







Roosevelt Elementary School

COMMUNITY MEETING





AGENDA

1. Agenda and Team Introductions

2. Project Background and Process

3. Campus Analysis

4. Campus Design and Phasing

5. Questions and Answers

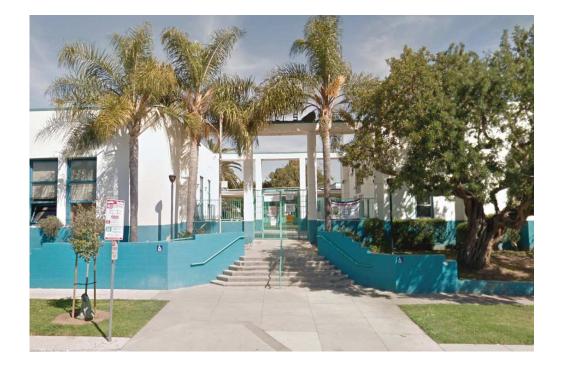
5 mins.

15 mins. + 10 mins. Q&A

15 mins. + 10 mins. Q&A

15 mins.

20 mins.

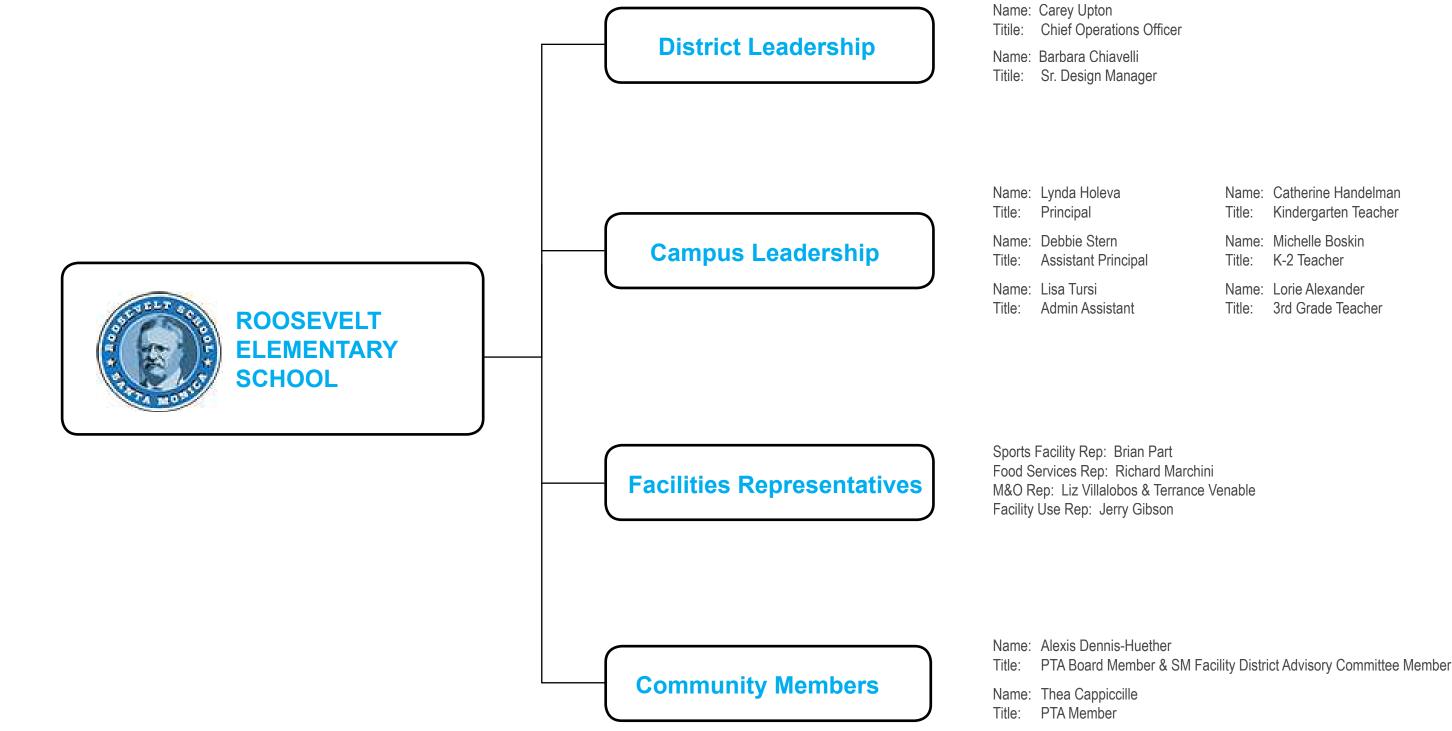








TEAM INTRODUCTIONS







TEAM INTRODUCTIONS



Jeffery M. Fuller Principal-in-Charge



Olivia Graf Doyle Design Principal - Ed Planning



Abby CallosSawyer Project Manager

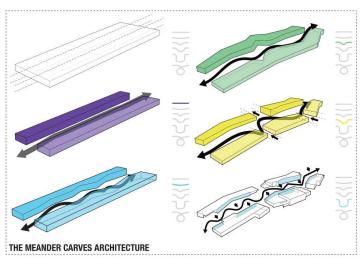


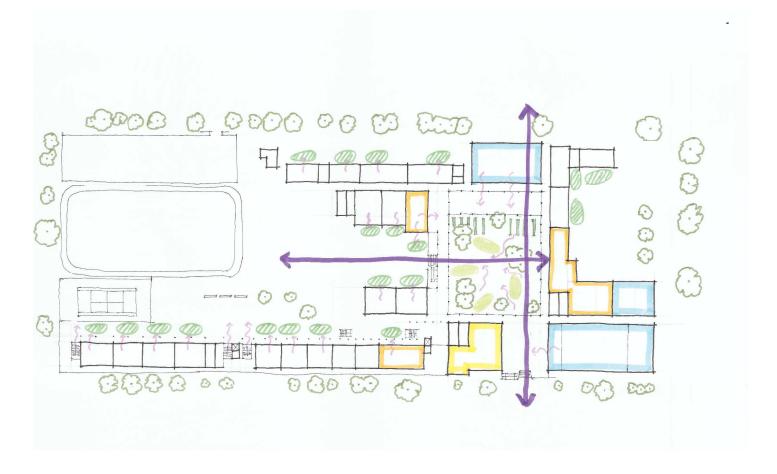
Jonathan Hughes Designer



Yuchen Wang Designer





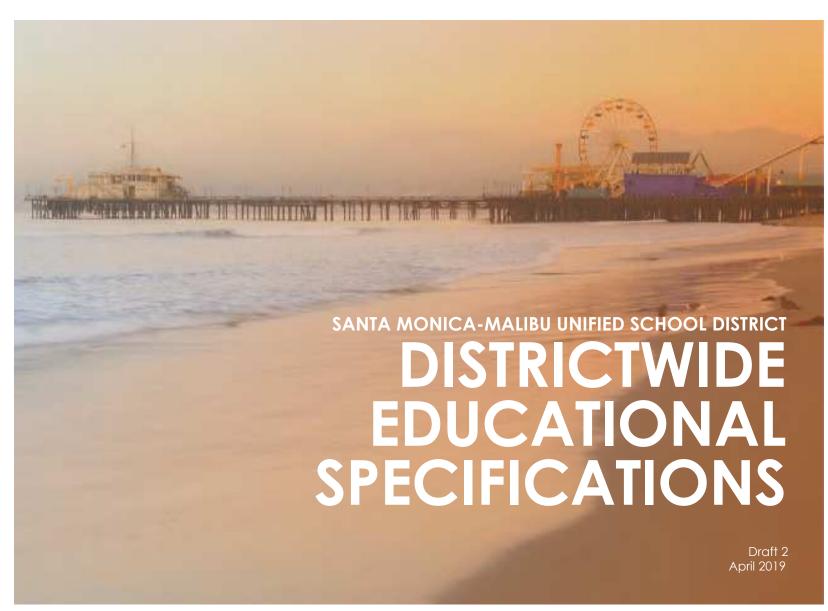






SMMUSD Education Specifications

- Board Adopted in 2019
- Goal: Preparing Students for 21st Century Work
- Project Based Learning
- Builds executive function
- Emphasizes flexibility, mobility, technology, and teaming at multiple scales
- New Learning Spaces



http://fip.smmusd.org/pdf/Ed-Specfications.pdf











CAFE / CULINARY MPR



VISUAL AND PERFORMING ARTS MPR



MAKER SPACES



OUTDOOR LEARNING



LIBRARY UPGRADES



ART AND SCIENCE FLEX SPACES



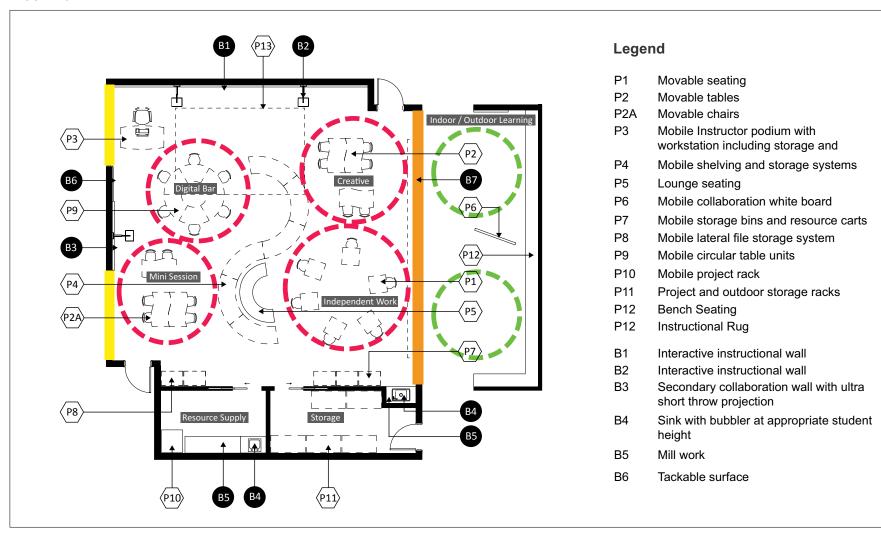
MUSIC FLEX SPACE





BACKGROUND - ED SPEC CLASSROOMS

Floor Plan



GOALS

- ZONED, MULTI-MODAL LEARNING
- MOVEABLE FURNITURE
- SHARED STORAGE AND RESOURCE SPACES
- OUTDOOR CLASSROOM SPACE

Space Program Description

Capacity: Students 24

Capacity: Instructional

1 Instructor, 1 Aide/Volunteer or Guest Speaker

Co-Learning Instructor

SPED Aides

Classroom: 1,200 sf

Organized for 4 Learning Zones

2 Interactive Instructional Walls

Clearly Defined Wet Area with Sink & Bubbler

Roll-Up Doors to Outside Classroom

Ancillary: Shared Between 2 Classrooms

Resource Room: Supplies, Refrigeration, Sink 80 sf

Storage: Indoor/Outdoor PBL

1,340 sf

60 sf

Other

Outdoor Classroom

500-800 sf

Permanent Outdoor Canopy or Shade Structure

Sink With Counter

Outdoor Equipment Storage

Outdoor Classroom Adjacency to Dedicated

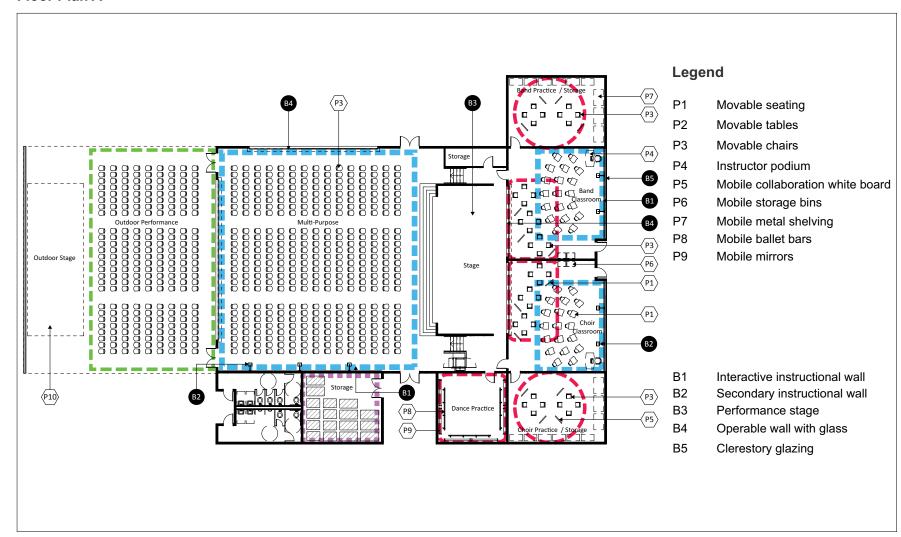
Outdoor Play Area





BACKGROUND - ED SPEC PERFORMING ARTS

Floor Plan A



GOALS

- WHOLE CHILD APPROACH
- INSTRUMENTAL AND CHORAL MUSIC
- DRAMATIC ARTS
- DANCE AND MOVEMENT BASED INSTRUCTION

Space Program Description

Capacity: Multipurpose 1 - Auditorium Focus Approximately 400 Students	400
Assembly Space Seating for 400	4,000 sf
Stage, Including Proscenium 20'-0" H	1,800 sf
Music & Choir Classroom Provide access to stage and to corridor	1,400 sf
Storage - Sheet Music, Costumes, Instruments	100 sf
Band/Music/Choir Classroom Provide access to stage and to corridor	1,400 sf
Storage - Sheet Music, Costumes, Instruments	100 sf
Custodial	80 sf
Lobby Restrooms	280 sf

Total 11,960 sf

Other

Outdoor Performance

3,000 sf

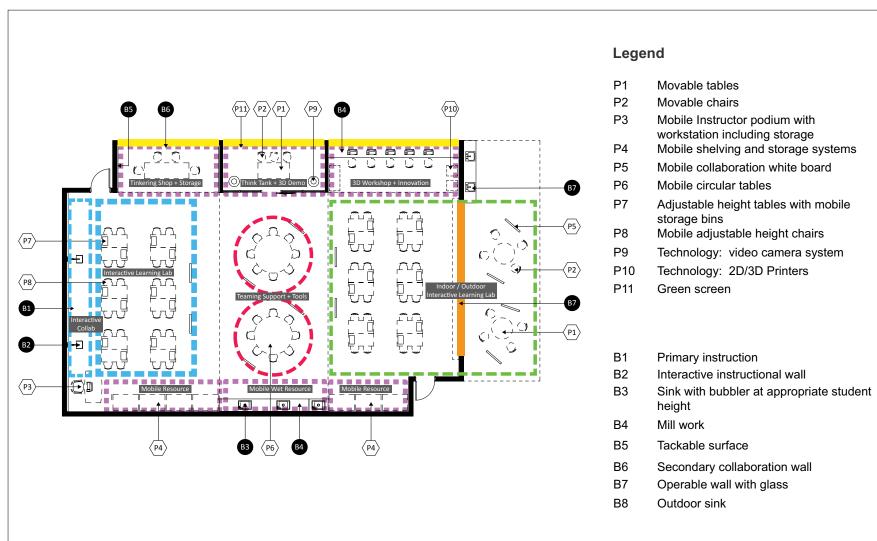
Permanent Outdoor Canopy or Shade Structure Immediate Adjacency to Assembly Space & Platform Designed to Double Size of Multipurpose Space for Large Events





BACKGROUND - ED SPEC MAKER SPACES

Floor Plan



GOALS

- SUPPORT LEARNING BY DOING
- FOSTER INNOVATION AND EXECUTIVE FUNCTION
- SUPPLEMENT / SUPPORT CLASSROOMS
- FLEXIBLE SUPPORT A VARIETY OF PROJECTS

Space Program Description

Capacity: Students 30-35

Capacity: Instructional

1 Instructor, 1 Aide, 1 Volunteer

Open Studio: 1200 sf

Open Teaming & Support Area

Perimeter Tinkering Shop & Storage

Perimeter Think Tank & 3D Demonstration

Perimeter 3D Workshop

Perimeter Mobile Resource & Mobile Wet Resource

Roll-Up Doors to Outdoor Classroom

Collaboration Zone (Group Instruction/Social): 300 sf

1 Interactive Instructional Wall

Display & Pin-Up Area

Collaborative Lounge Seating

Resource 300 sf

Tools, Supplies and Project Based Storage -May be Integrated into Open Area or May be

Enclosed Storage Room

Include Areas for Display of Work Either Inside

or Outside of the Classroom

Total 1,800 sf

Other

Outdoor Instructional Zone

500 sf (min)

Permanent Outdoor Canopy or Shade Structure

Sink With Counter

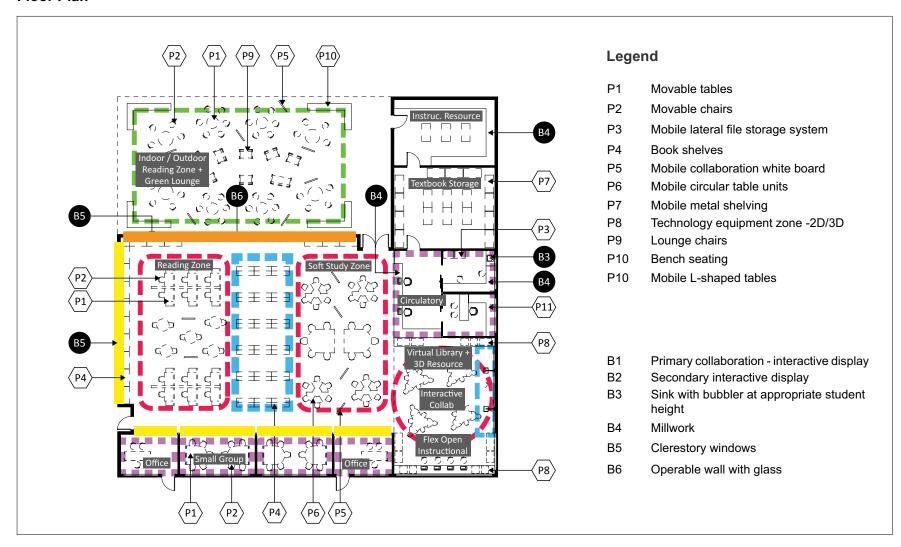
Outdoor Equipment Storage





BACKGROUND - ED SPEC MEDIA CENTERS

Floor Plan



GOALS

- MORE TEAMING SPACES VS. STACKS
- RESEARCH TO SUPPORT PROJECT BASED WORK
- SUPPLEMENT / SUPPORT CLASSROOMS
- TECHNOLOGY ACCESS AND MEDIA SUPPORT

Space Program Description

opade i regiani Description	
Main Stacks:	3300 sf
Perimeter Shelving (Max 4-'6" high)	
Instructional Area:	
Accommodate 50-60 Students	1600-1800 sf
Located Within the Open Area of the Library	
Individual Study Rooms:	
Accommodate up to 2 students	80 sf/each
Small Study Rooms:	
Accommodate up to 4 students	100 sf/each
Large Study Rooms:	
Accommodate up to 10 students and 1 staff	200 sf/each
Librarian Office:	
Unobstructed view to open area of library	180 sf
Librarian Workroom:	
Work counter for book repair, storage, sink and area for 1 additional staff	100 sf
Textbook Storage Room:	960 sf
Instructional Storage Room:	200 sf
Staff & Public Restrooms:	140 sf
2 individual restrooms	
Student Restrooms	360 sf

Total 7,900 sf





PROCESS - CAMPUS IDENTITY





Shared Vision:

Roosevelt is an inclusive community that inspires and empowers all learners to pursue excellence with compassion and integrity.

Mission Statement:

Roosevelt is a diverse community that values each individual. We are dedicated to using best practices to engage students to become enthusiastic, lifelong learners and confident, global citizens. We cultivate academic achievement, positive character traits, and independent, creative thinking. With kindness, trust, and respect, we set high expectations and commit to bringing out the best in ourselves and others.

- Nurturing
- Holistic
- Community focused
- Embracing Diversity

Other Recent Construction Projects:

Modernization
HVAC Upgrades (Planned)

2017-2018 Summer 2021





Strengths

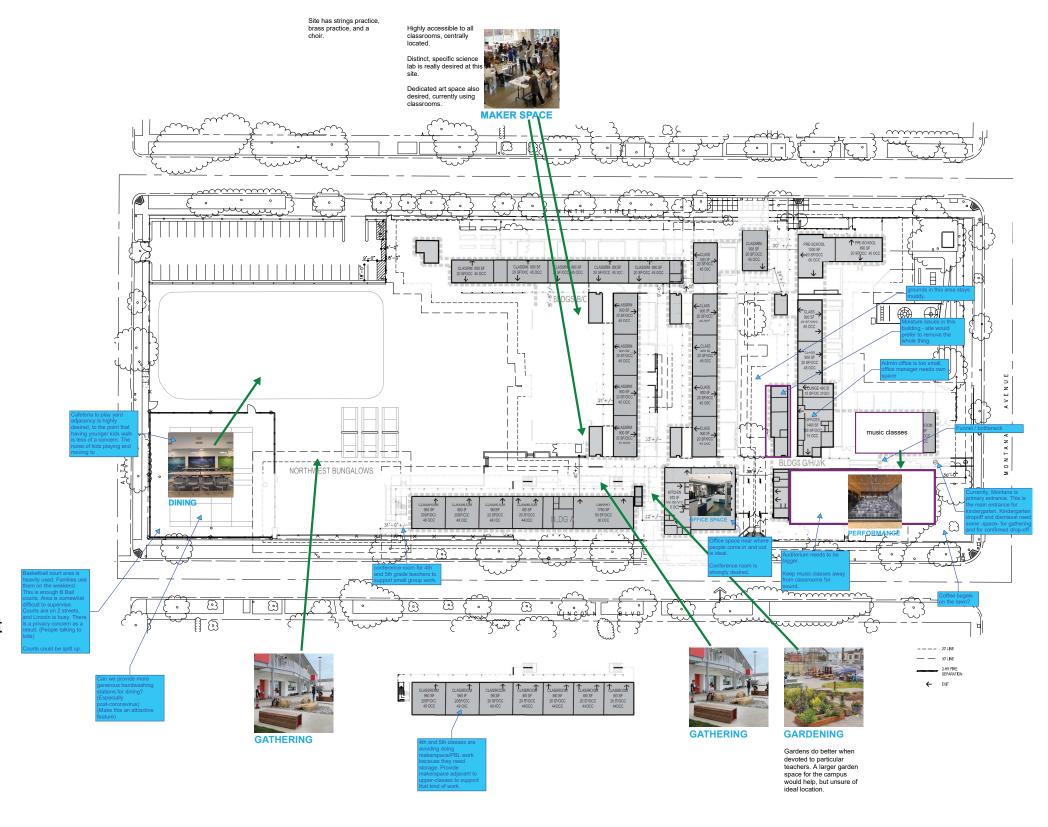
- + Outside Patios for existing classrooms
- + Kindergarten Yard Space
- + Playing Field size, "The Big Yard"

Issues

- Classrooms are too small, have moisture problems.
- Insufficient Parking
- Insufficient Bathrooms

Opportunities

- Creating greater separation between noisy and quiet activity areas
- Clear aesthetic vision Spaces to support calm and focus. Simple.
- Calm colors. Natural materials.
 "Zen".
- New/Improved Entry area to support campus events.







YOUR PROJECT PRIORITIES:

- CRITICAL HIGH
- NORMAL
- LOW
- PERFORMING ARTS SPACE / AUDITORIUM
- +4 DINING AND CULINARY EDUCATION / CAFETERIA
 - PROJECT BASED LEARNING SPACES (LABS, STUDIOS, MAKER SPACES)
 - LIBRARY
- #3 FRONT OFFICE / ADMINISTRATION / CAMPUS SUPPORT SPACES
- #4 CLASSROOM IMPROVEMENTS (TEAMING SPACES, BREAK-OUT (Tie) AREAS, PROGRAMMED OUTDOOR CLASSROOM SPACES)
 - CAMPUS IDENTITY
- #1 SECURITY (PERIMETER, MAIN ENTRY)
- #2 GROUNDS AND PLAYGROUNDS —

 - OUTDOOR CLASSROOMS
 - OTHER?



NOTES:

- 1. CHALLENGE
 - Campus Identity
- 2. OPPORTUNITY

Zen, Natural materials, sophisticated

- 1. CHALLENGE Front Office
- 2. OPPORTUNITY

increased square footage, office for office manager, space for coffee and bagels with community

1. CHALLENGE Security, Privacy for students, Fence facing Alta is too low (fence hopping to access fields and courts.)

2. OPPORTUNITY

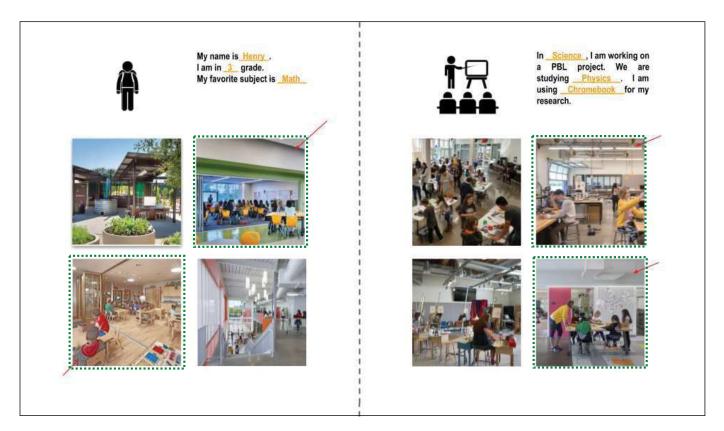
Using buildings to create the perimeter (Protect the Big Field)

Creating better "partitioning" to allow parts of campus to be used while protecting the rest.

Provide larger coach office? Perhaps as part of afterschool program spaces



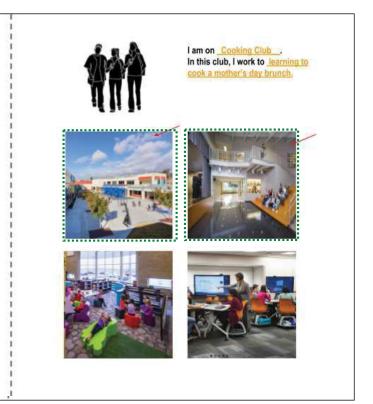






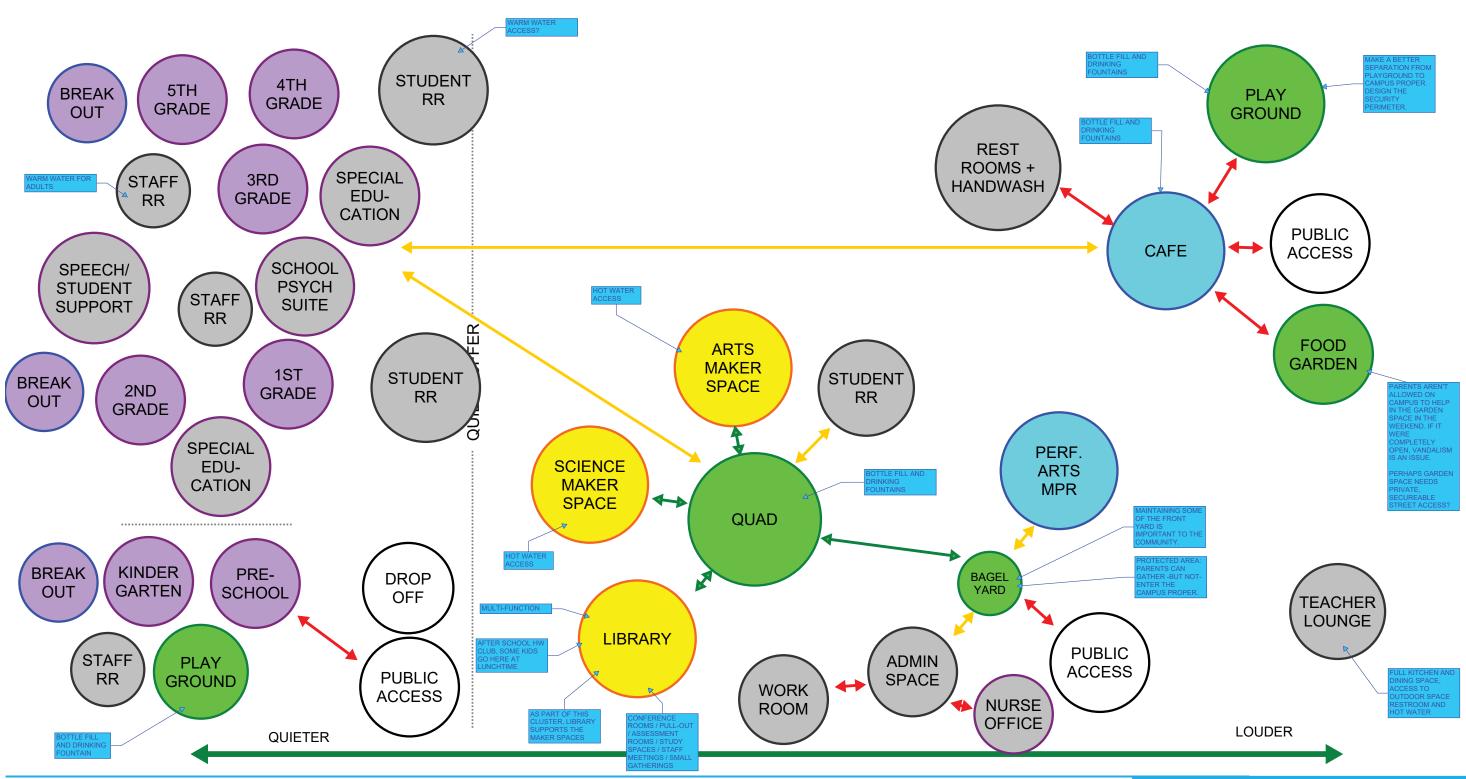
- WHEN GIVING STUDENTS OPTIONS, CHOICES SHOULD BE AMPLE AND EQUITABLE
- EMPHASIS ON PROVIDING STORAGE IN MAKER SPACES AND OTHER SUPPORT AND TEAMING SPACES
- ROUND TABLES FOR EQUITY AND FREE TEAMING
- COLOR FOR HIGHLY ACTIVE SPACES, WHITES AND NATURAL MATERIALS FOR FOCUS SPACES
- TEAMING AND MAKING SPACES SHOULD BE TECH-INTEGRATED MORE THAN TECH-FOCUSED















COMMUNITY QUESTIONS?

What is your Top Priority for Improvements at Roosevelt Elementary School?





CAMPUS ANALYSIS

Overview

- Goals What are we trying to do?
- Inventory What do we have? What can we re-use?
- Limits and Opportunities What conditions shape the design?









Elementary Model School: Future Planning by Room Type

Implementation of the District Ed Specs

- Larger Classrooms
- More Support Spaces
- More Flexible Spaces
- Maker Spaces
- Culinary MPR
- Performing Art MPR
- Security Improvements
- Facilitating 21st
 Century Teaching and
 Learning

Campus Capacity		Building & Site Requirements	
Capacity	600-700 Students	Parking	56 Stalls

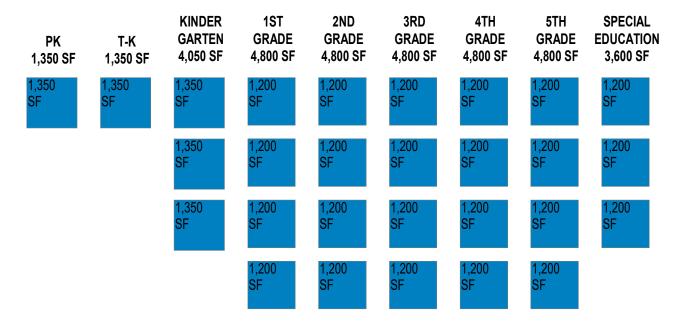
	QTY	STUDENT TEACHER RATIO	TOTAL STUDENT COUNT	SF/EACH	TOTAL SF	
Academic Core						
PK	1	1:20	20	1,350	1,350	
T-K	1	1:20	20	1,350	1,350	
Kindergarten	3	1:24	72	1,350	4,050	
1st Grade	4	1:24	96	1,200	4,800	
2nd Grade	4	1:24	96	1,200	4,800	
3rd Grade	4	1:30	120	1,200	4,800	
4th Grade	4	1:30	120	1,200	4,800	
5th Grade	4	1:30	120	1,200	4,800	
Special Education	3	1:8	24	1,200	3,600	
Total	25		688		34,350	
Specialized/Flexible						
Teaming Area	4			2,200	8,800	1 for Every 6 Classrooms
Block Classrooms - 4						Use Inventory From Above
Flex Science/Art	2	1:30		1,400	2,800	Distributed as Campus Hubs
Maker Lab	2	1:30		2,000	4,000	la chadia a Flass On auta
Multipurpose	1	400		5,200	5,200	Including Flex Sports
Cafe/Culinary	1	400		8,000	8,000	Including Full Service Kitchen
Flex Music	2	1:30		960	1,920	
Library	1			7,900	7,900	
Total					38,620	





AREA COMPARISONS

ACADEMIC CORE ED SPEC AREA = 34,350 SF



ACADEMIC CORE EXISTING CAMPUS AREA = 35,770 SF

PK 0 SF	T-K 1,200 SF	KINDER GARTEN 4,490 SF	1ST GRADE 4,490 SF	2ND GRADE 4,480 SF	3RD GRADE 5,380 SF	4TH GRADE 3,680 SF	5TH GRADE 3,760 SF	SPECIAL EDUCATION 3,750 SF	UNASSIGNED CR'S 4,540 SF
0 SF	K6 1,200 SF	B1 900 SF	E8 900 SF	C9 890 SF	C11 890 SF	A27 880 SF	A28 960 SF	C301 321 SF	EB7 900 SF
		B2 900 SF	C13 890 SF	C10 890 SF	C12 890 SF	A29 960 SF	A32 880 SF	C302 321 SF	A33 880 SF
		J3 900 SF	E15 900 SF	B18 900 SF	E14 900 SF	A30 960 SF	A36 960 SF	D401 408 SF	A35 960 SF
		J4 900 SF	E17 900 SF	B19 900 SF	E16 900 SF	A31 880 SF	A37 960 SF	NB24 900 SF	MWB40 900 SF
		K5 890 SF	B20 900 SF	NWB38 900 SF	NB22 900 SF			NB25 900 SF	NWB41 900 SF
					NB23 900 SF			NB26 900 SF	

	Exis	ting	Ed Sp	ecs
Academic Core	Number of Rooms	Total USF	Number of Rooms	Total SF
PK			1	1,350
T-K	1	1,200	1	1,350
Kindergarten	5	4,490	3	4,050
1st Grade	5	4,490	4	4,800
2nd Grade	5	4,480	4	4,800
3rd Grade	6	5,380	4	4,800
4th Grade	4	3,680	4	4,800
5th Grade	4	3,760	4	4,800
Special Education	6	3,750	3	3,600
Unassigned CR's	5	4,540		
Total	41	35,770	28	34,350





AREA COMPARISONS

SPECIALIZED/FLEXIBLE ED SPEC AREA = 38,620 SF

FLEX

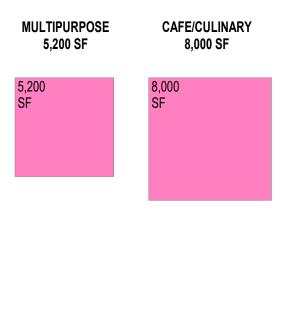
SCIENCE /

2,800 SF

SPECIALIZED/FLEXIBLE EXISTING CAMPUS AREA = 11,560 SF

TEAMING AREA (INCLUDING BLOCK CRS) 8,800 SF	FLEX MUSIC 1,920 SF
2,200 SF	960 SF
2,200 SF	960 SF
2,200 SF	
2,200 SF	

MAKER LAB 4,000 SF	LIBRARY 7,900 SF	MU
2,000 SF	7,900 SF	5,20 SF
2,000 SF		





G AREA DING (CRS)	FLEX MUSIC 0 SF	FLEX SCIENCE / ART 1,780 SF	MAKER LAB (EX: COMPUTER LAB) 900 SF
	0 SF	B21 900 SF	NWB39 900 SF
	0 SF	A34 880 SF	0 SF

	RARY 0 SF	MULTIPURP (EX: AUDITOR 3,670 SF	RIUM)	CAFE/CULII 3,430 S	
1,780		3,670		3,430	
SF		SF		SF	
		•			

	Exis	ting	Ed Sp	oecs
Specialized/ Flexible	Number of Rooms	Total USF	Number of Rooms	Total SF
Teaming Area			4	8,800
Flex Science/Art	2	1,780	2	2,800
Maker Lab	1	900	2	4,000
Multipurpose	1	3,670	1	5,200
Café/Culinary	1	3,430	1	8,000
Flex Music			2	1,920
Library	1	1,780	1	7,900
Total	6	11,560	13	38,620



AREA COMPARISONS

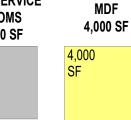
SUPPORT & OTHER ED SPEC AREA = 25,100 SF

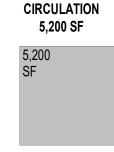
SUPPORT & OTHER EXISTING CAMPUS AREA = 20,210 SF

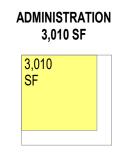
ADMINISTRATION 4,300 SF	RESTROOMS 8,800 SF
4,300 SF	8,800 SF

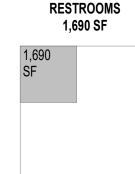






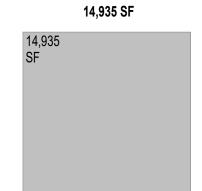












CIRCULATION

	Existing		Ed Specs	
Support & Other	Number of	Total USF	Number of	Total SF
	Rooms		Rooms	
Administration	16	3,010	1	4,300
B/G Restrooms	4	805		8,800
Staff Restrooms	8	885		
M/E/P Service Rooms	14	575		2,800
MDF				4,000
Circulation		14,935		5,200
Total	42	20,210		25,100



OUTDOOR INSTRUCTION ED SPEC AREA = 78,000 SF

LUNCH **SHELTER** 1,800 SF





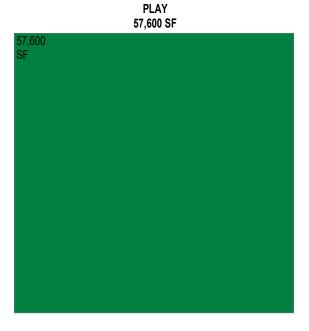












ELEMENTARY

OUTDOOR INSTRUCTION EXISTING CAMPUS AREA = 106,218 SF

LUNCH **SHELTER** 1,643 SF











KINDER PLAY



ELEMENTARY

PLAY

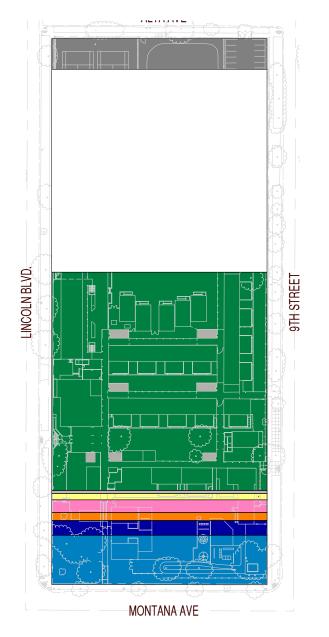
AREA COMPARISONS

	Existing		Ed Specs	
Outdoor Instruction	Quantity	Total USF	Quantity	Total SF
Early Childhood Play Kinder Play	 1	21,289		3,000 5,400
Elementary Play	1	83,286		57,600
Lunch Shelter Outdoor Performance Café Garden Parking	1 49 stalls	1,643	 58 stalls	1,800 5,200 5,000
Total		106,218		78,000

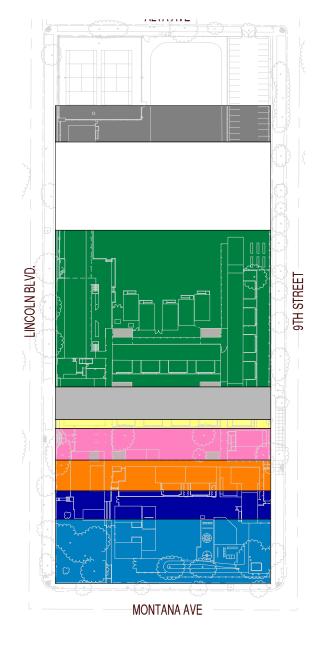




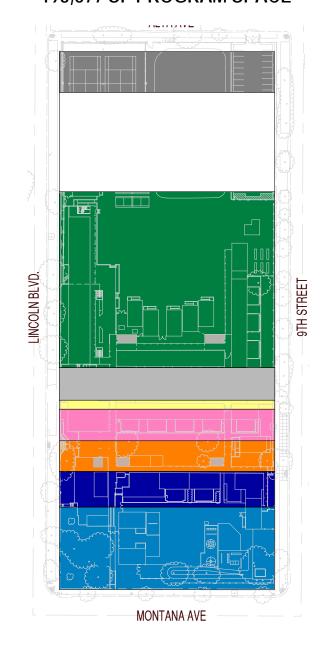
CURRENT PROGRAM AREA (+/- 763 STUDENTS) 173,758 SF PROGRAM SPACE



PROGRAM AREA PER ED SPECS
(688 STUDENTS)
176,070 SF PROGRAM SPACE



ED SPECS AREA FOR CURRENT POPULATION (+/- 763 STUDENTS) 193,677 SF PROGRAM SPACE





TEAMING SPACES, SUPPORT SPECIAL EDUCATION



MPRs, BOTH CULINARY AND PERFORMING ART



RESTROOMS, STORAGE, TECH AND MECH SPACE



CIRCULATION AND OPEN SPACE



CLASSROOMS



MAKER SPACE, LIBRARY PBL SPACES



ADMIN SPACE



OUTDOOR PLAY AND LEARNING



PARKING LOT

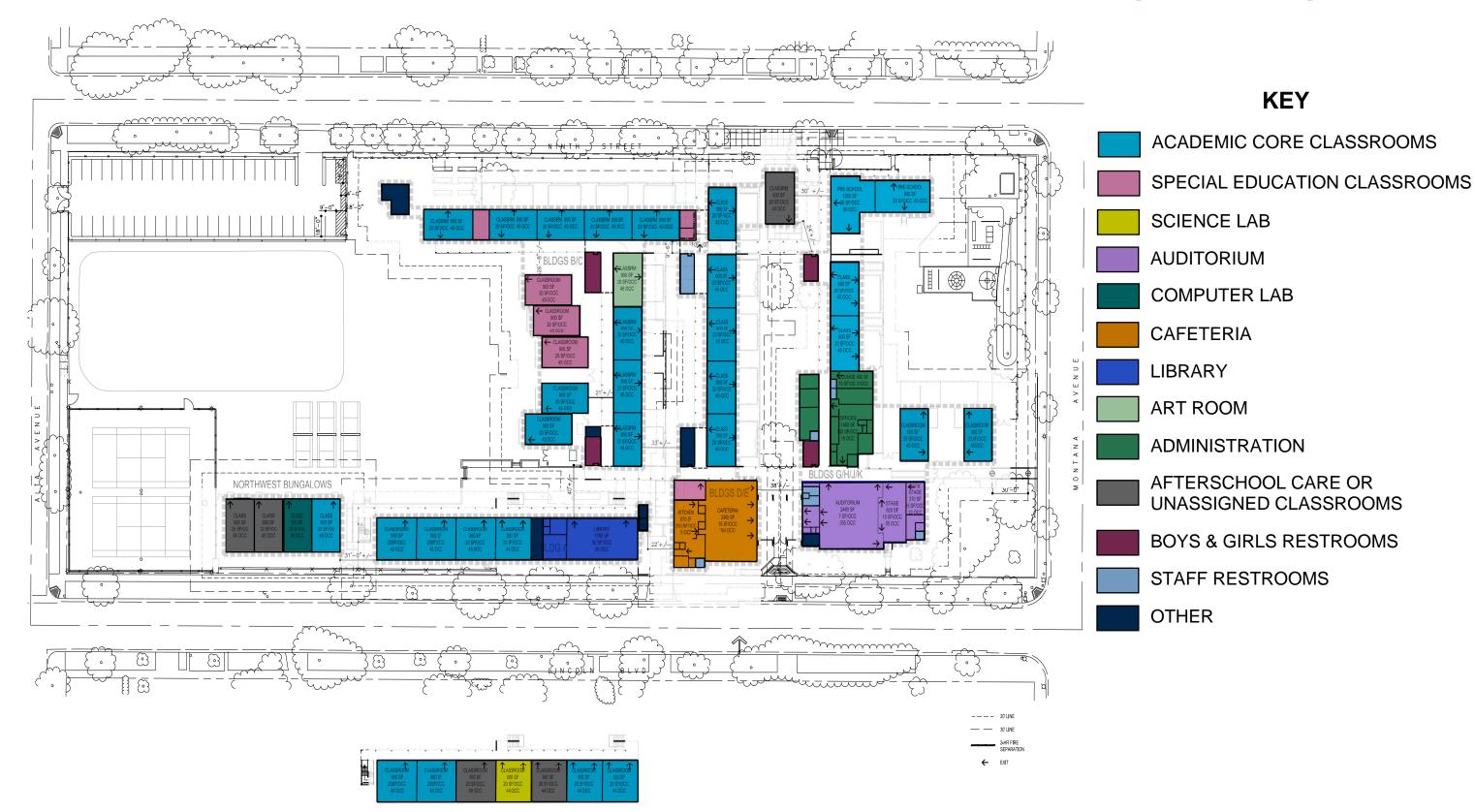






CAMPUS ANALYSIS - INVENTORY

EXISTING PROGRAM UTILIZATION

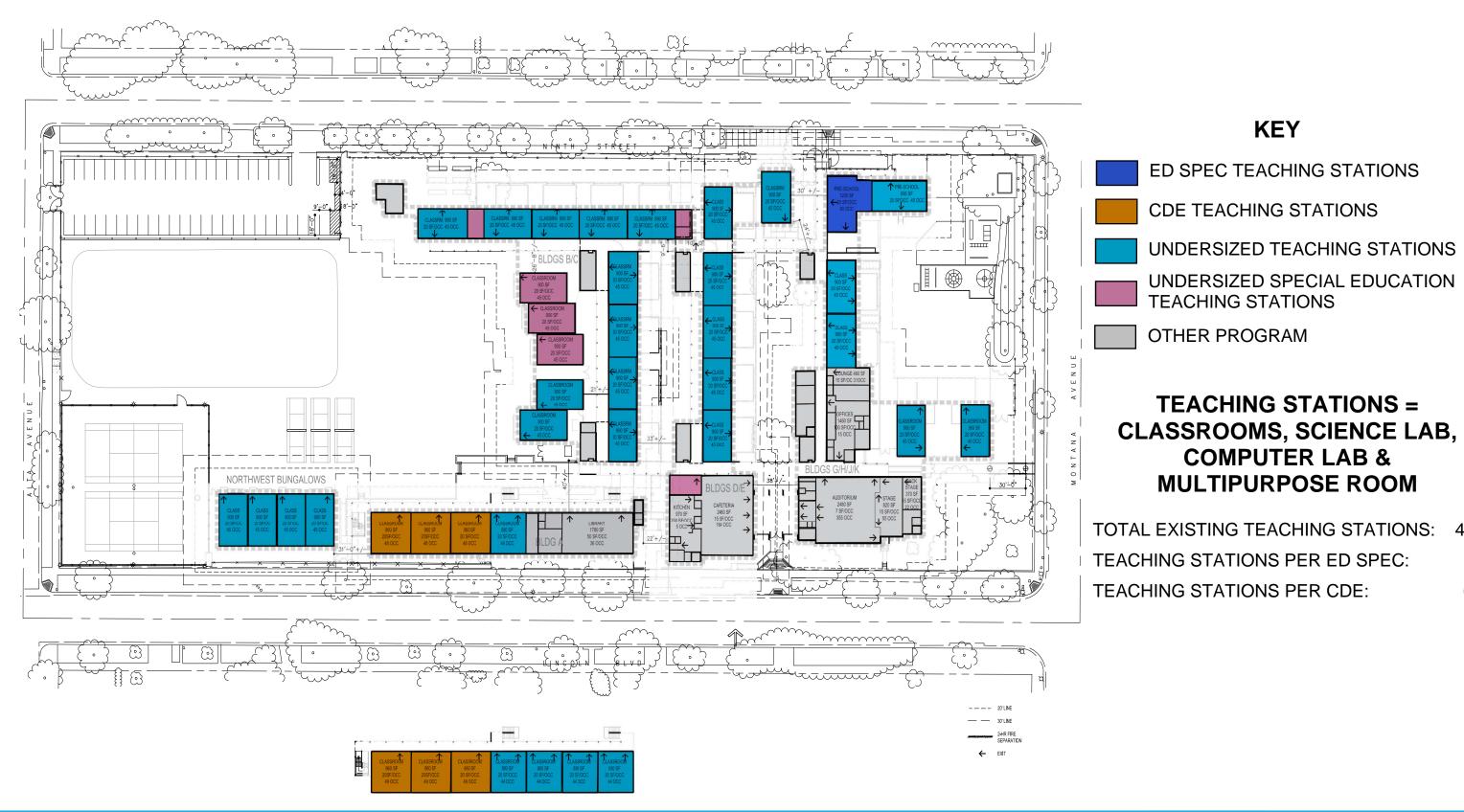






CAMPUS ANALYSIS - INVENTORY

EXISTING CLASSROOM UTILIZATION

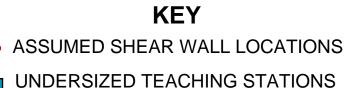






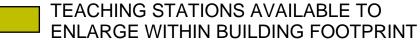
CAMPUS ANALYSIS - INVENTORY

CLASSROOM DEFICIENCIES



TEACHING STATIONS IN PORTABLES OR BUNGALOWS

WHICH CANNOT BE ENLARGED



TEACHING STATIONS AVAILABLE TO ENLARGE TO THE EXTERIOR

ED SPEC TEACHING STATIONS

CDE TEACHING STATIONS

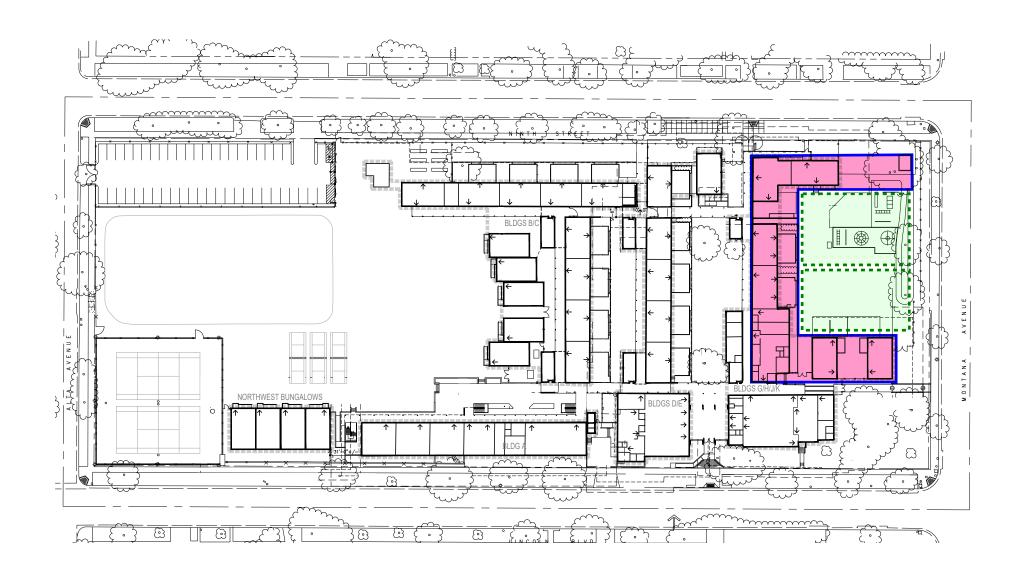
OTHER PROGRAM

	TEACHING STATIONS	
ı	UNDERSIZED TEACHING STATIONS:	8
	PORTABLES / BUNGALOWS:	12
1	EXISTING & EXPANDED:	25
	ED SPEC:	28
	CURRENT NEED:	35
	DEFICIENT ED SPEC:	3
	DEFICIENT CURRENT NEED:	10







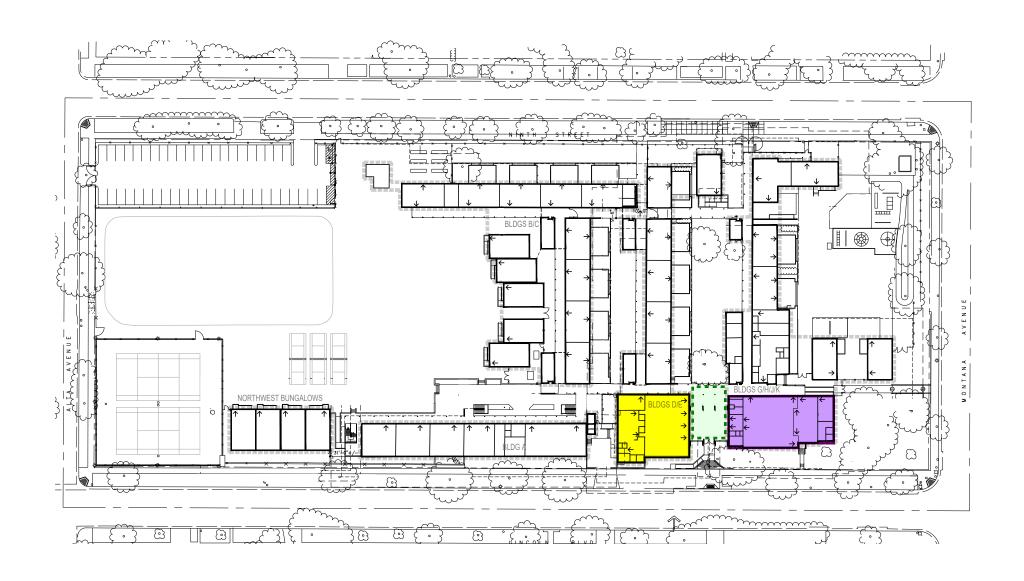


Limit: Kindergarten and Pre-School have extensive requirements for playgrounds and parent gates that make relocating the programs especially challenging.

Opportunity: Kindergarten and Pre-K / TK are in the an appropriate location: Develop the programs on their current yard.





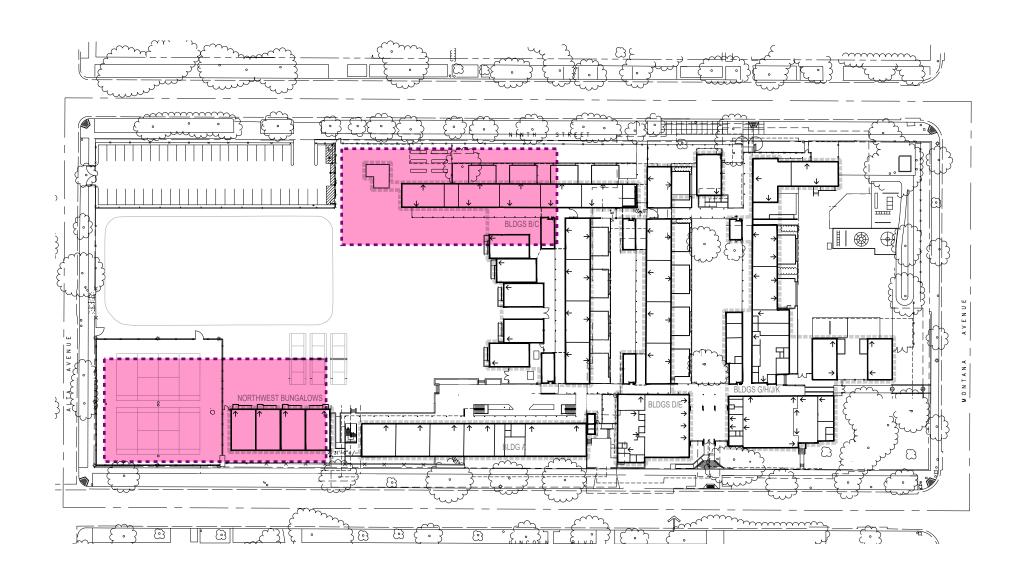


Limit: Main entry into Roosevelt is hidden and ambiguous. Multiple entries of medium importance make the campus harder to secure and confusing to approach.

Opportunity: Relocate Office to the cafeteria building and develop the Lincoln entry into a reception / event courtyard.





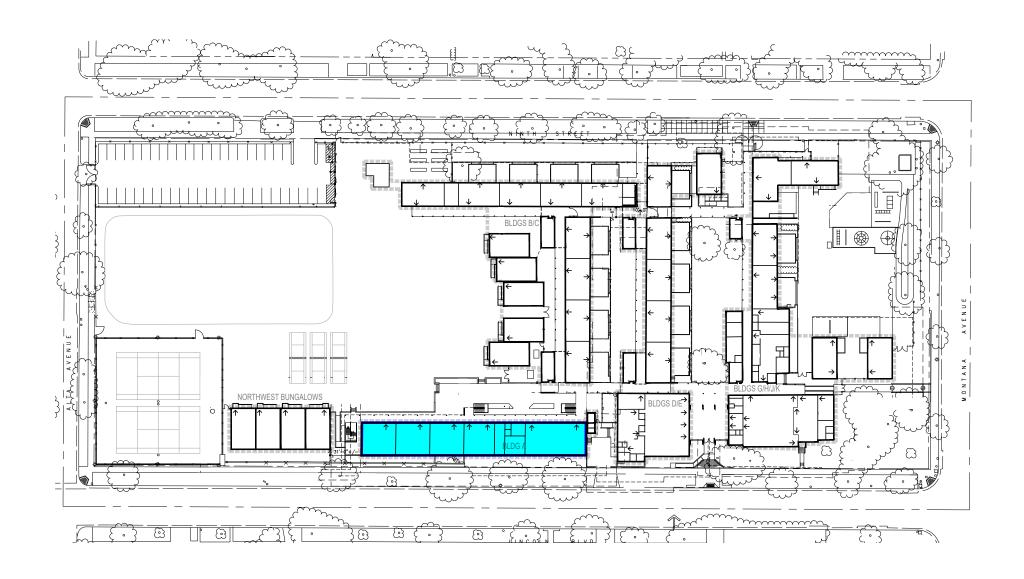


Limit: The Cafeteria MPR must have street access and a secure area for deliveries, trash, logistics, and staging.

Opportunity: Any of the indicated areas are possible locations for the Cafeteria MPR without causing disruption to other campus functions.





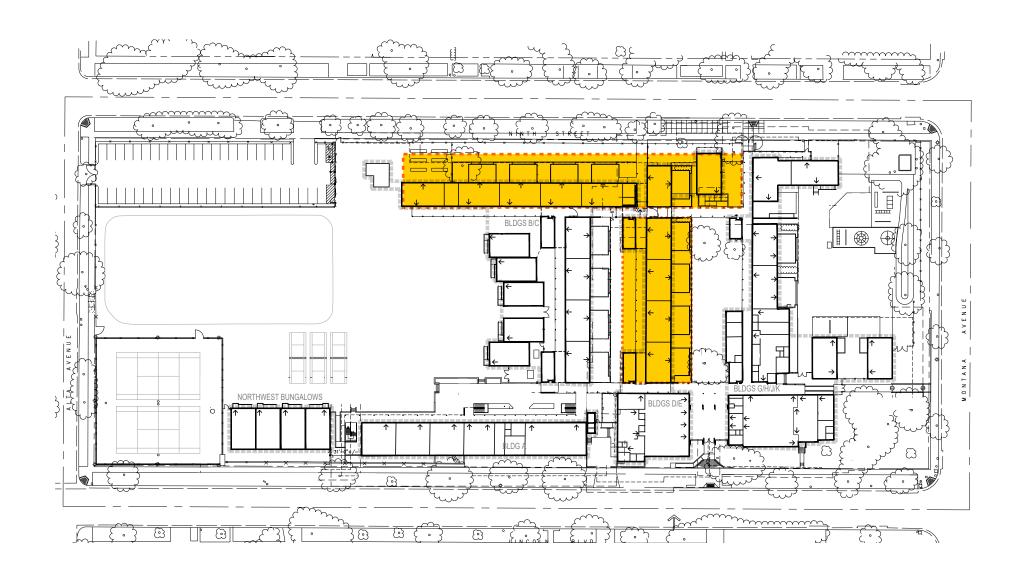


Limit: Building A (the two-story building along Lincoln) is unattractive, but removing it creates an immediate need for 10+ new Teaching Stations.

Opportunity: Remodel the building and improve it's street presence. The existing structure has CDE compliant classrooms, and is partly re-partitionable.







Limit: Under the Ed Specs, the Library takes up a very large footprint and is challenging to place among other program elements.

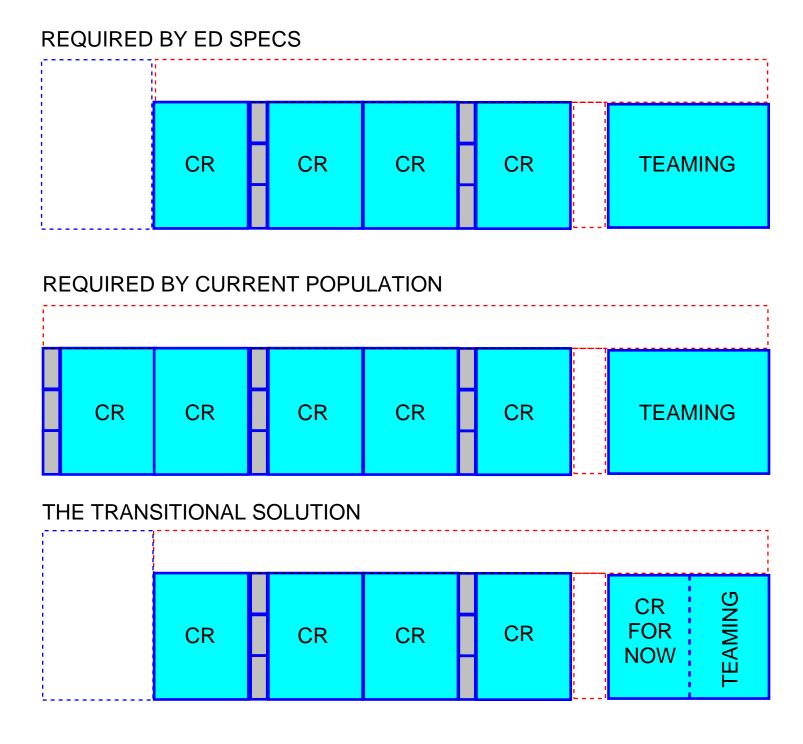
Opportunity: Swap out existing classroom buildings to create a strong, activated edge to the entry court, or a community resource along 9th street.





Limit: Roosevelt's enrollment is higher than Ed Specs call for, requiring more classrooms and services.

Opportunity: Modular planning will allow the required 5 classrooms per grade with smaller teaming spaces.







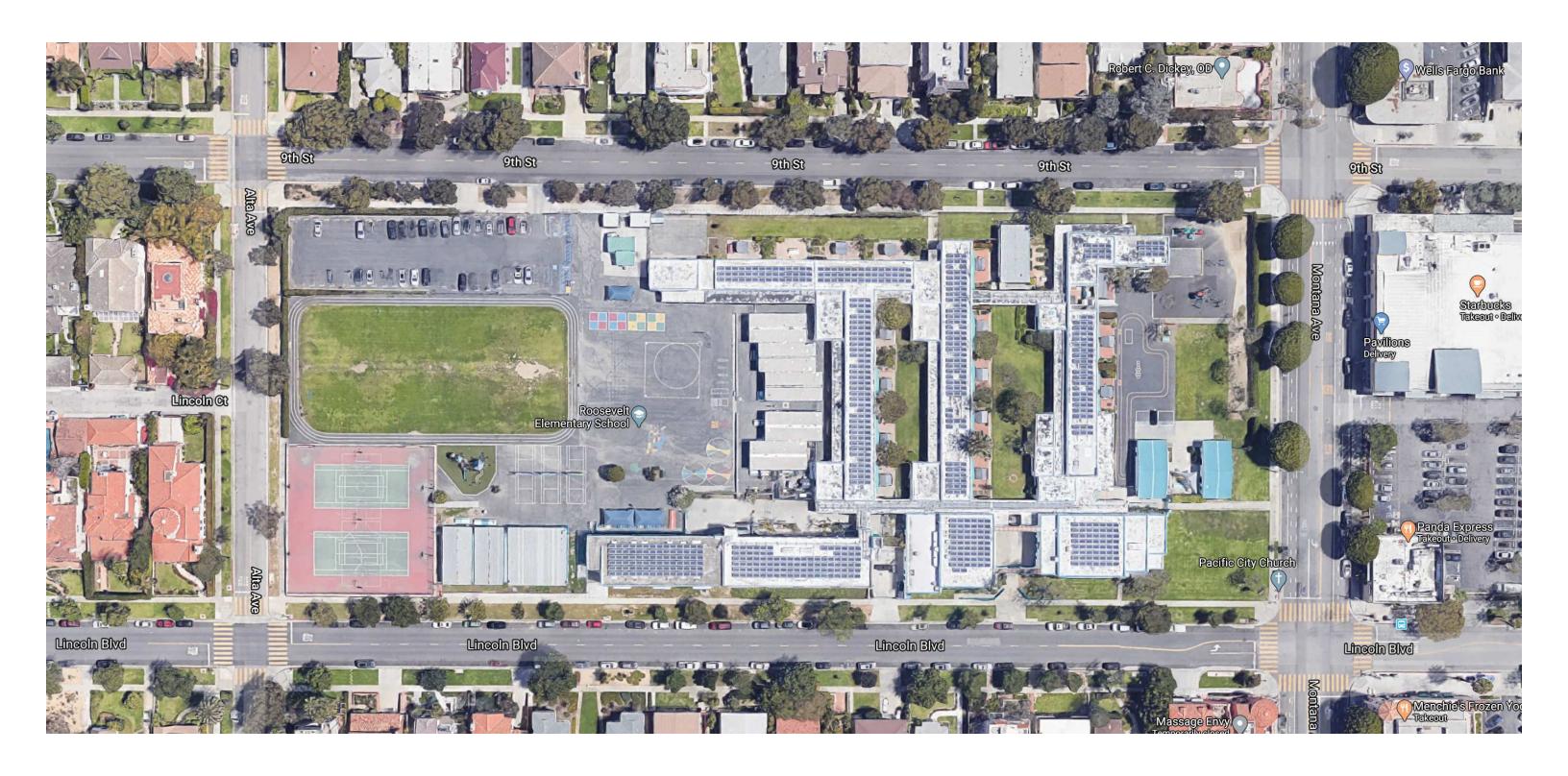
COMMUNITY QUESTIONS?

What other Limits and Opportunities exist at Roosevelt Elementary School?





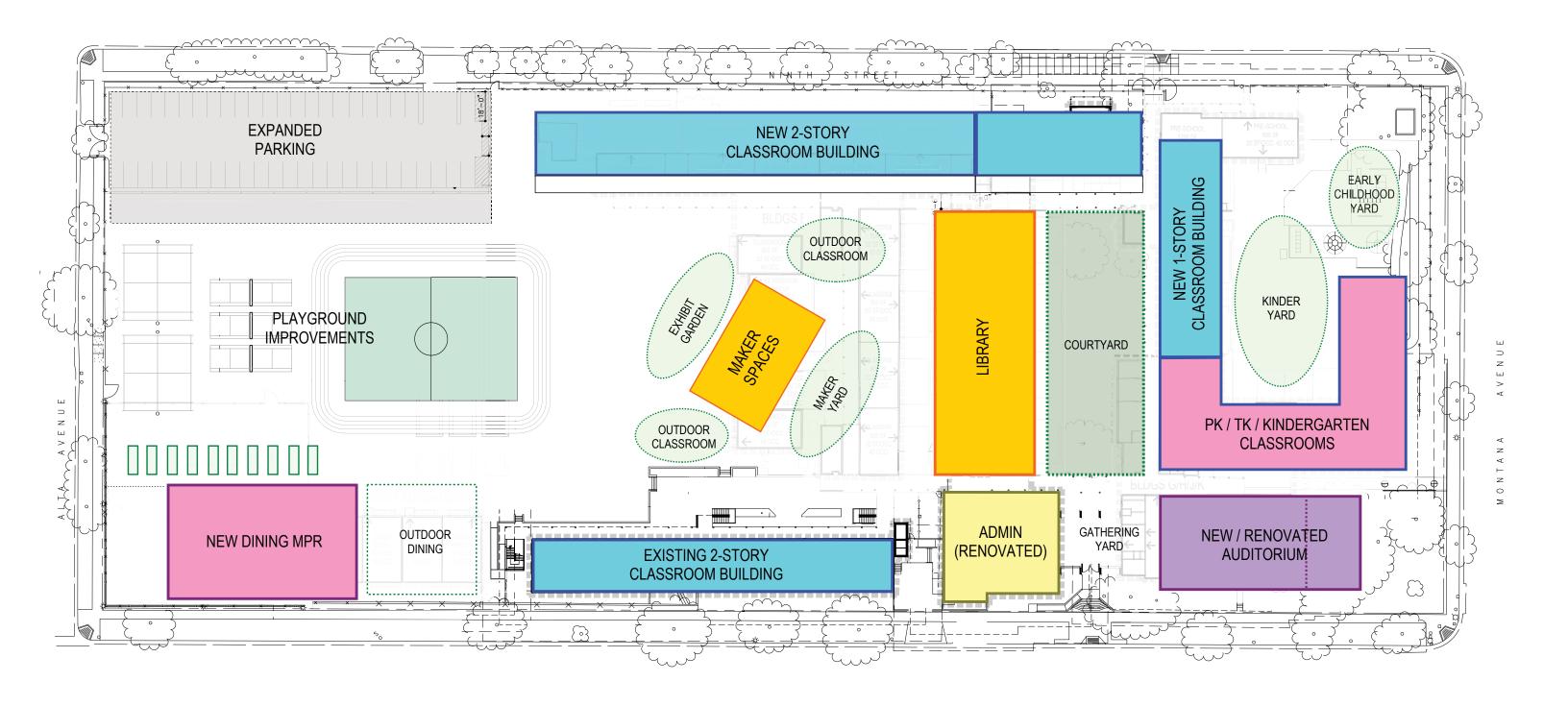
CAMPUS DESIGN - EXISTING CAMPUS







CAMPUS DESIGN - PROPOSED







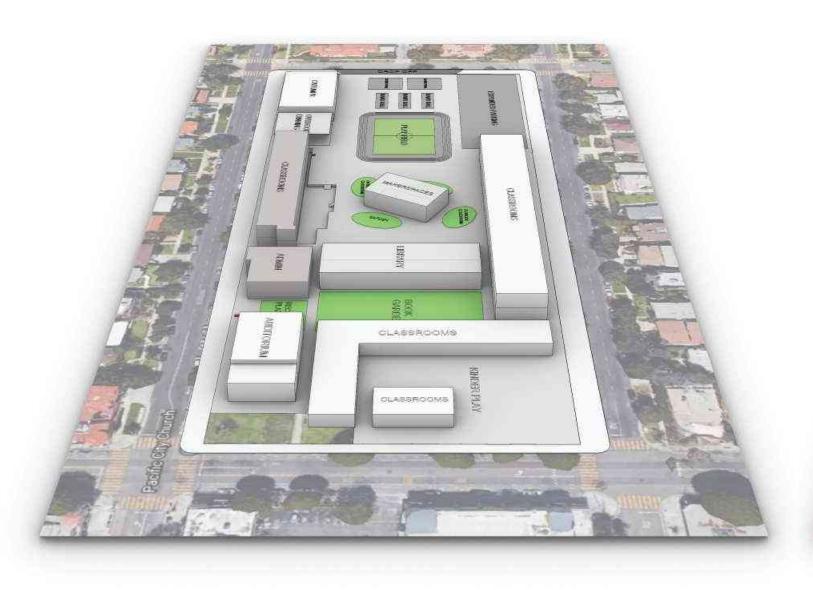
CAMPUS DESIGN - PROPOSED







CAMPUS DESIGN - PROPOSED





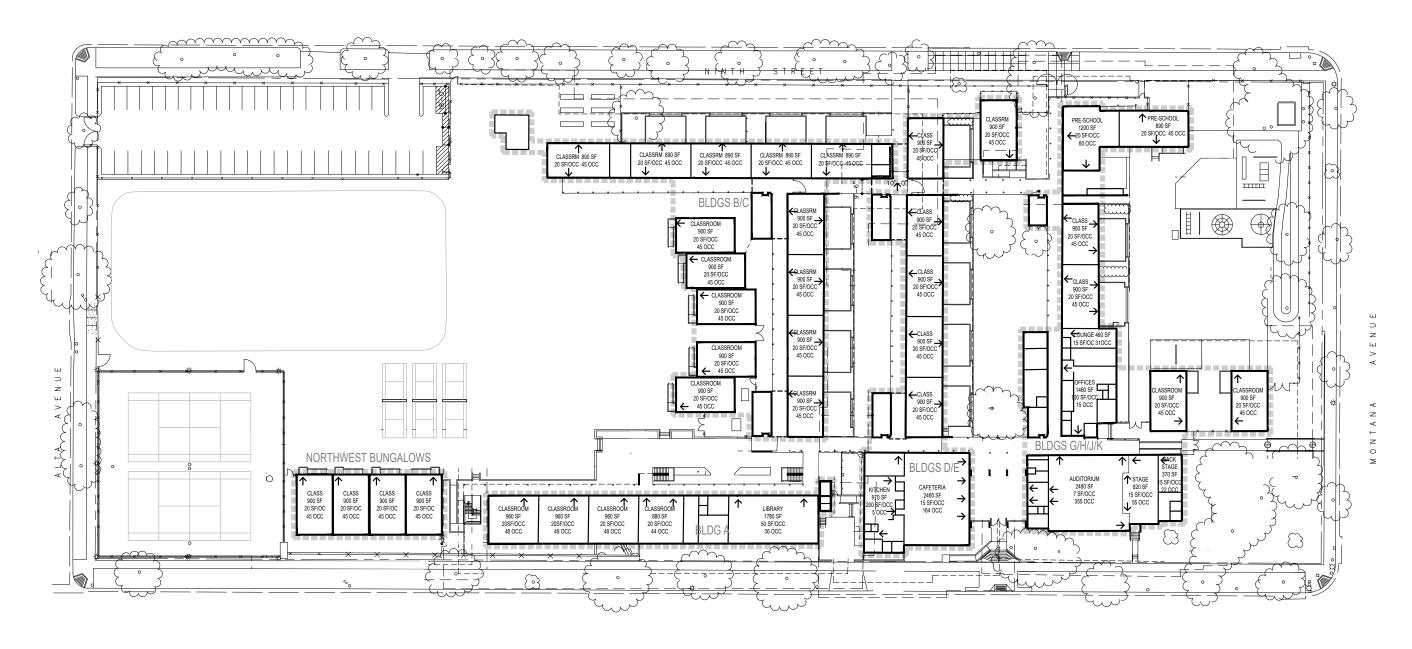








CAMPUS DESIGN - EXISTING

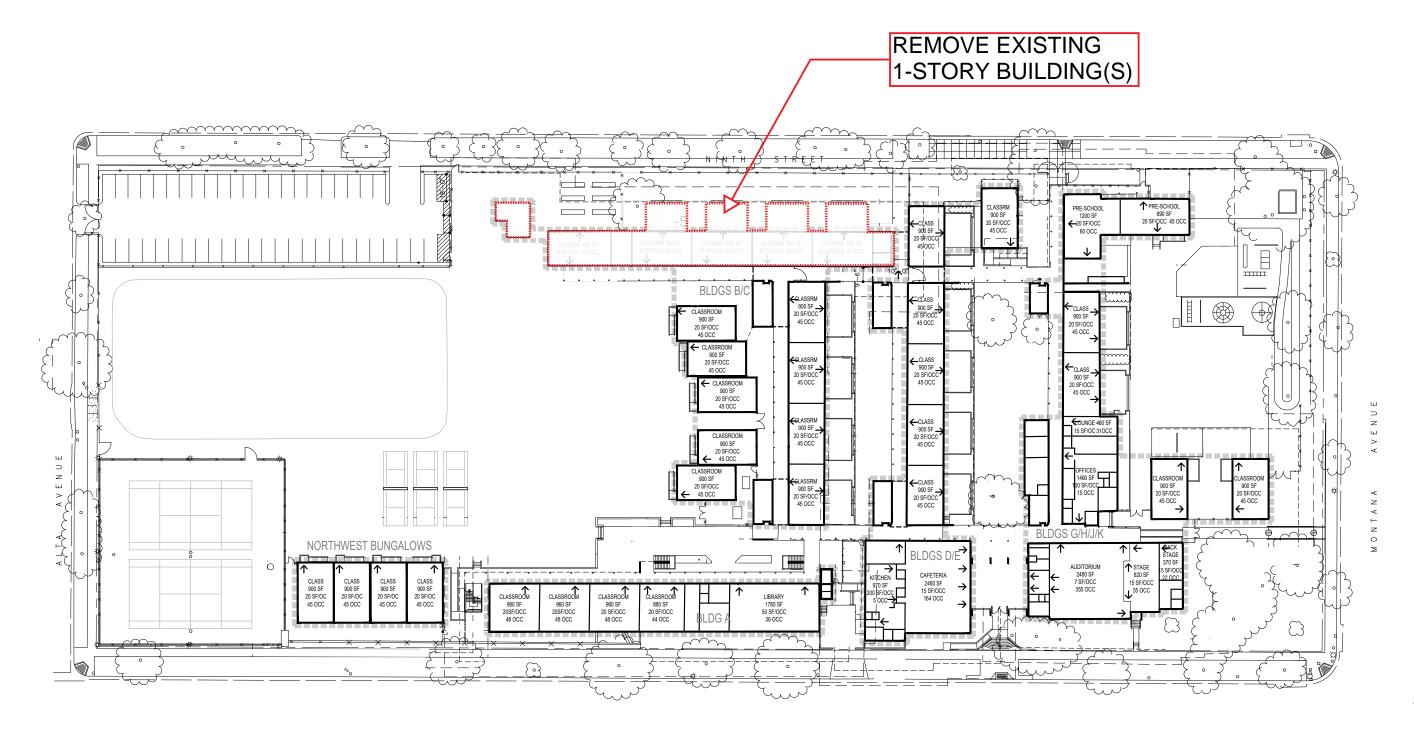








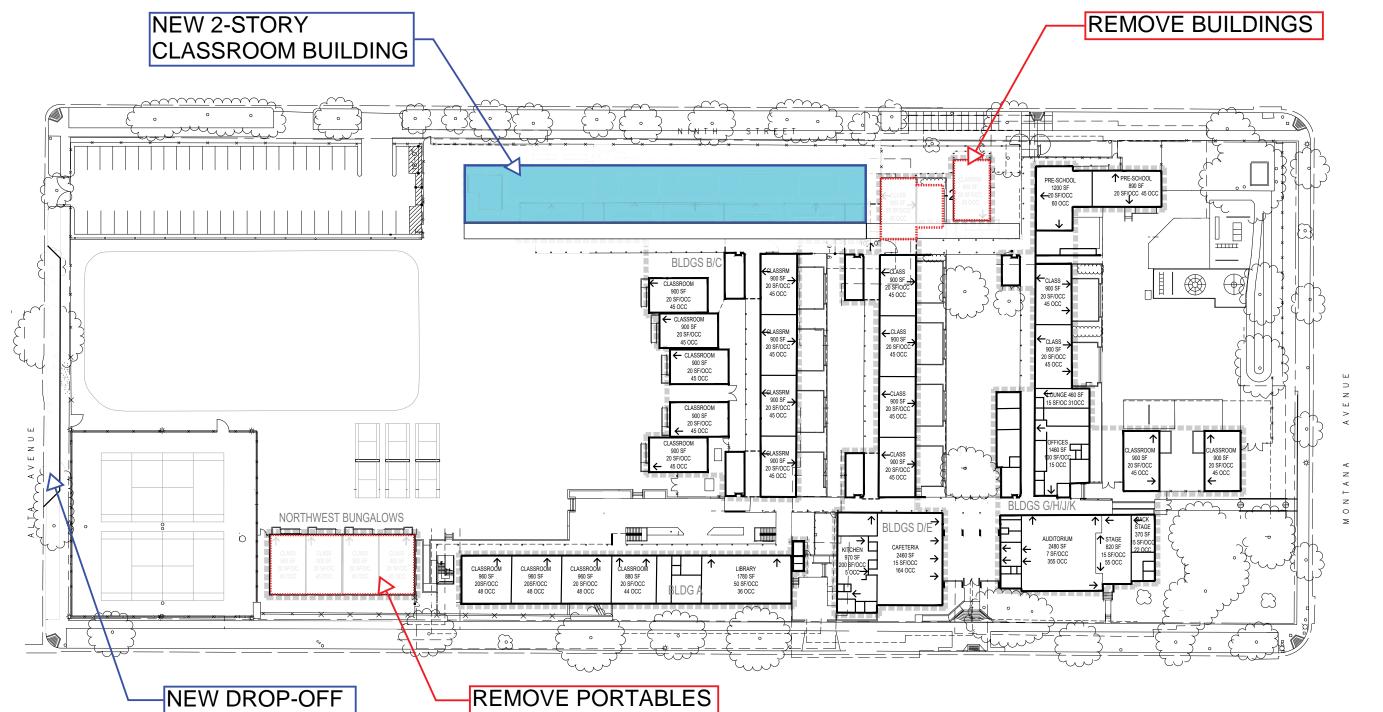
CAMPUS DESIGN - PHASE 1 DEMO







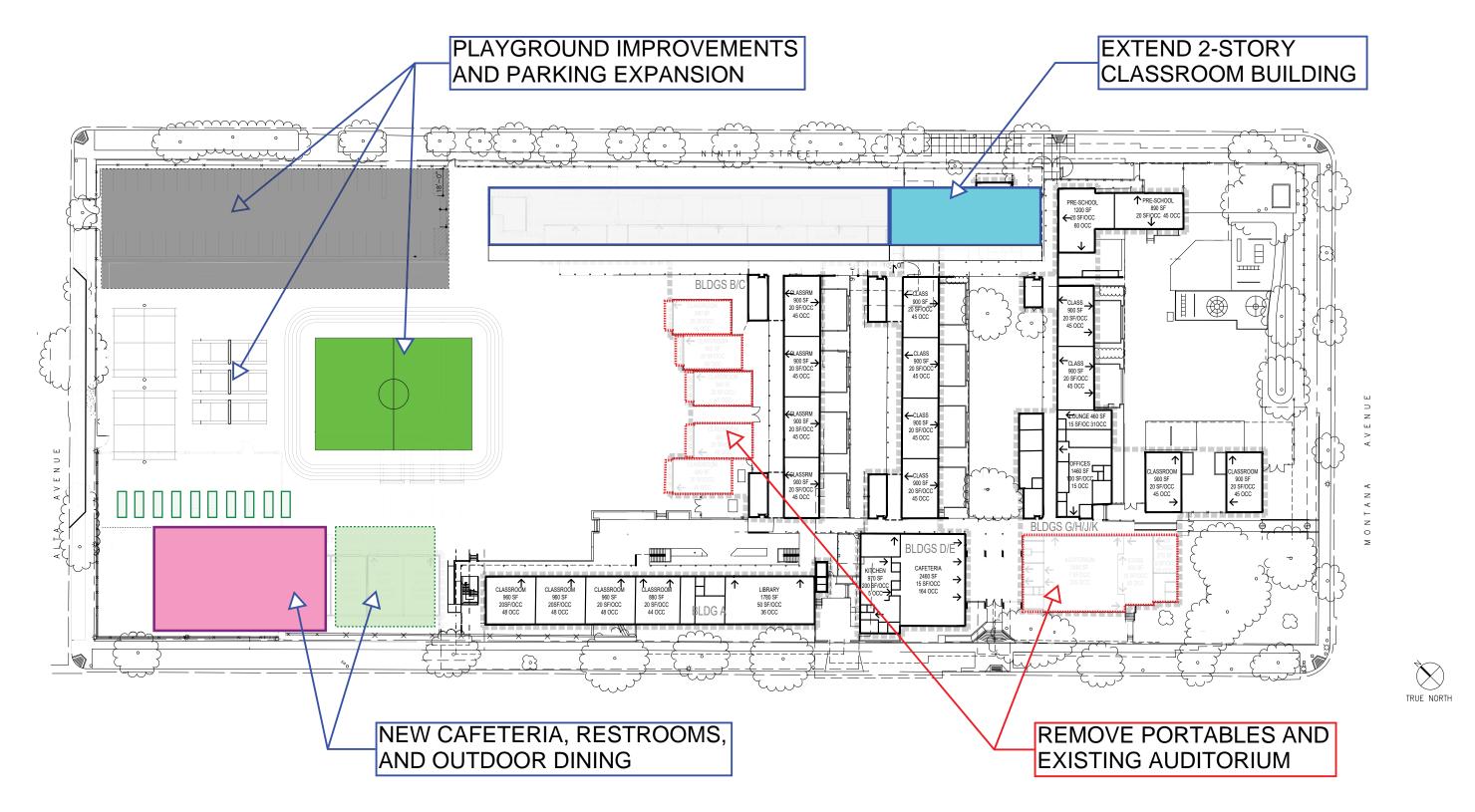






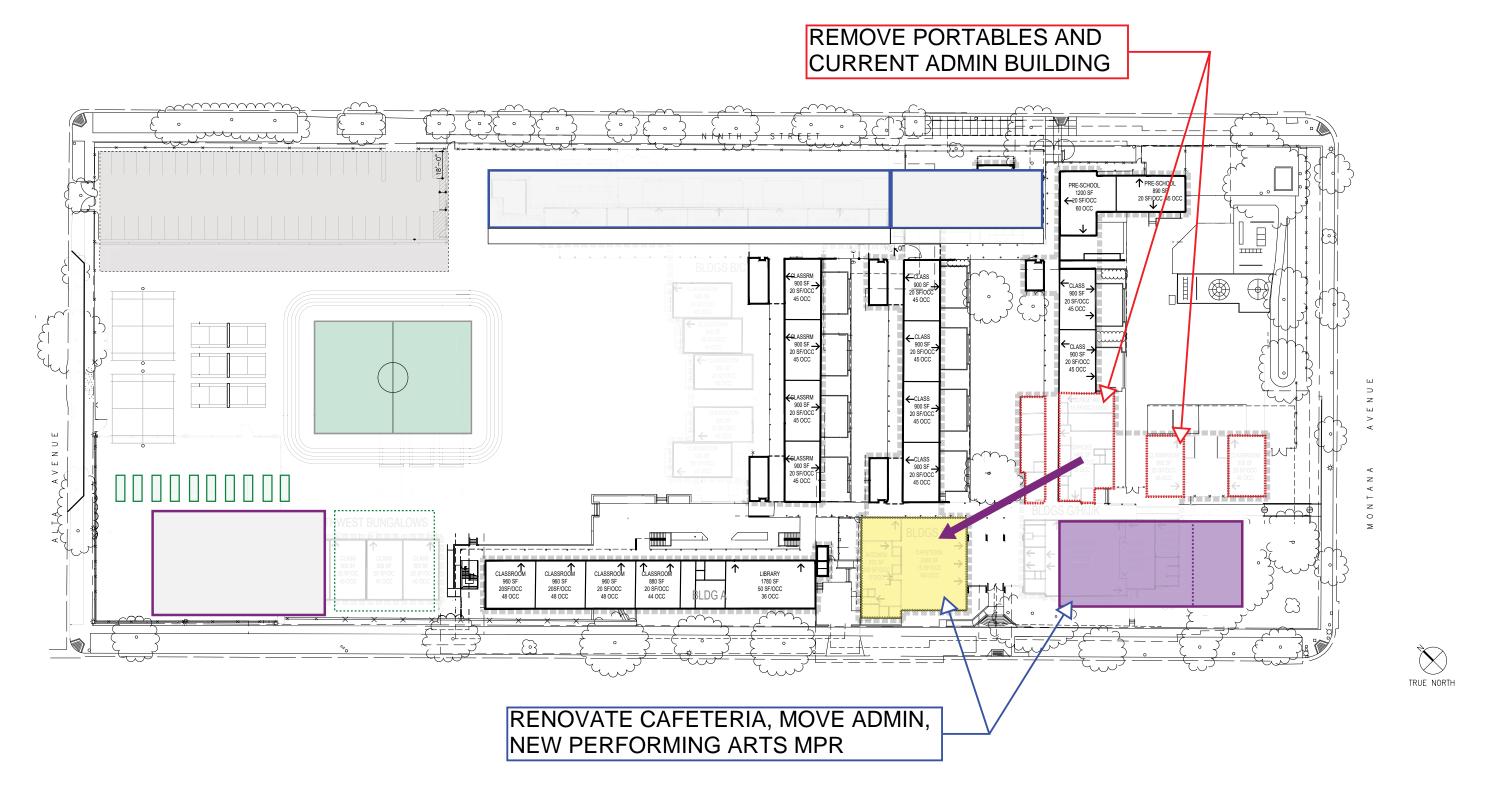




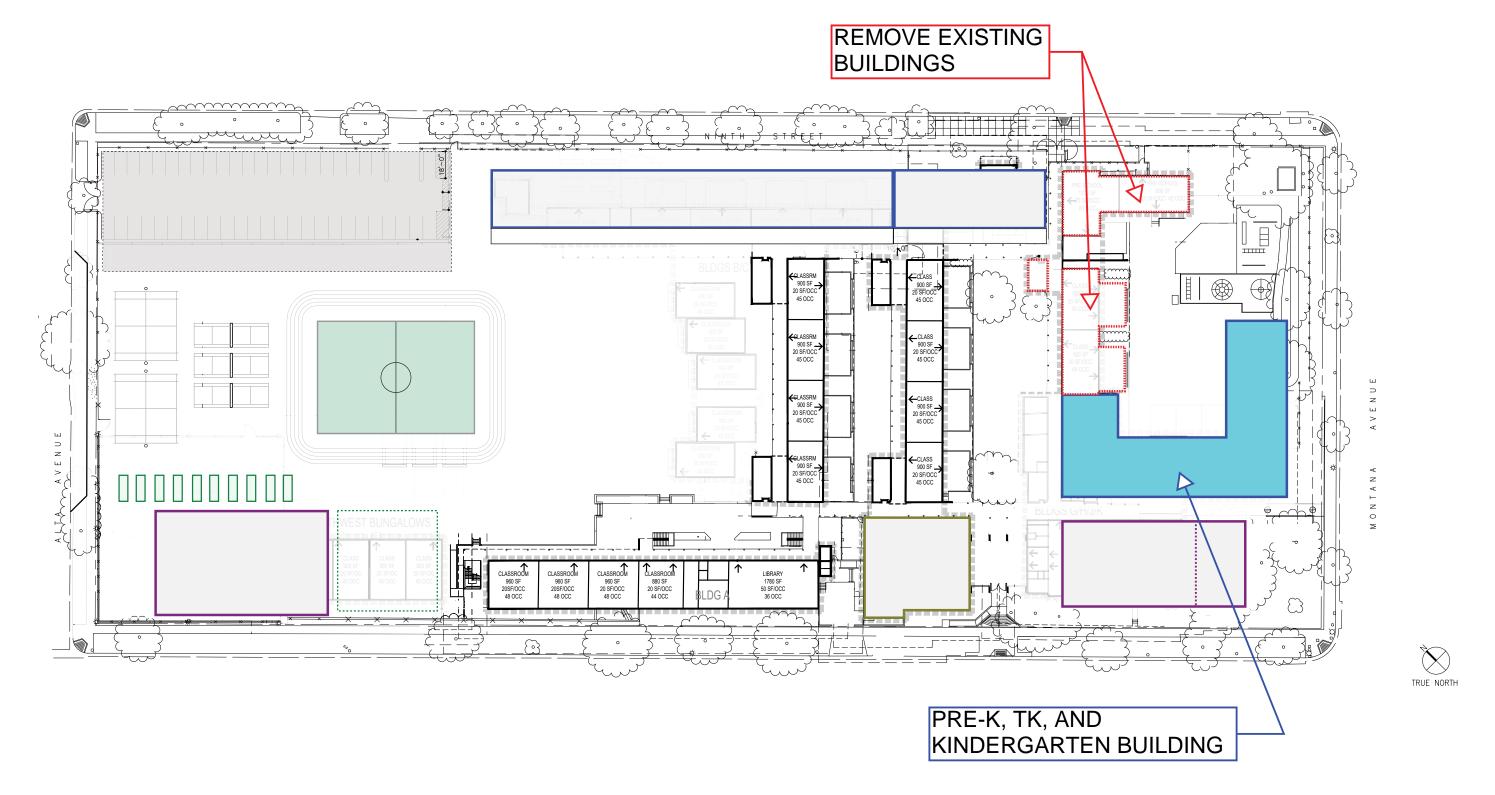






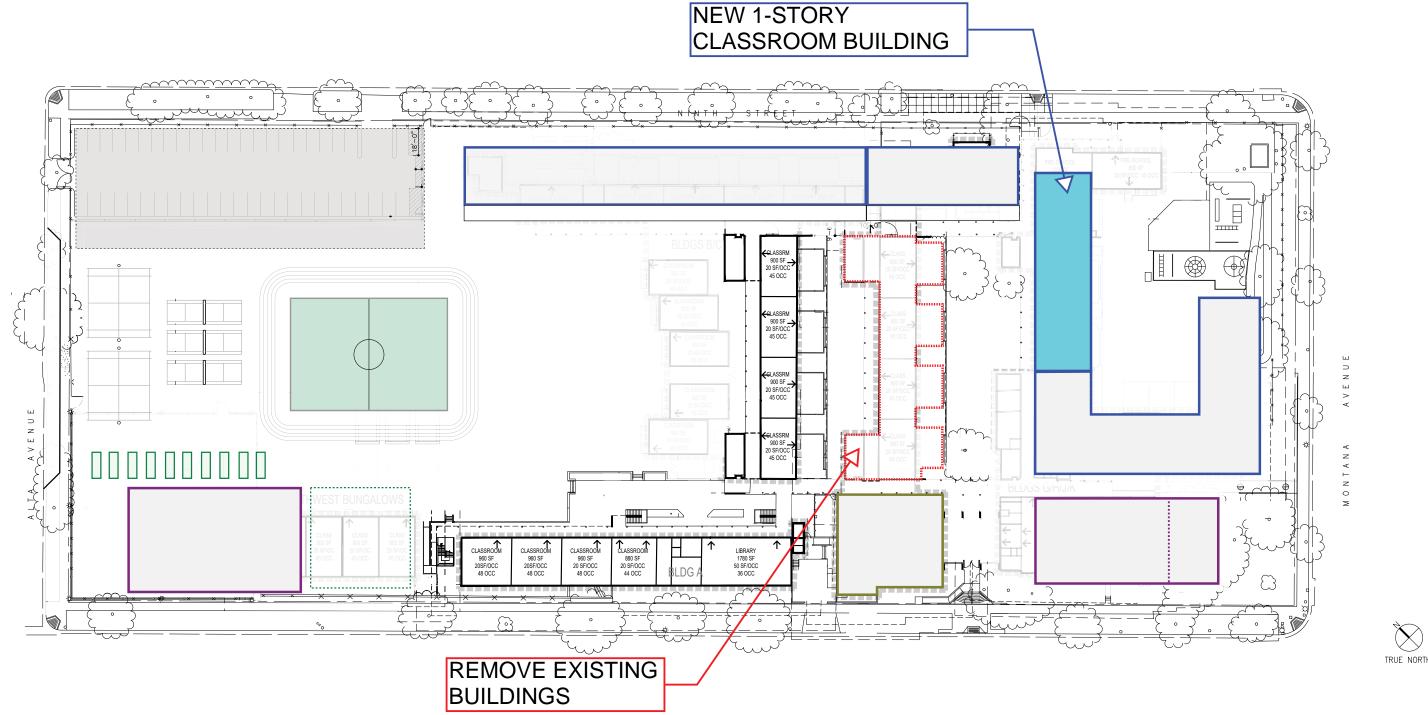








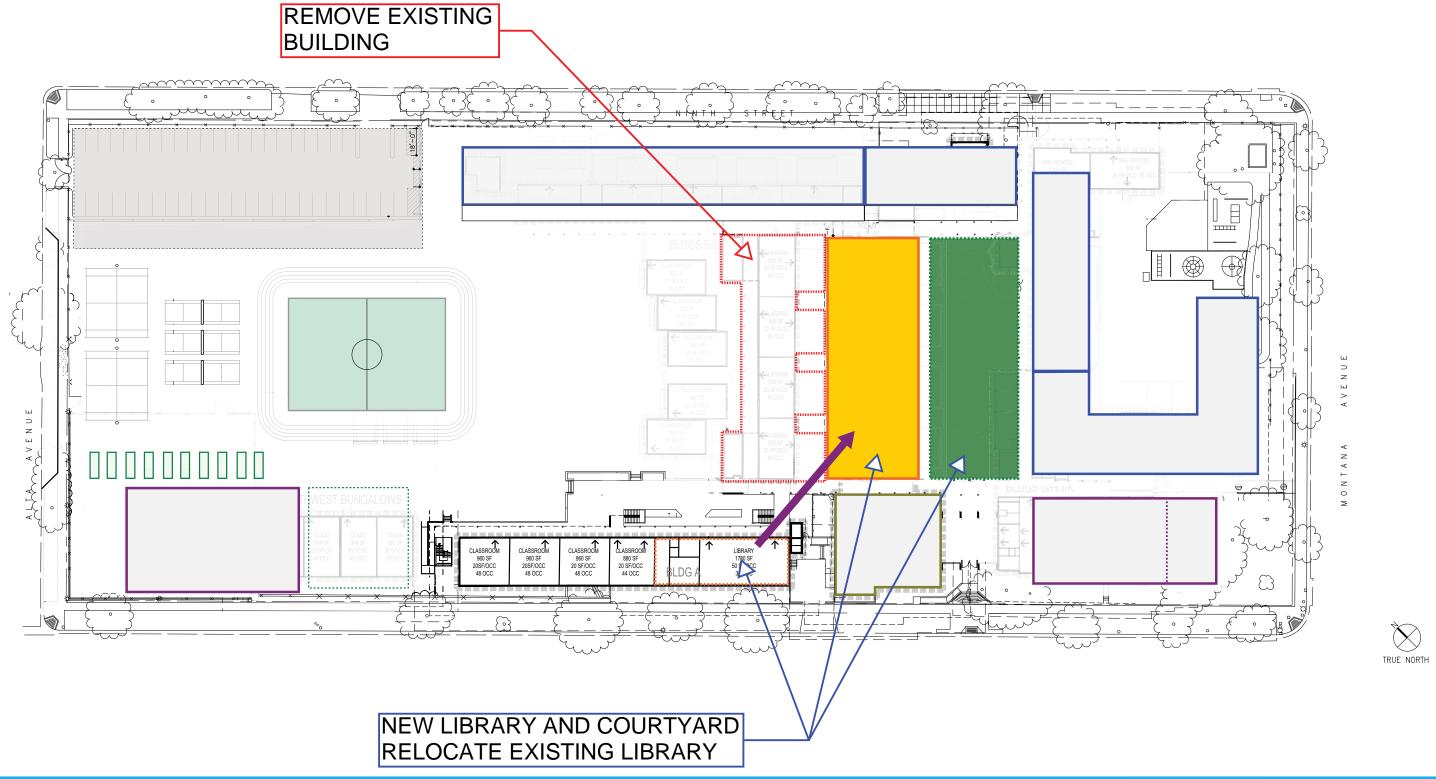




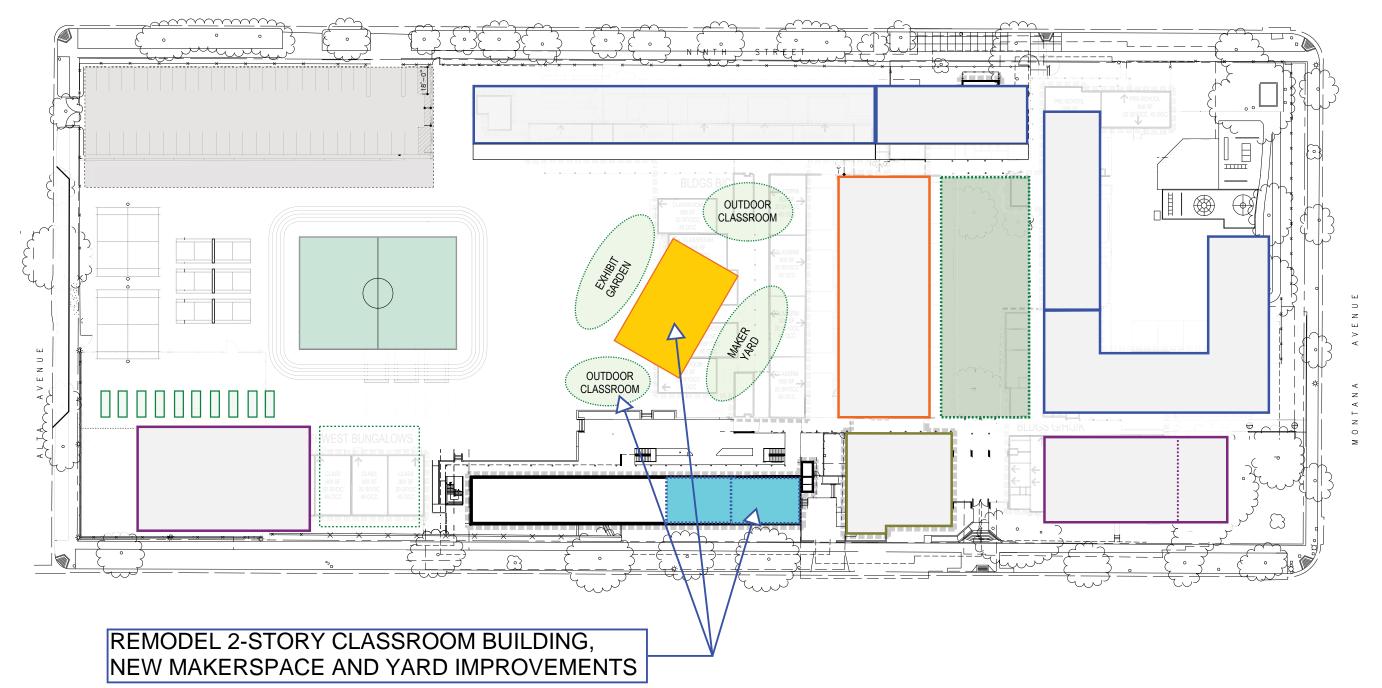










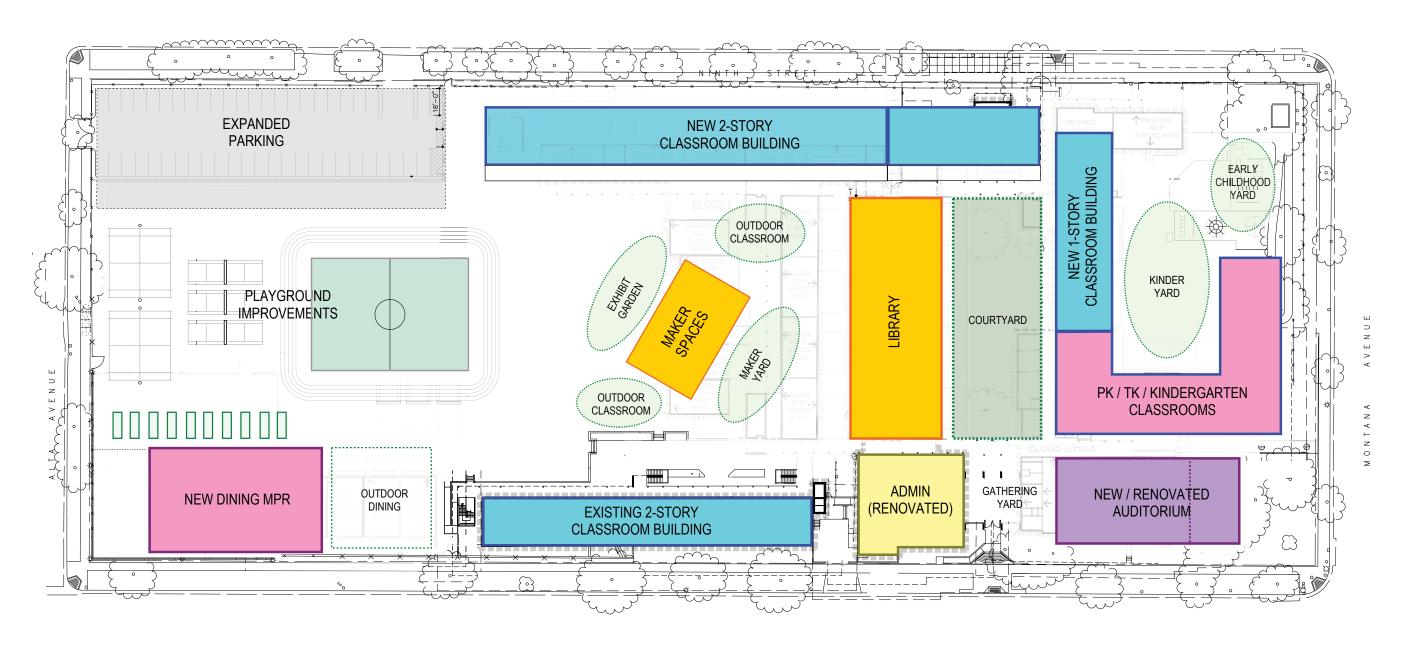








CAMPUS DESIGN - FINAL





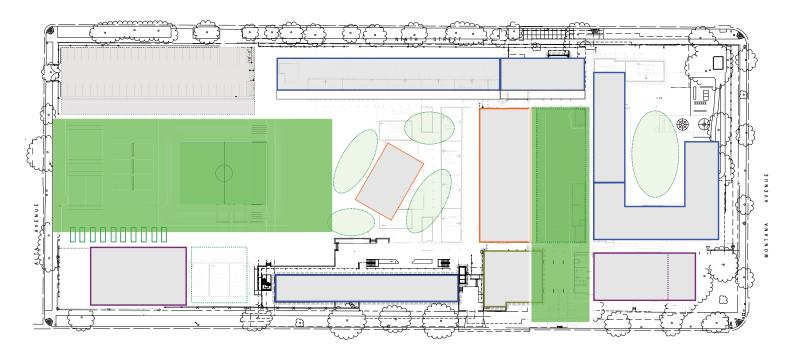




(1) OUTDOOR IMPROVEMENTS

- New Fields, Colored Concrete, Play Courts, Planting & Fencing
- New Drop off on Alta Ave.
- Shade Structures
- Outdoor Classrooms
- Upgrades to Courtyard & Entry on Lincoln Blvd.
- Removal of Restroom Bldg







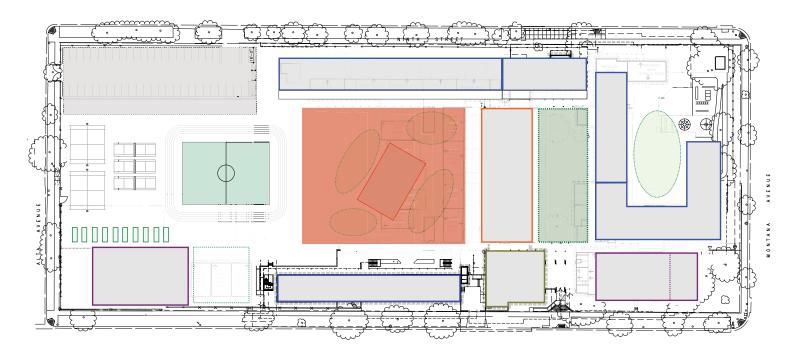






MAKER SPACE & OUTDOOR CLASSROOM

- Removal of (5) Portables
- New 1-Story Building for Art & Science Maker Spaces
- Outdoor Classroom & Garden





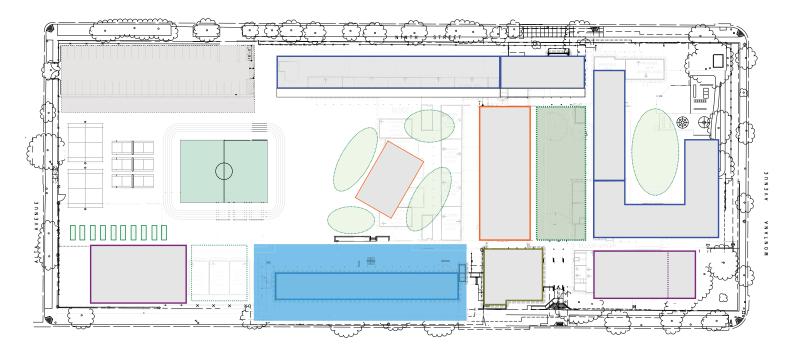






3 FRONTAGE IMPROVEMENTS

- Facade Beautification & Walkway Improvements
- Renovate Library to (2) 21st Century Classrooms
- Renovate Existing Classrooms







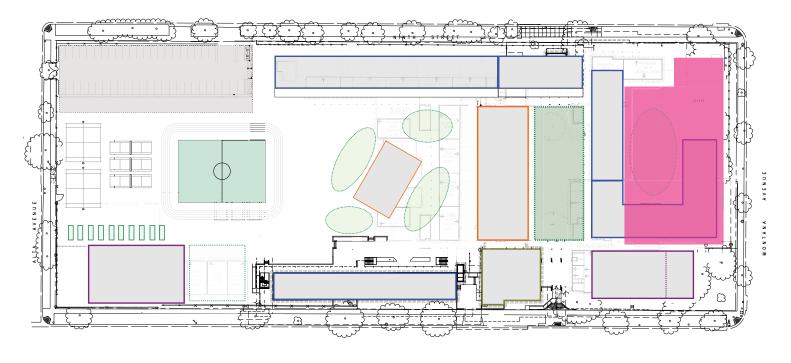






4 PK, TK & KINDERGARTEN IMPROVEMENTS

- Removal of (2) Portables
- New PK & TK Classroom Building
- New Play Equipment







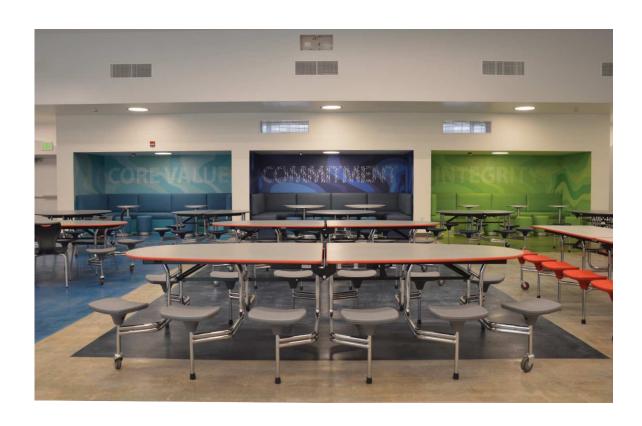


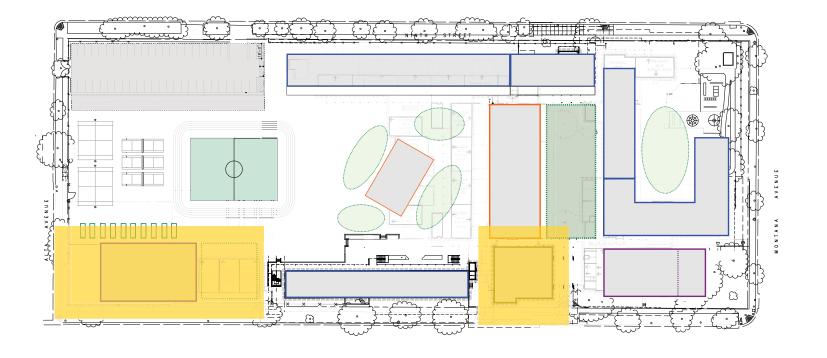




5 CAFE & OUTDOOR DINING

- Removal of (4) Portables
- New Building with Kitchen & Student Dining
- New Covered Outdoor Dining Area
- New Service Yard / Trash
- Renovate old Cafeteria to New Administration









COMMUNITY QUESTIONS?







NEXT STEPS

Project Development

Cost Analysis

Prioritization and Phasing

Community Meeting

Campus Plan Finalization

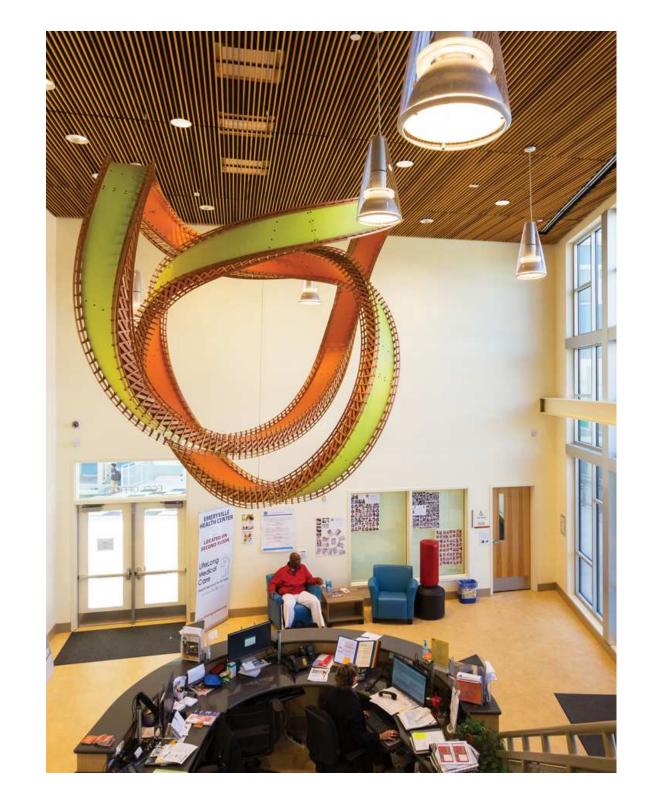
June - July

July - August

August

September

December







THANK YOU





