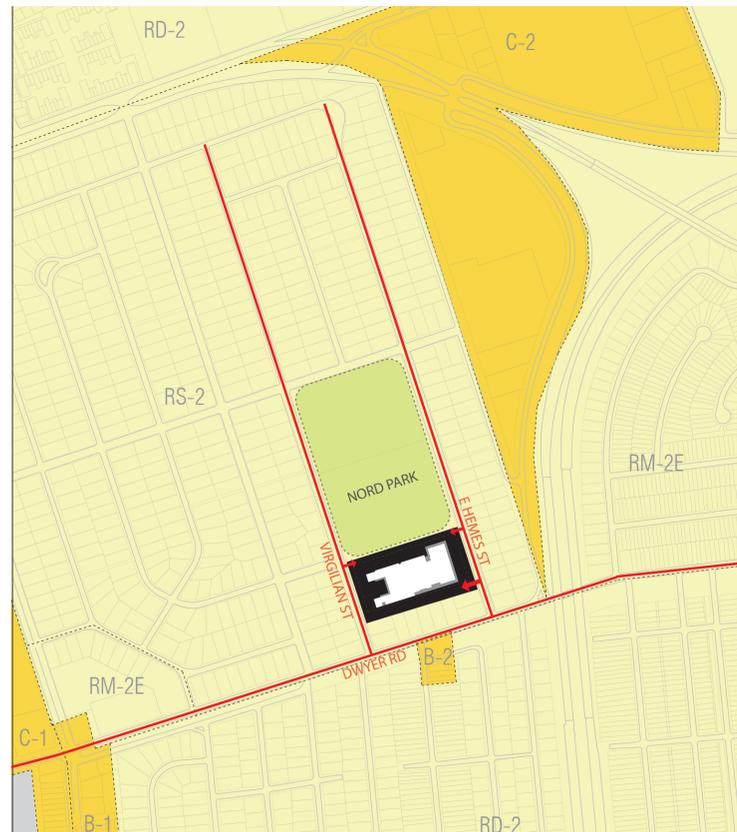




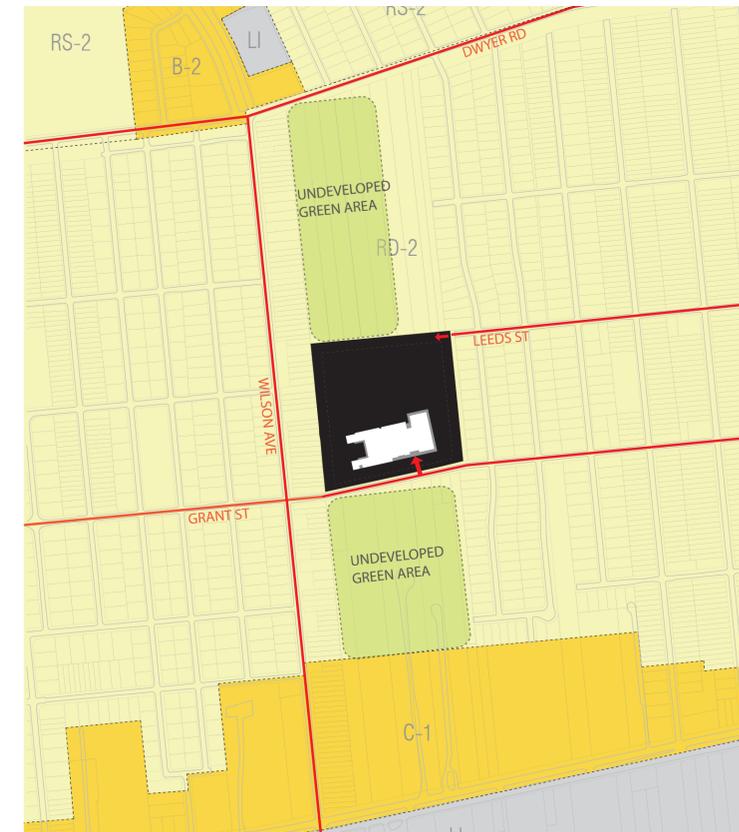
RAY ABRAMS
4.19 ACRES

MAIN ACCESS FROM EAST HEMES ON THE SOUTHEAST CORNER
 SECONDARY ACCESS FROM VIRGILIAN STREET ON THE NORTHWEST CORNER AND FROM EAST HEMES STREET ON THE NORTHEAST CORNER



ERNEST MORIAL
11.26 ACRES

MAIN ACCESS FROM GRANT STREET ON THE SOUTH SIDE
 SECONDARY ACCESS FROM LEEDS STREET ON THE NORTHEAST CORNER





ERNEST MORIAL



RAY ABRAMS

→ BUILDING ENTRANCE
 MAIN PUBLIC STREET
 NEW PRIVATE DRIVE
 TREE LINE
 SETBACK (ADDITIONAL 6' FOR INCREASED BUILDING HEIGHT)

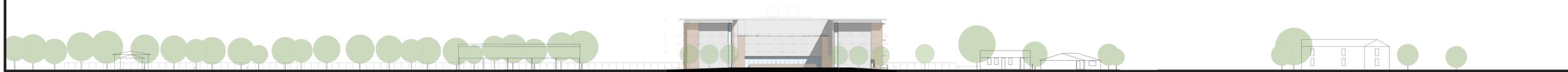
25' 6" setback
 6' 2 1/2" setback

0 100 ft 300 ft

N
↑



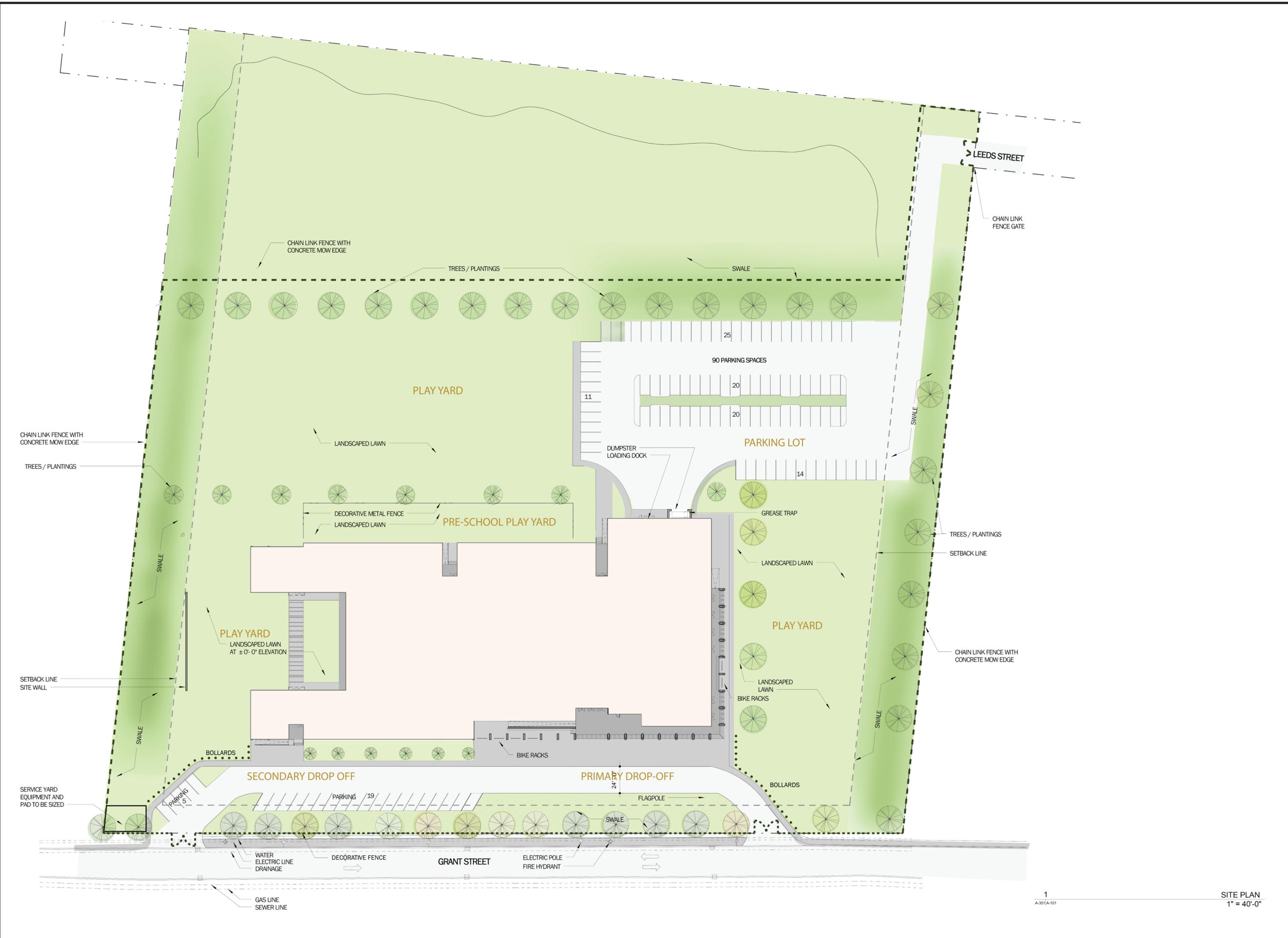
MORIAL SOUTH



ABRAMS WEST



ABRAMS EAST



MORIAL SITE PLAN
 Waggonner & Ball Architects
 RSD MORIAL ELEMENTARY SCHOOL

LEARNING FROM E.A. CHRISTY

We have completed the *Charles Colton School* in Faubourg Marigny and are now engaged in the renovations and additions to the *Sophie Wright School* in Uptown. Both schools were designed by City Architect Edward Angelo Christy. Sophie Wright, his second school, was constructed in 1912 and Charles Colton in 1928. In working on these schools we have learned the *merits of developing an efficient prototype*, one that is sustainable and has an *economy of means and expression* and is adaptable to all the dense urban neighborhoods throughout the city's older neighborhoods. Most of the schools have a U-shaped plan form that allows *daylight to enter both classroom and corridor, with an auditorium block and cafeteria at the heart of the school*, accessed by a *formal entrance located on the principal bordering street*.

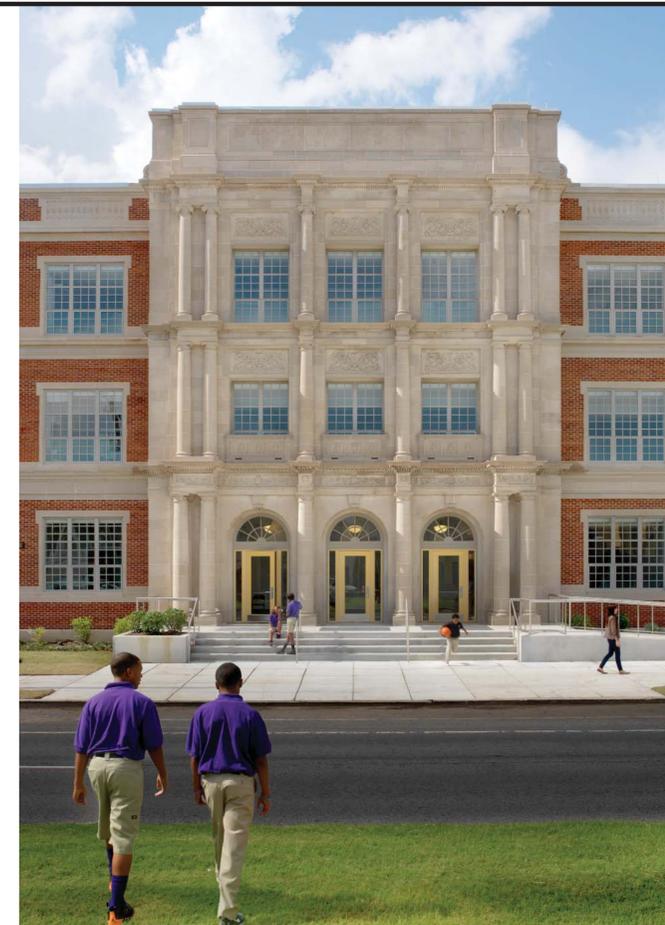
In developing the new prototype, primarily in our case for suburban contexts, we became aware of the merits of Christy's approach. The buildings, typically three stories in height, are unmistakable as schools with their *generous window areas* and *brick wall*. The larger schools have a flat cornice line and are civic landmarks throughout the city. Christy was able to give *each school its own expression* by changing the color of the brick, changing the window and door trim profiles or designing a special and gracious exterior stair for access to the primary floor or piano nobile. We feel that similar adaptations of a new prototype are possible to make each one slightly different, recognizable and a source of pride for its neighborhood.

Another feature of the Christy school prototype is that the buildings are generally located on their own city block with *multiple access points*. At Colton we were able to create three distinct drop off points for different age groups. In this age of increased security this may be less and less possible for the present, but schools should be planned and designed to allow for this possibility in the future. Not only does it make the experience of entering the building different for each age group, it also serves as *a way to break down the scale of the complex* and offer an important and valuable *sense of accomplishment as one moves on to a new grade*.

Christy's early buildings were generally bearing wall structures, many with a steel column and beam structure on the ground floor to support the classroom corridor walls and wood floor framing on the upper floors. This is the case at Sophie Wright. In developing our renovation design for that school we were asked to insert a new full competition court gymnasium into the center of the U-shaped plan. As a result, we were able to make a very efficient school design that, in fact, became a progenitor for our proposed new prototype.

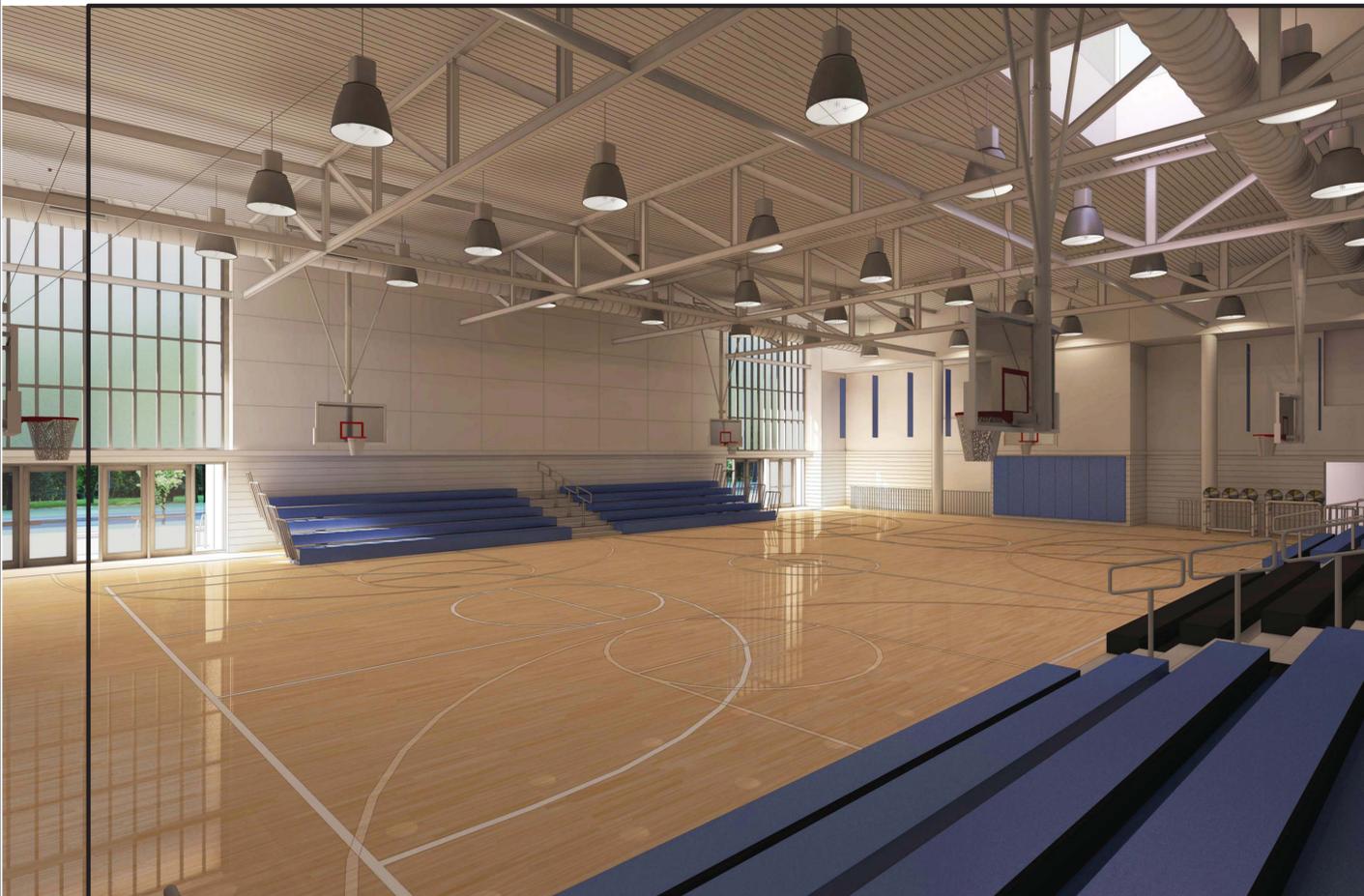
LEARNING FROM E.A. CHRISTY: CHARLES J. COLTON SCHOOL RENOVATION

Total Building Footprint: 59,096 SF
Total Site Area: 2.2 ACRE

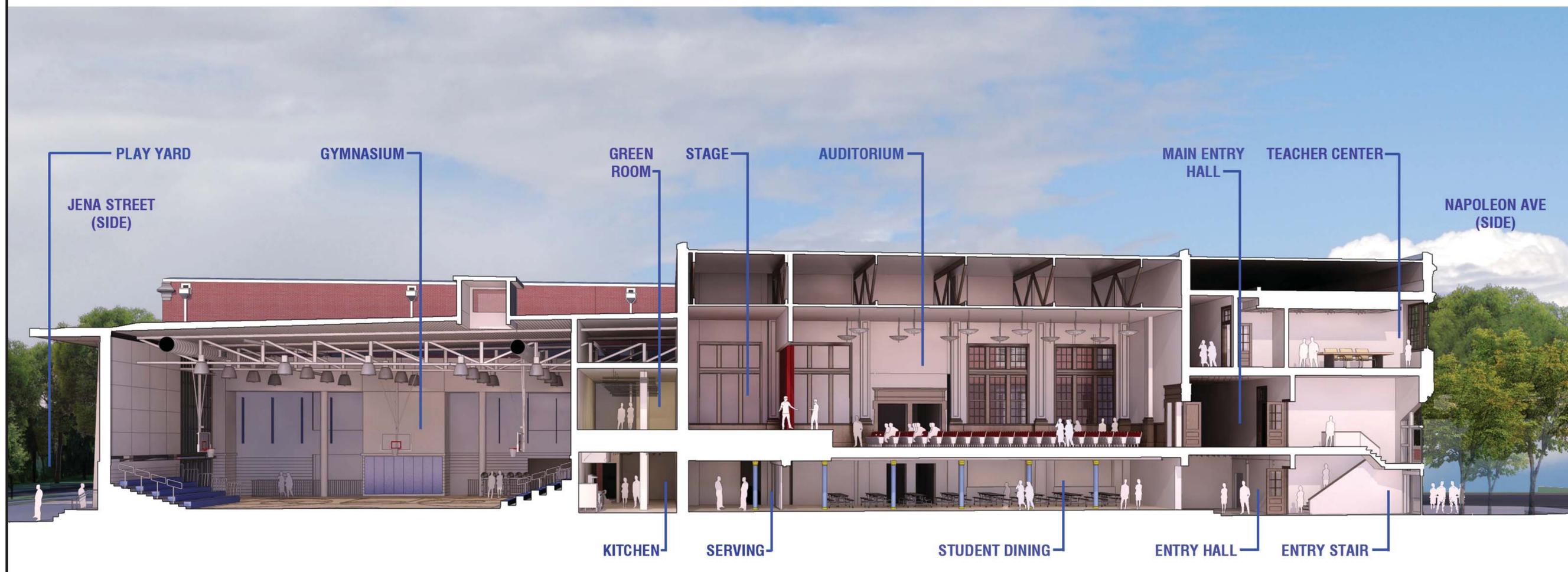




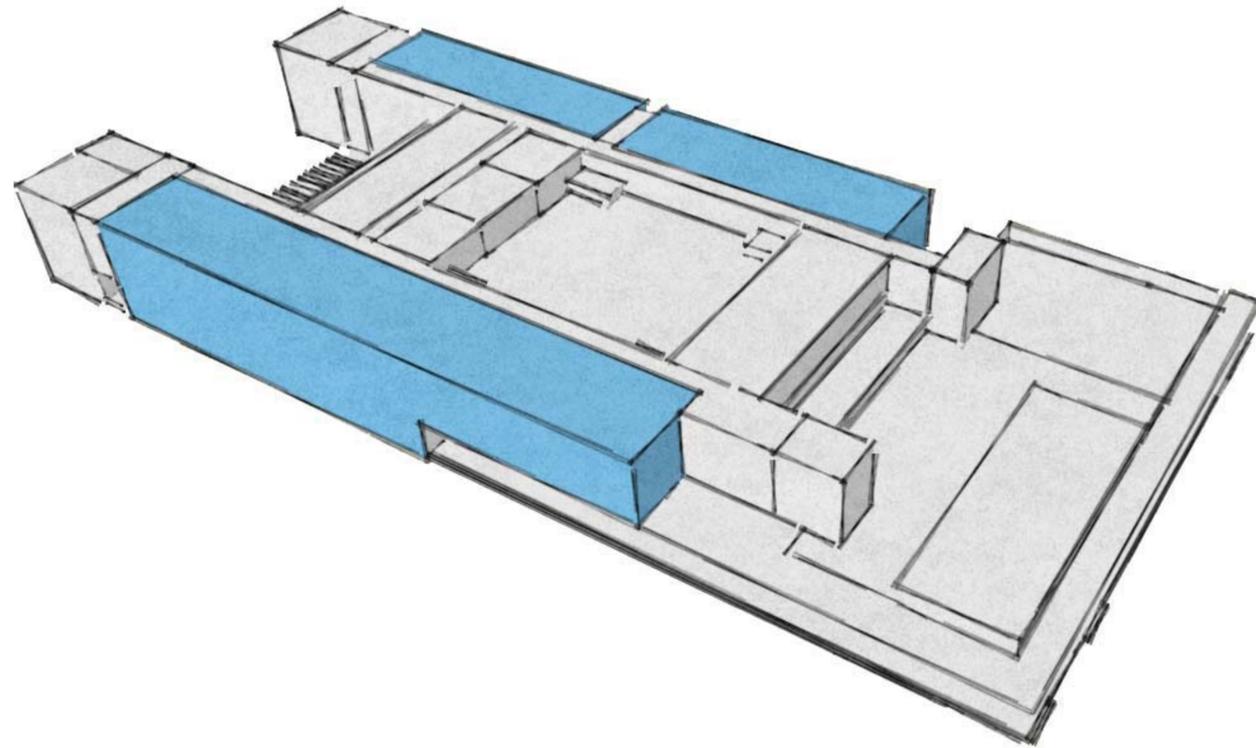
INTERIOR | Waggonner & Ball Architects
RSD MORIAL ELEMENTARY SCHOOL



Waggonner & Ball Architects
RSD MORIAL ELEMENTARY SCHOOL
GYM / AUDITORIUM

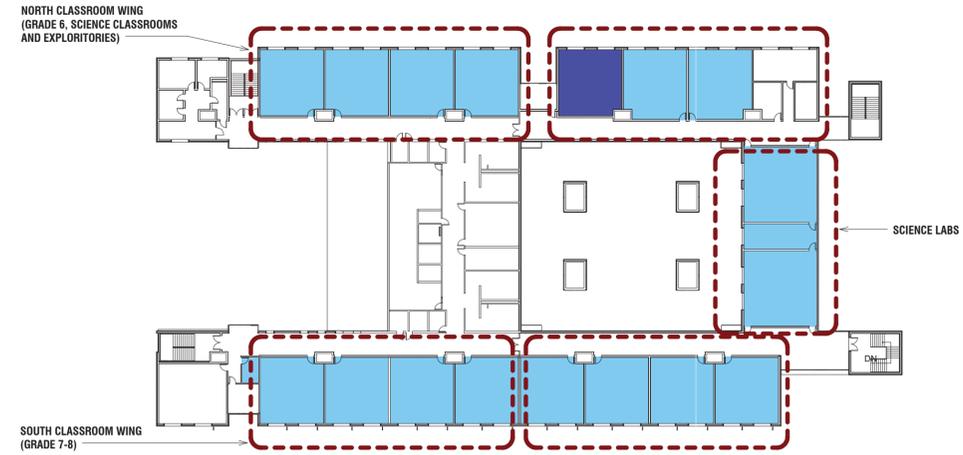


THE MERITS OF THE PROTOTYPE PLAN:

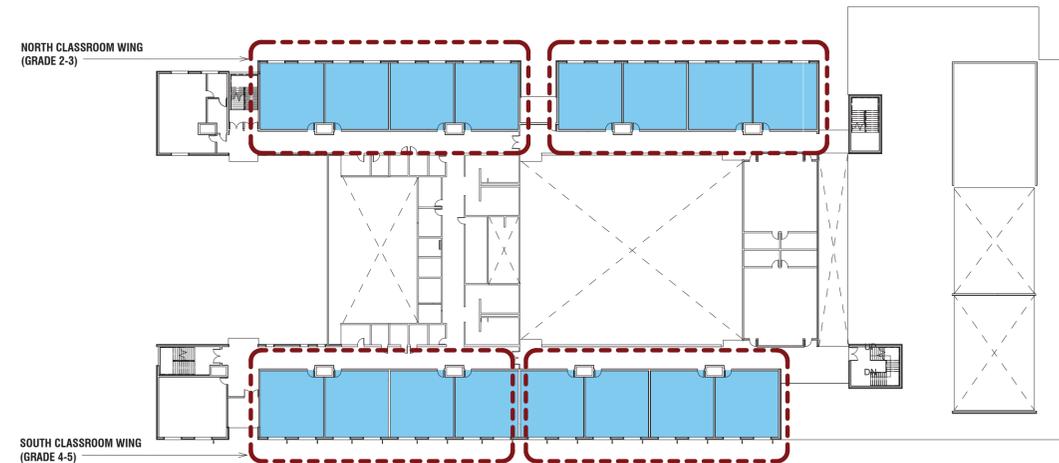


- **Neighborhood Classroom Arrangement:** The plan form subdivides this large school into a series of “neighborhoods” with each 4-grade cluster occupying its own corridor and separated by doors from adjacent grades. The plan allows for a linear progression through the school with the smallest children (Pre-K and K) in their own “center” on the north side adjacent to their separate and protected play yard and away from the street. After Kindergarten, children would progress to the Grant Street side and begin their journey through the school.

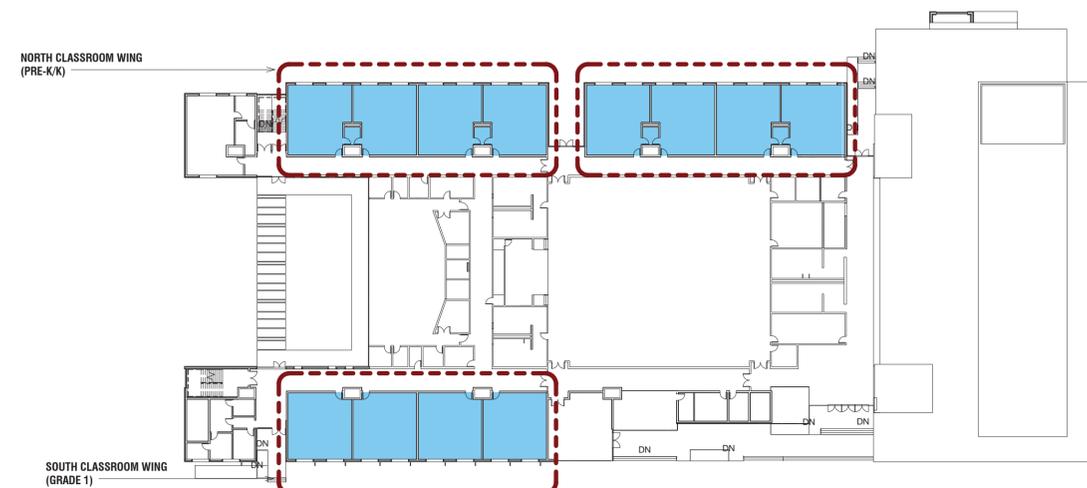
THIRD FLOOR

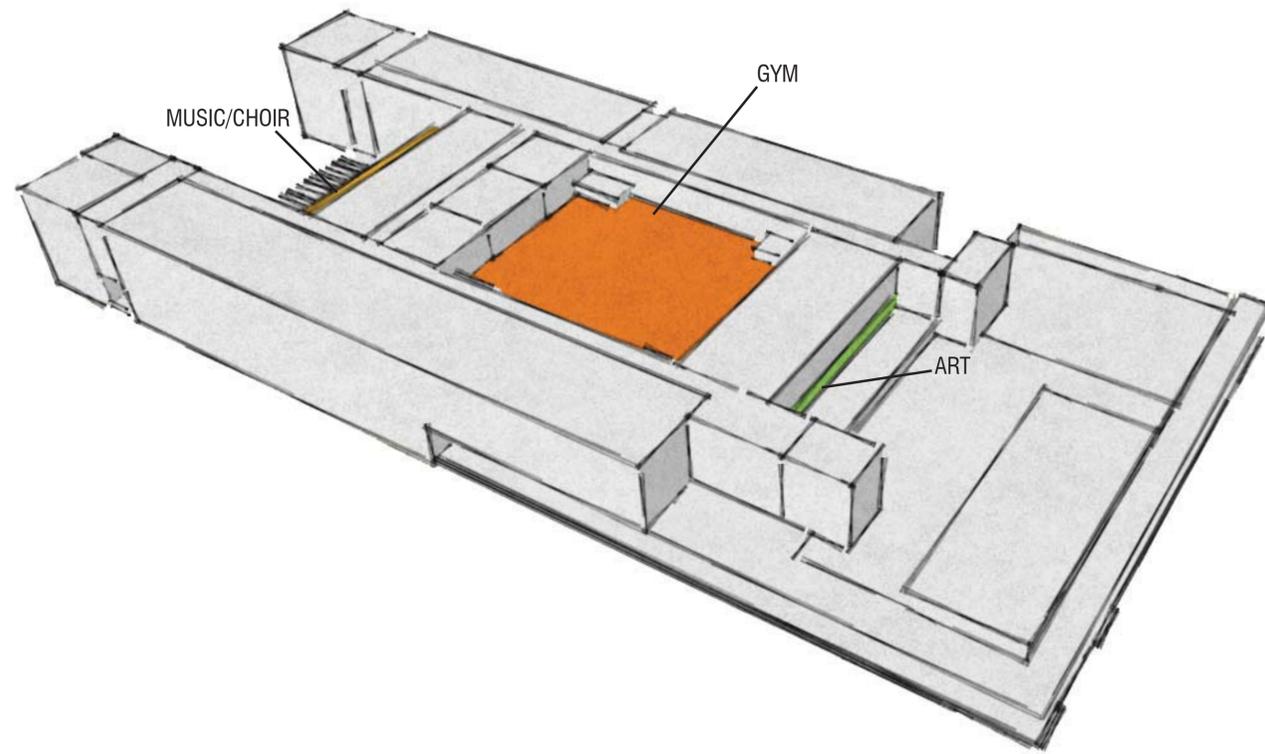


SECOND FLOOR

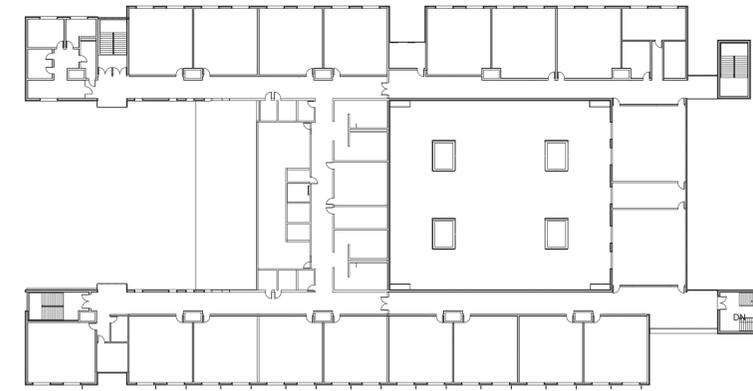


FIRST FLOOR

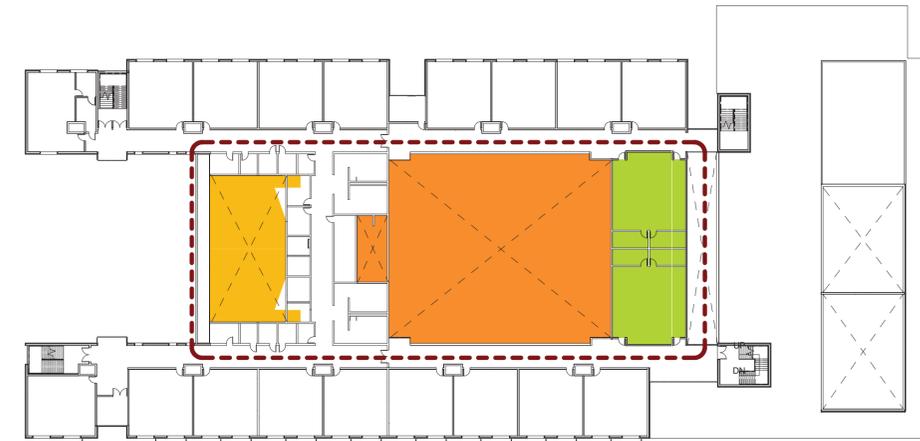




THIRD FLOOR



SECOND FLOOR

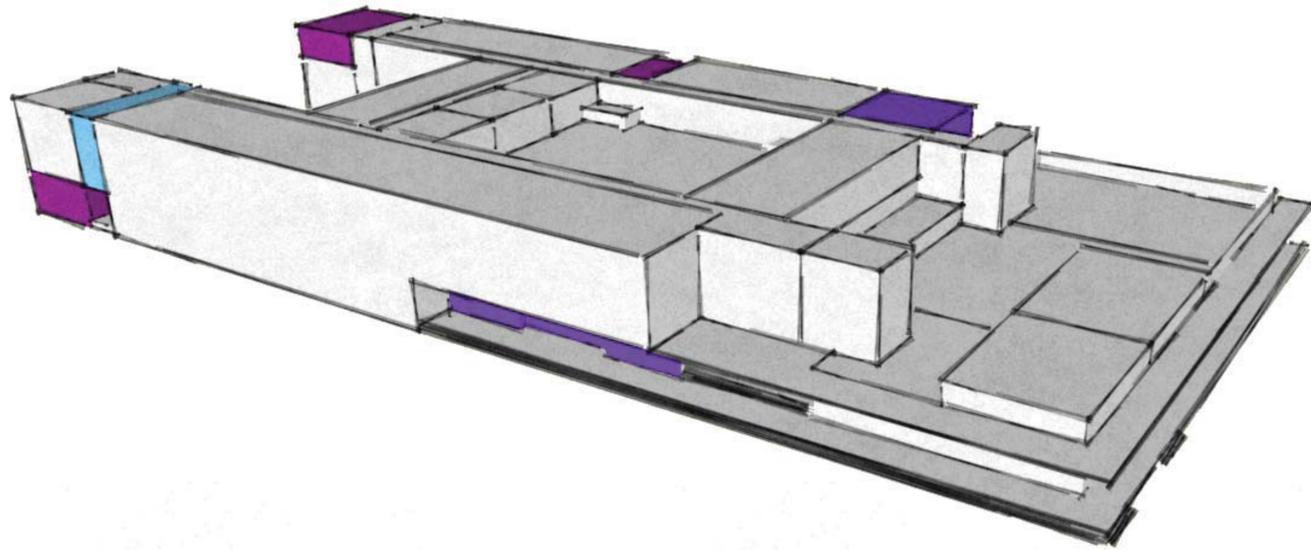


FIRST FLOOR



- Enrichment Programs at the Core:**
 Enrichment classrooms (Music, Gym and Art) are arranged at the core of the building to reduce students circulation path from core classrooms. Students from Music/Choir (1) can easily access the stage (2) which is open to the Gym (3).

- **Public Access and Security:** The spaces that require public access for community, neighborhood and all school events (gymnasium, cafeteria and media center) are located off a common lobby near the front entrance, allowing the balance of the school to be cordoned off and secured.



- **Legible Entry and Access:** The building's main entry is designed to be very legible to the public and not confusing as is the case with many public buildings. A covered entry and waiting area for drop off and pick up is adjacent to a main stair tower. Access to the school from the staff and public parking area on the north side is available either by entering the lobby/cross corridor on the north side or along a covered walk across the cafeteria face of the building.

- **Centrally Located Administration Suite:** The Welcome Center is adjacent to the entry at the center of the principal street façade for easy access and good visibility and control.

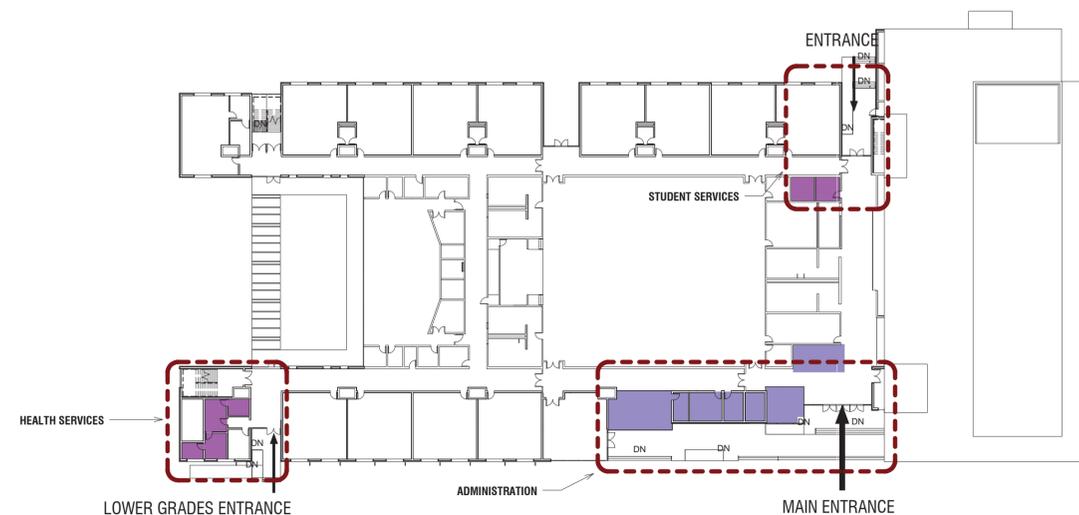
THIRD FLOOR



SECOND FLOOR

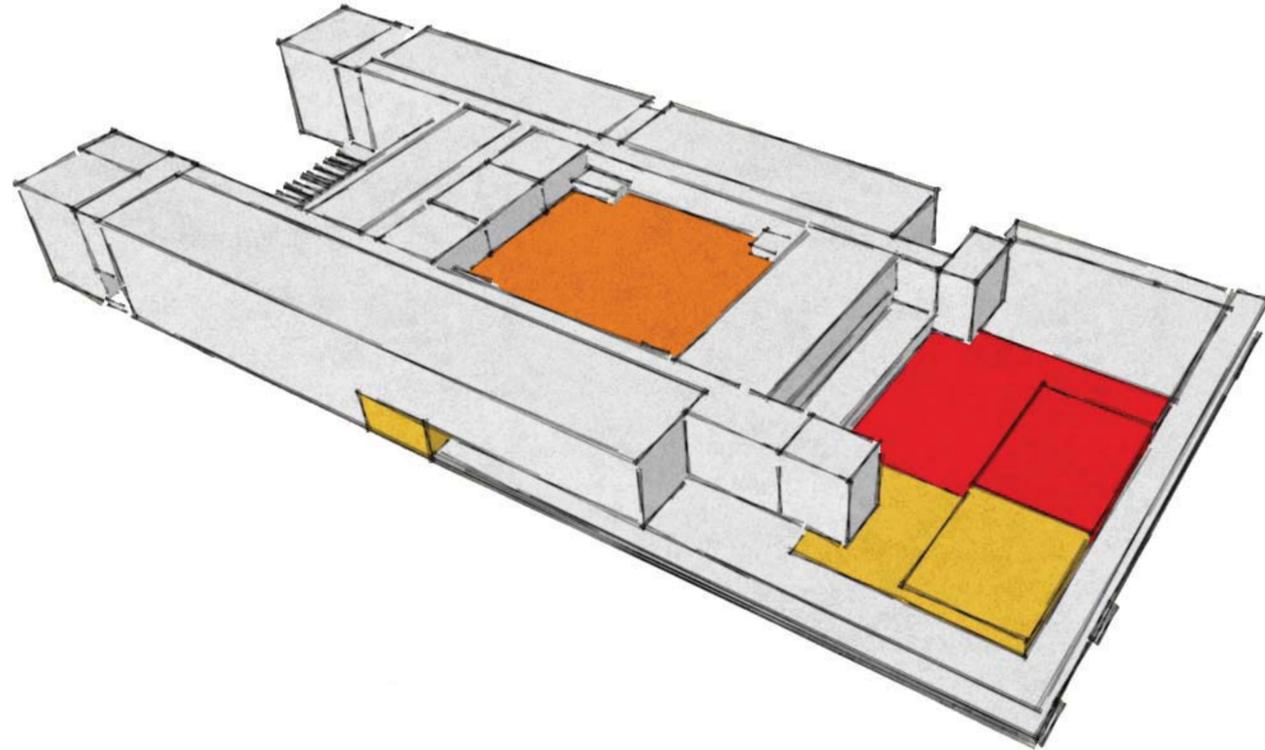


FIRST FLOOR

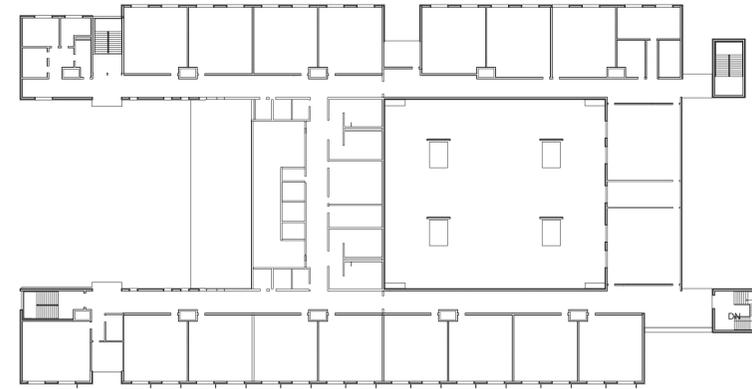


- **Gymnasium as Forum:**

Much like an urban public open space or piazza defined by buildings, the large gymnasium, with a roof supported by trusses on masonry bearing walls, can

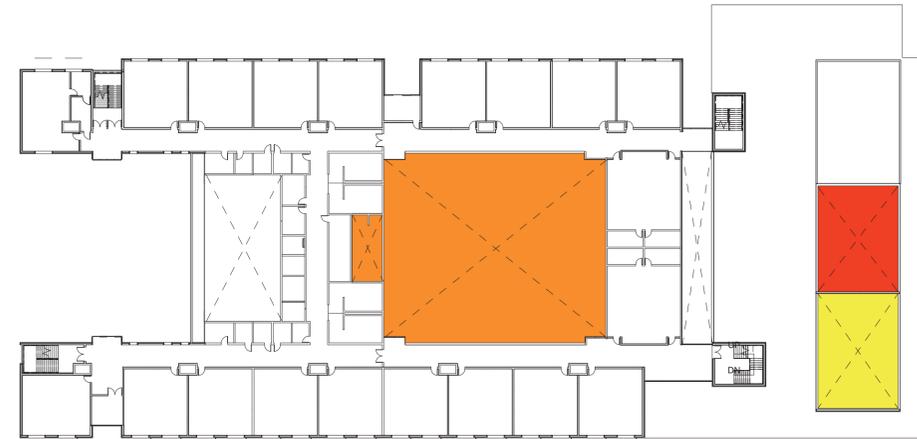


THIRD FLOOR



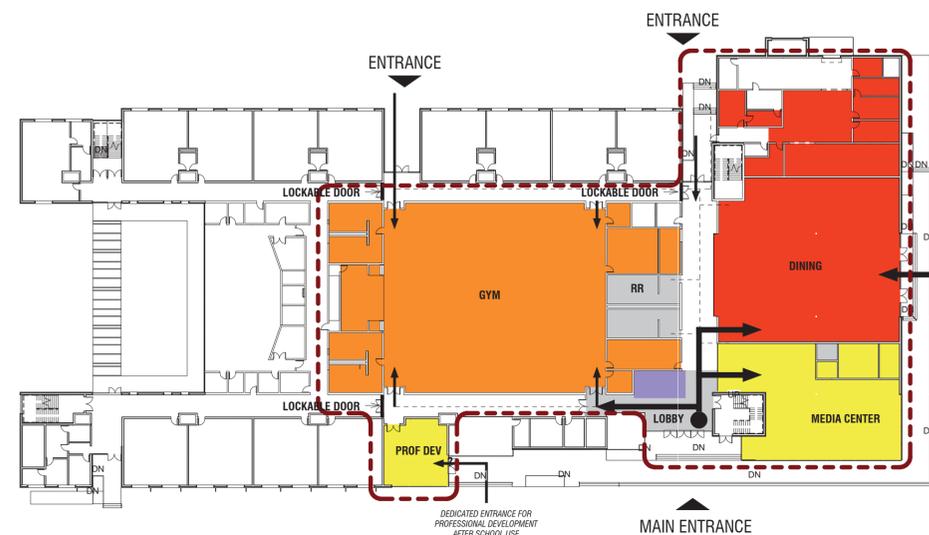
function as the true heart of the school being centrally located within the school and daylit by roof mounted clerestories. This generous space can act as a school and community forum where athletics, announcements, performances, special events and community meetings can take place.

SECOND FLOOR



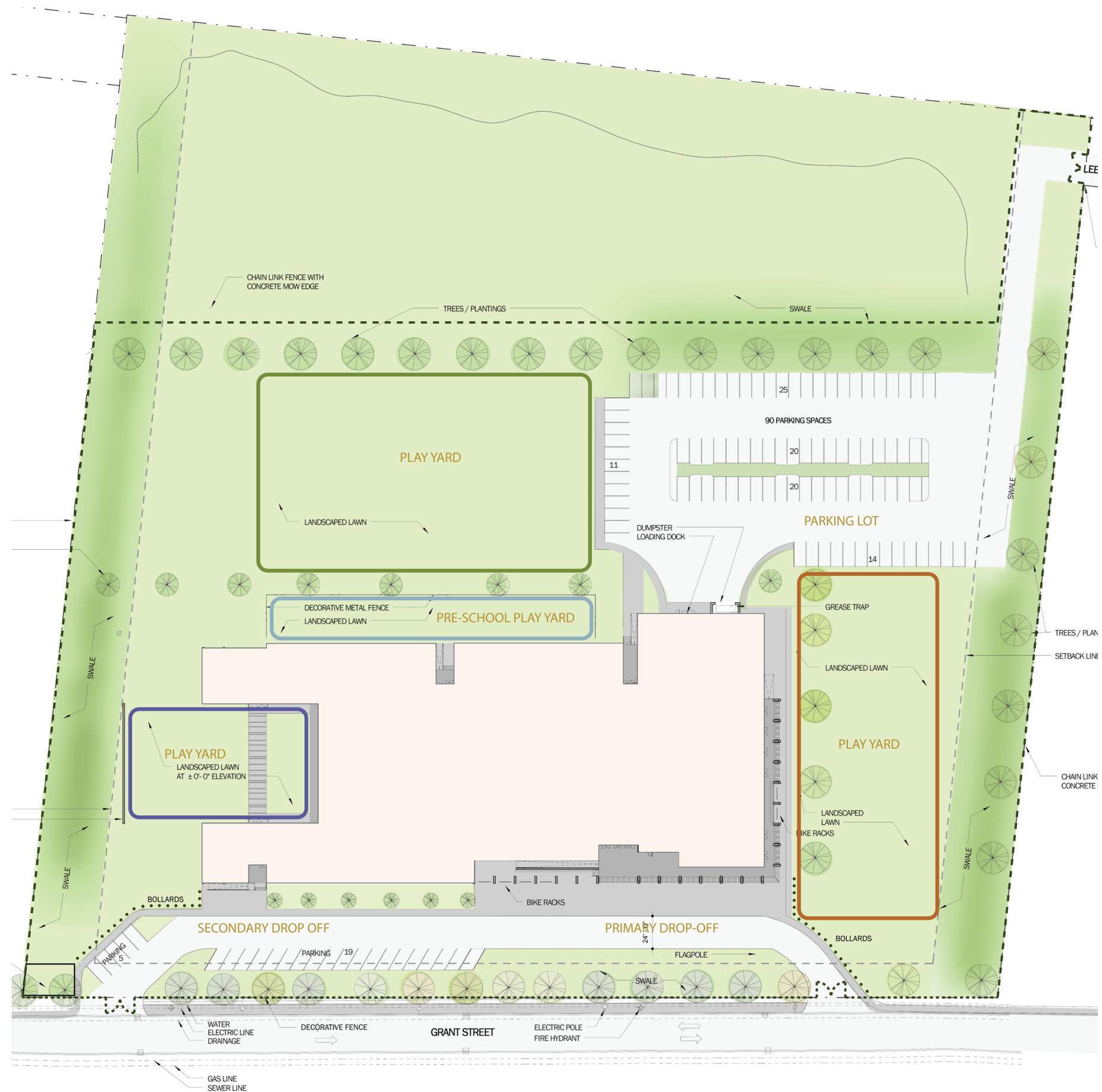
- **Cafeteria as Destination:** Given New Orleans' rich food culture, dining is an important component of any school whether it be an elementary, middle, high school or university. The act of going to this important community function is heightened when it becomes a journey. It gives a rhythm to the day, a chance to get exercise, to walk and burn off energy and to assemble with children of other ages and grades.

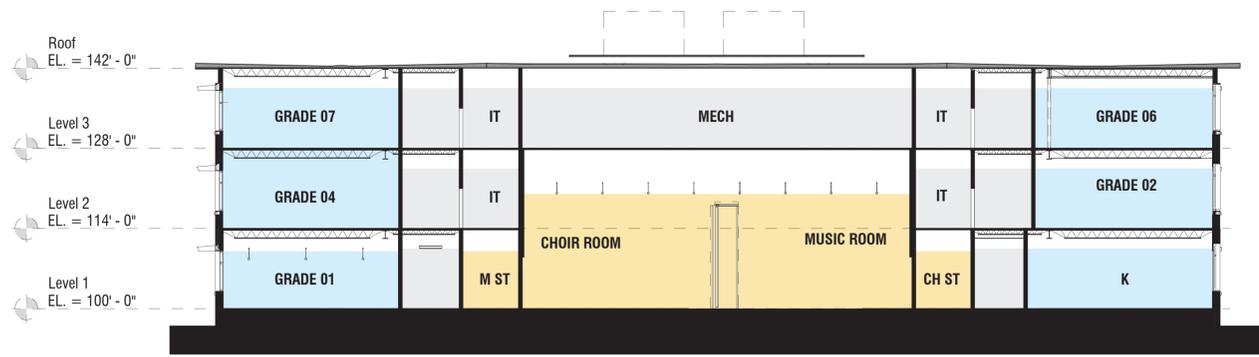
FIRST FLOOR



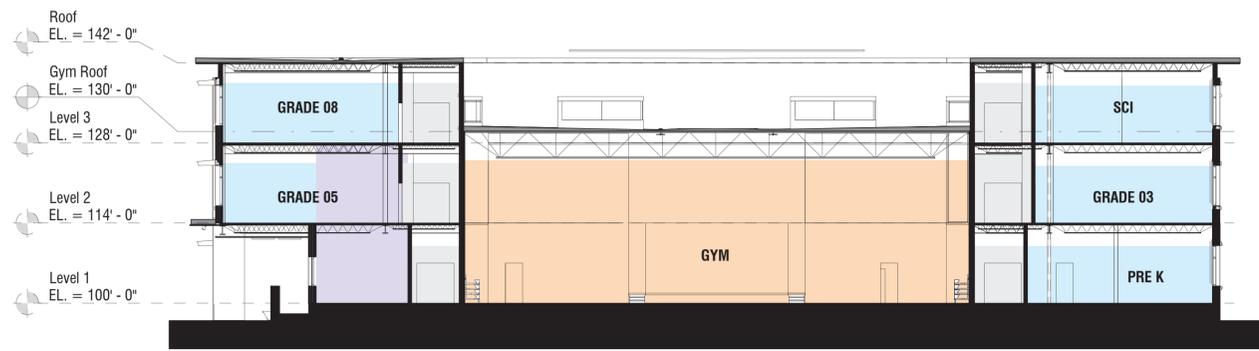
- Multiple Play Yards:**

The building's plan and the arrangement of the program elements allow for four separate and distinct play areas: a small, fenced yard for the Pre-K and Kindergarten children on the north, sheltered from the sun by the 3 story building; a semi-enclosed play yard for the elementary school children defined, sheltered and shaded by the north and south wings on the west end of the building; a generous, fenced "lunch recess" play yard on the east side and large, open unstructured playing fields on the north side of the building shaded by live oak trees.

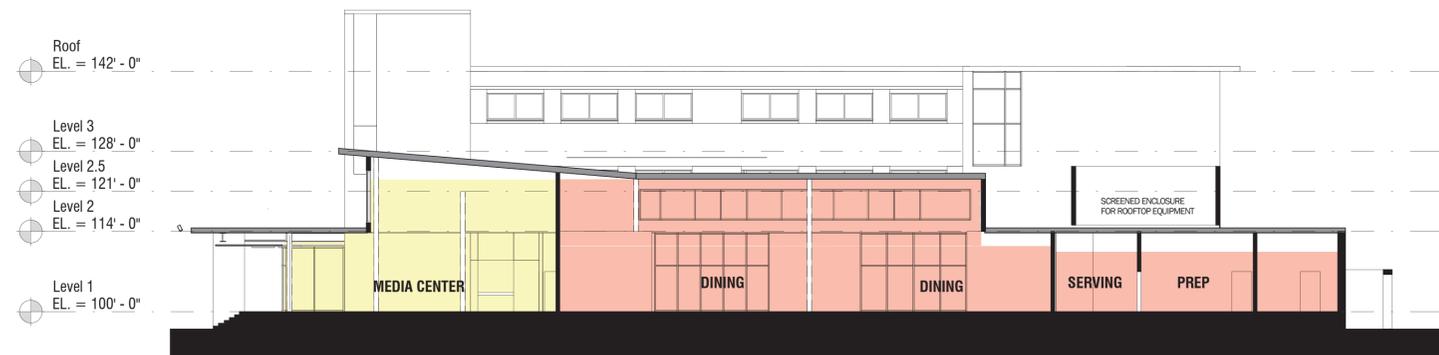




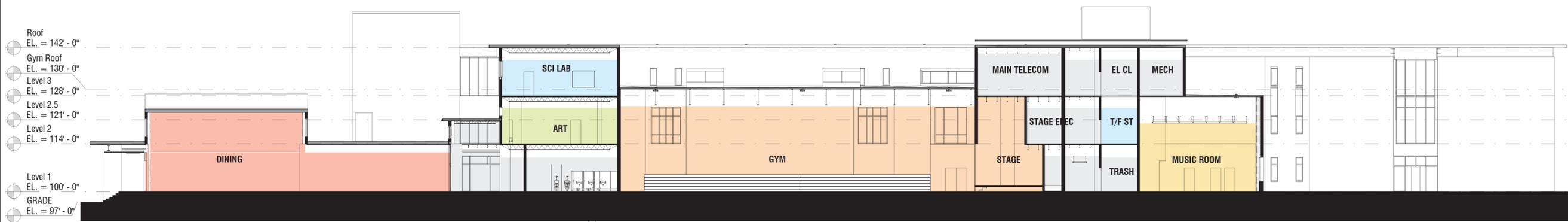
1
A-201A/P-6
TRANSVERSE SECTION 1
1/16" = 1'-0"



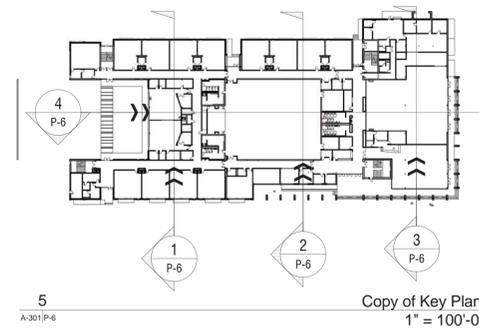
2
A-201B/P-6
TRANSVERSE SECTION 2
1/16" = 1'-0"



3
A-201C/P-6
TRANSVERSE SECTION 3
1/16" = 1'-0"



4
A-201A/P-6
LONGITUDINAL SECTION
1/16" = 1'-0"



Department Legend

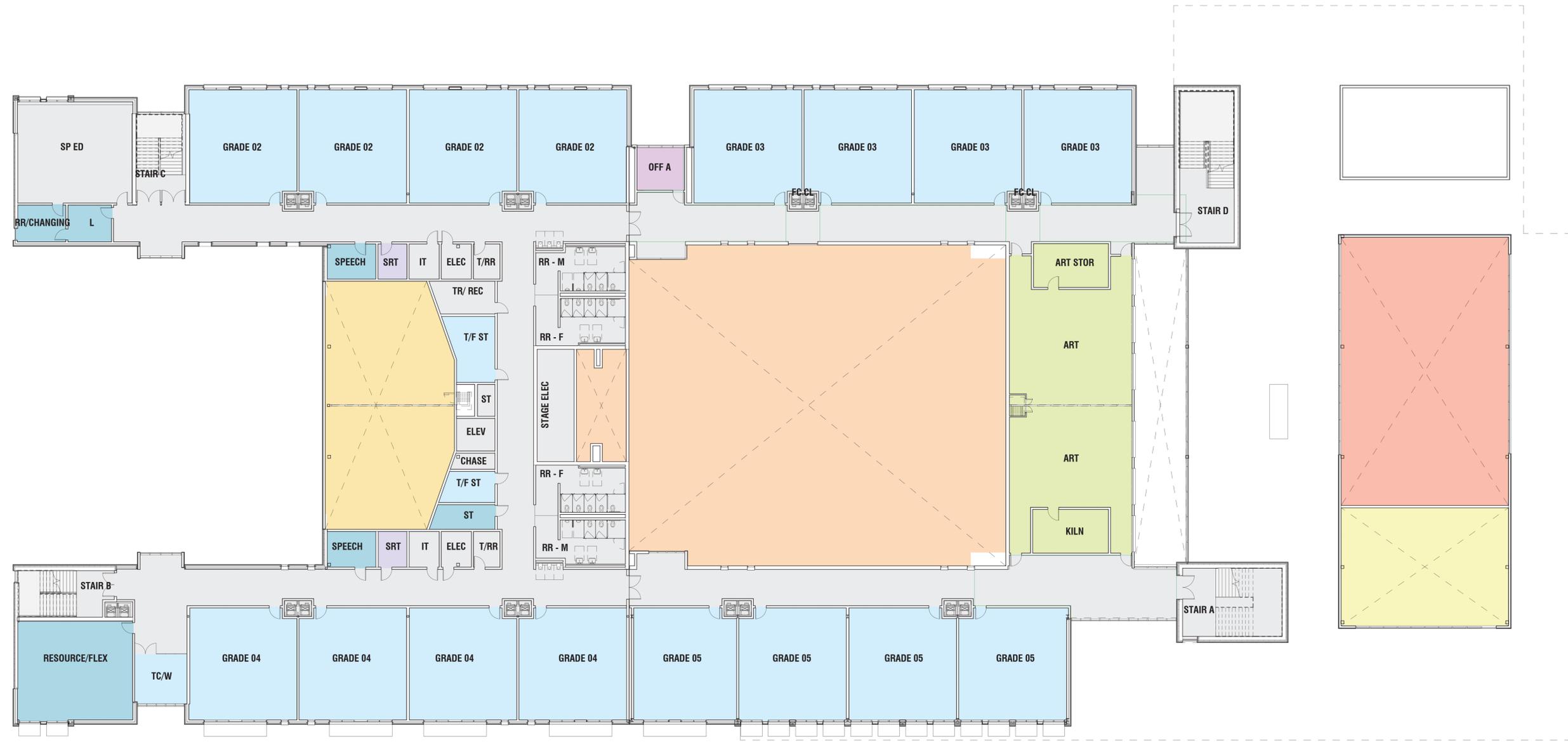
- ART
- BUILDING SUPPORT
- CORE ACADEMIC
- KITCHEN / DINING
- MUSIC
- PE



Department Legend

 ADMIN/ WELCOME	 CUSTODIAL/MAINTENANCE	 MUSIC	 SPECIAL ED
 BUILDING SUPPORT	 KITCHEN / DINING	 PE	 STUDENT SERVICES
 CORE ACADEMIC	 LIBRARY/ MEDIA	 PE CIRC	

SECOND FLOOR PLAN



Department Legend

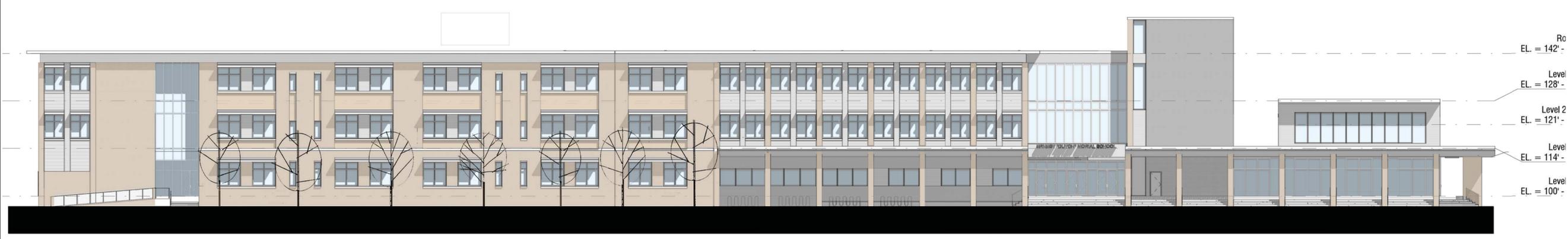
- | | | | |
|--|--|--|--|
| ADMIN/ WELCOME | CORE ACADEMIC | MUSIC | STUDENT SERVICES |
| ART | KITCHEN / DINING | PE | |
| BUILDING SUPPORT | LIBRARY/ MEDIA | SPECIAL ED | |

THIRD FLOOR PLAN



Department Legend

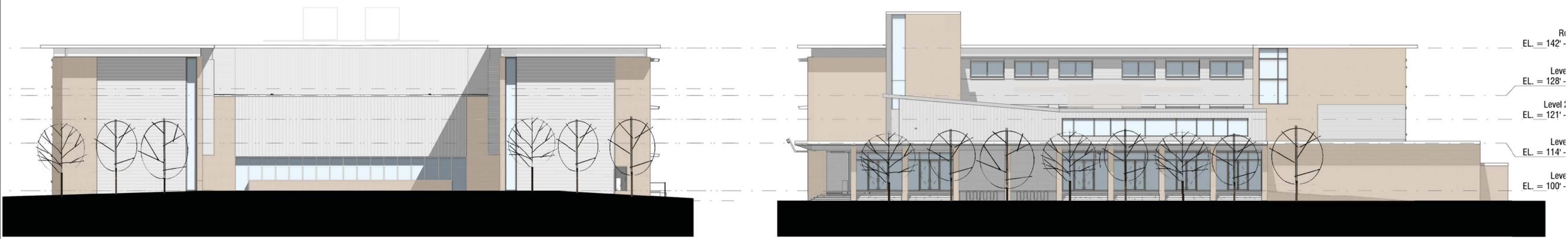
- ADMIN/ WELCOME
- CORE ACADEMIC
- SPECIAL ED
- BUILDING SUPPORT
- EXPLORATORIES
- STUDENT SERVICES



1
 A.201A/A.301
 South Elevation
 1/16" = 1'-0"



2
 A.201A/A.301
 North Elevation
 1/16" = 1'-0"



3
 A.201A/A.301
 West Elevation
 1/16" = 1'-0"

4
 A.301
 East Elevation
 1/16" = 1'-0"





RSD MORIAL SCHOOL

Waggonner & Ball Architects
RSD MORIAL ELEMENTARY SCHOOL