BERKELEY SD 87

SCHEMATIC DESIGN BOARD UPDATE–
August 31, 2020

SCHEMATIC DESIGN BOARD UPDATE

OVERVIEW

- PROCESS UPDATE
- RILEY IS & NORTHLAKE MS
- SUNNYSIDE IS & MACARTHUR MS
- SCHEDULE & BUDGET

CORE PLANNING GROUP

MEMBERS

MEMBERS:

Carlos Chavez
Carolyn Zielinski
Cosette Espinoza
Dale White
George Kotsovetis
Gina Baran
Heather Kribs
Jamie Coan
Jasmin Guzman-Pineda
Joe Byrne
Kara Mieszanek
Karen Nordstrom
Kelly Zimmerman
Kevin Grochowski
Laura Vince
Michelle Casey
Nicholas Diaz Sr.
Nicholas Diaz
Nikeisha Wicks
Pia Davis
Sunil Mody
Terri Bresnahan

RILEY IS & NORTHLAKE MS

DESIGN CRITERIA

RILEY INTERMEDIATE SCHOOL -DESIGN CRITERIA

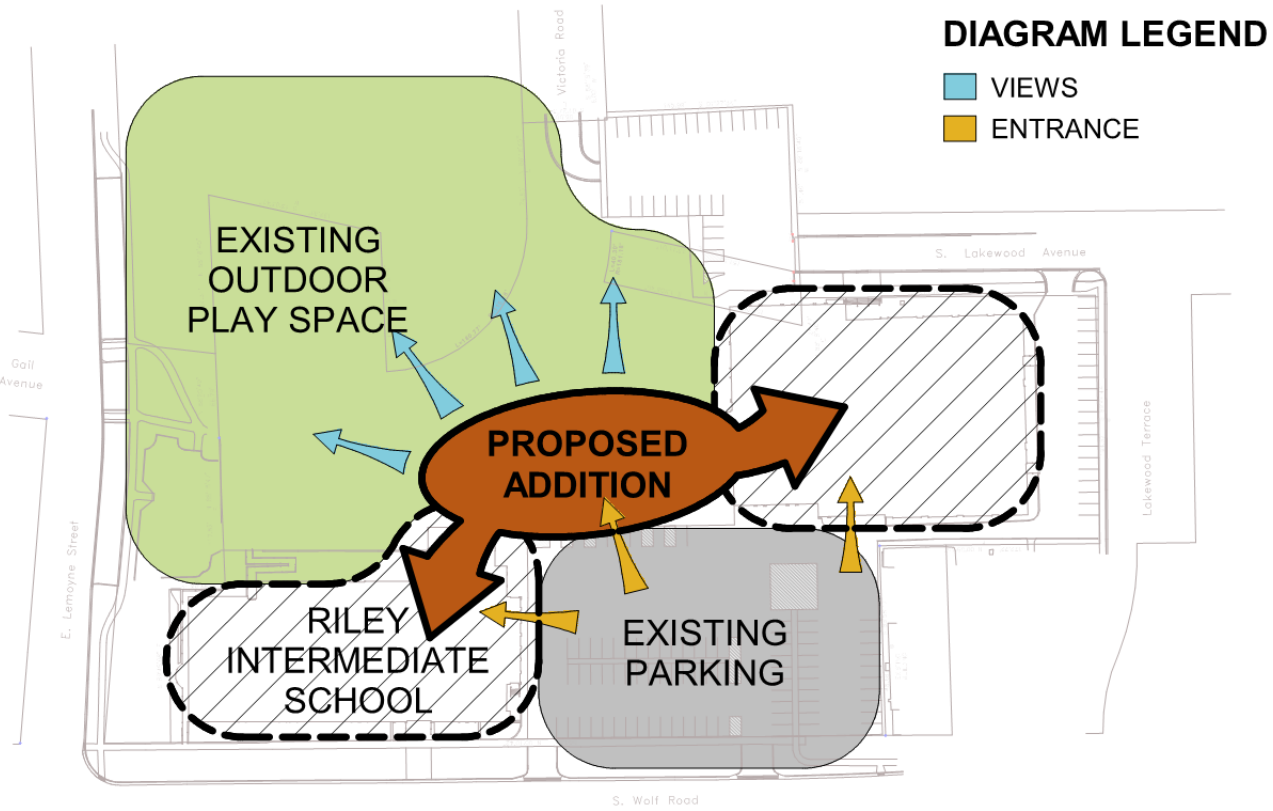
- Six offices need to be accommodated for individual work with students.
- Storage areas must be accommodated with the new design - administrative, custodial, learning materials, etc.
- Conference space must be incorporated into the program and design- ideally centrally located- to accommodate a minimum of 10 people.
- Multiple areas for conferencing of both staff and parents should be incorporated.
- Natural light should be maximized in learning environments.
- Student storage can be adjusted to maximize learning environment improvements.
- Provide more space for STEM activities where possible.
- STEM and Media Center should be located in close proximity or blended together.
- Learning commons proximity to classrooms is important.
- Create proximity of Specials spaces for co-curricular teaching.
- Cafeteria and Gym to incorporate restrooms and be available and secured for off-hours use.
- The new platform should be located so as to serve a function for both schools.
- The serving area must be immediately adjacent to the cafeteria.

NORTHLAKE MIDDLE SCHOOL -DESIGN CRITERIA

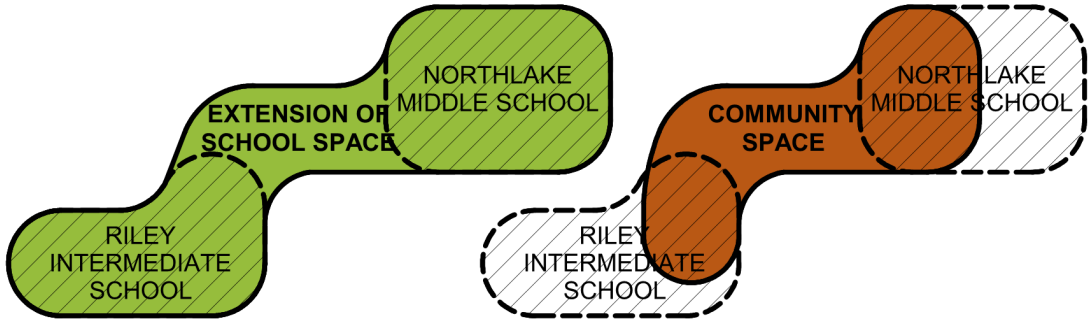
- Media Center and STEM Spaces to be adjacently located.
- Create hub for Main Office program adjacent to main entrance to provide security.
- Create Hub for Social Emotional team located near Main Office.
- Cafeteria and Gym to be available and secured for off-hours use.
- Natural light should be maximized in learning environments.
- Learning commons proximity to classrooms is important.
- Provide multi-use flex spaces near learning commons to be used as student workspace and/or staff office/workspace.
- Create Media Center, Science, Math, & STEM lab hub on Main Level.
- Create secondary fitness area adjacent to the health classroom to free up Gym space.
- Provide adequate storage throughout building to allow classrooms & learning spaces to be focused on students.
- The additions & alterations should be designed with future school & community needs in mind.
- A holding area at the east side of the school must be provided for food and materials to be dropped-off quickly and dispersed later.
- The staff lounge can be in close proximity to the multi-purpose area.
- The media center should be visible and accessible from the main entry.
- A generator is desired adjacent to the gymnasium.

RILEY IS & NORTHLAKE MS

BUILDING CONCEPT DIAGRAM



Concept Goals:
-Create a community and campus "link" between the buildings
-Blend the buildings and addition to feel cohesive



SCHOOL HOUR USE

AFTER HOUR USE

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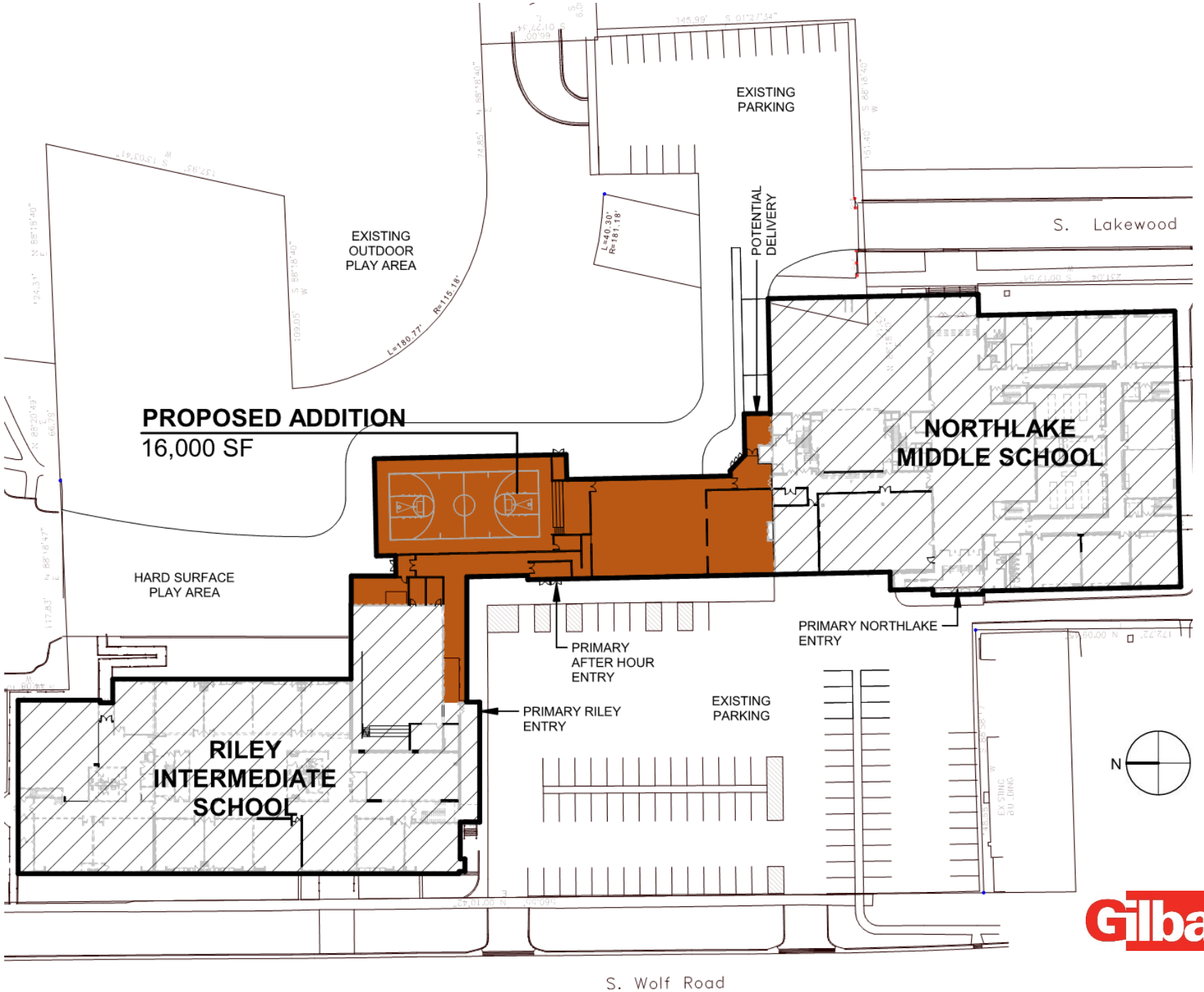
SITE DIAGRAM



Gilbane

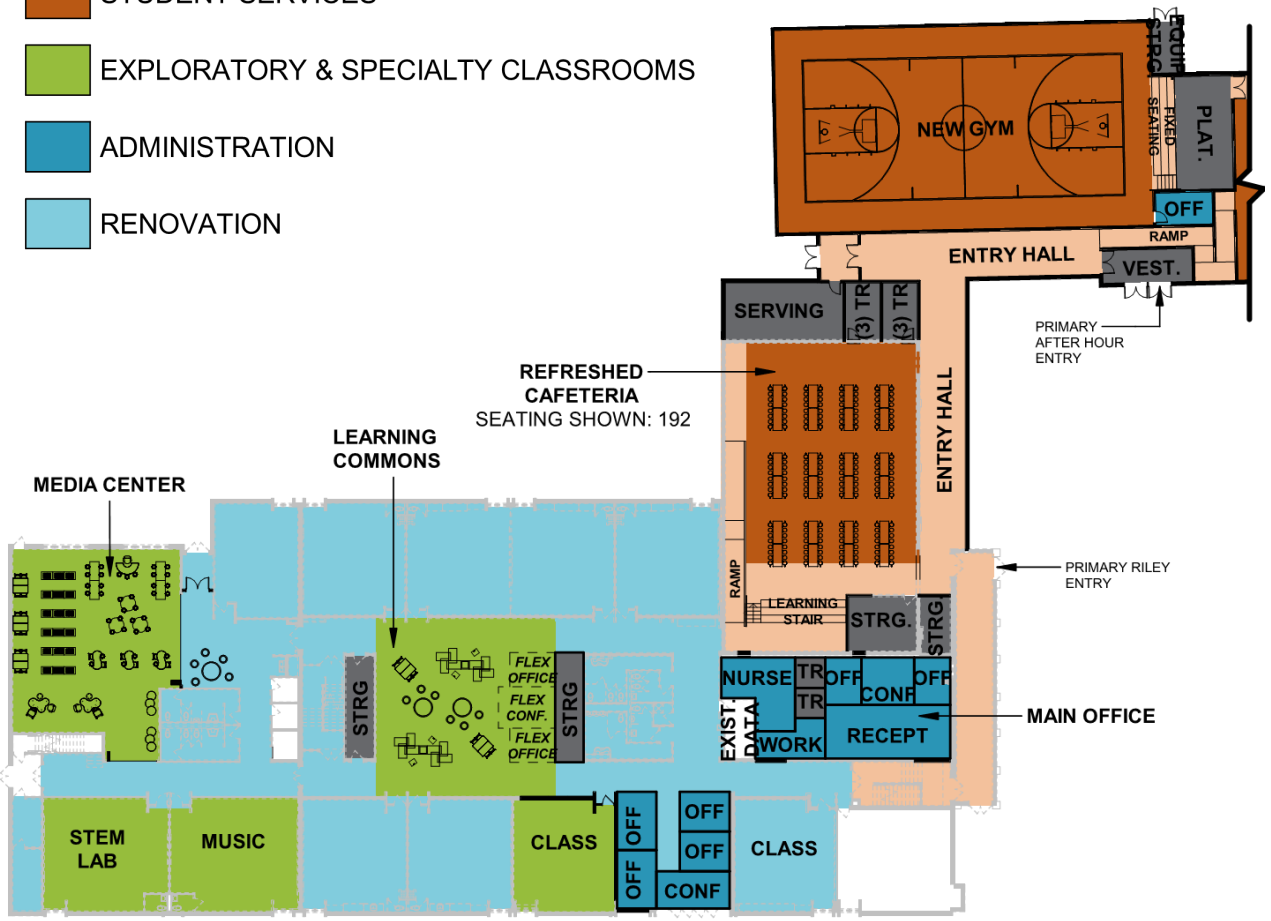
BERKELEY SCHOOL DISTRICT 87

Wold

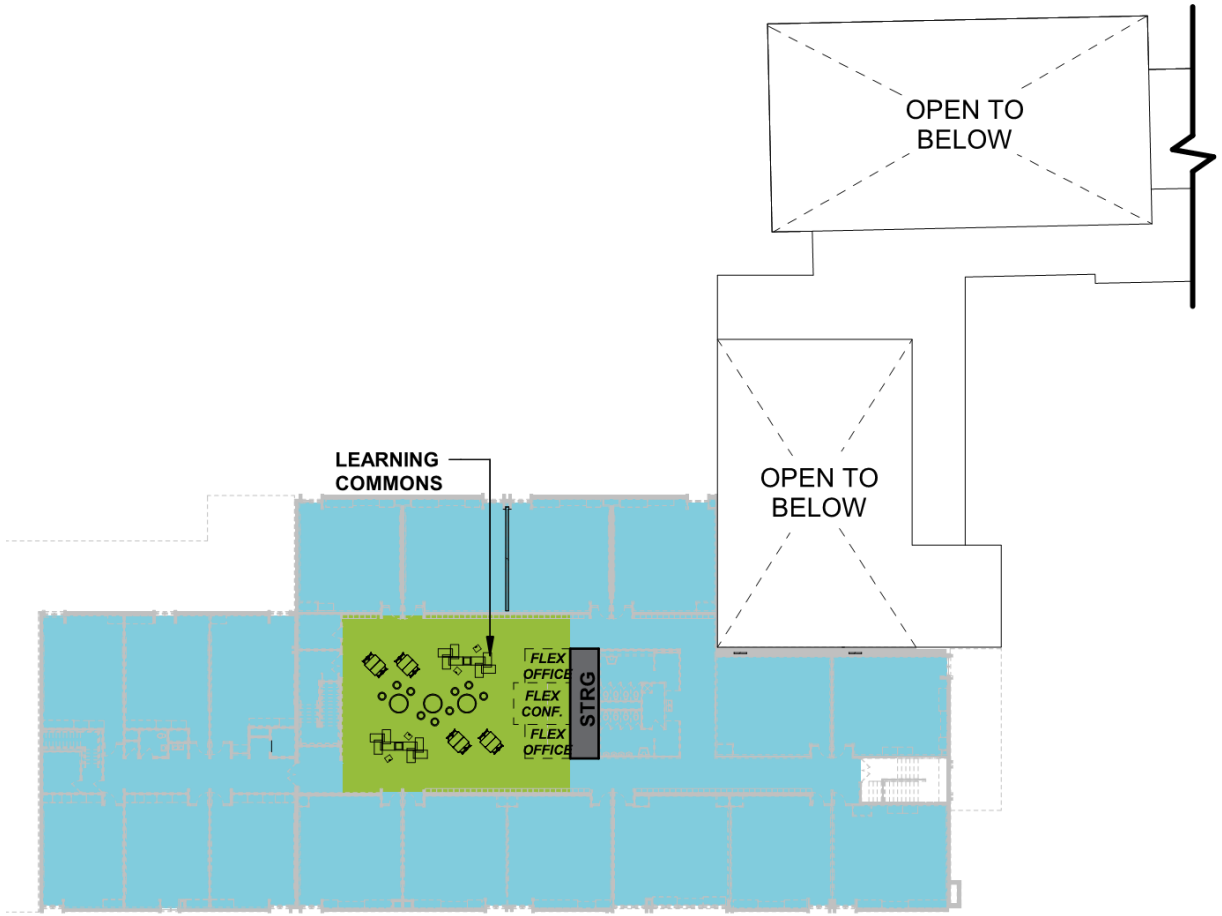
RILEY IS

BUILDING DIAGRAMS

- STUDENT SERVICES
- EXPLORATORY & SPECIALTY CLASSROOMS
- ADMINISTRATION
- RENOVATION



RILEY MAIN LEVEL



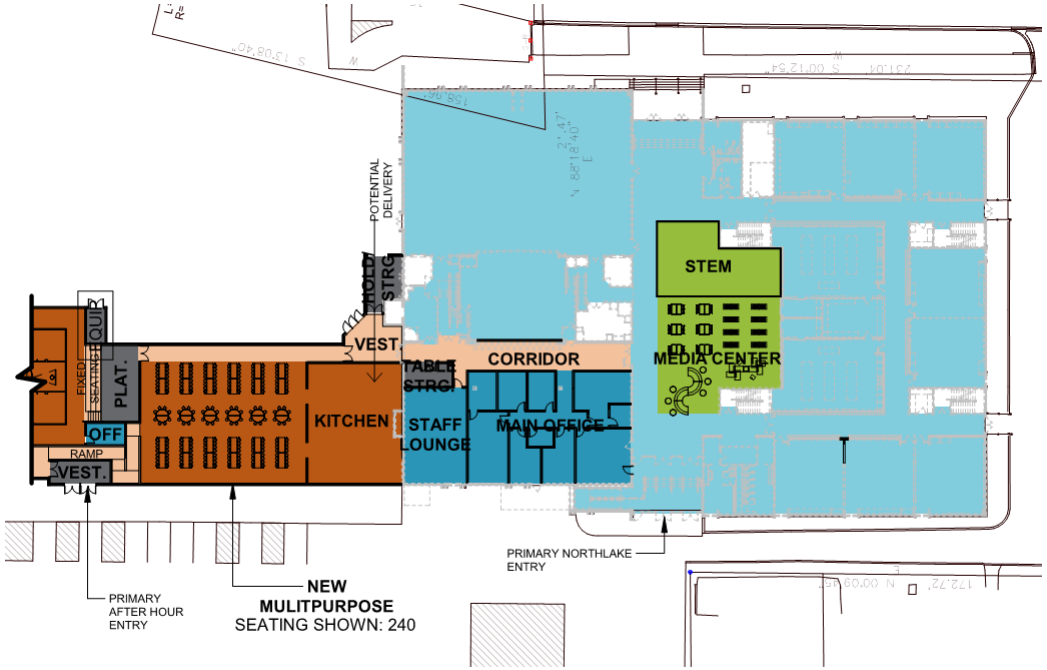
RILEY UPPER LEVEL

NORTHLAKE MS

BUILDING DIAGRAMS

- STUDENT SERVICES
- EXPLORATORY & SPECIALTY CLASSROOMS
- ADMINISTRATION
- RENOVATION

NORTHLAKE LOWER LEVEL



NORTHLAKE MAIN LEVEL

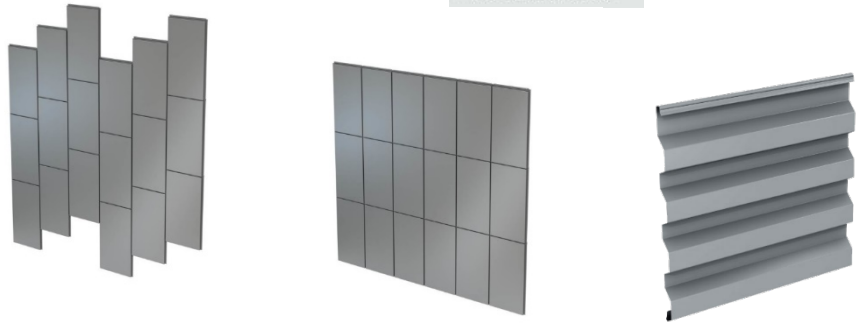
NORTHLAKE UPPER LEVEL

RILEY IS & NORTHLAKE MS

MATERIAL PRECEDENTS AND INSPIRATOINS

ENTRY HALL

METAL PANEL STUDY



EXISTING BRICK

EBONY BROWN MATT

501 CORDOVAN W/C

PRELIM. COLOR STUDY

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MASSING CONCEPT DIAGRAMS

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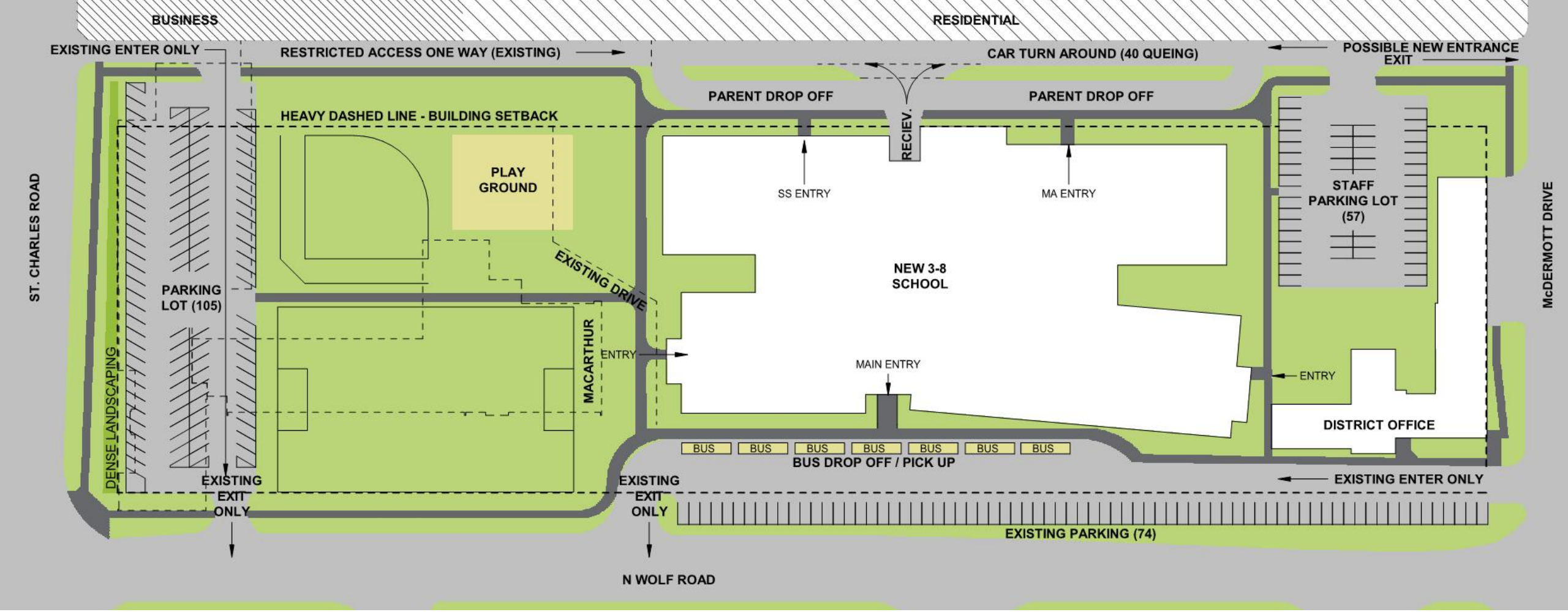
RILEY IS & NORTHLAKE MS

MASSING CONCEPT DIAGRAMS



SUNNYSIDE IS & MACARTHUR MS

SITE DIAGRAM

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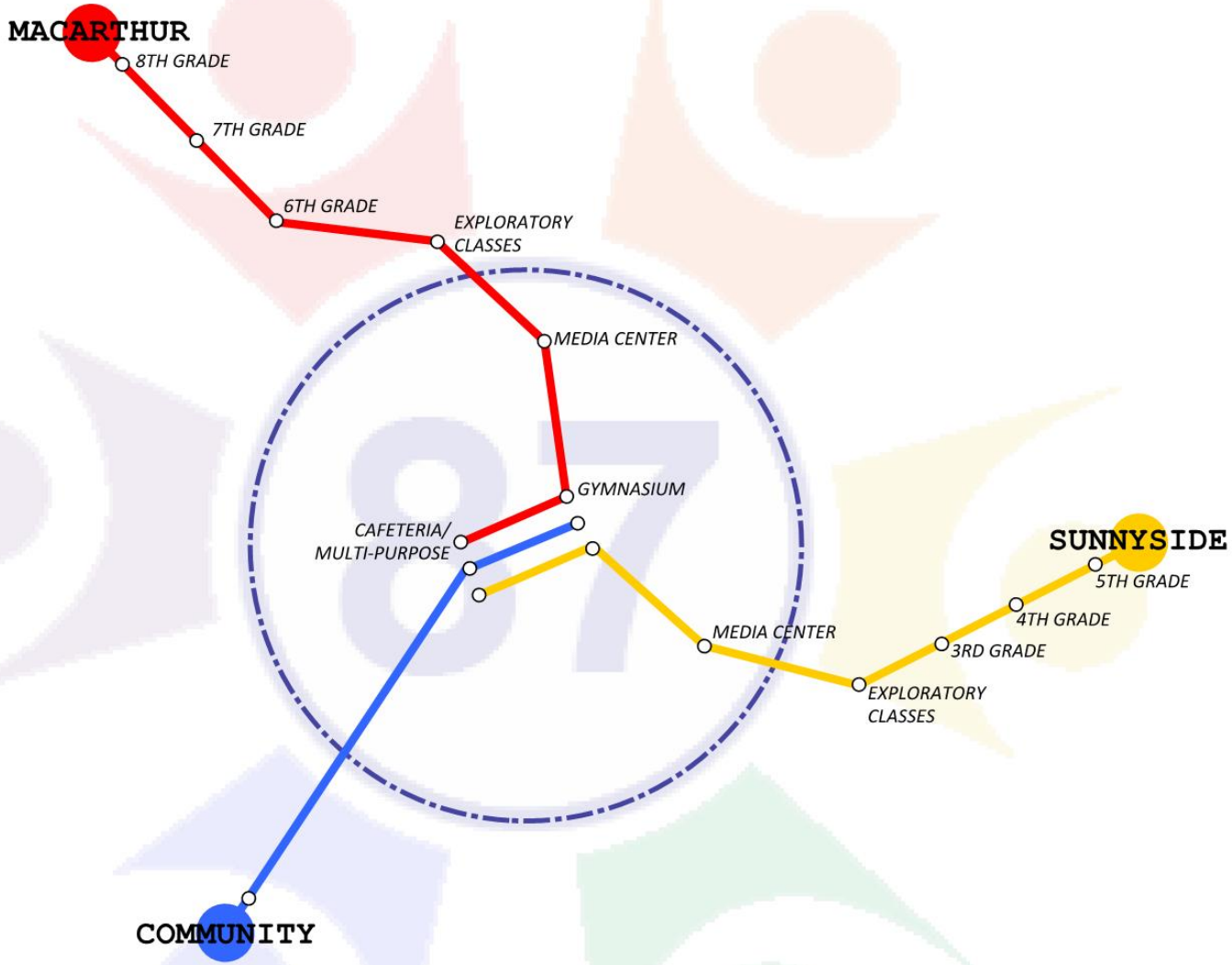
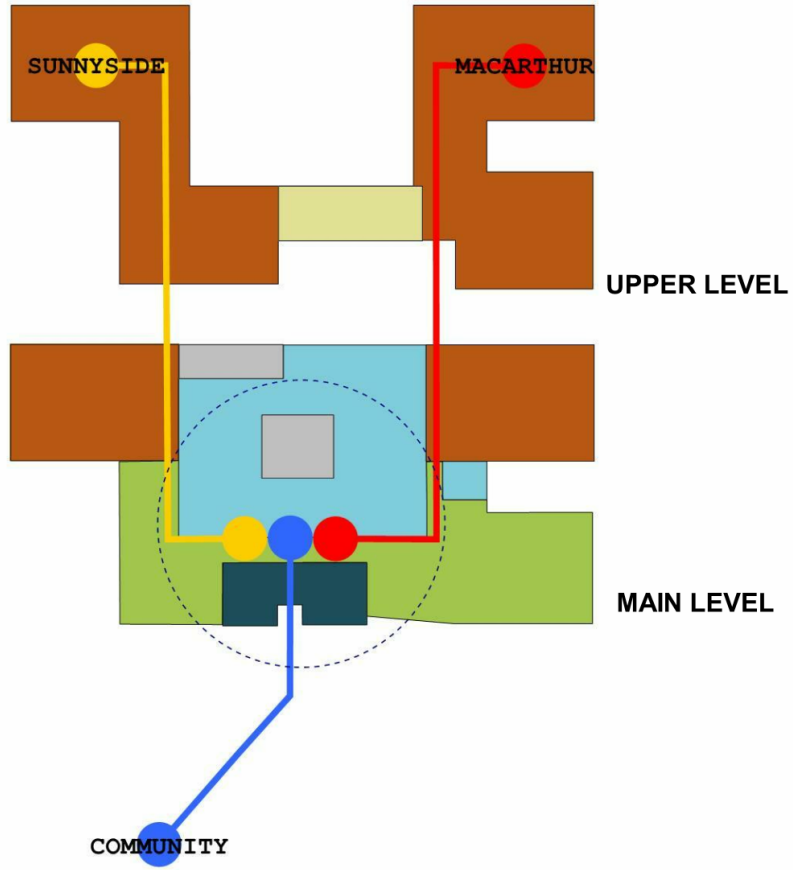
NEW SUNNYSIDE & MACARTHUR

BUILDING CONCEPT DIAGRAM





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DESIGN CRITERIA

- Classroom organization will foster team teaching and collaboration at each grade level with dedicated breakout/resource space.
- Classroom organization will incorporate a flexible space to incorporate fluctuating enrollments while maintaining grade clusters
- Large group spaces will be divisible to accommodate multiple groups simultaneously.
- The schools will be able to operate independently of one-another.
- The Main Office will be adjacent to the bus drop-off and pick-up locations.
- The Media Center will have opportunities for flexible and independent use and will allow the ability to accommodate both individual and group learning simultaneously
- Staff resource collections are shared between buildings and will be monitored by key-card entry
- Student Services for both schools will benefit from being co-located to aid in staff collaboration.
- Playground equipment will be accessible from any sports fields for access of community functions
- Site traffic will limit crossing of parent/student (walker)/ and bus traffic patterns.
- A physical distance and visual barrier is required at the St. Charles Road site edge.
- Shared group functions and after hours spaces will be accessible from the main level.
- Any cross-over between schools will be intentional and controlled but schools will maintain individual identities

NEW SUNNYSIDE & MACARTHUR

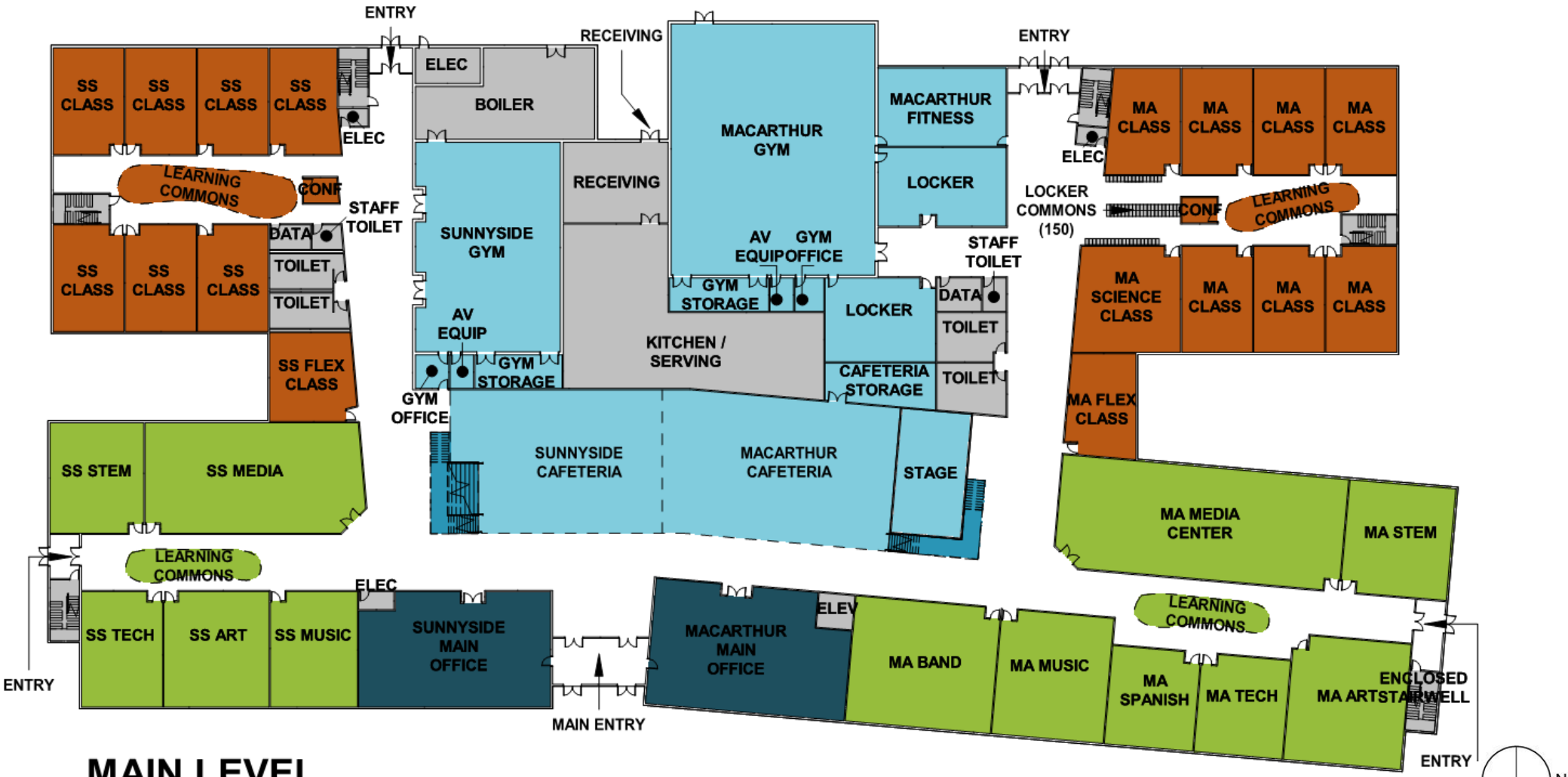
BUILDING DIAGRAM

CLASSROOM

EXPLORATORY

ADMINISTRATION

SUPPORT

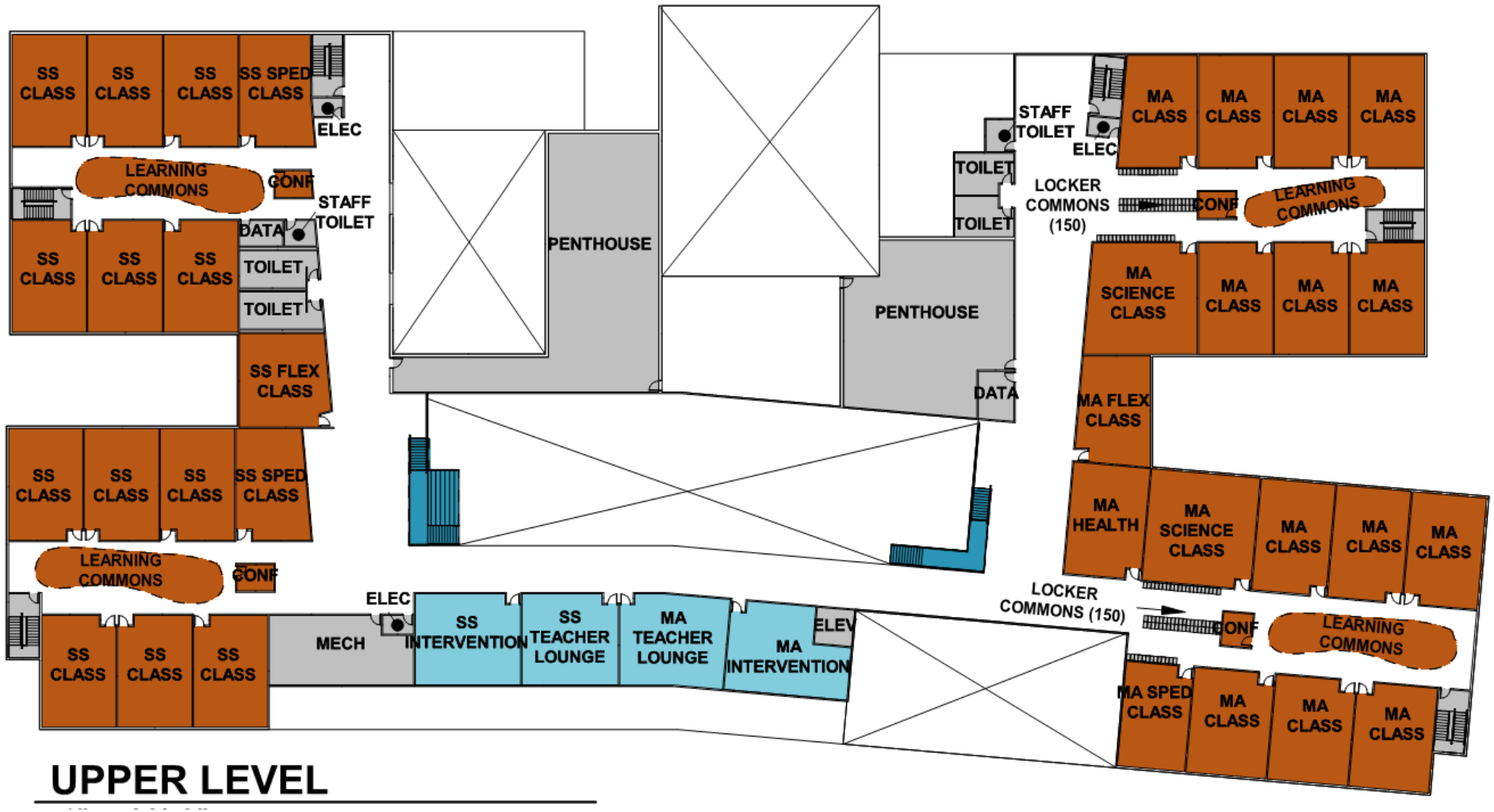


MAIN LEVEL

NEW SUNNYSIDE & MACARTHUR

BUILDING DIAGRAM

- CLASSROOM
- EXPLORATORY
- ADMINISTRATION
- SUPPORT



UPPER LEVEL

SUNNYSIDE IS & MACARTHUR MS

MATERIALITY & INSPIRATION

- Colors as space identification
- Amount of glass
- Materials showing movement

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SUNNYSIDE IS & MACARTHUR MS

MATERIALITY & INSPIRATION

- Train lines concept translation to interiors
- Large structural features
- Bringing light into inboard spaces
- Mixed materials on Exterior
- Utilize existing area context for design inspiration.

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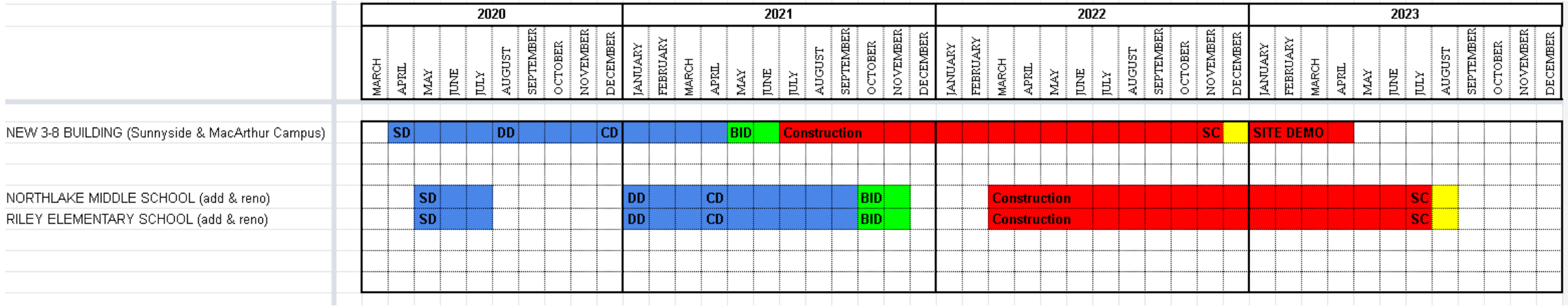
Design Next Steps:

- Start of Design Development
- User Input Sessions Beginning September 3
- Core Planning Group Update Mid September

BERKELEY SD 87 – CAPTIAL IMPROVEMENTS

BUDGET & SCHEDULE



PRELIMINARY SD ESTIMATE (8/21/20)

Northlake & Riley		$24.8 M
New Additions	$ 8.7 M	
Renovations	$16.1 M	
MacArthur & Sunnyside		$55.3 M
Contingency (Design & Estimating)		$4.7 M
Contingency (Construction)		$3.9 M
Owner / Other Soft Costs (Design, FFE, IT/AV, Misc.)		$16.3 M
PRELIMINARY SD ESTIMATE TOTAL		**$105.0 M**
REFERENDUM BUDGET		$105.0 M

SD – SCHEMATIC DESIGN
DD – DESIGN DEVELOPMENT
CD – CONSTRUCTION DOCUMENTS
BID – ISSUE AND SOLICIT BIDS
SC – SUBSTANTIAL COMPLETION