

BALTIMORE CITY PUBLIC SCHOOLS EDUCATIONAL SPECIFICATIONS

PART 3: SITE SPECIFIC EDUCATIONAL SPECIFICATIONS

CALVIN RODWELL ELEMENTARY/MIDDLE #256

JANUARY 17, 2017



PREPARED BY: CITY SCHOOLS STAFF

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PART 3

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- D. School Safety and Security
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- L. Additional Educational Specification Content

Part 2: Prototype Specific Requirements (under separate cover)

Volume I PK to 5 Prototype

Volume II PK to 8 Prototype

Volume III 6 to 12 Prototype

Volume IV 9 to 12 Prototype

Part 3: Site Specific Educational Specifications (General Requirements)

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SITE SPECIFIC EDUCATIONAL SPECIFICATIONS

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A. PROJECT SUMMARY

A. PROJECT SUMMARY

A.1 Project Justification:

Calvin M. Rodwell #256 currently has a poor Facility Conditions Index (FCI) and Educational Adequacy Score (EAS) based on the previously completed 2010 Jacobs building assessment report. School #256 has an FCI of 88.8% and an EAS of 52. Calvin M. Rodwell #256 currently serves students in grades PK-5. With the December 2016 Board approved vote to close Grove Park PK-8 June 2018, Calvin Rodwell will be converted to serve grades PK-8. The project will start construction May 2018, and is planned to be complete by July 2019. In SY 2024-25, the anticipated state rated capacity of the building will be 760, and its projected utilization rate will be 90%. The original education specifications called for a smaller capacity (714) at the replaced/renovated facility; since Grove Park is closing and official SY1617 enrollment was higher than what projections had indicated, we have added on two flex classrooms though projections show a future utilization lower than the goal of 90%. Once design kicks off, we will evaluate if those two spaces are still needed.

A.2 Project Description:

The Calvin M. Rodwell #256 building was built in 1980 at 37,537 square feet. In 2010 there was a 2,575 square foot renovation on the Library/Media Center with state approved QZAB funds. The feasibility study will help to determine whether the building will be renovated or replaced. The proposed square footage for the replacement or renovated building will be approximately 107,527 square feet total. Calvin M. Rodwell's projected enrollment will be 684 in 2024-25. For the development of the site specific educational specification a modified PK-8 prototype for an elementary/middle school was used for the standard.

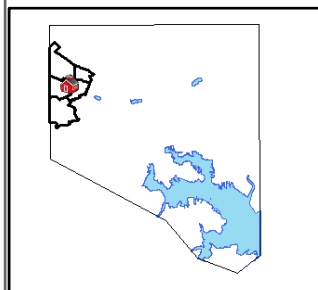
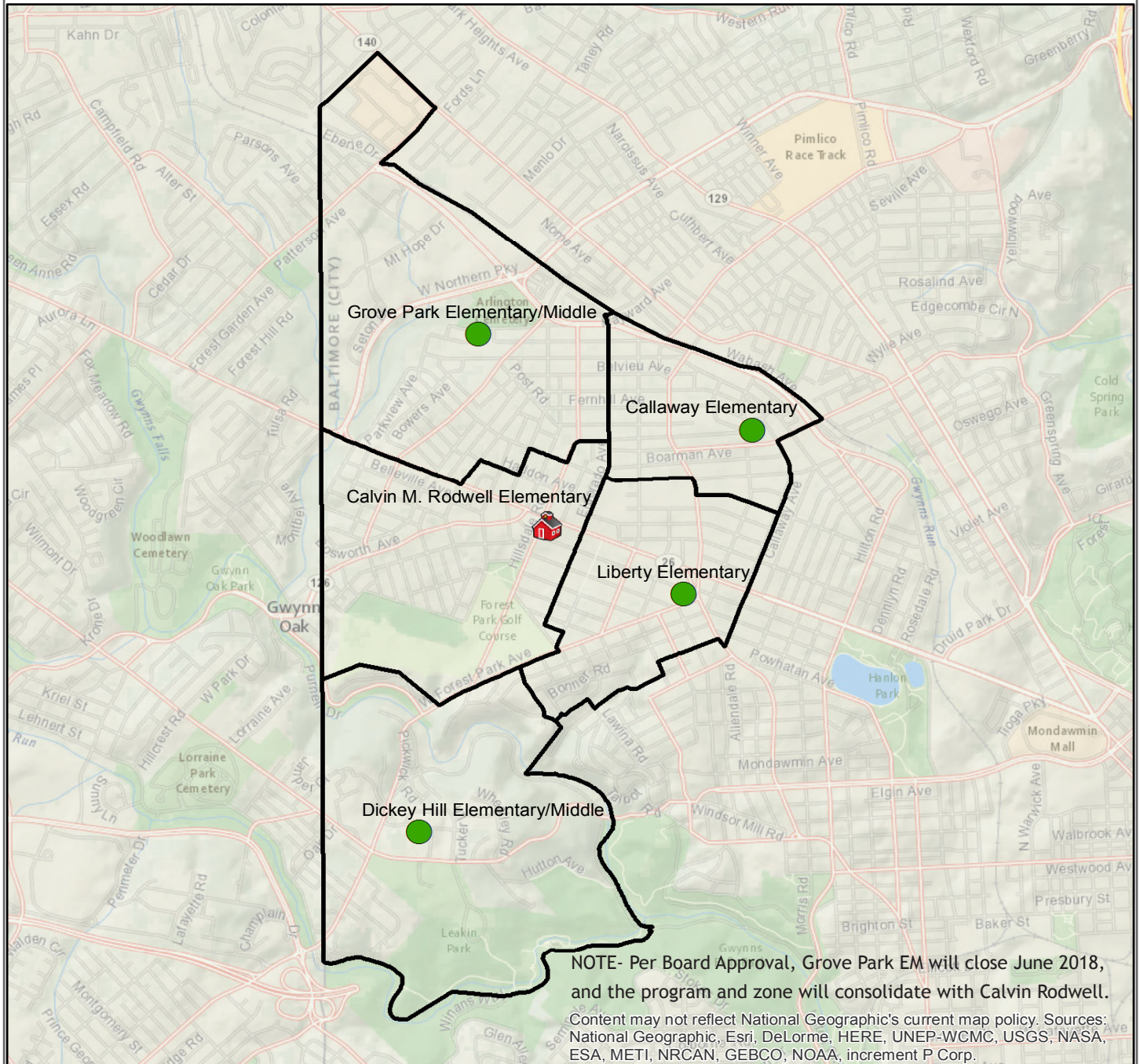
A.3 Proposed Schedule

Schedule		
Task	Start	Complete
Educational Specifications	August 2015	January 2017
Feasibility Study	August 2015	January 2017
Schematic Design	March 2017	May 2017
Design Development	June 2017	September 2017
Construction Documents	October 2017	February 2018
Permitting	NA	NA
Advertise/Bid/Award	February 2018	April 2018
Construction	May 2018	July 2019
Occupancy		August 2019





A.4 Facility Summary

Facility Summary		
	Current	2019-20 Projected
State Rated Capacity	294	760
Full Time Enrollment	350	610
Relocatables	None	None
Gross Square Footage	37,537	107,527

Calvin M. Rodwell ES #256



Legend

-  Calvin M. Rodwell
-  Adjacent School
-  RailRoads
-  ES Attendance Zone

0 0.25 0.5 1 Miles



BALTIMORE CITY
PUBLIC SCHOOLS

B. PROJECT BACKGROUND

B. PROJECT BACKGROUND

B.1 Community Description and History:

Calvin M. Rodwell #256 is located in the Howard Park Community, which is in the Western geographic area of Baltimore City.

Calvin M. Rodwell is located in Community Statistical Area (CSA) #13, which primarily consists of residential zoning: R-2 and R-3. The total population for this CSA group has decreased between 2000 and 2010 by 7.3%; population aged 45 to 64 increased by 5.4%, and the school aged population decreased by 3.5%. A significant portion of the housing typography in this CSA Group is classified as Middle Market, Middle Market Choice, and Middle Market Stressed. The percentage of homeowners in the CSA Group decreased by 5.1% from 2000 to 2010.

This area encompasses the former Greater Northwest Community Coalition (GNCC) Master Plan Area that was completed in 2005. New planning efforts for this area include the Liberty Heights Corridor Comprehensive Real Estate and Economic Development Assessment which is currently in progress. The assessment focuses on the revitalization of the Liberty Heights Avenue corridor and commercial nodes along Garrison Boulevard. These efforts will complement the recent opening of the new 67,000 sq. ft. Shop Rite Supermarket in the Howard Park community.

B.2 School Description and History:

Since its construction in 1980 as an open-space plan, Calvin M. Rodwell has served as an elementary school. A new media center/technology center was built as a renovation in 2010.

The school is approximately 37,537 sf on a 3.25 acre site at 3501 Hillsdale Road, directly off of Liberty Heights Ave. The school currently has 350 students enrolled for the 2016-2017 school year, similar to 354 in 2015-2016. The SY1516 make up of the student body was: 97% African American, 2.5% white, and 0.5% other. The past several years have shown a trend of growth in enrollment, resulting in an SY14-15 utilization of 127%; this, coupled with the eventual closure of nearby Grove Park to PK-8 has prompted BCPS to prioritize Calvin M. Rodwell Elementary as part of the 21st Century Plan.

B.3 Existing Site Plans, Floor Plans, and Photographs:

Existing Site and Floor Plans are located in the Appendix.



Building Facade



Front Entry



Hallway



Hallway



Classroom



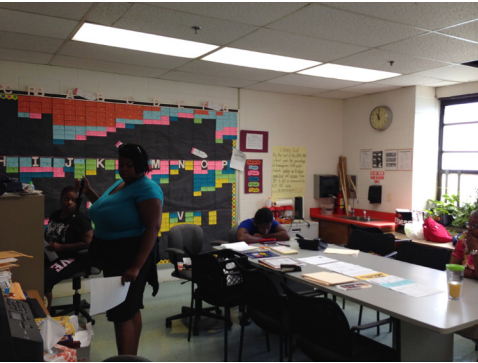
Classroom



Classroom



Office



Office/Conference Room



Gymnasium



Cafeteria



Outdoor Play Area



Media Center



Office



Field and Play area



Classroom

B.4 Summary of Recent Feasibility Studies or Assessments:

The 10-Year Plan's recommendation, based on the Jacob's building assessment report (2010), for Calvin M. Rodwell is for the school program to be expanded and that both a renovation or replacement be considered for the school. The rationale behind this recommendation is as follows:

- The FCI suggests that renovation or replacement should both be considered.
- The Calvin M. Rodwell building falls below the target EAS of 80 for district buildings used for instruction and does not meet the standard for supporting excellent teaching and learning.
- The school does not meet the acceptable utilization rate for City Schools' buildings (65-100%) at 127 percent.
- Projected enrollment indicates the need for expansion to serve the current and growing population; a larger facility is necessary to meet a target utilization rate of 90 percent.

C. PROPOSED EDUCATIONAL PROGRAMS AND SERVICES

C. PROPOSED EDUCATIONAL PROGRAMS AND SERVICES

C.1 School Grade Organization:

Calvin M. Rodwell Elementary is a traditional elementary school with grades Pre-K to 5. With completion of the new facility, the school will expand to be a Pre-K to 8.

In general, the replaced/renovated school will maintain a separation between the lower and upper grades. Pre-K and K grades would be grouped near each other and situated to provide direct access to the exterior for egress and to common areas. Grades 1 and 2 would ideally be placed in proximity to each other, as there are similar teaching methodologies and overlapping collaboration by teachers in those two grades. Grades 3, 4 and 5 will be grouped near each other to promote the social interaction and growth of the older elementary students. Grades 6, 7, and 8 will be grouped together, and separated from the elementary grades.

Other program factors to the grade organization at Calvin M. Rodwell Elementary/Middle include the layouts of the Collaborative Learning Areas (CLAs), where several grades have either similar CLA arrangements appropriate to their grade levels; and the overall desire to control access to the specialized program classrooms around the building - those being Physical Education, Music, Science, Art, Media, Culinary Arts, and Technology Lab (particularly to maintain a separation between elementary and middle grades). Several of these spaces will also want certain adjacencies to the anticipated Community programmed spaces for dual use such as the Gym, Art Classroom and Stage (part of the Music program space).

C.2 Proposed Curriculum:

The Calvin M. Rodwell program contains education programs which will impact the design of the building and space requirements. This program is:

- Culinary Arts
- Fitness Room

C.3 Proposed Staff:

Proposed Staff	
Position	Quantity
Psychologist	1
General Educators	34
Teacher - Special Education	3
Paraeducator	1
Paraeducator - Pre K	3
Assistant - Non-Instructional/10mth	1
Custodial Worker I/12 mth	2
Educational Associate/10mth	1
Manager I - Cafeteria	1
Principal - PK-8	1
Secretary I - School	1
Speech Pathologist	1
Teacher - Staff Developer	1
Food Services Worker I/3.5 hrs	1
Food Services Worker I/6 hrs	1
Staff Associate/10mth	1
Assistant Principal	2
Guidance Counselor	2
Librarian	1
Teacher - Physical Education	1
Teacher - Technology	1
Teacher - Music	2
Teacher - Culinary Arts	1
Teacher - Art	2
Nurse	1
Occupational Therapist	1
Paraeducator - Special Education	3
Social Worker	1
IEP Team Associate	1

C.4 Enrollment Projections:

Enrollment projections are based on historic trends using the GPR (grade progression ratio), which uses historical enrollment in conjunction with the number of students who progress on to the following year. Kindergarten projections are based on birth rates and capture rates, the ratio of kindergarten enrollments to city births; we calculate this rate for each cohort by linking births to enrollments five years later. While these values are the basis for the design capacity at a School, a number of other factors are taken into consideration, including recent developments, population growths, and general community trends. Please note that the projections below are modified from the SY1516 projections; the Board decision to fully close Grove Park and consolidate with Calvin Rodwell occurred December 2016. Projections from Grove Park have been added to those of Calvin Rodwell starting fall of 2018 (Grove Park will be closing June 2018).

Grade	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
PK	43	43	63	63	63
K	57	58	84	85	85
1	57	56	79	80	81
2	54	56	79	76	77
3	50	44	63	67	64
4	40	48	63	62	65
5	44	36	64	53	52
6	0	0	28	67	55
7	0	0	28	28	66
8	0	0	27	30	30
Total	345	341	577	610	638

Note- Projections are modified from the SY1516 CEFMP; actual SY1617 enrollment for Calvin Rodwell is 350.

C.5 Future Programs and Services:

Community Partners

The Out of School Time Support and the Community Services Suite are all components of the Community Space. The Community Services Suite includes a pantry, personal care space with shower, and laundry space.

Additional program and service options which may be located within the Community Space include; an after school program for students, day care services, social services facilities, counseling facilities, offices, conference rooms, recreational spaces and multi-purpose use spaces.

Baltimore City Schools General Education Specification calls for 21st Century School Buildings to become hubs of the community. Creating schools as hubs includes incorporating programs and services for students, parents, and community members within the school building. It also includes providing an opportunity for them to determine which programs and services should be included in the 3000 square feet of community space.

To engage stakeholders in the program, service needs and design of the community space, City Schools worked with the Mayors Office and the Family League of Baltimore to incorporate the Community Schools Planning process used at more than 40 City Schools.

The planning process includes the identification of a community base organization to work with each Year 1 and Year 2 school to form a school base core team to complete a community needs assessment, gap analysis, survey stakeholders, host community forums and use available data to determine program and service needs to be included in the community space.

INSPIRE:

To leverage the 21st Century Schools Initiative and to enhance the connection between the schools and the surrounding neighborhoods, the Baltimore City Planning Department launched a new program called INSPIRE. INSPIRE stands for Investing in Neighborhoods and Schools to Promote Improvement, Revitalization, and Excellence. This planning program focuses on the neighborhoods immediately surrounding each of the new or renovated schools that are a part of the 21st Century program, specifically the a 1/4-mile surrounding each school. Once the Board of School Commissioners approves a feasibility study preferred school design option, the site-specific kickoff of the INSPIRE community engagement and planning process for the surrounding neighborhoods starts.

F. PROPOSED SITE REQUIREMENTS

F. PROPOSED SITE REQUIREMENTS

F. Proposed Site Requirements:

F.1 Parking - bus, car, delivery, service, staff, visitor:

Off-street parking at Calvin M. Rodwell Elementary is provided in an existing small parking lot along Liberty Heights Avenue that holds approximately 31 cars. The southern section of the parking lot is clearly newer than the section closest to Liberty Heights Avenue and a good bit of new curb and sidewalk was also observed. Overall the parking lot appears to be in good condition. Street parking is provided along Maine Avenue. Pickup and drop-off of students occurs mainly along Hillside Road causing traffic issues.

Currently most students (98%) who attend Calvin M. Rodwell walk or are driven from surrounding neighborhoods; use of City School buses is not currently a major main mode of transportation. A Baltimore City branch of Maryland Transit Authority's bus service is provided immediately north of the school on Liberty Heights Avenue.

Additional off-street parking for the proposed staff for the school is necessary. This should be an important consideration during the feasibility study.

F.2 Service access:

Service access is currently provided within the existing parking lot on the north side of the school. There is a loading and dumpster area on the north side of the building accessed from Liberty Heights Avenue. The dumpsters appear to be kept under cover of the loading dock roof and wheeled out as needed for collection. Improved ease of access to a loading area and garbage pick-up is needed. Ideally this would be separated from the parking lot for pedestrian and vehicle safety.

F.3 Vehicle and pedestrian access:

Vehicular access to Calvin M. Rodwell occurs on Liberty Heights Avenue to the north and Hillside Avenue to the west. Pedestrian access to the school occurs along Hillside Avenue to the west. Most of the elementary school zone lies to the west of the school, so the current entrance is appropriately placed.

Currently there is not a dedicated vehicular drop off zone near the front of the School. Hillside is used as a pick-up/drop-off area, leading to some traffic congestion and delays. A new vehicular and pedestrian drop off area may be appropriate to reposition the location of vehicular and pedestrian access.

F.4 Playing fields/courts/yards:

The school site has a limited amount of open space on the southern and eastern part of the site. The site slopes down to the south towards Maine Avenue, and includes two playground and play court areas with play equipment. The two play court areas are connected by paved sidewalks that lead to the southern edge of the site with access to Maine Avenue. There is also a garden site in the southeast corner of the site.

While some of the available lot size will be utilized for a building expansion/addition/replacement, incorporating and providing suitable play areas for younger and older grades, small fields, basketball court, and open space is required. The school would also like to maintain a garden on the site.

F.5 Natural environmental areas:

The topography for the school property generally slopes downward from north to south. The elevation ranges from 420 down to 394, with roughly 26 feet of vertical change across the entire parcel. Most of site not occupied with impervious surface is grass field. There is a an existing school garden at the southeast corner of the site.

F.6 Utilities:

There is a 4" domestic water line that enters the building on the west side of the building. A storm water main sized at 8" is discharge at the east side of the building. A 6" sanitary line also discharge at the east side of the building. The building is fully sprinklered throughout.

The building will be connected to an upgraded natural gas service from Baltimore Gas and Electric Company (BGE). A new outdoor gas meter assembly will be provided as required for the generation of heating and domestic water services at a new location adjacent to the new mechanical room addition. If required, service piping from the gas main in the street to the gas meter assembly will be provided by BGE. The existing natural gas piping from the meter into the boiler room will be replaced with gas piping large enough for the anticipated gas demand. Sanitary and storm systems will be extended to connection points adjacent to the building.

It would be recommended that additional site lighting fixtures be installed around all areas of the site to provide ample coverage and maintain a secure and well lit outdoor school environment. This could be accomplished with mid-height pole fixtures as well as adequate building mounted light fixtures.

F.7 Other:

Stormwater management requirements will need to be addressed for all new construction. The stormwater management design techniques could be incorporated as an environmental literacy learning tool for the School. One option would include harvesting the rainwater from the building addition in above ground tanks or in an underground cistern, and the harvested rain water could then be used to irrigate the school garden, landscaping, and grass fields, or could also be used in a gray water system for toilet water in the school.

Other options include installing bio retention facilities or rain garden facilities around the perimeter of the proposed auxiliary parking lot to capture and treat runoff from the paved surface. This facility could be landscaped and could also serve as an environmental literacy learning tool. Permeable pavement material for the auxiliary parking lot could also be explored as a stormwater management technique if the existing soils showed to have adequate infiltration capabilities.

Green roof areas is an option to investigate for the building addition which could serve as both an outdoor learning space and also a stormwater management technique. Although some drawbacks to implementing a green roof exist, such as the high construction cost and maintenance concerns, a green roof system would contribute to the requirements of the City's stormwater control requirements.

I. GENERAL SCHOOL DESIGN CRITERIA

I. GENERAL SCHOOL DESIGN CRITERIA

I.7 Special or Unique Program Requirements:

Through discussions with the internal School Administration, Staff and local Community leaders, several special and unique program requirements have been identified for the Calvin M. Rodwell Elementary/Middle School #256. These spaces generally are deviations from the general Educational Specifications requirements and are reflected as part of our Site Specific Educational Specifications. Below is a list of these program requirements along with a brief description and justification for each space. The Flex Elementary classrooms (03 01.06) are not part of the prototype, but are the same as grades 3-4-5 classrooms (03 01.05), and should be dispersed throughout the academic areas.

02 Student Services

Item #02.03.05: Data Room

Calvin M. Rodwell will have a Data Room, for tracking and analyzing data related to testing and other school metrics. This room can also be used for staff conferences.

03 Teaching and Learning

Item #03.01.09: Culinary Arts

Calvin M. Rodwell has a Culinary Arts program which includes a portable prep line and stovetop, a portable oven, and storage. This will be a dedicated room for the program for use by all grades. It should be standard classroom size, with dry and cold storage, student stations, and electrical to support movable refrigerator, stove and oven, and plumbing to support a sink.

09 Physical Education

Item #09.01.06: Fitness Room

Part of the school's mission is to encourage activity and movement in students and the surrounding community. The school will have a weight/exercise room to achieve this goal. This room should be considered in the co-operative use space.

J. INDIVIDUAL SPACE DESCRIPTIONS

J. INDIVIDUAL SPACE DESCRIPTIONS

This section of the document includes descriptions of the general guidelines and specific room requirements for each area of activity within the building that is different from the general Educational Specifications document.

Example:

ADMINISTRATION

Distributed Admin | *Storage*

PROGRAM	<i>Description</i>	Storage for administrative materials
	<i>Area Required (SF)</i>	45
	<i>Number of Users</i>	0
	<i>Adjacencies</i>	Distributed Administration (U 01.02)
ARCHITECTURAL	<i>Ceiling</i>	See standard specifications
	<i>Walls</i>	See standard specifications
	<i>Floor</i>	See standard specifications
	<i>Doors</i>	See standard specifications
	<i>Windows</i>	See standard specifications
	<i>Acoustics</i>	See standard specifications
SYSTEMS	<i>Lighting</i>	No special requirements
	<i>Audio/Visual</i>	No special requirements
	<i>Telecom/Data</i>	No special requirements
	<i>Electrical</i>	No special requirements
	<i>HVAC</i>	No special requirements
	<i>Plumbing</i>	No special requirements
	<i>Specialty</i>	No special requirements
EQUIPMENT	<i>Display</i>	
	<i>Casework/Millwork</i>	6 LF bookshelves
	<i>FF&E (NIC)</i>	
REMARKS		

Key number → U 01 02 03

“U” = Upper grades
 “L” = Lower grades
 “C” = Community space

01 = Department
 02 = Program Area
 03 = Space/Room

Baltimore City Public Schools
Educational Specifications

L 02 STUDENT SERVICES

DESIGN DEVIATIONS FROM PROTOTYPE

02.03.05 Added Program: Data Room, 400 sf.

A dedicated Data Room was requested to be included by the School's Principal. The Data Room will be used for tracking and analyzing data related to testing and other school metrics. This room can also be used for staff conferences.

02.03 Support Services

		Description	Ed. Spec. Part 2/Vol. I Ref.
02	03.05	Data Room	DIFFERS FROM STANDARD

Support Services | Data Room

PROGRAM	<i>Description</i>	Used for tracking and analyzing data related to testing and other school metrics. This room can also be used for staff conferences.		
	<i>Area Required (SF)</i>	400		
	<i>Number of Users</i>	1-10		
	<i>Adjacencies</i>	Administrative, Student Services		
ARCHITECTURAL	<i>Ceiling</i>	See standard specifications		
	<i>Walls</i>	See standard specifications		
	<i>Floor</i>	See standard specifications		
	<i>Doors</i>	See standard specifications		
	<i>Windows</i>	See standard specifications		
	<i>Acoustics</i>	Walls to run to deck for acoustic privacy.		
SYSTEMS	<i>Lighting</i>	No special requirements		
	<i>Audio/Visual</i>	No special requirements		
	<i>Telecom/Data</i>	No special requirements		
	<i>Electrical</i>	No special requirements		
	<i>HVAC</i>	No special requirements		
	<i>Plumbing</i>	No special requirements		
	<i>Specialty</i>	No special requirements		
EQUIPMENT	<i>Display</i>	8	LF	tackboard
		6	LF	whiteboard
	<i>Casework/Millwork</i>			
	<i>FF&E (NIC)</i>	12	chairs w/conference table	

REMARKS

L 03 TEACHING AND LEARNING

DESIGN DEVIATIONS FROM PROTOTYPE

03.01.09 Culinary Arts:
Calvin M. Rodwell has a Culinary Arts program which includes portable prep line and stovetop, and portable oven and storage. This will be a dedicated room for the program for use by all grades.

03.01 Classrooms

		Description	Ed. Spec. Part 2/Vol. I Ref.
03	01.09	CULINARY ARTS	DIFFERS FROM STANDARD

Classrooms | Culinary Arts

PROGRAM	Description	Classroom for the Culinary Arts program.					
	Area Required (SF)	900					
	Number of Users	25 students; 1-2 teachers					
	Adjacencies	Resource classrooms such as Art					
ARCHITECTURAL	Ceiling	See standard specifications					
	Walls	See standard specifications					
	Floor	See standard specifications					
	Doors	See standard specifications					
	Windows	See standard specifications					
	Acoustics	See standard specifications					
SYSTEMS	Lighting	No special requirements					
	Audio/Visual	No special requirements					
	Telecom/Data	No special requirements; same as a standard classroom					
	Electrical	To support portable food prep line and appliances					
	HVAC	No special requirements					
	Plumbing	To support portable food prep line; sink for dishwashing					
	Specialty	No special requirements					
EQUIPMENT	Display	8	LF	tackboard	8	LF	whiteboard with tack strip
		16	LF	whiteboard with tack strip			
	Casework/Millwork	3	LF	teacher wardrobe			
		12	LF	counter: wall/base cabinet			
	FF&E (NIC)	1		teacher desk/chair			
		30		stools			
		6		work tables			
REMARKS	Room contains portable food prep line with stove top, oven, cold and dry storage. Coordinate appliance space needs with City Schools.						

L 09 PHYSICAL EDUCATION

DESIGN DEVIATIONS FROM PROTOTYPE

09 Fitness Room:

Part of the school’s mission is to encourage activity and movement in students and the surrounding community. The school will have a weight/exercise room to achieve this goal. This room should be considered in the co-operative use space.

		Description	Ed. Spec. Part 2/Vol. I Ref.
09	01.06	FITNESS ROOM	DIFFERS FROM STANDARD

Physical Education | *Fitness Room*

PROGRAM	<i>Description</i>	Classroom for the Fitness program
	<i>Area Required (SF)</i>	1000
	<i>Number of Users</i>	1-10
	<i>Adjacencies</i>	Gymnasium (L09.01.01); Community Space
ARCHITECTURAL	<i>Ceiling</i>	16' minimum height
	<i>Walls</i>	Mirrors on one wall, 8" aff
	<i>Floor</i>	Rubber
	<i>Doors</i>	Paired with no center post for moving large equipment
	<i>Windows</i>	See standard specifications
	<i>Acoustics</i>	See standard specifications
SYSTEMS	<i>Lighting</i>	No special requirements
	<i>Audio/Visual</i>	No special requirements
	<i>Telecom/Data</i>	No special requirements; same as a standard classroom
	<i>Electrical</i>	Provide power as necessary for various lifting and exercise equipment - determined by school staff.
	<i>HVAC</i>	No special requirements
	<i>Plumbing</i>	No special requirements
	<i>Specialty</i>	No special requirements
EQUIPMENT	<i>Display</i>	8 LF tackboard 8 LF whiteboard /no tray
	<i>Casework/Millwork</i>	
	<i>FF&E (NIC)</i>	
REMARKS	Coordinate equipment requirements with school staff.	

L. SUMMARY OF SPATIAL REQUIREMENTS

L. SUMMARY OF SPATIAL REQUIREMENTS

Calvin Rodwell PK-8 #256																			
3 SECTION SCHOOL										SITE-SPECIFIC									
TEACHING STATIONS										TEACHING STATIONS									
ROOM/SPACE	NUMBER EACH	SF EACH	TOTAL	SF TALLY	ES FTE	SPEC ED FTE	MS FTE	NUMBER EACH	SF EACH	TOTAL	SF TALLY	ES FTE	SPEC ED FTE	MS FTE					
01 ADMINISTRATION																			
01.01 Main Office										1,685					1,485				
01 01.01	1	450	450					1	450	450									
01 01.02	1	250	250					1	250	250									
01 01.03	1	175	175					1	175	175									
01 01.04	1	125	125					1	125	125									
01 01.05	1	75	75					1	75	75									
01 01.06	1	150	150					1	150	150									
01 01.07	2	120	240					2	120	240									
01 01.08	2	100	200					0	100	0									
01 01.09	1	20	20					1	20	20									
01.02 Faculty Support										300					300				
01 02.01	1	300	300					1	300	300									
02 STUDENT SERVICES																			
02.01 Guidance										675					675				
02 01.01	2	100	200					2	100	200									
02 01.02	1	125	125					1	125	125									
02 01.03	1	350	350					1	350	350									
02.02 Health Suite										840					840				
02 02.01	1	100	100					1	100	100									
02 02.02	2	100	200					2	100	200									
02 02.03	2	150	300					2	150	300									
02 02.04	1	100	100					1	100	100									
02 02.05	1	40	40					1	40	40									
02 02.06	1	100	100					1	100	100									
02.03 Support Services										475					875				
02 03.01	1	100	100					1	100	100									
02 03.02	1	100	100					1	100	100									
02 03.03	2	100	200					2	100	200									
02 03.04	1	75	75					1	75	75									
02 03.05	0	0	0					1	400	400									
03 TEACHING AND LEARNING																			
03.01 Classrooms										28,200					30,900				
03 01.01	3	1000	3000		60			3	1000	3000		60							
03 01.02	3	1000	3000		66			3	1000	3000		66							

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Calvin Rodwell PK-8 #256										3 SECTION SCHOOL					SITE-SPECIFIC													
ROOMSPACE										TEACHING STATIONS			NUMBER EACH		SF EACH		TOTAL		SF TALLY		ES FTE		SPEC ED FTE		MS FTE			
03 01.03		03 01.04		03 01.05		03 01.06		03 01.07		03 01.08		03 01.09		6	6	900	5400	138	138	6	6	900	5400	138	138	225		
GRADES 1-2		PK-2 TOILET		GRADES 3-4-5		FLEX ELEM		NOT USED		GRADES 6-7-8		CULINARY ARTS		12	12	50	600	207	207	9	9	900	8100	207	207	225		
														0	0	0	0	0	0	2	2	900	1800	46	46	225		
														0	0	0	0	0	0	0	0	0	0	0	0	225		
														9	9	900	8100	0	0	9	9	900	8100	0	0	225		
														0	0	0	0	0	0	1	1	900	900	0	0	225		
03.02 Shared Spaces										9,600			8,000															
03 02.01		03 02.02		03 02.03		03 02.04								6	5	900	4500			5	5	900	4500					
COLLABORATIVE LEARNING AREA		RESOURCE		TEACHER PLANNING		STORAGE								6	5	250	1250			5	5	250	1250					
														6	5	250	1250			5	5	250	1250					
														6	5	200	1000			5	5	200	1000					
04 SPECIAL EDUCATION										2,895			2,895															
04.01 General										3			2,895		2,895													
04 01.01		04 01.02		04 01.03										3	3	900	2700			3	3	900	2700			30		
CLASSROOM		OFFICE		RECORDS STORAGE										1	1	120	120			1	1	120	120			30		
														1	1	75	75			1	1	75	75					
04.02 Resource										330			330															
04 02.01		04 02.02		04 02.03										1	1	200	200			1	1	200	200					
OT/PT		OT/PT STORAGE		STUDENT TOILET										1	1	80	80			1	1	80	80					
														1	1	50	50			1	1	50	50					
05 SCIENCES										1,000			1,000															
05.01 Elementary Science										1,000			1,000															
05 01.01		05 01.02												1	1	900	900			1	1	900	900					
LAB		STORAGE												1	1	100	100			1	1	100	100					
05.02 Middle Science										1,150			1,150															
05 02.01		05 02.02												1	1	1000	1000			1	1	1000	1000			25		
LAB		PREP/STORAGE												1	1	150	150			1	1	150	150			25		
06 FINEARTS										1,250			1,250															
06.01 Visual Art										1,250			1,250															
06 01.01		06 01.02		06 01.03										1	1	1000	1000			1	1	1000	1000					
STUDIO		STORAGE		KILN										1	1	150	150			1	1	150	150					
														1	1	100	100			1	1	100	100					
Page 2																												

Calvin Rodwell PK-8 #256													
3 SECTION SCHOOL													
SITE-SPECIFIC													

Calvin Rodwell PK-8 #256		3 SECTION SCHOOL				SITE-SPECIFIC			
ROOM/SPACE	TEACHING STATIONS	NUMBER EACH	SF EACH	TOTAL	SF TALLY	ES FTE	SPEC ED FTE	MS FTE	
11 02.02 SERVING	3	225	675						
11 02.03 OFFICE	1	80	80						
11 02.04 WALK-IN FREEZER	1	150	150						
11 02.05 WALK-IN CHILLER	1	150	150						
11 02.06 DRY STORAGE	1	175	175						
11 02.07 DISH ROOM / TRAY RETURN	1	200	200						
11 02.08 SOAP STORAGE	1	30	30						
11 02.09 CAN WASH	1	50	50						
11 02.09 LOCKER / TOILET	1	100	100						
12 BUILDING SERVICES									
12.01 Maintenance/Operations			1,340						
12 01.01 RECEIVING	1	200	200						
12 01.02 CENTRAL STORAGE	1	200	200						
12 01.03 OPERATIONS OFFICE	1	100	100						
12 01.04 LOCKERS/SHOWERS/TOILETS	1	120	120						
12 01.05 SECURITY OFFICE	1	100	100						
12 01.06 CUSTODIAL CLOSETS	4	60	240						
12 01.07 RECYCLING	1	200	200						
12 01.08 OUTDOOR STORAGE - GYM	1	100	100						
12 01.09 OUTDOOR STORAGE - MAINTENANCE	1	80	80						
12.02 Toilet			350						
12 02.01 STAFF TOILET	7	50	350						
13 COMMUNITY SPACE									
13.01 Family Resource Suite			280						
13 01.01 FAMILY RESOURCE ROOM	1	150	150						
13 01.02 OFFICE	1	80	80						
13 01.03 TOILET	1	50	50						
13.02 Out of School Time Support			230						
13 02.01 STORAGE	1	100	100						
13 02.02 PANTRY	1	50	50						
13 02.03 OFFICE	1	80	80						
13.03 Service			280						
13 03.01 PANTRY	1	80	80						
13 03.02 PERSONAL CARE	1	100	100						
13 03.03 LAUNDRY	1	100	100						

Calvin Rodwell PK-8 #256																																																																			
3 SECTION SCHOOL										SITE-SPECIFIC																																																									
ROOM/SPACE		TEACHING STATIONS					NUMBER EACH					SF EACH					TOTAL					SF TALLY					ES FTE					SPEC ED FTE					MS FTE																														
13.04 Non Specified Community Space		1					2,210					2,210					2,210					2,210					2,210					2,210					2,210					2,210																									
13 04.01		NON SPECIFIED SPACE																																																																	
Total Capacity																	714																	760																																	
Total Teaching Stations																	34																	36																																	
Total Net Square Footage																	74,505																	76,805																																	
TOTAL GROSS AREA																	1.4 X																	104,307																	107,527																
Middle School Capacity																	250																	250																																	
85% (per State Requirements)																	213																	213																																	
Elementary School Capacity																	471																	517																																	
Special Education																	30																	30																																	
TOTAL SCHOOL CAPACITY																	714																	760																																	

M. APPENDIX
