

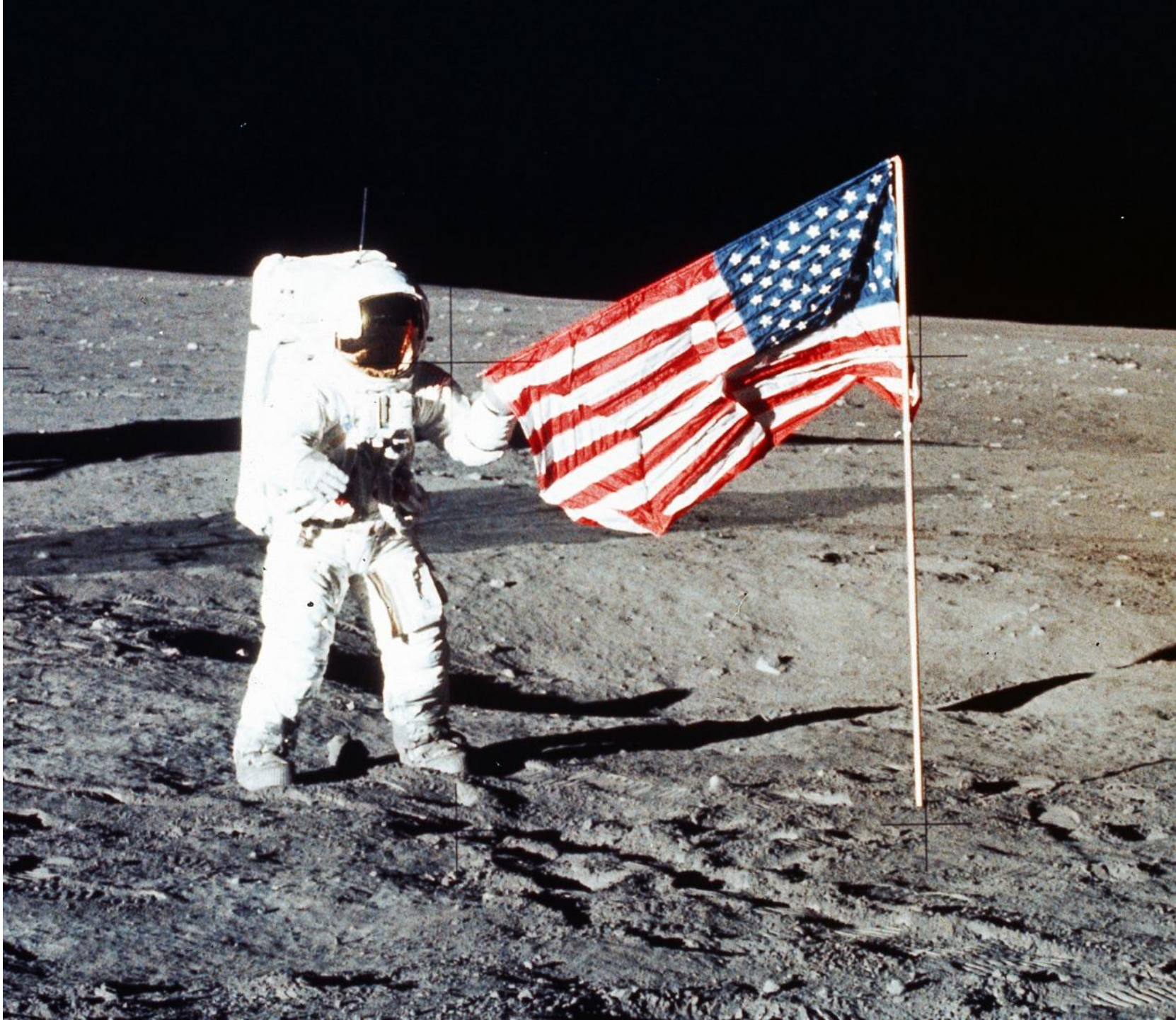
Newburgh Enlarged City School District

July 6th 2017 Presentation



BECOMING FUTURE READY...NOW

Its **TIME** to **PLANT** our **FLAG**



Debt Limit

- District has the power to incur debt for any District purpose.
- The statutory debt limit is the maximum amount of debt the District can have outstanding at any time.
- For city school districts the statutory debt limit cannot exceed 5% of full valuation (vs 10% for other districts).
- Debt limit determined at time bonds are issued.
- In order to exceed debt margin a referendum must be approved by 60% of voters.
- District then applies to Office of State Comptroller and Board of Regents for permission to exceed statutory debt limit.

Cost of Project – Debt Service

- Minimize tax impact by timing new debt service
- Timing of borrowing is key
- Length of borrowing to coincide with receipt of state aid:
 - 15 years renovations
 - 20 years additions
 - 30 years new construction
- Fill in gaps of retiring debt (principal + interest)
- Favorable interest rate environment

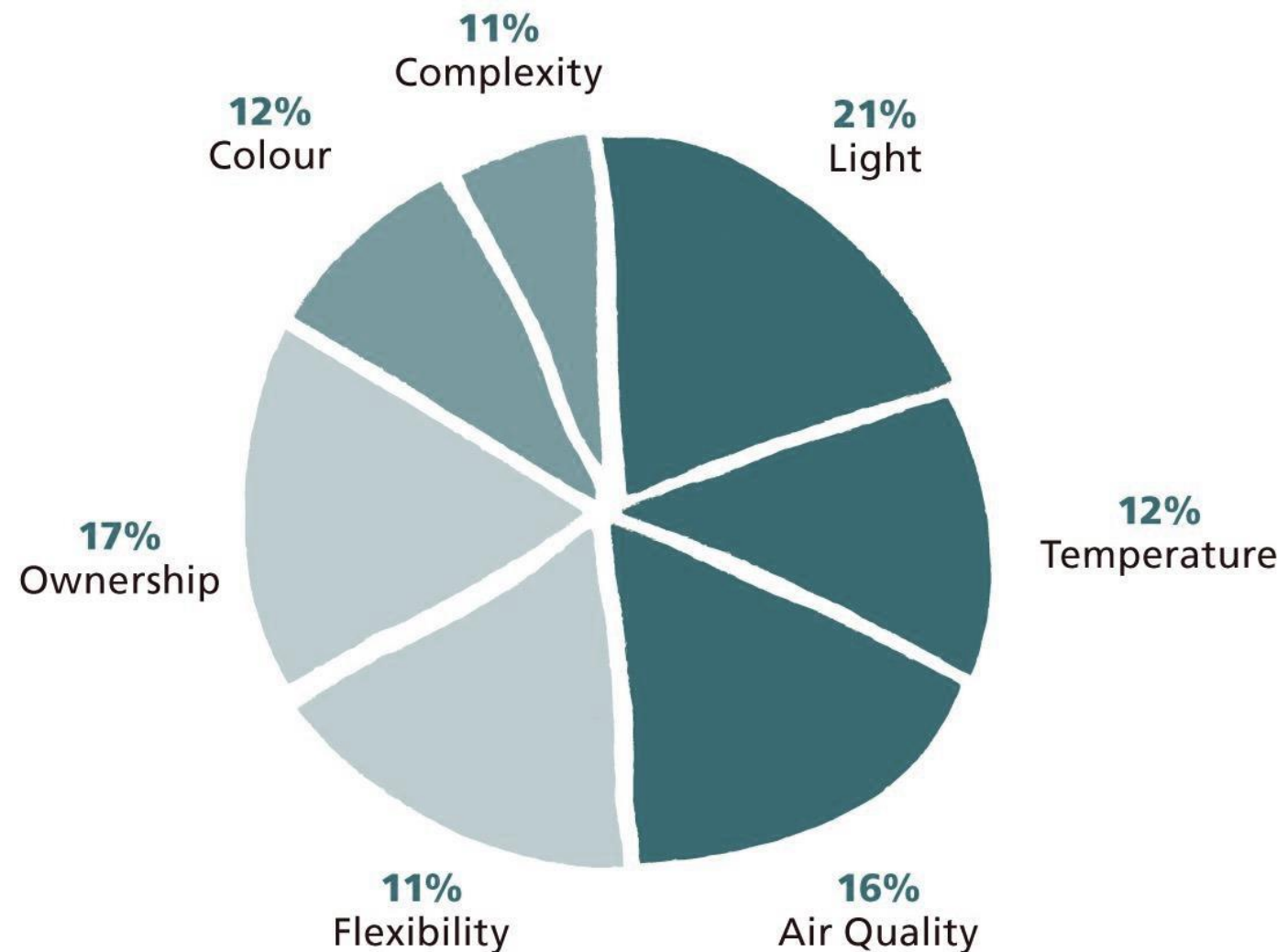
Cost of Project – Building Aid

- Minimize tax impact by maximizing state building aid
- Building aid is received from NYS
- Building aid ratio is based on District's full valuation of property compared to state average
- Building aid is received on the total approved cost allowance x building aid ratio
- Cost allowance based on % of project used for education
 - Classrooms get full aid, administrative offices get little or no aid
- NECSD building aid ratio is 88.4%

“Physical characteristics of a classroom explain 16% of the variation in learning progress...”

University of Salford, Manchester
(Study of 3,766 Students,
153 Classrooms in 27 Schools)

- Stimulation
- Individualisation
- Naturalness





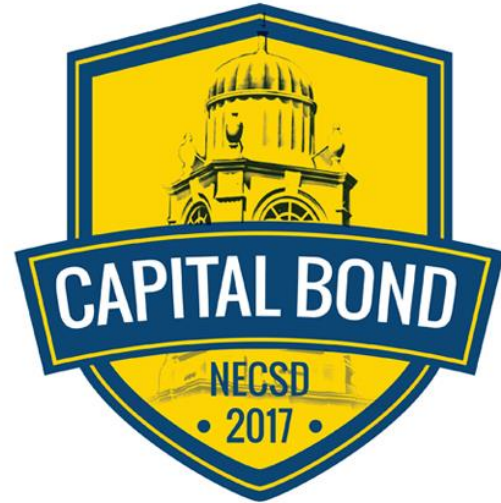
“Two billion jobs that exist today will disappear by 2030...that’s roughly 50% of all jobs worldwide. 65% of children entering grade school this year will assume careers that don’t yet exist” – *forbes.com*

“Continued education and educational reform are going to be integral to the future of work...what’s important is the exchange of ideas and the creation of new ones”

– *business2community.com*



Preparing for the Future



NEW HIGH SCHOOL AT NFA

PROPOSED SCHEMATIC PLAN

NEW HIGH SCHOOL

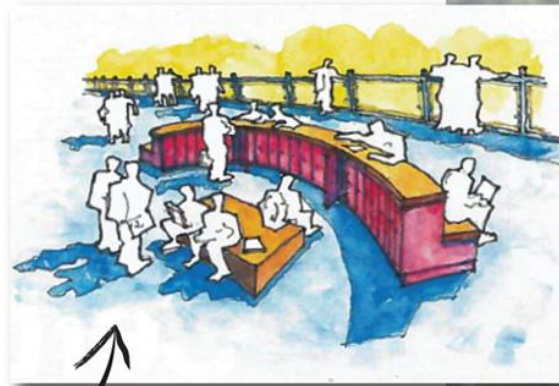
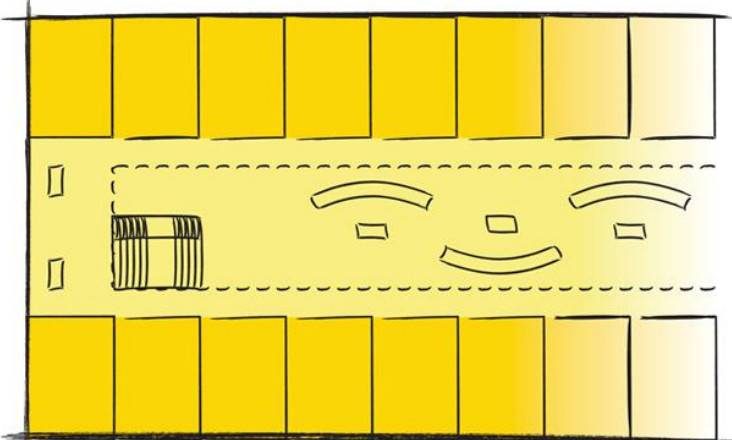
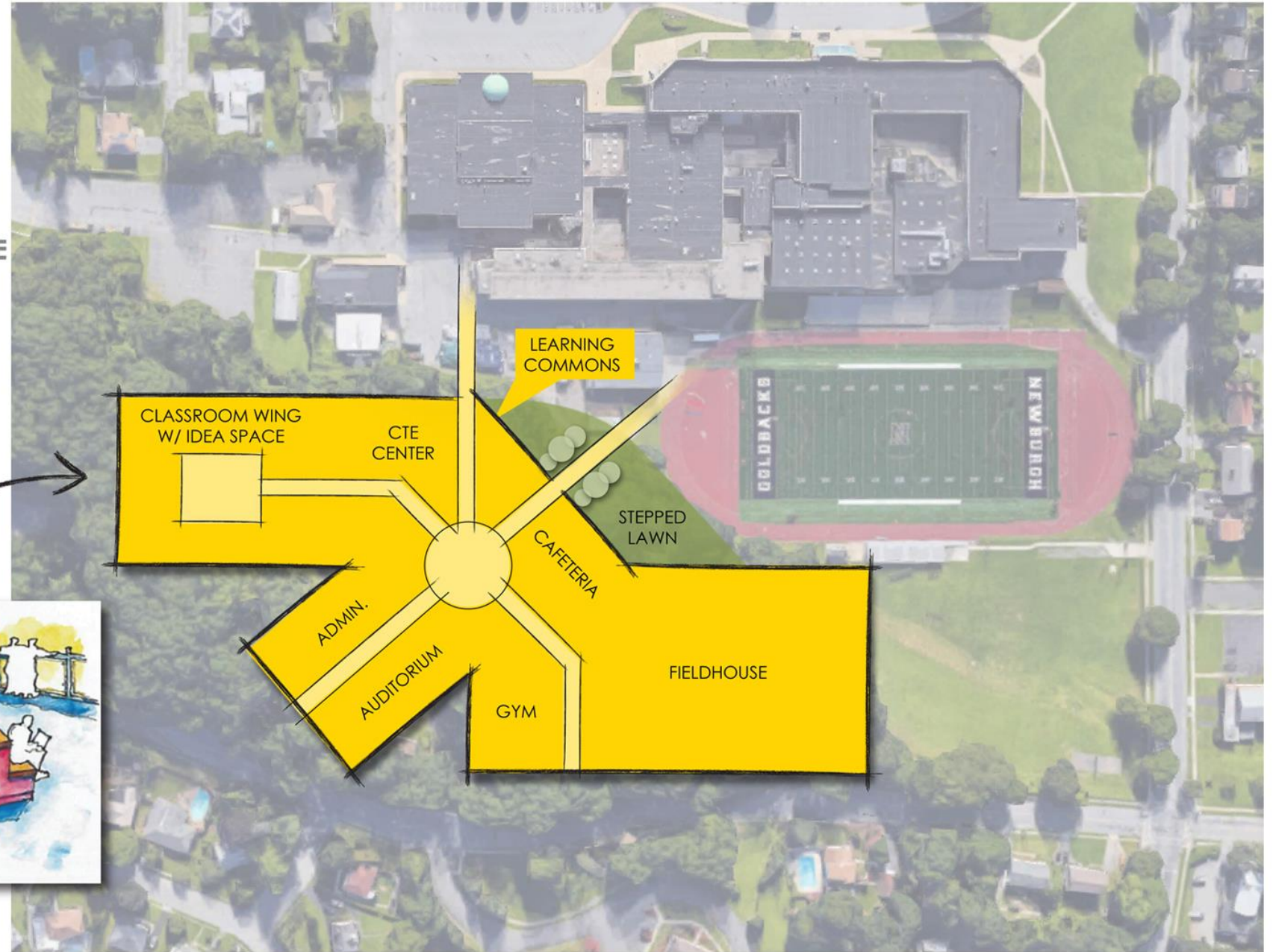
ACCOMODATES 1000-1200 STUDENTS W/ ROOM FOR EXPANSION
CLASSROOMS DESIGNED AS EFFICIENT LEARNING ENVIRONMENTS
NEW CTE CENTER & LEARNING COMMONS
"MAIN STREET" CONCEPT / MULTI-PURPOSE OPEN CAFETERIA SPACE

NEW ATHLETIC FACILITY

200 METER INDOOR TRACK
TURF INFIELD FOR INTRAMURALS & SPORTS TEAM PRACTICES
TRAINING FACILITIES & LOCKER ROOMS
LECTURE / CONFERENCE / EVENT VENUE SPACES
F.A.C.E. CENTER

COLLEGE-LIKE CAMPUS

PEDESTRIAN CIRCULATION IMPROVEMENTS
STEPPED LAWN / AMPHITHEATER



BECOMING FUTURE READY NOW

PRELIMINARY PRELIMINARY PRELIMINARY PRELIMINARY PRELIMINARY PRELIMINARY PRELIMINARY PRELIMINARY PRELIMINARY PRELIMINARY



NEW CTE CENTER

PROPOSED SPACES



CENTRAL ATRIUM

CLASSROOM VIEW

BECOMING FUTURE READY NOW

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NEW FIELDHOUSE

PROPOSED SPACES



FIELDHOUSE LOBBY

BECOMING FUTURE READY NOW



NFA MAIN RENOVATION PLAN



RENOVATED POOL & LOCKER ROOMS

CLEAR CIRCULATION
CLEAN UP HALLWAY CIRCULATION AROUND THE BUILDING

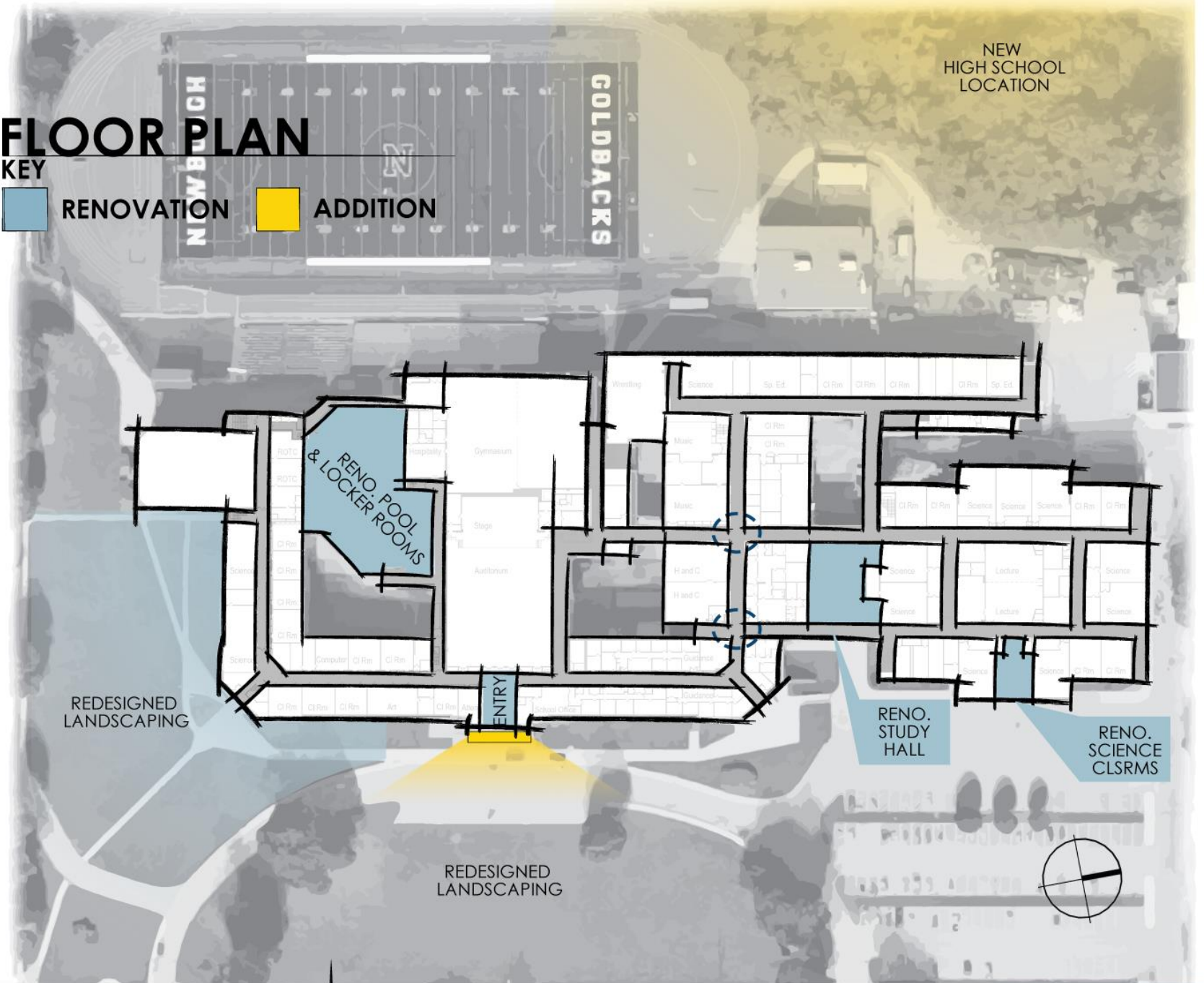
REDESIGNED LANDSCAPING
GREEN SPACE
BENCHES

EAGLES NEST STUDY HALL RENOVATION

NECSD BRANDING

FLOOR PLAN

KEY
■ RENOVATION ■ ADDITION



BECOMING FUTURE READY NOW

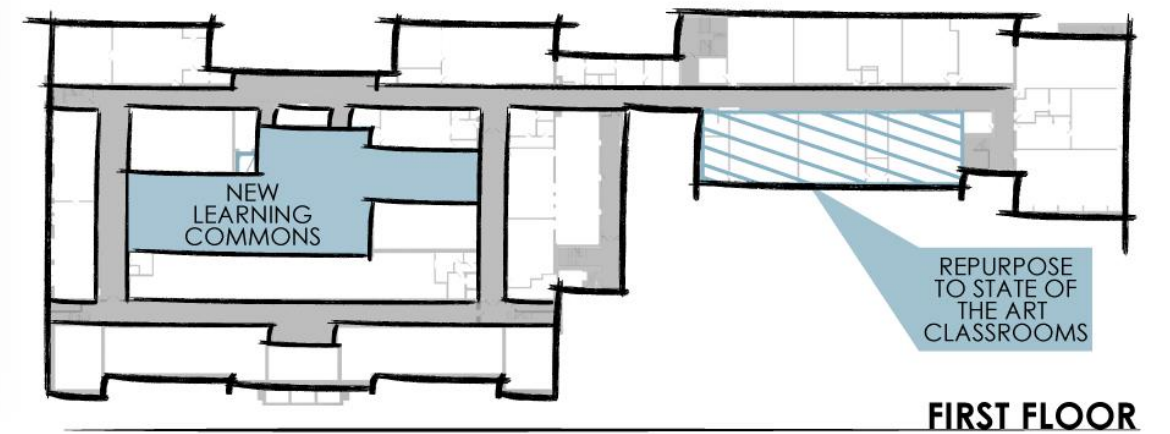
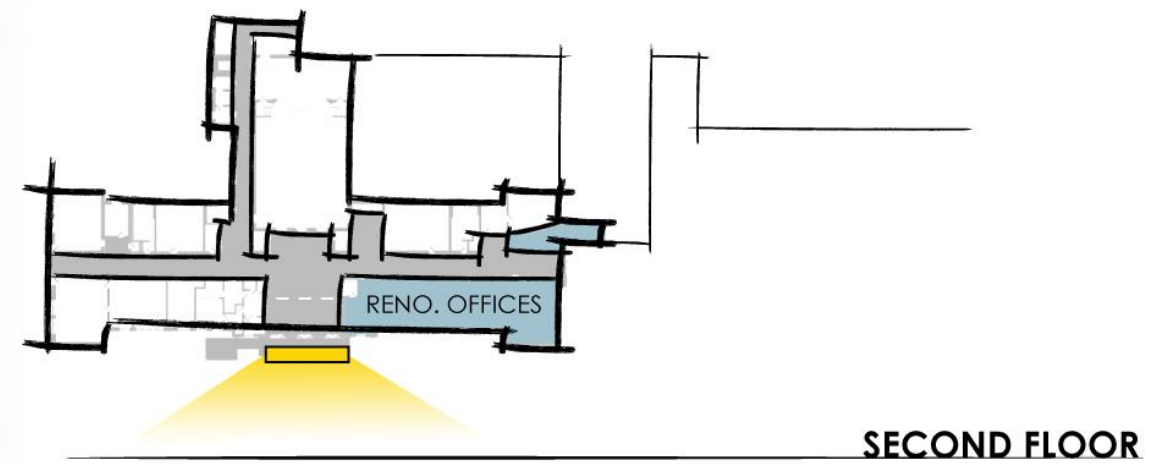
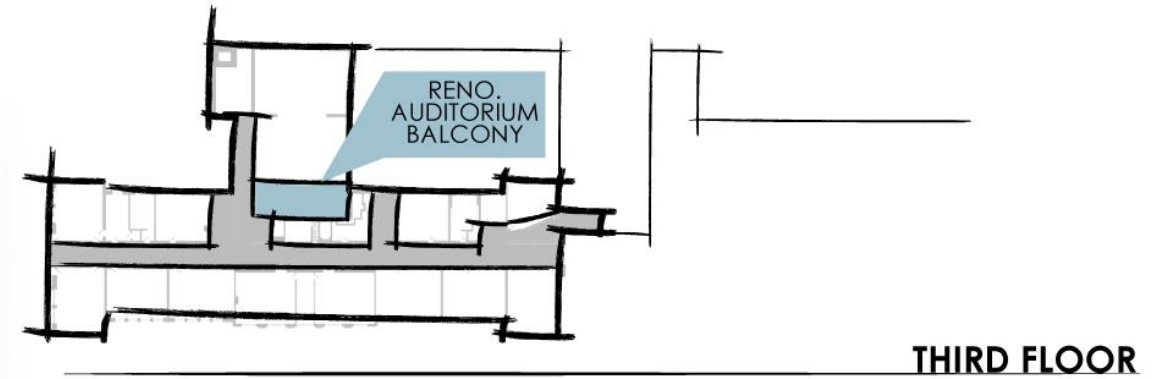
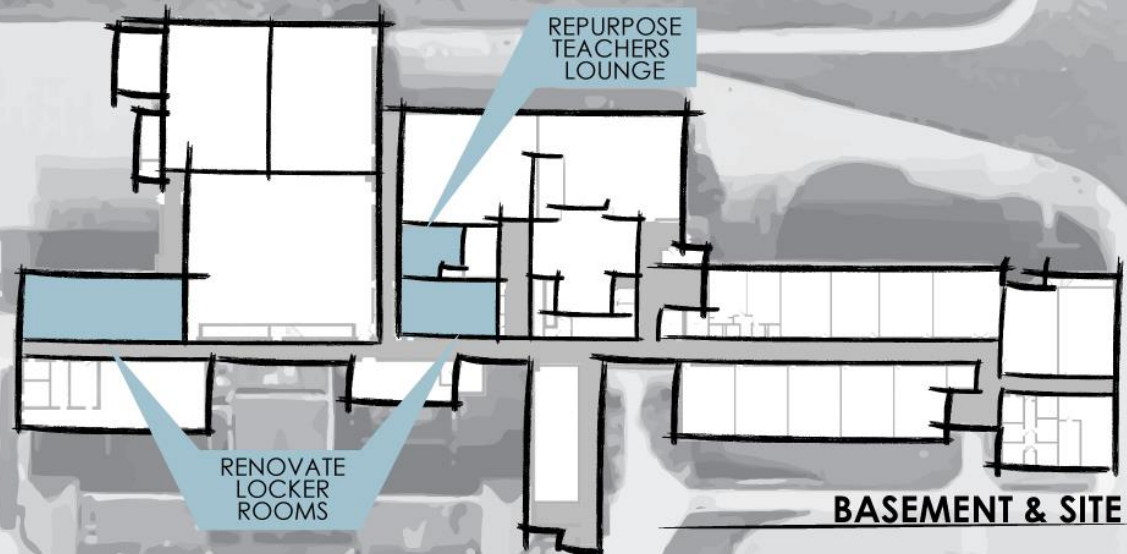


NORTH MIDDLE SCHOOL

RENOVATION PLAN

FLOOR PLANS

KEY
RENOVATION ADDITION

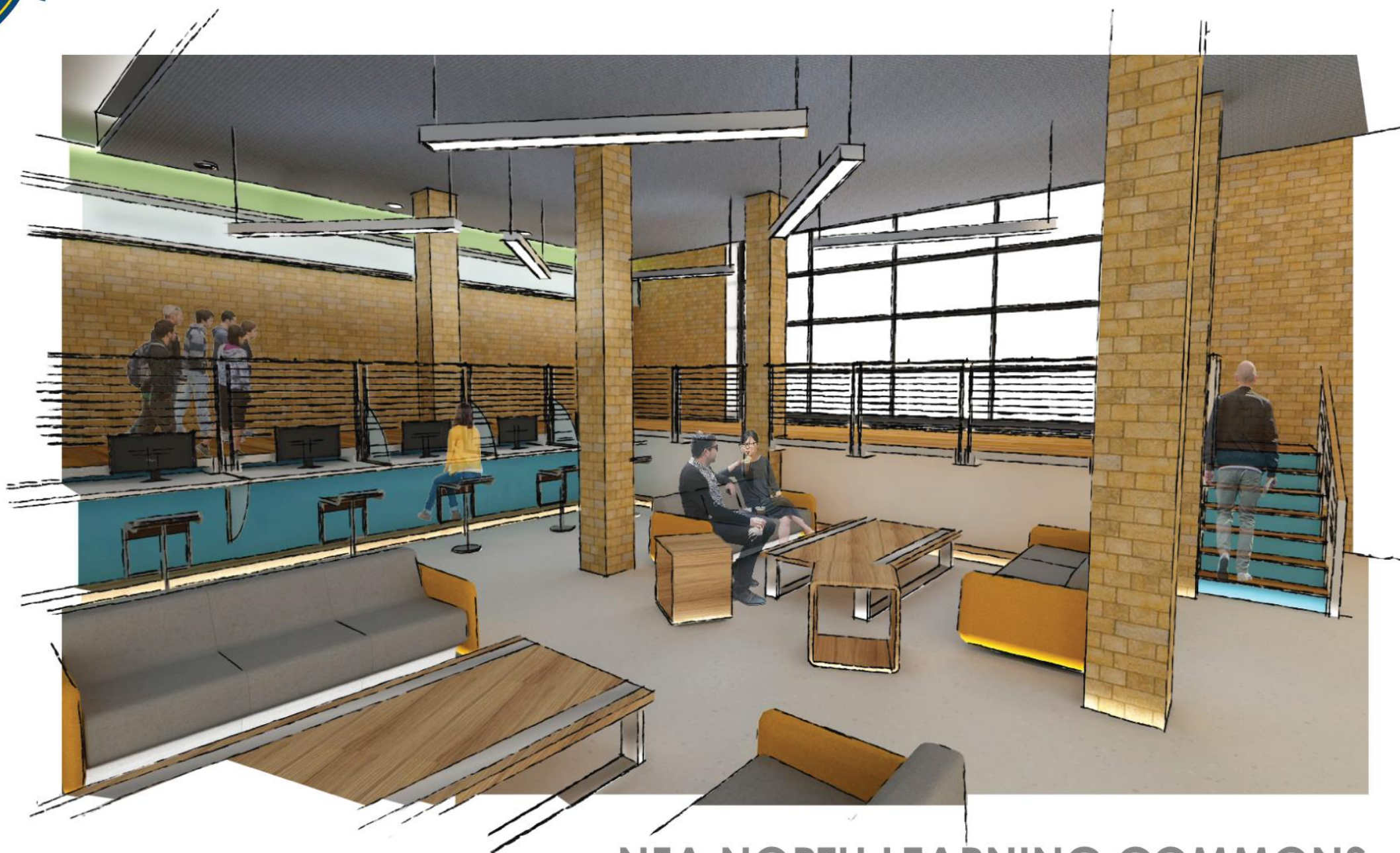


BECOMING FUTURE READY NOW



LEARNING COMMONS

PROPOSED SPACES



NFA NORTH LEARNING COMMONS

BECOMING FUTURE READY NOW



HERITAGE MIDDLE SCHOOL

RENOVATION PLAN

COMMUNITY CAFE

OPEN CAFETERIA SPACE FOR VERSATILE EVENTS

RENOVATED GYM WITH ADDED FITNESS CENTER

NEW AUDITORIUM

CENTRALIZED WITHIN THE NEW ADDITION

NEW TECH AND MUSIC CLASSROOMS

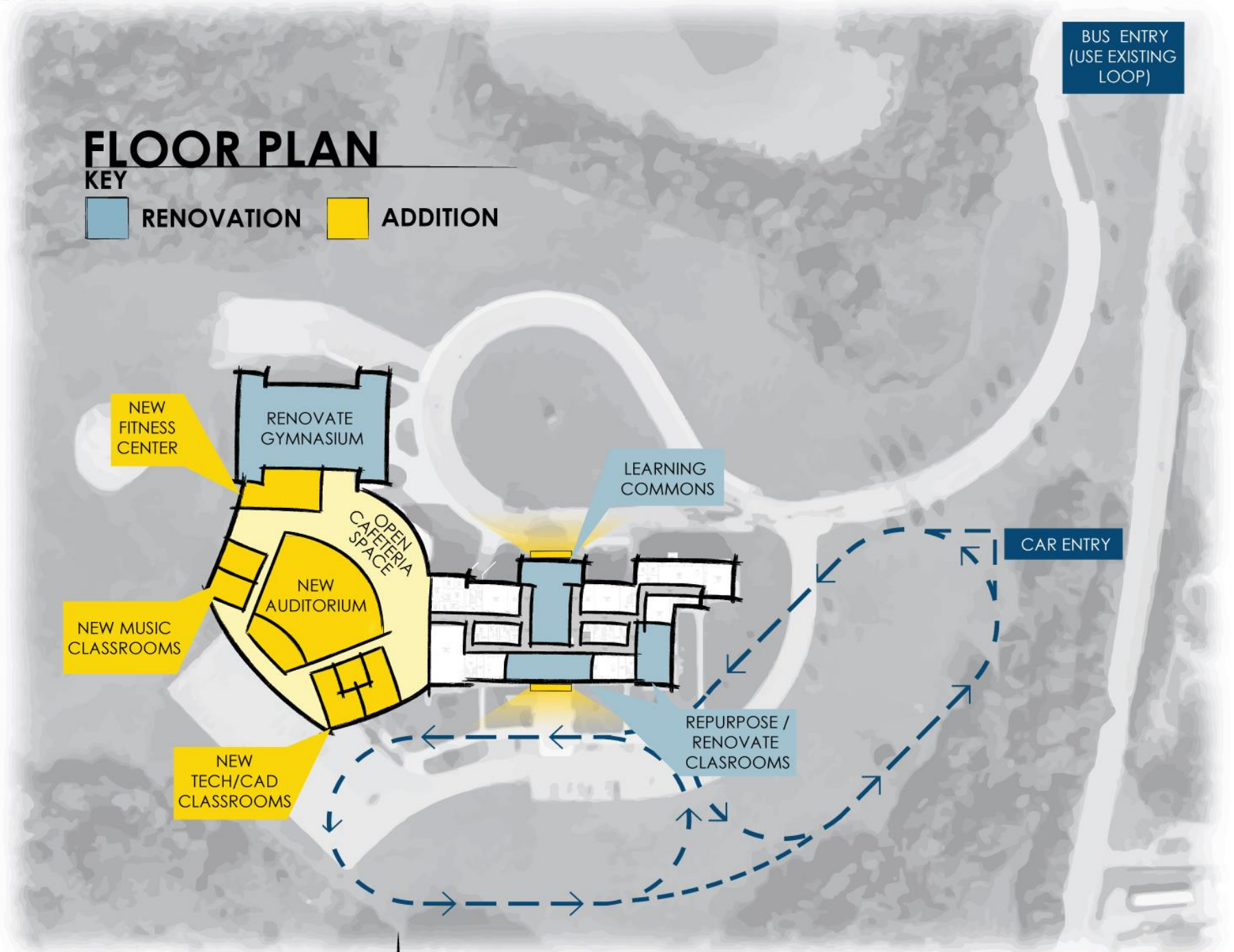
NECSD BRANDING

ON THE BUS AND CAR LOOP ENTRY FACADES

FLOOR PLAN

KEY

RENOVATION ADDITION



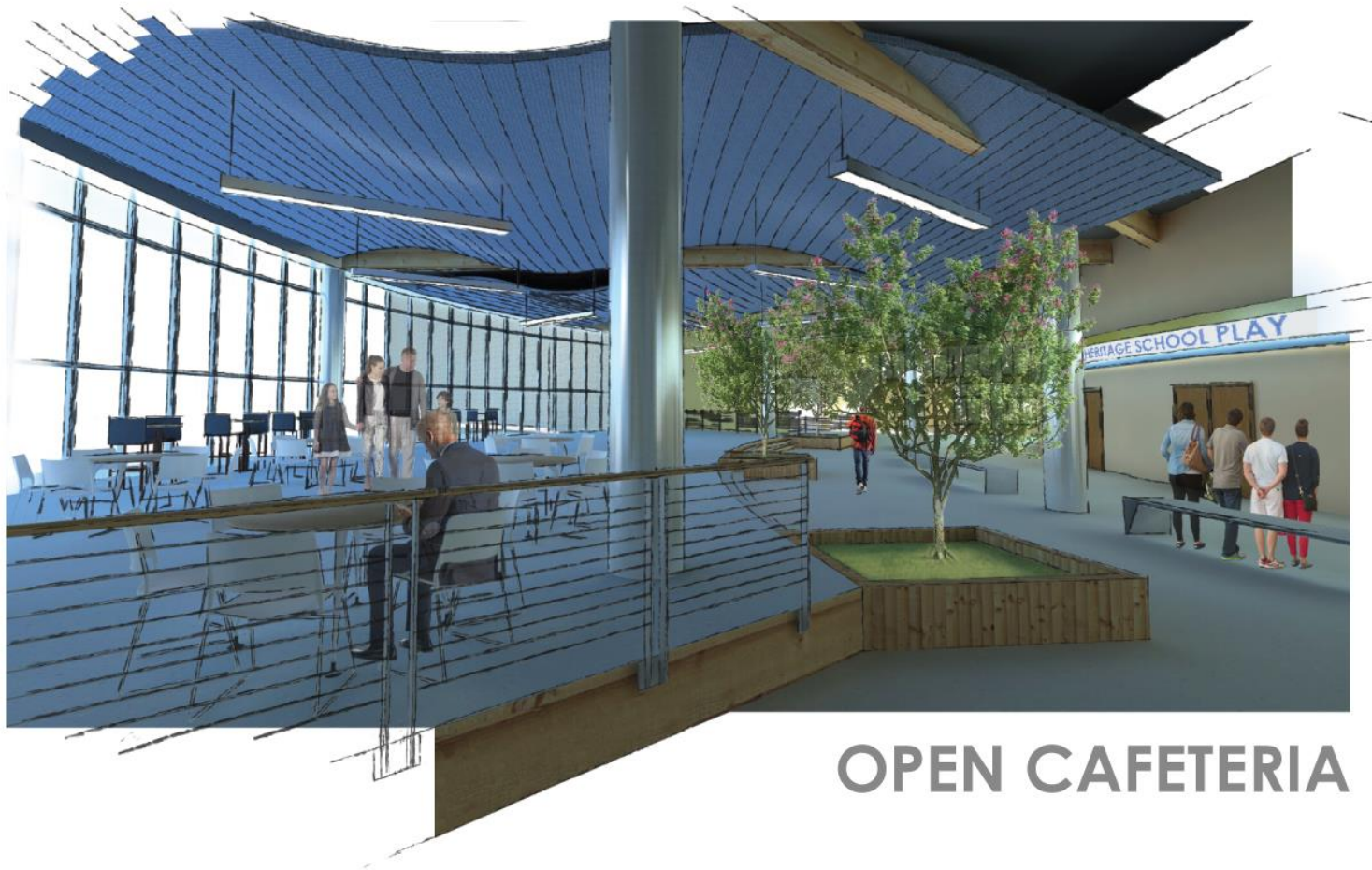
BECOMING FUTURE READY NOW

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HERITAGE MIDDLE SCHOOL

PROPOSED SPACES



OPEN CAFETERIA



FITNESS CENTER

BECOMING FUTURE READY NOW



TEMPLE HILL K-8

RENOVATION PLAN

CAFETORIUM EXTENSION
EXTEND THE CAFETORIUM INTO THE OUTDOOR LEARNING SPACE

NECSD BRANDING
NECSD BRANDING WITH RENOVATED ENTRANCE

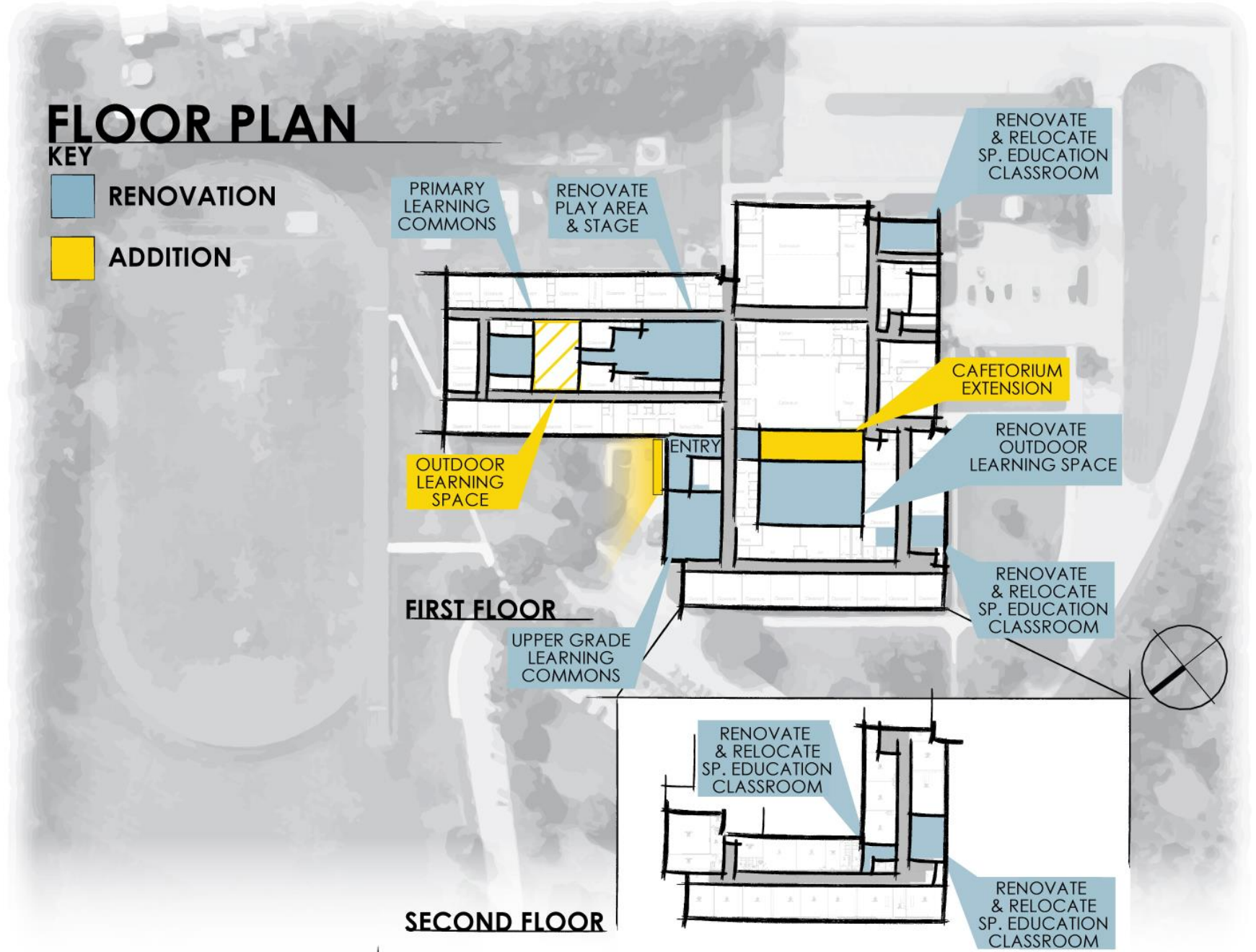
LEARNING COMMONS
CURRENT LIBRARIES CONVERTED INTO LEARNING COMMONS SPACES

PLAY AREA
UP TO DATE PLAY ROOM WITH CONNECTION TO LEARNING COMMONS
STAGE BETTER UTILIZED

RENOVATION OF SPECIAL ED EDUCATION CLASSROOMS

FLOOR PLAN

KEY
■ RENOVATION
■ ADDITION



BECOMING FUTURE READY NOW

PRELIMINARY PRELIMINARY PRELIMINARY PRELIMINARY PRELIMINARY



OUTDOOR LEARNING SPACE

PROPOSED SPACES



BECOMING FUTURE READY NOW

PRELIMINARY PRELIMINARY PRELIMINARY



OUTDOOR LEARNING SPACE

PROPOSED SPACES



BECOMING FUTURE READY NOW



MEADOW HILL K-8

RENOVATION PLAN

NECSD BRANDING

OUTDOOR LEARNING SPACES

COURTYARDS CONVERTED INTO OUTDOOR LEARNING SPACES

RENOVATED PROGRAM

RENOVATE TECHNOLOGY CLASSROOMS
RENOVATED PLAYROOM AND STAGE

RENOVATED CAFETORIUM

LEARNING COMMONS

NEW LEARNING ENVIRONMENT IN FORMER LIBRARIES

FLOOR PLAN

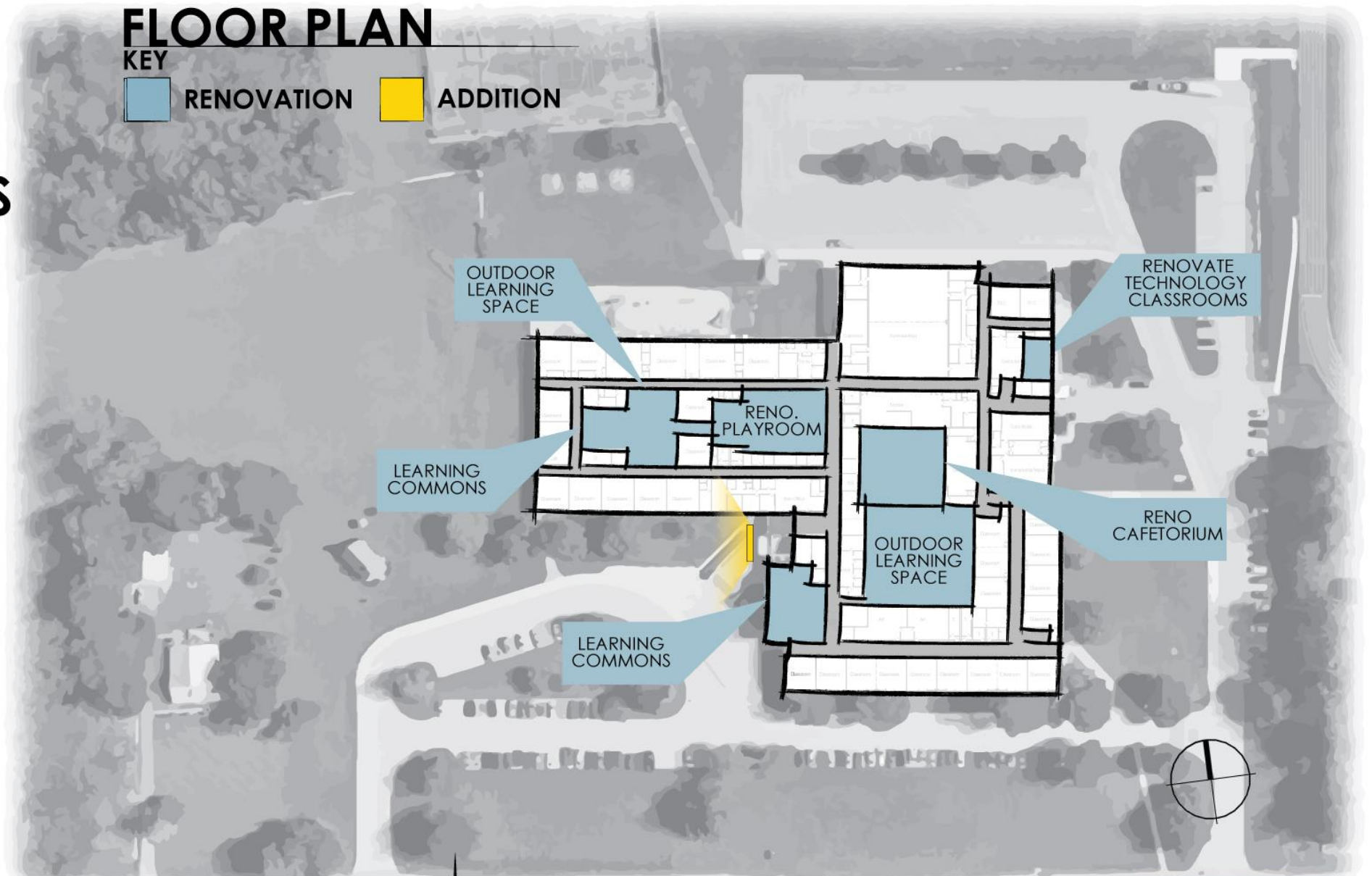
KEY



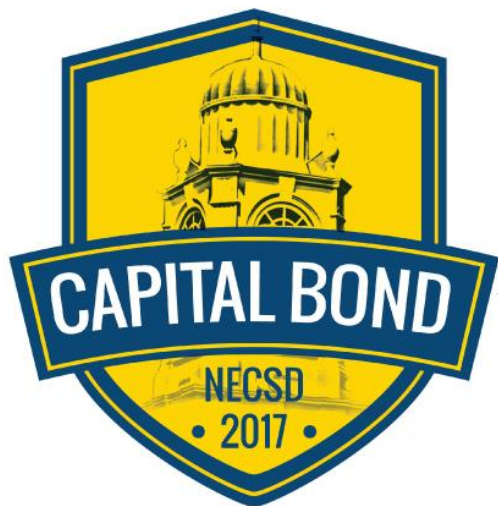
RENOVATION



ADDITION



BECOMING FUTURE READY NOW

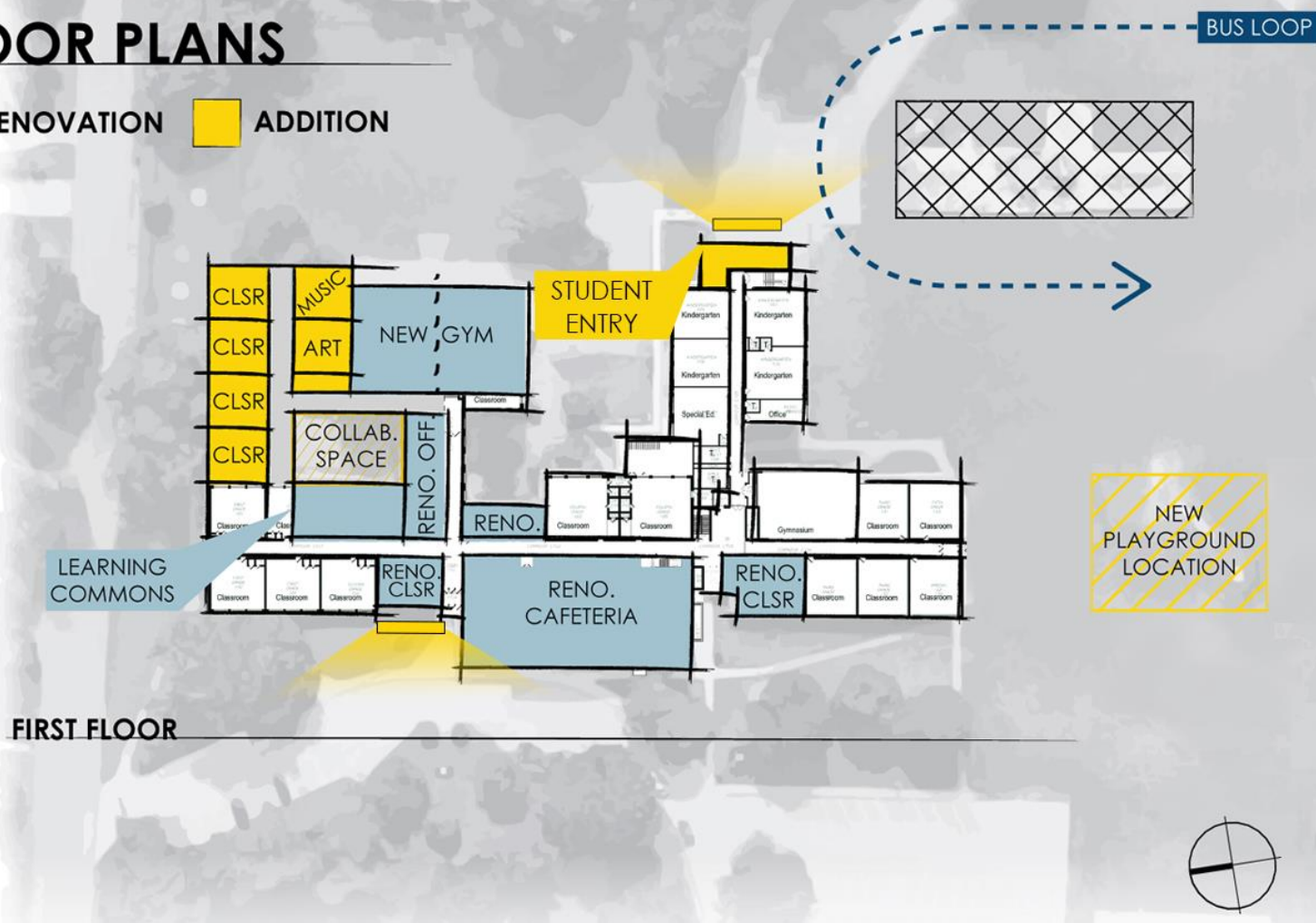


NEW WINDSOR SCHOOL

RENOVATION PLAN

FLOOR PLANS

KEY
■ RENOVATION ■ ADDITION



NEW BUILDING ADDITIONS

FLEXIBLE, COLLABORATIVE LEARNING SPACE
6 ADDITIONAL CLASSROOMS - INCLUDING ART & MUSIC

REPURPOSED LOWER LEVEL

CONVERT CURRENT GYM INTO CLASSROOMS

LEARNING COMMONS

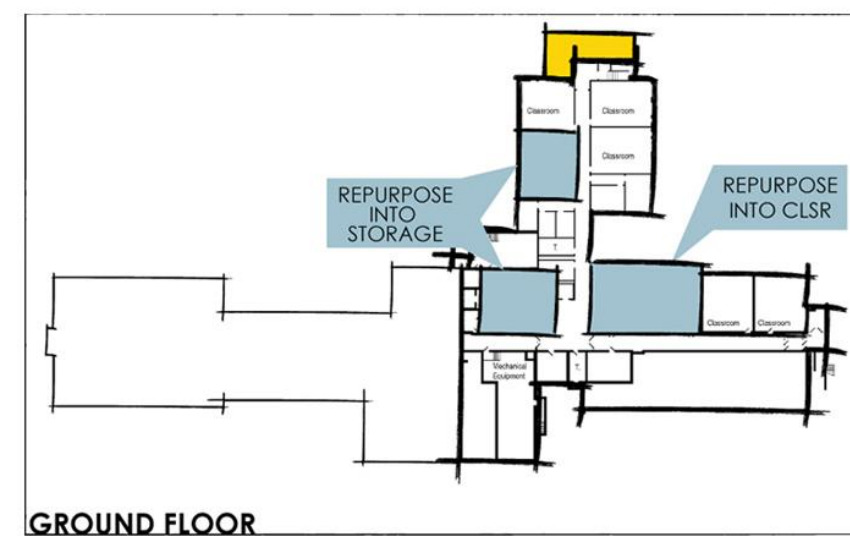
LIBRARY CONVERTED TO NECSD LEARNING COMMONS

NEW BUS LOOP / ENTRANCE LOBBY

SECURE STUDENT DROP OFF ENTRANCE LOBBY

DEDICATED CAFETORIUM

LOCATED IN FORMER CAFETERIA/GYM SPACES



BECOMING FUTURE READY NOW



VAILS GATE ELEMENTARY

RENOVATION PLAN

LEARNING COMMONS
LIBRARY CONVERTED TO NECSD LEARNING COMMONS

NECSD BRANDING
ENTRY CANOPY ADDITION WITH NECSD BRANDING

OUTDOOR LEARNING SPACE
EFFICIENT COURTYARD LAYOUT COVERABLE IN INCLAMENT WEATHER

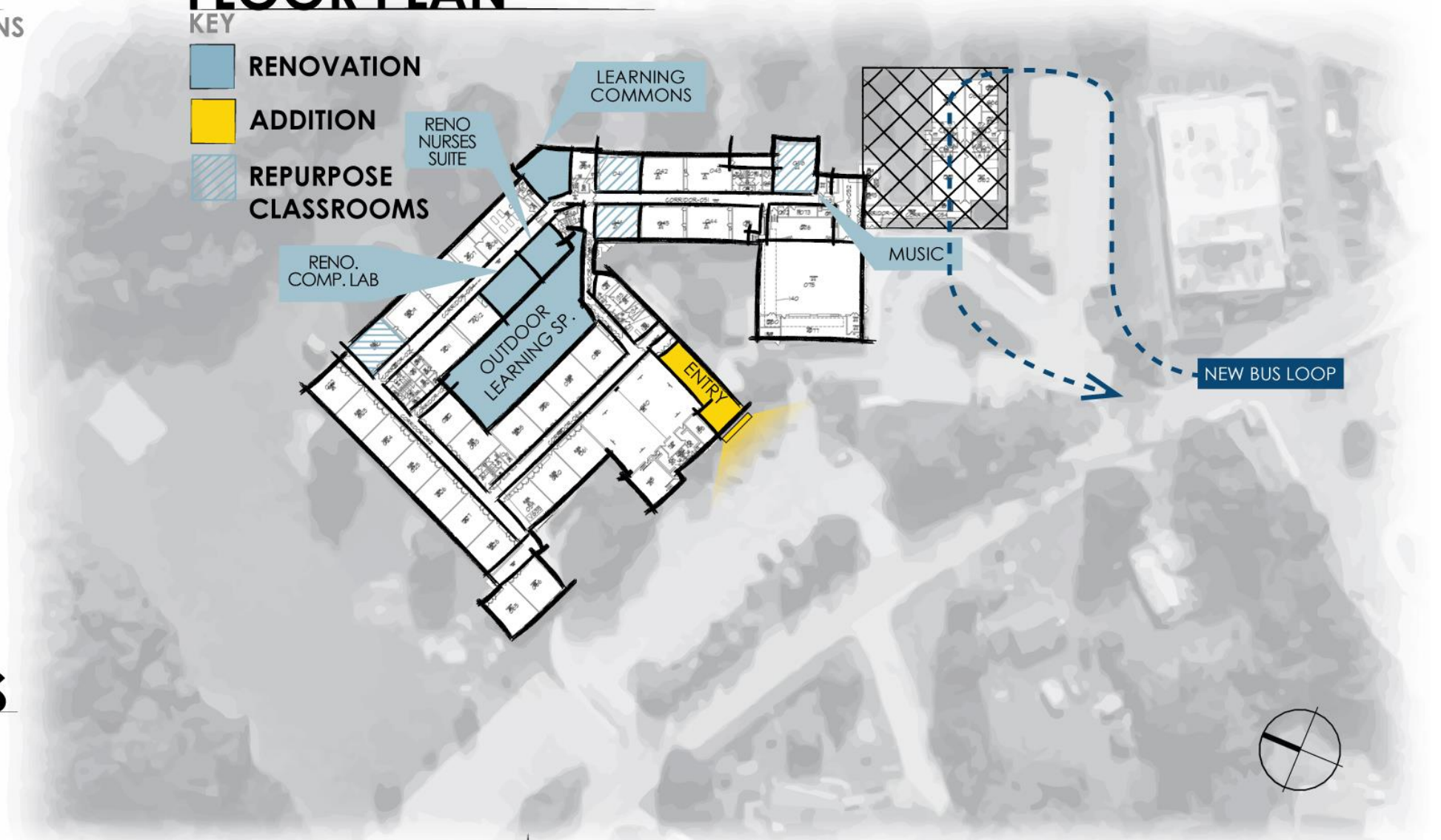
DEMOLISHED MODULARS

DEDICATED MUSIC ROOMS

FLOOR PLAN

KEY

- RENOVATION
- ADDITION
- REPURPOSE CLASSROOMS



BECOMING FUTURE READY NOW

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BALMVILLE ELEMENTARY

RENOVATION PLAN



PRE-K IS MOVING
STUDENTS MOVING TO MEADOW HILL PRE-K

TRAFFIC AND SITE RENOVATION
DEDICATED DROP OFF/PICK UP LOCATIONS
CLEAN UP TRAFFIC EGRESS

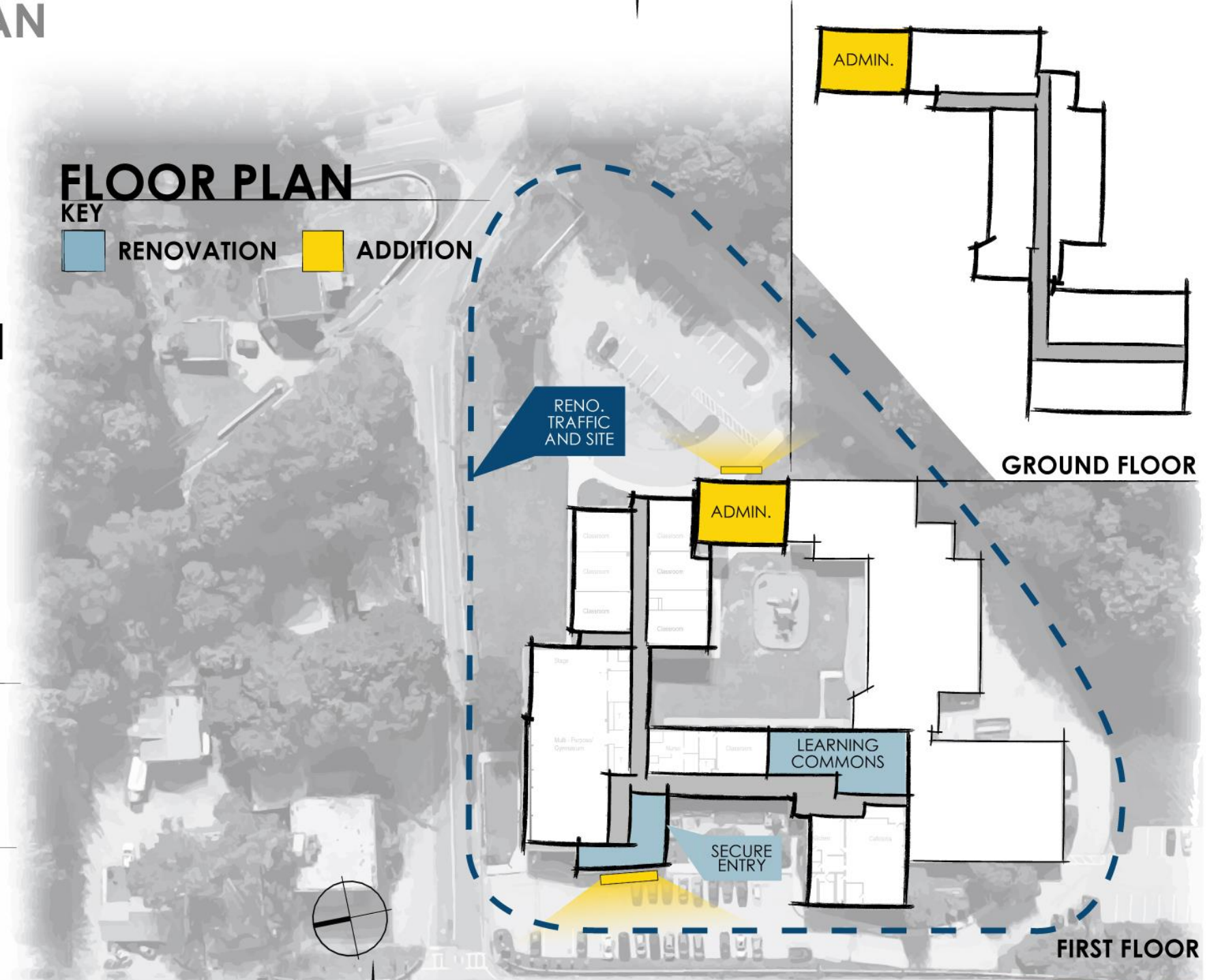
SECURED ENTRY
CLEAN UP EGRESS AND CLARITY IN THE ENTRY WAY
TO ENSURE SECURITY

LEARNING COMMONS
LOCATED IN THE CONSOLIDATED LAB/LIBRARY SPACE

NECSD BRANDING
NECSD BRANDING FOR 9W ENTRANCE FACADE

FLOOR PLAN

KEY
[Blue Box] RENOVATION [Yellow Box] ADDITION



BECOMING FUTURE READY NOW



GARDNERTOWN ELEMENTARY

RENOVATION PLAN



RENOVATED OUTDOOR LEARNING SPACE

NECSD BRANDING
NEW BRANDING FOR MAIN ENTRANCE

KITCHEN/SERVING LINE REOVATION
PROVIDE DEDICATED SERVING LINE WITH EFFICIENT CIRCULATION

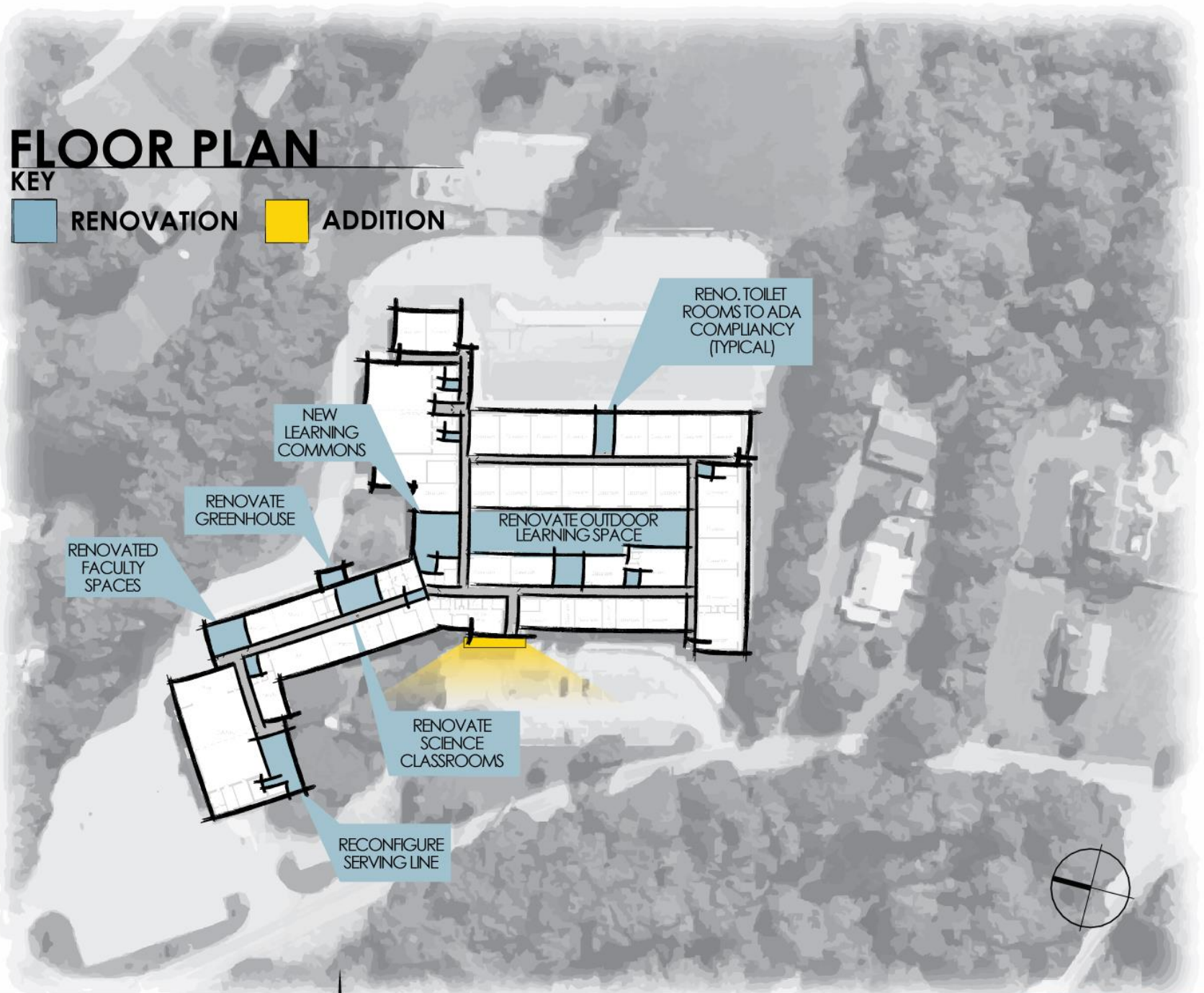
LEARNING COMMONS
ADDRESS LIBRARY ORGANIZATION TO CREATE MORE USABLE SPACE

UPDATED GREEN HOUSE

RENOVATED PROGRAM
NEW BATHROOMS BY GYM
RECONFIGURED OT/PT & SPECIAL EDUCATION SPACES

FLOOR PLAN

KEY
■ RENOVATION ■ ADDITION



BECOMING FUTURE READY NOW



FOSTERTOWN RENOVATION PLAN



SECURED ENTRY

ENTRY RENOVATION TO INCREASE SCHOOL SECURITY

CAFETORIUM EXTENSION

EXTENDED CAFETORIUM TO INCREASE STORAGE CAPACITY

NEW ADDITION

INCREASED CLASSROOM SPACE ON 1ST AND 2ND FLOORS
DEDICATED MUSIC & ART

PROGRAM RENOVATIONS

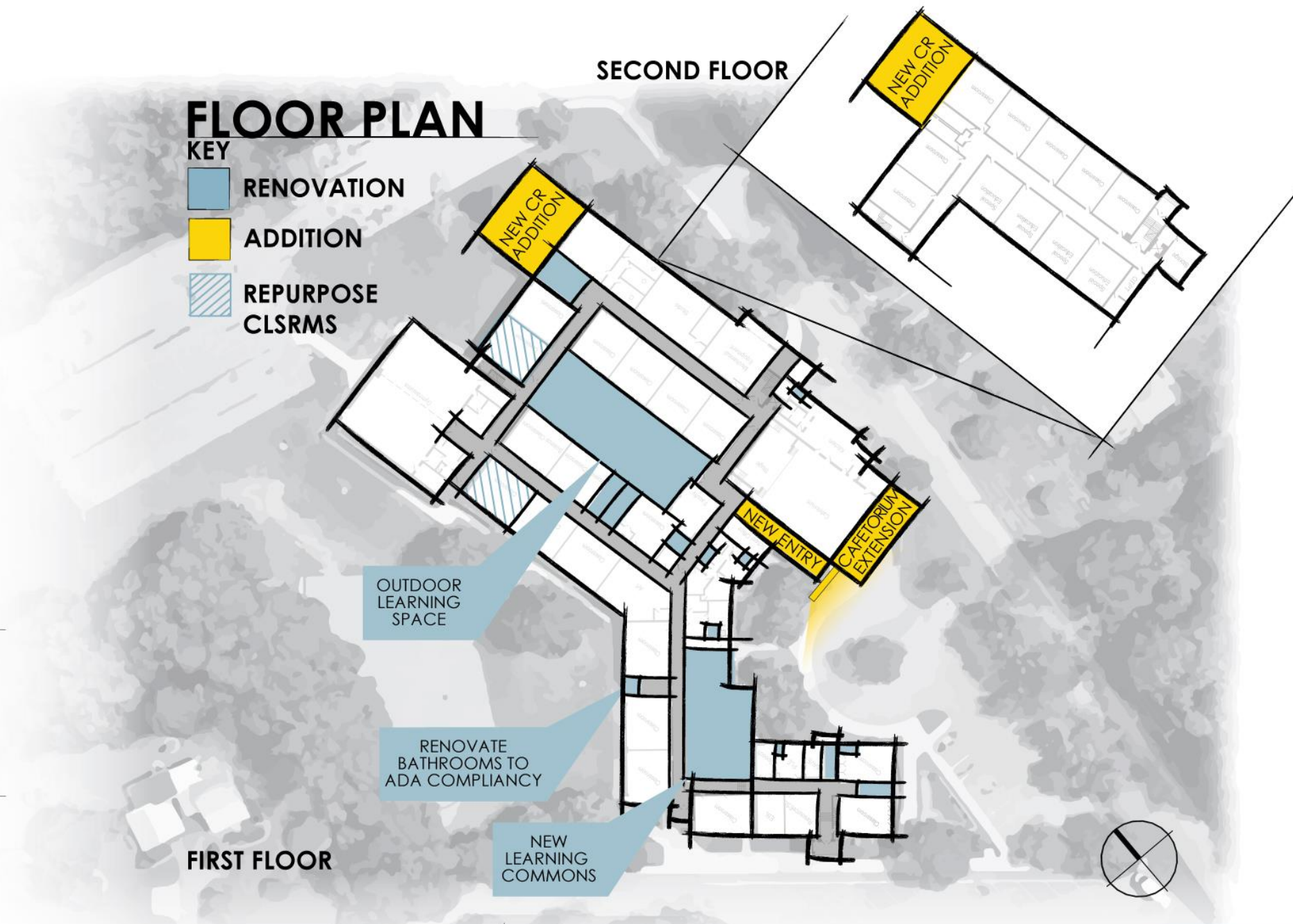
UPDATES TO THE LIBRARY AND LAB
RENOVATED/REWORKED SPECIAL EDUCATION AND OT/PT

MORE ACCESSIBLE SPACE

INCREASE OVERALL BUILDING ACCESSIBILITY

FLOOR PLAN

- KEY
- RENOVATION
 - ADDITION
 - REPURPOSE CLSRMS



BECOMING FUTURE READY NOW



GAMS ELEMENTARY

RENOVATION PLAN

PRE-K IS MOVING

CLASSROOMS REPURPOSED FOR K-5

NECSD BRANDING

NEW BRANDING AND RENOVATIONS FOR THE ENTRIES

LEARNING COMMONS

LIBRARY CONVERTED INTO THE NEW NECSD LEARNING COMMONS

R.I.S.E. PROGRAM

CLASSROOM SPACE REPURPOSED FOR R.I.S.E.

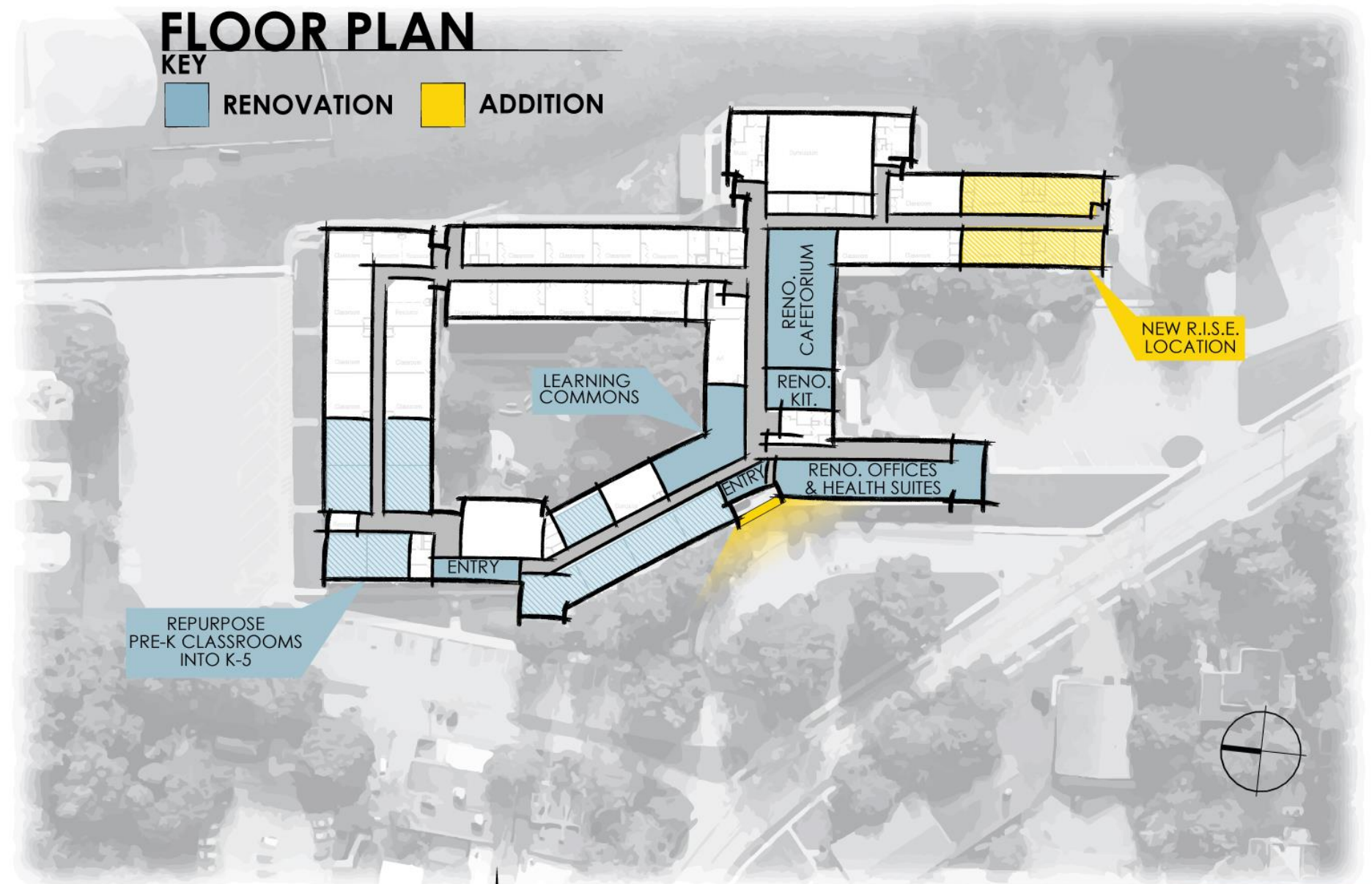
RENOVATED PROGRAM

CAFETORIUM AND KITCHEN RENOVATION
HEALTH SUITES AND MAIN OFFICE RENOVATION
SCIENCE LAB RENOVATION

FLOOR PLAN

KEY

RENOVATION ADDITION



BECOMING FUTURE READY NOW



NEW PRE-K CENTER

PROPOSED SCHEMATIC PLAN

THE NEW HOME OF NEWBURGH PRE-K

350 PRE-K STUDENTS MOVING TO MEADOW HILL SITE

NECSD BRANDING

NEW BRANDING AND RENOVATIONS FOR THE ENTRIES

OUTDOOR LEARNING SPACE

CLASSROOMS RADIATE AROUND AN OUTDOOR LEARNING ENVIRONMENT

COLLABORATIVE SPACE

CENTRALIZED BREAKOUT SPACE IN THE CENTER OF CLASSROOM WINGS

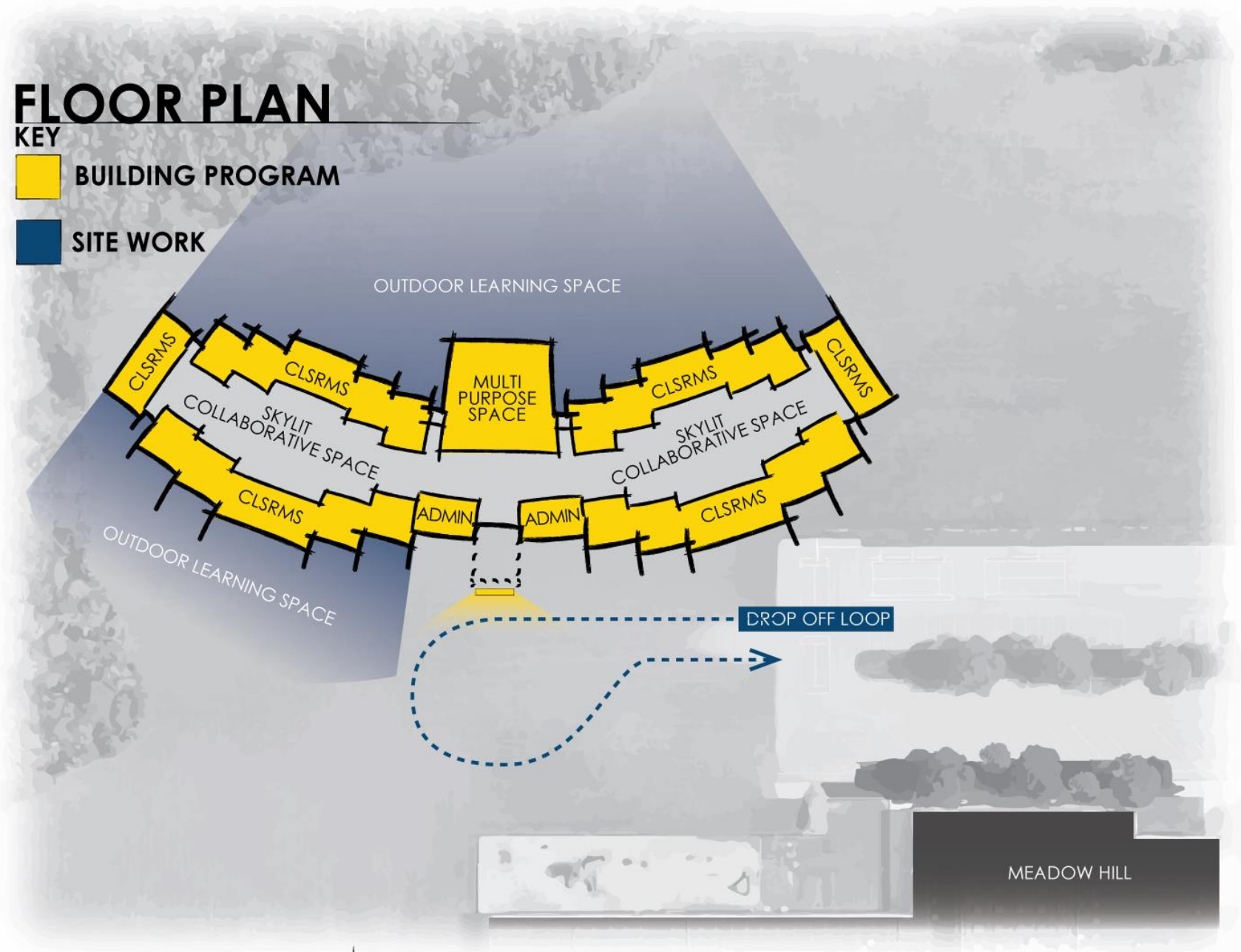
REWORKED SITE TRAFFIC

BUS LOOP AND PARKING ADDED TO ACCOMODATE PRE-K

FLOOR PLAN

KEY

- BUILDING PROGRAM
- SITE WORK



BECOMING FUTURE READY NOW



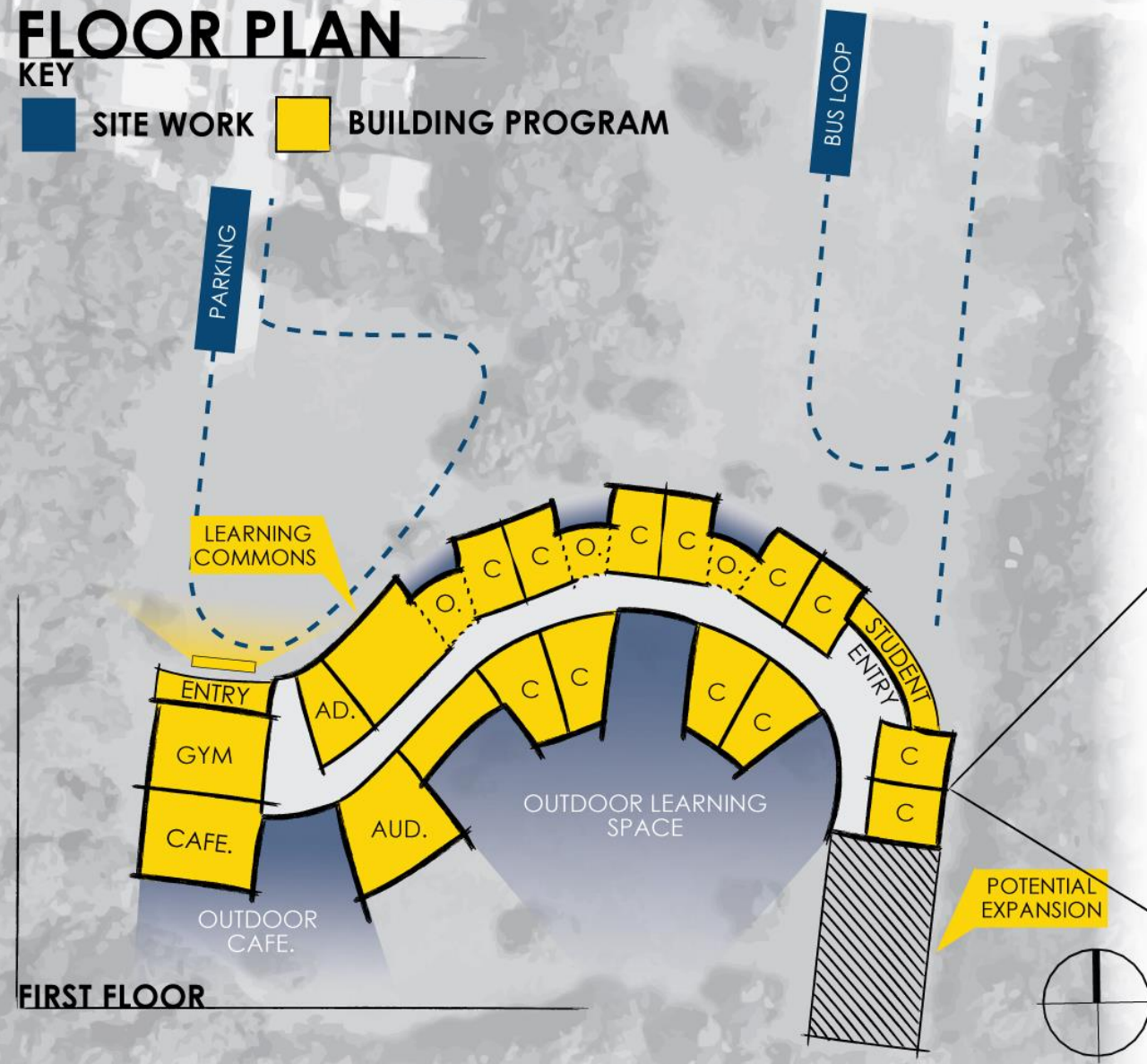
NEW K-5 ELEMENTARY

PROPOSED SCHEMATIC PLAN

FLOOR PLAN

KEY

- SITE WORK
- BUILDING PROGRAM



FIRST FLOOR

CONNECTION TO NATURE

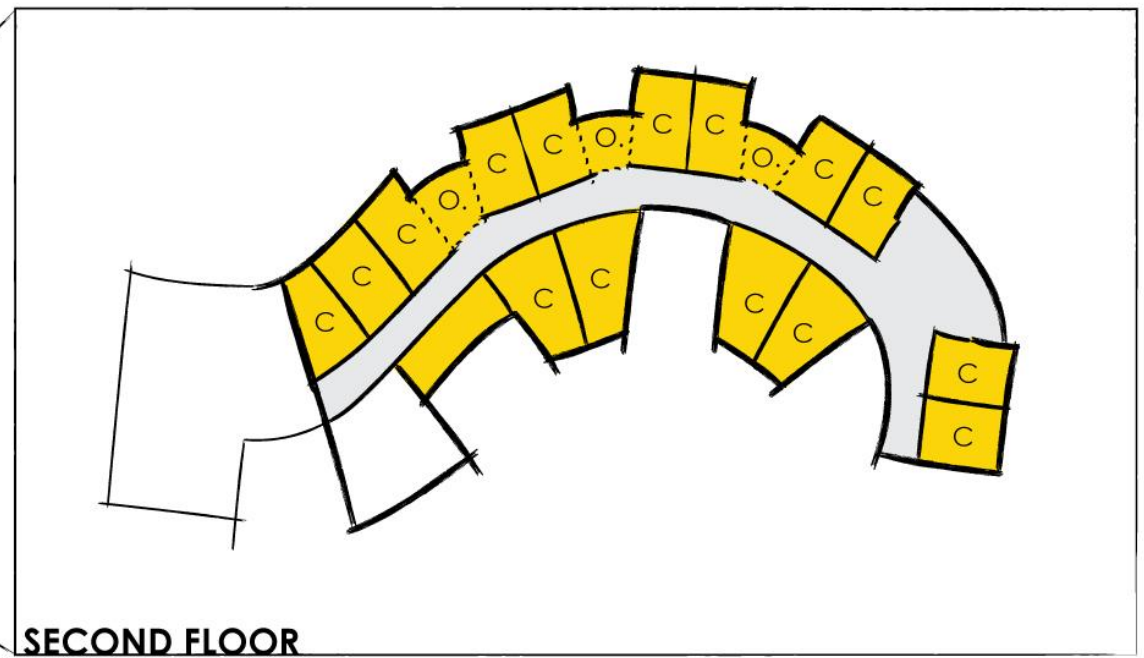
K-5 CLASSROOMS AT CHESTNUT STREET ORGANIZED TO EXPERIENCE THE SITE'S NATURE

LEARNING COMMONS

DEDICATED SITE TRAFFIC

SEPARATE BUS AND PARKING AREAS

NECSD BRANDING



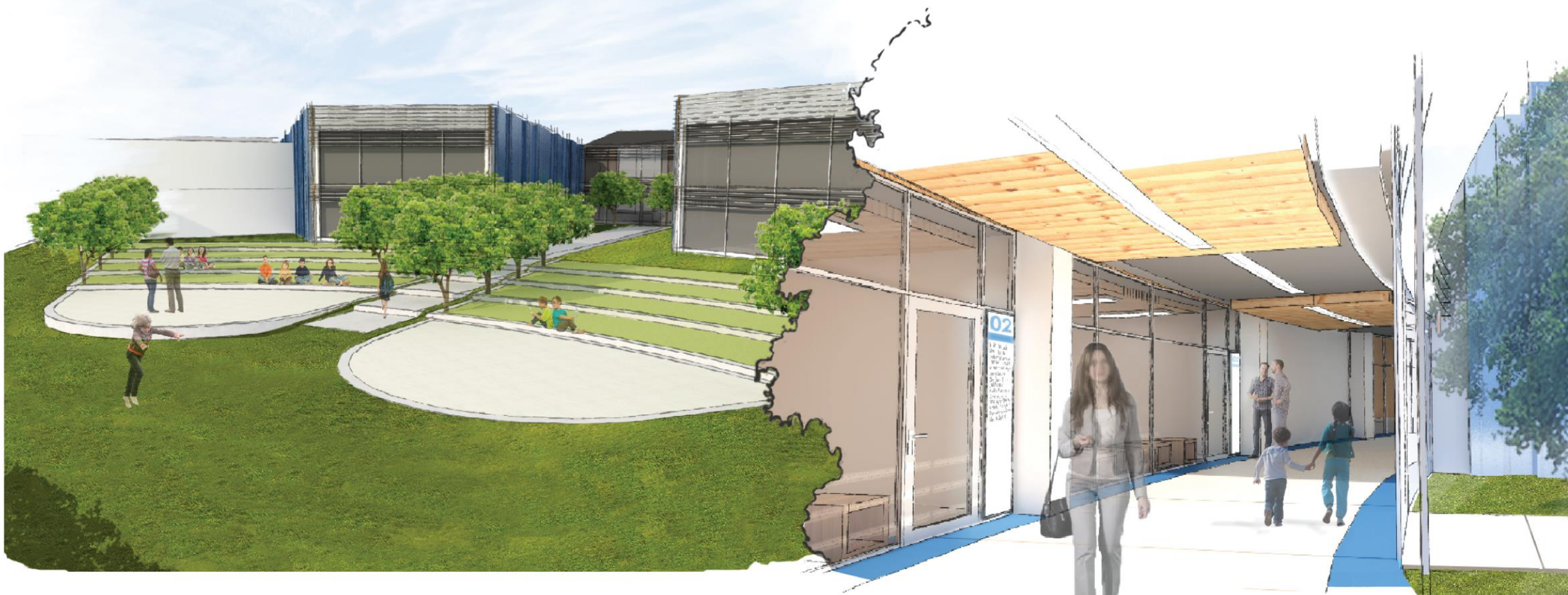
SECOND FLOOR

BECOMING FUTURE READY NOW



NEW K-5 ELEMENTARY

PROPOSED SPACES



OUTDOOR LEARNING SPACE

CLASSROOM CONNECTION

BECOMING FUTURE READY NOW



CLASSROOM RENOVATIONS

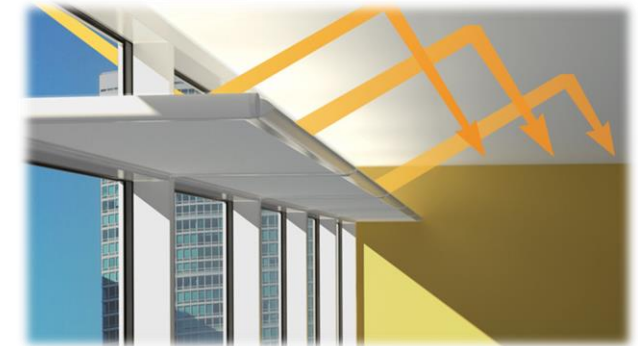
PROPOSED SPACES

PROMETHEAN BOARD
Smart Bond



ACCENT WALL
color cultivating mood, productivity

LIGHT SHELF
brings in natural light



WINDOW TREATMENTS
acoustical qualities, shades, regulates temperature

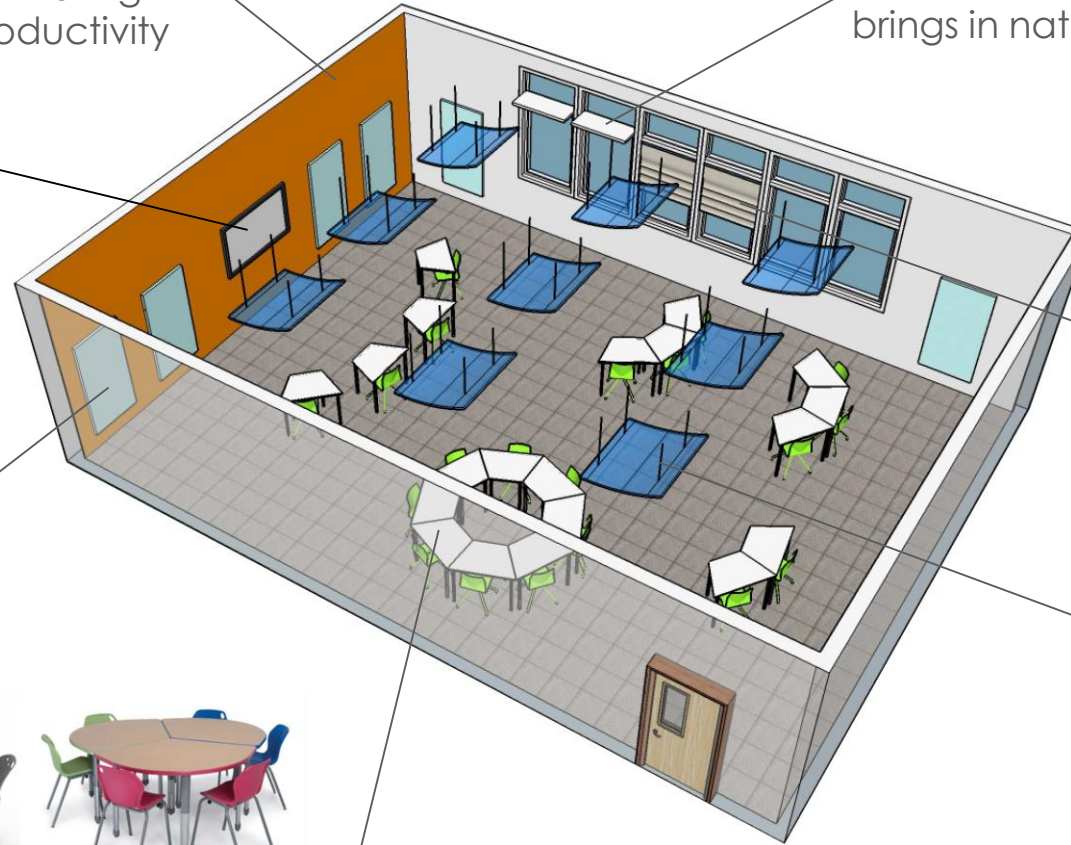
ACOUSTIC PANELS
hung from ceiling, add color



PIN UP BOARDS
allow for collaboration, display of student work, ownership



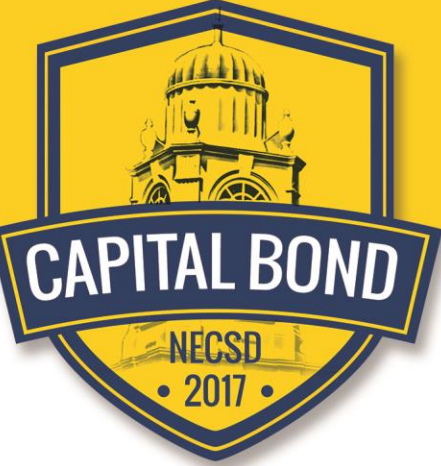
FLEXIBLE FURNITURE
allow for collaborative arrangements



BECOMING FUTURE READY NOW

NEWBURGH ENLARGED CITY SCHOOL DISTRICT

PRIDE IN NECSD EDUCATION



EACH SCHOOL WILL HAVE THEIR OWN BRANDING REPRESENTED BY THIS ICON:





HORIZONS-ON-THE-HUDSON

RENOVATION PLAN

BUILDINGS AND GROUNDS
BUILDINGS AND GROUNDS MOVED TO FORMER GYM SIDE

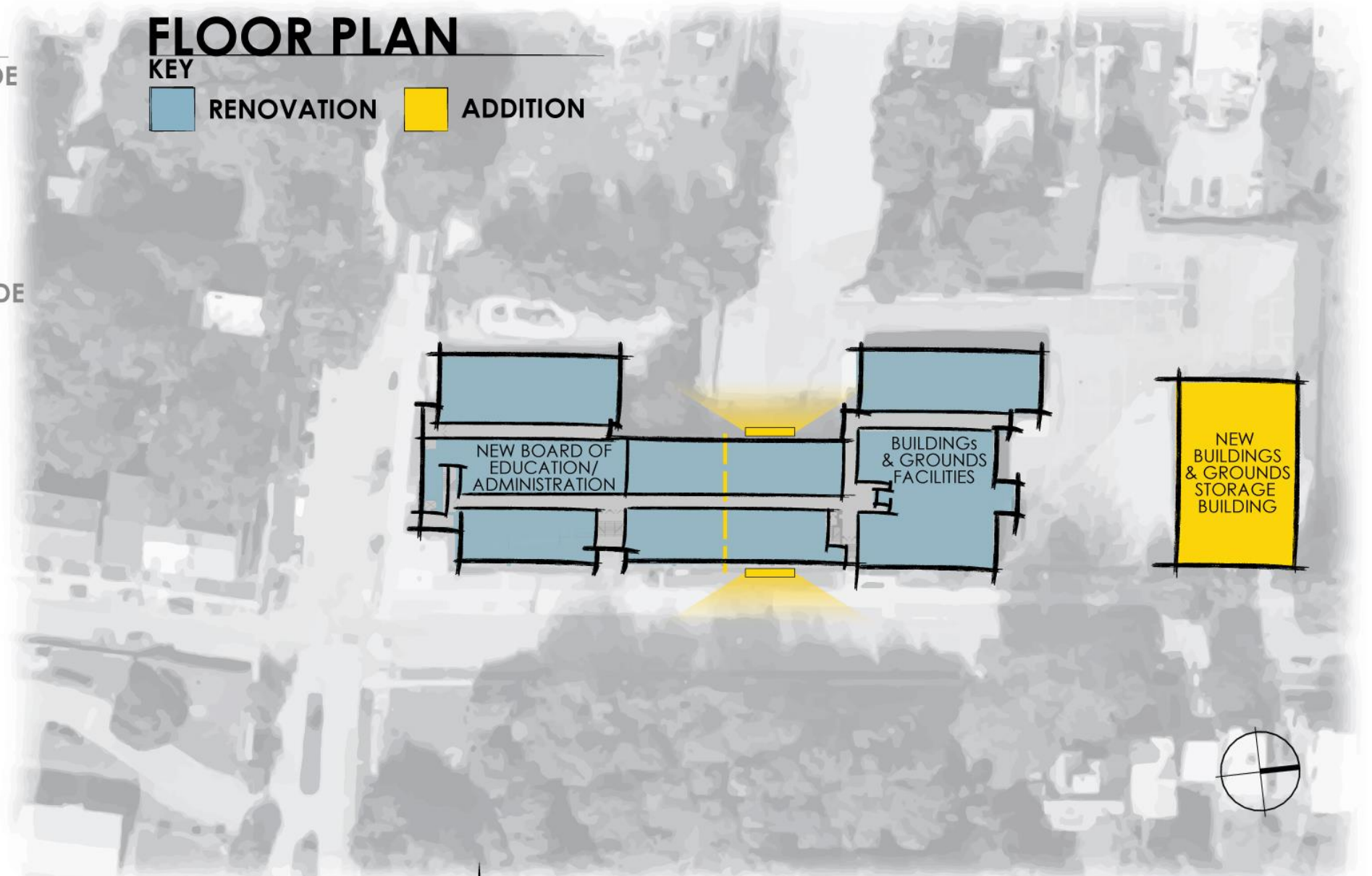
ADMINISTRATION & BOARD OF EDUCATION
MOVING FROM NEWBURGH LIBRARY TO SOUTH STREET SIDE

REWORKED PARKING
REWORK SITE AND PARKING FOR EASE OF ACCESS

NECSD BRANDING
NEW BRANDING FOR THE ENTRY AND PUBLIC FACADE

FLOOR PLAN

KEY
■ RENOVATION ■ ADDITION



BECOMING FUTURE READY NOW