

Highland Park Elementary

1700 Saunders Avenue

Project Summary:

Highland Park Elementary is a part of the Primary Years Programme (PYP), as designated by the prestigious International Baccalaureate organization. This means our students think and act globally as they explore complex issues, take action to solve problems and reflect on what they’ve learned. The small size of our school makes room for lots of personal attention, and our teachers take warm interest and pride in their students. We offer specialized coursework in Mandarin Chinese, science, art and physical education, and artist-in-residence programs inspire students in the visual and performing arts.

It was originally constructed in 1952 at 22,309 square feet. Later additions were completed in 1954 and 1997. It is now 41,776 square feet.

One of the top priorities is to provide additional classroom space to address future enrollment. Three new specialist and three general classrooms are needed. Along with this, additional space is needed for Special Education, the Discovery Club and staff/volunteer workrooms. The existing classrooms are to be upgraded to create PYP learning spaces and improve the HVAC system.

A larger cafeteria is needed as lunch currently lasts three hours with a number of sections needed. The addition of a new gym with a multi-purpose assembly space allows the cafeteria to move to the existing gym. The kitchen will be upgraded and expanded including additional storage.

Other main considerations are to transform the library/media center to become the center of the school and create space for flexible and collaborative learning. This also includes new and updated restrooms, a safer and larger playground, a safe drop off area with a more identifiable front entrance, and preserving access to natural day light.

Issues Identified By School Community In 2015

1. Additional Classroom Space (Require additional classrooms and workroom space)
2. Library/Media as Hub (Create as center of the school)
3. Cafeteria (Inadequate size and kitchen update is needed)
4. Performance/Multi-purpose (Provide a screen and increase seating)
5. Gym (Inadequate space for indoor recess and storage)
6. Upgrade Existing Classrooms (Create PYP learning spaces)
7. Main Entry/Parking & Drop-off (Create safe drop-off area and identifiable front entrance)
8. Plumbing (Add additional and update existing restrooms)
9. Safe Playground (Inadequate small playground and out-dated equipment)
10. Natural Light (Preserve natural light and increase daylight where appropriate)

General Notes:

Existing utilization shown is for School Year 2014-2015

The Conceptual Utilization Plans are exploratory rather than actual construction plans and represent the design at one moment in time, which will change as the design and funding process progress.

The Conceptual Plans are included as a way to organize scopes of work into logical, efficient and meaningful projects. There is no prioritization implied in a work scope title (e.g. “Work Scope A” is not necessarily the most critical work to be done).

The plans in this document are not comprehensive of the entire building’s needs as maintenance and replacement of existing building systems such as roofs and mechanical systems are omitted to maintain graphic clarity of the overall vision generated during the Facilities Master Plan Process.

Formal zoning reviews have not been undertaken for the proposed work shown in these plans. A review with zoning and building code authorities will occur once the funding is secured.



Grade Levels:	K-5
SY 2014/15 Enrollment:	398
Design Enrollment:	444

Highland Park Elementary

Site Concept



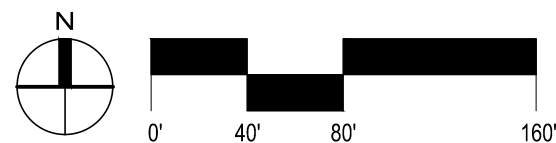
Legend:

S1.	New Sidewalk (Scope A)	(1,339 SF)
S2.	Modify Curb Line for Bus Drop Off	(3,903 SF)
S3.	New Hard Surface Play	(3,600 SF)
S4.	Replace hardscape with landscape (Scope A)	(728 SF)
S5.	New Parking Lot	(12,371 SF)
S6.	New Curb Cut	(355 SF)
S7.	Renovated Playground	(4,110 SF)
S8.	New Outdoor Classroom	(2,500 SF)
S9.	New Fence	(345 LF)
S10.	New Bike Racks	
S11.	New Hardscape (Scope A)	(1,520 SF)
S12.	New Outdoor Benches	
S13.	Remove Backstop and Ballfield	
S14.	New Hardscape (Scope B)	1,381 SF)

- C1. One Story Addition
- C2. Two Story Addition
- C3. New Canopy
- D1. Demo Portable Classrooms

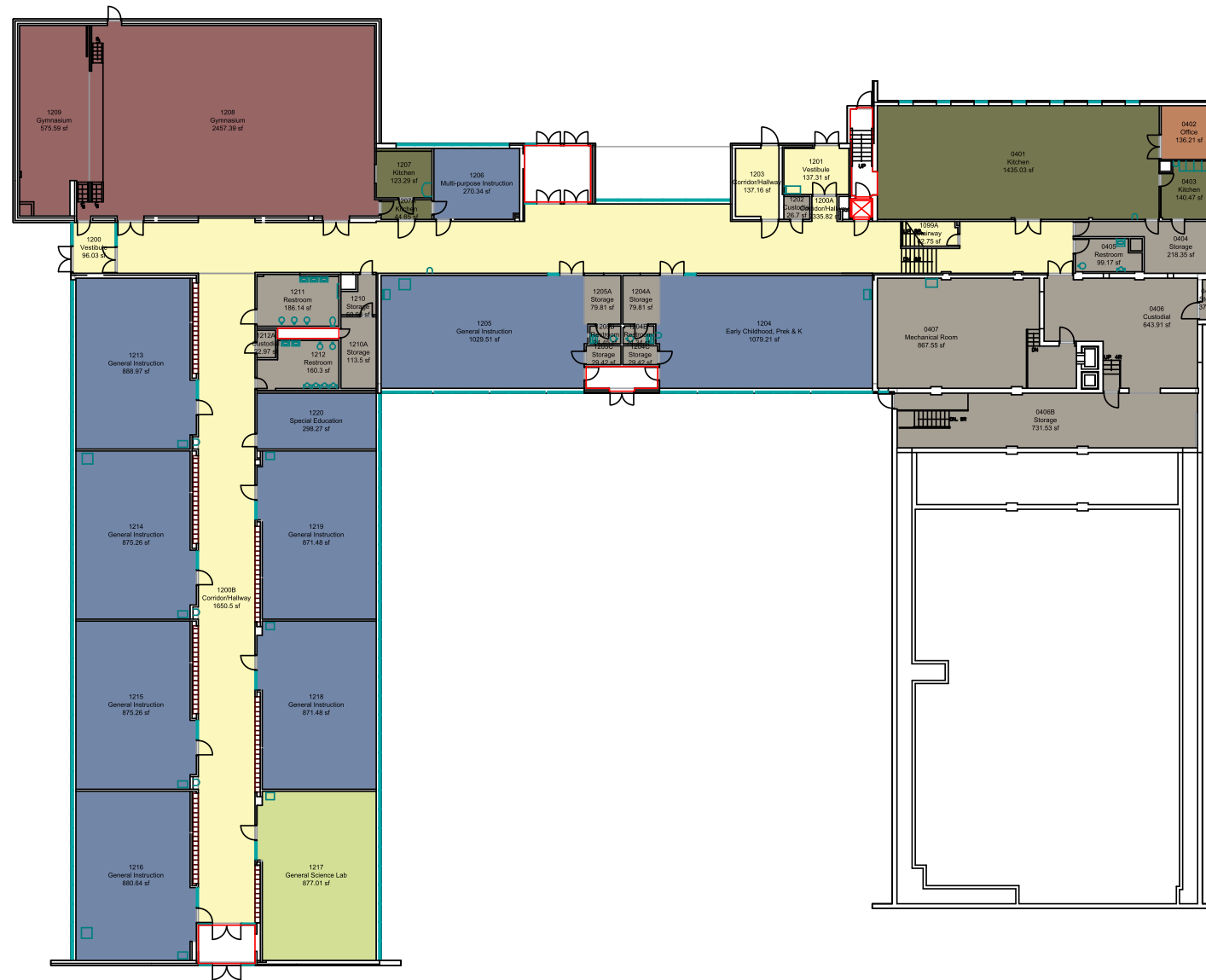
- Property Line
- ▲ Main Entry
- ▲ Secondary Entry
- ▲ Service Entry

- New Landscape and Playground
- Parking and Hardscape
- New Building Construction



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Existing Utilization

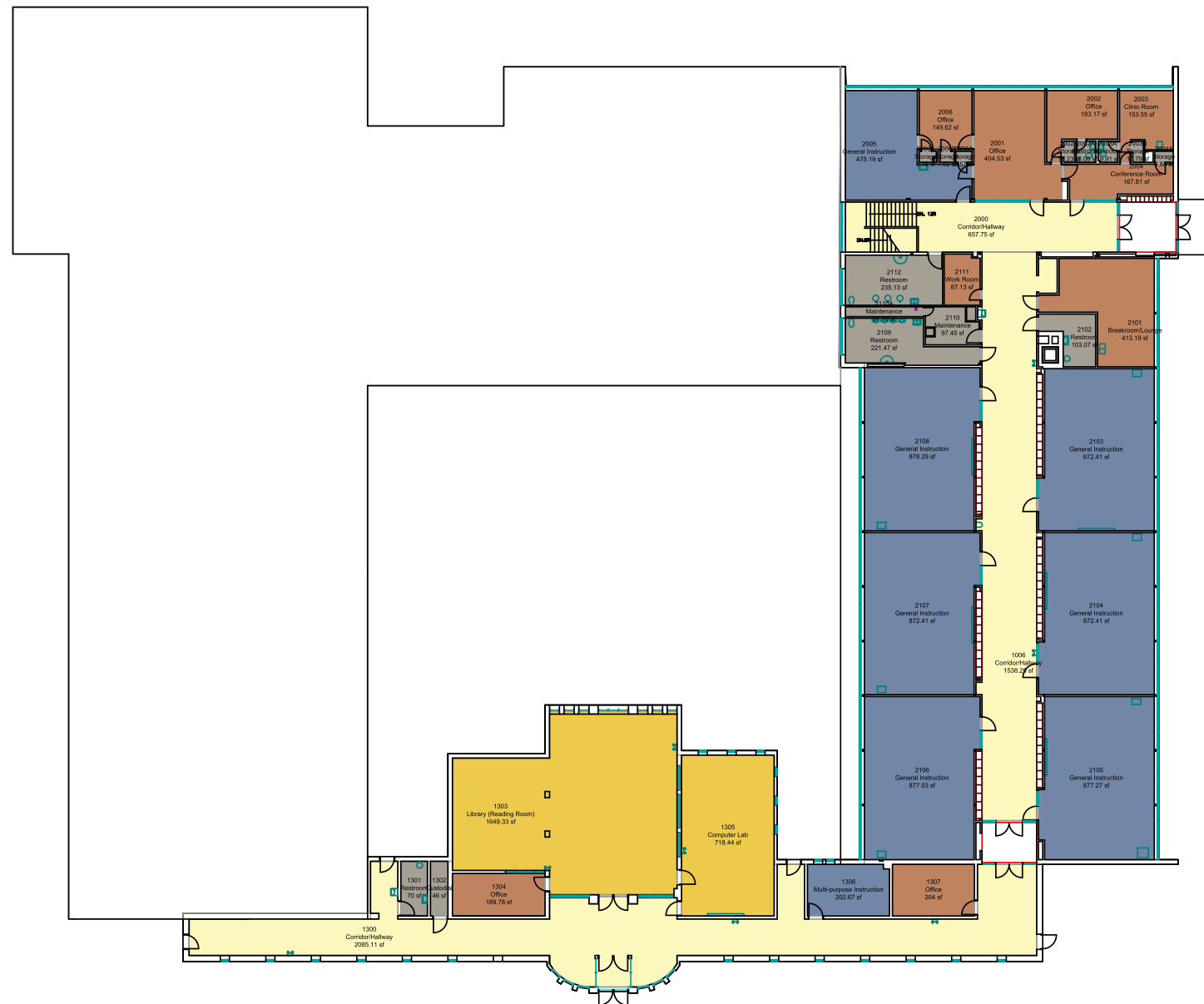


- General Learning
- Science
- Performing Arts
- Career & Tech Education
- Media Center
- Dining
- Athletics
- Circulation
- Facilities Support
- Administration
- Art

GROUND FLOOR

Highland Park Elementary

Existing Utilization

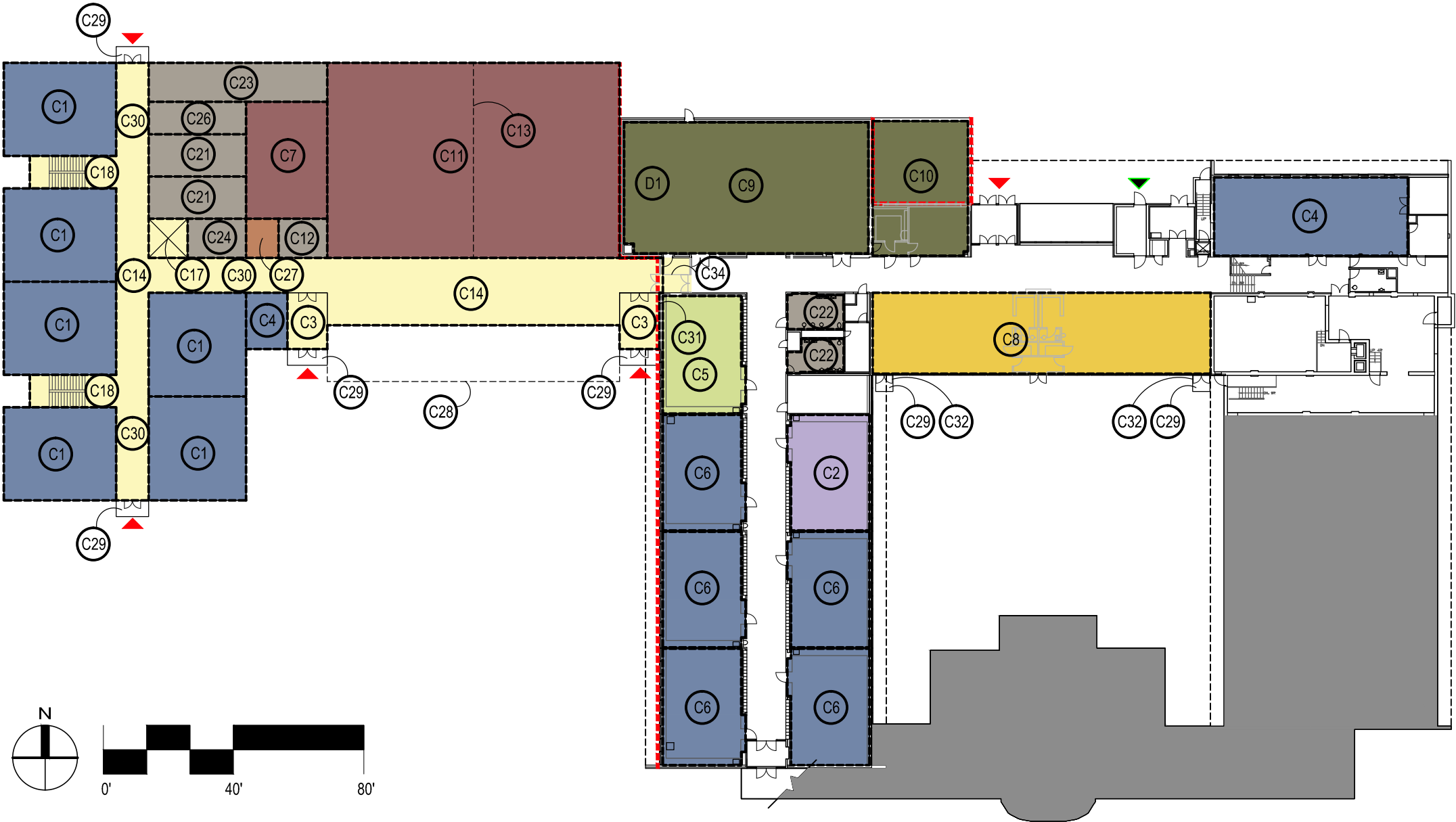


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FIRST FLOOR

Highland Park Elementary

Conceptual Utilization Plan



GROUND FLOOR

Legend:

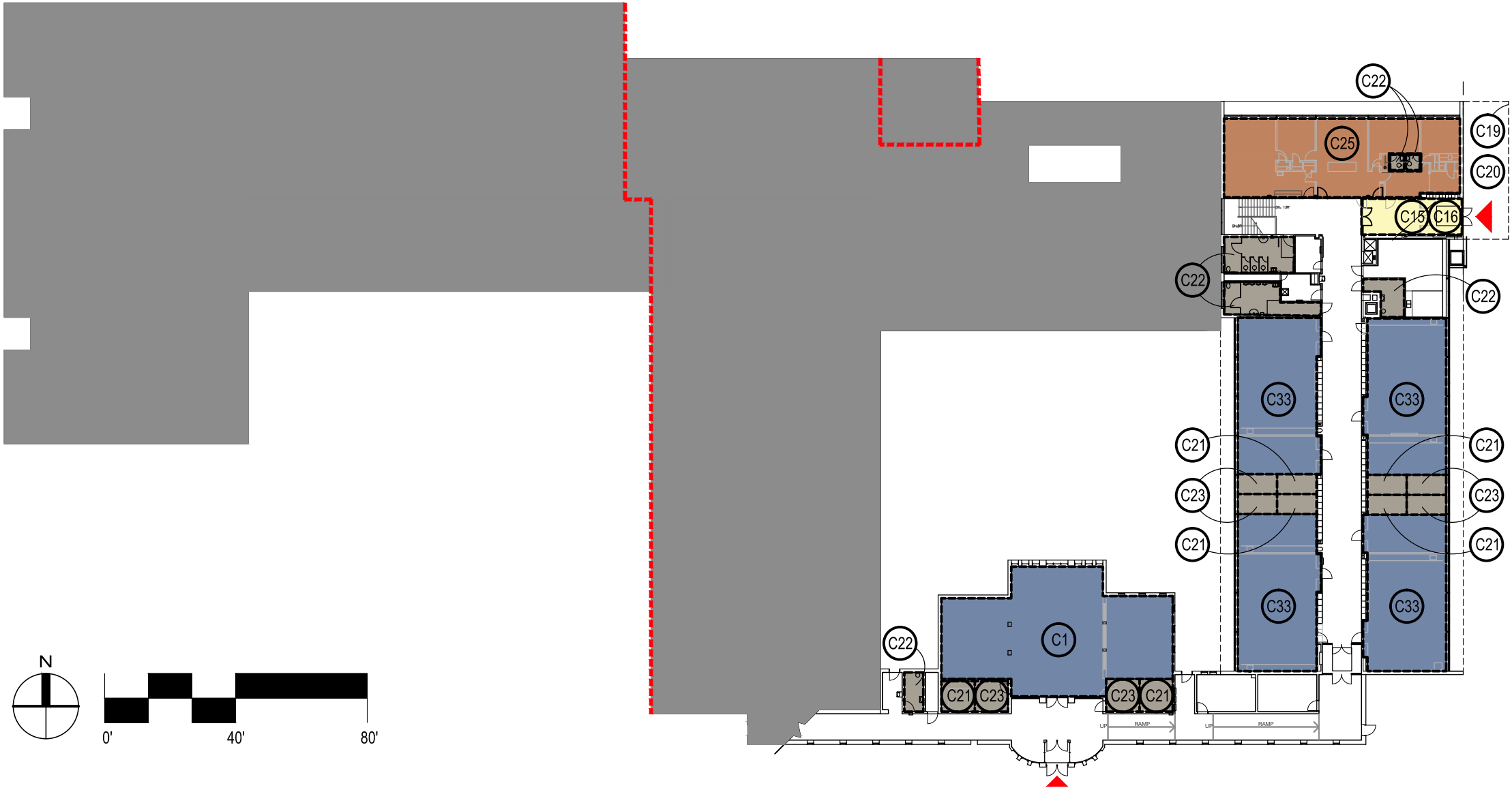
C1.	New General Learning Classroom(s)	(5,883 SF)
C2.	New Art Classroom	(871 SF)
C3.	New Entry Vestibule	(424 SF)
C4.	New Flex Learning Space/Break-out	(1,656 SF)
C5.	New Science Classroom/Remodel	(889 SF)
C6.	New Millwork in Existing Classroom	(4,380 SF)
C7.	New Stage	(900 SF)
C8.	New Media Center	(2,597 SF)
C9.	Remodel Gymnasium into Cafeteria	(3,021 SF)
C10.	New Kitchen	(1,214 SF)
C11.	New Gymnasium	(5,400 SF)
C12.	New Gymnasium Storage	(180 SF)
C13.	New Movable Mesh Divider	(60 LF)
C14.	New Corridor	(3,948 SF)
C15.	New Secured Entry Sequence	
C16.	Remodeled Entry Vestibule	
C17.	New Elevator	(144 SF)
C18.	New Stairwell	(532 SF)
C19.	New Entry Canopy	
C20.	Stoop Remodel	
C21.	New Restroom Facilities	(780 SF)
C22.	Restroom Remodel	(346 SF)
C23.	New Storage	(660 SF)
C24.	New Mechanical Room	(216 SF)
C25.	Remodel Administrative Offices	
C26.	New PTO Kitchen/Storage	(300 SF)
C27.	New Gym Teacher Office	(120 SF)
C28.	New Building Overhang	
C29.	New Stoop	
C30.	New Lockers	
C31.	Infill Windows	(16 LF)
C32.	New Exterior Doors	
C33.	Demo wall(s) to Accommodate New Layout	(104 SF)
C34.	Corridor - Remodel	
D1.	Demo Stage	(580 SF)

- Demolition / Removal
- New / Existing
- Property Line
- Main Entry
- Secondary Entry
- Service Entry

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Highland Park Elementary

Conceptual Utilization Plan



Legend:

C1.	New General Learning Classroom(s)	(2,183 SF)
C2.	New Art Classroom	
C3.	New Entry Vestibule	
C4.	New Flex Learning Space/Break-out	
C5.	New Science Classroom/Remodel	
C6.	New Millwork in Existing Classroom	
C7.	New Stage	
C8.	New Media Center	
C9.	Remodel Gymnasium into Cafeteria	
C10.	New Kitchen	
C11.	New Gymnasium	
C12.	New Gymnasium Storage	
C13.	New Movable Mesh Divider	
C14.	New Corridor	
C15.	New Secured Entry Sequence	
C16.	Remodeled Entry Vestibule	(337 SF)
C17.	New Elevator	
C18.	New Stairwell	(532 SF)
C19.	New Entry Canopy	(582 SF)
C20.	Stoop Remodel	(582 SF)
C21.	New Restroom Facilities	(491 SF)
C22.	Restroom Remodel	(669 SF)
C23.	New Storage	(491 SF)
C24.	New Mechanical Room	
C25.	Remodel Administrative Offices	(1,662 SF)
C26.	New PTO Kitchen/Storage	
C27.	New Gym Teacher Office	
C28.	New Building Overhang	
C29.	New Structural Stoop	
C30.	New Lockers	
C31.	Infill Windows	
C32.	New Exterior Doors	
C33.	Demo wall(s) to Accommodate New Layout	(4,700 SF)
C34.	Corridor - Remodel	
D1.	Demo Stage	

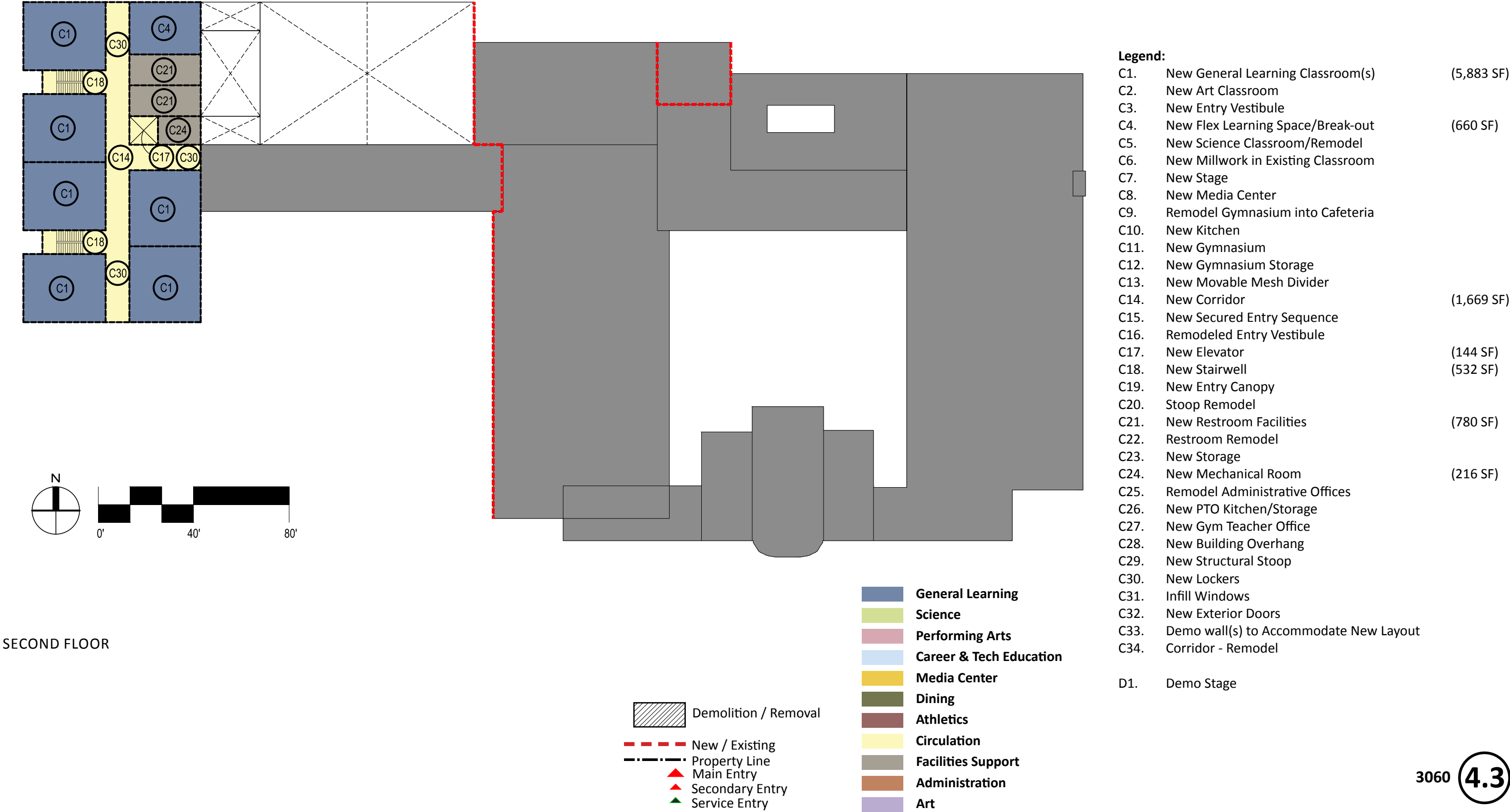
FIRST FLOOR

- Demolition / Removal
- New / Existing
- Property Line
- Main Entry
- Secondary Entry
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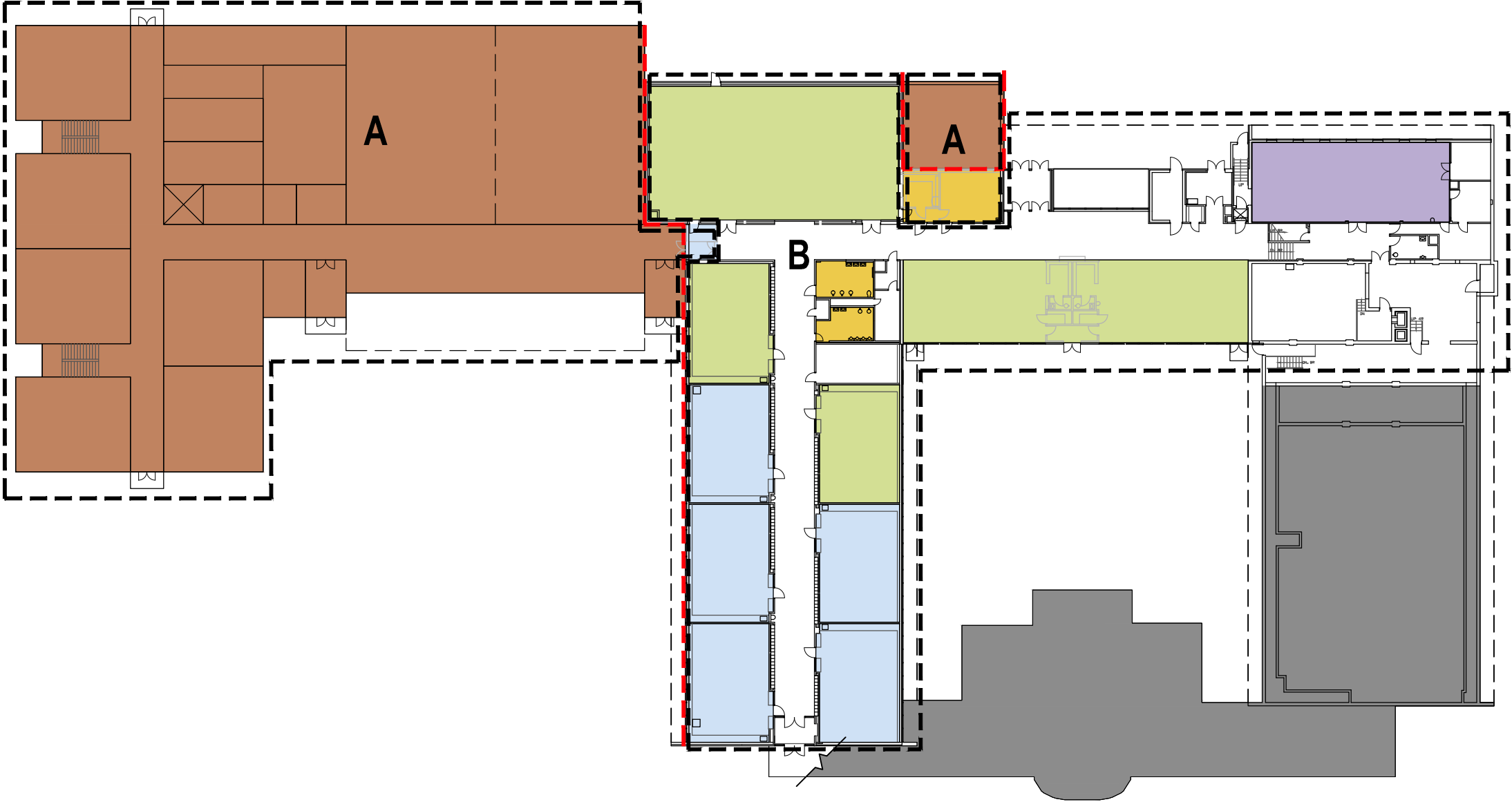
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Conceptual Utilization Plan



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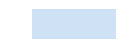
Conceptual Construction Plan



GROUND FLOOR

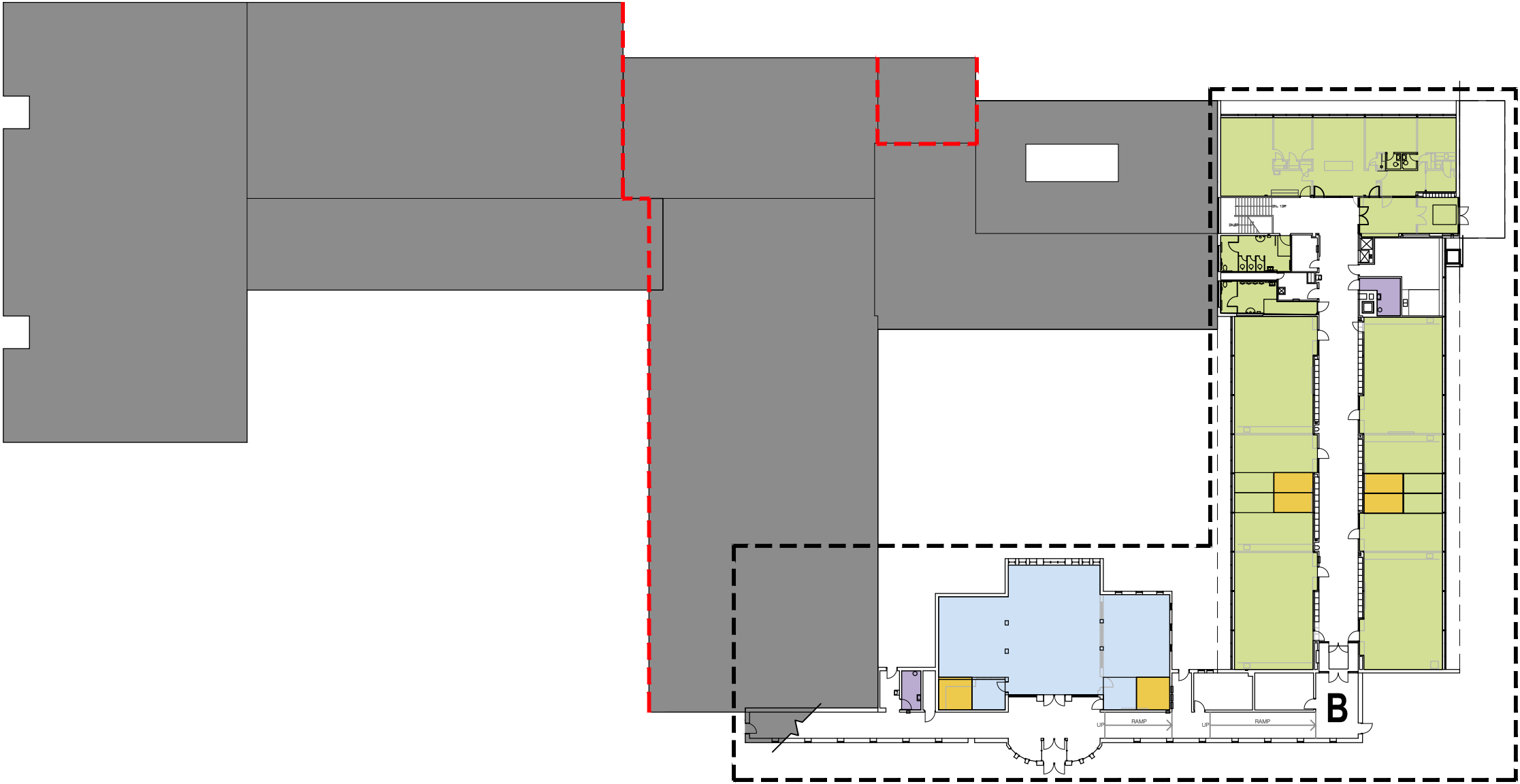
Scope Package	New Construction	Heavy Remodel	Medium Remodel	Light Remodel	Finishes Only
A	20,500 SF	471 SF		104 SF	
B		347 SF	7,387 SF	4,380 SF	1,435 SF
TOTAL	20,500	818 SF	7,387 SF	4,484 SF	1,435 SF

Line Items	Unit	Lump Sum
Gym Divider	70 LF	
Elevator	144 SF	

-  Demolition / Removal
-  New / Existing
-  New Construction
-  Heavy Remodel
-  Medium Remodel
-  Light Remodel
-  Finishes Only
-  No Work

Highland Park Elementary

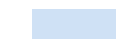
Conceptual Construction Plan



Scope Package	New Construction	Heavy Remodel	Medium Remodel	Light Remodel	Finishes Only
A					
B		497 SF	7,515 SF	2,391 SF	173 SF
TOTAL		497 SF	7,515 SF	2,391 SF	173 SF

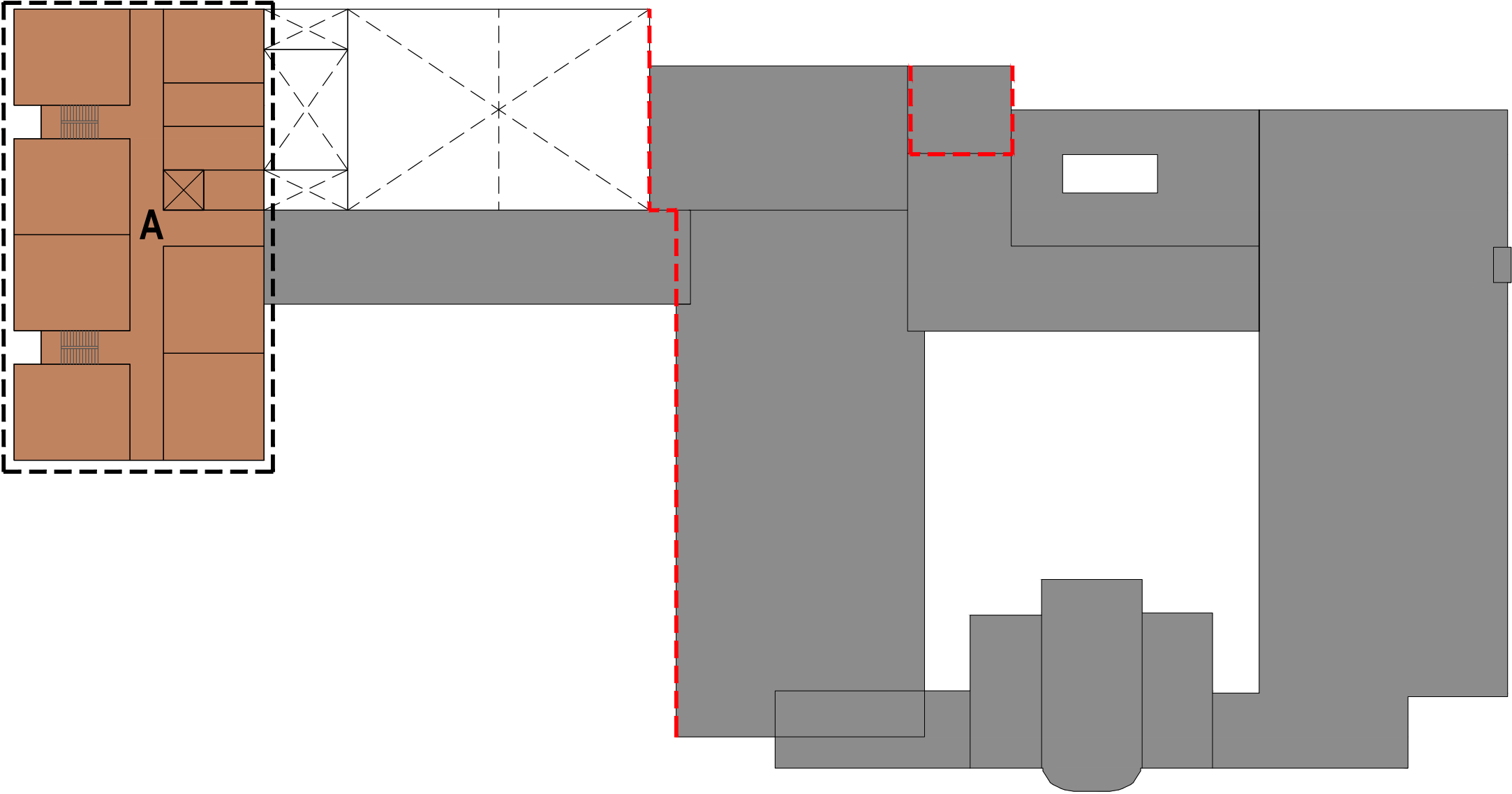
Line Items	Unit	Lump Sum
Gym Divider		
Elevator		

FIRST FLOOR

-  Demolition / Removal
-  New / Existing
-  New Construction
-  Heavy Remodel
-  Medium Remodel
-  Light Remodel
-  Finishes Only
-  No Work

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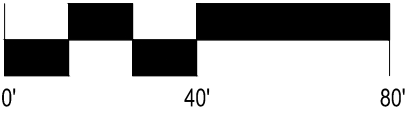
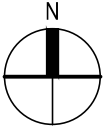
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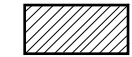
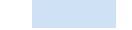


Scope Package	New Construction	Heavy Remodel	Medium Remodel	Light Remodel	Finishes Only
A	9,884 SF				
B					
TOTAL	9,884 SF				

Line Items	Unit	Lump Sum
Gym Divider		
Elevator		

SECOND FLOOR



-  Demolition / Removal
-  New / Existing
-  New Construction
-  Heavy Remodel
-  Medium Remodel
-  Light Remodel
-  Finishes Only
-  No Work