



DISTRICT OF COLUMBIA  
PUBLIC SCHOOLS



# Marie Reed Elementary School School Improvement Team Meeting April 7, 2016 5pm



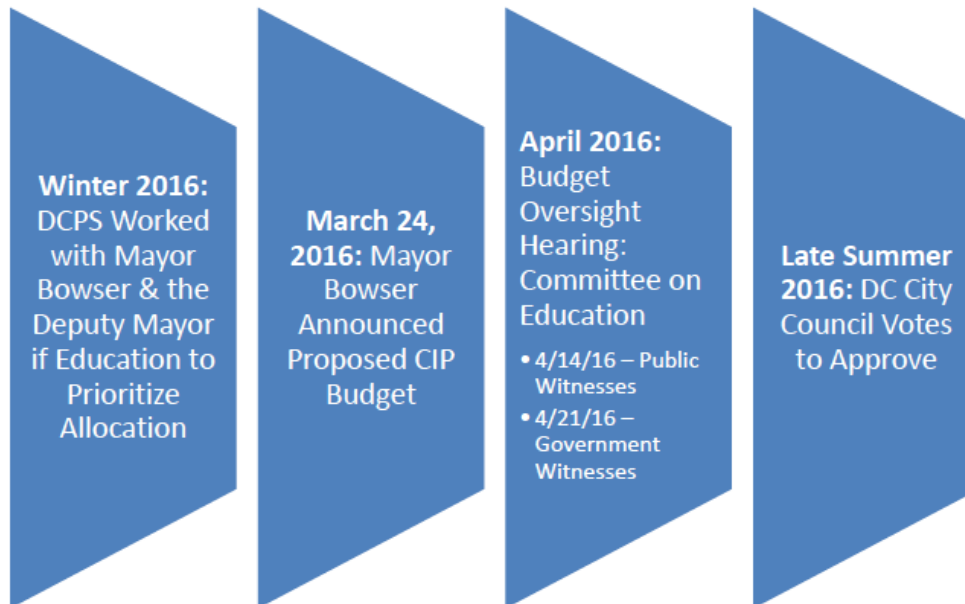
## Agenda

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- CIP Review
- Interior Finishes
  - School
  - DPR
- Champlain Street Closure
- Swing Space Logistics - Updates
  - Transportation
  - Packing & Moving
- Next Steps

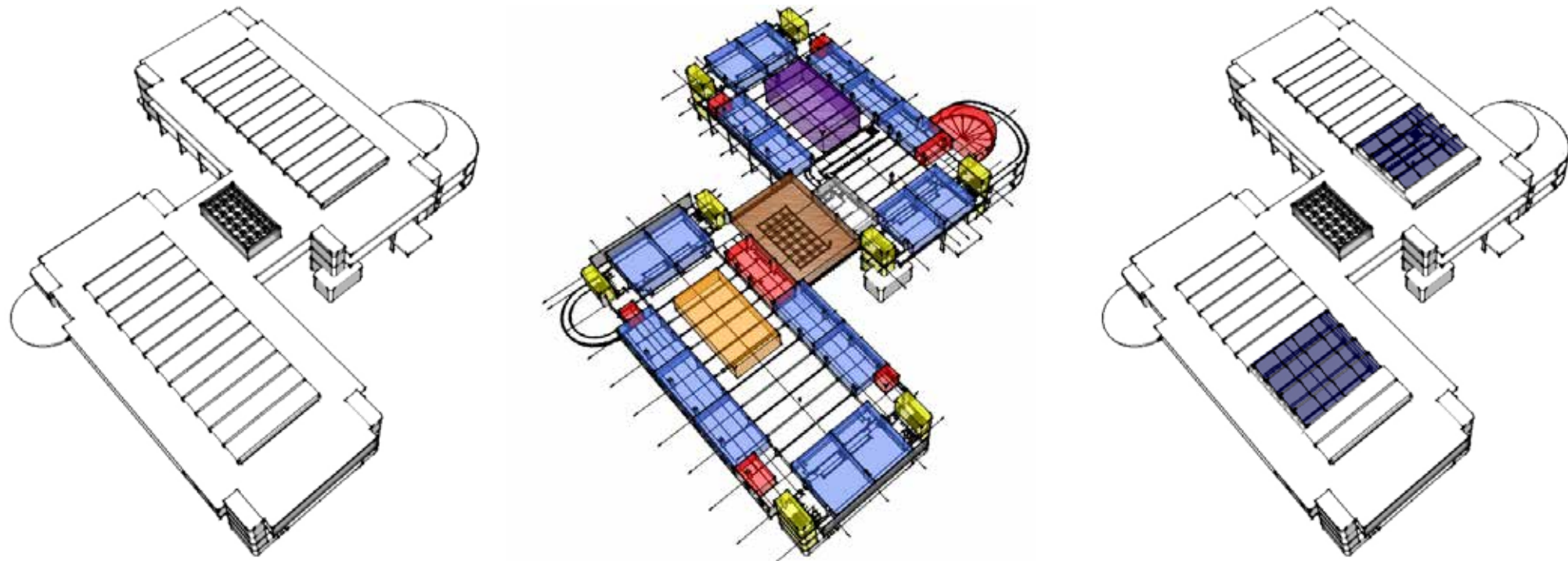
## CIP Review

- Mayor's CIP Request included a \$13M budget enhancement for the project.
  - Funds will be used to outfit partner spaces.
- Council will have Budget sessions in April
- Council will approve budget in Summer.



# Interior Finishes

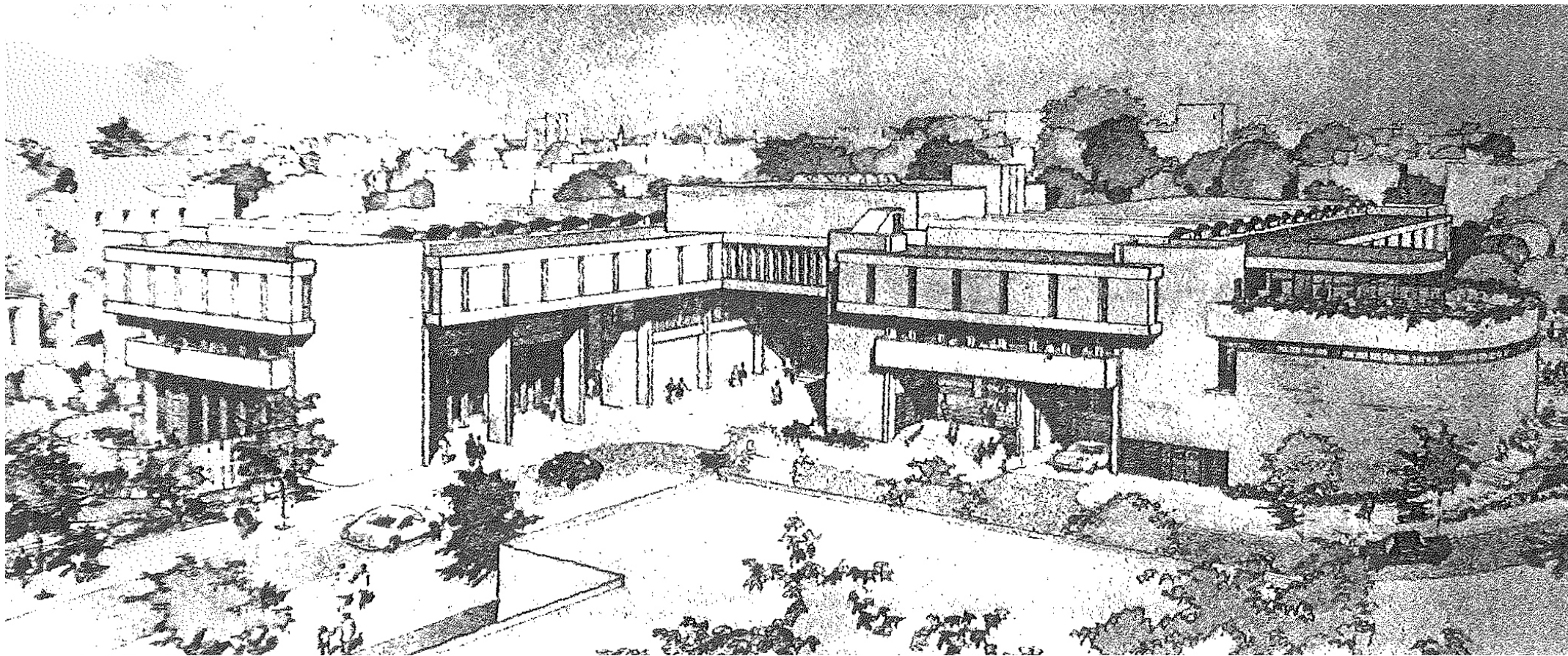




# SIT PRESENTATION NO. 12

## MARIE H. REED COMMUNITY LEARNING CENTER

PRESENTED TO:  
SIT



7 APRIL 2016



## **INTERIOR FINISHES**

### **SCHOOL INTERIOR**

FRONT LOBBY

LEGACY WALK

CAFETERIA

EARLY CHILDHOOD COMMONS

MEDIA CENTER

TOWN HALL

ARTS & SCIENCE COMMONS

CLASSROOM ENTRIES

### **DPR INTERIOR**

DPR LOBBY

GYMNASIUM

POOL





SIT Presentation No. 12

PROJECT OVERVIEW





Marie H. Reed Elementary School is a diverse, multi-lingual learning community dedicated to nurturing the whole child to develop the values, character and knowledge to become global citizens.

GLOBAL  
CITIZEN



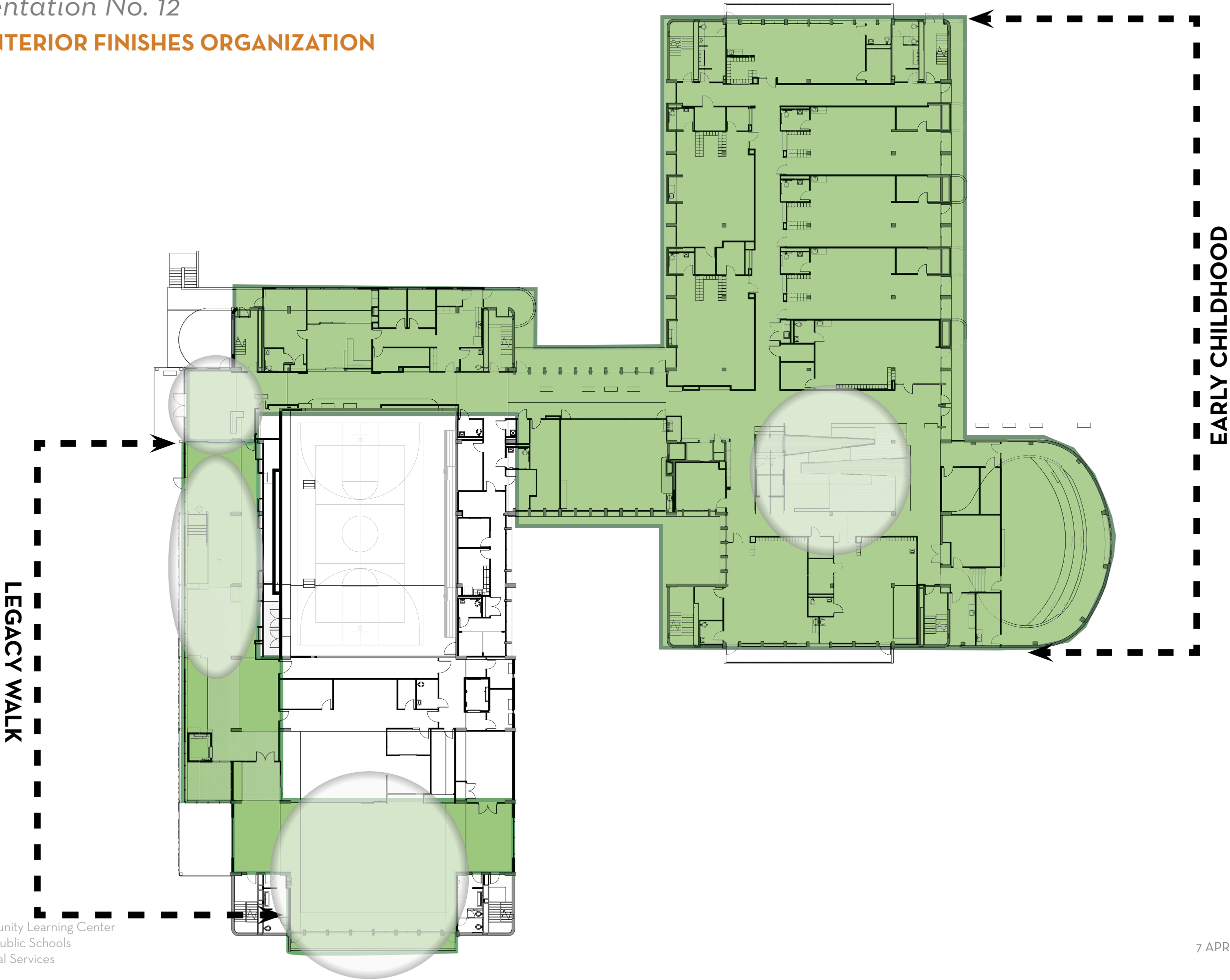


VIBRANT COLORS &  
INTERNATIONAL PATTERNS



SIT Presentation No. 12

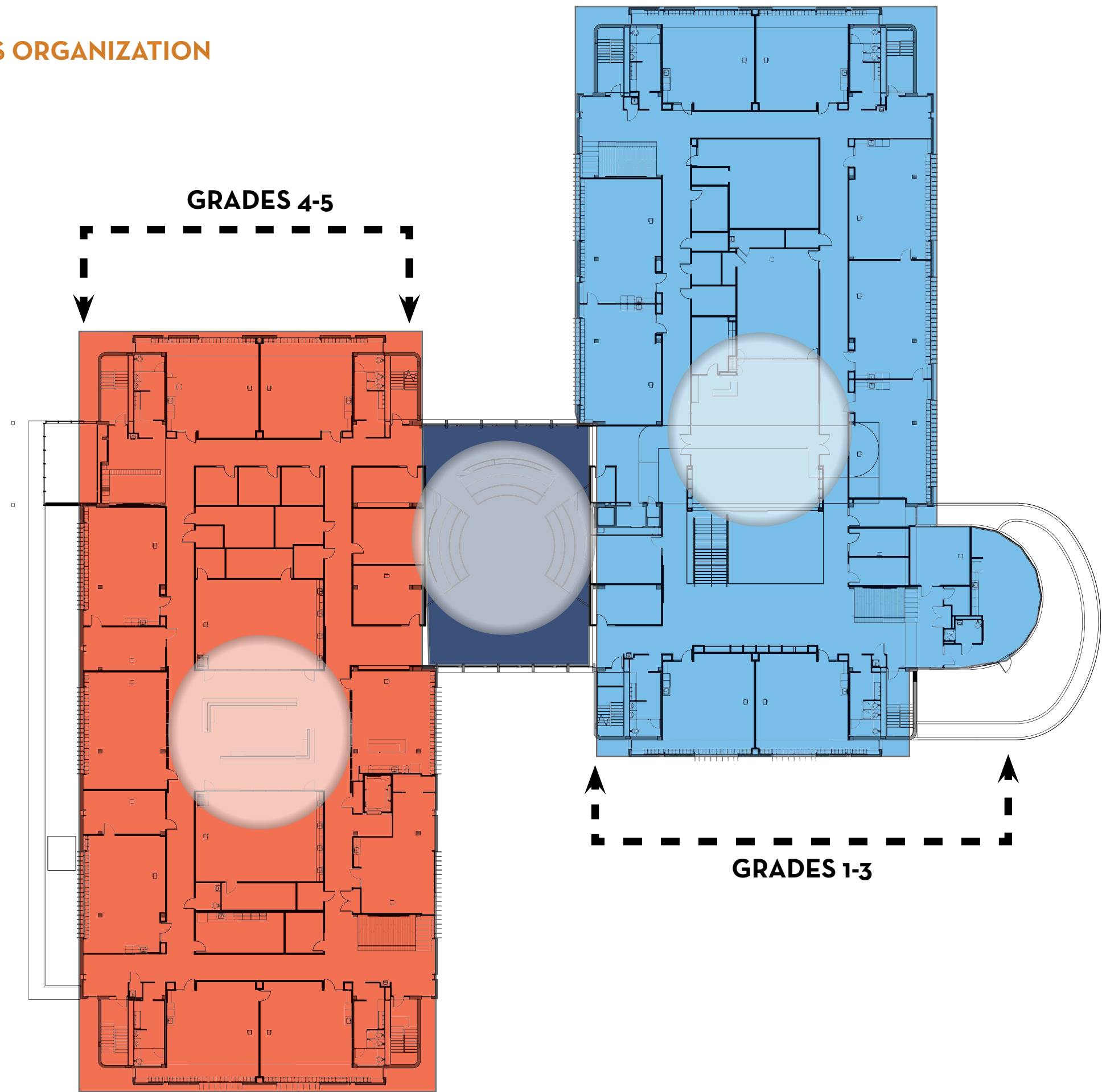
LEVEL 3: INTERIOR FINISHES ORGANIZATION





SIT Presentation No. 12

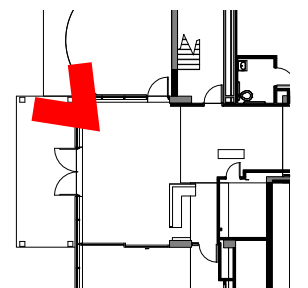
LEVEL 4: INTERIOR FINISHES ORGANIZATION





## FEATURES

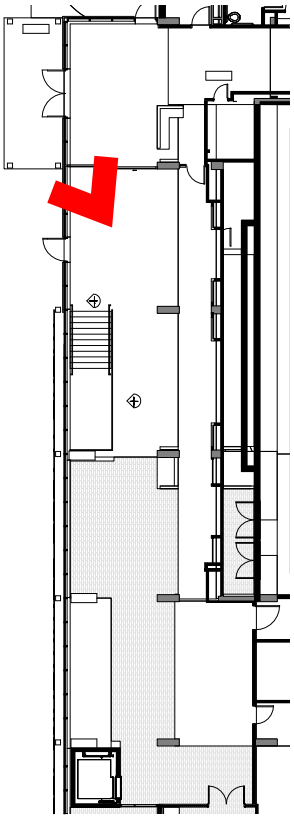
- Wood panel canopy allows for outside connectivity
- Celebrated entry with high ceilings and school name
- Security desk with clear visibility





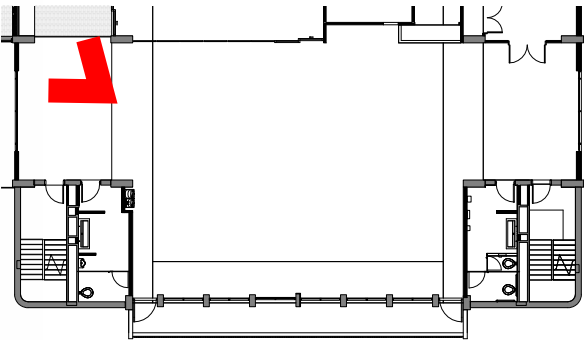
FEATURES

- Ample natural light from new western addition
- Display space for school art and history
- Exposed structure and systems as a teaching tool



FEATURES

- All new cafeteria with views to outside
- Graphics related to nutrition and health
- Recycling center

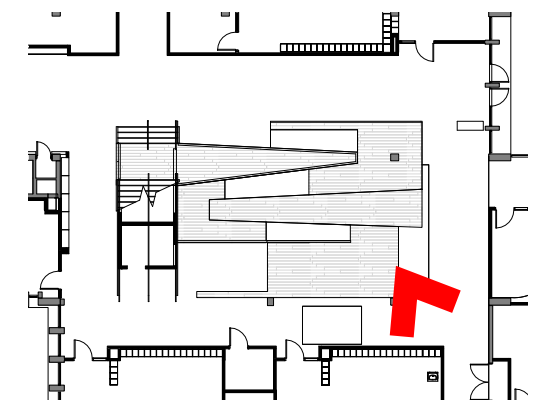






## FEATURES

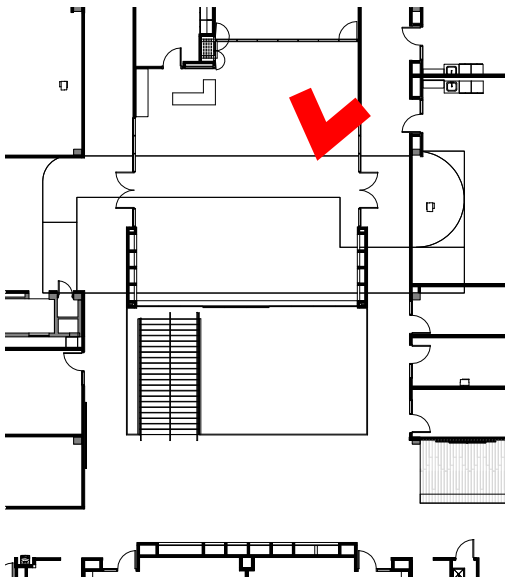
- New skylights provide light
- Soft and water resistant rubber cork flooring for play
- Accessible platform for all students
- Visible connection with upper level





FEATURES

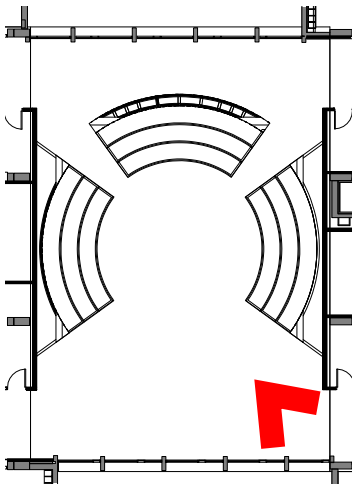
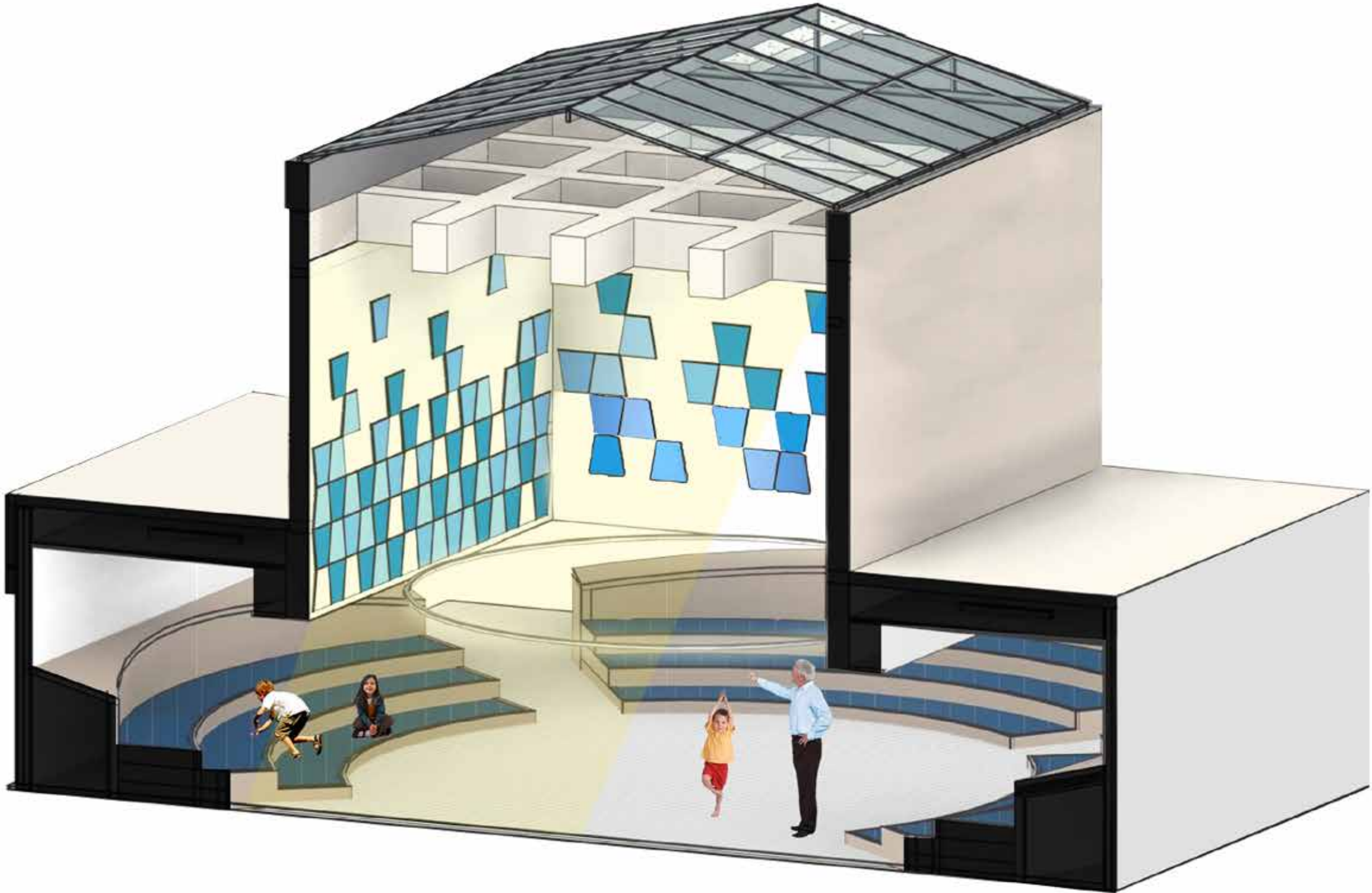
- Living room overlook to lower level
- Advanced digital systems for student use
- Maximum flexibility for group and individual learning





FEATURES

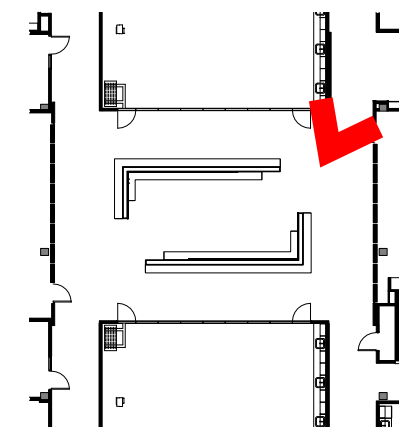
- High ceilings at skylight for enhanced performances
- Circular seating embraces space
- Colorful acoustic wall panels eliminate sound bounce





## FEATURES

- Flexible walls open from labs for large gatherings
- Casework allows for varied activity
- Natural light for plant growth
- Salvage metal screens for magnetic pin-up walls







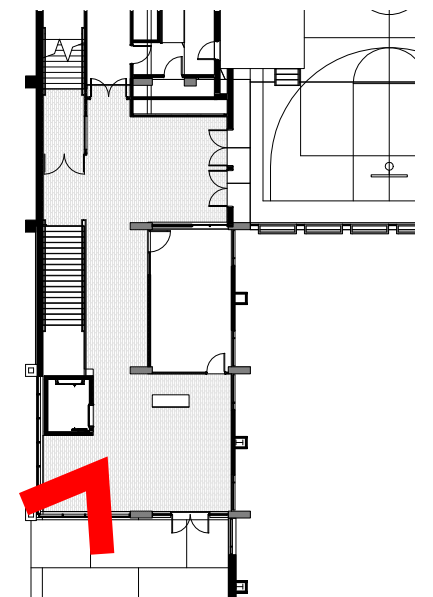
## FEATURES

- Multilingual hello to cultivate global awareness
- Color indicates zone in building
- Welcome mat with special floor color
- Tackboard for teacher use



## FEATURES

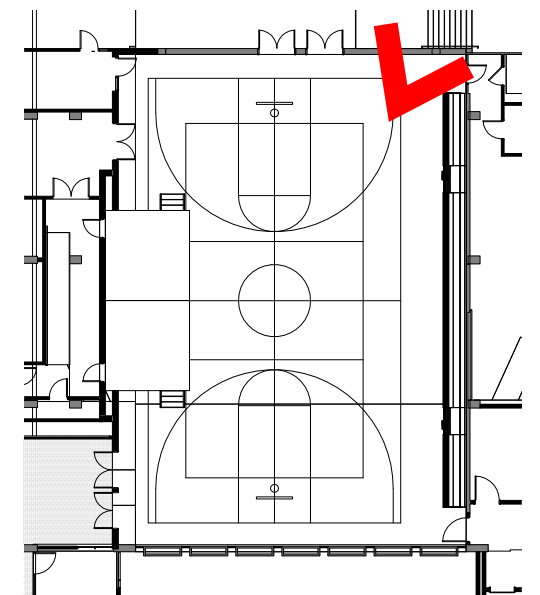
- Secure entry into DPR spaces from outside
- Natural light from new western addition
- Pocket window from school level above





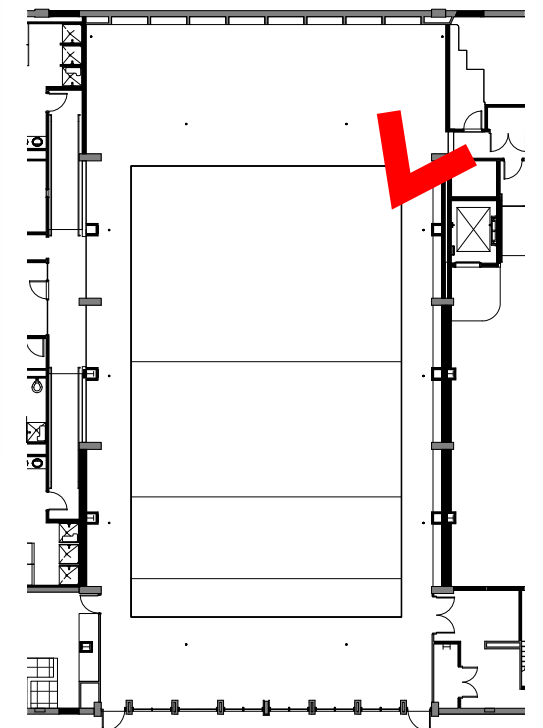
## FEATURES

- **Folding stage for performances & graduations**
- **Bleachers for games and all-school events**
- **Retractable hoops**
- **New retractable curtains**



## FEATURES

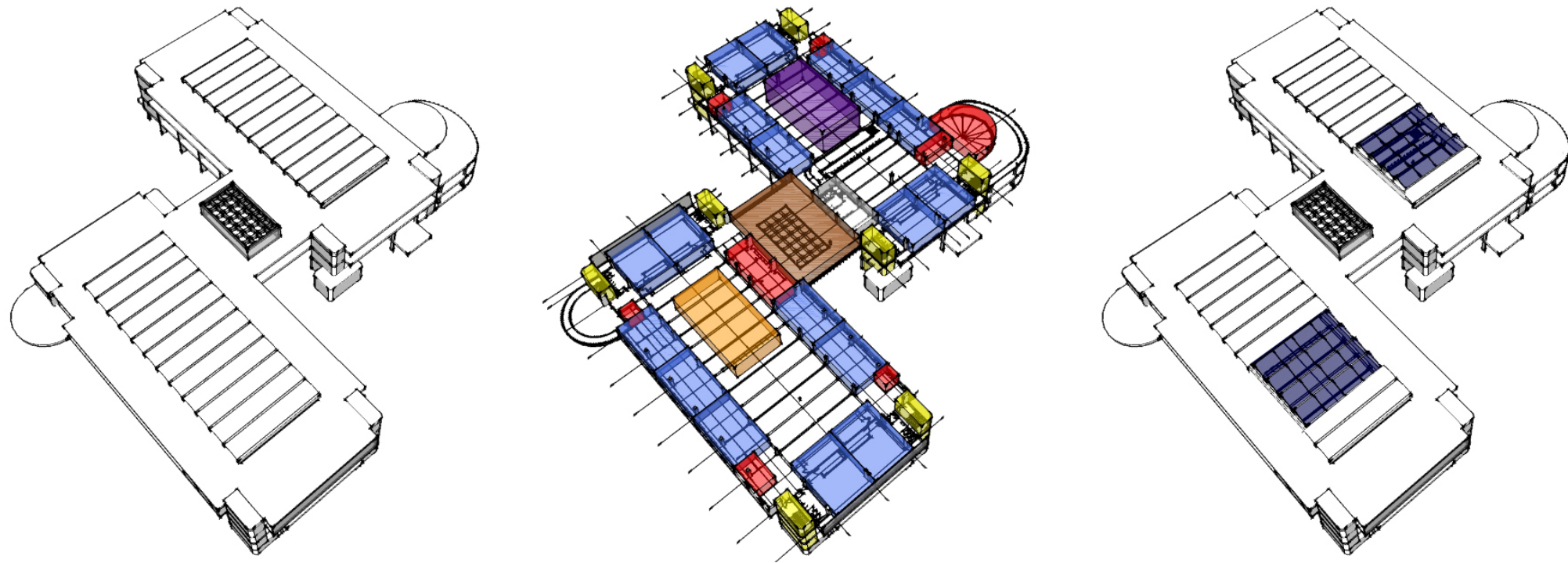
- Natural light from curtain windows
- New bright and colorful tiling
- Accessible locker rooms with new layout





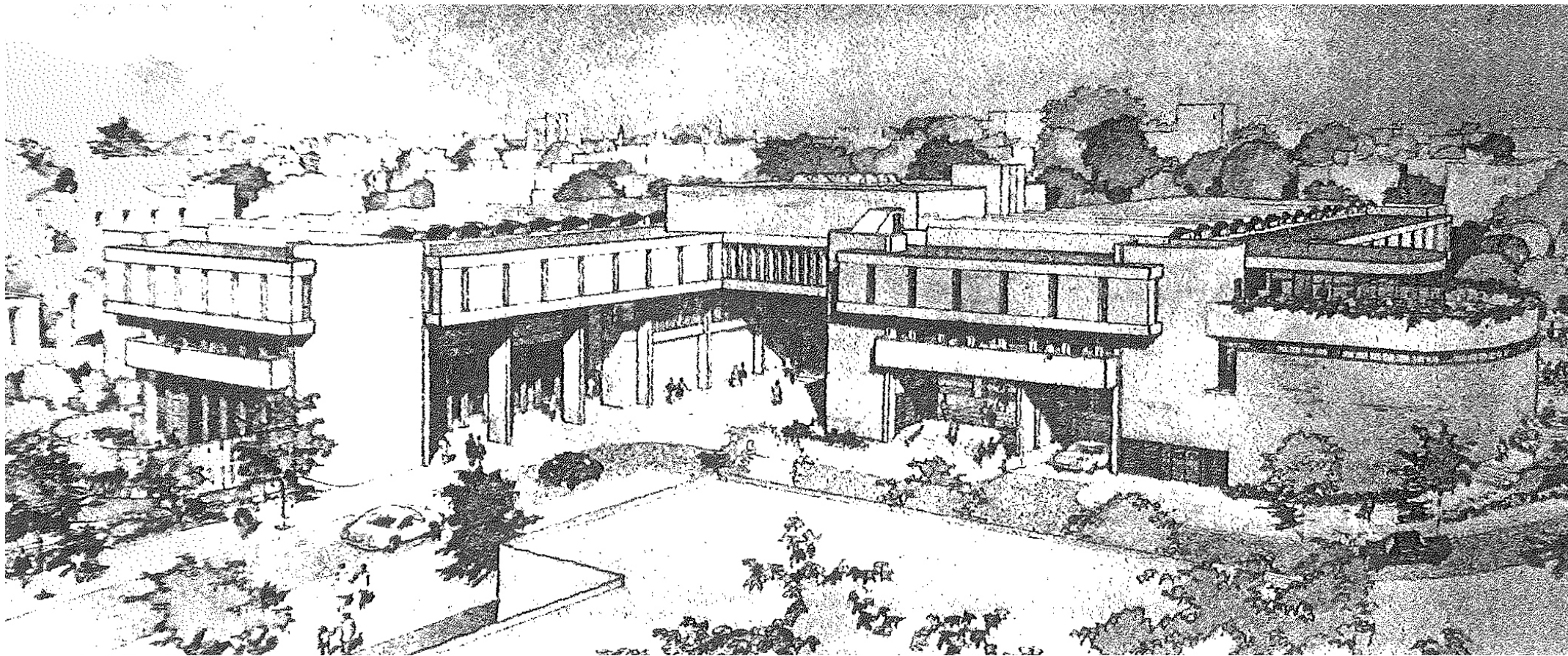
# Champlain Street Closure





# ANC MEETING MARIE H. REED COMMUNITY LEARNING CENTER

PRESENTED TO:  
ANC 1C



06 APRIL 2016



VICINITY TRAFFIC FLOW: PROPOSED CONSTRUCTION ALL HOURS



KEY

- 1 | Kalorama Intersection
- 2 | 18th St Construction Entrance
- 3 | Champlain St South Construction Entrance
- 4 | Old Morgan School Pl Construction Entrance
- 5 | Champlain St North Construction Entrance

LEGEND

- SOUTH/EAST TRAFFIC
- NORTH/WEST TRAFFIC
- BIKE LANE
- CONSTRUCTION ZONE
- ROAD CLOSURE
- CONSTRUCTION ENTRY









# Concept Design Report

## ANC 1C RECOMMENDATIONS

### Celebrate the Community

- Embrace the ideas expressed in the Advisory Neighborhood Commission 1C Marie Reed Vision Statement of 20 April 2015.

### Provide a better sense of center, a town square

- Improve the facility presence and provide improved access for DCPS, DPR and other community partners.

### Consider Alternatives

- Renovate
- Build new
- A (hybrid) combination: some renovation and some new construction
- Confirm adequate funding and assure quality renewal

### Develop a “green” building

- Provide comfort
- Assure energy efficiency
- Apply best practices in regards to environmental responsibility

### Provide clear physical delineations

- Define appropriate entrance locations and boundaries between facilities
- Define a place for the Elementary School, the Recreational Facilities and the Health Facilities and other Partners

### Honor history for facility to serve as a “civic heart”

- Celebrate the re-conceptualization of Adams Morgan as a place that has embraced a diverse racial, cultural, and socio-economic community

### Minimize disruption during construction

- Maintain continuity of programs to the greatest extent feasible
- Build quickly

### Refresh and expand the recreational facilities

- Provide for soccer, swimming and gymnasium facilities
- Provide playgrounds, tennis and related game courts
- Provide needed support facilities – restrooms and lockers

### Develop an excellent elementary school facility

- Fulfill the DCPS Educational Specifications

### Provide place for community use

- Support community meetings
- Support adult learning
- Support performance events

### Provide expanded space for the Women, Infants and Children program (WIC)

- Support provided to over 200 clients each month
- Support the synergistic relationship between the WIC and the Community of Hope

### Support expanded development of the early childhood learning center

- Support growth beyond the current 16 child limit

### Maintain and expand the Community of Hope health center

- Provide a facility well designed to accommodate over 13,600 patient visits per year
- Anticipate growth

### Consider and allow for development of a new branch library

- Anticipate future funding and development of a new branch library
- In the meantime, assure that quiet reading spaces are provided for within the existing Elementary School and Community Center





# Concept Design: CFA Submission

## GREEN DESIGN STRATEGIES - PRELIMINARY

The following list of sustainable design strategies shall be considered during Schematic Design

### Sustainable Sites

- Use **NATIVE PLANTS**
- **GREEN ROOF**
- Innovative and **INTEGRATED STORM WATER** management best practices
- Underground **CISTERN** or storage system
- **GARDEN**
- **LIVING** vertical wall

### Water Efficiency

- **LOW FLOW** fixtures

### Energy & Atmosphere

- Employ **PHOTO-VOLTAIC** panels
- Purchase power generated from **RENEWABLE RESOURCES** (sun, wind)
- Provide **IMMEDIATE FEEDBACK** on energy use to facilitate student monitoring and learning
- Employ a **WASTE WATER** source heat pump system
- Employ **SOLAR THERMAL** panels for hot water

### Material & Resources

- Use of **LOCAL MATERIALS** wherever possible
- Use of material containing **RECYCLED CONTENT** wherever possible

### Indoor Environmental Quality

- Use of shading devices on west facade to **MINIMIZE GLARE** and solar gain.
- Use of **LIGHT SHELVES** to bounce light further into spaces
- Use of **SKYLIGHTS** to increase daylight in spaces

### Innovation in Design

- **ALTERNATIVE POOL WATER TREATMENT** system (bromine)

STORMWATER MANAGEMENT



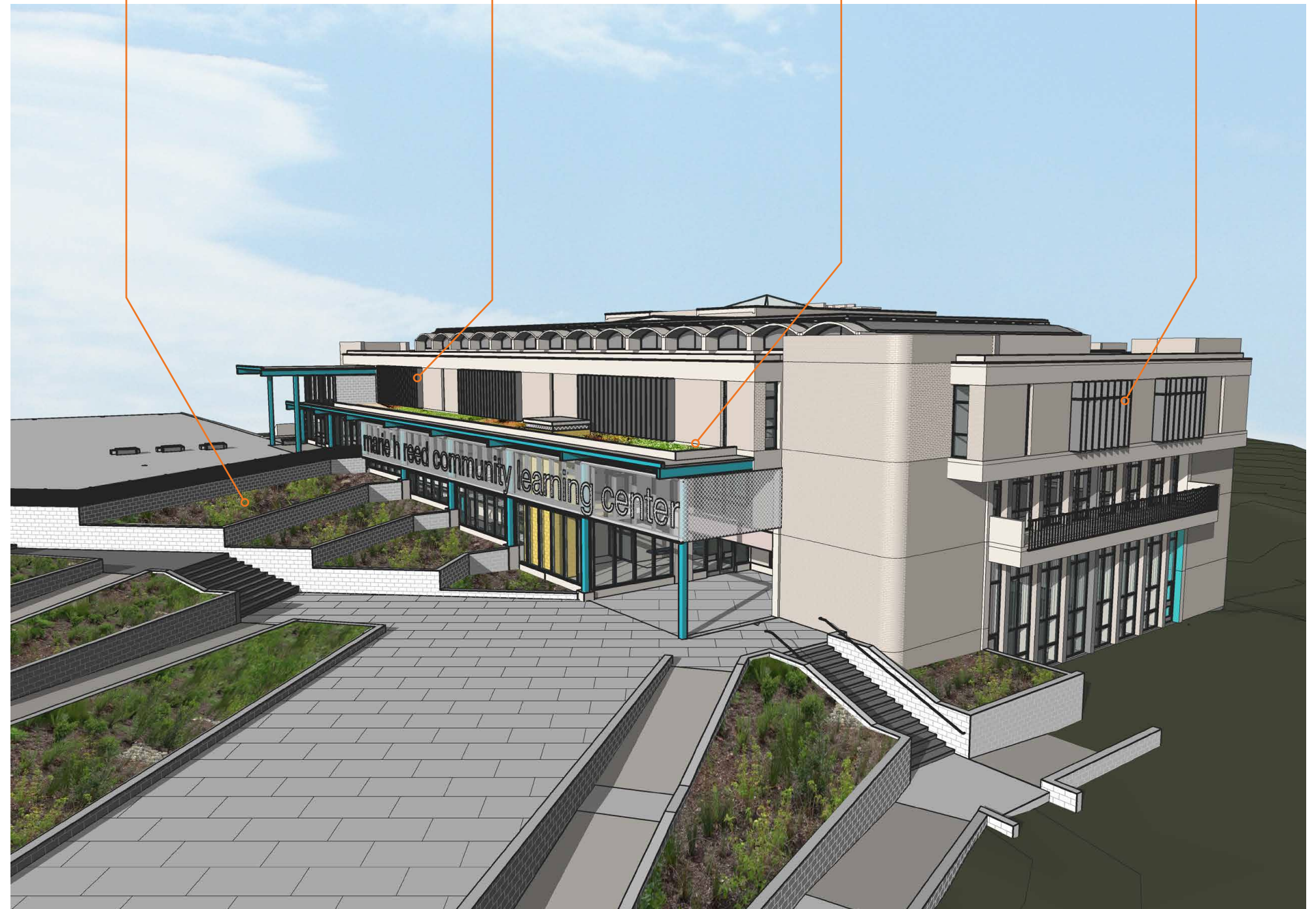
VERTICAL SHADING AT WEST FACADE



EXTENSIVE GREEN ROOF



HORIZONTAL SHADING AND LIGHT SHELF AT SOUTH FACADE



Sustainable Strategies Diagram





# Swing Space Logistics - Update

## Swing Space Logistics

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### ■ Transportation

- DCPS is creating scope of work transportation vendor procurement.
- DGS and DCPS are walking the neighborhood to identify safe pick up locations.
- FAQ will be posted with responses by 3/18. Transportation working group reviewing to determine if there are additional questions.

### ■ Packing and Moving

- Coordinator meetings will be set up in the coming weeks with staff to develop a move plan.
- DGS ordering boxes for early packing



## Next Steps

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- Next SIT Meeting: **TBD**
- Community Meeting: **TBD**
- MacFarland School Visit: **Mid-May**

Don't forget to sign-in (please print)

# Questions/Concerns?