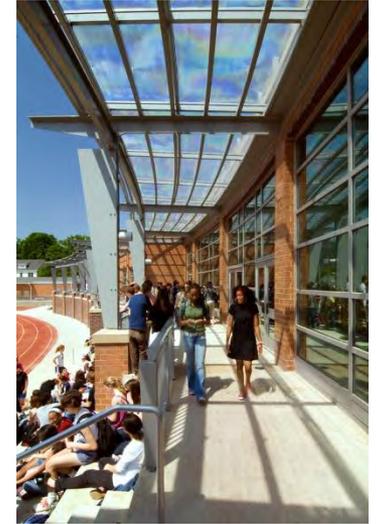


BROOKLAND MIDDLE SCHOOL

SIT MEETING APRIL 23 2013



RECENT MEETING RECAP

MEETINGS HAVE BEEN HELD TO DISCUSS BUILDING CONFIGURATION PROGRAM LAYOUT AND TECHNOLOGY REQUIREMENTS WITH THE FOLLOWING DEPARTMENTS :

- DCPS ACADEMIC PLANING TEAM
- DCPS EDUCATIONAL PROGRAMMING STAFF
- DCPS FACILITES STAFF
- DCPS MEDIA CENTER STAFF
- DCPS TECHNOLOGY STAFF
- DCPS ATHLETIC AND PE STAFF



RECENT MEETING RECAP

- THE PREFERRED APPROACH TO INSTRUCTION IS A BLENDED LEARNING ENVIRONMENT
- FLEXIBLE, COLLABORATIVE LEARNING SPACES ARE DESIRED
- ACADEMIC WING WILL BE ORGANIZED WITH ONE GRADE LEVEL LOCATED ON EACH FLOOR
- SCIENCE CLASSROOMS WILL BE SPREAD OUT BETWEEN GRADES
- MEDIA CENTER SHOULD PROVIDE A BALANCED APPROACH TO BOTH TECHNOLOGY AND PRINTED MEDIA
- PERFORMANCE HALL WILL BE A FLEXIBLE BLACK BOX STYLE SPACE
- LOCATING FOREIGN LANGUAGE CLASSROOMS PER GRADE LEVEL OR IN AN ACADEMY IS UNDER REVIEW



RECENT MEETING RECAP

- SCHOOL WILL HAVE BOYS AND GIRLS BASKETBALL, BASEBALL , SOFTBALL AND SOCCER TEAMS
- SOME OUTDOOR LEARNING SPACE IS DESIRED
- MEETINGS OF ENTIRE STUDENT BODY WILL TAKE PLACE IN CAFETRIA OR GYM



PROGRAM SUMMARY

CONCEPT /SCHEMATIC DESIGN						
April 2013						
REQUIRED SPACE	Number Each	Size (ea.)	Subtotal	Total	No. Teach Stations	Comments
Academic Area Spaces						
Core Academic Classrooms	23	850	19,550		23	
Science Labs	4	1,100	4,400		4	
Science Storage/Prep Rooms	4	varies	400			
Special Ed. Resource Room	3	400	1,200		3	
Academic Resource	3	300	900			
Teacher Workroom	3	200	600			<i>Added 1 workroom 3/5/2013 per meeting with DCPS. SF of added room will be deducted from Teacher's lounge.</i>
				27,050		
Media Center						
Reading/Circulation	1	1,400	1,400			
Workroom	1	450	450			
Storage	1	150	150			
Media Production	1	400	400			
Computer Lab	1	850	850			
				3,250		
Visual and Performing Arts						
Art Lab	1	1,300	1,300		1	
Kiln Room	1	100	100			
Art Storage	1	200	200			
subtotal			1,600			
Instrumental Classroom	1	1,400	1,400		1	
Performing Arts	1	1,400	1,400		1	
Riser/Chair Storage	1	200	200			



PROGRAM SUMMARY (CONTINUED)

CONCEPT /SCHEMATIC DESIGN						
April 2013						
REQUIRED SPACE	Number Each	Size (ea.)	Subtotal	Total	No. Teach Stations	Comments
subtotal			3,000			
Performance Hall	1	3,000	3,000			
Stage	1	800	800			
Control booth	1	80	80			
Workroom/Storage	1	400	400			
Chair Storage	1	200	200			
subtotal			4,480			
				9,080		
<i>Physical Education</i>						
Gymnasium	1	6,500	6,500		1	
Storage	1	400	400			
Locker Rooms	2	750	1,500			
Office	2	150	300			
Uniform Storage	1	250	250			
Coach Office	1	120	120			
Fitness	1	800	800		1	
				9,870		
<i>Administration/Student Support Services</i>						
Entrance Lobby	1	350	350			
Welcome Center	1	400	400			
Conference Room	1	250	250			
Principal's Office	1	230	230			
Assistant Principal's Office	8	125	375			Added 1 office 3/5/2013. per mtg with DCPS. Offices will be decentralized and located 1 per grade level
Administrative Workroom/Mail Rm.	1	200	200			
Telecom Head End Room	1	200	200			



PROGRAM SUMMARY (CONTINUED)

CONCEPT /SCHEMATIC DESIGN						
April 2013						
REQUIRED SPACE	Number Each	Size (ea.)	Subtotal	Total	No. Teach Stations	Comments
Toilets	1	50	50			
Business Manager office	1	125	125			Added 3/5/2013 per discussions with DCPS
Dean's office	1	125	125			Added 3/5/2013 per discussions with DCPS
DCPS Security station/ office	1	125	125			Added 3/5/2013 per discussions with DCPS. Locate at main entry
Health Suite						
Waiting / Treatment	1	180	180			
Office	1	120	120			
Cots	2	75	150			
Storage	1	25	25			
Toilet	1	50	50			
Book Storage	1	300	300			
Supply Storage	1	150	150			
Staff Lounge	1	400	400			Reduce staff lounge area by 200SF. SF will be allocated to 3rd teacher workroom added per 3/5/2013 meeting with DCPS
Parent Resources Center	1	300	300			
Student Services Suite						
Attendance/Registrar	1	200	200			
Counselor	3	150	450			Added 1 office 3/5/2013. per mtg with DCPS. Offices will be decentralized and located 1 per grade level

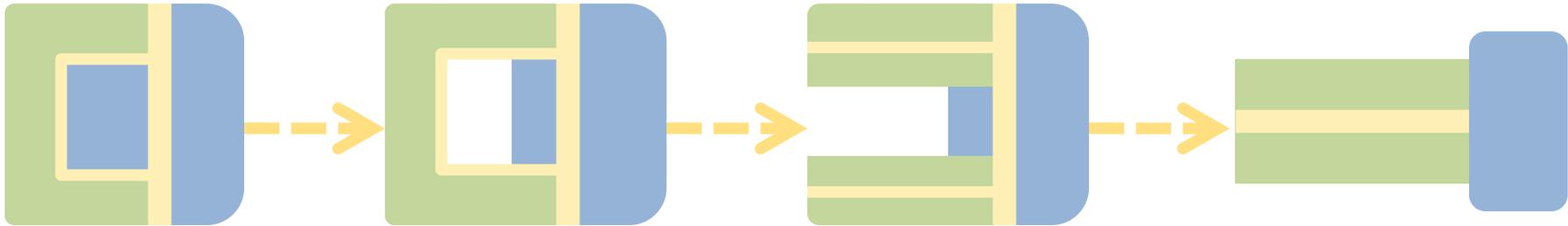


PROGRAM SUMMARY (CONTINUED)

CONCEPT / SCHEMATIC DESIGN						
April 2013						
REQUIRED SPACE	Number Each	Size (ea.)	Subtotal	Total	No. Teach Stations	Comments
Records Storage	1	200	200			
Conference Room	1	175	175			
				5,130		
<i>Student Dining & Food Service</i>						
Student Dining Area / Multi-purpose	1	2,750	2,750			
Chair / Table Storage	1	250	250			
Food Prep	1	700	700			
Serving Area	1	400	400			
Dry Storage	1	200	200			
Freezer & Cooler	1	300	300			
Ware Washing	1	200	200			
Toilet / Locker Room	1	100	100			
Paper and Carts Storage	1	200	200			
Food Service Office	1	100	100			
				5,200		
<i>Maintenance & Custodial</i>						
Receiving and Storage	1	450	450			
Facilities Manager	1	80	80			
Custodial Office	1	140	140			
Toilet / Showers / Lockers	2	125	250			
				920		
<i>Building support</i>						
Electrical, Toilets, Custodial Closets, Corridors				24,466		
Net Total Program Area				84,966	35	
Construction Factor - .082				6,727		
Gross Total Building Area				91,693		



Organizing Strategies



COMPACT

COURTYARD

WING

LINEAR



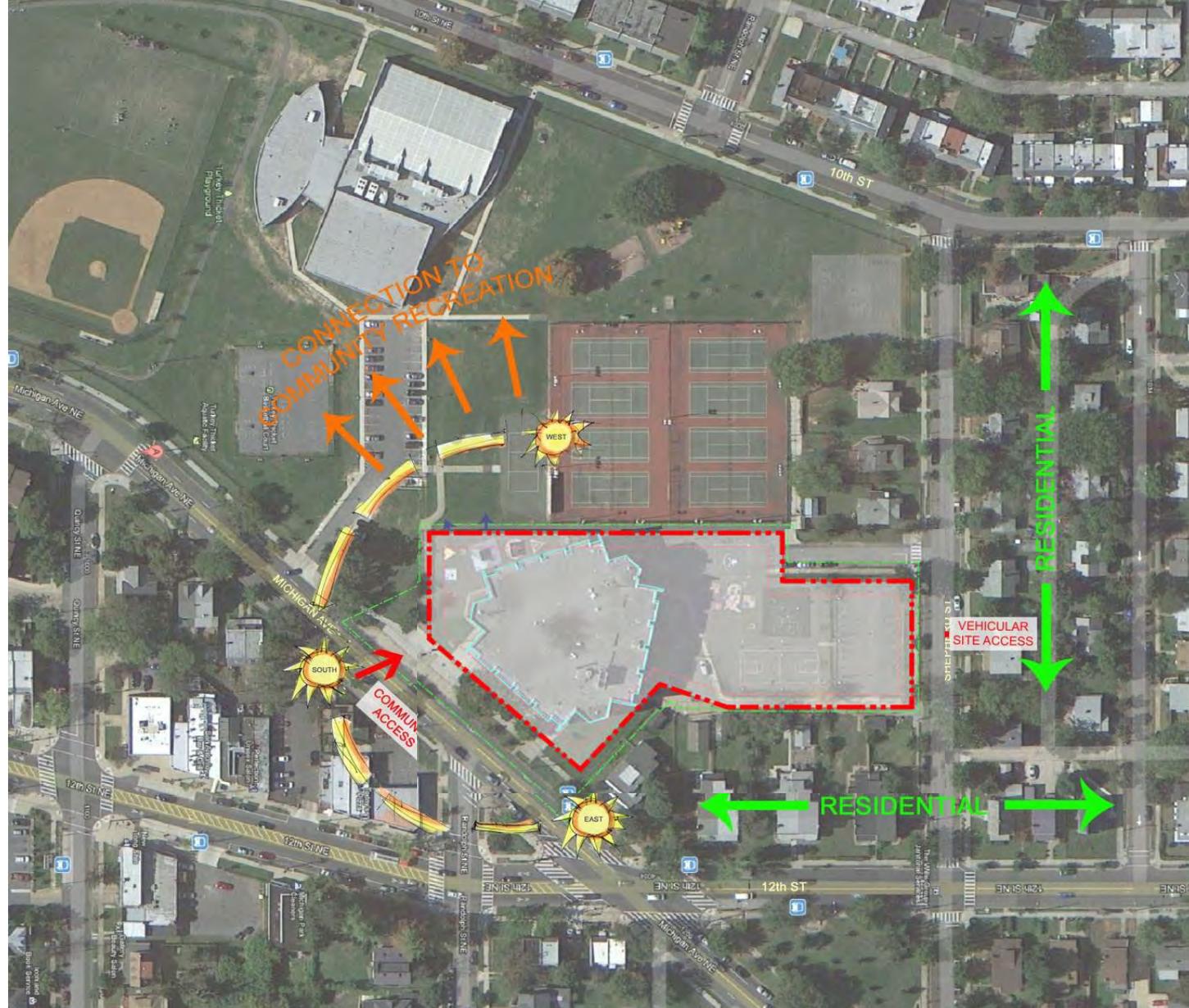
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District of Columbia DGS

April 23, 2013

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Your Site



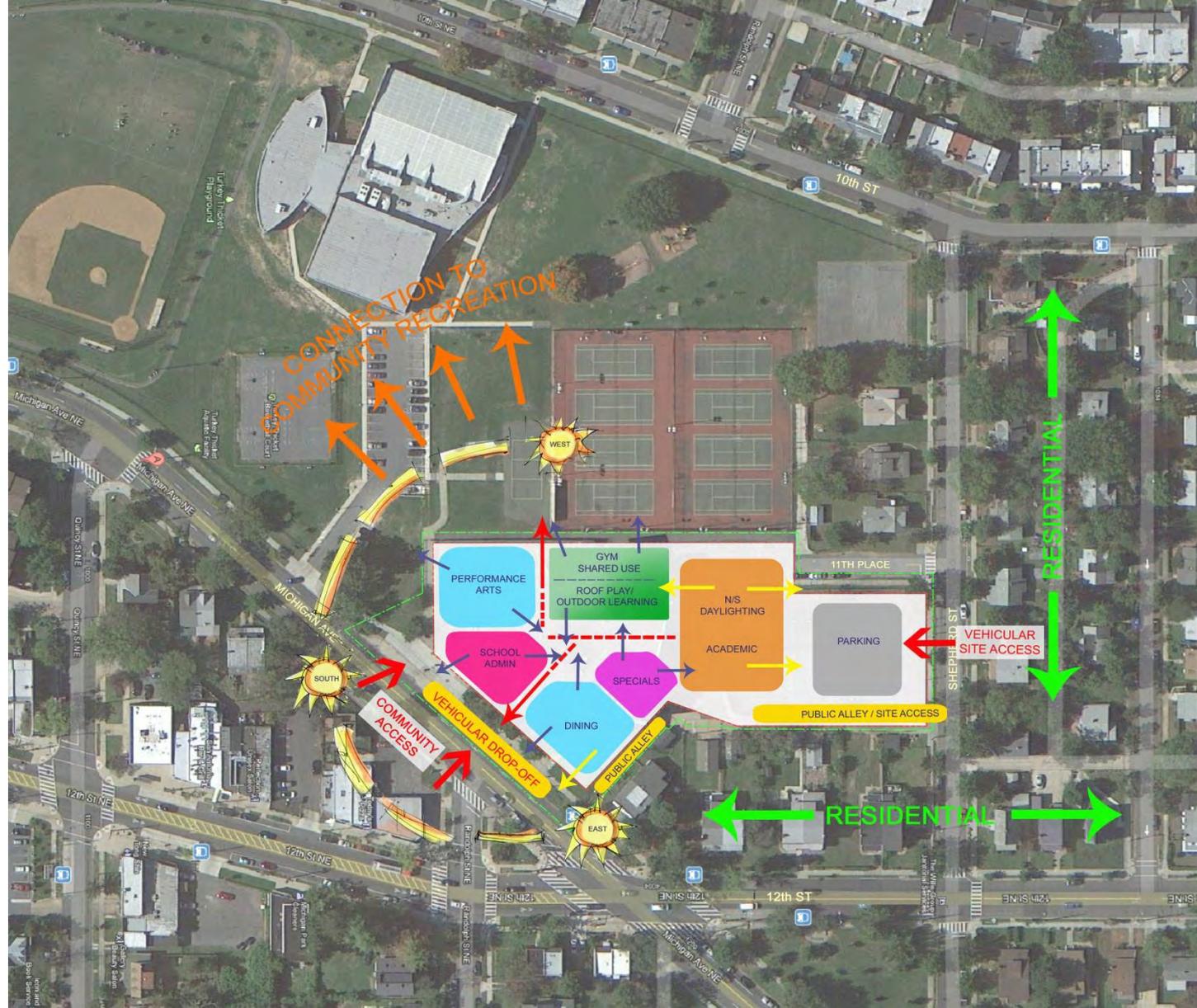
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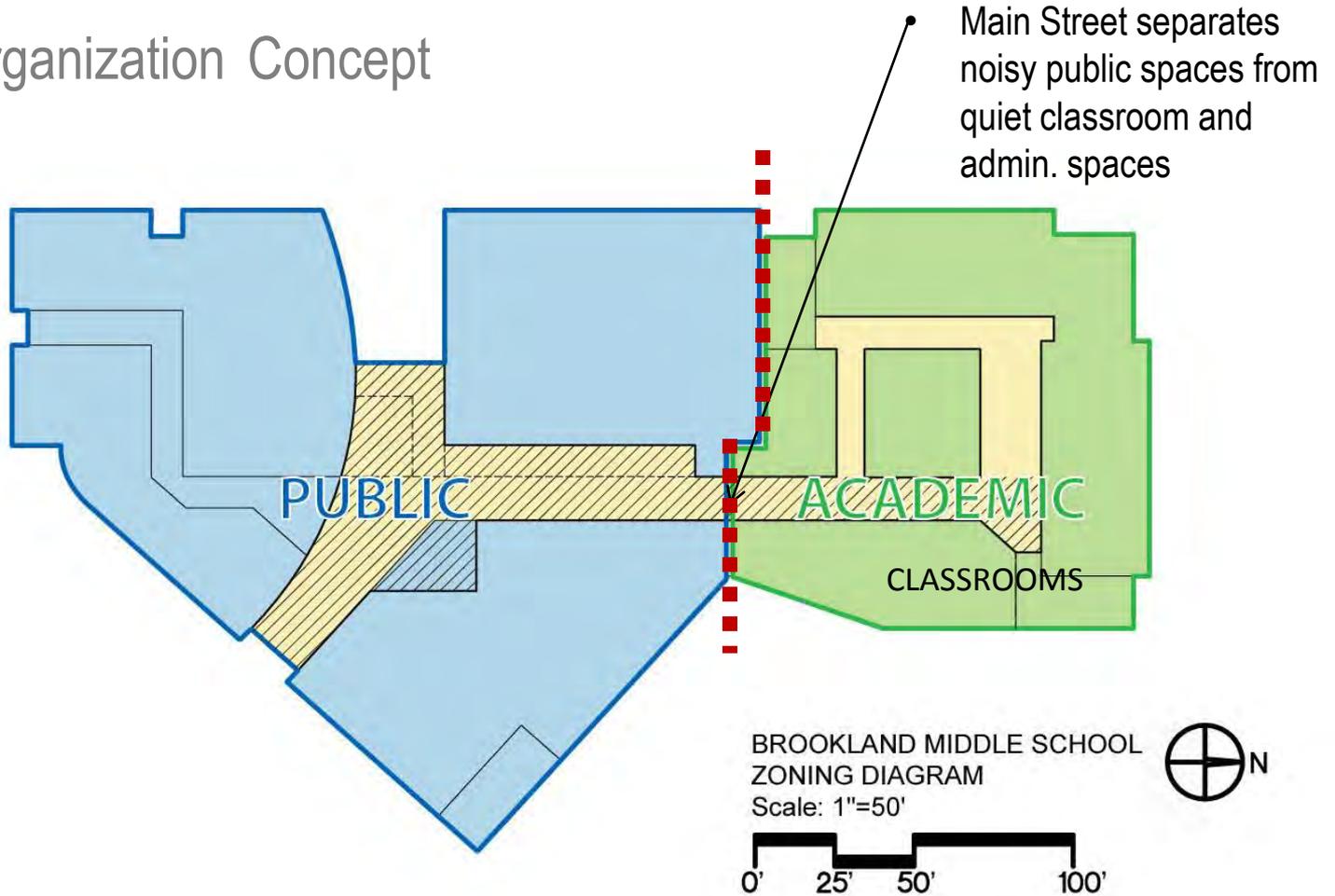
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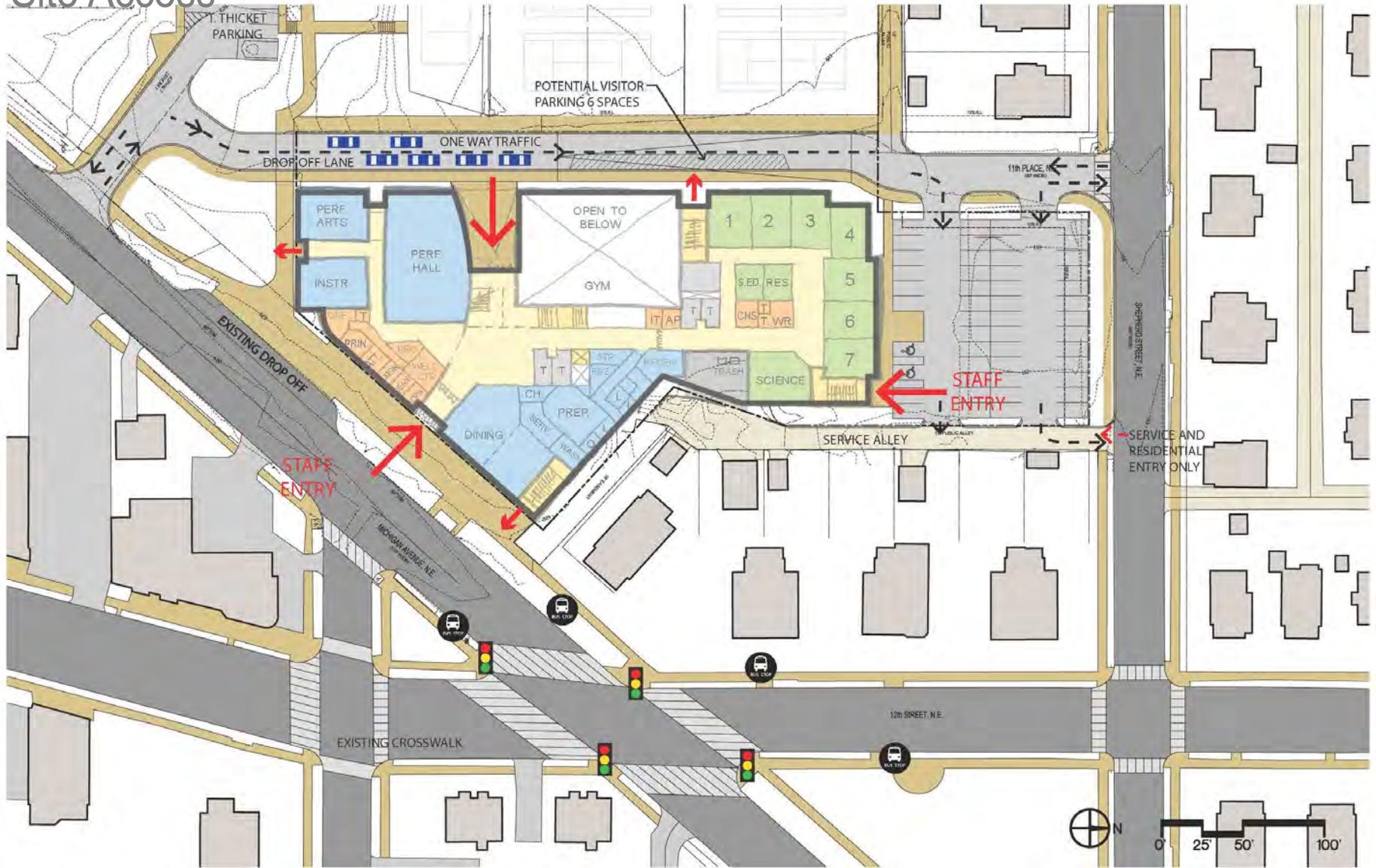
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Building Organization Concept



Site Access



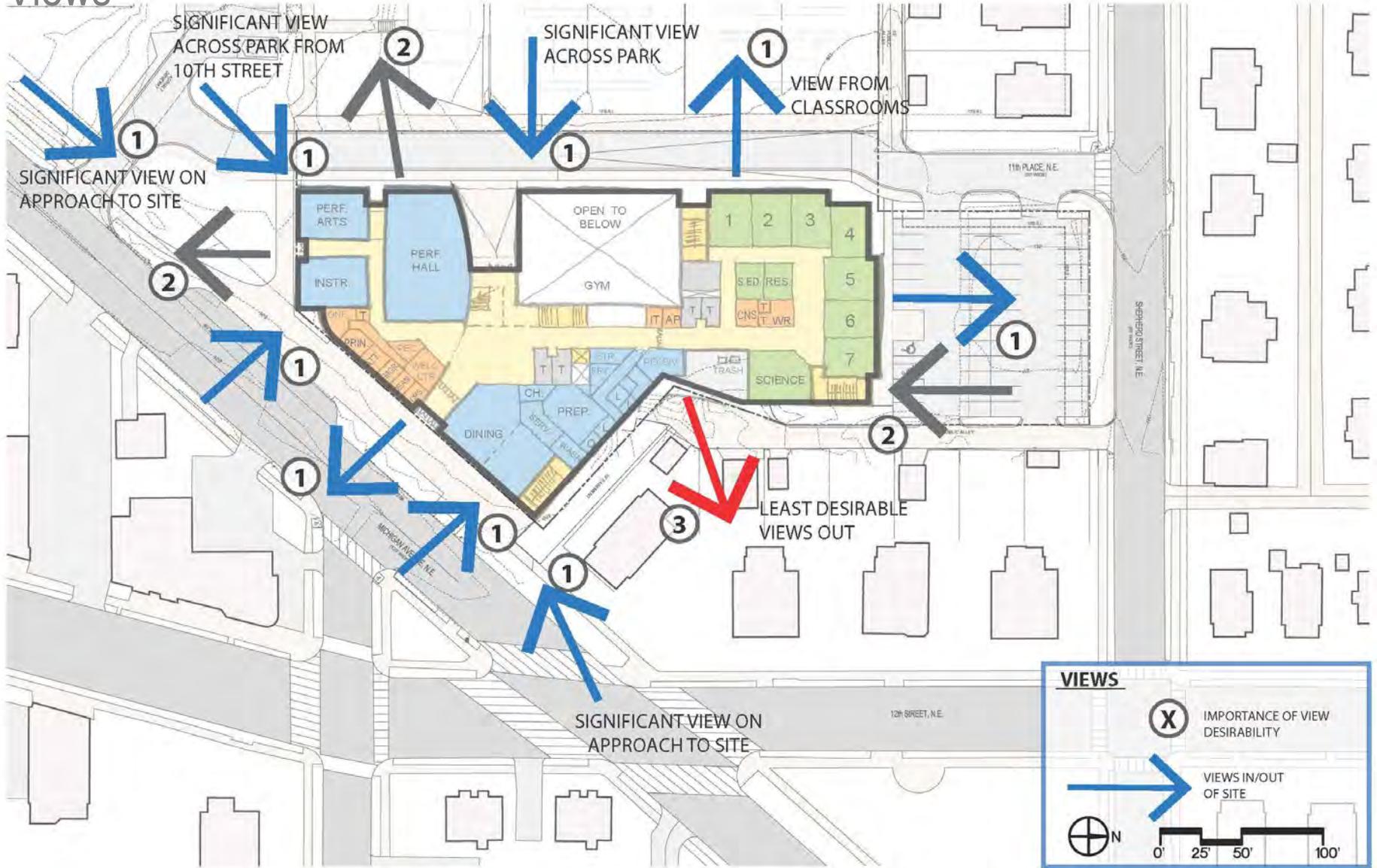
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Views

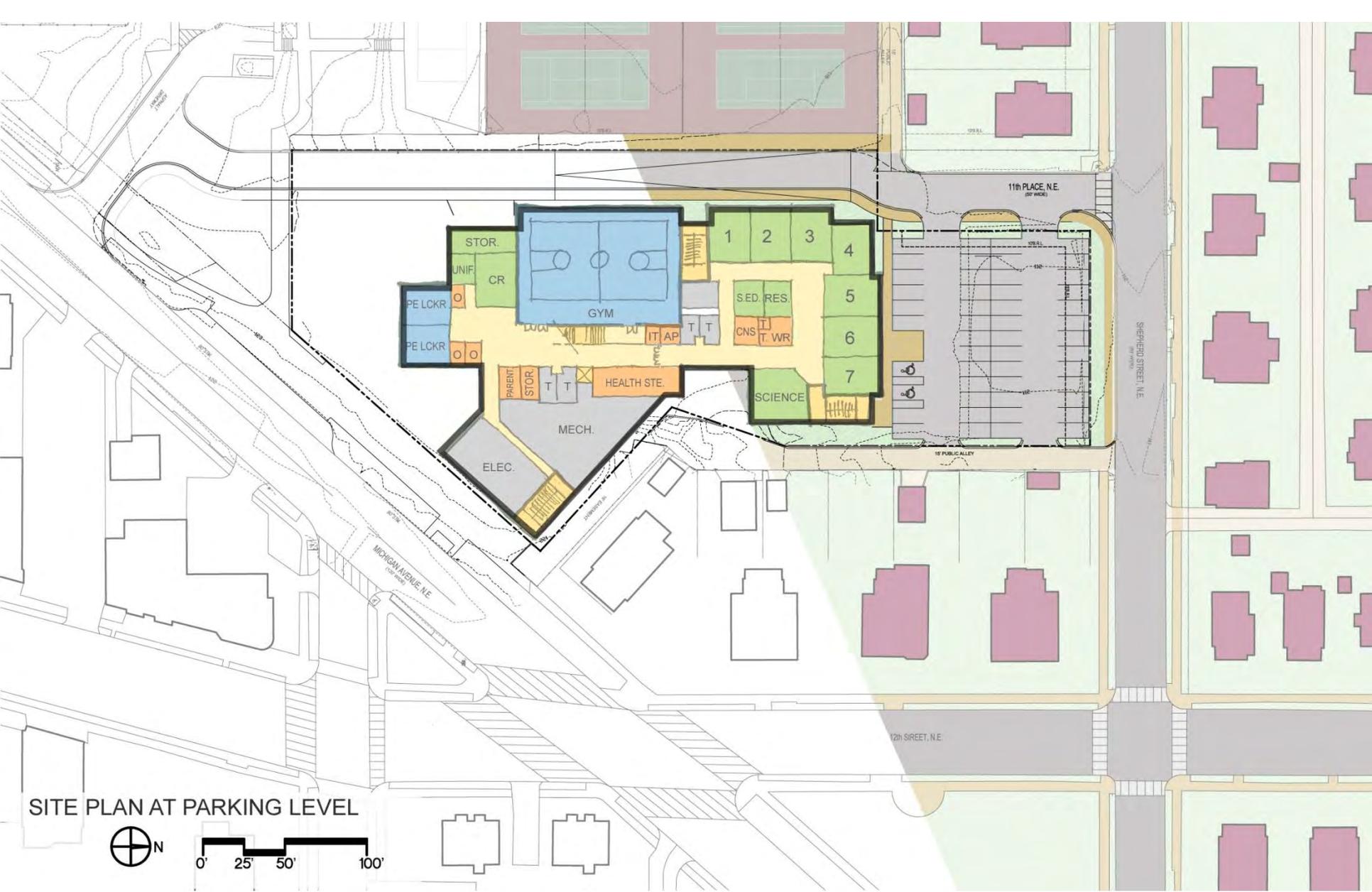


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SITE PLAN AT PARKING LEVEL

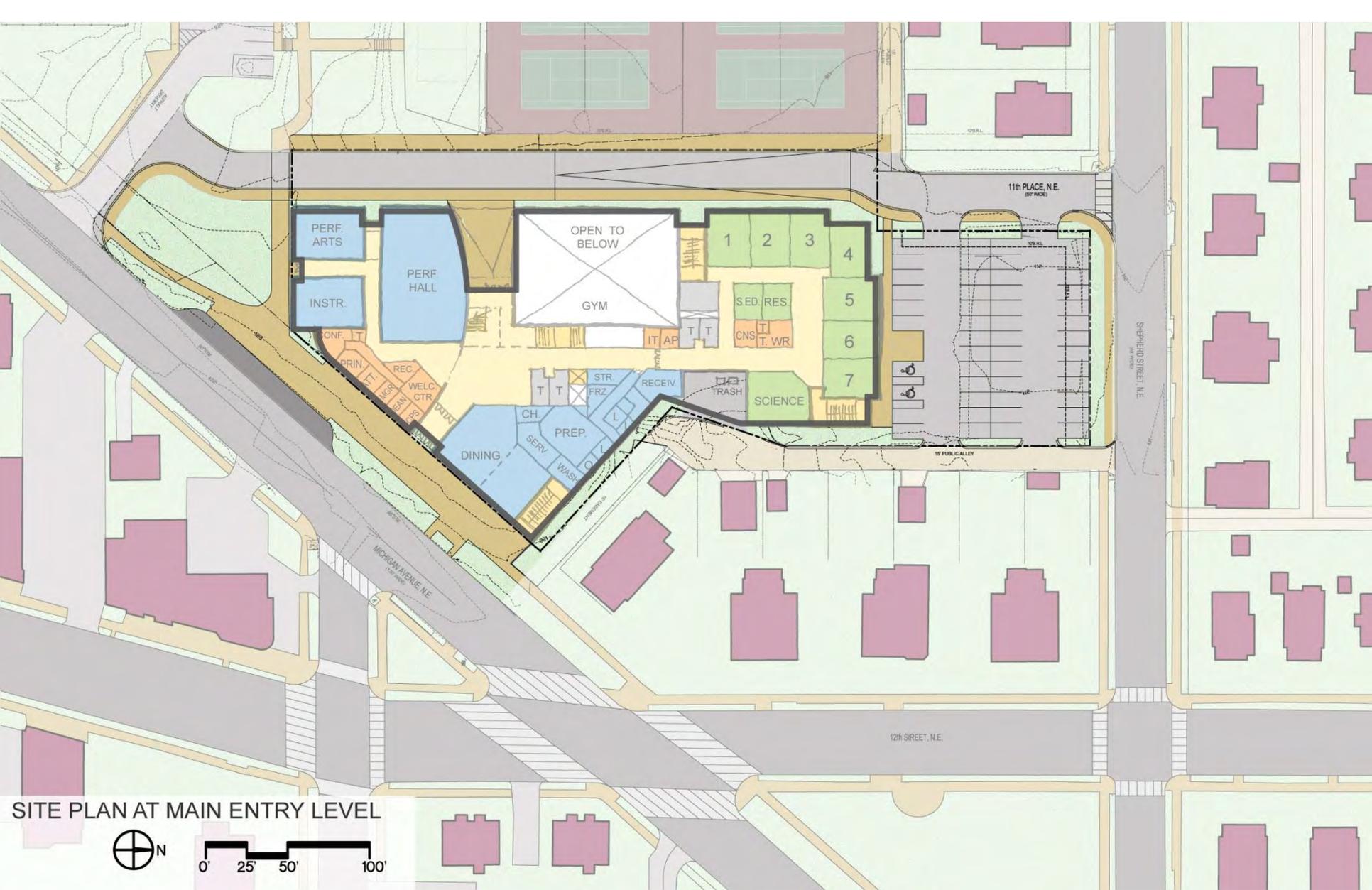


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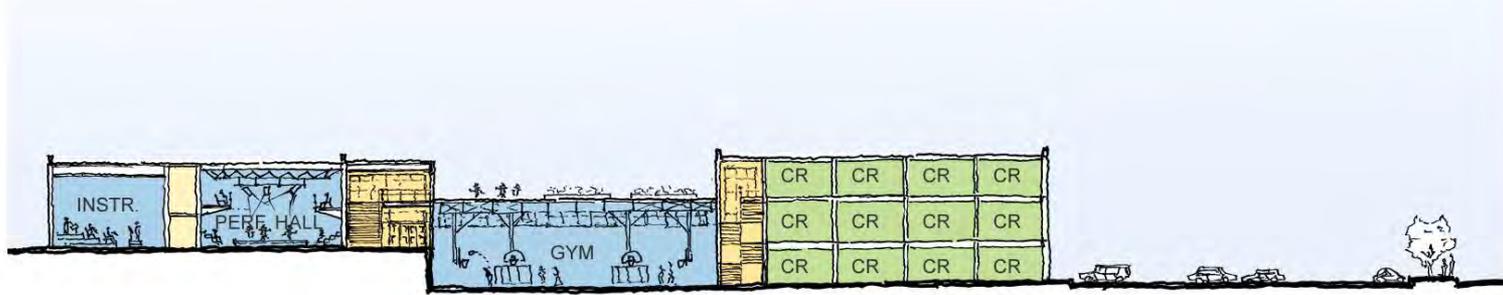
SITE PLAN AT MAIN ENTRY LEVEL



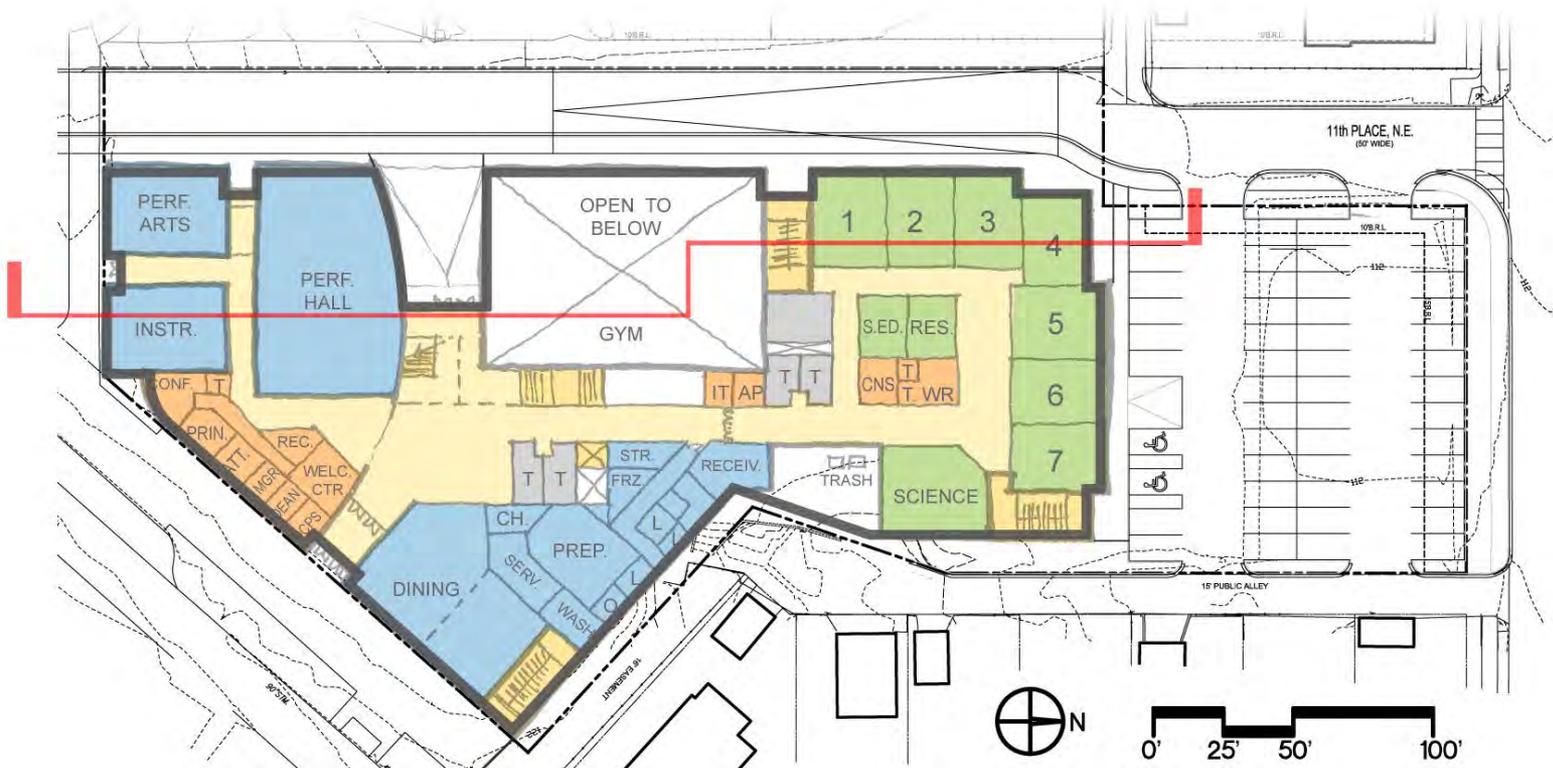


PLAN AT THIRD FLOOR





LONGITUDINAL BUILDING SECTION



Outdoor Learning Spaces & Places of Respite



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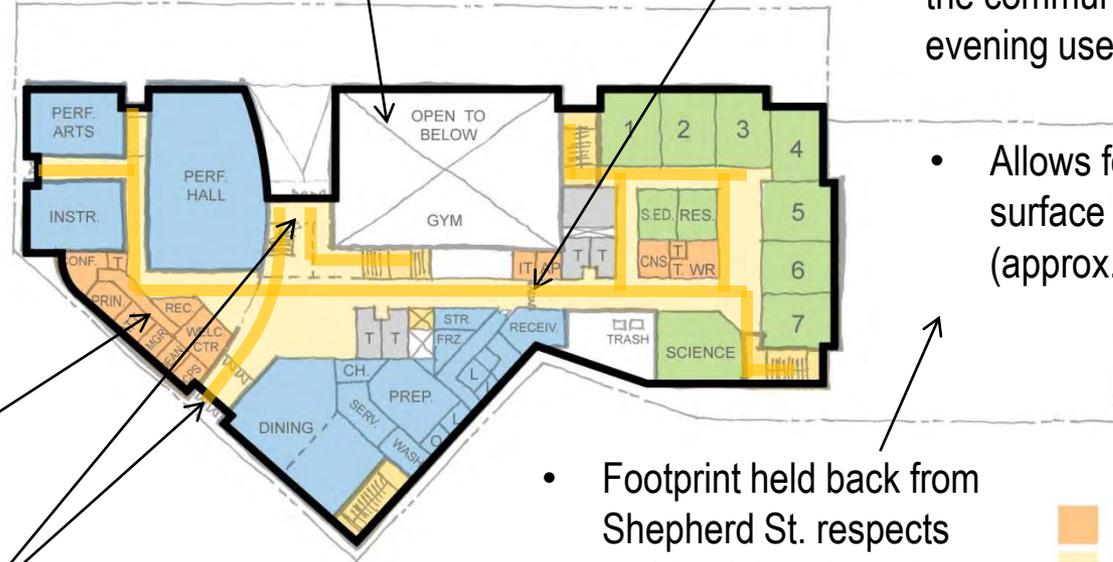
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Innovative Middle School Concepts

- Clear and understandable building plan with easily supervised circulation.

- Rooftop area above Gym provides secure outdoor space for educational activities, small gatherings, and quiet reflection.

Classroom section can be secured so that Gymnasium, Dining, and Theater (public spaces) are available to the community for evening use.



- Allows for open-air surface parking (approx. 50 spcs.).



First Floor Plan

- Administrative Services
- Circulation Spaces
- Public/Activity Spaces
- Student Learning Spaces

- Compact, stacked design maximizes energy and space efficiency and ease of construction.

- Admin. area located for good supervision of visitor entry.

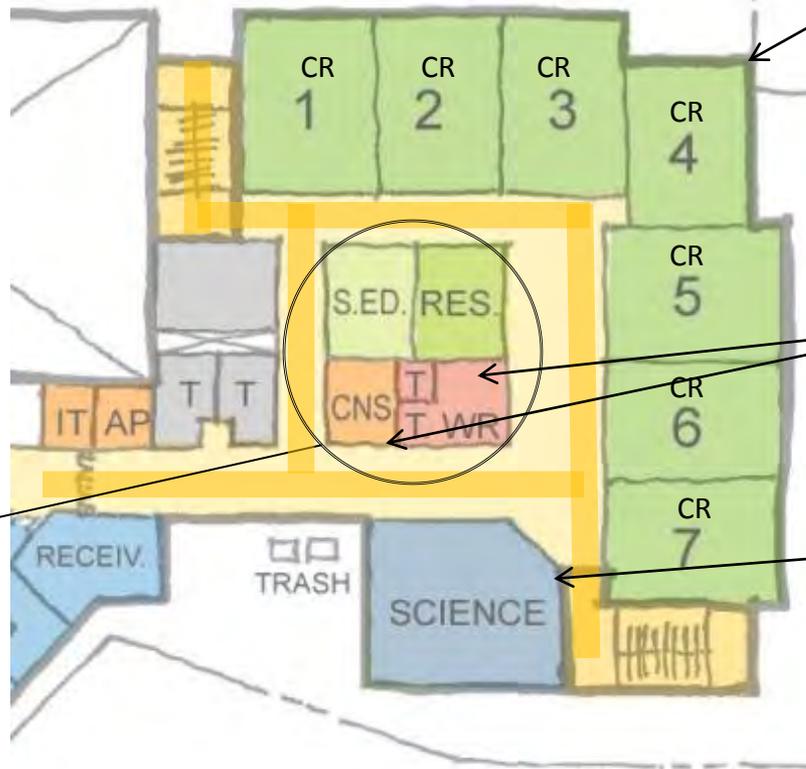
- Separate and identifiable bus and car drop-off entries at Michigan Ave. elevation.

- Footprint held back from Shepherd St. respects residential scale and provides construction lay-down space.



Innovative Middle School Concepts

- Plan organization supports Middle School team-based philosophy.
- Library, visual arts, and language spaces located on upper floor.
- Each level has centralized interdisciplinary teacher planning areas to encourage staff and student interaction.



Academic teams clustered on three levels – one grade per floor; teams create a sense of belonging and security.

Vantage locations for supervision of toilet rooms and corridors.

Science rooms stacked vertically and adjacent to stairway.

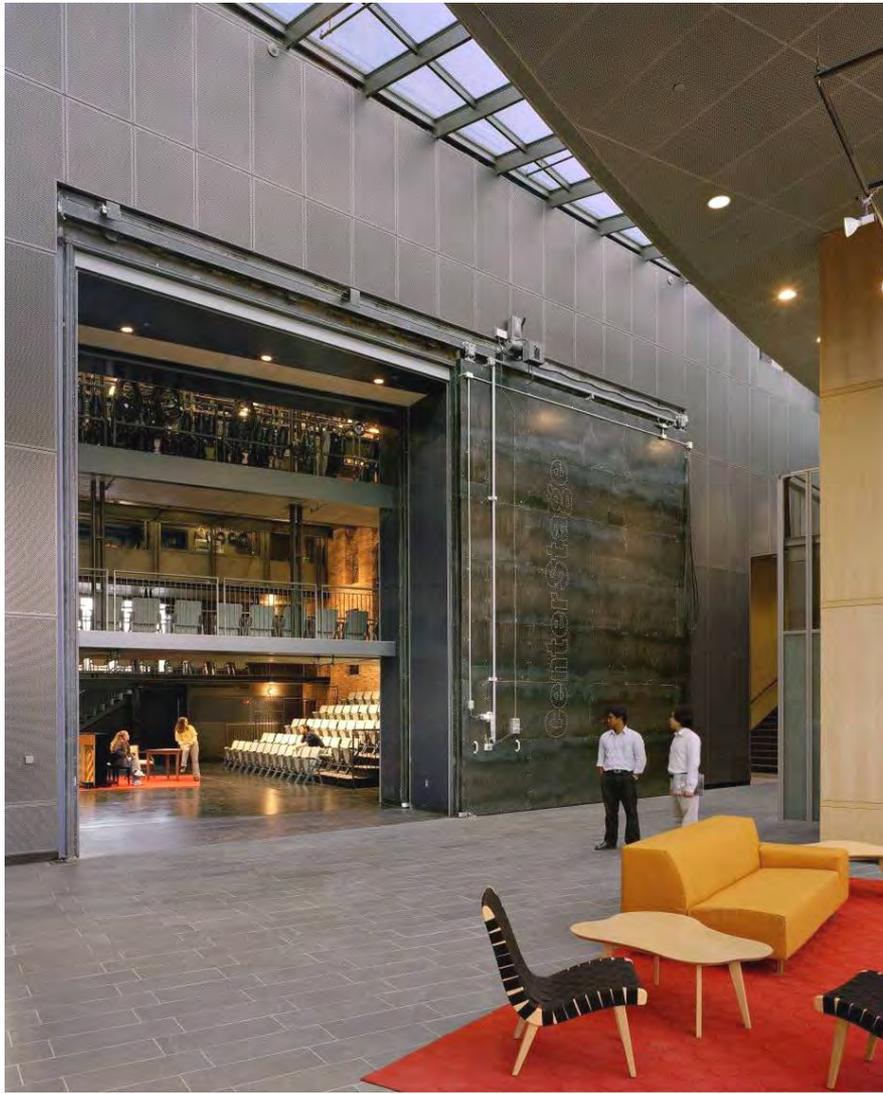
- Classroom bar situated to provide opportunities for controlled day lighting.

EDUCATIONAL TRENDS



WILLIAMS COLLEGE

'62 CENTER FOR THEATRE AND DANCE | CENTER STAGE BLACK BOX



http://www.rawnarch.com/featured_williams_college.html#

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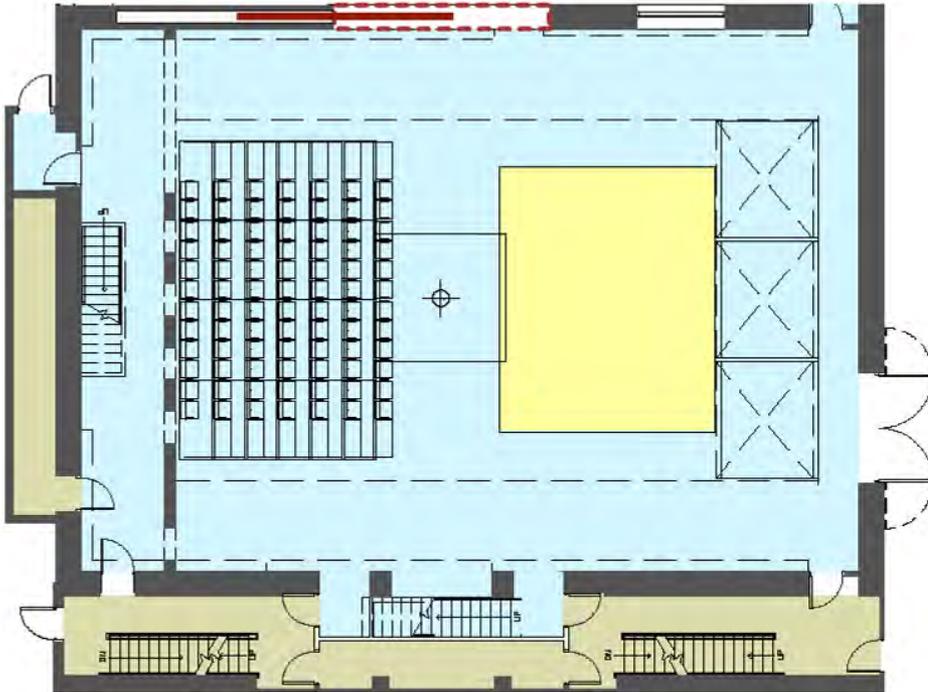


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WILLIAMS COLLEGE

'62 CENTER FOR THEATRE AND DANCE | CENTER STAGE BLACK BOX



Brookland Middle School

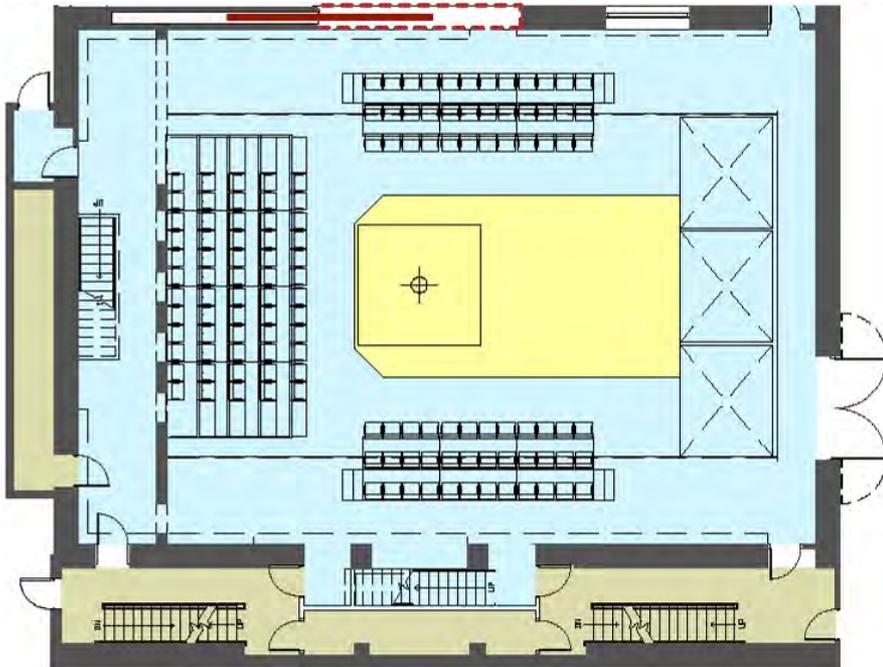
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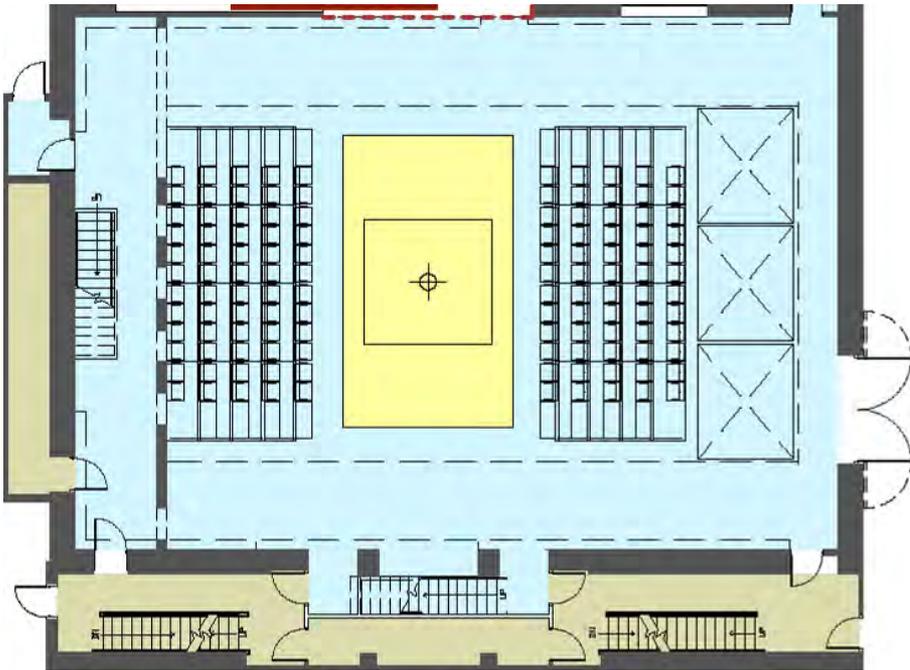
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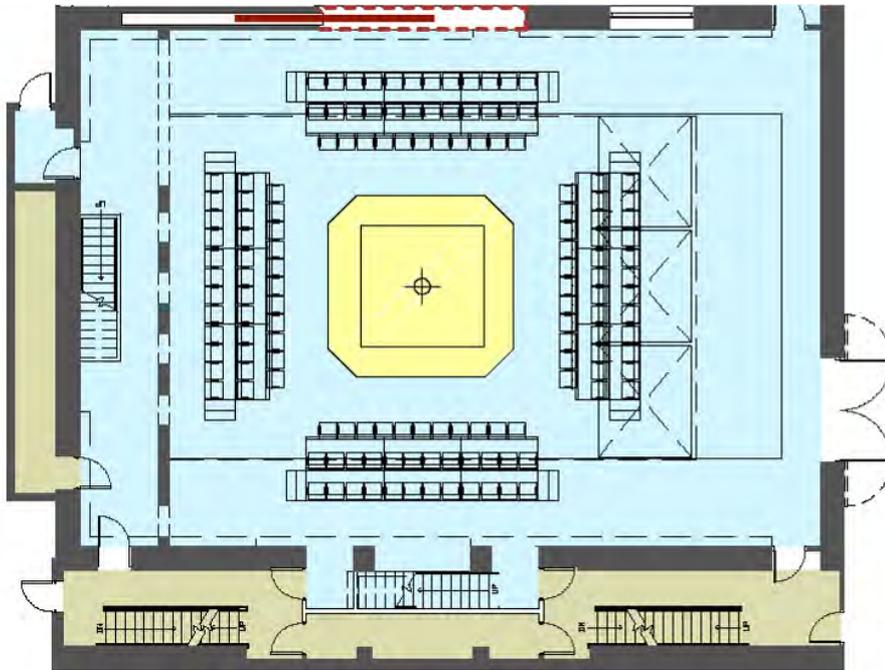
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GEORGE WASHINGTON CARVER HIGH SCHOOL | BLACK BOX



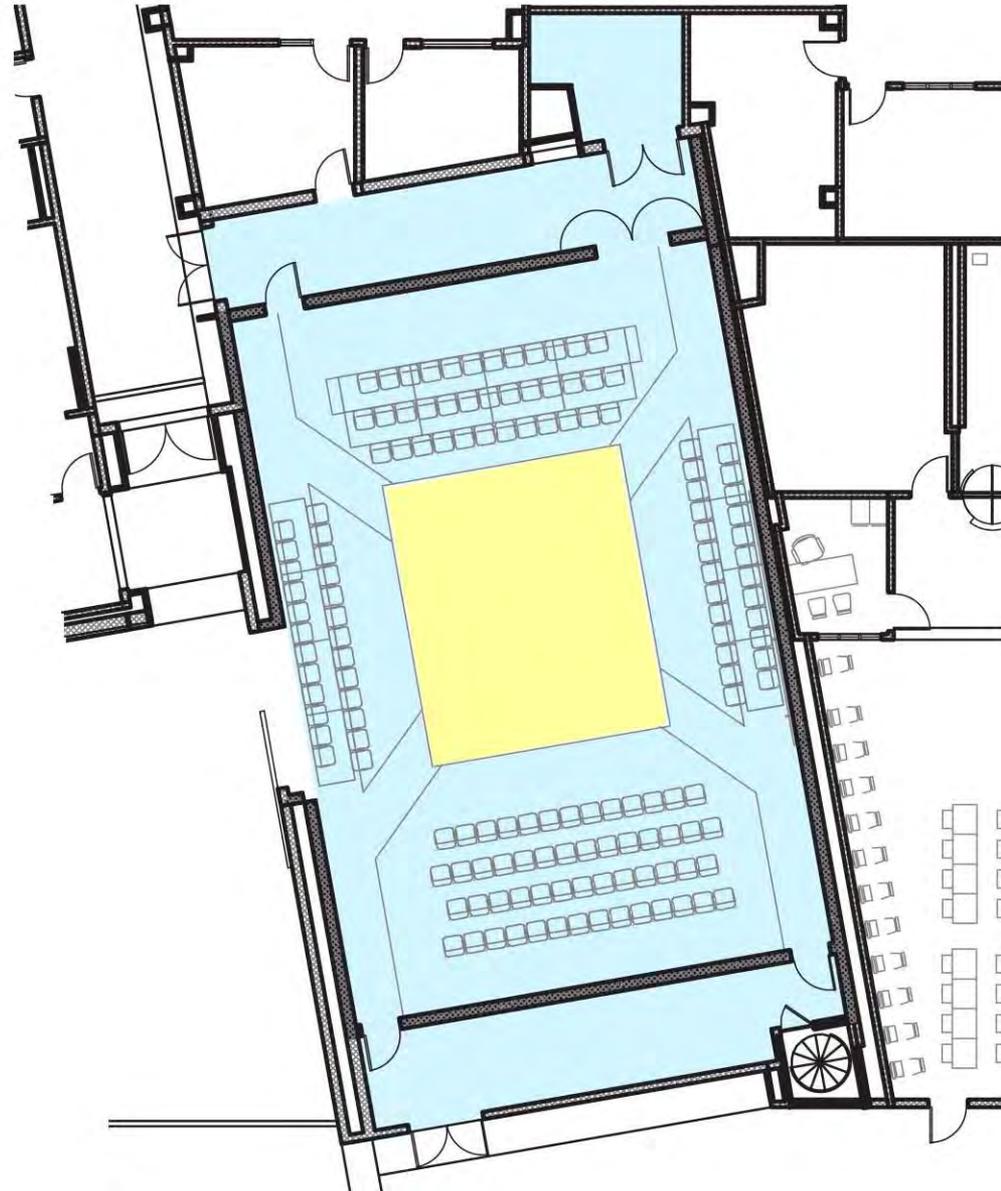
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GEORGE WASHINGTON CARVER HIGH SCHOOL | BLACK BOX



2,400 SF BLACK BOX
141 SEATS | ARENA
Max. Occupancy 161



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Performing and Visual Arts



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Learning Commons



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Learning Commons



Student “think tanks” have become the most popular spaces in the school.



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Learning Commons



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Flexible Learning Spaces

