

Generic Educational Specifications for PK- 8 Schools

January 2012

These educational specifications are the written record through which educators and other stakeholders identify the program factors that are necessary for teaching and learning in order to inform architects and engineers during the design process.



Acknowledgements

Seattle Public Schools has engaged a variety of stakeholders to develop the information to be included in district-wide Generic Educational Specifications. Each stakeholder contributed to the process from his or her area of expertise. There have been multiple levels of engagement to gain necessary input from a comprehensive list of stakeholders. The process included: instructional heads, Directors of Instruction, O&M Managers, BEX/BTA/Facilities Planning, Nutrition Services, Security, Risk Management Student Health, Transportation, Playgrounds, Functional Capacity Planning, and various other SPS staff members. They spent many hours providing valuable information for this document. Without their considerable time and effort, this project would not have been possible.

Much of the information supplied to this document was provided by Planning Alliance through a consulting contract with Seattle Public Schools. Additional analysis was supplied by Educational Service District 112 and members of the SPS Capital Projects Department.

For all their help and professional contributions – Thank you!



Educational specifications are the written medium through which educators and other stakeholders identify the program factors that are necessary for teaching and learning in order to inform architects and engineers during the design process. This process has focused on the development of district-wide standards to standardize the building and furnishing processes, and provide parity throughout Seattle Public Schools. The SPS Strategic Plan has been the source for the vision that will inform all future design processes.

This educational specification document should be used as “guiding document” that encourages design professionals to explore creative solutions. It should not be used as a “trapping document” that limits the design professional.



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1.0 COMMUNITY INFORMATION

1.1 Community Information

Seattle lies on a narrow strip of land between the salt waters of Puget Sound and the fresh waters of Lake Washington. Beyond the waters lie two rugged mountain ranges, the Olympics to the west and the Cascades to the east. It is a city built on hills and around water, in a mild marine climate that encourages prolific vegetation and abundant natural resources. Settlers landed in 1851, warmly greeted by Chief Seattle on West Seattle's Alki point. It was the gateway to the Alaska Gold Rush of the early 1900's, the 1962 world's fair and a major shipping and trading center with Asia. In the 160 years since it was settled, Seattle has grown to a population of nearly 600,000. The City is known for its arts, cultural institutions and home to Microsoft and Starbucks.

1.1.1 Neighborhoods

There are 13 distinct neighborhoods within Seattle's city limits: Ballard, Central, Delridge, Downtown, East, Greater Duwamish, Lake Union, Magnolia/Queen Anne, North, Northeast, Northwest, Southeast and Southwest.

The Department of Neighborhood's Mission Statement reads as follows:

The Department of Neighborhoods works to bring government closer to the residents of Seattle by engaging them in civic participation; helping them become empowered to make positive contributions to their communities; and by involving more of Seattle's underrepresented residents, including communities of color and immigrants, in civic discourse, processes, and opportunities.

The Department of Neighborhood's web annual report has a section entitled "Major Institutions and Schools Program." Reported education or school school-related activities included:

- Neighbors participated in master planning for Seattle University, Seattle Pacific University, and University of Washington.
- New or revised plans have begun for redevelopment of Seattle Central Community College.
- Staff inaugurated the Major Institutions and Schools website which includes master plans, advisory committee information and meeting minutes, along with recommendations and decisions.

Exhibit 1-1 is a map of the different neighborhoods.

**EXHIBIT 1-1
SEATTLE NEIGHBORHOODS**





Source: City of Seattle, 2011

1.2 School District Information

Seattle Public Schools (SPS) is the largest PK-12 school system in Washington State and serves more than 48,000 students in 94 schools. The District employs over _____ teachers and _____ support and administrative staff, About _____ teachers are Nationally Board Certified.

1.2.1 Academic Vision

We are focused on improving academic achievement for all students and committed to ensuring that all students graduate from high school prepared for college, careers, and life. We strive to provide excellent teachers in every classroom, set high expectations for every student, meet the needs of our diverse learners, and prepare our students to excel.

And from the Strategic Plan.....

Our Vision

At Seattle Public Schools (SPS), we see a city where:

- All students achieve at high levels, receive the support they need and leave high school prepared for college, career and life;
- Every school is a high quality school;
- District leadership and staff model excellence and accountability; and
- The whole community is engaged as partners in supporting and strengthening the school system.

Our Goals

To realize this vision we must be clear about what success looks like: success is all students achieving. With this Strategic Plan, we will hold ourselves accountable for achievement and growth at all levels from kindergarten through 12th grade. We will judge our success at both closing the achievement gap and accelerating learning for all students. Our work is aimed at creating a system that supports all our students in meeting or exceeding expectations, so that all students graduate prepared for college, career and life.

Over the next five years, we will work to ensure that:

- 88 percent of third grade students meet or exceed reading standards (up from 72 percent in 2006-07);
- 80 percent of seventh grade students meet or exceed math standards (up from 53 percent in 2006-07); and 75 percent of students graduate from high school in four years (up from 62 percent in 2006-07).

This Strategic Plan is our road map to achieving this vision and meeting these goals. Over the next two years we will move forward with a set of foundational



strategies that will help us focus our work.

Strategies for Action

Ensure Excellence in Every Classroom

- Strengthen our teaching of math and science and build on our success with reading and writing
- Develop assessment tools to consistently track student progress and use data to drive improvements
- Create a system that recognizes high performing schools and helps struggling schools

Strengthen Leaders System-wide

- Retain and hire the best teachers and principals
- Hold all employees to high expectations and support them in meeting those expectations
- Implement effective performance evaluations at all levels

Build an Infrastructure that Works Well

- Adopt and adapt technologies to allow for more efficient student assignment
- Develop budget protocols and evaluation tools to ensure efficiency and efficacy

1.2.2 Schools

Seattle Public Schools are generally organized in a PK-5, PK-8, K-8, 6-8, 9-12 pattern with 57 elementary schools, 10 K-8 schools, nine middle schools, 12 high schools, and five service schools. The PK-8 grades of the District are further organized with each elementary school feeding into a single middle school. High schools do not have a direct feeder pattern and may be fed by multiple middle or PK-8 schools.

Some of the schools are called “option schools.” Option schools offer a variety of approaches and instructional methods. Students must apply to attend an option school, but they are available for students at all grade levels. In addition to option schools, there are “service schools” to meet individual student needs. Unlike attendance area schools and option schools, students may transition into or out of service schools during the school year.

Exhibit 1-2 lists the schools and administrative sites in the District.



**EXHIBIT 1-2
SUMMARY OF DISTRICT FACILITIES**

Total number of district-owned buildings and sites - 119	
Total number of administrative and other sites - 6	JSCEE (John Stanford Center for Educational Excellence) Van Asselt Field Athletic Office Memorial Stadium/Athletics Office/Mercer St. Parking Lot Old Denny Site Cleveland Memorial Forest
Total numbers of Essential (active) school buildings - 90 <i>(Does not include co-located program sites)</i>	Number of elementary schools - 57 Number of middle schools -9 Number of K-8's - 10 Number of high schools - 12 Number of Services Schools - 5
Total Numbers of Inventoried (Closed / leased) buildings - 13	Number of Closed and vacant: - 4 Number of Closed and leased - 9
Total Number of leased sites - 8	Number of closed and leased sites - 8
Total number of Interim Sites - 2	Lincoln Boren

Source: Seattle Public Schools, 2011

1.3 Enrollment Projections

<This section will need to be completed as part of a specific project.>

**EXHIBIT 1-3
ENROLLMENT PROJECTION TABLE (LINEAR REGRESSION K)**

<This section will need to be completed as part of a specific project.>

Source: OSPI, 2011



EXHIBIT 1-4 ENROLLMENT PROJECTION CHARTS

<This section will need to be completed as part of a specific project.>

Source: Seattle Public Schools, 2011

1.4 Educational Plans

<This section will need to be completed as part of a specific project.>

1.5 Project Rationale

<This section will need to be completed as part of a specific project.>

1.6 Thoughts on Design

Although an educational specification should not dictate the design of a facility, the District has historically held some beliefs that should be considered. Future designs should adhere to the following criteria:

Learner-Centered Environment

- The building is designed with students' needs placed first.
- The building and campus provide opportunities for students to explore hypotheses and test ideas.
- The building provides spaces for interdisciplinary learning to occur, as well as spaces for teachers to collaborate.
- Flexibility in building design enables teachers to engage students' attention with creative learning activities and make them active participants.
- The building provides spaces for student work to be prominently displayed throughout the school.
- The building provides access and space for parents and community members to collaborate meaningfully as learning partners.

Personalizing Environment

- The building provides spaces for students to develop personalized relationships with adults.
- The building provides spaces for students to work and socialize with peers.
- The building design encourages feelings of safety and trust.



- The building provides spaces for individualized support services for students, including mental, physical, social, and academic support.
- The building design enables small learning communities to operate within the school.
- The building contains appropriate spaces to support a wide range of academic subjects and learning opportunities.

Program Adaptability

- Flexibility in building design makes it possible to offer a wide variety of interdisciplinary educational programs.
- The building incorporates technology to support programs that help personalize education and maximize student learning.
- The building provides spaces to support multiple instructional strategies and program delivery models, such as individualized instruction, small and large group learning, and independent learning.
- Learning is enabled at the school with a variety of sizes and spaces.
- The building provides spaces to support a range of formats for students to demonstrate their knowledge, such as exhibitions, projects, portfolios, etc.

Community Connections

- The building design incorporates and helps convey the school's mission to the community.
- The building provides access and spaces for parents to participate in decision-making and curricular activities at the school, and to gain a better understanding of their role in helping students meet academic expectations.
- The building provides spaces for the community to be actively involved and visible in promoting a rigorous academic environment at the school.
- Community resources and spaces help support and supplement the school's educational programs.
- The building provides spaces for students to be mentored by community members.

Aesthetics

- The building is appealing, warm, and inviting.
- The building has comfortable, fun spaces that entice kids.
- The building has a variety of interesting spatial types that allow for exploration.
- The building facilities and landscaping are well maintained.
- The building is pleasing in a tactile way.
- The building provides a stimulating environment.
- The building conveys a sense of place.

Safety

- Spaces within the building promote safety and security.



- The building contains both individual and group meeting spaces, providing opportunities for each student to be known by adults.
- The building provides spaces for support services for students, including mental, physical, social, and academic support.
- The building design contributes to a low incidence of disciplinary actions.
- The building is well lit and can be easily monitored.

Collaboration

- The building provides spaces for everyone associated with the school to work collaboratively.
- The building design incorporates elements that emphasize the purpose of the school and how each person contributes to the school's success.
- The school's vision and focus are apparent in the building design and shared by staff, students, parents, and the community.
- The building provides spaces that promote group work and communication.
- The building provides spaces for students to interact with each other, listen to their peers, and have a voice in the operation of the school.
- Because students feel ownership of the building and take pride in its appearance, they work actively to minimize graffiti and litter.

1.7 Site Considerations

1.7.1 Overview

- The school site must provide adequate areas for entering and leaving, parent pick-up and drop-off, parking, and play fields.
- All indoor and outdoor spaces on the school campus must be handicap accessible. All facilities should be in accordance with the Americans with Disabilities Act (ADA). Special attention to ADA accessibility may be necessary while planning the following areas:
 - Entries and exits
 - Corridors and stairways/elevators
 - Restrooms
 - Outdoor play areas
 - Bus loading/unloading
 - Car loading/unloading
- Outdoor spaces should also be considered an extension of the classrooms and opportunities for exploration and education.
- It is imperative that traffic on the site be managed for safe separation of pedestrian and the various types of vehicular traffic.
 - Car and bus traffic must be separated.
 - Car, bicycle, and pedestrian traffic must be separated from service traffic.



- Consider access by fire department emergency vehicles when planning site circulation.
- The site should be planned along with the building[s], not as an afterthought.
- Consider how vehicular traffic will most likely approach the site when planning bus/car/service drives.
- Need to plan space for “Patrol Closet” in building for crossing guard storage. This could be a large closet located near the Cafeteria/Commons.
- Provide 8’x10’ container on a hard surface at least 30’ from building for earthquake supplies. This area should be easily accessible in an emergency.
- Provide lockable storage accessible for recess. Need to store balls, jump ropes, cones, ball bins, etc.
- Raised planting beds can incorporate seating for outdoor gathering areas.
- It is desirable that the site be accessible from 2 streets.
- The site should remain as natural as possible while still considering the safety for children walking to and from school and playing on the school grounds.
- Whenever possible, trees shall be left as a visual and sound screen between the school and the neighborhood.
- Steep banks shall be avoided whenever possible. Gentle berms can be used in grassy play areas to provide interest for free play.
- Site Master Plan should include:
 - Opportunities for community use and upgrade of facilities, such as concessions and restrooms.
 - Security in planning exterior lighting.
 - Covered walkways from car and bus drop-off/pick-up points are desirable
 - Changes in grade should be accommodated with ramps for handicap accessibility
 - All walks should be level with adjacent surface and minimally 5’ wide.
 - Minimized attractiveness for skateboarders.
 - No outdoor climbing walls unless placed in a secure outside area.
 - Area for potential installation of solar panels whenever feasible.
 - Bike racks.
 - Concrete pad for portable toilet to be used during special events, if feasible.
 - Provide bike racks near entrances for student and staff bicycles. Racks should be in extremely visible locations and accessible by bike riders.
 - May include rain barrels in garden as an educational model



1.7.2 Outdoor Learning Area

- Activities
 - Lectures, hands-on learning and individual assignments
- Space Requirements
 - At least 1 area for a class of 30 students to gather
 - Growing beds, compost area and circulation
- Spatial Relationships
 - If there is a water feature on site, consider locating outdoor learning area nearby
 - Locate away from PE practice, playing fields
 - Consider ease of delivery of materials, such as soil, compost and/or plants
- Electrical, Plumbing & Mechanical Needs
 - Water source for irrigation
- Special Considerations
 - Seating (may be non-traditional such as benches, boulders, logs, etc.) for one group of up to 30 students
 - Tables are optional
 - Provide area for presentations
 - Provide small lockable storage shed for supplies and tools

1.7.3 Structured Play Areas

- Activities
 - Physical education classes
 - Socialization
 - Active play
 - Baseball and/or softball
 - Track
- Space Requirements
 - Paved court area should be smaller than full basketball court. Locate 4 half-courts side by side.
 - 4-6 lane track with rubberized surface, ideally 400 meters
- Spatial Relationships
 - Locate paved area adjacent to cafeteria for potential free play during lunch
 - Should be easily accessible from indoor physical education teaching area
 - Grassy play area cannot overlap baseball/softball outfield for safety during dual use
- Electrical, Plumbing & Mechanical Needs
 - None



- Special Considerations
 - Provide handicap accessible equipment and play areas
 - Meets are held at centralized athletic complexes

1.7.4 Grassy Activity Area

- Activities
 - Soccer
 - PE classes
 - Community use
- Space Requirements
 - Ideally, one 360' x 250' field for soccer (or as large as can be accommodated)
- Spatial Relationships
 - Locate near physical education areas, with adequate separation for noise and distractions with intensive use
- Electrical, Plumbing & Mechanical Needs
 - None
- Special Considerations
 - Walkways from school entrances must be planned for handicap access



2.0 GENERAL BUILDING CONSIDERATIONS

2.1 CIRCULATION

General comments:

- Security lights need to be provided for access and egress for early morning, after school and evening activities. Lights should be on a timer and equipped with continuous dimming technology for specific light levels.
- "Security lights should be independent from other building lighting, with switching that allows use only in needed areas." (Example: If only parking lot and front door lighting is needed one evening, switching does not include all hallways and rear exterior doors.)
- ADA access is required to the main access to the building whenever feasible (exceptions occasionally granted for historic buildings)
- Driveway locations, curb cuts, sidewalks, ADA ramps and bicycle facilities designed to meet city code or guidelines as required

2.1.1 Bus Drop-Off/Pick-Up

- Activities
 - Dropping off and picking up students on school buses
- Space Requirements
 - Accommodate drop-off/pick-up for at least 3 standard [72-passenger] buses, 3 small buses, vans used by private service providers, and 1-2 field trip buses. Coordinate with student assignment because the number of buses will vary according to student assignment policies.
- Spatial Relationships
 - Separate entrances for cars, buses and service traffic
 - Bus traffic must remain separate from other vehicular and pedestrian traffic
 - If necessary, bus traffic can be combined with service traffic
- Electrical, Plumbing & Mechanical Needs
 - Provide adequate lighting for safety
- Special Considerations
 - Provide clear area around bus for maneuvering
 - Concrete walk wide enough to accommodate loading and unloading of all buses at one time [+/- 10' wide]
 - End-to-end queuing for loading and unloading
 - Provide "Buses Only" signage to direct traffic or "Buses Only during the following times – _____ (may vary from school to school)



2.1.2 Car Drop-Off/Pick-Up

- Activities
 - Dropping off and picking up students by car
- Space Requirements
 - Drop-off/pick-up zone for 4 vehicles at one time
 - Provide stacking space for 4 cars along curb at one time
 - Queuing typically happens off-site
- Spatial Relationships
 - Separate bus and car entrances
- Electrical, Plumbing & Mechanical Needs
 - Provide adequate lighting for safety
- Special Considerations
 - Arrange site circulation so drop-off/pick-up doesn't stop all car traffic [for example, provide 2 lanes of one-way traffic at drop-off zone].
 - Avoid "short cuts" or "by passes" to parent pick-up and drop-off
 - Curb cuts for handicapped accessibility
 - Signage to direct traffic

2.1.3 Bicycle Circulation

- Activities
 - Bicycling to and from school
- Space Requirements
 - Provide area for storing and locking bicycles
- Spatial Relationships
 - Locate bicycle rack(s) near the main entrance in a visible location
- Electrical, Plumbing & Mechanical Needs
 - None
- Special Considerations
 - Provide adequate covered bike parking spaces to meet zoning code
 - Provide safe access to site and on site for bicycle riding and parking

2.1.4 Pedestrian Circulation

- Activities
 - Walking to and from school
 - Walking to and from play fields
 - Fire/safety drills
- Space Requirements
 - Consider volume of traffic when planning sidewalk widths
- Spatial Relationships



- Separate all pedestrian traffic from vehicular traffic
- Electrical, Plumbing & Mechanical Needs
 - Provide adequate lighting of sidewalks for use during night activities
- Special Considerations
 - Provide adequate signage for way finding (perhaps multi-lingual signage).
 - Widen sidewalks at intersections to prevent students from “short-cutting” and forming their own paths
 - ADA access to all facilities is required
 - Edge of sidewalk must be level with ground for handicapped/wheelchair use
 - Analyze likely access paths to determine sidewalk locations

2.2 VEHICLE ACCESS AND PARKING

2.2.1 Car Parking

- Activities
 - Parking for students, staff, parents, volunteers
 - School facilities will be used for extended hours. Plan adequate parking for large events.
- Space Requirements
 - Number of parking spaces required by code
- Spatial Relationships
 - Locate parking near front entrance of school
 - Focus site automobile traffic toward main entrance of building
 - Parking location should be sensitive to the surrounding neighborhoods
 - Locate parking easily accessible for shared use for areas such as Gymnasium and Media Center
 - Locate parking away from ball fields to prevent damage to vehicles
- Electrical, Plumbing & Mechanical Needs
 - Provide adequate site lighting for safety
- Special Considerations
 - Separate parking for staff and visitors, if possible
 - Consider perimeter access control to manage parking during off-hours. Where feasible, provide gate at parking lot entries.

2.3 BUILDING SECURITY AND SAFETY

Safety and security are primary objectives for all schools. The District prefers design using principles of Crime Prevention Through Environmental Design (CPTED). This is best accomplished through incorporating passive security features into the design of the building:



- Directing visitors to the main entrance that is monitored by the Administrative Offices.
- Planning corridors with good sight lines for ease of supervision.
- Planning plantings that don't allow for concealment.
- Providing adequate lighting throughout the building.
- Providing a defibrillator centrally within the building.

All bookcases, wardrobes, and other non-permanent casework need to be secured for earthquake prevention with appropriate clips, brackets and/or straps as needed.

2.4 TECHNOLOGY AND COMMUNICATIONS

Technology is an essential tool for learning in today's schools. Computers are used for instruction in the core subjects as well as word processing, data analysis, and presentation development. Computers and projection devices are found in classrooms as well as computer labs. The design professionals should refer to the current Technology Plan for Seattle Public Schools at the time of design.

2.5 COMMUNITY USE

The District encourages considerable use of facilities by the general community. There are multiple on-going relationships with out of school time providers, preschool providers, health professionals and a formal joint use agreement with Seattle Parks Department.

The core areas need to be designed to accommodate use outside of the regular school day; the restrooms, HVAC, lighting, and security needs to be designed so that spaces being used outside of the regular school day can be operated independently while securing the remainder of the building that is not in use. Parking should be convenient for after school use.

- Early childhood opportunities are at Title 1 schools and may include both extended day and full day offerings
- Child care and Community Learning Centers are offered by out of school time providers who may or may not be the same provider as the preschool provider
- Local health professionals provide health and wellness centers and staffing at secondary schools
- Occasional use of computer labs under special permitted circumstances
- The joint use agreement commits to constructing and maintaining sport and athletic facilities that can and will be used by the general public. This includes:
 - Outdoor fields, tracks and courts
 - Gymnasiums
 - Learning Resource Centers / Libraries



- Performing Arts / Auditoriums
- Commons/ Cafeterias
- General use by the community under building rentals

2.6 MAINTENANCE, UTILITIES, AND ENERGY CONSERVATION

General comments:

The school should be equipped with modern HVAC controls that meet current energy codes and can be modified in the future to take advantage of new technology. Programmable controls should be capable of off-site or remote management. Zones for City Parks Department spaces, and child care spaces should be capable of being metered and operated separately from the main school building. All lighting equipment should be equipped for continuous dimming and occupancy sensors. Security lighting requires timers and continuous dimming capabilities. An emergency generator is required for power generation for communications and essential electrical services. Emergency Management and Conservation Best practices should be employed throughout the design of the building.

- Electrical
 - Option should be provided for exterior electrical outlets in order to facilitate use of electrically powered grounds equipment if the decision to use such equipment is made.
 - Lighting should be designed for energy conservation. Hallway lighting should be independent from restroom, classroom, or other lighting. Hallway lighting should be switched to accommodate daylighting when possible. Lighting for each restroom should be controlled with its own switch."
- Energy
 - Energy: domestic hot water supply for kitchen should be independent from domestic hot water supply for building.
- Plumbing
 - Outdoor irrigation is to be on a dedicated meter and registered with local utilities so that billing is correct.
 - Quick coupler system is to be included in all garden beds so that hand watering can be done without use of entire irrigation system and grounds staff can access exterior water without sewage charges being accrued.
- Special Considerations:
 - Trash compactors may be district-standard at the time of implantation of new education specifications. Designer needs to verify whether trash compactor is needed.



2.6.1 Service Court/Loading Dock/Dumpster Access

- Activities
 - Deliveries to Food Service and General Receiving
 - Filling and emptying of dumpsters, both trash and recycling and food waste/compost.
 - Access to recycling dumpsters, trash dumpsters, and food waste/compost.
- Space Requirements
 - Adequate space for trucks making deliveries, including turning area
- Spatial Relationships
 - Locate away from all pedestrian traffic and play fields
 - Locate Service Court and Dumpster Access beside loading dock
 - Lawn equipment storage building should be located near service area
- Electrical, Plumbing & Mechanical Needs
 - Provide lockable, freeze-proof hose bibb for washing down loading dock and area around dumpsters
 - Hot and cold water in lockable can wash
 - Mechanical equipment
 - Electrical transformers
 - Drainage at dock should be at a level that does not require a lift station
 - Lighting for night use and security
- Special Considerations
 - Parking for food service/maintenance staff panel trucks (4 spaces)
 - Loading dock should be raised for ease of access, provide ramp as well as steps and lift
 - Loading dock should have cover for deliveries during inclement weather

2.7 OTHER CONSIDERATIONS

In addition to educational design best practices, consideration needs to be paid to the unique characteristics for construction of schools in Seattle. For the most part, schools will be replacement or renovations of existing schools on existing sites. Sites are typically small in comparison with suburban school sites and woven into existing developed neighborhoods. Most schools are located in residential zones, either single family or low rise multifamily.

School design will need to conform to the State of Washington Sustainable School Protocol, guidelines by Office of the Superintendent of Public Instruction for state construction funds, State of Washington Environmental Policy Act (SEPA), State and City Energy Codes, City of Seattle Permitting requirements including zoning, land use and the Seattle Green Factor.



Many renovations will be governed by the City of Seattle Landmarks Preservation Board. The baseline requirement for historical significance is to be 25 years old and meet one or more criteria of the ordinance. As part of the permitting, the existing building will need to be evaluated if it qualifies for a landmark, and if so, what alterations can be done. Over 50 percent of the current District inventory is over 40 years old.

<This section will need to be further completed as part of a specific project.>



3.0 EDUCATIONAL AND SUPPORT SPACES

3.1 ADMINISTRATION

3.1.1 Program Description

Immediately upon entry, visitors will be greeted in the Administration area. The reception area should be a warm and welcoming place that gives visitors and students a sense of calmness and professionalism. The administrative offices and school counseling services will be located in this centralized area at the main entrance to the school.

The administrative offices provide leadership, program coordination, and facilitation services for teachers, students, and the general public in the areas of curriculum, instructional leadership, and student discipline. The administrative offices need to set a tone of organization and order while also providing a customer friendly atmosphere. The administration often meets with students, teachers, and parents in small individual conferences and small group meetings. The administrative offices are typically high traffic areas with considerable public visibility. The office design needs to allow good sight lines to the entrance of the school and the clinic.

The counseling program helps each student develop their personal, social, emotional, and intellectual awareness. Through both individual and group counseling, the counselor helps students prepare for their life goals. The counselor also works with parents, teachers, other agency professionals in allied areas (e.g. child abuse, alcohol counseling, family counseling, etc.). The guidance function involves coordinating much of the school's testing program which requires space to temporarily store testing materials and prepare testing packets prior to administration.



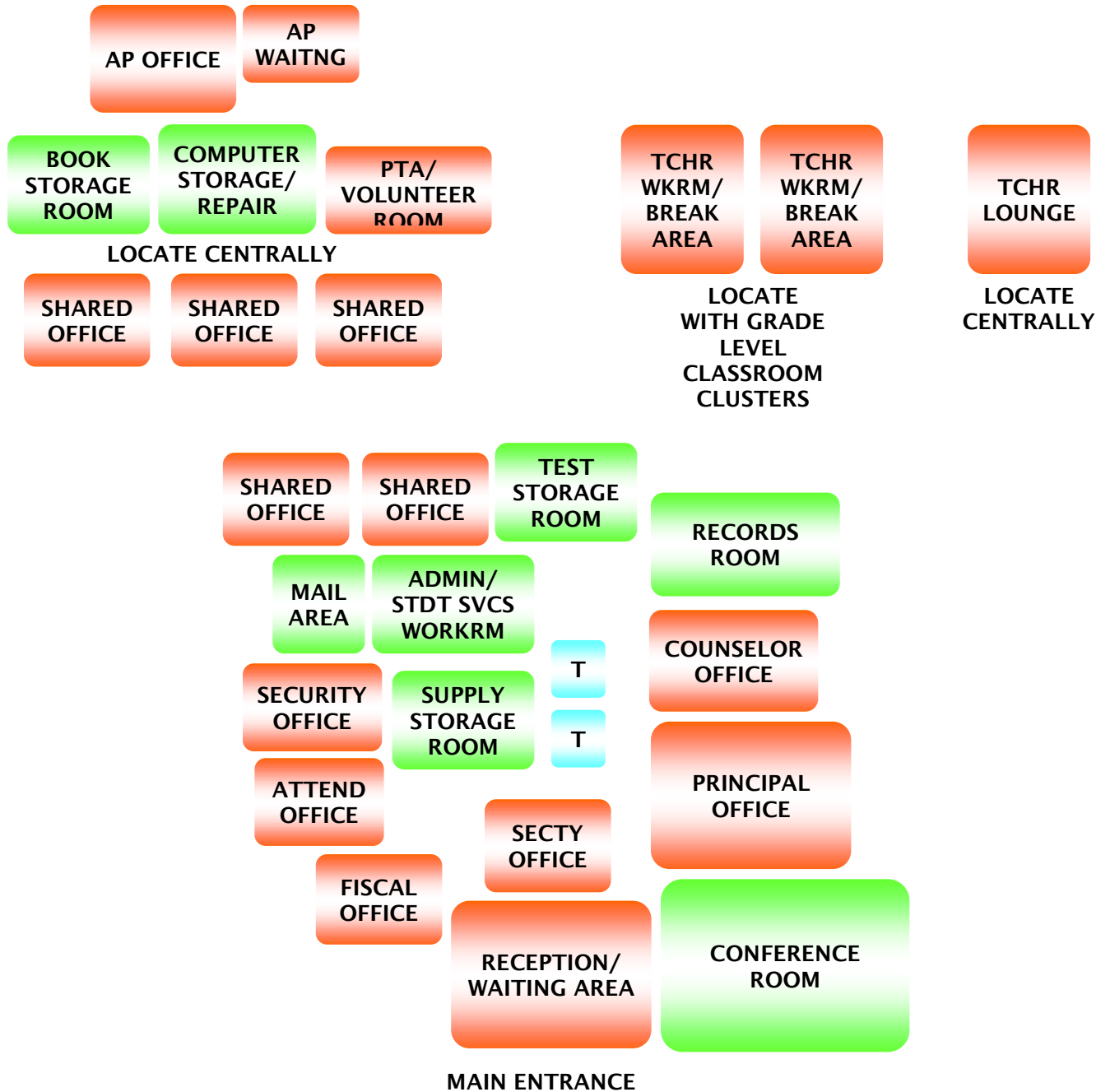
Generic PK-8 School Educational Specification

3.1.2 Spaces Tables

	# Teaching Stations	# Rooms	# Staff	# Students	Square Feet	Total
Reception/Waiting Area		1	2	6	700	700
Secretary Office		1	2	1-4	150	150
Fiscal Office		1	1	0	150	150
Principal Office		1	1	6	200	200
Assistant Principal Office		1	1	2	150	150
AP Waiting/Supervision Area		1	0	4	150	150
Conference Room (8-10)		2	1-10	1-10	250	500
Attendance Office		1	1	1-2	150	150
Security Office		1	2	1-2	150	150
Counselor Office		1	1	2	160	160
Shared Workroom/Kitchenette for Office		1	6	0	300	300
Mail Area		1	6	0	200	200
Storage Room (one for test storage)		2	1	0	200	400
Shared Office (Itinerant Staff, Interns, etc.)		4	5	1-2	120	480
Records Room		1	1	0	175	175
Restroom		2	1	0	50	100
Computer Storage/Repair		1	1	0	200	200
Teacher Workroom/Break Area		2	6	0	350	700
Teacher Lounge		1	20	0	1,800	1,800
Book Storage Room		1	1	0	250	250
PTA/Parent Volunteer Storage		1	6	0	200	200
Subtotal	0					7,265



3.2 ADJACENCY INFORMATION AND DIAGRAMS



3.2.1 Space Features

Reception/Waiting Area

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting • Natural lighting • Task lighting at work surfaces
Electrical	<ul style="list-style-type: none"> • Data port(s) • Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> • Telephone • Intercom with speaker (volume control)
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • Observation window into Lobby • All windows with built-in blinds
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Carpet
Walls	<ul style="list-style-type: none"> • Tackable walls
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • Transaction counter between receptionist and waiting areas
Whiteboard	<ul style="list-style-type: none"> • No Special Requirements
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Two task chairs with arms • Two 4-drawer vertical legal file cabinets • 18" stool • Step stool • Two desks with returns • Under-counter safe • Coat rack • Four lounge chairs • Side table

Secretary Office

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting • Task lighting at work surfaces
Electrical	<ul style="list-style-type: none"> • Data port(s) • Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> • Telephone • Intercom with speaker (volume control)



Generic PK-8 School Educational Specification

HVAC / Mechanical	<ul style="list-style-type: none"> No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> All windows with built-in blinds
Ceiling	<ul style="list-style-type: none"> Acoustical ceiling
Floors	<ul style="list-style-type: none"> Carpet
Walls	<ul style="list-style-type: none"> Tackable walls
Other Finishes	<ul style="list-style-type: none"> No Special Requirements
Casework	<ul style="list-style-type: none"> No Special Requirements
Whiteboard	<ul style="list-style-type: none"> No Special Requirements
Tackboard	<ul style="list-style-type: none"> No Special Requirements
Other Specialties	<ul style="list-style-type: none"> No Special Requirements
Furnishings	<ul style="list-style-type: none"> Two task chairs with arms Built-in desk

Fiscal Office

Lighting	<ul style="list-style-type: none"> Fluorescent lighting Task lighting at work surfaces
Electrical	<ul style="list-style-type: none"> Data port(s) Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> Telephone Intercom with speaker (volume control)
HVAC / Mechanical	<ul style="list-style-type: none"> No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> All windows with built-in blinds
Ceiling	<ul style="list-style-type: none"> Acoustical ceiling
Floors	<ul style="list-style-type: none"> Carpet
Walls	<ul style="list-style-type: none"> Tackable walls
Other Finishes	<ul style="list-style-type: none"> No Special Requirements
Casework	<ul style="list-style-type: none"> No Special Requirements
Whiteboard	<ul style="list-style-type: none"> No Special Requirements
Tackboard	<ul style="list-style-type: none"> No Special Requirements
Other Specialties	<ul style="list-style-type: none"> No Special Requirements
Furnishings	<ul style="list-style-type: none"> Mobile wardrobe cabinet Task chair with arms Two 4-drawer vertical legal file cabinets Two 3-shelf bookcases 30" x 60" classroom table Desk with return



Generic PK-8 School Educational Specification

Principal Office

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting • Task lighting at work surfaces
Electrical	<ul style="list-style-type: none"> • Data port(s) • Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> • Telephone • Intercom with speaker (volume control)
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Carpet
Walls	<ul style="list-style-type: none"> • Tackable walls
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • No Special Requirements
Whiteboard	<ul style="list-style-type: none"> • 4' x 6' whiteboard
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Principal desk • Task chair with arms • 48" round conference table • Four side chairs • 2-drawer lateral cabinet

Assistant Principal Office

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting • Task lighting at work surfaces
Electrical	<ul style="list-style-type: none"> • Data port(s) • Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> • Telephone • Intercom with speaker (volume control)
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Carpet
Walls	<ul style="list-style-type: none"> • Tackable walls
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • No Special Requirements



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Whiteboard	<ul style="list-style-type: none"> • No Special Requirements
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Mobile wardrobe cabinet • Task chair • Four side chairs • 4-drawer vertical legal file cabinet • 36" round conference table • Desk with return • 3-shelf bookcase

Assistant Principal Waiting/Supervision Area

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting • Natural lighting
Electrical	<ul style="list-style-type: none"> • Data port(s) • Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> • Intercom with speaker (volume control)
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Carpet
Walls	<ul style="list-style-type: none"> • Tackable walls
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • No Special Requirements
Whiteboard	<ul style="list-style-type: none"> • No Special Requirements
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Four side chairs with arms

Conference Room

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting
Electrical	<ul style="list-style-type: none"> • Electrical, data, and video connection for interactive whiteboard and/or ceiling mounted projector • Data port(s) • Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> • Telephone • Intercom with speaker (volume control)



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HVAC / Mechanical	<ul style="list-style-type: none"> No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> All windows with built-in blinds
Ceiling	<ul style="list-style-type: none"> Acoustical ceiling
Floors	<ul style="list-style-type: none"> Carpet
Walls	<ul style="list-style-type: none"> Tackable walls
Other Finishes	<ul style="list-style-type: none"> No Special Requirements
Casework	<ul style="list-style-type: none"> No Special Requirements
Whiteboard	<ul style="list-style-type: none"> 4' x 6' whiteboard
Tackboard	<ul style="list-style-type: none"> No Special Requirements
Other Specialties	<ul style="list-style-type: none"> No Special Requirements
Furnishings	<ul style="list-style-type: none"> Conference table Eight side chairs with arms

Attendance Office

Lighting	<ul style="list-style-type: none"> Fluorescent lighting Task lighting at work surfaces
Electrical	<ul style="list-style-type: none"> Data port(s) Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> Telephone Intercom with speaker (volume control)
HVAC / Mechanical	<ul style="list-style-type: none"> No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> All windows with built-in blinds
Ceiling	<ul style="list-style-type: none"> Acoustical ceiling
Floors	<ul style="list-style-type: none"> Carpet
Walls	<ul style="list-style-type: none"> Tackable walls
Other Finishes	<ul style="list-style-type: none"> No Special Requirements
Casework	<ul style="list-style-type: none"> No Special Requirements
Whiteboard	<ul style="list-style-type: none"> No Special Requirements
Tackboard	<ul style="list-style-type: none"> No Special Requirements
Other Specialties	<ul style="list-style-type: none"> No Special Requirements
Furnishings	<ul style="list-style-type: none"> Mobile wardrobe cabinet Task chair with arms Four side chairs 4-drawer, vertical, legal file cabinet 36" round conference table Desk with return 3-shelf bookcase



Security Office

Lighting	<ul style="list-style-type: none">• Fluorescent lighting• Natural lighting
Electrical	<ul style="list-style-type: none">• Data port(s)• Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none">• Intercom with speaker (volume control)
HVAC / Mechanical	<ul style="list-style-type: none">• No Special Requirements
Doors and Hardware	<ul style="list-style-type: none">• Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none">• All windows with built-in blinds
Ceiling	<ul style="list-style-type: none">• Acoustical ceiling
Floors	<ul style="list-style-type: none">• Carpet
Walls	<ul style="list-style-type: none">• Tackable walls
Other Finishes	<ul style="list-style-type: none">• No Special Requirements
Casework	<ul style="list-style-type: none">• No Special Requirements
Whiteboard	<ul style="list-style-type: none">• No Special Requirements
Tackboard	<ul style="list-style-type: none">• No Special Requirements
Other Specialties	<ul style="list-style-type: none">• No Special Requirements
Furnishings	<ul style="list-style-type: none">• Task chair• Side chair• 30" x 60" desk• 4-drawer vertical legal file cabinet

Counselor

Lighting	<ul style="list-style-type: none">• Fluorescent lighting• Task lighting at work surfaces
Electrical	<ul style="list-style-type: none">• Data port(s)• Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none">• Telephone• Intercom with speaker (volume control)
HVAC / Mechanical	<ul style="list-style-type: none">• No Special Requirements
Doors and Hardware	<ul style="list-style-type: none">• Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none">• All windows with built-in blinds
Ceiling	<ul style="list-style-type: none">• Acoustical ceiling
Floors	<ul style="list-style-type: none">• Carpet
Walls	<ul style="list-style-type: none">• Tackable walls
Other Finishes	<ul style="list-style-type: none">• No Special Requirements



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Casework	<ul style="list-style-type: none"> No Special Requirements
Whiteboard	<ul style="list-style-type: none"> 4' x 6' whiteboard
Tackboard	<ul style="list-style-type: none"> No Special Requirements
Other Specialties	<ul style="list-style-type: none"> No Special Requirements
Furnishings	<ul style="list-style-type: none"> Two 3-shelf bookcases Task chair with arms Three side chairs with arms 30" x 60" desk Two 4-drawer vertical letter file cabinet 36" round conference table

Shared Workroom/Kitchenette for Office

Lighting	<ul style="list-style-type: none"> Fluorescent lighting Task lighting at work surfaces
Electrical	<ul style="list-style-type: none"> Data port(s) Multiple electrical outlets on each wall Coordinate electrical connections with equipment requirements
Technology / Communications	<ul style="list-style-type: none"> Telephone Intercom with speaker (volume control)
Plumbing	<ul style="list-style-type: none"> Sink with hot and cold water
HVAC / Mechanical	<ul style="list-style-type: none"> Ventilation for copier
Doors and Hardware	<ul style="list-style-type: none"> Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> All windows with built-in blinds
Ceiling	<ul style="list-style-type: none"> Acoustical ceiling
Floors	<ul style="list-style-type: none"> Carpet
Walls	<ul style="list-style-type: none"> Tackable walls
Other Finishes	<ul style="list-style-type: none"> No Special Requirements
Casework	<ul style="list-style-type: none"> Countertop on one wall with base and wall cabinet School safe located under counter
Whiteboard	<ul style="list-style-type: none"> No Special Requirements
Tackboard	<ul style="list-style-type: none"> No Special Requirements
Other Specialties	<ul style="list-style-type: none"> No Special Requirements
Furnishings	<ul style="list-style-type: none"> Two 4-drawer lateral file cabinets Two 24" stool Wardrobe tower cabinet

Mail Area

Lighting	<ul style="list-style-type: none"> Fluorescent lighting
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Electrical	<ul style="list-style-type: none"> No Special Requirements
Technology / Communications	<ul style="list-style-type: none"> No Special Requirements
HVAC / Mechanical	<ul style="list-style-type: none"> No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> One door connecting to corridor (with side light with built-in blinds) One door connecting to office area (with side light with built-in blinds)
Interior and Exterior Windows	<ul style="list-style-type: none"> No Special Requirements
Ceiling	<ul style="list-style-type: none"> Acoustical ceiling
Floors	<ul style="list-style-type: none"> Carpet
Walls	<ul style="list-style-type: none"> Tackable walls
Other Finishes	<ul style="list-style-type: none"> No Special Requirements
Casework	<ul style="list-style-type: none"> Mailboxes with deep shelving below (located to divide room)
Whiteboard	<ul style="list-style-type: none"> No Special Requirements
Tackboard	<ul style="list-style-type: none"> No Special Requirements
Other Specialties	<ul style="list-style-type: none"> No Special Requirements
Furnishings	<ul style="list-style-type: none"> Two 4-drawer, lateral file cabinets Two 24-inch stools Wardrobe tower cabinet

Storage Room (on for test storage)

Lighting	<ul style="list-style-type: none"> Fluorescent lighting
Electrical	<ul style="list-style-type: none"> No Special Requirements
Technology / Communications	<ul style="list-style-type: none"> No Special Requirements
HVAC / Mechanical	<ul style="list-style-type: none"> No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> Solid door
Interior and Exterior Windows	<ul style="list-style-type: none"> No windows
Ceiling	<ul style="list-style-type: none"> Acoustical ceiling
Floors	<ul style="list-style-type: none"> Hard surface flooring
Walls	<ul style="list-style-type: none"> Paint
Other Finishes	<ul style="list-style-type: none"> No Special Requirements
Casework	<ul style="list-style-type: none"> Maximum linear feet of full-height, heavy duty adjustable shelving
Whiteboard	<ul style="list-style-type: none"> No Special Requirements
Tackboard	<ul style="list-style-type: none"> No Special Requirements
Other Specialties	<ul style="list-style-type: none"> No Special Requirements



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Furnishings	<ul style="list-style-type: none"> Industrial shelving
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Shared Office (Itinerant Staff, Interns etc)

Lighting	<ul style="list-style-type: none"> Fluorescent lighting Task lighting at work surfaces
Electrical	<ul style="list-style-type: none"> Data port(s) Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> Telephone Intercom with speaker (volume control)
HVAC / Mechanical	<ul style="list-style-type: none"> No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> All windows with built-in blinds
Ceiling	<ul style="list-style-type: none"> Acoustical ceiling
Floors	<ul style="list-style-type: none"> Carpet
Walls	<ul style="list-style-type: none"> Tackable walls
Other Finishes	<ul style="list-style-type: none"> No Special Requirements
Casework	<ul style="list-style-type: none"> No Special Requirements
Whiteboard	<ul style="list-style-type: none"> No Special Requirements
Tackboard	<ul style="list-style-type: none"> No Special Requirements
Other Specialties	<ul style="list-style-type: none"> No Special Requirements
Furnishings	<ul style="list-style-type: none"> Two 14" student chairs Two 16" student chairs Desk with return 36" round conference table Task chair

Records Room

Lighting	<ul style="list-style-type: none"> Fluorescent lighting
Electrical	<ul style="list-style-type: none"> No Special Requirements
Technology / Communications	<ul style="list-style-type: none"> No Special Requirements
HVAC / Mechanical	<ul style="list-style-type: none"> No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> Solid door
Interior and Exterior Windows	<ul style="list-style-type: none"> No windows
Ceiling	<ul style="list-style-type: none"> Acoustical ceiling
Floors	<ul style="list-style-type: none"> Hard surface flooring
Walls	<ul style="list-style-type: none"> Paint



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Other Finishes	<ul style="list-style-type: none"> No Special Requirements
Casework	<ul style="list-style-type: none"> High-capacity filing system
Whiteboard	<ul style="list-style-type: none"> No Special Requirements
Tackboard	<ul style="list-style-type: none"> No Special Requirements
Other Specialties	<ul style="list-style-type: none"> No Special Requirements
Furnishings	<ul style="list-style-type: none"> Mobile wardrobe cabinet Seven 4-drawer vertical letter file cabinets Step stool Two wire shelving with casters

Restroom

Lighting	<ul style="list-style-type: none"> Fluorescent lighting
Electrical	<ul style="list-style-type: none"> No Special Requirements
Technology / Communications	<ul style="list-style-type: none"> No Special Requirements
Plumbing	<ul style="list-style-type: none"> Sink with hot and cold water Toilet
HVAC / Mechanical	<ul style="list-style-type: none"> No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> Solid door
Interior and Exterior Windows	<ul style="list-style-type: none"> No windows
Ceiling	<ul style="list-style-type: none"> Acoustical ceiling
Floors	<ul style="list-style-type: none"> Hard surface flooring
Walls	<ul style="list-style-type: none"> Tile
Other Finishes	<ul style="list-style-type: none"> No Special Requirements
Casework	<ul style="list-style-type: none"> Countertop at sink with cabinets below Mirror above sink
Whiteboard	<ul style="list-style-type: none"> No Special Requirements
Tackboard	<ul style="list-style-type: none"> No Special Requirements
Other Specialties	<ul style="list-style-type: none"> No Special Requirements
Furnishings	<ul style="list-style-type: none"> Bathroom cabinet

Computer Storage/Repair

Lighting	<ul style="list-style-type: none"> Fluorescent lighting Task lighting at work surfaces
Electrical	<ul style="list-style-type: none"> Data port(s) Multiple electrical outlets on each wall Coordinate electrical connections with equipment requirements



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Technology / Communications	<ul style="list-style-type: none"> No Special Requirements
HVAC / Mechanical	<ul style="list-style-type: none"> Consider quantity of heat producing equipment when calculating HVAC loads
Doors and Hardware	<ul style="list-style-type: none"> Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> No Special Requirements
Ceiling	<ul style="list-style-type: none"> Acoustical ceiling
Floors	<ul style="list-style-type: none"> Carpet
Walls	<ul style="list-style-type: none"> Paint
Other Finishes	<ul style="list-style-type: none"> No Special Requirements
Casework	<ul style="list-style-type: none"> Two walls full-height, heavy duty adjustable shelving
Whiteboard	<ul style="list-style-type: none"> No Special Requirements
Tackboard	<ul style="list-style-type: none"> No Special Requirements
Other Specialties	<ul style="list-style-type: none"> No Special Requirements
Furnishings	<ul style="list-style-type: none"> Two metal supply carts Task chair 30" x 48" desk 4-drawer vertical file cabinet 30" x 60" classroom table

Teacher Workroom/Break Area

Lighting	<ul style="list-style-type: none"> Fluorescent lighting Task lighting at work surfaces
Electrical	<ul style="list-style-type: none"> Data port(s) Multiple electrical outlets on each wall Coordinate electrical connections with equipment requirements
Technology / Communications	<ul style="list-style-type: none"> Telephone Intercom with speaker (volume control)
HVAC / Mechanical	<ul style="list-style-type: none"> Ventilation for copier
Doors and Hardware	<ul style="list-style-type: none"> Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> All windows with built-in blinds
Ceiling	<ul style="list-style-type: none"> Acoustical ceiling
Floors	<ul style="list-style-type: none"> Carpet
Walls	<ul style="list-style-type: none"> Tackable walls
Other Finishes	<ul style="list-style-type: none"> No Special Requirements
Casework	<ul style="list-style-type: none"> Countertop on one wall with base and wall cabinet
Whiteboard	<ul style="list-style-type: none"> 4' x 6' whiteboard
Tackboard	<ul style="list-style-type: none"> No Special Requirements



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Other Specialties	<ul style="list-style-type: none"> No Special Requirements
Furnishings	<ul style="list-style-type: none"> Two metal storage cabinets Four side chairs Two 4-drawer vertical, legal file cabinets 48" round table Refrigerator

Teacher Lounge

Lighting	<ul style="list-style-type: none"> Fluorescent lighting
Electrical	<ul style="list-style-type: none"> Data port(s) Multiple electrical outlets on each wall Coordinate electrical connections with equipment requirements
Technology / Communications	<ul style="list-style-type: none"> Telephone Intercom with speaker (volume control)
Plumbing	<ul style="list-style-type: none"> Sink with hot and cold water Connection for dishwasher
HVAC / Mechanical	<ul style="list-style-type: none"> Ventilation for food odors
Doors and Hardware	<ul style="list-style-type: none"> Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> All windows with built-in blinds
Ceiling	<ul style="list-style-type: none"> Acoustical ceiling
Floors	<ul style="list-style-type: none"> Carpet
Walls	<ul style="list-style-type: none"> Tackable walls
Other Finishes	<ul style="list-style-type: none"> No Special Requirements
Casework	<ul style="list-style-type: none"> Countertop on one wall with base and wall cabinet
Whiteboard	<ul style="list-style-type: none"> 4' x 4' whiteboard
Tackboard	<ul style="list-style-type: none"> No Special Requirements
Other Specialties	<ul style="list-style-type: none"> No Special Requirements
Furnishings	<ul style="list-style-type: none"> Television cart Four lounge chairs 20 stacking chairs Four conference tables 30" x 60" 27" television

Book Storage Room

Lighting	<ul style="list-style-type: none"> Fluorescent lighting
Electrical	<ul style="list-style-type: none"> No Special Requirements
Technology / Communications	<ul style="list-style-type: none"> No Special Requirements

HVAC / Mechanical	<ul style="list-style-type: none"> No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> Solid door
Interior and Exterior Windows	<ul style="list-style-type: none"> No windows
Ceiling	<ul style="list-style-type: none"> Acoustical ceiling
Floors	<ul style="list-style-type: none"> Hard surface flooring
Walls	<ul style="list-style-type: none"> Paint
Other Finishes	<ul style="list-style-type: none"> No Special Requirements
Casework	<ul style="list-style-type: none"> No Special Requirements
Whiteboard	<ul style="list-style-type: none"> No Special Requirements
Tackboard	<ul style="list-style-type: none"> No Special Requirements
Other Specialties	<ul style="list-style-type: none"> No Special Requirements
Furnishings	<ul style="list-style-type: none"> Industrial shelving (7)

PTA/Parents Volunteer Storage

Lighting	<ul style="list-style-type: none"> Fluorescent lighting Task lighting at work surfaces
Electrical	<ul style="list-style-type: none"> Data port(s) Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> Telephone Intercom with speaker (volume control)
HVAC / Mechanical	<ul style="list-style-type: none"> No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> All windows with built-in blinds
Ceiling	<ul style="list-style-type: none"> Acoustical ceiling
Floors	<ul style="list-style-type: none"> Carpet
Walls	<ul style="list-style-type: none"> Tackable walls
Other Finishes	<ul style="list-style-type: none"> No Special Requirements
Casework	<ul style="list-style-type: none"> Full-height, heavy duty adjustable shelving on one wall
Whiteboard	<ul style="list-style-type: none"> No Special Requirements
Tackboard	<ul style="list-style-type: none"> No Special Requirements
Other Specialties	<ul style="list-style-type: none"> No Special Requirements
Furnishings	<ul style="list-style-type: none"> Six stacking chairs Conference table

3.2.2 Comments



3.3 CHILD CARE

3.3.1 Program Description

Children participating regularly the childcare program (aligned school-age afterschool programs and health centers) will experience:

- 3.3.2 Increased success in school,
- 3.3.3 Increased developmental assets/protective factors in their lives, and
- 3.3.4 Greater support in their growth and learning through increased collaboration and communication between the school, family and provider.

Children participating regularly in aligned pre-k programs will experience:

- 3.3.5 Being prepared to succeed in, and enter, school day kindergarten and afterschool programs,
- 3.3.6 Increased social emotional development, and
- 3.3.7 Greater support in their growth and learning through increased collaboration and communication between the school, family and provider during transition into kindergarten and afterschool programs.

Elementary school-based non-CLC sites are expected to meet WA State child care licensing requirements as well as program requirements for the City of Seattle, Human Services Department Comprehensive Child Care Program (or, in the case of Parks and Recreation sites, Parks and Recreation Department requirements). These programs are also expected to accept WA State and HSD child care subsidies (or Parks and Recreation scholarships in Parks and Recreation sites) for eligible parents who need assistance affording for child care.

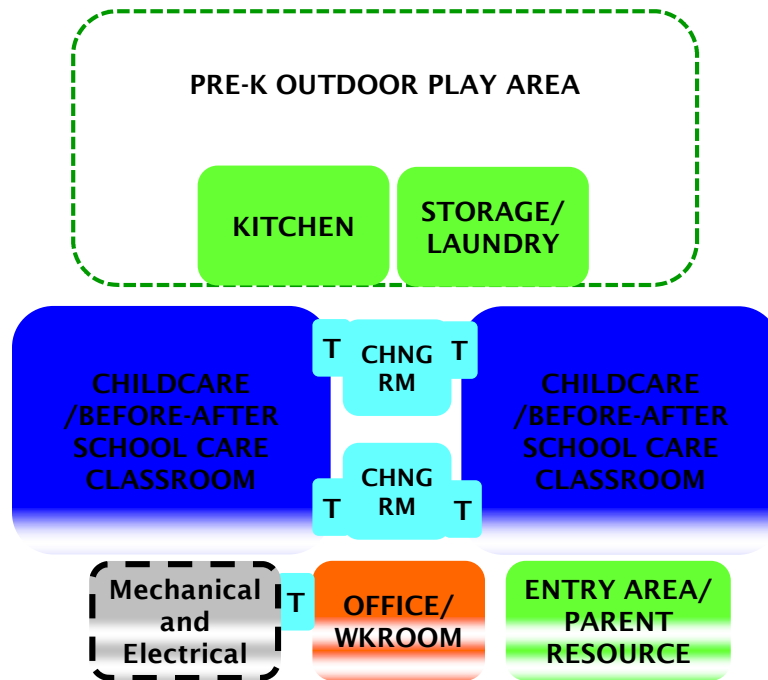


3.3.8 Spaces Tables

Both School Sizes	# Teaching Stations	# Rooms	# Staff	# Students	Square Feet	Total
Childcare/Before-After School Classroom (with changing area)		2	2	20-30	1,100	2,200
Toilet		4	1	1	50	200
Entry/Parent Resource		1	2-4	2-4	120	120
Office/Workroom		1	4	0	120	120
Kitchen		1	2	0	150	150
Storage/Laundry		1	2	0	100	100
Changing Room		2	1	1	100	200
Total	0					3,090

3.3.9 ADJACENCY INFORMATION AND DIAGRAMS

Child care spaces should be easily accessible from parking lot and should have a separate entrance. There should be an adjacent, secured play area. The child care department should have the capability to be zoned off or secured from the rest of the building. Child care classroom should have easy access to kitchen, laundry, and to a staff toilet. There should also be an exterior fenced preschool play area of approximately 1,500 square feet and covered secure exterior storage of approximately 100 square feet.



3.3.10SPACE FEATURES

Childcare/Before-After School Classroom

Lighting	<ul style="list-style-type: none"> • Daylight required • Fluorescent lighting • Avoid glare on reflective surfaces • Foot candles should accommodate a wide variety of learning activities • Plan light levels for teaching on two walls • Teaching areas should have varied light levels • Shatter-proof lighting (with protective cover)
Electrical	<ul style="list-style-type: none"> • Data port(s) • Electrical, data, and video connection for interactive whiteboard and/or ceiling mounted projector • Tamper resistant electrical outlets
Technology / Communications	<ul style="list-style-type: none"> • Telephone (provided by provider) • Intercom with speaker (volume control)
Plumbing	<ul style="list-style-type: none"> • Restroom with toilet and handwashing sink

	<ul style="list-style-type: none"> • Art sink in classroom without bubbler • Drinking fountain separate from sink • Dedicated hot water heater
HVAC / Mechanical	<ul style="list-style-type: none"> • Individual ventilation system (requires air conditioning)
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds (ensure cord lengths meet state childcare requirements) • Operable windows to the outdoors
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Hard surface flooring
Walls	<ul style="list-style-type: none"> • Tackable walls in Classroom • Tile in Restroom
Other Finishes	<ul style="list-style-type: none"> • All finishes must be resistant to moisture and bleach
Casework	<ul style="list-style-type: none"> • Cubbies in Classroom with hook (one per student) • One wall with sink, base and wall cabinets
Whiteboard	<ul style="list-style-type: none"> • No Special Requirements
Tackboard	<ul style="list-style-type: none"> • 4'x8' Tackboard
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings (provided by provider)	<ul style="list-style-type: none"> • Hands-free paper towel and soap dispensers in Restrooms • Two 2-shelf bookcase with casters • 12 sleeping cots • Two storage cabinets • Book cart • 12 student chairs • Three task chairs • Two teacher desks • Twelve 18" stools • 24" stool with back • Six 3-2-1 tables with tote • Changing table • Craft table • Kidney table

Entry/Parent Resource

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting • Shatter-proof lighting (with protective cover)
Electrical	<ul style="list-style-type: none"> • Data port(s) • Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> • Telephone (provided by provider)
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements



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Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds (ensure cord lengths meet state childcare requirements)
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Hard surface flooring
Walls	<ul style="list-style-type: none"> • Tackable walls
Other Finishes	<ul style="list-style-type: none"> • All finishes must be resistant to moisture and bleach
Casework	<ul style="list-style-type: none"> • No Special Requirements
Whiteboard	<ul style="list-style-type: none"> • No Special Requirements
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • Door must be equipped with license-approved pinch guards and opening/closing alarm bell
Furnishings	<ul style="list-style-type: none"> • 24" X 48" table (provided by provider)

Office/Director Office/Workroom

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting • Shatter-proof lighting (with protective cover)
Electrical	<ul style="list-style-type: none"> • Data port(s) • Coordinate electrical connections with equipment requirements
Technology / Communications	<ul style="list-style-type: none"> • Telephone (provided by provider)
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds (ensure cord lengths meet state childcare requirements) • Windows should provide observation to front entry and both classrooms
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Hard surface flooring
Walls	<ul style="list-style-type: none"> • Tackable walls
Other Finishes	<ul style="list-style-type: none"> • All finishes must be resistant to moisture and bleach
Casework	<ul style="list-style-type: none"> • One wall with countertop, base and wall cabinets
Whiteboard	<ul style="list-style-type: none"> • No Special Requirements
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings (all provided by provider)	<ul style="list-style-type: none"> • Refrigerator with freezer • Two side chairs • Three-shelf book case • Task chair with arms • 30" X 60" desk



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	<ul style="list-style-type: none"> • Refrigerator • 4-drawer, vertical legal file cabinet • 30" X 60" conference table
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Kitchen and Pantry

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting • Shatter-proof lighting (with protective cover)
Electrical	<ul style="list-style-type: none"> • Coordinate electrical connections with equipment requirements
Technology / Communications	<ul style="list-style-type: none"> • No Special Requirements
Plumbing	<ul style="list-style-type: none"> • 2 compartment sink with hot and cold water • Connection for washing machine • Connection for dishwasher • Connection for ice maker
HVAC / Mechanical	<ul style="list-style-type: none"> • Ventilation for dryer • Ventilation for range (hood or exhaust fan)
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds (ensure cord lengths meet state childcare requirements)
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Hard surface flooring
Walls	<ul style="list-style-type: none"> • No Special Requirements
Other Finishes	<ul style="list-style-type: none"> • All finishes must be resistant to moisture and bleach
Casework	<ul style="list-style-type: none"> • One wall with countertop, with base and wall cabinets • This space would ideally have a child-height counter where students can help prepare food and watch the teachers cook
Whiteboard	<ul style="list-style-type: none"> • No Special Requirements
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Range • Refrigerator with freezer • Dishwasher (capable of reaching a temperature of 140 degrees Fahrenheit) • Microwave oven



Storage/Laundry (not to be accessible by students)

Lighting	<ul style="list-style-type: none">• Fluorescent lighting• Shatter-proof lighting
Electrical	<ul style="list-style-type: none">• Coordinate electrical connections with equipment requirements (This area will have a second refrigerator.)
Technology / Communications	<ul style="list-style-type: none">• No Special Requirements
Plumbing	<ul style="list-style-type: none">• Connection for washing machine• Laundry sink
HVAC / Mechanical	<ul style="list-style-type: none">• Dryer vent (Venting on appliances must be secured.)
Doors and Hardware	<ul style="list-style-type: none">• Solid door
Interior and Exterior Windows	<ul style="list-style-type: none">• No windows
Ceiling	<ul style="list-style-type: none">• Acoustical ceiling
Floors	<ul style="list-style-type: none">• Hard surface flooring
Walls	<ul style="list-style-type: none">• Tile
Other Finishes	<ul style="list-style-type: none">• All finishes must be resistant to moisture and bleach
Casework	<ul style="list-style-type: none">• Cabinets above washer and dryer (unless stackable)• Full height, heavy duty adjustable shelving on 2 walls
Whiteboard	<ul style="list-style-type: none">• No Special Requirements
Tackboard	<ul style="list-style-type: none">• No Special Requirements
Other Specialties	<ul style="list-style-type: none">• No Special Requirements
Furnishings	<ul style="list-style-type: none">• Washer and dryer (may be stackable)

3.3.11**Comments**

The provider is responsible for their own telephone and telecom services.



3.4 CORE ACADEMIC AREA

3.4.1 Program Description

A tightly structured teacher-student academic emphasis can produce certain types of learning. However, the teacher as provider of knowledge and student as receiver of knowledge interaction are severely limited in effectiveness to achieve the outcomes desired in Seattle Public Schools. It is important that students are assisted in achieving intrinsic motivation in order to analyze problems, formulate creative solutions and communicate their ideas both verbally and in a variety of media. This is best accomplished in a built environment that provides for a variety of small and large groupings, individual instruction and solitary exploration.

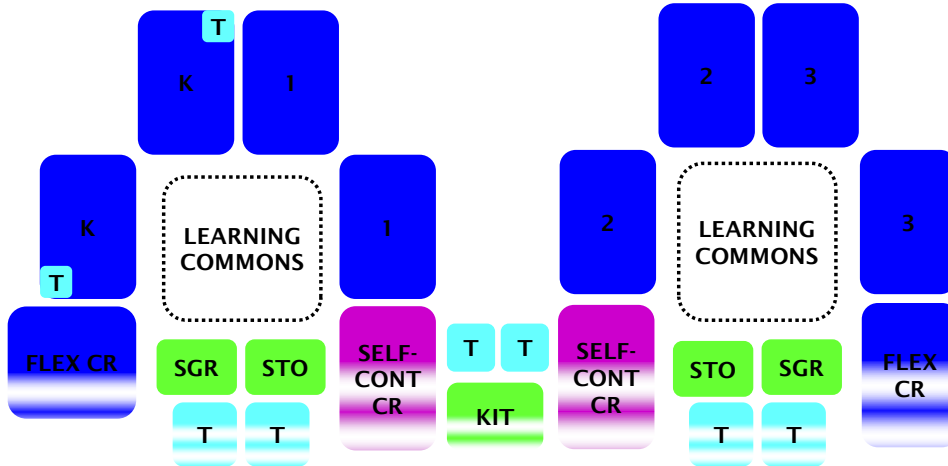
3.4.2 Spaces Tables

	# Teaching Stations	# Rooms	# Staff	# Students	Square Feet	Total
Kindergarten	2	2	2	26	1,100	2,200
K Toilet		2	2	2	50	100
Grade 1-3 Classroom	6	6	6	26	900	5,400
Grade 4-5 Classroom	4	4	4	28	900	3,600
Grade 6-8 Classroom	6	6	6	30	900	5,400
Science Classroom/Lab	2	2	2	30	1,600	3,200
Science Storage/Prep Room		1	1-2	0	300	300
Flex Classroom (could be used for Special Education, ELL, etc.)		4	1	30	900	3,600
Book/Technology Storage		4	1	0	200	800
Small Group Collaboration Room		4	1	10	200	800
Total	20					25,400

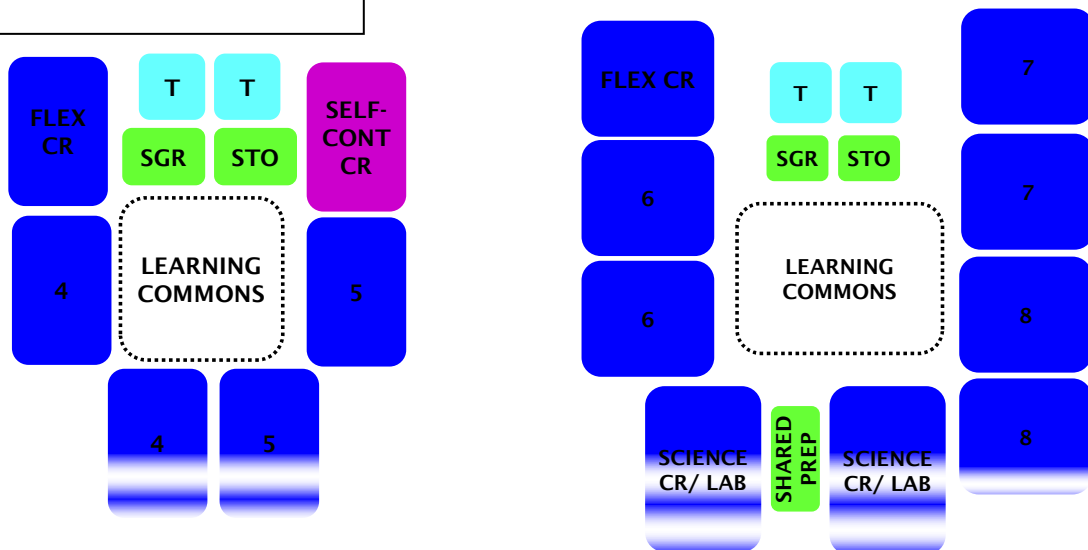
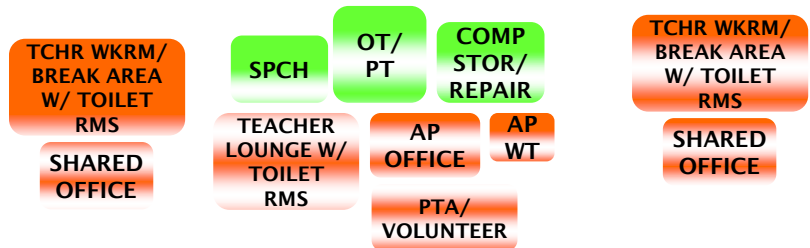
3.4.3 Adjacency Information And Diagrams

The kindergarten classrooms should be near the other primary grade classrooms. The kindergarten classroom should be near an outside, protected play area, specifically for early childhood use. Each kindergarten classroom should have an adjacent restroom

accessible from the classroom. Each of the other classroom types (primary, intermediate, and middle) should be near each other and have easy access to restrooms. Teacher support spaces should be distributed around the school to allow easy access by teachers. Staff restrooms should be near the support spaces.



Note: These diagrams show a learning commons space as one design solution that creates flexible instructional space. This is not intended to dictate that particular design solution. There are other designs that provide equally flexible instructional space (e.g. small alcoves in corridors, different shaped classrooms, smaller student project rooms, etc.)





3.4.4 Space Features

Kindergarten

Lighting	<ul style="list-style-type: none"> • Natural lighting • Fluorescent lighting • Avoid glare on reflective surfaces • Foot candles should accommodate a wide variety of learning activities • Plan light levels for teaching on two walls • Teaching areas should have varied light levels
Electrical	<ul style="list-style-type: none"> • Data port(s) • Electrical, data, and video connection for interactive whiteboard and/or ceiling mounted projector
Technology / Communications	<ul style="list-style-type: none"> • Intercom with speaker (volume control) • Telephone
Plumbing	<ul style="list-style-type: none"> • Sink with bubbler in Classroom • Connected to restroom with toilet and handwashing sink
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds • Operable windows to the outdoors • Fixed window into Shared Commons
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Carpet
Walls	<ul style="list-style-type: none"> • Tackable walls in Classroom • Tile in Restroom
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • Countertop with sink and cabinets above and below on one wall
Whiteboard	<ul style="list-style-type: none"> • (2) 4'x8' whiteboards
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Two 2-shelf bookcase • 4-drawer vertical legal file cabinet • Two storage cabinets • Book cart • Presentation cart • 32 student chairs • Task chair • Teacher desk • Two soft seating • 18" stools (18)



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	<ul style="list-style-type: none"> • 24" stool with back • 12 3-2-1 tables with tote • 30 x 60 computer table with casters • Craft table • Kidney table
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Grade 1-2-3 Classrooms

Lighting	<ul style="list-style-type: none"> • Natural lighting • Fluorescent lighting • Avoid glare on reflective surfaces • Foot candles should accommodate a wide variety of learning activities • Plan light levels for teaching on two walls • Teaching areas should have varied light levels
Electrical	<ul style="list-style-type: none"> • Data port(s) • Electrical, data, and video connection for interactive whiteboard and/or ceiling mounted projector
Technology / Communications	<ul style="list-style-type: none"> • Intercom with speaker (volume control) • Telephone
Plumbing	<ul style="list-style-type: none"> • Sink with bubbler
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds • Operable windows to the outdoors
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Carpet
Walls	<ul style="list-style-type: none"> • Tackable walls
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • One wall with sink, base and wall cabinets
Whiteboard	<ul style="list-style-type: none"> • (2) 4'x8' whiteboards
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Book island • Two 2-shelf bookcase • 3-shelf bookcase • 4-drawer vertical legal file cabinet • Two storage cabinets • Presentation cart • 38 student chairs • Task chair • 32 single student tables • Teacher desk



Grade 4-5 Classrooms

Lighting	<ul style="list-style-type: none"> • Natural lighting • Fluorescent lighting • Avoid glare on reflective surfaces • Foot candles should accommodate a wide variety of learning activities • Plan light levels for teaching on two walls • Teaching areas should have varied light levels
Electrical	<ul style="list-style-type: none"> • Data port(s) • Electrical, data, and video connection for interactive whiteboard and/or ceiling mounted projector
Technology / Communications	<ul style="list-style-type: none"> • Intercom with speaker (volume control) • Telephone
Plumbing	<ul style="list-style-type: none"> • Sink with bubbler
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds • Operable windows to the outdoors
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Carpet
Walls	<ul style="list-style-type: none"> • Tackable walls
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • One wall with sink, base and wall cabinets
Whiteboard	<ul style="list-style-type: none"> • (2) 4'x8' whiteboards
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • 32 single student tables • 32 18" chairs • 30 x 48 desk • Task chair • 4-drawer vertical legal file cabinet • 3-2-1 student table without tote • Presentation cart • Teacher stool with back • Three 3-shelf bookcases • 30 x 60 computer table with casters • 12 student stools • Beanbag • Cushions with caddy • 48" pedestal table • Storage cabinet

Grade 6-7-8 Classroom

Lighting	<ul style="list-style-type: none"> • Natural lighting • Fluorescent lighting • Avoid glare on reflective surfaces • Foot candles should accommodate a wide variety of learning activities • Plan light levels for teaching on two walls • Teaching areas should have varied light levels
Electrical	<ul style="list-style-type: none"> • Data port(s) • Electrical, data, and video connection for interactive whiteboard and/or ceiling mounted projector
Technology / Communications	<ul style="list-style-type: none"> • No Special Requirements Telephone
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds • Operable windows to the outdoors • Fixed window into Shared Commons
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Carpet
Walls	<ul style="list-style-type: none"> • Tackable walls in Classroom
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • No Special Requirements
Whiteboard	<ul style="list-style-type: none"> • (2) 4'x8' whiteboards
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Four 3-shelf bookcase • Metal storage cabinet • Mobile wardrobe cabinet • Presentation cart • 36 student chairs • Task chair • 30" x 48" desk • Two 4-drawer vertical legal file cabinets • 24" stool with back • 30" x 60" classroom table • Two 30" x 60" computer tables • 32 Single student tables



Science Classroom/Lab

Lighting	<ul style="list-style-type: none"> • Natural lighting • Fluorescent lighting • Avoid glare on reflective surfaces • Foot candles should accommodate a wide variety of learning activities • Plan light levels for teaching on two walls • Teaching areas should have varied light levels
Electrical	<ul style="list-style-type: none"> • Data port(s) • Electrical, data, and video connection for interactive whiteboard and/or ceiling mounted projector
Technology / Communications	<ul style="list-style-type: none"> • Intercom with speaker (volume control) • Telephone
Plumbing	<ul style="list-style-type: none"> • Four sinks with hot and cold water
HVAC / Mechanical	<ul style="list-style-type: none"> • Fume hood
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds • Operable windows to the outdoors • Fixed window into Shared Commons
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Hard surface flooring
Walls	<ul style="list-style-type: none"> • Tackable walls
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • Chemical resistant countertop on 2 walls with sink, base and wall cabinets • Teacher demonstration table
Whiteboard	<ul style="list-style-type: none"> • (2) 4'x8' whiteboards
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Four 3-shelf bookcase • Eight epoxy tables • Presentation cart • Task chair • Two 4-drawer vertical legal file cabinets • Thirty-four 24" stools • 24" stool with back

Science Storage/Prep Room

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting
Electrical	<ul style="list-style-type: none"> • Multiple electrical outlets on each wall)
Technology /	<ul style="list-style-type: none"> • Intercom with speaker (volume control)



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Communications	
Plumbing	<ul style="list-style-type: none"> • Sink with hot and cold water
HVAC / Mechanical	<ul style="list-style-type: none"> • Ample fume ventilation
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Hard surface flooring
Walls	<ul style="list-style-type: none"> • Tackable walls
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • Chemical resistant countertop on 3 walls with base and wall cabinets
Whiteboard	<ul style="list-style-type: none"> • No Special Requirements
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Acid cabinet • Flammable cabinet • Two 24" stools with backs • Refrigerator

Flex Classroom

Lighting	<ul style="list-style-type: none"> • Natural lighting • Fluorescent lighting • Avoid glare on reflective surfaces • Foot candles should accommodate a wide variety of learning activities • Plan light levels for teaching on two walls • Teaching areas should have varied light levels
Electrical	<ul style="list-style-type: none"> • Data port(s) • Electrical, data, and video connection for interactive whiteboard and/or ceiling mounted projector
Technology / Communications	<ul style="list-style-type: none"> • Intercom with speaker (volume control) • Telephone
Plumbing	<ul style="list-style-type: none"> • Sink and toilet in adjacent restroom
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Doors with side lights with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds • Operable windows to the outdoors
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Carpet
Walls	<ul style="list-style-type: none"> • Tackable walls



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Other Finishes	<ul style="list-style-type: none"> No Special Requirements
Casework	<ul style="list-style-type: none"> Countertop on one wall with sink, base and wall cabinets
Whiteboard	<ul style="list-style-type: none"> (2) 4'x8' whiteboards
Tackboard	<ul style="list-style-type: none"> No Special Requirements
Other Specialties	<ul style="list-style-type: none"> Provide moveable wall to divide room into two smaller rooms
Furnishings	<ul style="list-style-type: none"> Book island Two 2-shelf bookcases with casters 4-drawer vertical legal file cabinet Two storage cabinets Presentation cart 38 student chairs Task chair 32 single student tables Teacher desk Six 24" stool 24" stool with back 30" x 60" table 30" x 60" computer table with casters Kidney table

Shared Learning Commons (if used)

Please note - This shared learning commons table is not intended to suggest a particular design solution. There are other designs that provide equally flexible instructional space (e.g. small alcoves in corridors, different shaped classrooms, smaller student project rooms, etc.) However, should the design team determine that a shared learning commons is an appropriate design solution, the information in the following table may be useful.

Lighting	<ul style="list-style-type: none"> Fluorescent lighting Natural lighting Foot candles should accommodate a wide variety of learning activities
Electrical	<ul style="list-style-type: none"> Data port(s) Electrical, data, and video connection for interactive whiteboard and/or ceiling mounted projector Electrical, data, and video connection for interactive whiteboard and/or ceiling mounted projector
Technology / Communications	<ul style="list-style-type: none"> No Special Requirements
HVAC / Mechanical	<ul style="list-style-type: none"> No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> Provide slight separation from corridor, with no door
Interior and Exterior Windows	<ul style="list-style-type: none"> All windows with built-in blinds



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Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Carpet
Walls	<ul style="list-style-type: none"> • Tackable walls
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • No Special Requirements
Whiteboard	<ul style="list-style-type: none"> • 4'x8' whiteboard
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Bookcase • Task chair without arms • 30" x 48" teacher desk • 4-drawer vertical file cabinet • Eight student stools • Twelve 18" student chairs • 24" stool with back • Presentation cart • Four 24" x 30" computer tables with casters • Four café tables • Easel with chart paper • 16 student stools • Area rug • Armless chair • Four ottomans

Book/Technology Storage

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting
Electrical	<ul style="list-style-type: none"> • Multiple electrical outlets on each wall (provide enough outlets to charge multiple laptop carts)
Technology / Communications	<ul style="list-style-type: none"> • No Special Requirements
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • No windows
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Carpet
Walls	<ul style="list-style-type: none"> • Paint
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • Full-height, heavy duty book shelving on 2 walls
Whiteboard	<ul style="list-style-type: none"> • No Special Requirements
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements



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Furnishings	<ul style="list-style-type: none"> • Four sets industrial shelving • Four laptop carts
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Small Group Collaboration Room

Lighting	<ul style="list-style-type: none"> • Natural lighting • Fluorescent lighting • Avoid glare on reflective surfaces
Electrical	<ul style="list-style-type: none"> • Data port(s) • Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> • Intercom with speaker (volume control)
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • Fixed window into corridor • All windows with built-in blinds
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Carpet
Walls	<ul style="list-style-type: none"> • Tackable walls
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • No Special Requirements
Whiteboard	<ul style="list-style-type: none"> • 4'x 6' whiteboard
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • 30" x 60" conference table • Six side chairs with arms

3.4.5 Comments



3.5 SPECIAL EDUCATION

3.5.1 Program Description

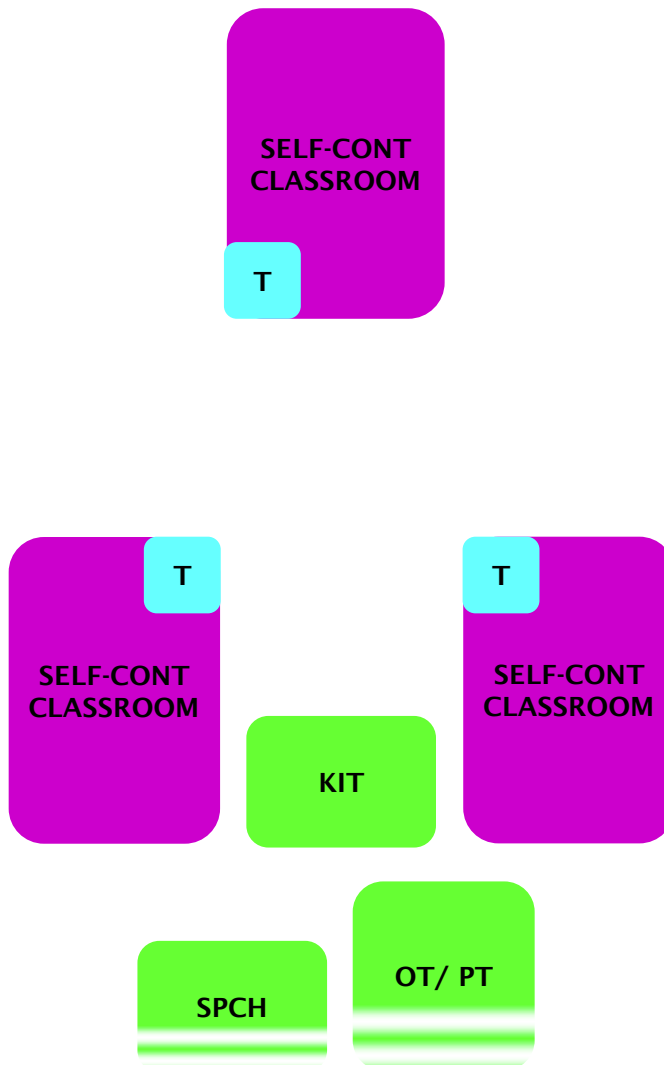
Special education facilities will be integrated throughout the school to support the concepts of inclusion and the specialized requirements for the students. Special attention will be given to accessibility of all facilities and an integrated learning program. Since these programs may vary considerably over time, it is imperative that a variety of spaces be located throughout the instructional areas for maximum flexibility.

3.5.2 Spaces Tables

	# Teaching Stations	# Rooms	# Staff	# Students	Square Feet	Total
Self-Contained Classroom	3	3	1	10	1,000	3,000
Toilet/Shower/Washer/Dryer		1	1	1	200	200
Toilet		2	1	1	75	150
Kitchen		1	1-3	1-3	200	200
Speech		1	1	4	200	200
OT/PT (with Storage)		1	1	4	800	800
Subtotal	3					4,550

3.5.3 Adjacency Information And Diagrams

The self-contained suite should be located centrally to grade level classrooms and near bus pick-up and drop-off. The special education rooms are integral to the main academic classrooms and should not be located in separate buildings or anywhere they would be seen as separate or unequal. Self-contained classrooms should be near the kitchenette that serves them. OT/PT and speech therapy spaces should have easy access from the other special education spaces. If a special education space serves the behaviorally impaired, it may be placed near the office for disciplinary support.





3.5.4 Space Features

Self-Contained Classroom

Lighting	<ul style="list-style-type: none"> • Natural lighting • Fluorescent lighting • Avoid glare on reflective surfaces • Foot candles should accommodate a wide variety of learning activities • Plan light levels for teaching on two walls • Teaching areas should have varied light levels
Electrical	<ul style="list-style-type: none"> • Data port(s) • Electrical, data, and video connection for interactive whiteboard and/or ceiling mounted projector
Technology / Communications	<ul style="list-style-type: none"> • Intercom with speaker (volume control) • Telephone • Voice enhancement systems with FM capabilities
Plumbing	<ul style="list-style-type: none"> • Sink with hot and cold water • Sink and toilet in restroom adjacent to one classroom
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Carpet
Walls	<ul style="list-style-type: none"> • Tackable walls
Other Finishes	<ul style="list-style-type: none"> • No special requirements
Casework	<ul style="list-style-type: none"> • Countertop on one wall with sink, base, and wall cabinets • Half-height lockers or cubbies for storage of student belongings
Whiteboard	<ul style="list-style-type: none"> • (2) 4'x8' whiteboards
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Six 3-shelf bookcase • Two metal storage cabinets • Two mobile wardrobe cabinets • Presentation cart • 25 student chairs • Four task chairs • Two 30" x 48" desks • Two 30" x 60" desks • Six 4-drawer vertical legal file cabinets



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	<ul style="list-style-type: none"> • Panel system partition • 24" stool with back • Two 30" x 60" classroom tables • Two 30" x 60" computer tables • Four 24" x 36" student tables • Six double student tables
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Toilet/Shower/Washer/Dryer

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting
Electrical	<ul style="list-style-type: none"> • Coordinate electrical connections with equipment requirements
Technology / Communications	<ul style="list-style-type: none"> • No special requirements
Plumbing	<ul style="list-style-type: none"> • Sink with hot and cold water • Toilet • Shower • Connection for washing machine
HVAC / Mechanical	<ul style="list-style-type: none"> • Ventilation
Doors and Hardware	<ul style="list-style-type: none"> • Solid door
Interior and Exterior Windows	<ul style="list-style-type: none"> • No windows
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Hard surface flooring
Walls	<ul style="list-style-type: none"> • Tile
Other Finishes	<ul style="list-style-type: none"> • No special requirements
Casework	<ul style="list-style-type: none"> • Countertop at sink with base cabinets • Mirror above sink
Whiteboard	<ul style="list-style-type: none"> • No Special Requirements
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Toiletries cabinet

Kitchen

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting
Electrical	<ul style="list-style-type: none"> • Multiple electrical outlets on each wall • Coordinate electrical connections with equipment requirements
Technology / Communications	<ul style="list-style-type: none"> • Intercom with speaker (volume control) • Telephone
Plumbing	<ul style="list-style-type: none"> • Two compartment sink with hot and cold water



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	<ul style="list-style-type: none"> • Connection for dishwasher
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Hard surface flooring
Walls	<ul style="list-style-type: none"> • Tackable walls
Other Finishes	<ul style="list-style-type: none"> • No special requirements
Casework	<ul style="list-style-type: none"> • One wall with sink, base and wall cabinets
Whiteboard	<ul style="list-style-type: none"> • No Special Requirements
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Range • Refrigerator with freezer • Dishwasher (capable of reaching a temperature of 140 degrees Fahrenheit) • Microwave oven

Speech Room

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting • Task lighting at work surfaces
Electrical	<ul style="list-style-type: none"> • Data port(s) • Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> • Intercom with speaker (volume control) • Telephone
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Carpet
Walls	<ul style="list-style-type: none"> • Tackable walls
Other Finishes	<ul style="list-style-type: none"> • No special requirements
Casework	<ul style="list-style-type: none"> • No special requirements
Whiteboard	<ul style="list-style-type: none"> • 4' x 6' whiteboard
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Eight 16" student chairs • Task chair • 4-drawer vertical legal file cabinet



Generic PK-8 School Educational Specification

	<ul style="list-style-type: none"> • Step stool • 30" x 60" desk • 30" x 72" table • 30-drawer organizer cabinet • Listening center docking station
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OT/PT Room (including storage)

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting • Task lighting at work surfaces
Electrical	<ul style="list-style-type: none"> • Multiple electrical outlets on each wall • Data port(s)
Technology / Communications	<ul style="list-style-type: none"> • Telephone • Intercom with speaker (volume control)
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Carpet
Walls	<ul style="list-style-type: none"> • Tackable walls
Other Finishes	<ul style="list-style-type: none"> • No special requirements
Casework	<ul style="list-style-type: none"> • No Special Requirements
Whiteboard	<ul style="list-style-type: none"> • 4'x6' whiteboard
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Thirteen 18" student chairs • Therapy table • 72" classroom table • Two 30" x 48" desks • Three task chairs • Two study carrels • Two beanbags • Two 30" x 60" tables

3.5.5 Comments

3.6 LIBRARY/LEARNING RESOURCE CENTER

3.6.1 Program Description

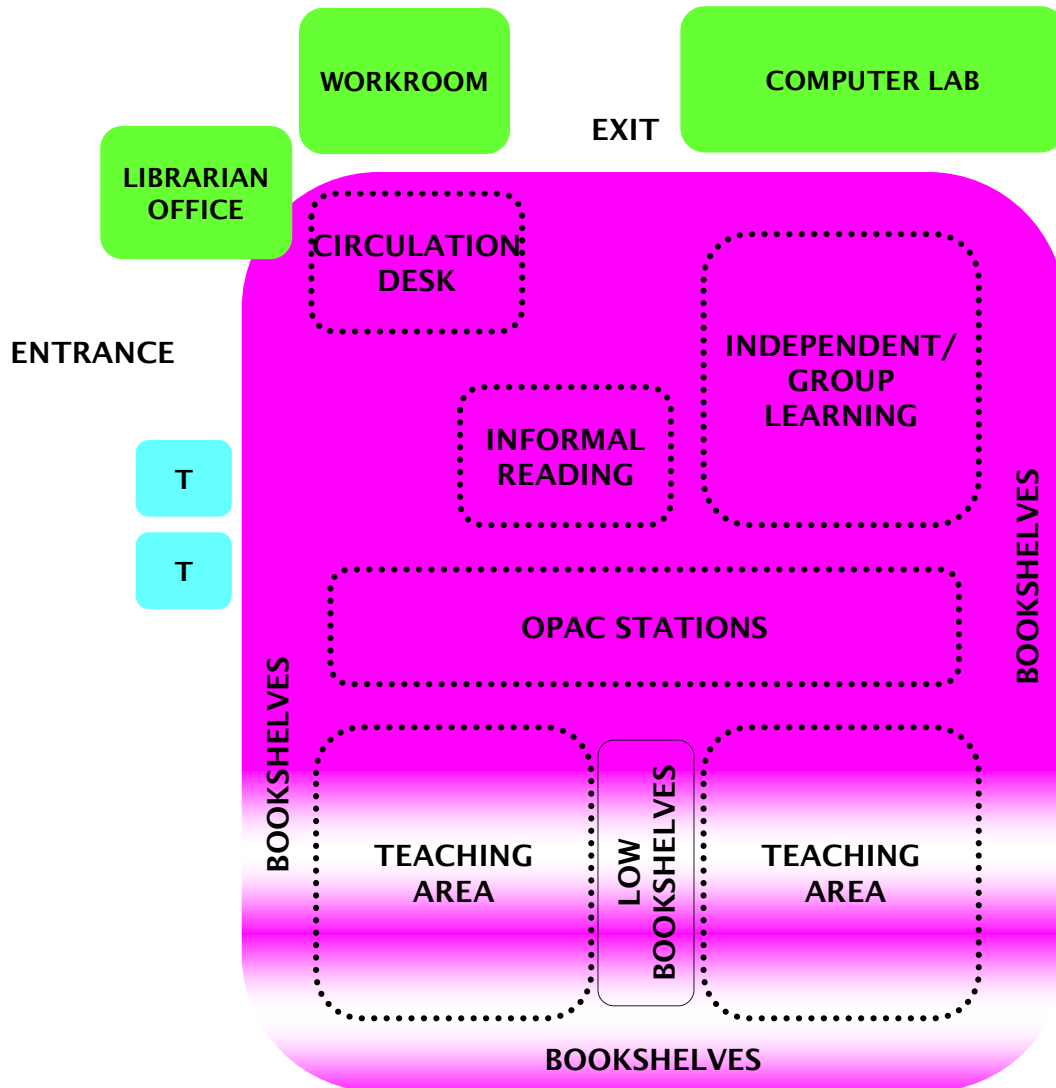
The library media center serves a dual role – its traditional role as a gathering place for research and learning and a new role as a technological information base. In this new role, the media center may house a transparent voice/video/data network, which runs throughout the entire building. This network enables the transmission of media services to the desktops of teachers and students without physically entering the media center. This area is changing from a "depository of books" to a "high technology information distribution center." It is not projected that the library functions will discontinue, rather digital technology will enhance voice, video and data communications within the school, among district facilities, and with distance learning resources.

3.6.2 Spaces Tables

	# Teaching Stations	# Rooms	# Staff	# Students	Square Feet	Total
Reading/Stacks/Circulation/Group Instruction		1	4	60	4,500	4,500
Computer Lab		2	1	30	1,000	2,000
Workroom		1	4	0	300	300
Librarian Office		1	1	1-2	200	200
Restroom		2	0	1	50	100
Subtotal	0					7,100

3.6.3 Adjacency Information And Diagrams

The library is both an educational space and a public meeting area. Therefore, it should be centrally located in the school with easy access from the front entrance. It is a quiet area and should be removed from the noisy areas (e.g. the kitchen, gym, music etc.). One computer lab should be adjacent to the library, perhaps with interior windows between the two spaces. The second computer lab can be placed anywhere in the academic area of the school.





3.6.4 Space Features

Reading/Stacks/Circulation/Group Instruction

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting • Natural lighting • Avoid glare on reflective surfaces • Foot candles should accommodate a wide variety of learning activities
Electrical	<ul style="list-style-type: none"> • Data port(s) • Electrical, data, and video connection for interactive whiteboard and/or ceiling mounted projector, document camera, and sound system • Multiple electrical outlets on each wall • Book security system
Technology / Communications	<ul style="list-style-type: none"> • Intercom with speaker (volume control) • Telephone • Cable drop • Connection for 6 OPAC (Online Public Access Catalogue) stations
HVAC / Mechanical	<ul style="list-style-type: none"> • Provide independent zoning for after-hours use
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds • Operable windows to the outdoors
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Carpet
Walls	<ul style="list-style-type: none"> • Tackable walls
Other Finishes	<ul style="list-style-type: none"> • No special requirements
Casework	<ul style="list-style-type: none"> • Circulation desk • Shelving for 8,000-14,000 volumes. Most shelving on perimeter. Low, mobile shelving can be used to create activity centers.
Whiteboard	<ul style="list-style-type: none"> • No Special Requirements
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • 12 Online Public Access Catalogue (OPAC) stations
Furnishings	<ul style="list-style-type: none"> • 18 library chairs • Two task chairs with arms • Four soft seating • Two side chairs • Two lounge chairs • Round ottoman • Five upholstered benches • Ten library cushions • Four 30" x 72" library tables

	<ul style="list-style-type: none"> • Circular stage • Two 60" diameter library table • Circulation desk should consist of modular furniture so that it can be reconfigured • All shelving on casters for flexibility
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Workroom

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting
Electrical	<ul style="list-style-type: none"> • Coordinate electrical connections with equipment requirements • Data port(s) • Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> • Telephone • Intercom with speaker (volume control)
Plumbing	<ul style="list-style-type: none"> • Sink with hot and cold water
HVAC / Mechanical	<ul style="list-style-type: none"> • No special requirements
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds • Fixed window into the Reading/Stacks/Circulation/Group Instruction area
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Carpet
Walls	<ul style="list-style-type: none"> • Tackable walls
Other Finishes	<ul style="list-style-type: none"> • No special requirements
Casework	<ul style="list-style-type: none"> • Countertop on one wall with sink, base and wall cabinets • Countertop height island with flat file for posters and paper
Whiteboard	<ul style="list-style-type: none"> • 4'x6' whiteboard
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Teacher stool with back • Step stool

Librarian Office

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting • Task lighting at work surfaces
Electrical	<ul style="list-style-type: none"> • Data port(s) • Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> • Telephone • Intercom with speaker (volume control)



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HVAC / Mechanical	<ul style="list-style-type: none"> No special requirements
Doors and Hardware	<ul style="list-style-type: none"> Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> All windows with built-in blinds Fixed window into the Reading/Stacks/Circulation/Group Instruction area
Ceiling	<ul style="list-style-type: none"> Acoustical ceiling
Floors	<ul style="list-style-type: none"> Carpet
Walls	<ul style="list-style-type: none"> Tackable walls
Other Finishes	<ul style="list-style-type: none"> No special requirements
Casework	<ul style="list-style-type: none"> No special requirements
Whiteboard	<ul style="list-style-type: none"> No special requirements
Tackboard	<ul style="list-style-type: none"> No Special Requirements
Other Specialties	<ul style="list-style-type: none"> No Special Requirements
Furnishings	<ul style="list-style-type: none"> Desk with return Two side chairs 36" round conference table Task chair Two 4-drawer, vertical legal file cabinets

Computer Storage/Repair

Lighting	<ul style="list-style-type: none"> Fluorescent lighting Task lighting at work surfaces
Electrical	<ul style="list-style-type: none"> Coordinate electrical connections with equipment requirements Data port(s) Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> No Special Requirements
HVAC / Mechanical	<ul style="list-style-type: none"> Consider quantity of heat producing equipment when calculating HVAC loads
Doors and Hardware	<ul style="list-style-type: none"> Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> No Special Requirements
Ceiling	<ul style="list-style-type: none"> Acoustical ceiling
Floors	<ul style="list-style-type: none"> Carpet
Walls	<ul style="list-style-type: none"> Paint
Other Finishes	<ul style="list-style-type: none"> No Special Requirements
Casework	<ul style="list-style-type: none"> Two full-height walls, heavy duty adjustable shelving
Whiteboard	<ul style="list-style-type: none"> No Special Requirements
Tackboard	<ul style="list-style-type: none"> No Special Requirements
Other Specialties	<ul style="list-style-type: none"> No Special Requirements



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Furnishings	<ul style="list-style-type: none">• Two metal supply carts• Task chair• 30" x 48" desk• 4-drawer vertical file cabinet• 30" x 60" classroom table
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Restroom

Lighting	<ul style="list-style-type: none">• Fluorescent lighting
Electrical	<ul style="list-style-type: none">• No Special Requirements
Technology / Communications	<ul style="list-style-type: none">• No Special Requirements
Plumbing	<ul style="list-style-type: none">• Sink with hot and cold water• Toilet
HVAC / Mechanical	<ul style="list-style-type: none">• No Special Requirements
Doors and Hardware	<ul style="list-style-type: none">• Solid door
Interior and Exterior Windows	<ul style="list-style-type: none">• No windows
Ceiling	<ul style="list-style-type: none">• Acoustical ceiling
Floors	<ul style="list-style-type: none">• Hard surface flooring
Walls	<ul style="list-style-type: none">• Tile
Other Finishes	<ul style="list-style-type: none">• No Special Requirements
Casework	<ul style="list-style-type: none">• Countertop at sink with cabinets below• Mirror above sink
Whiteboard	<ul style="list-style-type: none">• No Special Requirements
Tackboard	<ul style="list-style-type: none">• No Special Requirements
Other Specialties	<ul style="list-style-type: none">• No Special Requirements
Furnishings	<ul style="list-style-type: none">• Bathroom cabinet

3.6.5 Comments



3.7 SPECIALITIES

3.7.1 Program Description

The Visual and Performing Arts curricula will be accommodated in teaching spaces designed to provide work space and storage for both areas. An outdoor patio, adjoining the art room, will provide additional instructional resource space.

To support the physical education program, a variety of indoor and outdoor areas are required. Outdoor physical education teaching areas will be located near the indoor multi-purpose room. Physical education facilities must be designed and constructed with a focus on community use during non-school hours, since there is a high demand for both indoor and outdoor facilities.



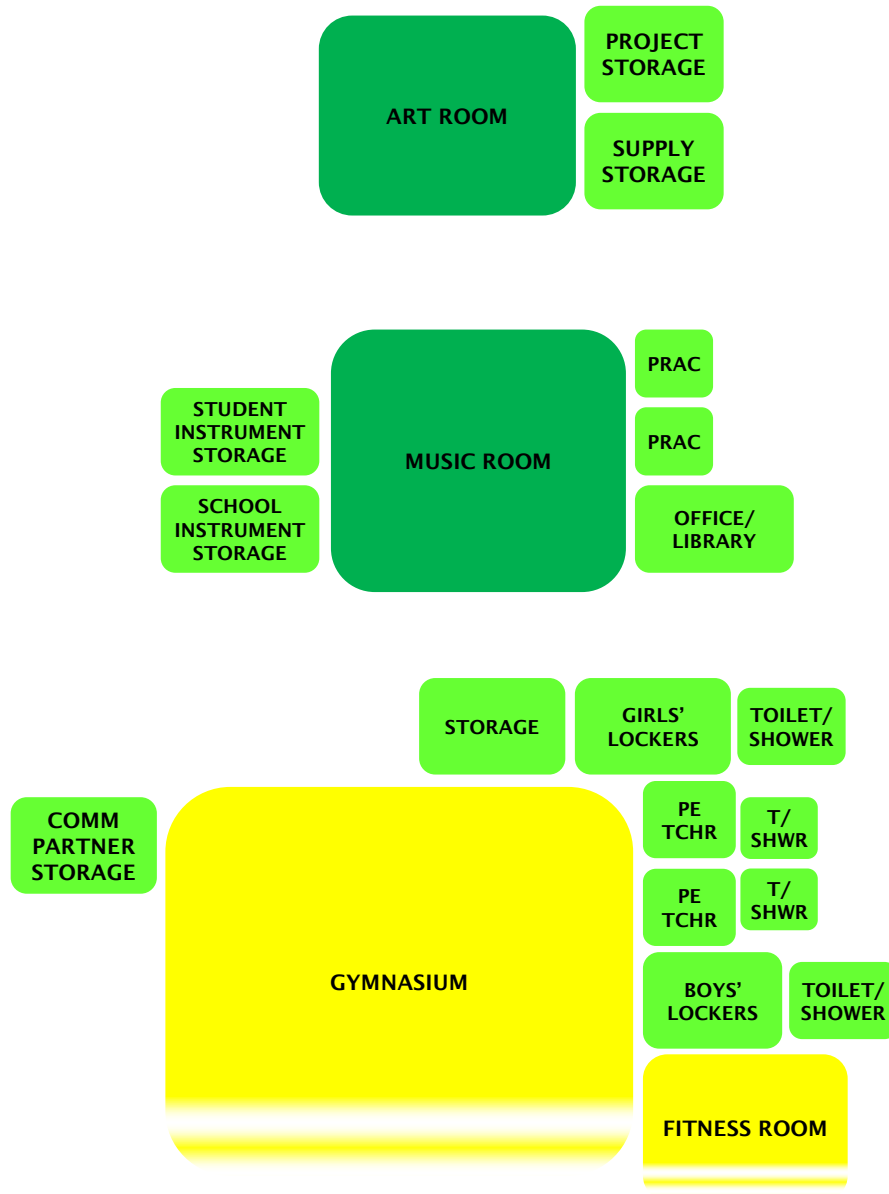
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3.7.2 Spaces Tables

	# Teaching Stations	# Rooms	# Staff	# Students	Square Feet	Total
Visual Art:						
Art Room/Wet Lab/Kiln Area	1	1	1	30	1,500	1,500
Art Supply Storage	0	1	0	0	125	125
Art Project Storage	0	1	0	0	125	125
Performing Arts:						
Music Room	1	1	1	30	1,800	1,800
Student Instrument Storage Room	0	1	0	0	300	300
School Instrument Storage Room	0	1	0	0	200	200
Office/Library	0	1	1	0	300	300
Practice Room	0	2	0	1-4	80	160
Physical Education:						
Gymnasium (300 seats)	1	1	1	30	7,700	7,700
Fitness Room	1	1	1	30	2,000	2,000
Boys' Locker Room	0	1	1	30	950	950
Boys' Toilet/Shower	0	1	0	4	150	150
Girls' Locker Room	0	1	1	30	950	950
Girls' Toilet/Shower Room	0	1	0	4	150	150
Girls' PE Teacher Office	0	1	1	0	120	120
Women's Staff Toilet/Shower	0	1	1	0	85	85
Boys' PE Teacher Office	0	1	1	0	120	120
Men's Staff Toilet/Shower	0	1	1	0	85	85
Storage Room	0	1	1	0	350	350
Community Partner Storage (incl. in Gym corridor in lockable cabinets)	0	1	1	0	300	300
Subtotal	4					17,470

3.7.3 Adjacency Information And Diagrams

The music and P.E. spaces are considered some of the noisier spaces in the school and should have some separation from the quiet areas e.g. the library and main academic classrooms. The gymnasium will probably be used by the public for before and after school activities. It should have easy access from the front entrance and should be able to be separately secured. Lockers and restrooms should be adjacent to the gymnasium.



3.7.4 Space Features

Art Room/Wet Lab/Kiln Area

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting • Natural lighting • Avoid glare on reflective surfaces • Foot candles should accommodate a wide variety of learning activities • Plan light levels for teaching on two walls • Teaching areas should have varied light levels
Electrical	<ul style="list-style-type: none"> • Data port(s) • Electrical, data, and video connection for interactive whiteboard and/or ceiling mounted projector
Technology / Communications	<ul style="list-style-type: none"> • Telephone • Intercom with speaker (volume control)
Plumbing	<ul style="list-style-type: none"> • Clay trap in sink drain • 2 large/deep sinks extended from counter with hot and cold water, and two faucets per sink (large enough to hold a 5 gallon bucket; each located on opposite ends of the room) • Floor drains
HVAC / Mechanical	<ul style="list-style-type: none"> • Ventilation for fumes and dust particles
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds • Operable windows to the outdoors
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Hard surface flooring
Walls	<ul style="list-style-type: none"> • Tackable walls
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • Countertop on one wall with sink, base and wall cabinets
Whiteboard	<ul style="list-style-type: none"> • (2) 4'x8' whiteboards
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Six pottery wheels • Hand-building table • Deep shelving for project storage on one wall (open shelving) – perpendicular to the wall • Pug mill • Wedging table • 1 ceramic kiln • Greenware shelving (for approximately 60 projects) • All tables with stainless steel surface



Generic PK-8 School Educational Specification

	<ul style="list-style-type: none"> • Mobile wardrobe cabinet • Task chair • 30" x 48" desk • 4-drawer vertical legal file cabinet • Mobile drying rack • 24" stool with back • Six 18" stools • 30" x 60" classroom table • Slab roller • Wight 42" x 60" x 34" epoxy top table • Presentation cart • Sufficient wall-mounted industrial shelving
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Art Supply Storage Room

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting
Electrical	<ul style="list-style-type: none"> • No Special Requirements
Technology / Communications	<ul style="list-style-type: none"> • No Special Requirements
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Solid door
Interior and Exterior Windows	<ul style="list-style-type: none"> • No windows
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Hard surface flooring
Walls	<ul style="list-style-type: none"> • Paint
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • Maximum linear feet of full height, heavy-duty adjustable shelving
Whiteboard	<ul style="list-style-type: none"> • No Special Requirements
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Industrial shelving • Metal storage cabinet • Two mobile wardrobe cabinets • Paper storage cabinet

Art Project Storage Room

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting
Electrical	<ul style="list-style-type: none"> • No Special Requirements
Technology /	<ul style="list-style-type: none"> • No Special Requirements



Generic PK-8 School Educational Specification

Communications	
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Solid door
Interior and Exterior Windows	<ul style="list-style-type: none"> • No windows
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Hard surface flooring
Walls	<ul style="list-style-type: none"> • Paint
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • No Special Requirements
Whiteboard	<ul style="list-style-type: none"> • No Special Requirements
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Deep shelving for project storage (open shelving) • Industrial shelving • Metal storage cabinet • Two mobile wardrobe cabinets • Paper storage cabinet

Music Room

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting • Natural lighting • Avoid glare on reflective surfaces • Foot candles should accommodate a wide variety of learning activities • Plan light levels for teaching on two walls • Teaching areas should have varied light levels
Electrical	<ul style="list-style-type: none"> • Data port(s) • Electrical, data, and video connection for interactive whiteboard and/or ceiling mounted projector
Technology / Communications	<ul style="list-style-type: none"> • Telephone • Intercom with speaker (volumes control)
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds • Operable windows to the outdoors
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Carpet
Walls	<ul style="list-style-type: none"> • Tackable walls
Other Finishes	<ul style="list-style-type: none"> • Design for optimal acoustics
Casework	<ul style="list-style-type: none"> • No Special Requirements



Generic PK-8 School Educational Specification

Whiteboard	<ul style="list-style-type: none"> • 4'x8' whiteboard • 4'x6' whiteboard with music staff lines
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Area rug • Three 4-drawer vertical legal file cabinets • Stereo cabinet • Presentation cart • Three student stools • 50 riser carts • Student music chair • Task chair • Conductor's stand • Teacher desk • Piano with bench • Music stage podium • Garment rack • 30 music stands • 24" stool with back

Student Instrument Storage Room

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting
Electrical	<ul style="list-style-type: none"> • Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> • No special requirements
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Double doors with removable mullion (with side lights with built-in blinds)
Interior and Exterior Windows	<ul style="list-style-type: none"> • No special requirements
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Carpet
Walls	<ul style="list-style-type: none"> • Paint
Other Finishes	<ul style="list-style-type: none"> • No special requirements
Casework	<ul style="list-style-type: none"> • Full height heavy-duty adjustable shelving on three walls
Whiteboard	<ul style="list-style-type: none"> • No special requirements
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Custom instrument storage cabinet

School Instrument Storage Room

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting
Electrical	<ul style="list-style-type: none"> • Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> • No special requirements
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Double doors with removable mullion (with side lights with built-in blinds)
Interior and Exterior Windows	<ul style="list-style-type: none"> • No special requirements
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Carpet
Walls	<ul style="list-style-type: none"> • Paint
Other Finishes	<ul style="list-style-type: none"> • No special requirements
Casework	<ul style="list-style-type: none"> • Full height heavy-duty adjustable shelving on three walls
Whiteboard	<ul style="list-style-type: none"> • No special requirements
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Custom instrument storage cabinet

Music Office/Library

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting • Task lighting at work surfaces
Electrical	<ul style="list-style-type: none"> • Multiple electrical outlets on each wall • Data port(s)
Technology / Communications	<ul style="list-style-type: none"> • Intercom with speaker (volume control) • Telephone
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Carpet
Walls	<ul style="list-style-type: none"> • Tackable walls
Other Finishes	<ul style="list-style-type: none"> • No special requirements
Casework	<ul style="list-style-type: none"> • Countertop on one wall for sorting music
Whiteboard	<ul style="list-style-type: none"> • No special requirements
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Mobile wardrobe cabinet



Generic PK-8 School Educational Specification

	<ul style="list-style-type: none"> • Task chair • Teacher desk • Two 4-drawer vertical file cabinets • Eight music storage units (modular) • 30" x 60" classroom tables
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Music Practice Room

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting
Electrical	<ul style="list-style-type: none"> • Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> • Intercom with speaker (volume control)
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Carpet
Walls	<ul style="list-style-type: none"> • Tackable walls
Other Finishes	<ul style="list-style-type: none"> • Design for optimal acoustics
Casework	<ul style="list-style-type: none"> • No Special requirements
Whiteboard	<ul style="list-style-type: none"> • 4' x 6' whiteboard
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Two music posture chairs • Two music stands

Gym

Lighting	<ul style="list-style-type: none"> • All lighting must be enclosed according to code • High efficiency lighting with continuous dimming feature
Electrical	<ul style="list-style-type: none"> • Connections for clocks and scoreboards • Electrical, data, and video connection for interactive whiteboard and/or ceiling mounted projector • Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> • Intercom with speaker (volume control) • Connection for sound system • Connection for wireless microphones • 2 mobile presentation stations (includes dock camera, speakers, portable interactive whiteboard)
Plumbing	<ul style="list-style-type: none"> • Drinking fountain
HVAC / Mechanical	<ul style="list-style-type: none"> • Consider activities when planning HVAC



Generic PK-8 School Educational Specification

	<ul style="list-style-type: none"> • Provide independent zoning for after-hours use
Doors and Hardware	<ul style="list-style-type: none"> • Double doors with vision panels with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds
Ceiling	<ul style="list-style-type: none"> • Ceiling height must accommodate activities
Floors	<ul style="list-style-type: none"> • Wood • Floor standards for all team sports played in the Gym (including four-square, volleyball, pickle ball/badminton, and basketball)
Walls	<ul style="list-style-type: none"> • Paint
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • Climbing wall with security cage
Whiteboard	<ul style="list-style-type: none"> • (2) 4'x8' whiteboards without marker rails (one whiteboard in each teaching area)
Tackboard	<ul style="list-style-type: none"> • 4'x6' Tackboard
Other Specialties	<ul style="list-style-type: none"> • Retractable basketball goals • Electronic bleacher seating for 1,000 students • Folding wall or curtain to divide into two teaching spaces
Furnishings	<ul style="list-style-type: none"> • See above

Fitness Room

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting
Electrical	<ul style="list-style-type: none"> • Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> • Intercom with speaker (volume control) • Connection for sound system with iPod docking station • Connection for wireless microphones • Mobile presentation station (includes dock camera, speakers, portable interactive whiteboard)
HVAC / Mechanical	<ul style="list-style-type: none"> • Consider activities when planning HVAC
Doors and Hardware	<ul style="list-style-type: none"> • Double doors with removable mullion (with side lights with built-in blinds)
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Wood with rubberized mats
Walls	<ul style="list-style-type: none"> • Tackable walls • Full-height mirrors on one wall
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • Therapy ball storage (cargo net with hoist or PVC pipe overhead)
Whiteboard	<ul style="list-style-type: none"> • 4'x8' whiteboard without marker rail (located at room entrance)



Generic PK-8 School Educational Specification

Tackboard	<ul style="list-style-type: none"> • 4'x6' tackboard (located at room entrance)
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Equipment will include free weights, universal weights, pull-up bar, and mats, etc.

Locker Room

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting
Electrical	<ul style="list-style-type: none"> • Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> • Intercom with speaker (volume control) •
HVAC / Mechanical	<ul style="list-style-type: none"> • Ventilation
Doors and Hardware	<ul style="list-style-type: none"> • Solid door connecting to Toilet/Shower Areas • Solid door into Gym area
Interior and Exterior Windows	<ul style="list-style-type: none"> • No windows
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Hard surface flooring • Concrete pedestal for lockers
Walls	<ul style="list-style-type: none"> • Paint
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • 10 half-height wardrobe lockers with 30 stacked box lockers (1 wardrobe locker for every 3 box lockers) • Benches in front of lockers
Whiteboard	<ul style="list-style-type: none"> • (2) 4'x8' whiteboards
Tackboard	<ul style="list-style-type: none"> • 4'x4' tackboard
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • 30" x 60" teacher desk • Task chair with arms • 4-drawer vertical legal file cabinet • 3-shelf bookcase

Toilet/Shower Room

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting
Electrical	<ul style="list-style-type: none"> • No Special Requirements
Technology / Communications	<ul style="list-style-type: none"> • Intercom with speaker (volume control)
Plumbing	<ul style="list-style-type: none"> • Shower (with changing area, privacy curtain, and 1" lip to contain water) • Toilets • Sinks with hot and cold water



Generic PK-8 School Educational Specification

HVAC / Mechanical	<ul style="list-style-type: none"> • Ventilation
Doors and Hardware	<ul style="list-style-type: none"> • Open doorway into locker area
Interior and Exterior Windows	<ul style="list-style-type: none"> • No Special Requirements
Ceiling	<ul style="list-style-type: none"> • Moisture resistant
Floors	<ul style="list-style-type: none"> • Tile
Walls	<ul style="list-style-type: none"> • Tile
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • Mirrors above sinks
Whiteboard	<ul style="list-style-type: none"> • No Special Requirements
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Two 30" x 60" teacher desk • Two Task chair with arms • Two 4-drawer vertical legal file cabinets • Two 3-shelf bookcase

PE Teacher Office

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting • Task lighting at work surfaces
Electrical	<ul style="list-style-type: none"> • Data port(s) • Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> • Intercom with speaker (volume control) • Telephone
Plumbing	<ul style="list-style-type: none"> • Sink, toilet, and shower in adjoining restroom
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Two doors with side lights with built-in blinds (one into adjacent Locker Room and one into Gym area)
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds • Fixed window into adjacent Locker Room
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Carpet • Tile in shower area
Walls	<ul style="list-style-type: none"> • Tackable walls • Tile in shower area
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • No Special Requirements
Whiteboard	<ul style="list-style-type: none"> • No Special Requirements
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Two 30" x 60" teacher desks



Generic PK-8 School Educational Specification

	<ul style="list-style-type: none"> • Two task chairs with arms • Two 4-drawer vertical legal file cabinets • Two 3-shelf bookcases
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Staff Toilet/Shower Room

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting
Electrical	<ul style="list-style-type: none"> • No Special Requirements
Technology / Communications	<ul style="list-style-type: none"> • Intercom with speaker (volume control)
Plumbing	<ul style="list-style-type: none"> • Shower (with changing area, privacy curtain, and 1" lip to contain water) • Toilets • Sinks with hot and cold water
HVAC / Mechanical	<ul style="list-style-type: none"> • Ventilation
Doors and Hardware	<ul style="list-style-type: none"> • Solid door
Interior and Exterior Windows	<ul style="list-style-type: none"> • No Special Requirements
Ceiling	<ul style="list-style-type: none"> • Moisture resistant
Floors	<ul style="list-style-type: none"> • Tile
Walls	<ul style="list-style-type: none"> • Tile
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • Mirrors above sinks
Whiteboard	<ul style="list-style-type: none"> • No Special Requirements
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Two 30" x 60" teacher desk • Two Task chair with arms • Two 4-drawer vertical legal file cabinets • Two 3-shelf bookcase

Storage Room

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting
Electrical	<ul style="list-style-type: none"> • Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> • No Special Requirements
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Double doors with removable mullion (with side lights with built-in blinds)
Interior and Exterior Windows	<ul style="list-style-type: none"> • No Special Requirements



Generic PK-8 School Educational Specification

Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Hard surface flooring
Walls	<ul style="list-style-type: none"> • Paint
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • Full height, heavy-duty adjustable shelving on two walls • Hooks for jump ropes
Whiteboard	<ul style="list-style-type: none"> • No Special Requirements
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Industrial shelving

Community Partner Storage

Lighting	<ul style="list-style-type: none"> • No Special Requirements
Electrical	<ul style="list-style-type: none"> • No Special Requirements
Technology / Communications	<ul style="list-style-type: none"> • No Special Requirements
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Solid door
Interior and Exterior Windows	<ul style="list-style-type: none"> • No windows
Ceiling	<ul style="list-style-type: none"> • No Special Requirements
Floors	<ul style="list-style-type: none"> • Hard surface flooring
Walls	<ul style="list-style-type: none"> • No Special Requirements
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • Lockable cabinets
Whiteboard	<ul style="list-style-type: none"> • No Special Requirements
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Industrial shelving

3.7.5 Comments



3.8 CAREER & TECHNICAL EDUCATION

3.8.1 Program Description

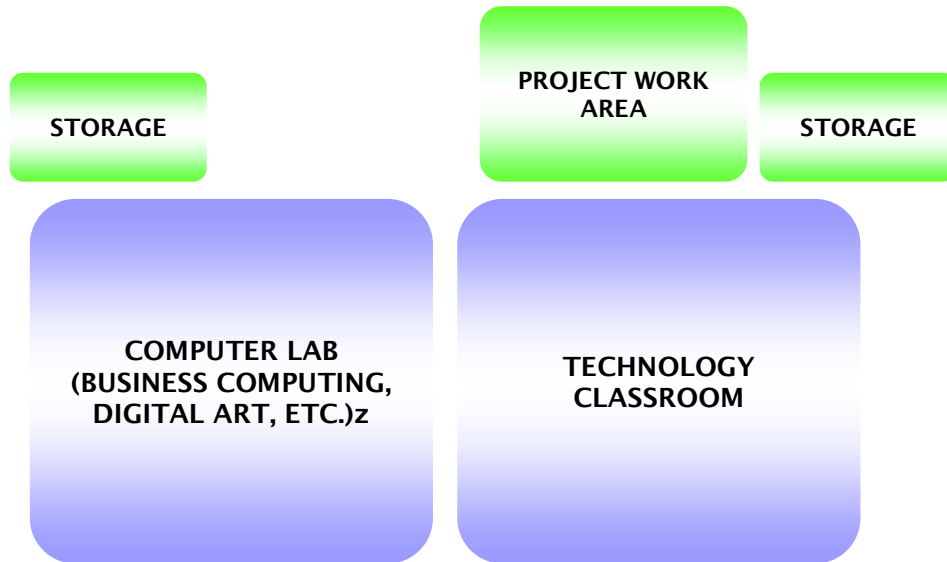
Career and Technical Education (CTE) is a planned program of courses and learning experiences that begins with exploration of career options, supports academic and life skills, and enables achievement of high academic standards, leadership, and preparation for career and college.

3.8.2 Spaces Tables

	# Teaching Stations	# Rooms	# Staff	# Students	Square Feet	Total
Computer Lab (Business Computing, Digital Art, etc.)						
Classroom/Lab	1	1	1	24	1,200	1,200
Storage Room		1	1	0	200	200
Technology Classroom						
Classroom/Lab	1	1	1	24	1,600	1,600
Project Work Area		1	1	15	600	600
Storage Room		1	1	0	300	300
Subtotal	2					3,900

3.8.3 Adjacency Information And Diagrams

The Computer Lab (Business Computing, Digital Art, etc.) may be placed in, or near, the main academic classroom core of the building. The Technology Classroom be considered a “noisy” space with high levels of hands-on activities. As such, it may need to be located away from the academic core. If, however, the program is more affiliated with the science program, it may be placed near the science classrooms.



3.8.4 Space Features

Computer Lab

Lighting	<ul style="list-style-type: none"> • Natural lighting • Fluorescent lighting • Avoid glare on reflective surfaces • Foot candles should accommodate a wide variety of learning activities • Plan light levels for teaching on two walls • Teaching areas should have varied light levels
Electrical	<ul style="list-style-type: none"> • Data port(s) • Electrical, data, and video connection for interactive whiteboard and/or ceiling mounted projector • Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> • Intercom with speaker (volume control) • Telephone
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds • Operable windows to the outdoors
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Carpet



Generic PK-8 School Educational Specification

Walls	<ul style="list-style-type: none"> • Tackable walls
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • No Special Requirements
Whiteboard	<ul style="list-style-type: none"> • (2) 4'x8' whiteboards
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Task chair • 4-drawer vertical legal file cabinet • Three 3-shelf bookshelves • 32 computer chairs • 24" stool with back • 16 computer tables • Two metal storage cabinets • Presentation cart • Mobile wardrobe cabinet • 30" x 48" desk

Computer Lab Storage Room

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting
Electrical	<ul style="list-style-type: none"> • No Special Requirements
Technology / Communications	<ul style="list-style-type: none"> • No Special Requirements
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • No Special Requirements
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Hard surface flooring
Walls	<ul style="list-style-type: none"> • Paint
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • Maximum linear feet of full height, heavy-duty adjustable shelving
Whiteboard	<ul style="list-style-type: none"> • No Special Requirements
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • 30" x 60" classroom table • Industrial shelving



Technology Classroom

Lighting	<ul style="list-style-type: none"> • Natural lighting • Fluorescent lighting • Avoid glare on reflective surfaces • Foot candles should accommodate a wide variety of learning activities • Plan light levels for teaching on two walls • Teaching areas should have varied light levels
Electrical	<ul style="list-style-type: none"> • Data port(s) • Electrical, data, and video connection for interactive whiteboard and/or ceiling mounted projector • Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> • Intercom with speaker (volume control) • Telephone
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds • Operable windows to the outdoors
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Carpet
Walls	<ul style="list-style-type: none"> • Tackable walls
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • No Special Requirements
Whiteboard	<ul style="list-style-type: none"> • (2) 4'x8' whiteboards
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Task chair • 4-drawer vertical legal file cabinet • Three 3-shelf bookshelves • 32 computer chairs • 24" stool with back • 16 computer tables • Two metal storage cabinets • Presentation cart • Mobile wardrobe cabinet • 30" x 48" desk

Technology Project Work Area

Lighting	<ul style="list-style-type: none"> • Natural lighting • Fluorescent lighting • Avoid glare on reflective surfaces
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Generic PK-8 School Educational Specification

Electrical	<ul style="list-style-type: none"> • Data port(s) • Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> • No Special Requirements
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Hard surface flooring
Walls	<ul style="list-style-type: none"> • Tackable walls
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • Countertop on one wall with base and wall cabinets
Whiteboard	<ul style="list-style-type: none"> • No Special Requirements
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Task chair • 4-drawer vertical legal file cabinet • Three 3-shelf bookshelves • 32 computer chairs • 24" stool with back • 1 computer tables • Two metal storage cabinets • Presentation cart • Mobile wardrobe cabinet • 30" x 48" desk

Technology Storage Room

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting
Electrical	<ul style="list-style-type: none"> • No Special Requirements
Technology / Communications	<ul style="list-style-type: none"> • No Special Requirements
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • No Special Requirements
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Hard surface flooring
Walls	<ul style="list-style-type: none"> • Paint
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • Maximum linear feet of full height, heavy-duty adjustable



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	shelving
Whiteboard	<ul style="list-style-type: none">• No Special Requirements
Tackboard	<ul style="list-style-type: none">• No Special Requirements
Other Specialties	<ul style="list-style-type: none">• No Special Requirements
Furnishings	<ul style="list-style-type: none">• 30" x 60" classroom table• Industrial shelving

3.8.5 Comments



3.9 HEALTH CLINIC

3.9.1 Program Description

Success and economic opportunity in life can be directly linked to the level of education a young person attains. The City of Seattle invests in School-Based Health Centers and School Nurses to keep children who aren't performing well academically healthy and in school.

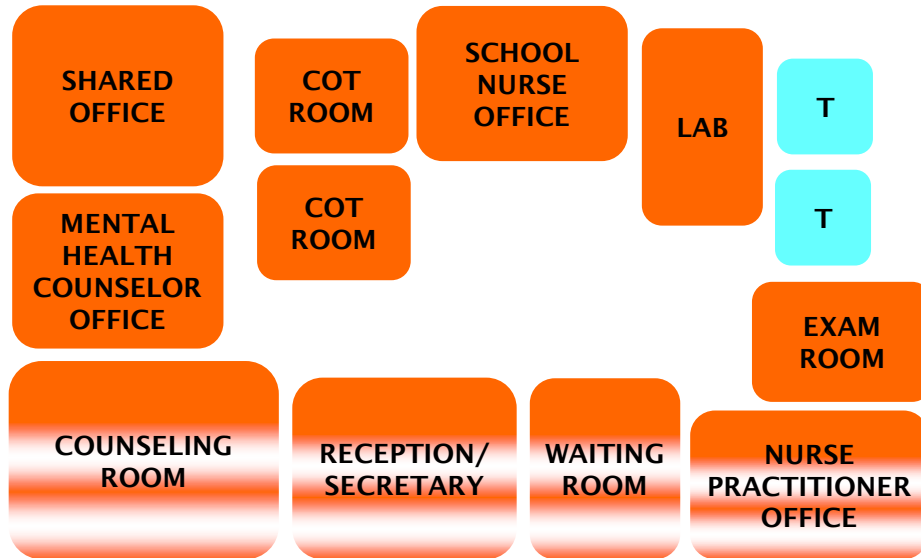
Ten public high schools and four middle schools in Seattle have a health center. These centers provide health assessment and services include nursing care, mental health services, management of chronic illnesses, prevention programs and immunizations. School nursing services provides screening for academic risk and population-based health services across health center sites and other programs.

3.9.2 Spaces Tables

	# Teaching Stations	# Rooms	# Staff	# Students	Square Feet	Total
Reception/ Secretary		1	1	1-3	120	120
Waiting Room		1	0	4	100	100
School Nurse Office		1	1	1	120	120
Cot/Treatment Room		2	1	2	80	160
Nurse Practitioner		1	1	1	120	120
Exam Room		1	1	1	80	80
Lab		1	1	0	150	150
Restroom		1	0	1	50	50
Restroom/ Shower		1	0	1	80	80
Mental Health Counselor		1	1	1-2	150	150
Shared Office		1	1	1-2	120	120
Counseling Room		1	1	10	150	150
Subtotal	0					1,400

3.9.3 Adjacency Information And Diagrams

This group of offices and health clinic rooms must have a separate outside entrance and be somewhat removed from the administrative area. Further, they should be able to be separately secured from the other areas of the schools so they can operated independently after hours.



3.9.4 SPACE FEATURES

Reception/Secretary

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting • Task lighting at work surfaces
Electrical	<ul style="list-style-type: none"> • Data port(s) • Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> • Telephone • Intercom with speaker (volume control)
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Carpet
Walls	<ul style="list-style-type: none"> • Tackable walls
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements



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Casework	<ul style="list-style-type: none"> • Transaction counter between receptionist and waiting areas
Whiteboard	<ul style="list-style-type: none"> • No Special Requirements
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • (All furnishing provided by provider)

Waiting Room

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting • Task lighting at work surfaces
Electrical	<ul style="list-style-type: none"> • Data port(s) • Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> • Telephone • Intercom with speaker (volume control)
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Carpet
Walls	<ul style="list-style-type: none"> • Tackable walls
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • Transaction counter between receptionist and waiting areas
Whiteboard	<ul style="list-style-type: none"> • No Special Requirements
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Rotating literature display • Chairs with arms

School Nurse Office

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting • Task lighting at work surfaces
Electrical	<ul style="list-style-type: none"> • Data port(s) • Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> • Telephone • Intercom with speaker (volume control)
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds



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Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds • Fixed window into cot room
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Carpet
Walls	<ul style="list-style-type: none"> • Tackable walls
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • Lockable storage cabinet
Whiteboard	<ul style="list-style-type: none"> • No Special Requirements
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • 30" x 48" desk • Four student chairs • Single student table • 4-drawer vertical legal file cabinets

Cot/Treatment Room

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting
Electrical	<ul style="list-style-type: none"> • Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> • No Special Requirements
Plumbing	<ul style="list-style-type: none"> • Sink with hot and cold water • Connection for ice maker
HVAC / Mechanical	<ul style="list-style-type: none"> • Air exhausted to outside of building (in order to prevent the spread of infections)
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds • Fixed window into Nurse's Office
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Hard surface flooring
Walls	<ul style="list-style-type: none"> • Tackable walls
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • Countertop with lockable sink, base, and wall cabinets
Whiteboard	<ul style="list-style-type: none"> • No Special Requirements
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • Privacy curtains around each cot
Furnishings	<ul style="list-style-type: none"> • Two first aid couches • Half-sized refrigerator • Ice maker



Nurse Practitioner

Lighting	<ul style="list-style-type: none">• Fluorescent lighting• Task lighting at work surfaces
Electrical	<ul style="list-style-type: none">• Data port(s)• Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none">• Telephone• Intercom with speaker (volume control)
HVAC / Mechanical	<ul style="list-style-type: none">• No Special Requirements
Doors and Hardware	<ul style="list-style-type: none">• Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none">• All windows with built-in blinds• Fixed window into Cot Room
Ceiling	<ul style="list-style-type: none">• Acoustical ceiling
Floors	<ul style="list-style-type: none">• Carpet
Walls	<ul style="list-style-type: none">• Tackable walls
Other Finishes	<ul style="list-style-type: none">• No Special Requirements
Casework	<ul style="list-style-type: none">• Lockable storage cabinet
Whiteboard	<ul style="list-style-type: none">• No Special Requirements
Tackboard	<ul style="list-style-type: none">• No Special Requirements
Other Specialties	<ul style="list-style-type: none">• No Special Requirements
Furnishings	<ul style="list-style-type: none">• (All furnishing provided by provider)

Exam Room

Lighting	<ul style="list-style-type: none">• Fluorescent lighting• Task lighting at work surfaces
Electrical	<ul style="list-style-type: none">• Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none">• No Special Requirements
Plumbing	<ul style="list-style-type: none">• Sink with hot and cold water
HVAC / Mechanical	<ul style="list-style-type: none">• Ventilation
Doors and Hardware	<ul style="list-style-type: none">• Solid door
Interior and Exterior Windows	<ul style="list-style-type: none">• All windows with built-in blinds
Ceiling	<ul style="list-style-type: none">• Acoustical ceiling
Floors	<ul style="list-style-type: none">• Hard surface flooring
Walls	<ul style="list-style-type: none">• Tackable walls
Other Finishes	<ul style="list-style-type: none">• No Special Requirements
Casework	<ul style="list-style-type: none">• Countertop with lockable sink, base, and wall cabinets
Whiteboard	<ul style="list-style-type: none">• No Special Requirements
Tackboard	<ul style="list-style-type: none">• No Special Requirements
Other Specialties	<ul style="list-style-type: none">• Privacy curtains around each cot

Furnishings	<ul style="list-style-type: none"> (All furnishing provided by provider)
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Lab

Lighting	<ul style="list-style-type: none"> Fluorescent lighting Task lighting at work surfaces
Electrical	<ul style="list-style-type: none"> Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> No Special Requirements
Plumbing	<ul style="list-style-type: none"> Sink with hot and cold water Connection for washing machine
HVAC / Mechanical	<ul style="list-style-type: none"> Ventilation Dryer ventilation
Doors and Hardware	<ul style="list-style-type: none"> Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> Pass through window from restroom, with small door for privacy
Ceiling	<ul style="list-style-type: none"> Acoustical ceiling
Floors	<ul style="list-style-type: none"> Hard surface flooring
Walls	<ul style="list-style-type: none"> Tackable walls
Other Finishes	<ul style="list-style-type: none"> No Special Requirements
Casework	<ul style="list-style-type: none"> Countertop with lockable sink, base, and wall cabinets
Whiteboard	<ul style="list-style-type: none"> No Special Requirements
Tackboard	<ul style="list-style-type: none"> No Special Requirements
Other Specialties	<ul style="list-style-type: none"> Privacy curtains around each cot
Furnishings	<ul style="list-style-type: none"> Washer and dryer

Restroom/ Shower

Lighting	<ul style="list-style-type: none"> Fluorescent lighting
Electrical	<ul style="list-style-type: none"> No Special Requirements
Technology / Communications	<ul style="list-style-type: none"> No Special Requirements
Plumbing	<ul style="list-style-type: none"> Sink with hot and cold water Toilet Shower
HVAC / Mechanical	<ul style="list-style-type: none"> No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> Solid door
Interior and Exterior Windows	<ul style="list-style-type: none"> No windows
Ceiling	<ul style="list-style-type: none"> Acoustical ceiling
Floors	<ul style="list-style-type: none"> Hard surface flooring



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Walls	<ul style="list-style-type: none"> • Tile
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • Countertop at sink with base cabinets • Mirror above sink • Specimen cabinet
Whiteboard	<ul style="list-style-type: none"> • No Special Requirements
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • Pass through door for urine specimens
Furnishings	<ul style="list-style-type: none"> • No special requirements

Mental Health Counselor

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting • Task lighting at work surfaces
Electrical	<ul style="list-style-type: none"> • Data port(s) • Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> • Telephone • Intercom with speaker (volume control)
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds • Fixed window into cot room
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Carpet
Walls	<ul style="list-style-type: none"> • Tackable walls
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • Lockable storage cabinet
Whiteboard	<ul style="list-style-type: none"> • No Special Requirements
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • (All furnishing provided by provider)

Shared Office

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting • Task lighting at work surfaces
Electrical	<ul style="list-style-type: none"> • Data port(s) • Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> • Telephone • Intercom with speaker (volume control)
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements

Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds • Fixed window into cot room
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Carpet
Walls	<ul style="list-style-type: none"> • Tackable walls
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • Lockable storage cabinet
Whiteboard	<ul style="list-style-type: none"> • No Special Requirements
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • (All furnishing provided by provider)

Counseling Room

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting
Electrical	<ul style="list-style-type: none"> • Data port(s) • Multiple electrical outlets on each wall • Electrical, data, and video connection for interactive whiteboard and/or ceiling mounted projector
Technology / Communications	<ul style="list-style-type: none"> • Intercom with speaker (volume control)
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Carpet
Walls	<ul style="list-style-type: none"> • Tackable walls
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • No Special Requirements
Whiteboard	<ul style="list-style-type: none"> • 4' x 6' whiteboard
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • (All furnishing provided by provider)

3.9.5 Comments



3.10 STUDENT DINING & FOOD SERVICE

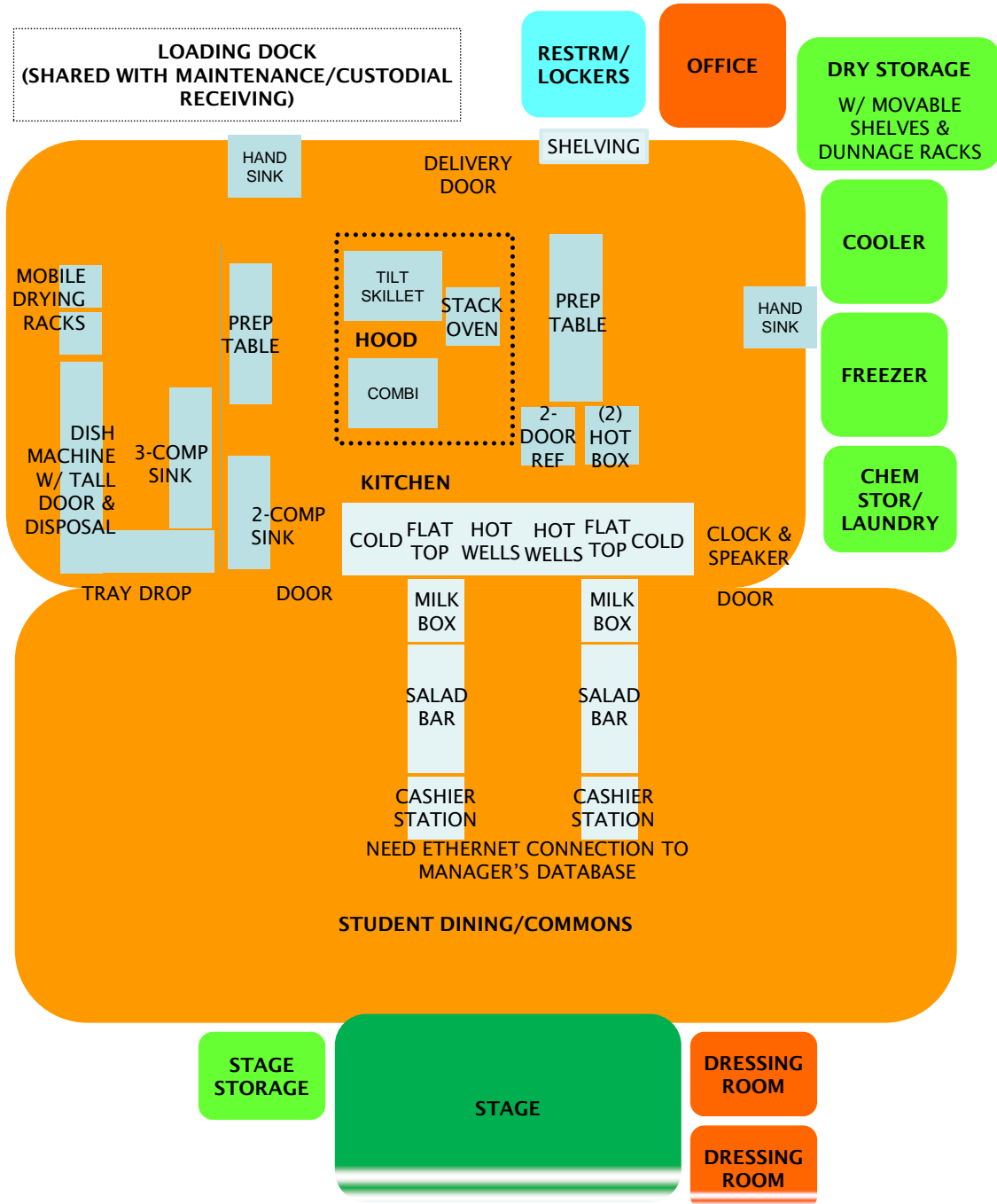
3.10.1 Program Description

This area is planned to include student dining, performances, assemblies, and community meetings. A folding wall between the indoor play space and the cafeteria will provide seating space for large meetings and performances. It is proposed through creative design, that this area will effectively house multiple functions.

3.10.2 Spaces Tables

	# Teaching Stations	# Rooms	# Staff	# Students	Square Feet	Total
Dining Commons (seating for 1/2 of students)		1	1-6	320	4,500	4,500
Stage (with folding wall) (Potentially used as a Performing Arts Room)		1	1	75	2,000	2,000
Performing Arts Storage		1	1	0	350	350
Dressing Room		2	0-1	6	200	400
Serving Area		1	1	0	950	950
Kitchen		1	6	0	1,100	1,100
Manager's Office		1	1	0	140	140
Walk-in Cooler		1	1	0	200	200
Walk-in Freezer		1	1	0	200	200
Dry Storage		1	1	0	350	350
Chemical Storage/Laundry		1	1	0	75	75
Subtotal	0					10,265

3.10.3 ADJACENCY INFORMATION AND DIAGRAMS



3.10.4Space Features

Student Dining Area (seating for ½ of students)

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting • Natural lighting
Electrical	<ul style="list-style-type: none"> • Multiple electrical outlets on each wall • Data port(s) • Electrical, data, and video connection for interactive whiteboard and/or ceiling mounted projector
Technology / Communications	<ul style="list-style-type: none"> • Intercom with speaker (volume control) • Connection for sound system • Connection for wireless microphones • Locate projectors and screens so that glare will not interfere during presentations
HVAC / Mechanical	<ul style="list-style-type: none"> • Consider number of occupants when planning HVAC loads • Provide independent zoning for after-hours use
Doors and Hardware	<ul style="list-style-type: none"> • Double doors with side lights with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds • Operable windows to the outdoors
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Hard surface flooring
Walls	<ul style="list-style-type: none"> • Tackable walls
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • No Special Requirements
Whiteboard	<ul style="list-style-type: none"> • No Special Requirements
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Eight 12' tape stanchion • 30 8' cafeteria tables with benches

Stage (with folding wall)

Lighting	<ul style="list-style-type: none"> • Stage lighting with scopes, strips, fresnels, special house lighting, ellipsoidals, and spot lights • Integrate lighting banks with drape system and flying system
Electrical	<ul style="list-style-type: none"> • Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> • No Special Requirements
HVAC / Mechanical	<ul style="list-style-type: none"> • Ventilation to accommodate for the heat from stage lights
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds in backstage area



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	<ul style="list-style-type: none"> Folding wall at edge of stage
Interior and Exterior Windows	<ul style="list-style-type: none"> No windows
Ceiling	<ul style="list-style-type: none"> Painted structure and ductwork
Floors	<ul style="list-style-type: none"> Wooden floor painted black
Walls	<ul style="list-style-type: none"> Paint
Other Finishes	<ul style="list-style-type: none"> Mirrors under rear stage curtains for dance
Casework	<ul style="list-style-type: none"> No Special Requirements
Whiteboard	<ul style="list-style-type: none"> No Special Requirements
Tackboard	<ul style="list-style-type: none"> No Special Requirements
Other Specialties	<ul style="list-style-type: none"> Complete fly loft with rigging and curtains Flying acoustical shell
Furnishings	<ul style="list-style-type: none"> 50 music chairs 50 music stands

Performing Arts Storage

Lighting	<ul style="list-style-type: none"> Fluorescent lighting
Electrical	<ul style="list-style-type: none"> No Special Requirements
Technology / Communications	<ul style="list-style-type: none"> No Special Requirements
HVAC / Mechanical	<ul style="list-style-type: none"> No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> Solid door
Interior and Exterior Windows	<ul style="list-style-type: none"> No Special Requirements
Ceiling	<ul style="list-style-type: none"> Acoustical ceiling
Floors	<ul style="list-style-type: none"> Hard surface flooring
Walls	<ul style="list-style-type: none"> Paint
Other Finishes	<ul style="list-style-type: none"> No Special Requirements
Casework	<ul style="list-style-type: none"> Maximum linear feet of full height, heavy-duty adjustable shelving
Whiteboard	<ul style="list-style-type: none"> No Special Requirements
Tackboard	<ul style="list-style-type: none"> No Special Requirements
Other Specialties	<ul style="list-style-type: none"> No Special Requirements

Dressing Room

Lighting	<ul style="list-style-type: none"> Fluorescent lighting Task lighting
Electrical	<ul style="list-style-type: none"> Multiple electrical outlets on each wall
Technology /	<ul style="list-style-type: none"> Intercom with speaker (volume control)



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Communications	
Plumbing	<ul style="list-style-type: none"> • Sink with hot and cold water
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Solid door
Interior and Exterior Windows	<ul style="list-style-type: none"> • No windows
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Carpet
Walls	<ul style="list-style-type: none"> • Paint
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • Make-up counter on two walls with mirrors above
Whiteboard	<ul style="list-style-type: none"> • No Special Requirements
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Four 24" stools

Serving Area

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting
Electrical	<ul style="list-style-type: none"> • Coordinate electrical connections with equipment requirements • Data port(s)
Technology / Communications	<ul style="list-style-type: none"> • No Special Requirements
Plumbing	<ul style="list-style-type: none"> • Floor drain • Sink with hot and cold water
HVAC / Mechanical	<ul style="list-style-type: none"> • Consider quantity of heat producing equipment when calculating HVAC loads
Doors and Hardware	<ul style="list-style-type: none"> • Two doors connection to the Student Dining Area (one "in" door, and one "out" door)
Interior and Exterior Windows	<ul style="list-style-type: none"> • No Special Requirements
Ceiling	<ul style="list-style-type: none"> • Moisture resistant ceiling
Floors	<ul style="list-style-type: none"> • Hard surface flooring
Walls	<ul style="list-style-type: none"> • Moisture resistant surfaces
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • No Special Requirements
Whiteboard	<ul style="list-style-type: none"> • No Special Requirements
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • Virtual display systems for menus
Furnishings	<ul style="list-style-type: none"> • Will be addressed by a Food Service Specialist



Kitchen

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting
Electrical	<ul style="list-style-type: none"> • Multiple electrical outlets above work tables • Coordinate electrical connections with equipment requirements
Technology / Communications	<ul style="list-style-type: none"> • Intercom with speaker (volume control)
Plumbing	<ul style="list-style-type: none"> • Coordinate plumbing connections with equipment • Two-compartment sink with hot and cold water
HVAC / Mechanical	<ul style="list-style-type: none"> • Consider quantity of heat producing equipment when calculating HVAC loads
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • Roll-up window into Student Dining Area
Ceiling	<ul style="list-style-type: none"> • Moisture resistant ceiling
Floors	<ul style="list-style-type: none"> • Tile
Walls	<ul style="list-style-type: none"> • Moisture resistant surfaces
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • No Special Requirements
Whiteboard	<ul style="list-style-type: none"> • 4' x 6' whiteboard
Tackboard	<ul style="list-style-type: none"> • 4' x 4' Tackboard
Other Specialties	<ul style="list-style-type: none"> • No special requirements
Furnishings	<ul style="list-style-type: none"> • Will be addressed by a Food Service Specialist

Manager's Office

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting • Task lighting at work surfaces
Electrical	<ul style="list-style-type: none"> • Data port(s) • Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> • Telephone • Intercom with speaker (volume control)
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • All windows with built-in blinds • Observation window into Kitchen area
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Carpet
Walls	<ul style="list-style-type: none"> • Tackable walls
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • No Special Requirements



Generic PK-8 School Educational Specification

Whiteboard	<ul style="list-style-type: none">• No Special Requirements
Tackboard	<ul style="list-style-type: none">• No Special Requirements
Other Specialties	<ul style="list-style-type: none">• No Special Requirements
Furnishings	<ul style="list-style-type: none">• Will be addressed by a Food Service Specialist

Walk-in Cooler

Lighting	<ul style="list-style-type: none">• Fluorescent lighting
Electrical	<ul style="list-style-type: none">• Coordinate electrical connections with equipment requirements
Technology / Communications	<ul style="list-style-type: none">• No Special Requirements
HVAC / Mechanical	<ul style="list-style-type: none">• Coordinate with manufacturer
Doors and Hardware	<ul style="list-style-type: none">• Provided by manufacturer
Interior and Exterior Windows	<ul style="list-style-type: none">• No Special Requirements
Ceiling	<ul style="list-style-type: none">• Provided by manufacturer
Floors	<ul style="list-style-type: none">• Provided by manufacturer
Walls	<ul style="list-style-type: none">• Provided by manufacturer
Other Finishes	<ul style="list-style-type: none">• No Special Requirements
Casework	<ul style="list-style-type: none">• No Special Requirements
Whiteboard	<ul style="list-style-type: none">• No Special Requirements
Tackboard	<ul style="list-style-type: none">• No Special Requirements
Other Specialties	<ul style="list-style-type: none">• No Special Requirements
Furnishings	<ul style="list-style-type: none">• Will be addressed by a Food Service Specialist

Walk-in Freezer

Lighting	<ul style="list-style-type: none">• Fluorescent lighting
Electrical	<ul style="list-style-type: none">• Coordinate electrical connections with equipment requirements
Technology / Communications	<ul style="list-style-type: none">• No Special Requirements
HVAC / Mechanical	<ul style="list-style-type: none">• Coordinate with manufacturer
Doors and Hardware	<ul style="list-style-type: none">• Provided by manufacturer
Interior and Exterior Windows	<ul style="list-style-type: none">• No Special Requirements
Ceiling	<ul style="list-style-type: none">• Provided by manufacturer
Floors	<ul style="list-style-type: none">• Provided by manufacturer
Walls	<ul style="list-style-type: none">• Provided by manufacturer
Other Finishes	<ul style="list-style-type: none">• No Special Requirements



Generic PK-8 School Educational Specification

Casework	• No Special Requirements
Whiteboard	• No Special Requirements
Tackboard	• No Special Requirements
Other Specialties	• No Special Requirements
Furnishings	• Will be addressed by a Food Service Specialist

Dry Storage

Lighting	• Fluorescent lighting
Electrical	• No Special Requirements
Technology / Communications	• No Special Requirements
HVAC / Mechanical	• No Special Requirements
Doors and Hardware	• Solid door
Interior and Exterior Windows	• No windows
Ceiling	• Moisture resistant ceiling
Floors	• Hard surface flooring
Walls	• Moisture resistant surfaces
Other Finishes	• No Special Requirements
Casework	• Maximum linear feet of full height, heavy-duty adjustable shelving
Whiteboard	• No Special Requirements
Tackboard	• No Special Requirements
Other Specialties	• No Special Requirements
Furnishings	• Will be addressed by a Food Service Specialist

Chemical Storage/Laundry

Lighting	• Fluorescent lighting
Electrical	• No Special Requirements
Technology / Communications	• No Special Requirements
HVAC / Mechanical	• No Special Requirements
Doors and Hardware	• Solid door
Interior and Exterior Windows	• No windows
Ceiling	• Acoustical ceiling
Floors	• Hard surface flooring
Walls	• Paint
Other Finishes	• No Special Requirements



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Casework	<ul style="list-style-type: none">• Full height, heavy-duty adjustable shelving on 2 walls
Whiteboard	<ul style="list-style-type: none">• No Special Requirements
Tackboard	<ul style="list-style-type: none">• No Special Requirements
Other Specialties	<ul style="list-style-type: none">• No Special Requirements
Furnishings	<ul style="list-style-type: none">• Will be addressed by a Food Service Specialist

3.10.5Comments



3.11 MAINTENANCE & CUSTODIAL SERVICES

3.11.1 Program Description

The custodial program provides appropriate cleaning support for the building by ensuring a clean, healthy, organized, and safe physical plant for the instruction of students. The custodians provide these services through regular sweeping, mopping, dusting, and scrubbing. They use larger cleaning equipment that requires additional storage space.

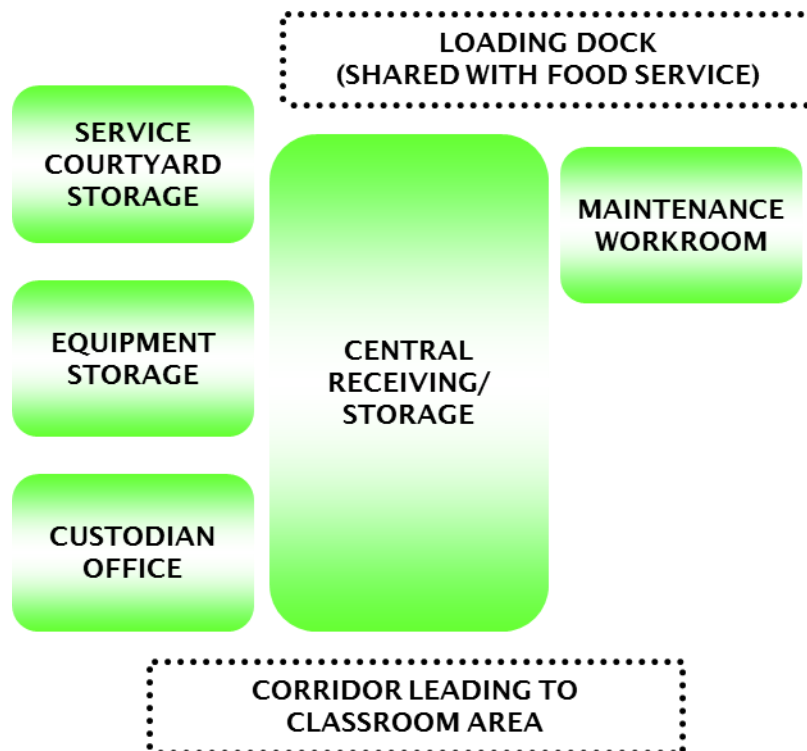
Maintenance and custodial areas should be designed to be convenient to the operations staff but minimally impact the school community. Important adjacencies include the building loading dock-service area, the HVAC controls, custodial closets and boiler operations. Service areas should be large enough to accommodate service vehicles such as box trucks, vans and full size-pickup trucks with trailers. Dumpsters and recycling containers need to be convenient to loading docks and provide easy access from the cafeteria and trash hauling. Custodial service happens both during the school day and in the evening; typically Maintenance work is done in the off-hours including during school breaks when students are not present. Custodial and maintenance is scheduled through the District's Computerized Maintenance Management System (School Dude) include preventative maintenance based on service intervals as well as emergency and maintenance tasks.



3.11.2Space Table

	# Teaching Stations	# Rooms	# Staff	# Students	Square Feet	Total
Central Receiving/Storage		1	2-4	0	450	450
Loading Dock shared with Food Service	Outdoors					
Lead Custodian Office		1	1	0	100	100
Equipment Storage Room		1	1	0	200	200
Maintenance Workroom		1	2	0	200	200
Custodial Closets		5	1	0	65	325
Electrical/Mechanical Rooms		3	1	0	700	2100
Service Courtyard Storage		1	1	0	150	150
Subtotal	0			0		3,525

3.11.3Adjacency Information And Diagrams





3.11.4Space Features

Central Receiving/Storage

Lighting	<ul style="list-style-type: none">• Fluorescent lighting
Electrical	<ul style="list-style-type: none">• Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none">• No Special Requirements
HVAC / Mechanical	<ul style="list-style-type: none">• No Special Requirements
Doors and Hardware	<ul style="list-style-type: none">• Double door access for equipment removal (with side lights with built-in blinds)
Interior and Exterior Windows	<ul style="list-style-type: none">• All windows with built-in blinds
Ceiling	<ul style="list-style-type: none">• Exposed ceiling with painted structure and ductwork
Floors	<ul style="list-style-type: none">• Hard surface flooring
Walls	<ul style="list-style-type: none">• Paint
Other Finishes	<ul style="list-style-type: none">• No Special Requirements
Casework	<ul style="list-style-type: none">• Full height, heavy-duty adjustable shelving on one wall• Storage hooks
Whiteboard	<ul style="list-style-type: none">• No Special Requirements
Tackboard	<ul style="list-style-type: none">• No Special Requirements
Other Specialties	<ul style="list-style-type: none">• No Special Requirements
Furnishings	<ul style="list-style-type: none">• First aid kit• Bookcase• Two side chairs with arms• Six stacking chairs• Task chair without arms• Conference table

Lead Custodian Office

Lighting	<ul style="list-style-type: none">• Fluorescent lighting• Task lighting at work surfaces
Electrical	<ul style="list-style-type: none">• Data port(s)• Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none">• Telephone• Intercom with speaker (volume control)
HVAC / Mechanical	<ul style="list-style-type: none">• No Special Requirements
Doors and Hardware	<ul style="list-style-type: none">• Door with side light with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none">• All windows with built-in blinds• Observation window into Receiving area
Ceiling	<ul style="list-style-type: none">• Acoustical ceiling



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Floors	<ul style="list-style-type: none"> • Carpet
Walls	<ul style="list-style-type: none"> • Tackable walls
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • No Special Requirements
Whiteboard	<ul style="list-style-type: none"> • 4'x6' whiteboard
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • Locked slot into corridor
Furnishings	<ul style="list-style-type: none"> • Key locket • Radio charging station • Side chair • Task chair • 30" x 60" desk • Two 4-drawer vertical legal file cabinets • Three-shelf bookcase • Two 24" stools

Equipment Storage Room

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting
Electrical	<ul style="list-style-type: none"> • Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> • No Special Requirements
HVAC / Mechanical	<ul style="list-style-type: none"> • No Special Requirements
Doors and Hardware	<ul style="list-style-type: none"> • Solid door
Interior and Exterior Windows	<ul style="list-style-type: none"> • No Special Requirements
Ceiling	<ul style="list-style-type: none"> • Acoustical ceiling
Floors	<ul style="list-style-type: none"> • Hard surface flooring
Walls	<ul style="list-style-type: none"> • Paint
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • Maximum linear feet of full height, heavy-duty adjustable shelving
Whiteboard	<ul style="list-style-type: none"> • No Special Requirements
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Bookcase • Two side chairs without arms • Six stacking chairs • Task chairs without arms



Maintenance Workroom

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting • Task lighting at workbench
Electrical	<ul style="list-style-type: none"> • Coordinate electrical connections with equipment requirements • Overhead retractable reel • Both 110 and 220 service • Emergency shutoff
Technology / Communications	<ul style="list-style-type: none"> • No Special Requirements
Plumbing	<ul style="list-style-type: none"> • Deep sink with hot and cold water • Eyewash/shower • Floor drain
HVAC / Mechanical	<ul style="list-style-type: none"> • In=wall dust collection system • Air compressor • Independent HVAC controls tied to light switch
Doors and Hardware	<ul style="list-style-type: none"> • Double doors with vision panels with built-in blinds • Keyless locking entry
Interior and Exterior Windows	<ul style="list-style-type: none"> • None required
Ceiling	<ul style="list-style-type: none"> • Exposed ceiling with painted structure and ductwork
Floors	<ul style="list-style-type: none"> • Hard surface flooring
Walls	<ul style="list-style-type: none"> • Paint
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • Countertop on one wall with sink, base and wall cabinets • 30"Dx8"L workbench
Whiteboard	<ul style="list-style-type: none"> • No Special Requirements
Tackboard	<ul style="list-style-type: none"> • No Special Requirements
Other Specialties	<ul style="list-style-type: none"> • No Special Requirements
Furnishings	<ul style="list-style-type: none"> • Grinder • Vise • Spongy floor mats • Air chuck • First aid kits • Industrial shelving

Custodial Closets

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting
Electrical	<ul style="list-style-type: none"> • No Special Requirements
Technology / Communications	<ul style="list-style-type: none"> • None
Plumbing	<ul style="list-style-type: none"> • Floor sink with 8" integral rim
HVAC / Mechanical	<ul style="list-style-type: none"> • Ventilation for chemicals
Doors and Hardware	<ul style="list-style-type: none"> • Solid door • Keyless locking entry • Custodial Closet should be accessible directly from a corridor, not within a group restroom.
Interior and Exterior Windows	<ul style="list-style-type: none"> • None required
Ceiling	<ul style="list-style-type: none"> • Exposed ceiling with painted structure and ductwork
Floors	<ul style="list-style-type: none"> • Hard surface flooring
Walls	<ul style="list-style-type: none"> • Paint (water resistant) • Tile backsplash on walls around mop sink
Other Finishes	<ul style="list-style-type: none"> • No Special Requirements
Casework	<ul style="list-style-type: none"> • Adjustable shelving: 24"D x 8"W x 5'H
Whiteboard	<ul style="list-style-type: none"> • Small whiteboard
Tackboard	<ul style="list-style-type: none"> • Small whiteboard
Other Specialties	<ul style="list-style-type: none"> • Stainless steel shelf with mop catcher over sink • Hooks for back pack vacuums
Furnishings	<ul style="list-style-type: none"> • "Brute" trash barrel (44 gallon, 24" diameter, 32" high) • Cleaning cart (similar to Rubbermaid #9172: 50"L x 22"W x 40"H) • Mop bucket • Back pack vacuum

Service Courtyard Storage

Lighting	<ul style="list-style-type: none"> • Fluorescent lighting
Electrical	<ul style="list-style-type: none"> • Multiple electrical outlets on each wall
Technology / Communications	<ul style="list-style-type: none"> • No Special Requirements
HVAC / Mechanical	<ul style="list-style-type: none"> • Ventilation for the storage of flammable materials
Doors and Hardware	<ul style="list-style-type: none"> • Double doors with side lights with built-in blinds
Interior and Exterior Windows	<ul style="list-style-type: none"> • No windows
Ceiling	<ul style="list-style-type: none"> • Exposed ceiling with painted structure and ductwork
Floors	<ul style="list-style-type: none"> • Hard surface flooring
Walls	<ul style="list-style-type: none"> • Paint



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Other Finishes	<ul style="list-style-type: none">• No Special Requirements
Casework	<ul style="list-style-type: none">• Full height, heavy-duty adjustable shelving on one wall
Whiteboard	<ul style="list-style-type: none">• No Special Requirements
Tackboard	<ul style="list-style-type: none">• No Special Requirements
Other Specialties	<ul style="list-style-type: none">• No Special Requirements
Furnishings	<ul style="list-style-type: none">• Storage cabinet for flammable materials

3.11.5Comments



Generic PK-8 School Educational Specification

A.1 APPENDIX A

	# Teaching Stations	Students per Teaching Station	Building Capacity	% Utilization	Program Capacity
Core Academic Classroom	18	28	504	87%	438
Science Classroom/Lab	2	30	60	83%	50
Self-Contained Classroom	3	10	30	83%	25
Visual Arts Classroom	1	30	30	70%	21
Music Room	1	30	30	70%	21
Gymnasium	1	30	30	83%	25
Fitness Room	1	30	30	70%	21
CTE Classroom	2	24	48	70%	34
Total	29		762		635



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	Space Requirements	
	# of Teaching Stations	Net Square Feet
Core Academic Area	20	25,400
Childcare	0	3,090
Special Education	3	4,550
Library Media Center	0	7,100
Specialties	4	17,470
Career & Technical Education	2	3,900
Administration	0	7,265
Health Clinic	0	1,400
Student Dining & Food Service	0	10,265
Maintenance & Custodial	0	3,525
Total Net Square Feet	29	83,965
Net To Gross: Building Support Areas (staff toilets, student toilets, IT switch room, corridors, stairwells, elevator, walls) x .32		26,869
Total Gross Square Feet		110,834



Generic PK-8 School Educational Specification

A.1.1 Administration

	# Teaching Stations	# Rooms	# Staff	# Students	Square Feet	Total
Reception/Waiting Area		1	2	6	700	700
Secretary Office		1	2	1-4	150	150
Fiscal Office		1	1	0	150	150
Principal Office		1	1	6	200	200
Assistant Principal Office		1	1	2	150	150
AP Waiting/Supervision Area		1	0	4	150	150
Conference Room (8-10)		2	1-10	1-10	250	500
Attendance Office		1	1	1-2	150	150
Security Office		1	2	1-2	150	150
Counselor Office		1	1	2	160	160
Shared Workroom/Kitchenette for Office		1	6	0	300	300
Mail Area		1	6	0	200	200
Storage Room (one for test storage)		2	1	0	200	400
Shared Office (Itinerant Staff, Interns, etc.)		4	5	1-2	120	480
Records Room		1	1	0	175	175
Restroom		2	1	0	50	100
Computer Storage/Repair		1	1	0	200	200
Teacher Workroom/Break Area		2	6	0	350	700
Teacher Lounge		1	20	0	1,800	1,800
Book Storage Room		1	1	0	250	250
PTA/Parent Volunteer Storage		1	6	0	200	200
Subtotal	0					7,265



Generic PK-8 School Educational Specification

A.1.2 Childcare

Both School Sizes	# Teaching Stations	# Rooms	# Staff	# Students	Square Feet	Total
Childcare/Before-After School Classroom (with changing area)		2	2	20-30	1,100	2,200
Toilet		4	1	1	50	200
Entry/Parent Resource		1	2-4	2-4	120	120
Office/Workroom		1	4	0	120	120
Kitchen		1	2	0	150	150
Storage/Laundry		1	2	0	100	100
Changing Room		2	1	1	100	200
Total	0					3,090

A.1.3 Core Academic

	# Teaching Stations	# Rooms	# Staff	# Students	Square Feet	Total
Kindergarten	2	2	2	26	1,100	2,200
K Toilet		2	2	2	50	100
Grade 1-3 Classroom	6	6	6	26	900	5,400
Grade 4-5 Classroom	4	4	4	28	900	3,600
Grade 6-8 Classroom	6	6	6	30	900	5,400
Science Classroom/Lab	2	2	2	30	1,600	3,200
Science Storage/Prep Room		1	1-2	0	300	300
Flex Classroom (could be used for Special Education, ELL, etc.)		4	1	30	900	3,600
Book/Technology Storage		4	1	0	200	800
Small Group Collaboration Room		4	1	10	200	800
Total	20					25,400



Generic PK-8 School Educational Specification

A.1.4 Special Education

	# Teaching Stations	# Rooms	# Staff	# Students	Square Feet	Total
Self-Contained Classroom	3	3	1	10	1,000	3,000
Toilet/Shower/Washer/Dryer		1	1	1	200	200
Toilet		2	1	1	75	150
Kitchen		1	1-3	1-3	200	200
Speech		1	1	4	200	200
OT/PT (with Storage)		1	1	4	800	800
Subtotal	3					4,550

A.1.5 Library

	# Teaching Stations	# Rooms	# Staff	# Students	Square Feet	Total
Reading/Stacks/Circulation/Group Instruction		1	4	60	4,500	4,500
Computer Lab		2	1	30	1,000	2,000
Workroom		1	4	0	300	300
Librarian Office		1	1	1-2	200	200
Restroom		2	0	1	50	100
Subtotal	0					7,100



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A.1.6 Specialties

	# Teaching Stations	# Rooms	# Staff	# Students	Square Feet	Total
Visual Art:						
Art Room/Wet Lab/Kiln Area	1	1	1	30	1,500	1,500
Art Supply Storage	0	1	0	0	125	125
Art Project Storage	0	1	0	0	125	125
Performing Arts:						
Music Room	1	1	1	30	1,800	1,800
Student Instrument Storage Room	0	1	0	0	300	300
School Instrument Storage Room	0	1	0	0	200	200
Office/Library	0	1	1	0	300	300
Practice Room	0	2	0	1-4	80	160
Physical Education:						
Gymnasium (300 seats)	1	1	1	30	7,700	7,700
Fitness Room	1	1	1	30	2,000	2,000
Boys' Locker Room	0	1	1	30	950	950
Boys' Toilet/Shower	0	1	0	4	150	150
Girls' Locker Room	0	1	1	30	950	950
Girls' Toilet/Shower Room	0	1	0	4	150	150
Girls' PE Teacher Office	0	1	1	0	120	120
Women's Staff Toilet/Shower	0	1	1	0	85	85
Boys' PE Teacher Office	0	1	1	0	120	120
Men's Staff Toilet/Shower	0	1	1	0	85	85
Storage Room	0	1	1	0	350	350
Community Partner Storage (incl. in Gym corridor in lockable cabinets)	0	1	1	0	300	300
Subtotal	4					17,470



Generic PK-8 School Educational Specification

A.1.7 Career Technical Education

	# Teaching Stations	# Rooms	# Staff	# Students	Square Feet	Total
Computer Lab (Business Computing, Digital Art, etc.)						
Classroom/Lab	1	1	1	24	1,200	1,200
Storage Room		1	1	0	200	200
Technology Classroom						
Classroom/Lab	1	1	1	24	1,600	1,600
Project Work Area		1	1	15	600	600
Storage Room		1	1	0	300	300
Subtotal	2					3,900

A.1.8 Health Clinic

	# Teaching Stations	# Rooms	# Staff	# Students	Square Feet	Total
Reception/ Secretary		1	1	1-3	120	120
Waiting Room		1	0	4	100	100
School Nurse Office		1	1	1	120	120
Cot/Treatment Room		2	1	2	80	160
Nurse Practitioner		1	1	1	120	120
Exam Room		1	1	1	80	80
Lab		1	1	0	150	150
Restroom		1	0	1	50	50
Restroom/ Shower		1	0	1	80	80
Mental Health Counselor		1	1	1-2	150	150
Shared Office		1	1	1-2	120	120
Counseling Room		1	1	10	150	150
Subtotal	0					1,400



Generic PK-8 School Educational Specification

A.1.9 Student Dining

	# Teaching Stations	# Rooms	# Staff	# Students	Square Feet	Total
Dining Commons (seating for 1/2 of students)		1	1-6	320	4,500	4,500
Stage (with folding wall) (Potentially used as a Performing Arts Room)		1	1	75	2,000	2,000
Performing Arts Storage		1	1	0	350	350
Dressing Room		2	0-1	6	200	400
Serving Area		1	1	0	950	950
Kitchen		1	6	0	1,100	1,100
Manager's Office		1	1	0	140	140
Walk-in Cooler		1	1	0	200	200
Walk-in Freezer		1	1	0	200	200
Dry Storage		1	1	0	350	350
Chemical Storage/Laundry		1	1	0	75	75
Subtotal	0					10,265

A.1.10 Maintenance

	# Teaching Stations	# Rooms	# Staff	# Students	Square Feet	Total
Central Receiving/Storage		1	2-4	0	450	450
Loading Dock shared with Food Service	Outdoors					
Lead Custodian Office		1	1	0	100	100
Equipment Storage Room		1	1	0	200	200
Maintenance Workroom		1	2	0	200	200
Custodial Closets		5	1	0	65	325
Electrical/Mechanical Rooms		3	1	0	700	2100
Service Courtyard Storage		1	1	0	150	150
Subtotal	0			0		3,525



B. APPENDIX A

	# Teaching Stations	Students per Teaching Station	Building Capacity	% Utilization	Program Capacity
Core Academic Classroom	23	28	644	87%	560
Science Classroom/Lab	2	30	60	83%	50
Self-Contained Classroom	3	10	30	83%	25
Visual Arts Classroom	1	30	30	70%	21
Music Room	1	30	30	70%	21
Gymnasium	1	30	30	83%	25
Fitness Room	1	30	30	70%	21
CTE Classroom	2	24	48	70%	34
Total	34		902		757



Generic PK-8 School Educational Specification

	Space Requirements	
	# of Teaching Stations	Net Square Feet
Core Academic Area	23	28,100
Childcare	0	3,090
Special Education	3	4,550
Library Media Center	0	7,100
Specialties	4	17,470
Career & Technical Education	2	3,900
Administration	0	7,265
Health Clinic	0	1,400
Student Dining & Food Service	0	10,265
Maintenance & Custodial	0	3,525
Total Net Square Feet	32	86,665
Net To Gross: Building Support Areas (staff toilets, student toilets, IT switch room, corridors, stairwells, elevator, walls) x .32		27,733
Total Gross Square Feet		114,398



Generic PK-8 School Educational Specification

B.1.1 Administration

	# Teaching Stations	# Rooms	# Staff	# Students	Square Feet	Total
Reception/Waiting Area		1	2	6	700	700
Secretary Office		1	2	1-4	150	150
Fiscal Office		1	1	0	150	150
Principal Office		1	1	6	200	200
Assistant Principal Office		1	1	2	150	150
AP Waiting/Supervision Area		1	0	4	150	150
Conference Room (8-10)		2	1-10	1-10	250	500
Attendance Office		1	1	1-2	150	150
Security Office		1	2	1-2	150	150
Counselor Office		1	1	2	160	160
Shared Workroom/Kitchenette for Office		1	6	0	300	300
Mail Area		1	6	0	200	200
Storage Room (one for test storage)		2	1	0	200	400
Shared Office (Itinerant Staff, Interns, etc.)		4	5	1-2	120	480
Records Room		1	1	0	175	175
Restroom		2	1	0	50	100
Computer Storage/Repair		1	1	0	200	200
Teacher Workroom/Break Area		2	6	0	350	700
Teacher Lounge		1	20	0	1,800	1,800
Book Storage Room		1	1	0	250	250
PTA/Parent Volunteer Storage		1	6	0	200	200
Subtotal	0					7,265



Generic PK-8 School Educational Specification

B.1.2 Childcare

Both School Sizes	# Teaching Stations	# Rooms	# Staff	# Students	Square Feet	Total
Childcare/Before-After School Classroom (with changing area)		2	2	20-30	1,100	2,200
Toilet		4	1	1	50	200
Entry/Parent Resource		1	2-4	2-4	120	120
Office/Workroom		1	4	0	120	120
Kitchen		1	2	0	150	150
Storage/Laundry		1	2	0	100	100
Changing Room		2	1	1	100	200
Total	0					3,090

B.1.3 Core Academic

	# Teaching Stations	# Rooms	# Staff	# Students	Square Feet	Total
Kindergarten	2	2	2	26	1,100	2,200
K Toilet		2	2	2	50	100
Grade 1-3 Classroom	7	7	6	26	900	6,300
Grade 4-5 Classroom	5	5	4	28	900	4,500
Grade 6-8 Classroom	7	7	6	30	900	6,300
Science Classroom/Lab	2	2	2	30	1,600	3,200
Science Storage/Prep Room		1	1-2	0	300	300
Flex Classroom (could be used for Special Education, ELL, etc.)		4	1	30	900	3,600
Book/Technology Storage		4	1	0	200	800
Small Group Collaboration Room		4	1	10	200	800
Total	23					28,100



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B.1.4 Special Education

	# Teaching Stations	# Rooms	# Staff	# Students	Square Feet	Total
Self-Contained Classroom	3	3	1	10	1,000	3,000
Toilet/Shower/Washer/Dryer		1	1	1	200	200
Toilet		2	1	1	75	150
Kitchen		1	1-3	1-3	200	200
Speech		1	1	4	200	200
OT/PT (with Storage)		1	1	4	800	800
Subtotal	3					4,550

B.1.5 Library

	# Teaching Stations	# Rooms	# Staff	# Students	Square Feet	Total
Reading/Stacks/Circulation/Group Instruction		1	4	60	4,500	4,500
Computer Lab		2	1	30	1,000	2,000
Workroom		1	4	0	300	300
Librarian Office		1	1	1-2	200	200
Restroom		2	0	1	50	100
Subtotal	0					7,100



Generic PK-8 School Educational Specification

B.1.6 Specialties

	# Teaching Stations	# Rooms	# Staff	# Students	Square Feet	Total
Visual Art:						
Art Room/Wet Lab/Kiln Area	1	1	1	30	1,500	1,500
Art Supply Storage	0	1	0	0	125	125
Art Project Storage	0	1	0	0	125	125
Performing Arts:						
Music Room	1	1	1	30	1,800	1,800
Student Instrument Storage Room	0	1	0	0	300	300
School Instrument Storage Room	0	1	0	0	200	200
Office/Library	0	1	1	0	300	300
Practice Room	0	2	0	1-4	80	160
Physical Education:						
Gymnasium (300 seats)	1	1	1	30	7,700	7,700
Fitness Room	1	1	1	30	2,000	2,000
Boys' Locker Room	0	1	1	30	950	950
Boys' Toilet/Shower	0	1	0	4	150	150
Girls' Locker Room	0	1	1	30	950	950
Girls' Toilet/Shower Room	0	1	0	4	150	150
Girls' PE Teacher Office	0	1	1	0	120	120
Women's Staff Toilet/Shower	0	1	1	0	85	85
Boys' PE Teacher Office	0	1	1	0	120	120
Men's Staff Toilet/Shower	0	1	1	0	85	85
Storage Room	0	1	1	0	350	350
Community Partner Storage (incl. in Gym corridor in lockable cabinets)	0	1	1	0	300	300
Subtotal	4					17,470



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B.1.7 Career Technical Education

	# Teaching Stations	# Rooms	# Staff	# Students	Square Feet	Total
Computer Lab (Business Computing, Digital Art, etc.)						
Classroom/Lab	1	1	1	24	1,200	1,200
Storage Room		1	1	0	200	200
Technology Classroom						
Classroom/Lab	1	1	1	24	1,600	1,600
Project Work Area		1	1	15	600	600
Storage Room		1	1	0	300	300
Subtotal	2					3,900

B.1.8 Health Clinic

	# Teaching Stations	# Rooms	# Staff	# Students	Square Feet	Total
Reception/ Secretary		1	1	1-3	120	120
Waiting Room		1	0	4	100	100
School Nurse Office		1	1	1	120	120
Cot/Treatment Room		2	1	2	80	160
Nurse Practitioner		1	1	1	120	120
Exam Room		1	1	1	80	80
Lab		1	1	0	150	150
Restroom		1	0	1	50	50
Restroom/ Shower		1	0	1	80	80
Mental Health Counselor		1	1	1-2	150	150
Shared Office		1	1	1-2	120	120
Counseling Room		1	1	10	150	150
Subtotal	0					1,400



Generic PK-8 School Educational Specification

B.1.9 Student Dining

	# Teaching Stations	# Rooms	# Staff	# Students	Square Feet	Total
Dining Commons (seating for 1/2 of students)		1	1-6	320	4,500	4,500
Stage (with folding wall) (Potentially used as a Performing Arts Room)		1	1	75	2,000	2,000
Performing Arts Storage		1	1	0	350	350
Dressing Room		2	0-1	6	200	400
Serving Area		1	1	0	950	950
Kitchen		1	6	0	1,100	1,100
Manager's Office		1	1	0	140	140
Walk-in Cooler		1	1	0	200	200
Walk-in Freezer		1	1	0	200	200
Dry Storage		1	1	0	350	350
Chemical Storage/Laundry		1	1	0	75	75
Subtotal	0					10,265

B.1.10 Maintenance

	# Teaching Stations	# Rooms	# Staff	# Students	Square Feet	Total
Central Receiving/Storage		1	2-4	0	450	450
Loading Dock shared with Food Service	Outdoors					
Lead Custodian Office		1	1	0	100	100
Equipment Storage Room		1	1	0	200	200
Maintenance Workroom		1	2	0	200	200
Custodial Closets		5	1	0	65	325
Electrical/Mechanical Rooms		3	1	0	700	2100
Service Courtyard Storage		1	1	0	150	150
Subtotal	0			0		3,525