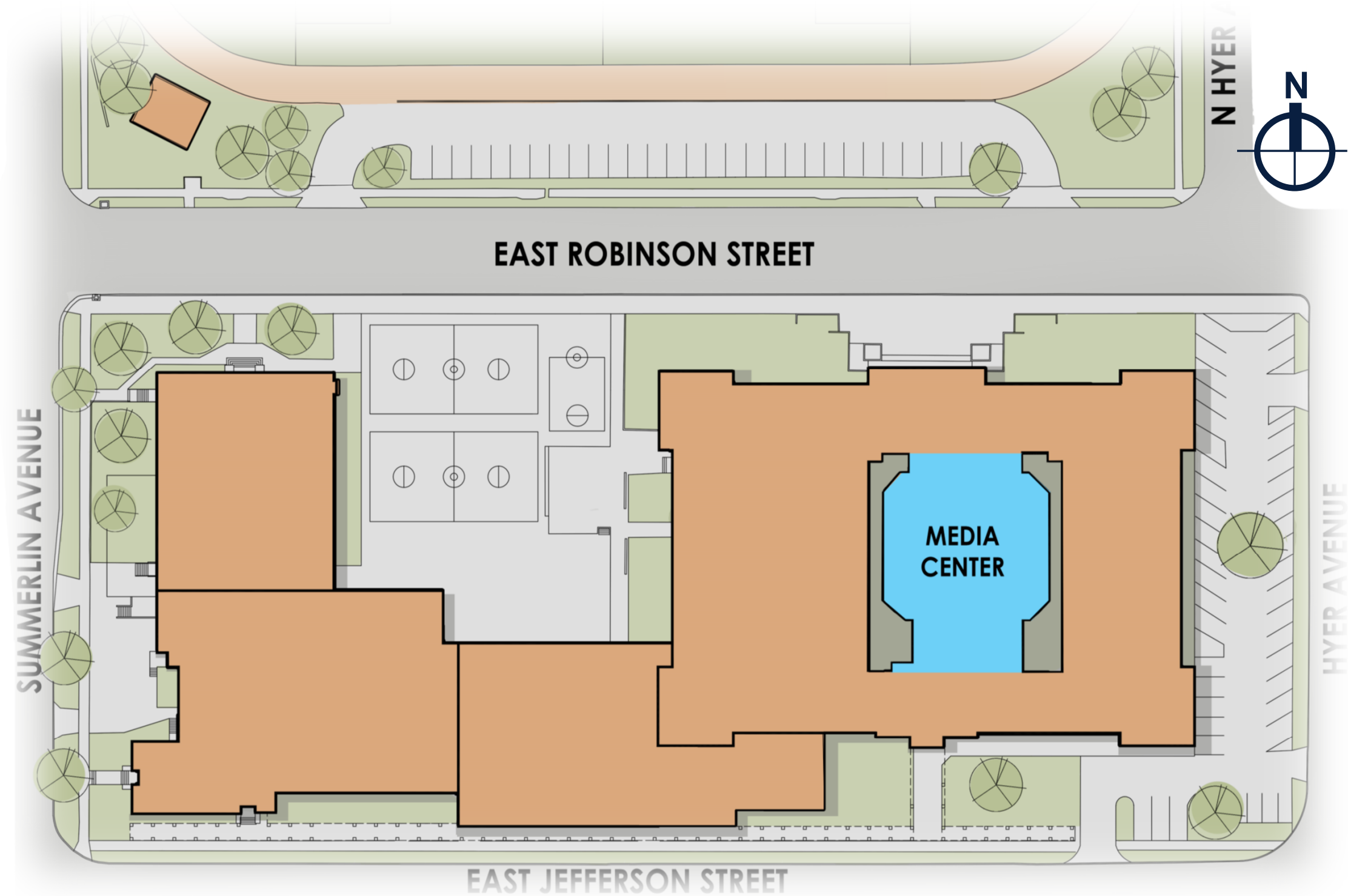
Media Center

OBSERVATIONS

- CCTV studio does not meet current Middle School standards
- FF&E needs to be updated to meet current Middle School standards
- Technology upgrades are needed
- Finishes need to be updated to meet current Middle School standards

OPPORTUNITIES

- Full facility media center refresh to upgrade finishes & FFE and analyze configuration and technology systems for compliance with current OCPS standards



PROJECT APPROACH

PROGRAM ANALYSIS

Media Center

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PROJECT APPROACH

PROGRAM ANALYSIS

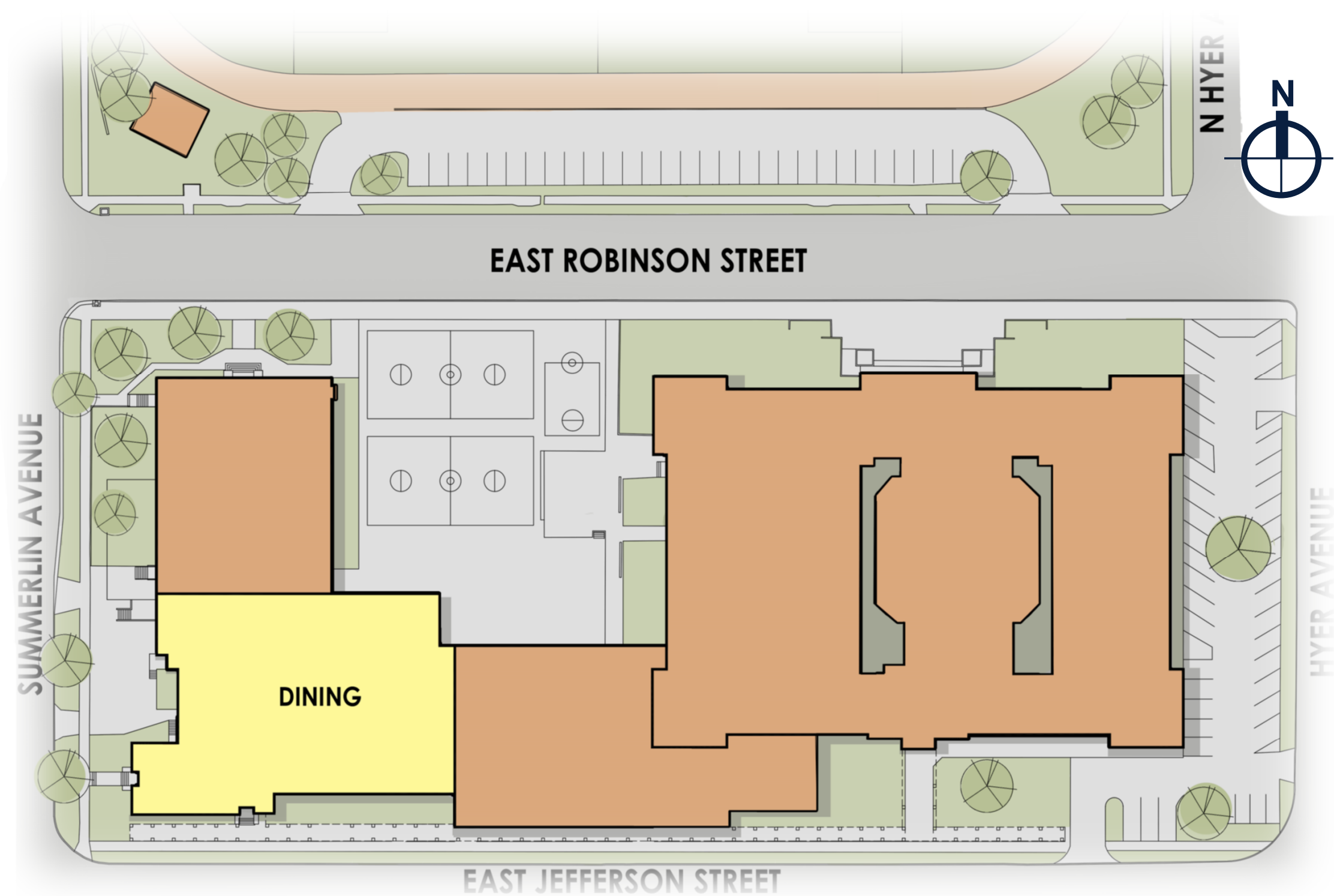
Dining & Kitchen

OBSERVATIONS

- Kitchen needs to be expanded/reconfigured.
- Finishes needs to be replaced to meet current Middle School standards
- Serving lines need to be reconfigured and added upon
- Kitchen equipment needs to be evaluated and upgraded to meet current Middle School standards

OPPORTUNITIES

- Reconfigure serving lines to increase dining room efficiency and meet current OCPS standards.



PROJECT APPROACH

PROGRAM ANALYSIS

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PROJECT APPROACH

PROGRAM ANALYSIS

Auditorium

OBSERVATIONS

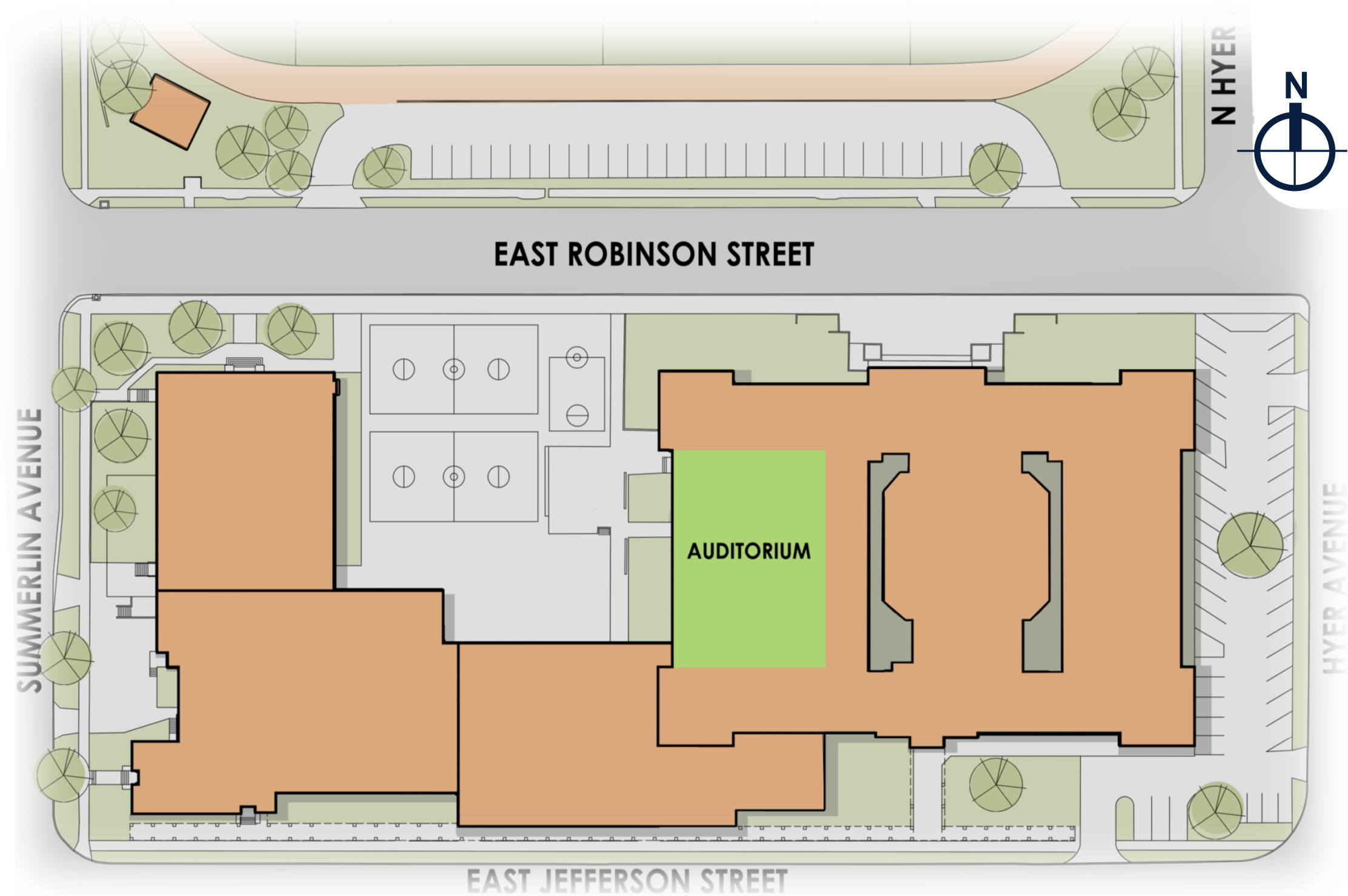
- Improve stage accessibility (ADA lift, ramp)
- Finishes needs to be replaced per design guidelines
- Lighting need to be evaluated

OPPORTUNITIES

- Resolve ADA accessibility issues, analyze acoustics and lighting and update finishes while respecting the Historical Significance of the school.



Howard Middle School



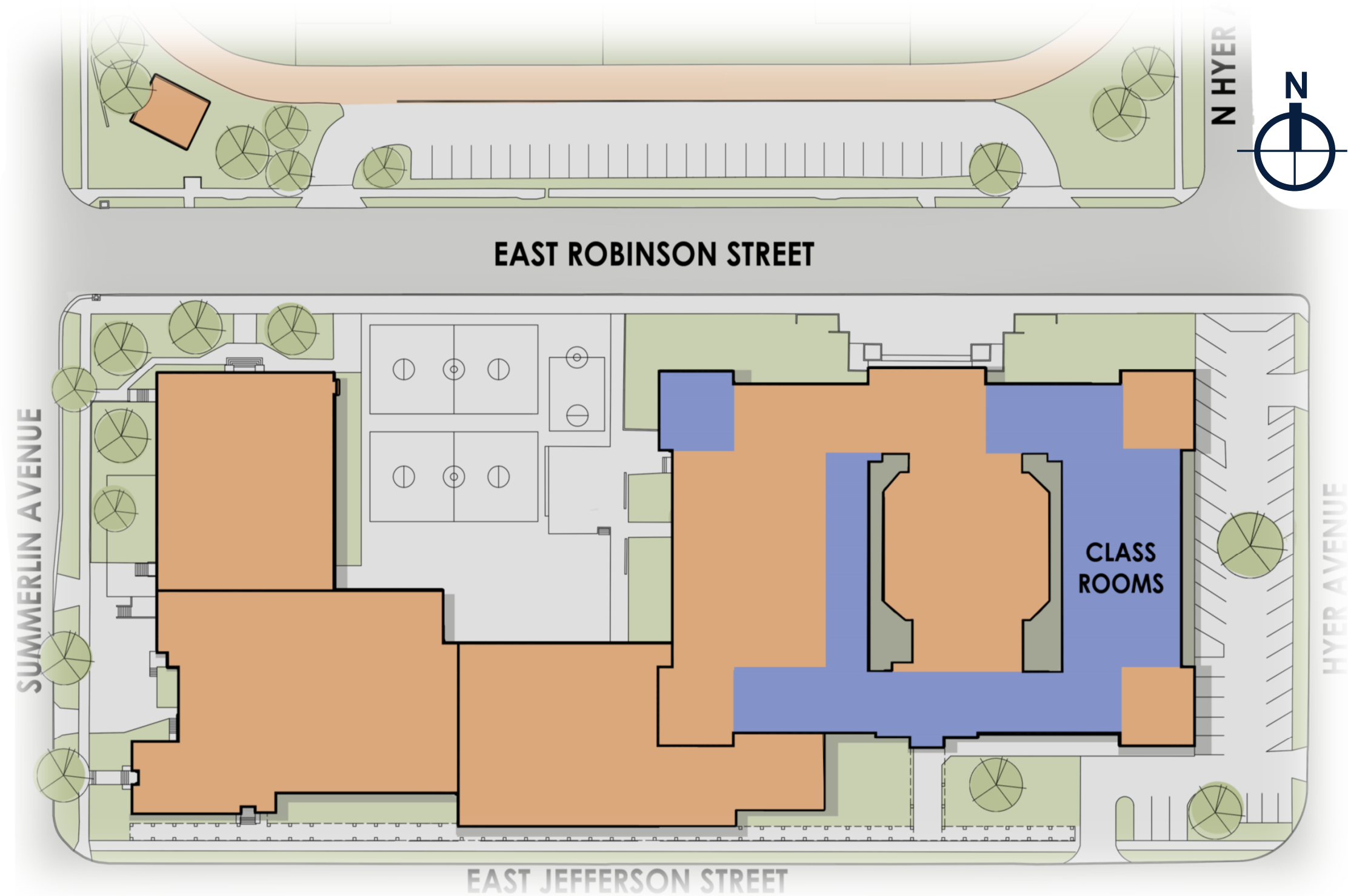
PROJECT APPROACH

PROGRAM ANALYSIS

Classrooms

OBSERVATIONS

- Finishes needs to be replaced to meet current Middle School standards
- Classroom technology will need to be updated to meet current Middle School standards
- Acoustics will need to be evaluated at Music classrooms
- Additional program spaces may be required after analyzing school's academic needs



PROJECT APPROACH

PROGRAM ANALYSIS

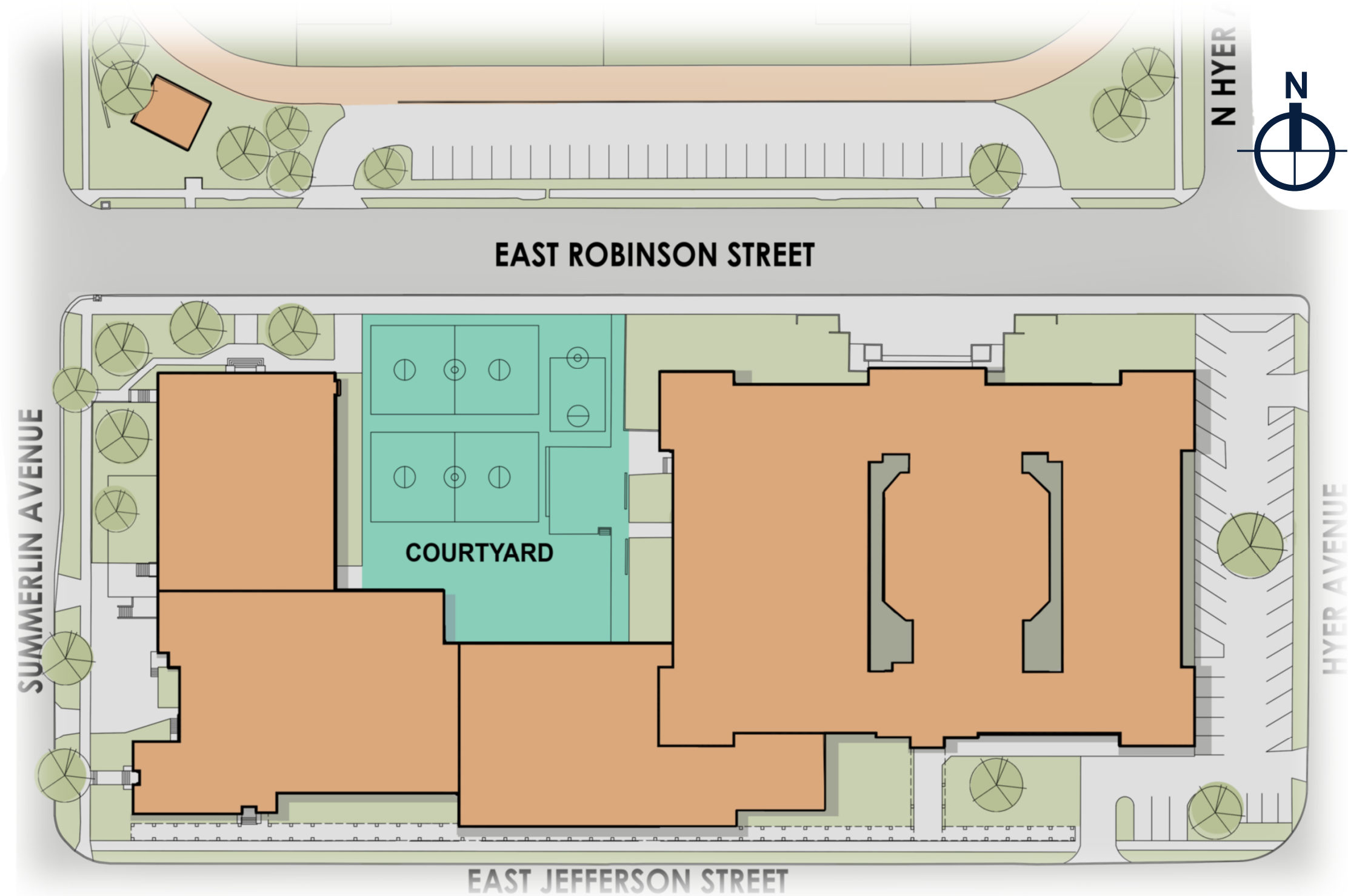
Courtyard

OBSERVATIONS

- Consider shading elements
- Play courts are facing east to west instead of north to south
- Outdoor dining is located far away from the dining room

OPPORTUNITIES

- Reconfigure courtyard layout to optimize outdoor dining, reorient play courts, and create outdoor learning spaces



PROJECT APPROACH

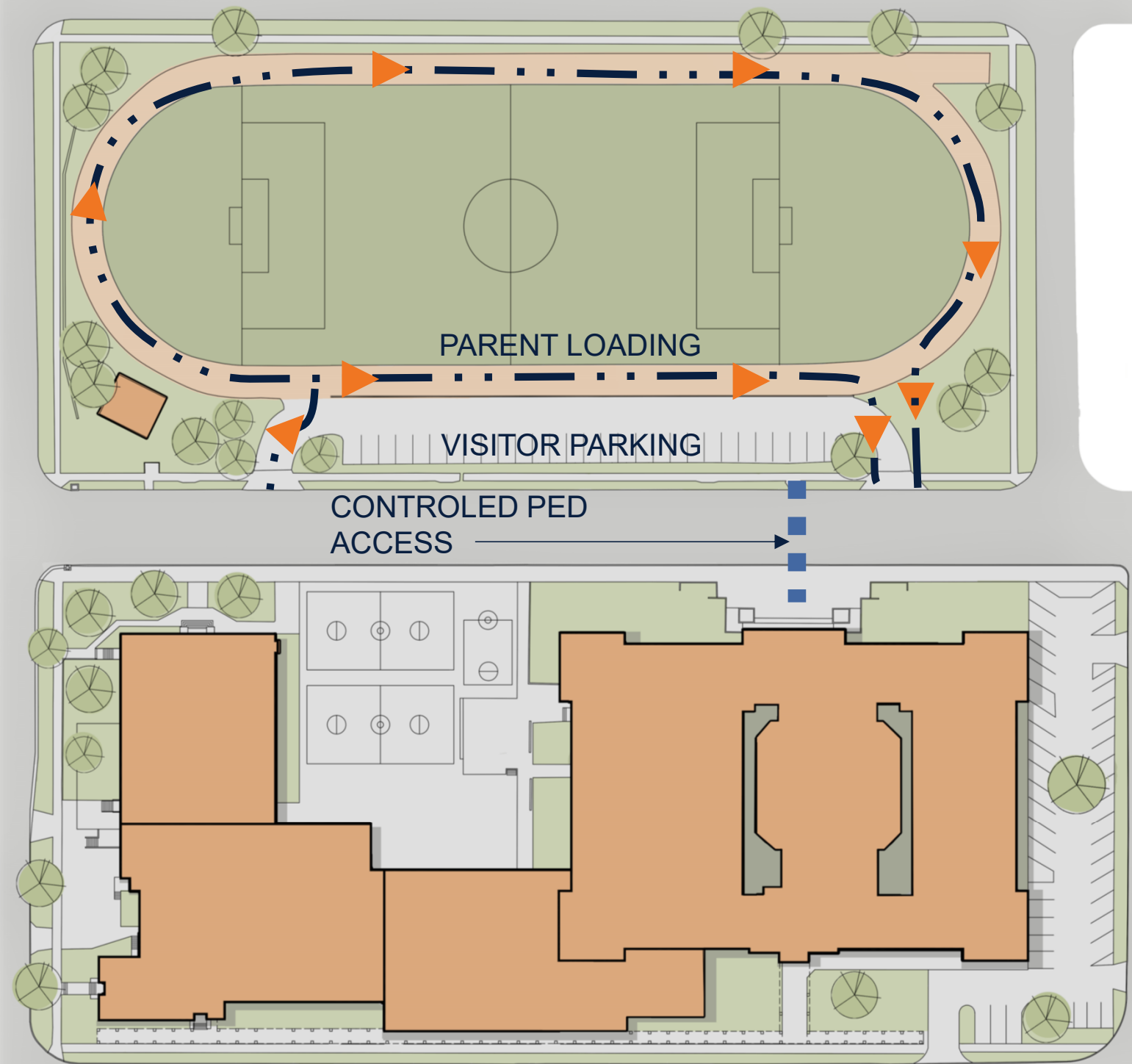
SITE

OBSERVATIONS

- Evaluate traffic flow and parking
- Address any deficiencies at track and athletic fields

OPPORTUNITIES

- Provide a new stair and accessible ramp at the visitor parking lot.
- Increase security and campus safety.



Sustainability

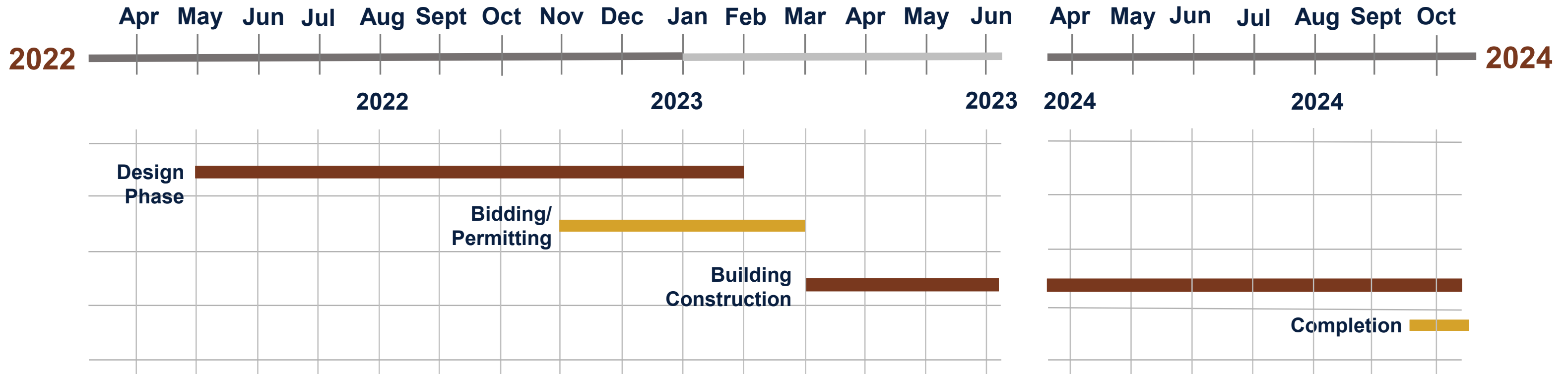


Building:

- High Efficiency Chillers (8% energy reduction)
- Light colored roof to reduce heat gain and improves energy performance
- Energy Star rated equipment
- Water saving toilets, faucets, and fixtures
- All general classrooms have daylighting
- Over 75% of ALL spaces have daylighting
- Fully automated building controls system 10% more energy



Design & Construction Schedule



- The construction process will utilize phases.
- Portables classrooms will be placed in the courtyard and will be utilized during construction.



**Thank you to the Orange County taxpayers, who
make our construction program possible.**

Questions?