

HERNDON ELEMENTARY SCHOOL DESIGN COMMITTEE MEETING



**SCHEMATIC DESIGN
MAY 31, 2022**

Team Introduction

- FCPS Design and Construction
 - Paul Parkinson – Coordinator
 - Holli McKinley – Architectural Engineer II
- Consultant Design Team
 - Cooper Carry – Architect
 - Rinker Design Group – Civil Engineer
 - Adtek Engineers – Structural Engineer
 - Strickler Associates – MEP Engineer
 - Polysonics – Acoustical, AV, IT, Security
 - Nyikos-Garcia – Food Service



COOPER CARRY

Design Committee Role

- Presentation and Review of Preliminary Design
 - Existing Condition
 - Areas of Addition
 - Areas of Renovation
 - Parking Configurations
 - Site Access and Traffic Flow
 - Outdoor Play Areas and Fields
- Questions
- Suggestions
- Concerns

Project Timeline

- ❖ Schematic Design Phase Spring 2022
 - Design Committee Meeting #1 05/31/2022
- ❖ Design Development Phase Summer 2022
- ❖ Intermediate Design Phase Fall 2022 – Winter 2022
- ❖ Final Design Phase Winter 2022 – Spring 2023
- ❖ Permit Phase Spring 2023 - Spring 2024
- ❖ Construction Start Spring 2024
- ❖ Final Completion Summer 2026

Site Plan Existing

LEGEND

- EXISTING BUILDING
- EXISTING TRAILERS
- PAVED PLAY AREA
- PLAY AREA/FIELD
- MAIN ENTRY
- PROPERTY LINE

SITE AMENITIES

- PLAYGROUND
- PAVED PLAY AREA
- 2 - SOFTBALL FIELDS
- PLAY FIELD

PARKING

97 EXISTING PARKING SPOTS

BUSES

12 CURRENT
(11 FULL SIZE + 1 SPED)

CIRCULATION

- PEDESTRIAN
- KISS N' RIDE
- BUS



Floor Plan – Level 1

Existing



Floor Plan – Level 2

Existing



Project Scope

- FCPS Educational Specifications
- Additions
- Renovations
- Occupied Phased Construction



OPTION 1

“COMMUNITY LINK”

Site Plan

LEGEND

- EXISTING BUILDING
- ADDITION
- PLAY AREA/FIELD
- PAVED PLAY AREA
- MAIN ENTRY
- PROPERTY LINE

SITE AMENITIES

PLAYGROUND
 PRE-K CREATIVE PLAYGROUND
 KINDERGARTEN PAVED PLAY AREA
 OUTDOOR CLASSROOM
 PAVED PLAY AREA
 2 - SOFTBALL FIELDS
 PLAY FIELD

PARKING

118 PROPOSED PARKING SPOTS
 (97 EXISTING)

BUSES

14 PROPOSED
 (12 EXISTING)

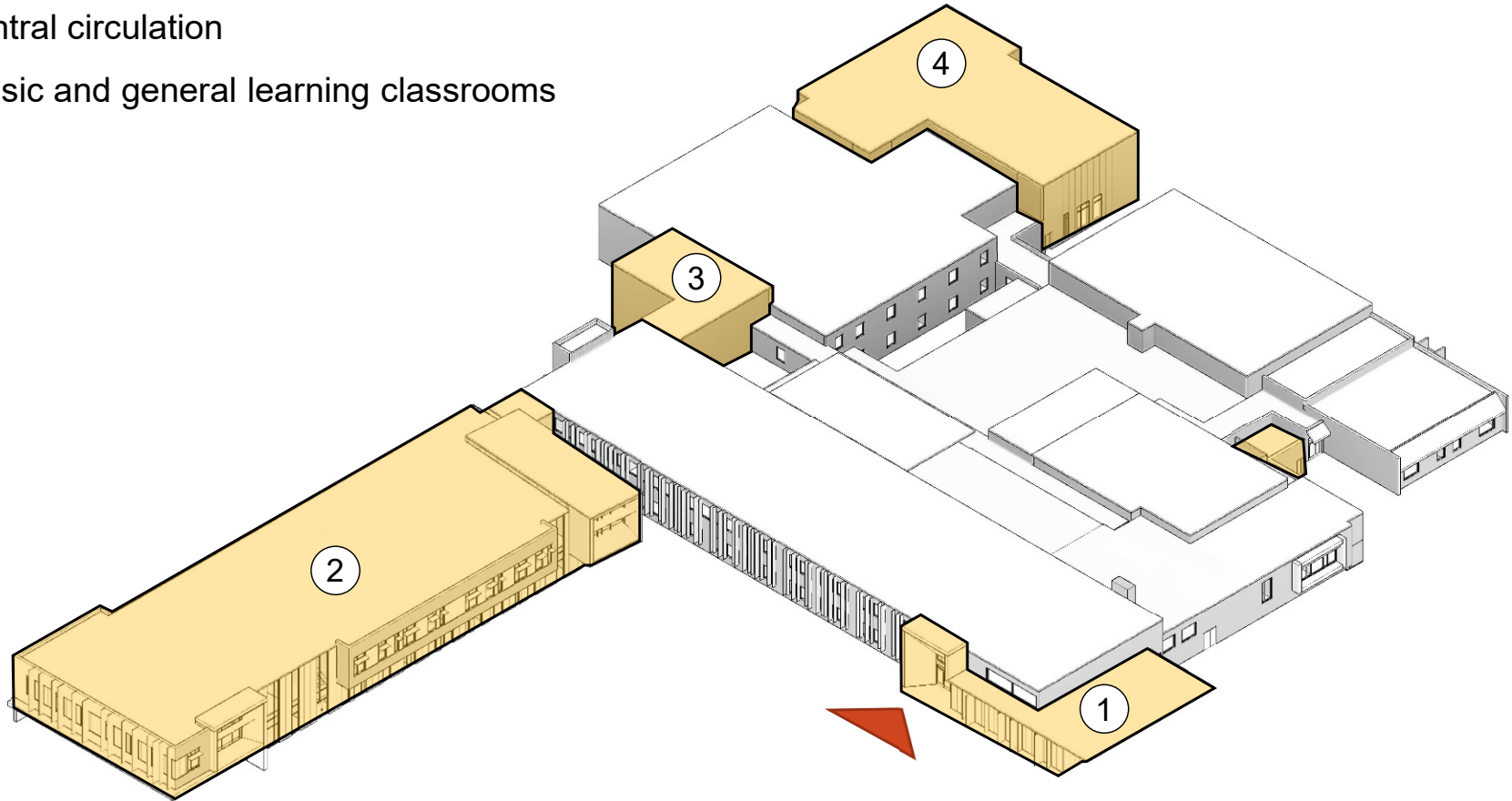
CIRCULATION

- PEDESTRIAN
- KISS N' RIDE
- BUS



Massing

1. Admin expansion
2. New library and general learning classrooms
3. New central circulation
4. New music and general learning classrooms



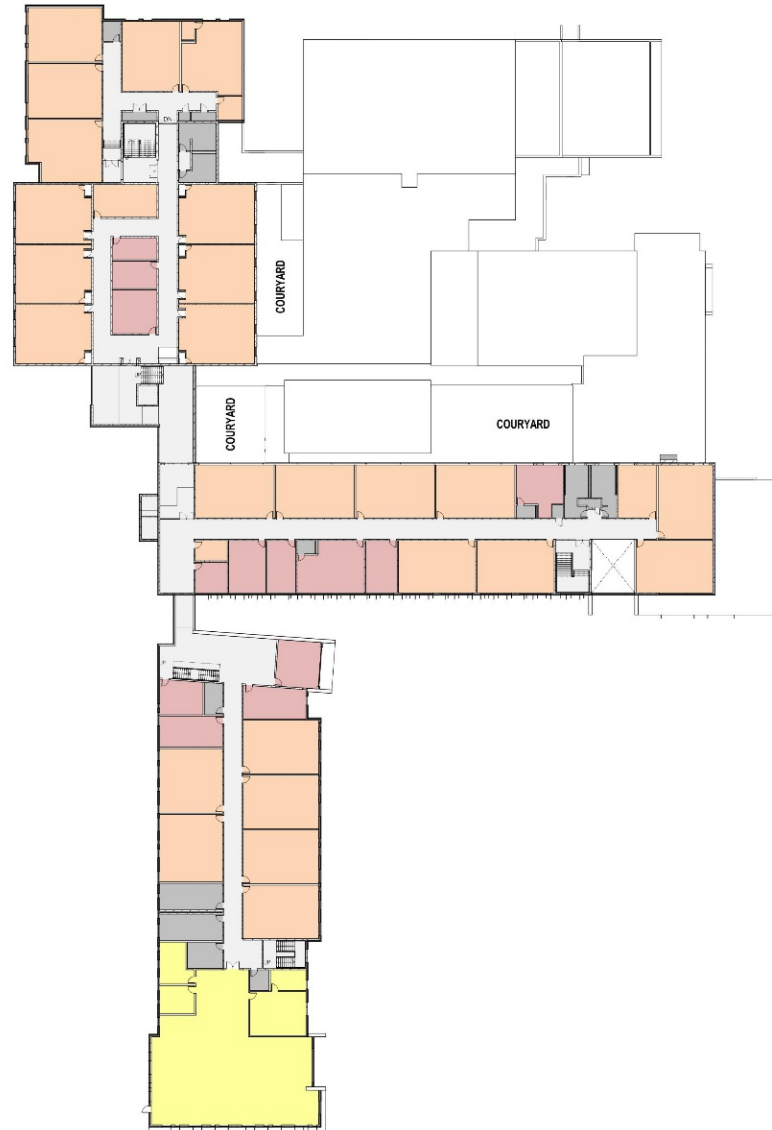
Proposed Floor Plan – Level 1



 MAIN ENTRY



Proposed Floor Plan – Level 2



Exterior Views



Exterior Views



Exterior Views





OPTION 2

“NEIGHBORHOOD SPINE”

Site Plan

LEGEND

- EXISTING BUILDING
- ADDITION
- PLAY AREA/FIELD
- PAVED PLAY AREA
- MAIN ENTRY
- PROPERTY LINE

SITE AMENITIES

- PLAYGROUND
- PRE-K CREATIVE PLAYGROUND
- KINDERGARTEN PAVED PLAY AREA
- OUTDOOR CLASSROOM
- PAVED PLAY AREA
- 2 - SOFTBALL FIELDS
- PLAY FIELD

PARKING

139 PROPOSED PARKING SPOTS
(97 EXISTING)

BUSES

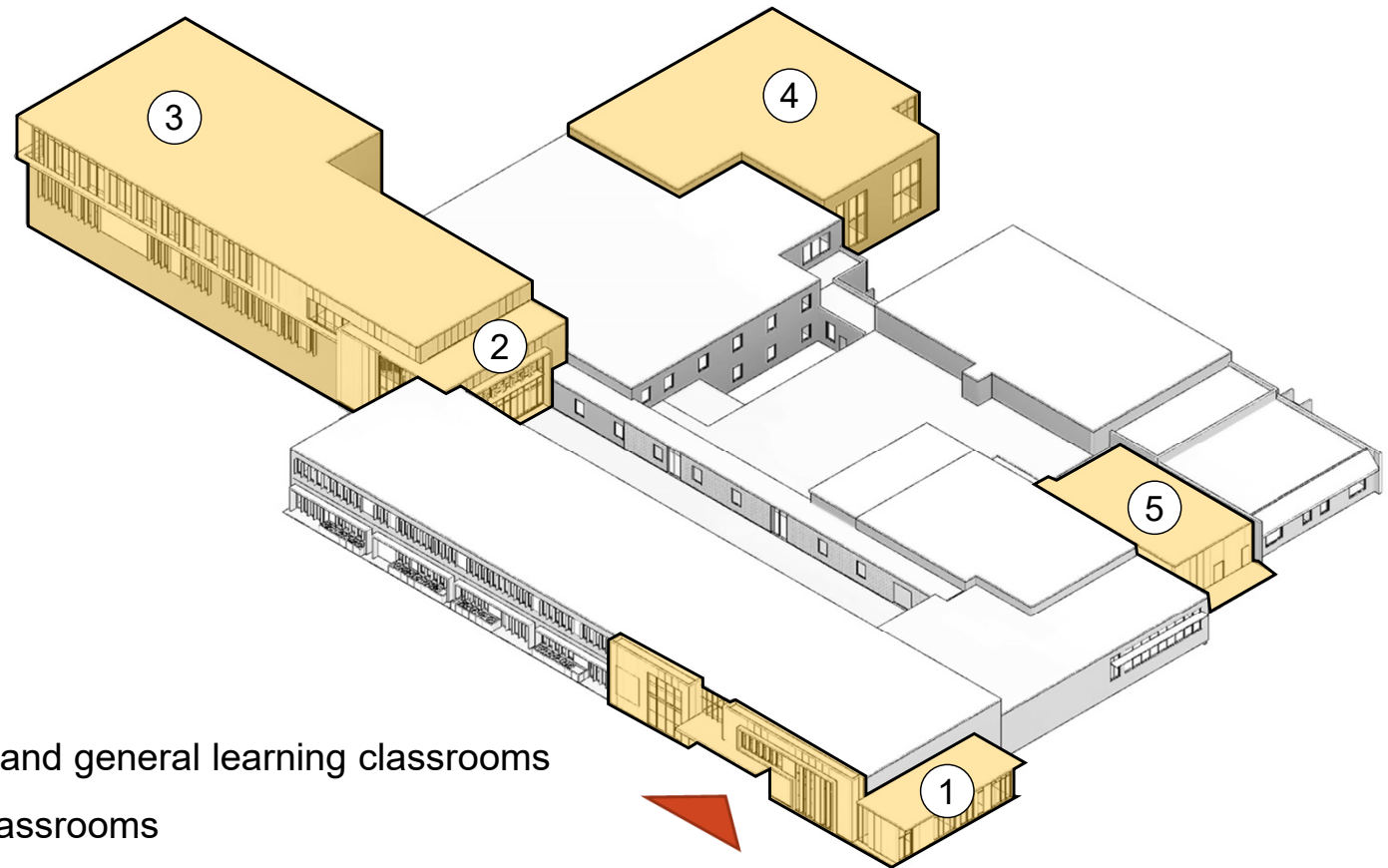
14 PROPOSED
(12 EXISTING)

CIRCULATION

- PEDESTRIAN
- KISS N' RIDE
- BUS



Massing



1. Admin expansion
2. New central circulation
3. New library, music, arts and general learning classrooms
4. New general learning classrooms
5. New kitchen

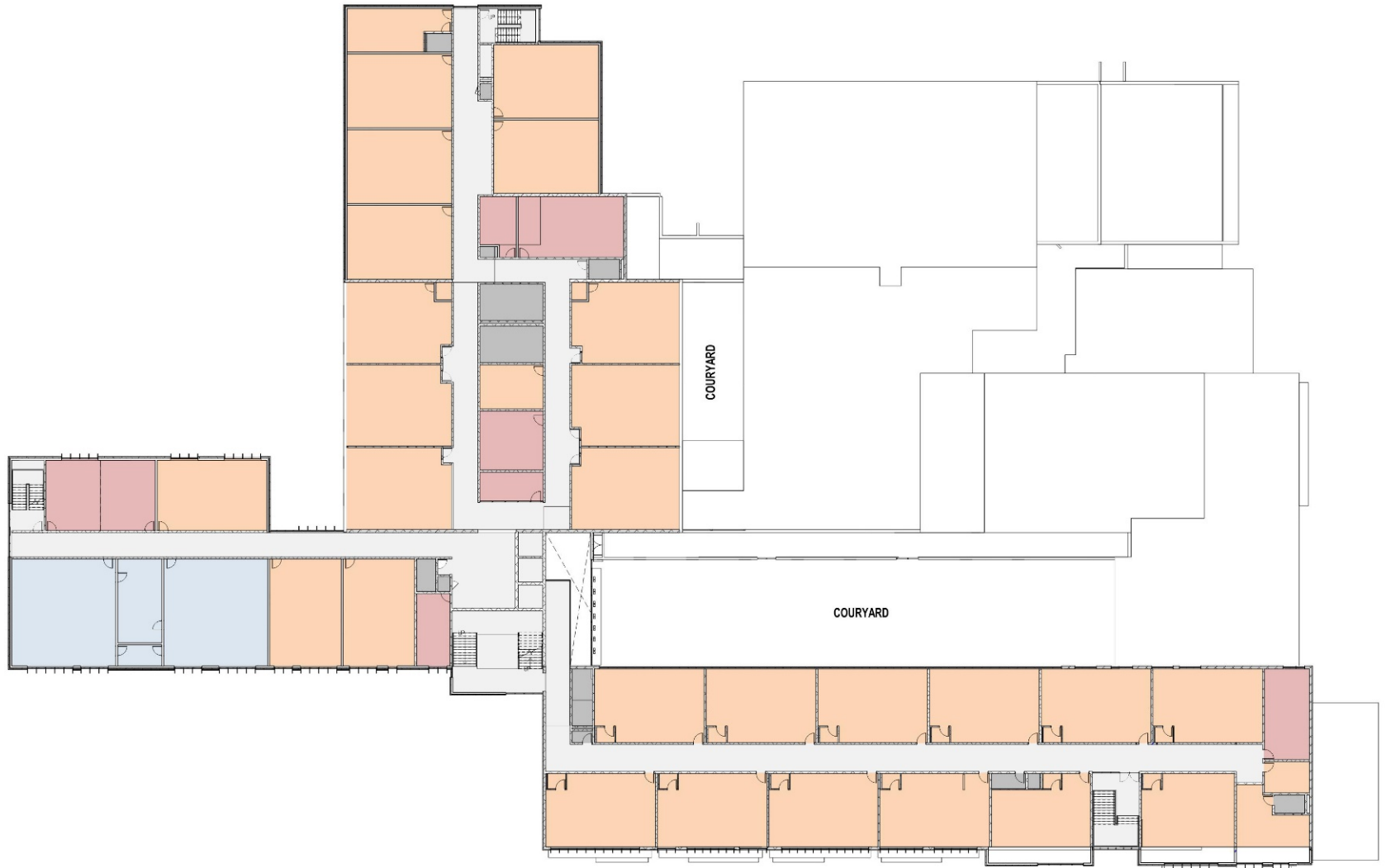
Proposed Floor Plan – Level 1



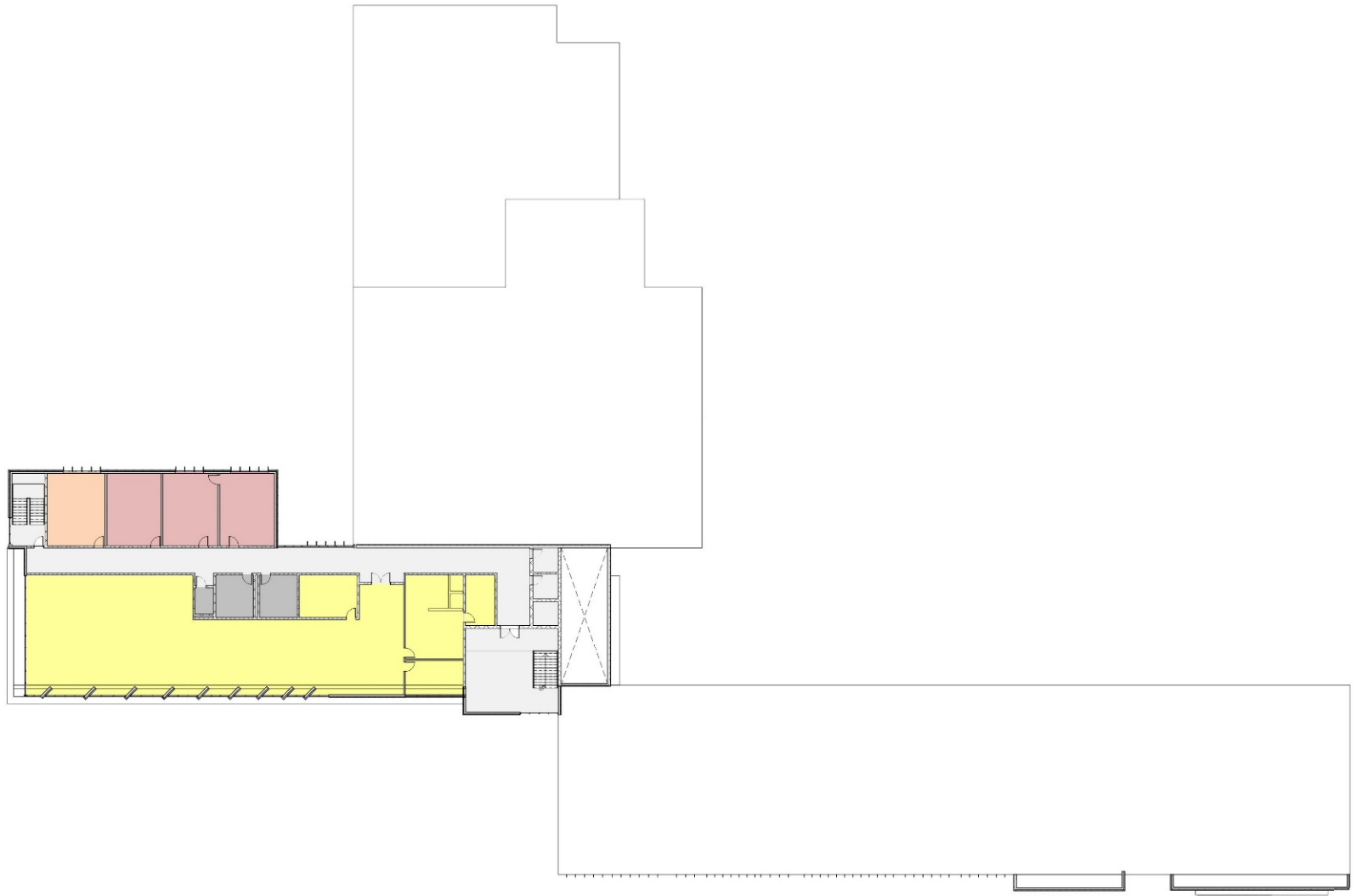
 MAIN ENTRY



Proposed Floor Plan – Level 2



Proposed Floor Plan – Level 3



Exterior Views



Exterior Views



Exterior Views





OPTION 3

“WRAPPED CENTERS”

Site Plan

LEGEND

- EXISTING BUILDING
- ADDITION
- PLAY AREA/FIELD
- PAVED PLAY AREA
- MAIN ENTRY
- PROPERTY LINE

SITE AMENITIES

- PLAYGROUND
- PRE-K CREATIVE PLAYGROUND
- KINDERGARTEN PAVED PLAY AREA
- OUTDOOR CLASSROOM
- PAVED PLAY AREA
- 2 - SOFTBALL FIELDS
- PLAY FIELD

PARKING

139 PROPOSED PARKING SPOTS
(97 EXISTING)

BUSES

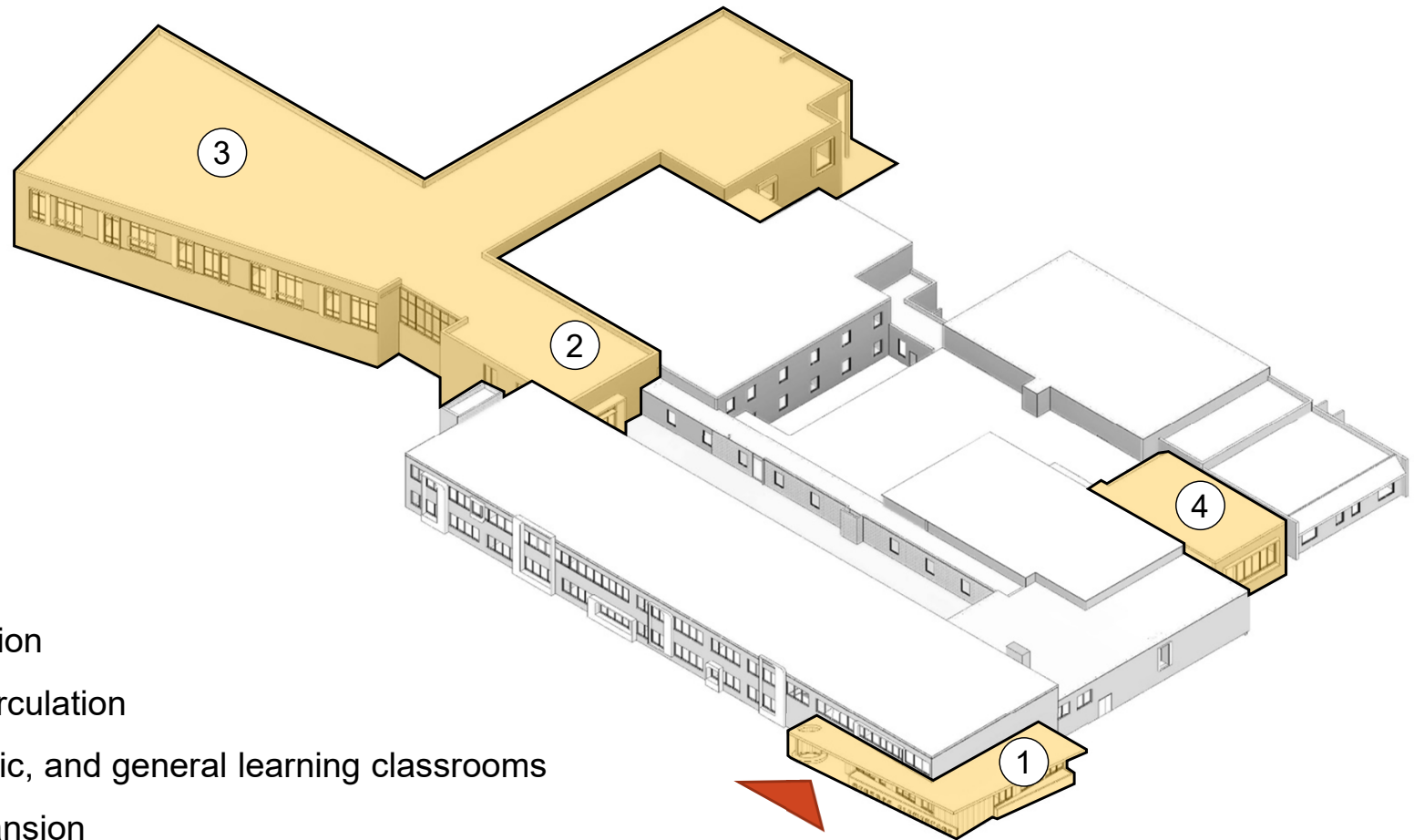
14 PROPOSED
(12 EXISTING)

CIRCULATION

- PEDESTRIAN
- KISS N' RIDE
- BUS



Massing



1. Admin expansion
2. New central circulation
3. New arts, music, and general learning classrooms
4. Cafeteria expansion

Proposed Floor Plan – Level 1



Proposed Floor Plan – Level 2



Exterior Views



Exterior Views



Thank you!

QUESTIONS?



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