

MARCH 03, 2015

MURCH ELEMENTARY SCHOOL MODERNIZATION

SIT MEETING #1

Agenda

Murch ES Modernization SIT Meeting #1

01 Introductions

02 Progress Update

03 Schedule and Budget

04 Process

05 Previous Schemes

06 Hopes and Concerns

07 Possible Student Engagement

08 Next Steps

01



Introductions

Murch ES School Improvement Team (SIT) Committee

District of Columbia Public Schools

DC Department of General Services

Design Team – Ronnie McGhee Associates & Hord Coplan Macht

WHO ARE



hord | coplan | macht



R. McGHEE & ASSOCIATES

Established in 2001
Offices in Washington DC, Baltimore
12 staff

studios:
Education
Governmental Institutional
Housing/Mixed-use
Historical Preservation







Components of Reader's Workshop

- 1) Reading independently, shared, or read aloud
- 2) Writing about reading: journals, logs, reflections, and class reading responses
- 3) Mini-lessons: Teacher led
- 4) Small groups: done with teacher

Expected Behaviors

- 1) Sit on your own and read
- 2) Sit in and read with a partner
- 3) Sit in and read with a small group
- 4) Sit in and read with a large group
- 5) Sit in and read with the whole class

hord | coplan | macht

Established in 1977
Offices in Alexandria, Baltimore & Denver
180 staff

studios:
education
healthcare
housing/mixed-use
landscape architecture





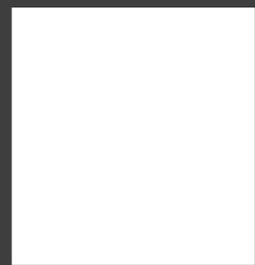


02

Progress Update

Selection of Design Team
Schedule
Meeting with HPO
NPS

03



Schedule and Budget

Murch Elementary School

Addition / Renovation

223 additional seats:

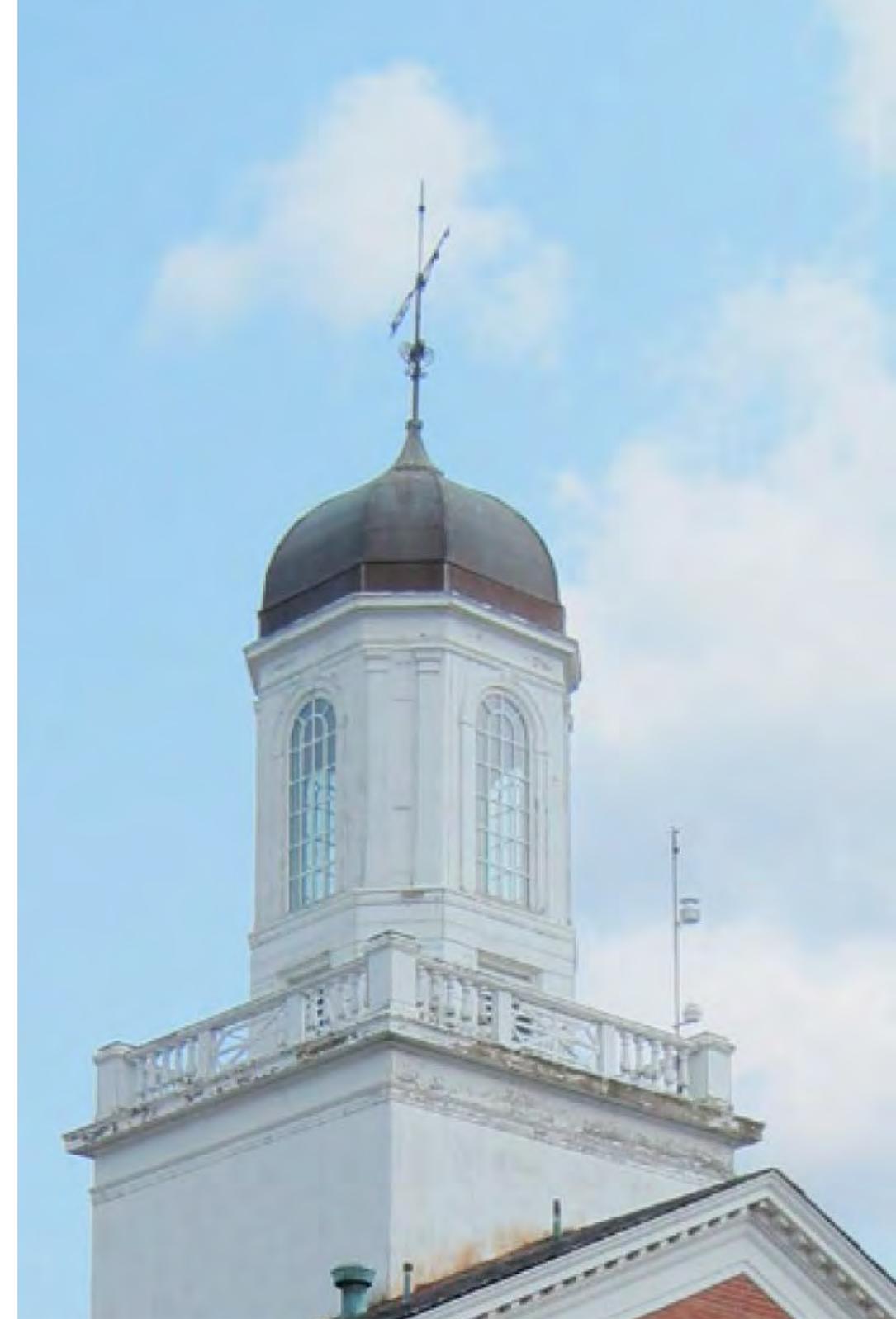
477 – current capacity (678 with annexes)

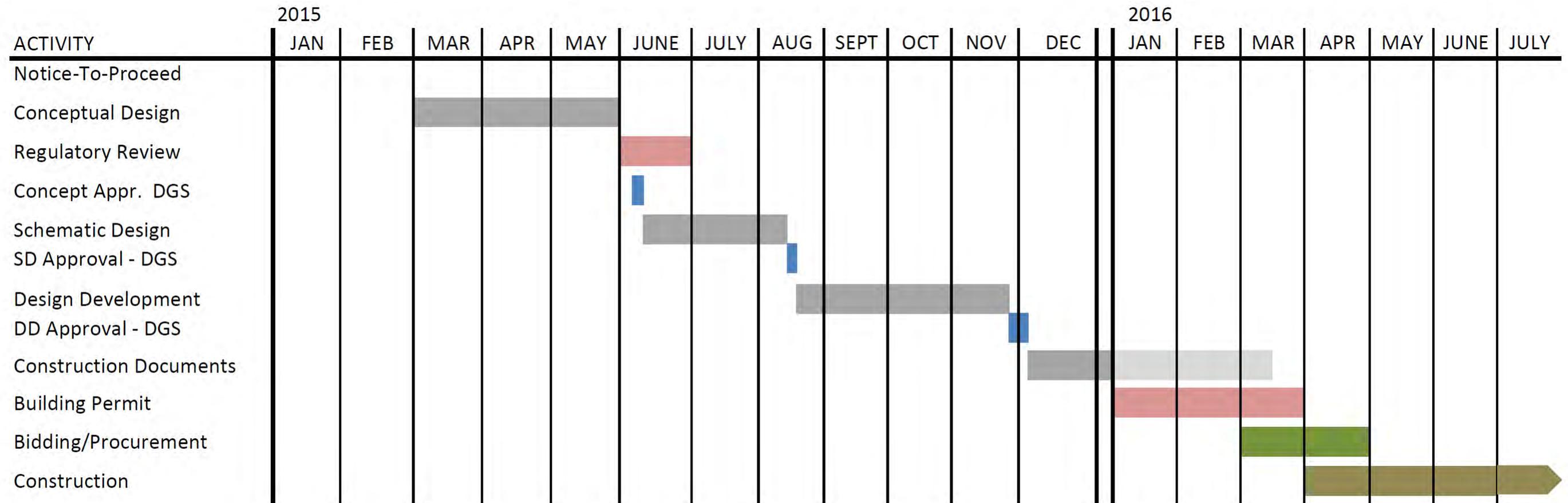
700 – projected capacity

Anticipated Start of Construction – June 2016

Construction Timeline – 18-24 Months

Current CIP Allotment – \$44 million





PROPOSED PROJECT MILESTONES:

- Concept Design Submission to DGS – June 2015
- Schematic Design Submission to DGS– August 2015
- Design Development to DGS – November/December 2015
- Permitting – January 2016
- Contractor Selection – Fall/Winter 2015

04. Process

Stakeholder Process

Owner

DGS/DCPS

- Program
- Educational vision
- Pedagogy
- Space character
- Educational pros + cons
- Opportunities
- 21st century learning
- Flexibility
- Sustainability

SIT

Community

- Site / Landscape Design
- Community concerns/use
- Design input
- School pros/cons
- Circulation
- Architectural character
- Massing
- Parking
- Recreation spaces

Regulatory

*ANC, DCRA, NPS,
HPO, CFA*

- Building siting
- Transportation
- Architectural character
- Historic Preservation
- Massing
- Parking
- DPR
- DOT/DOE
- Sustainability

WHAT IS A SIT?



The School Improvement Team (SIT) process is a well-thought out and proven successful method of engaging with a community's core stakeholders that serves all parties and interests in the school modernization process most effectively.

A SIT is a small group of no more than 15 members who meet regularly as a working group to address project related topics such as:

- The Educational Specifications,
- Building Concepts, and
- To advise the DGS/DCPS teams of any community concerns.

While the meetings are closed to non-members of the SIT, the information shared at SIT meeting is public information, which is posted on our DGS website.

We encourage all residents to become involved with community projects; however, we must manage our time and resources wisely. To incorporate the larger audience, we have at a minimum, quarterly Community Meetings.

BUILDING BLOCKS



ARCHITECTURAL “TASTE-TEST”



COMMUNITY GALLERY WALK



05



Previous Schemes

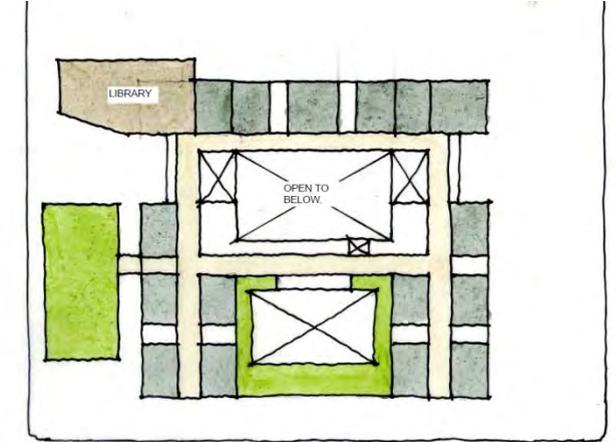
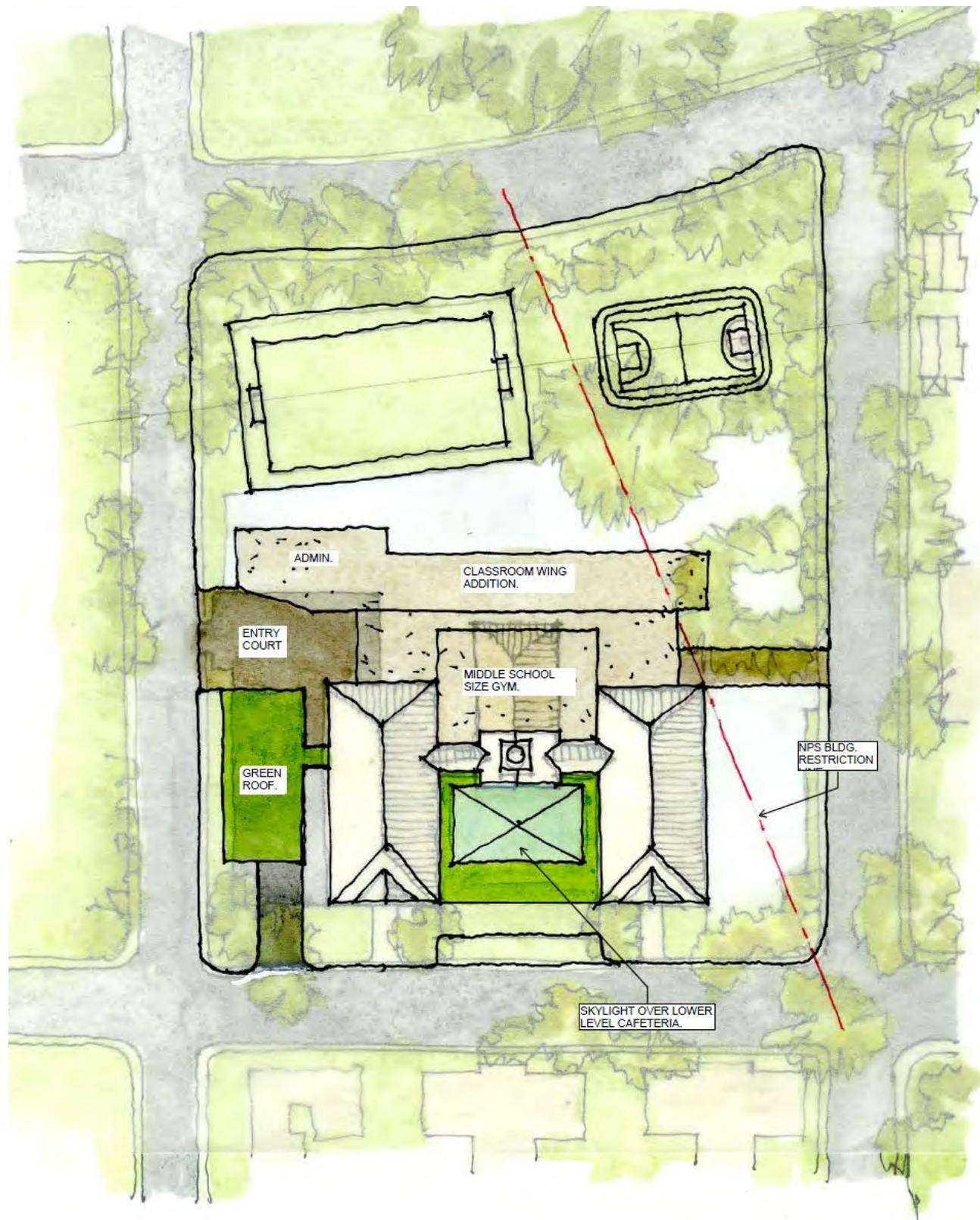
SIT Committee

StudioTwentySeven

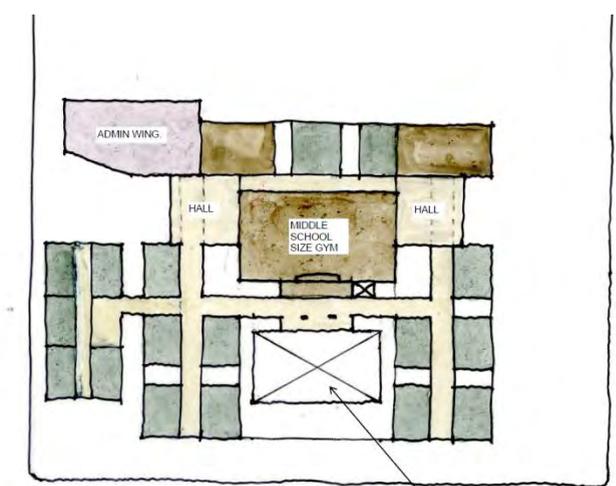
R. McGhee & Associates +
Hord Coplan Macht

SIT SCHEME

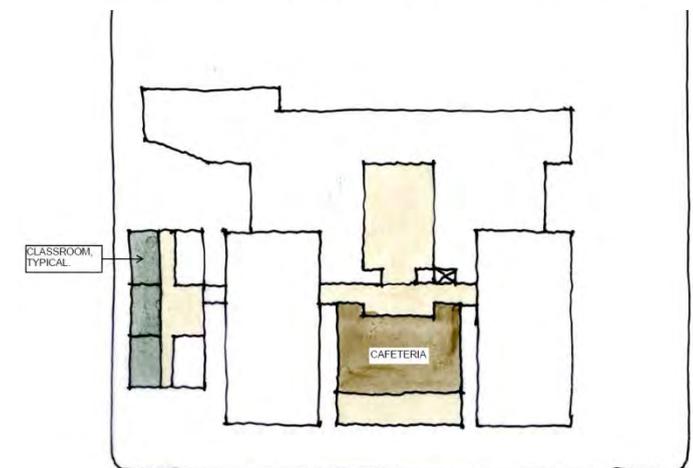
Option 1



Option 1: Second Floor Diagram



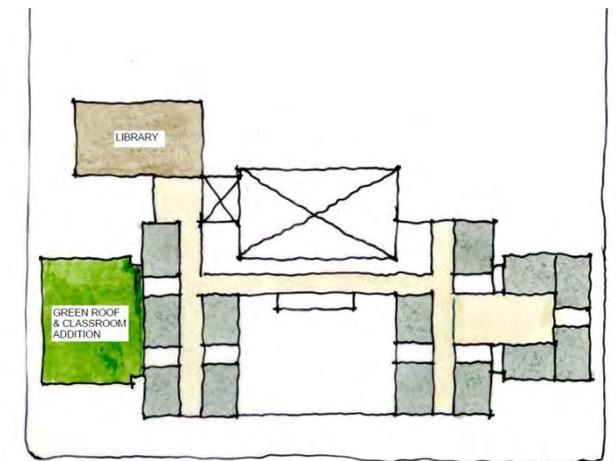
Option 1: First Floor Diagram



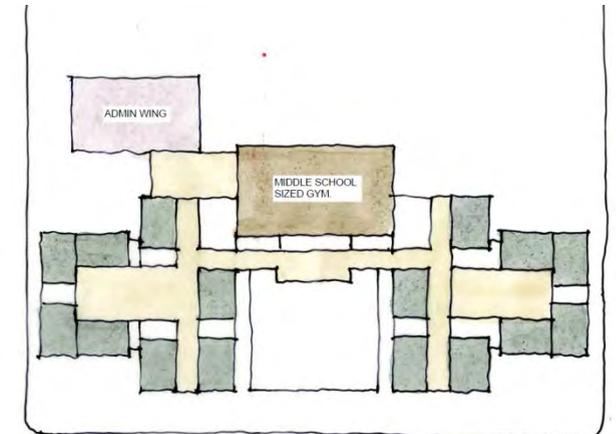
Option 1: Lower Level Diagram

SIT SCHEME

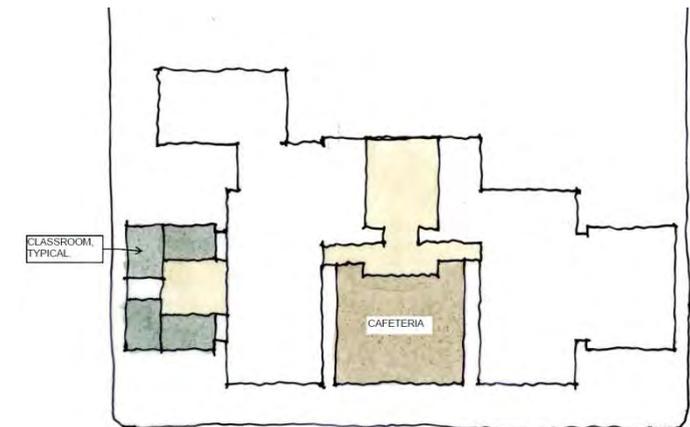
Option 2



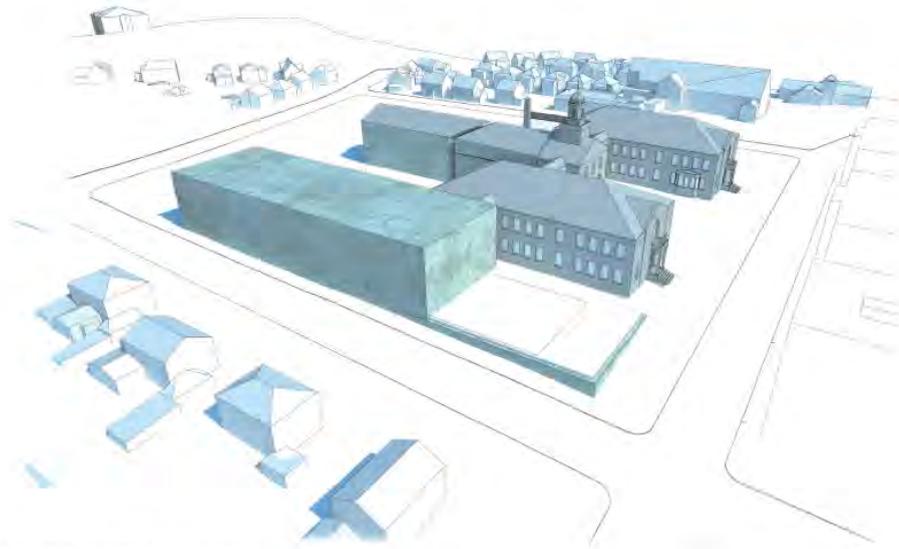
Option 2: Second Floor Diagram



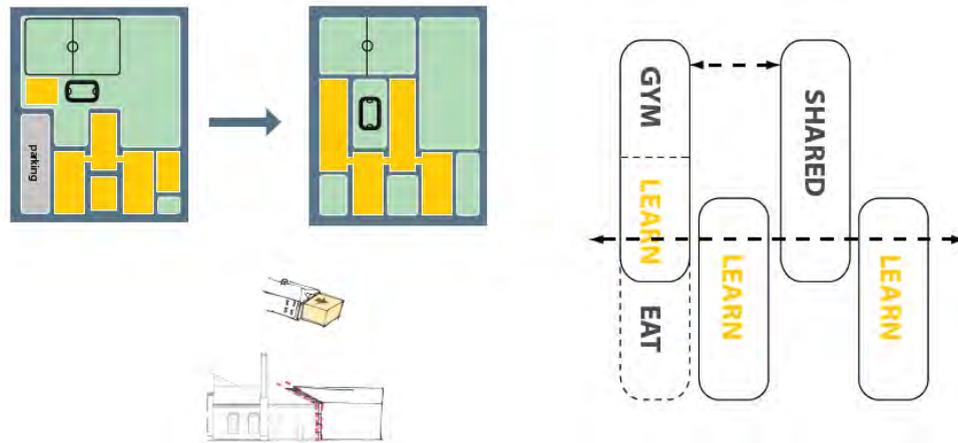
Option 2: First Floor Diagram



StudioTwentySeven Courtyard Scheme



COURTYARD CONCEPT



PROGRAM DATA



PROPOSAL: 89,303 SF OF 106,373 SF REQUESTED

GYM
6500 SF

FLOOR 3- academic, visual/
performing arts, physical education

ADMIN
4175 SF

(5) KINDERGARTEN CLASSROOMS
(2) SCIENCE & WORLD CULTURE
1125 SF EACH/1000 SF EACH

FLOOR 2- academic, admin,
media center

MULTI-PURPOSE
4175 SF

(5) PRE-K CLASSROOMS
1125 SF EACH

EARLY CHILDHOOD DINING
2024 SF

FLOOR 1- academic, early
childhood, media center, admin,
physical education

UNDER GROUND PARKING (73 PARKING SPOTS)
25,105 SF

MECHANICAL
4920 SF

BASEMENT- mechanical,
parking, dining

(4) 5TH GRADE CLASSROOMS
900 SF EACH

VISUAL/PERFORMING ARTS
3955 SF

(5) 4TH GRADE CLASSROOMS
(1) SPECIAL NEEDS
900 SF EACH

(5) 3RD GRADE CLASSROOMS
(1) SPECIAL NEEDS
900 SF EACH

(5) 2ND GRADE CLASSROOMS
(1) SPECIAL NEEDS
900 SF EACH

MEDIA CENTER
3346 SF

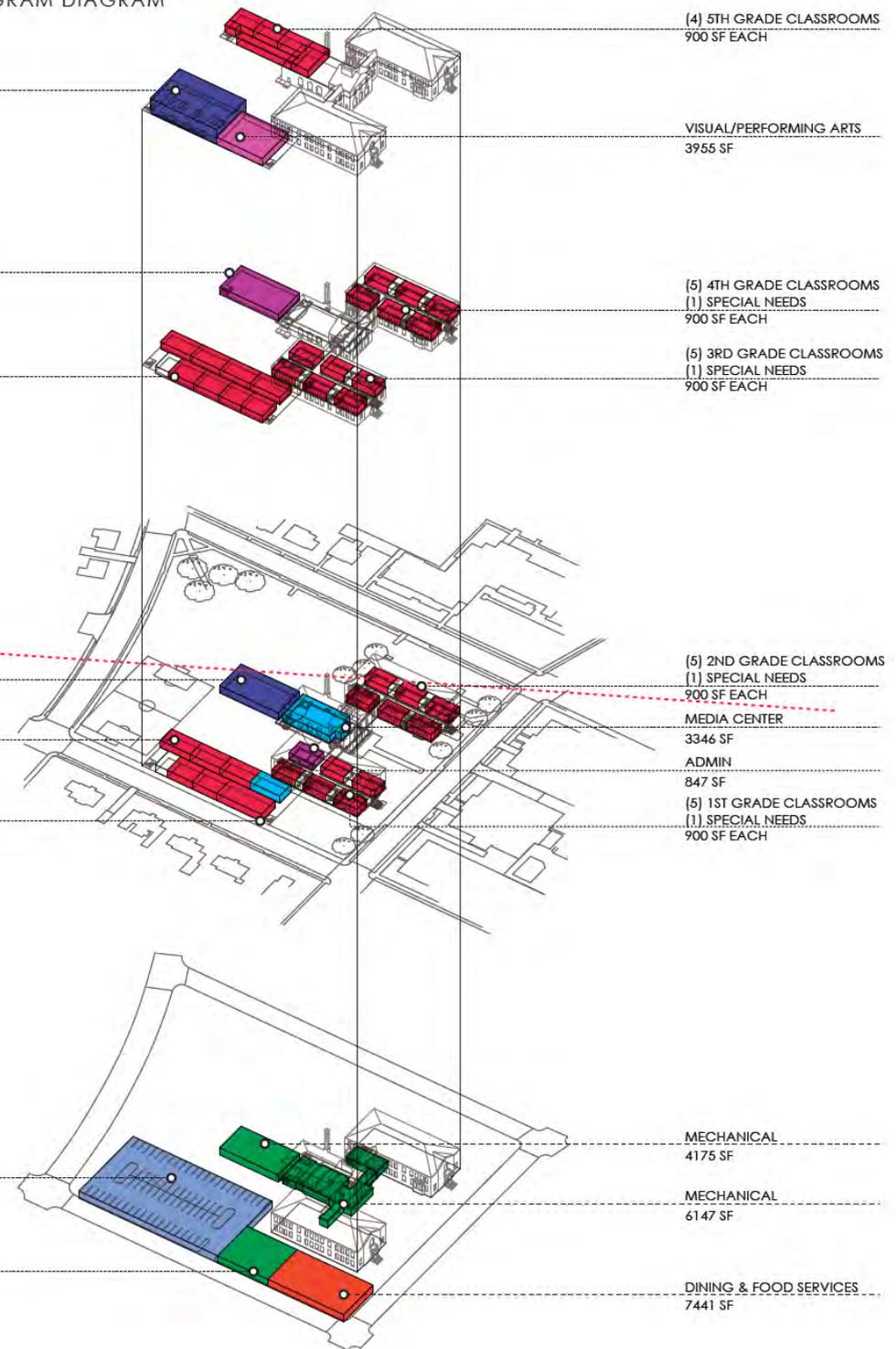
ADMIN
847 SF

(5) 1ST GRADE CLASSROOMS
(1) SPECIAL NEEDS
900 SF EACH

MECHANICAL
4175 SF

MECHANICAL
6147 SF

DINING & FOOD SERVICES
7441 SF



StudioTwentySeven

U - Scheme



RESPECTIVE RENO RD & DAVENPORT ST NW



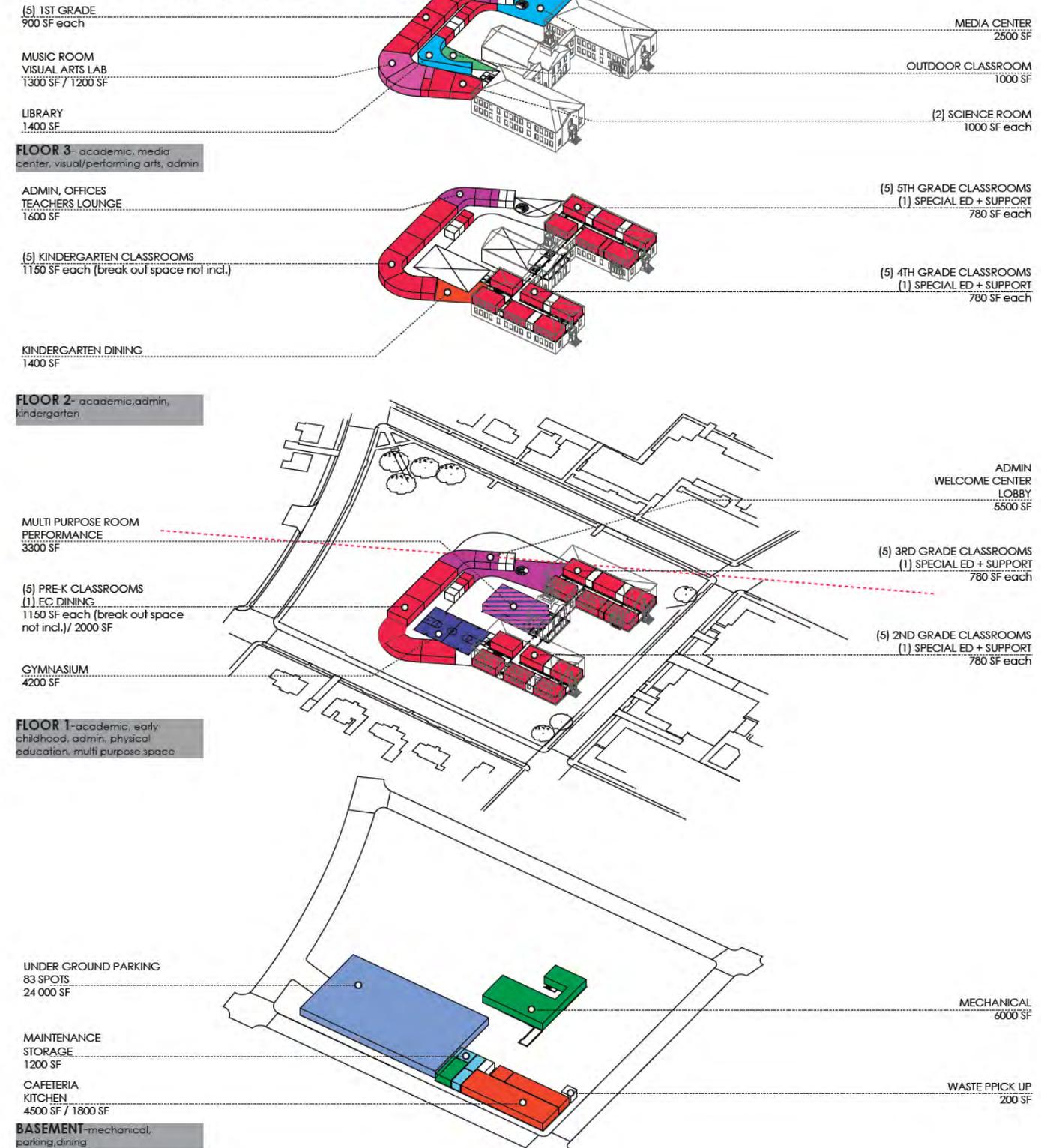
ARRIVAL PLAZA

PROGRAM DATA



PROPOSAL: 79,039 SF OF 106,373 SF REQUESTED
(EXPANDABLE WITHIN PROPOSED FOOTPRINT)

AXONOMETRIC DRAWING/PROGRAM DIAGRAM



StudioTwentySeven

Modified Extrusion Scheme

PERSPECTIVE



EXTRUSION CONCEPT

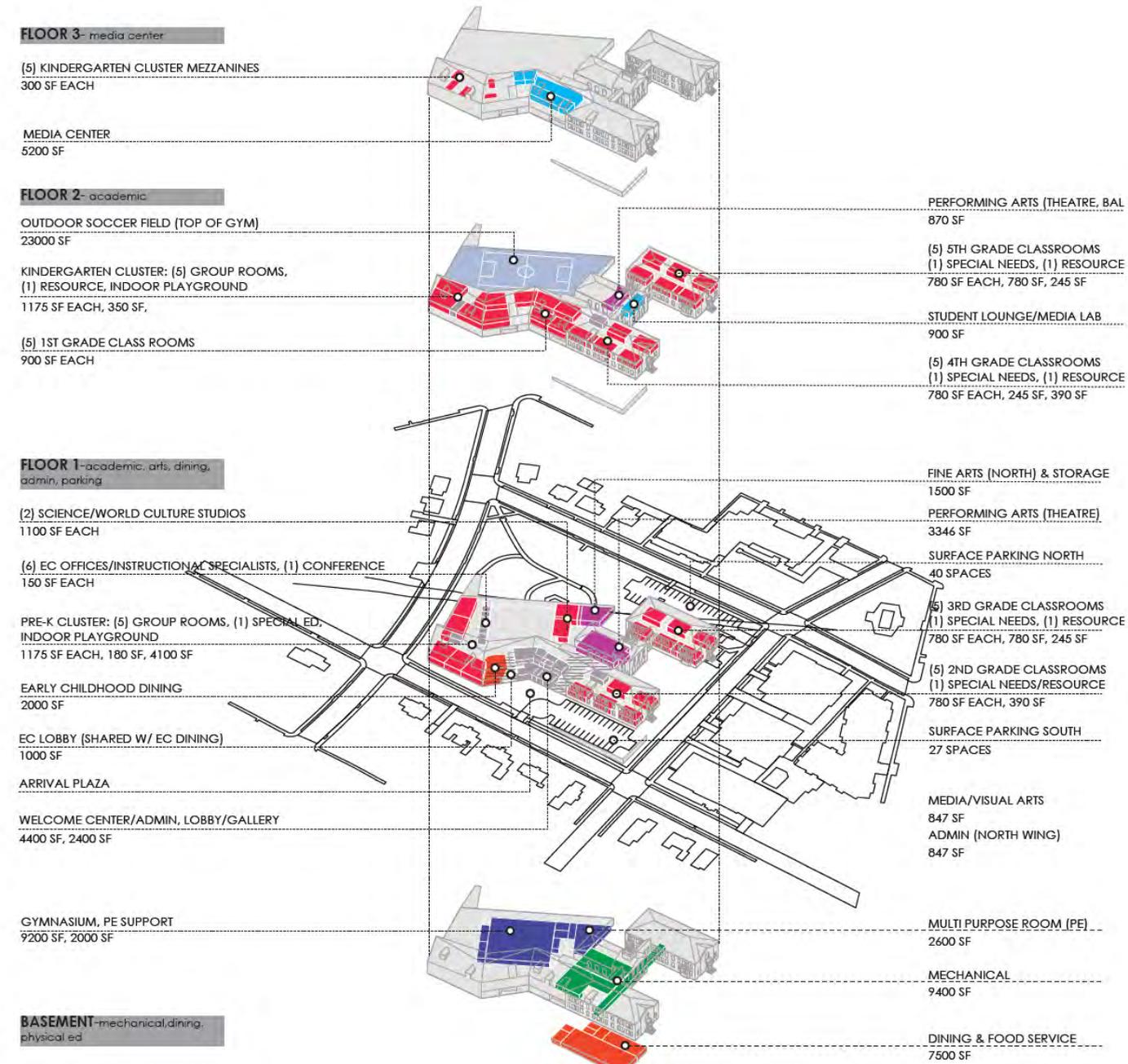


PROGRAM DATA



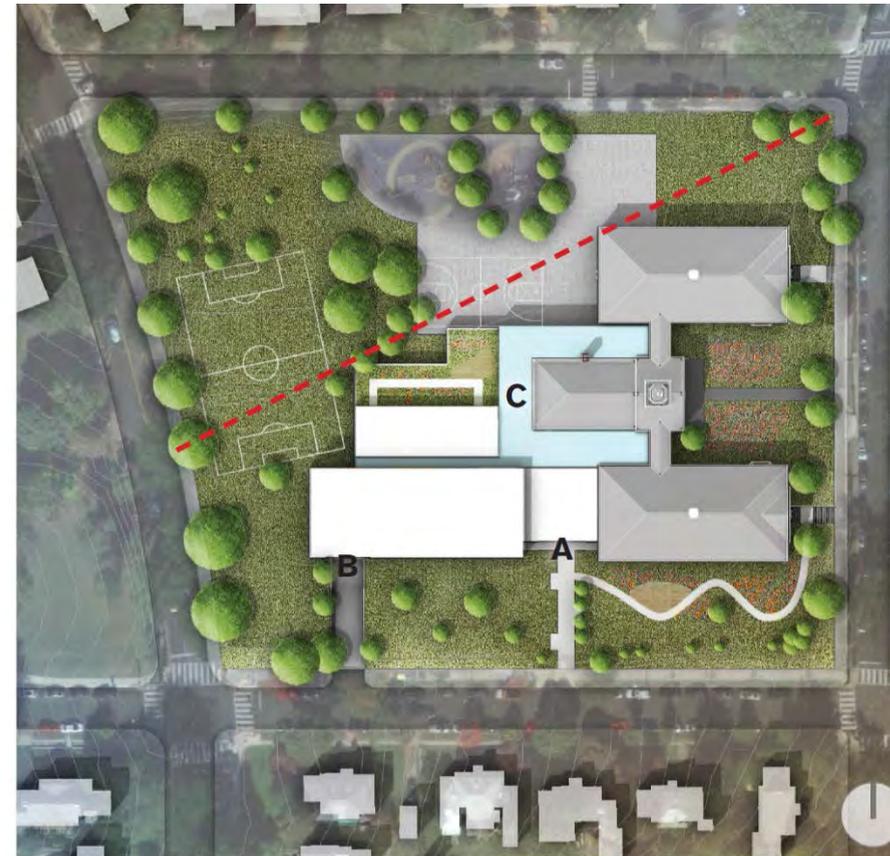
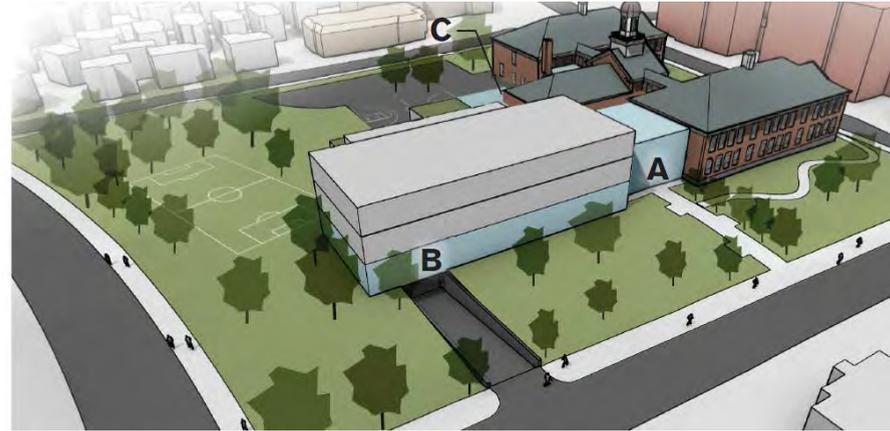
PROPOSAL: 96,401 SF OF 106,373 SF REQUESTED

AXONOMETRIC DRAWING/PROGRAM DIAGRAM

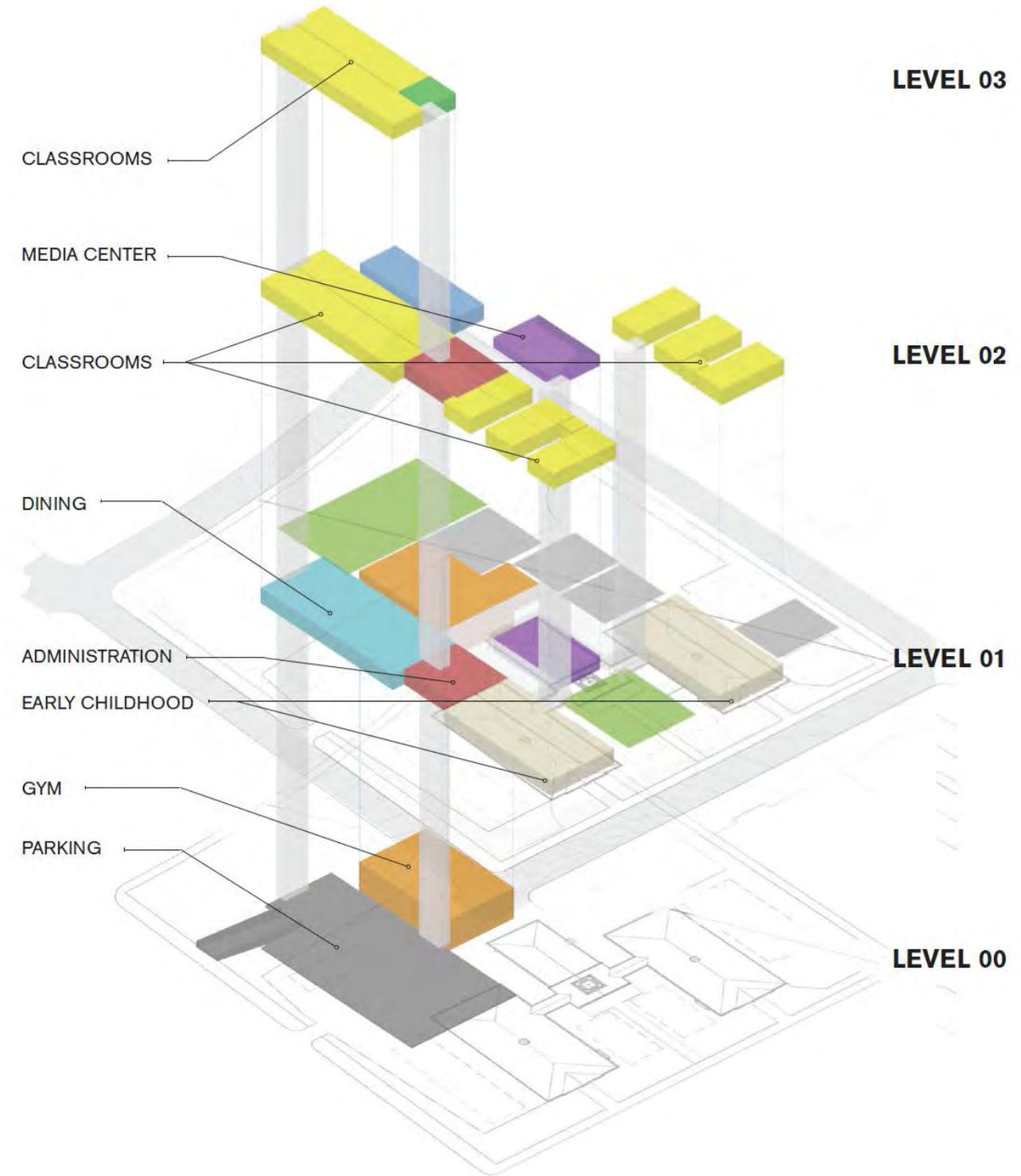


R. McGhee & Associates + Hord Coplan Macht

Proposed RFP Concept A



- A** MAIN ENTRY
- B** NEW CURB CUT, PARKING GARAGE ENTRANCE
- C** CONNECTING, LIGHT-FILLED ATRIUM

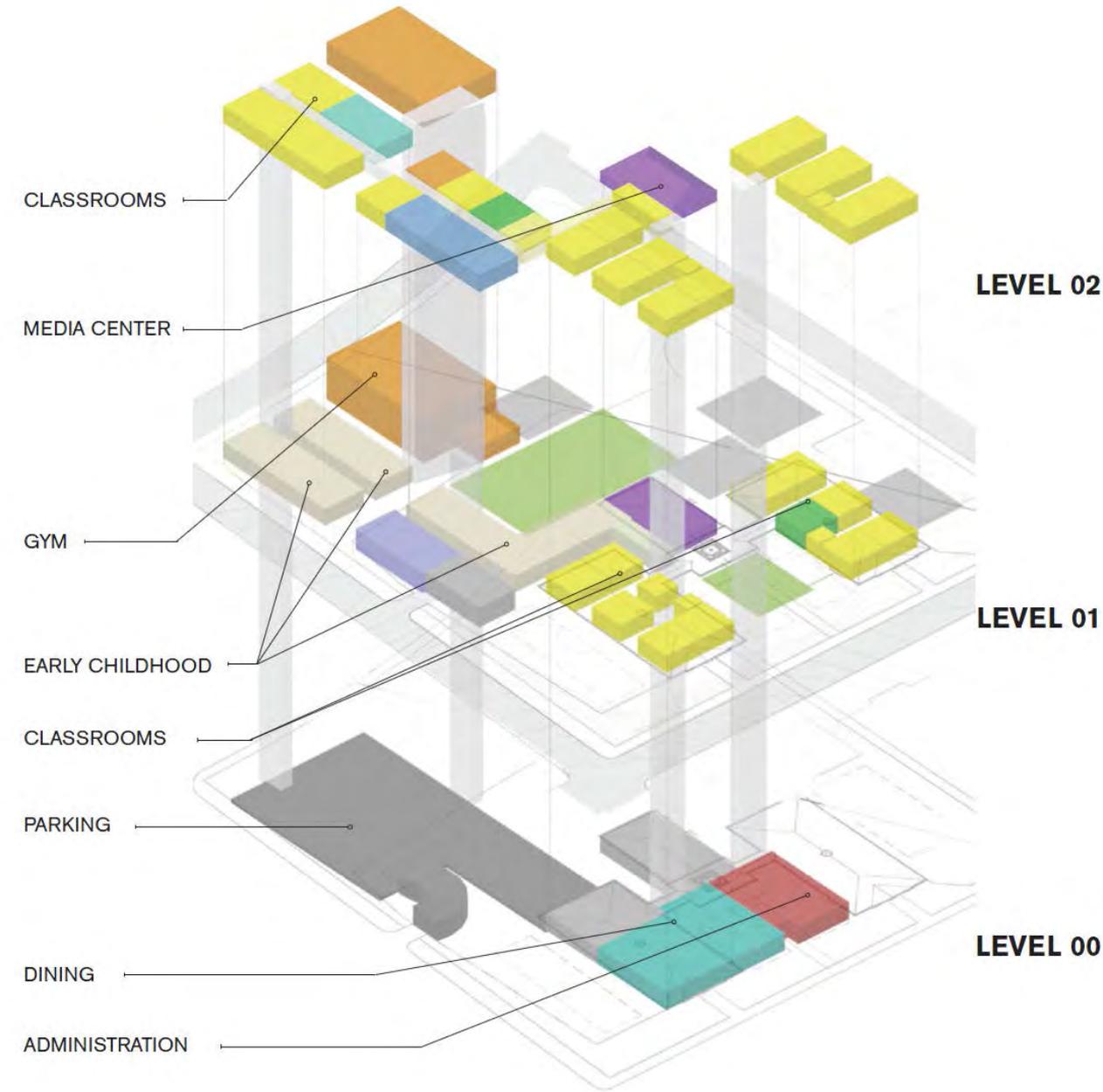


R. McGhee & Associates + Hord Coplan Macht

Proposed RFP Concept B



- A** MAIN ENTRY AND DINING BELOW COURTYARD
- B** EXISTING CURB CUT, PARKING GARAGE ENTRANCE
- C** OPEN PASSAGE BETWEEN DAVENPORT ST. AND OPEN/GREEN/PLAY SPACE

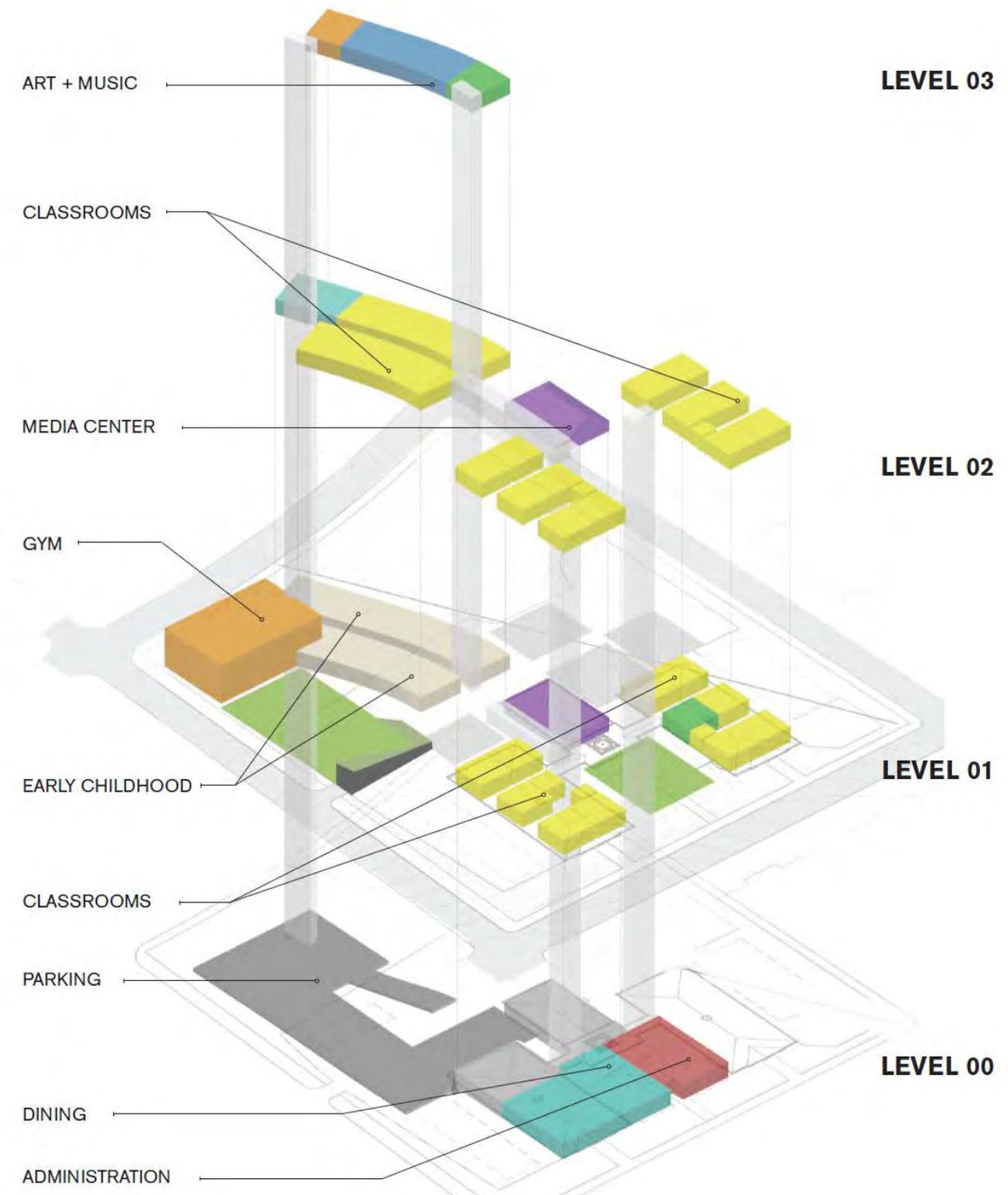


R. McGhee & Associates + Hord Coplan Macht

Proposed RFP Concept C



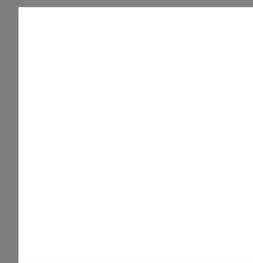
- A** MAIN ENTRY AND DINING BELOW COURTYARD
- B** EXISTING CURB CUT, PARKING GARAGE ENTRANCE
- C** OPEN PASSAGE BETWEEN DAVENPORT ST. AND OPEN/GREEN/PLAY SPACE



R. McGhee & Associates + Hord Coplan Macht
Proposed RFP Concept B + C – Main Entry



06



Greatest Hopes
Greatest Concerns

What are your GREATEST HOPES for...

... this project

... Murch Elementary School

... the community

No matter what, this project must not...

07

Possible Student Engagement

Making learning relevant
and fun!

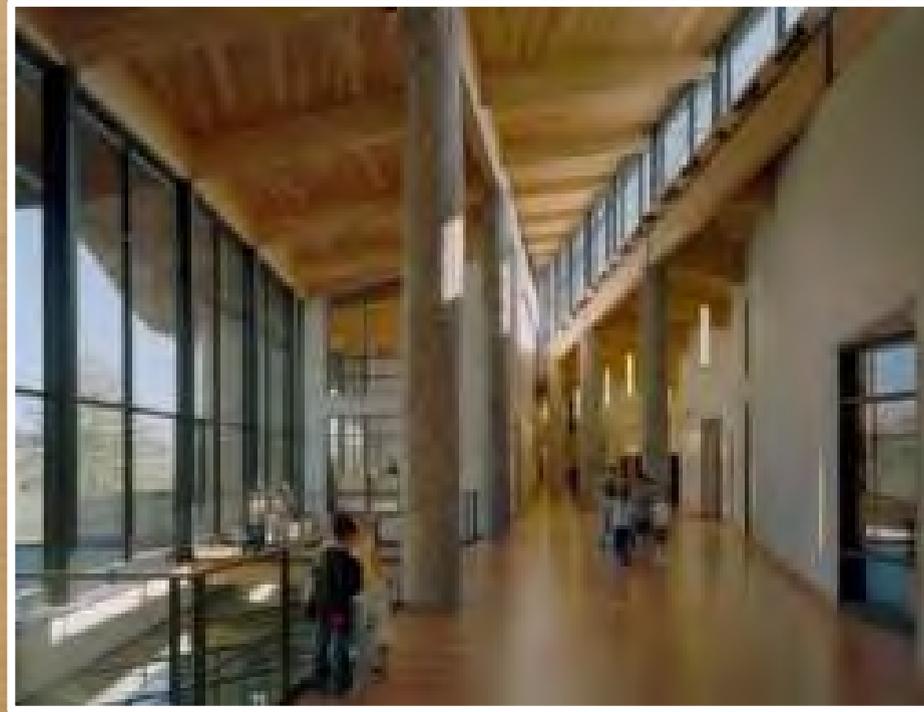
Design for WITH STUDENTS



BUILDING BLOCKS



ARCHITECTURAL "TASTE-TEST"



LIKE...

Emphasis on Campus connectivity

The large volume

Natural Wood



DISLIKES...

All that glass



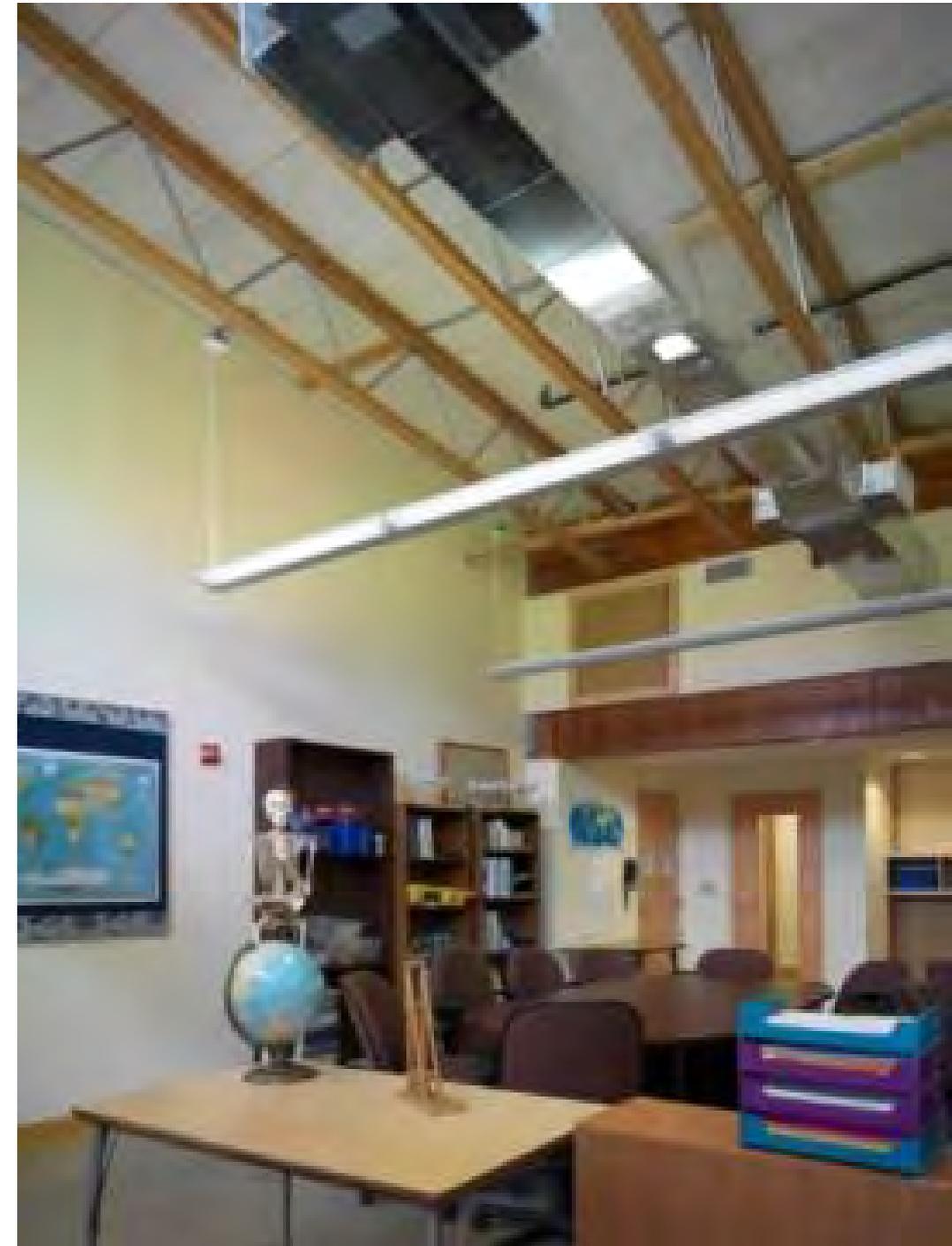
CURRICULUM INTEGRATION



LEGACY PROJECTS



BUILDING AS LEARNING TOOL



SITE AS LEARNING TOOL



GARDEN-TO-TABLE



08



NEXT STEPS

Next Steps...

- Continue Design Exploration
- Existing Building / Site Analysis
- Building Blocks

Thank You