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Draft

Educational Specifications

Alamogordo Public Schools
Chaparral Middle School

October 2020

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Chaparral Middle School



Alamogordo Public Schools

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Acknowledgements

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Individual (Department) Interviews

- Facilities and Maintenance
- Technology
- Core Academics
- Science
- Food Services
- Library/ Media Center
- Physical Education/ Athletics
- Fine Arts/ Performing Arts
- Special Education
- Middle School Administration
- Middle School Curriculum
- Transportation

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1.0 Introduction/ Project Description



1.0 Introduction/ Process/Project Description

Project Goals and Concepts identified in this section represent the product of exercises conducted over the course of four Educational Specifications Committee Meetings and two days of individual interviews.

Educational Specifications Committee Virtual Workshops

The Educational Specifications Committee was comprised of over 25 invited participants including staff, students, teachers, and community members. The Committee conducted six exercises using an online survey tool in the three virtual worksessions. Exercises were based on four subject areas:

Learning Context: *“Define the unique assets, opportunities, challenges and aspirations for APS middle schools of the future.”*

Learning Process: *“Focusing on linking content, method and assessment to the desired learning product or outcome, define what curriculum, instruction and assessment should be in the future.”*

Learning Organization: *“Define the optimum organization of students (groupings, grade levels, learning levels), subjects (subject matter and content), time (learning time, semesters, years, daily, life-long) and settings (informal and formal learning settings).”*


Learning Environment: *“Focusing on information gathered from learning context, process and organization exercises, describe technology, equipment and facilities that would support these in the school environment.”*

Project Description

The existing Chaparral Middle School was selected for replacement by the New Mexico Public Schools Authority. CMS will be rebuilt on a newly selected site in Alamogordo, NM. A survey of more than 400 participants assisted the District in prioritizing the requirements for the new site.

The new CMS is planned for a maximum of 668 students and 86,748 SF. The school will include administrative, dining/food service, learning communities for 6th – 8th grades, physical activity areas both indoor and outdoor, performing and visual arts areas, media and technology resources, and support areas. The following sections provide detailed descriptions of these areas.

2.0 Project Design Factors: *Overall Considerations*



Overall project considerations take into account district mission and values, configurations and policy. Project design factors include building design concepts, building systems and site considerations.

2.0 Project Design Factors:

Overall Considerations

Introduction

Project Design Factors include Building Design Concepts, Building Systems, and Site Considerations. New and renovated middle schools are expected to meet the following guidelines to the highest extent possible under the constraints of existing site/ facility and budget. General guidelines to consider during the design process are listed below.

Building Design Concepts

District Vision and Guiding Documents¹
the following text is from Alamogordo School District

APS Mission

One Year of Learning for One Year of Teaching. Every Student. Every Year.

APS Vision

“Partnering with parents and the community to ensure that all students graduate from high school prepared for success in college and in 21st century careers.”

APS Values and Beliefs

- * Integrity/Ethical - "Do the Right Thing"
- * Truly Care for Others
- * Positive Attitude
- * Communication - honest, substantive, and relevant
- * Relationships
- * Respect and trust are earned, not given
- * Be a team player

¹ Alamogordo School District Website. www.APS.org

Seven C's for APS

- * Character
- * Commitment
- * Compassion
- * Communication
- * Collaboration
- * Courage
- * Common Sense

Campus Configuration The existing Chaparral Middle School has been selected for replacement by the Public School Facilities Authority. The school will be relocated to a new site so as to better serve community needs. Top community needs that were identified by a survey of more than 400 citizens identified those top needs as:

1. Connection to Recreation, Parks or Sports Fields;
2. CMS ability to operate as a demonstration school in conjunction with NMSU-A Community College;
3. Opportunities for sustainable technologies;
4. Connection to shared resource learning opportunities such as public libraries, medical facilities or observatories;
5. Proximity to natural features such as walking trails, outdoor classroom space and natural living laboratory space.

Building configuration should be “all under one roof” or, if designed as a campus, should direct all visitor traffic through one entry for maximum campus security. In cases of small site size, two storied buildings may be necessary.

Building construction should be highly durable, utilizing exterior materials chosen to withstand weather and harsh elements, requiring a minimum of maintenance. APS buildings are expected to be utilized for 50+ years and should be able to stand the test of time.

Exterior areas listed in the list of *Program Spaces* found in Section 5 of this document are suggested for this site.

Enrollment Enrollment at the new APS middle school is anticipated to be up to 668 students with an expansion capability of 15% in times of high enrollment pressure.

Schedule Currently, APS follows a traditional school calendar – with school beginning in early August and ending in late May. However, it is possible that in future years, the district may decide to follow a year-round schedule. The year-round schedule would entail intermittent breaks

throughout the year with a summer break. Middle schools should be designed to operate effectively during summer months as well as the current school year months.

Five Big Visionary Goals

The following are five big visionary goals developed by the CMS planning committee with regard to the new middle school. The concepts encompass learning, learning atmosphere, environment, and culture and should guide all decision-making during the design of the school.

1. *Relevant/ Real-World Skills and Strategies.*

Authentic learning is real life learning. It is a style of learning that encourages students to create a tangible, useful product to be shared with their world. Once an educator provides a motivational challenge, they nurture and provide the necessary criteria, planning, timelines, resources and support to accommodate student success.² Collaborative Learning and Teaching must be infused into every space. The learning environment should employ opportunities to collaborate informally and formally. The learning environment should enhance the ability to pool knowledge and compare notes with others toward common goals. The learning environment must, at all times, enhance the team of learners' and staffs' ability to work together.

2. *Creative, Problem Based Learning*

Students and teachers are provided an environment that is conducive to teaching and learning. Centering on the needs of the occupants, the learning environment supports creativity. Problem Based Learning requires the formation and reformation of teams in long term project. Projects are long term and will require storage and workspace. Learning environments must be adaptable to rapid change within the work period. Students should be able to group and re-group into a variety of work settings (large, small, individual, sitting, standing, etc.) Each learning area should be able to expand or contract with a minimum of effort.

3. *Technology Infused*

The new learning environment should provide ubiquitous support for a wide range of technological devices: hand-held, desktop, wall mounted, and mobile. Staff and students should be able to move seamlessly from one to another; software, websites and projects should exist on a cloud network and be easily accessed at school and home. Supportive infrastructure should also exist: robust electrical charging ports, web-based printers and other devices, and technology help desk should be designed purposefully.

⁵<http://authenticlearning.weebly.com/#>

4. *Hands On, Collaborative Learning*

The new middle school should support hands on learning with STEM/Flex Labs, CTE Labs, well designed science labs, collaborative breakout areas and outdoor learning areas. Students will learn the important skills of collaboration through hands on projects. Furnishings should be mobile and flexible, able to change easily.

5. *Emphasizes Social Skills and Critical Thinking*

Today's schools are increasingly multicultural and multilingual with students from diverse social and economic backgrounds. Educators and community agencies serve students with different motivation for engaging in learning, behaving positively, and performing academically. Social and emotional learning (SEL) provides a foundation for safe and positive learning, and enhances students' ability to succeed in school, careers, and life.³ The middle school environment should support and enhance:

- Self Awareness and the Acceptance of Differences
- Self Management and Opportunities to Demonstrate Responsibility
- Social Awareness and Celebration of Different Cultures
- Relationship Skills through opportunities to Collaborate
- Responsible Decision-Making

Utilization Utilization refers to the actual placement of students within the classroom. Classrooms cannot be loaded to the maximum 100% because of the uneven loading of grade levels; i.e., student enrollment does not divide evenly into groups averaging 28 students. It is anticipated that the APS middle schools will be utilized at 85%, which is average across the industry.

Capacity The *Space Program* described in Section 4 of this document will provide for a maximum of 668 students at 85% utilization.

Community Use APS Schools are utilized by the community for a wide variety of purposes including parent meetings, student presentations and events, Girl/Boy Scouts, after-school clubs, and summer activities.

The cafeteria/stage platform will provide an area for student presentations and parent meetings. Community groups will be able to utilize these areas for after-school and summer activities. The media resource areas, conference rooms and small group rooms and conference areas will provide additional meeting spaces for parent and student clubs.

⁶<https://www.edutopia.org/blog/why-sel-essential-for-students-weissberg-durlak-domitrovich-gullotta#>

Building Systems

The following information is a summary of more extensive guidance from the APS facilities and maintenance group. Please consult with Facilities for more detail.

Acoustics The early childhood - 8th grade years are an important time in the development of a child's language and speech abilities. Students (especially non-native English speakers) must be able to hear the teacher and be heard by others. One recognized guide for schools, the California Department of Education *School Site Selection and Approval Guide* states, "The normal range of conversation is between 34 and 66 decibels. Between 70 and 90 decibels, sound is distracting and presents an obstacle to conversation, thinking, or learning. Above 90 decibels, sound can cause permanent hearing loss."⁴ Classroom areas must be designed to allow normal speaking levels with comfort, and common national standards call for a maximum decibel level of 55 dB measured at a workspace in the center of the classroom. Audio enhancement systems may be considered (budget permitting) if they are approved by the district.

Building Support Spaces Custodial, storage, and loading areas should be located in the service areas of the school, near the cafeteria and mechanical service areas. Driveways for support areas should be separately accessed and should not cross student walkways, parent drives, or student access to outside areas.

Finishes APS maintains all campuses with pride. Finishes are to be durable and of high quality, so that they may be maintained over a period of 50+ years. Stucco, EIFS with Impact Resistant Mesh, or Split Faced Block are considerations. Interior corridor finishes should be highly durable and easy to clean; a cove base detail for tile or rubber base is preferred for ease of cleaning. Windows should be double-paned and designed to maximize daylighting. Exterior windows should be able to be secured.

Kitchen areas should be of durable materials that are easily cleaned: stainless counters, backing and equipment; flooring that is seamless. Restrooms should be of highly durable materials: hard surface floors (seamless epoxy, tile, or sealed concrete), tile to the ceiling on the walls, polished stainless steel mirrors, and compounded plastic partitions with full hinge and metal partitions for grades 6-8. Gymnasium and auxiliary flooring should be wood gymnasium flooring. Dining areas should be easily cleaned but not institutional in feel, past projects have successfully incorporated vinyl composition tile, polished concrete or terrazo. Furnishings should be adjustable, varied, foldable and highly cleanable. Walk-off mats should be provided for each exterior entry, consider modular matting systems (recessed) extending six feet into each entry. Roofs should be designed as to be highly durable, coordination with the district in the early design stages is mandatory. Roofing materials must be approved by the district. Sloping metal roof systems have been most

⁴ California Department of Education, *School Site Selection and Approval Guide*, <http://www.cde.ca.gov/LS/fa/sf/schoolsiteguide.asp#Noise>.

successful, or TPO (thermoplastic polyolefin, 80 mil) is also acceptable. Rainwater collection with the ability to slow release into the school landscape is desired (budget permitting.) Roof drains should not be interior and scuppers and downspouts should not drain onto or across sidewalks to prevent ice or slipping hazards.

Climate Control Buildings should utilize high quality insulation with a high R factor. All buildings are to be conditioned with Heating Ventilation and Air Conditioning (HVAC). Mitsubishi VRF Systems with package units is preferred. Additionally, a web-enabled Energy Management System (EMS) may be required to assist in the energy management of buildings. No evaporative coolers are to be used on campuses. Solar panels may be incorporated into the design – budget permitting. For safety and climate control, vestibules should be considered and utilized at exterior entries to the school.

Electrical/Power Learning areas should be pre-wired with electrical service to the walls and ceiling (if the school is to utilize ceiling projectors). In cases of block walls, the conduit should be located in furred-out walls, not within the block wall or on the interior wall. Care should be taken to provide extra conduit for ease of future wiring. Electrical panels must be sized for the eventual build-out of the school if a phased design is planned. Ample power and outlets cannot be overemphasized. Maximum flexibility and safety requires outlets to be plentiful and evenly dispersed around the classroom and multipurpose areas. Future students will utilize laptop computers and other devices throughout the school.

Lighting Natural daylighting in all occupied areas of the building (including corridors) is required. Care should be taken to provide lighting that can automatically (or manually) shut off when daylighting is present (budget permitting); however, lighting should be controlled by motion sensors. Clerestory windows are preferred over skylights as skylights are often a maintenance problem, other solutions may be discussed with the facilities and maintenance group. Hanging LED light fixtures should be utilized in learning spaces; direct/ indirect lighting is also preferable – budget permitting.

Plumbing and Fixtures Low flow toilets with air assist and low flow urinals, flush toilets and manual flush sinks are recommended. Single fold hand towel dispensers as well as hand-dryers are also recommended. Toilets should be American Standard with a Sloan Royal Flush and Urinal Parts. Urinals should be wall-hung. Student restrooms should be designed with a maze entry; individual hand washing sinks should be located in the vestibule entry of the restroom. Toilet partitions should be composite with full hinge. All multipurpose/ collaboration areas will be designed with a sink. Drinking fountains with bottle filler should be provided to each multipurpose area, near the dining area, near gymnasiums and convenient to outside play areas. Primus System locks are preferred for interior and exterior doors, rotary hinges should be used on exterior doors. Provide the infrastructure to add an electronic (card key, fob, fingerprint reader, etc.) locking system to exterior doors in the future. Fly fans to be installed at kitchen doors.

Public Access Generally, the APS campuses will operate from early morning hours (6-7 am) into the night (8-9 pm) as well as on weekends. Areas utilized by students for extracurricular activities (sports, band and music, drama, club meetings) should be zoned into an area that is:

- Well Lit,
- Able to be individually climate controlled,
- Near parking areas and parent drop off,
- Able to be sub divided from the main campus with gates or fencing,
- Accessed by wide, handicapped-accessible sidewalks,
- Provided a gathering or waiting area that is safe and well lit for students waiting for transportation.

Community access areas (dining, gymnasiums, play fields) should be co-located near large parking areas and should provide convenient walking access to those venues. Enough parking should be provided to allow cars to park on site and minimize the use of nearby streets or off-site parking.

Safety Safety and security on APS campuses is paramount. The following are safety considerations for the facilities and site:

- **Lighting:** exterior lighting for nighttime activities needs to be considered, exterior lighting in parking areas should be solar-powered Light Emitting Diode (LED) lights – budget permitting. Area zoning with motion sensors is desired.
- **Security Cameras:** District may require cameras at the following locations: entry areas, parent drop-offs, playground areas with the possibility of adding interior cameras. The principal or campus security officer is to be the designated monitor. Telephone handsets should be equipped with push-button public address to the administration.
- **Fencing:** the campus may be completely fenced (4-6 foot chain-link with gates) to the ability to close off playground areas and ancillary entries during school hours. Decorative wrought iron fencing may be considered at the school entry. Play areas may be fenced so as to allow access after school and on weekends; they should be gated or utilize a turnstile entry (with APS approval.)
- **Traffic Congestion:** Every effort should be made to contain pick-up and drop-off traffic on site; traffic congestion on surrounding streets and properties should be avoided.
- **Ease of Supervision:** Entry areas should be visually supervised by administrative staff; playground and corridors should be visually supervised by the use of transparency to hallways and windows to the playground.
- **Play/Court Equipment:** Playground and/ or court equipment or features should be age appropriate and safe. Equipment should be shaded to prevent burns during hot

temperatures. Mulch or poured rubber surfaces should be utilized under playground equipment (if applicable). No climbing walls over 10 feet in height. Signage requiring adult supervision and age limitations on equipment must be provided at each play area.

- **Secure Vestibule:** A secured vestibule with ballistic glass will be provided. Interior control of all doors to be provided to receptionist. Camera and security alarm required in this area. Visitors must be buzzed in by the receptionist.
- **Key Card System:** All employees to be provided with a key card for exterior doors and interior doors from lobby. Other areas as indicated by APS may be provided with a key card system. Ability to lock down community areas from a remote system is desired.
- **Cameras:** A comprehensive review of necessary camera locations to be conducted with APS security; offsite control is required.
- **Door Locks:** Interior classrooms to have interior door locks.
- **The dumpster area** must be fully enclosed and lockable, and should be sloped for good drainage – preventing spoilage and smell build-up. Coordinate with City for exact requirements.
- **An outdoor or exterior building** for the storage of exterior and lawn equipment may be added by the district in the future and should be master planned into the overall site plan.

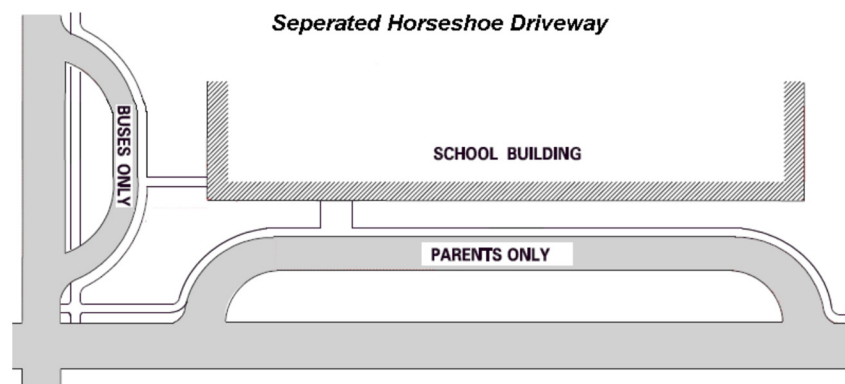
School Area Pedestrian Safety Recommend conducting a Safe Routes to School⁵ study for this campus. Traffic congestion at the school may be minimized by ensuring that a safe pathway to school is provided to students.

Separation of pedestrians, buses, cars, delivery vehicle. Separation of parent and bus drop off is required. Location of staff and visitor parking providing safe and contiguous pathways to the school is also recommended. Delivery vehicles and loading areas should be segregated from all other traffic, both pedestrian and vehicle. The following considerations should be addressed in the new design or renovation plans:

1. Buses do not pass through parking areas, unless a barrier is provided that prevents vehicles from backing directly into the bus loading area.
2. Parent drop off area is adjacent to school entrance and separate from bus area and parking.
3. Vehicle traffic pattern does not interfere with foot traffic patterns. Foot traffic does not have to pass through entrance driveways to enter school.

⁵ http://www.Mldot.gov/safety/safe_routes/faqs.htm

4. Parking stalls are not located so vehicles must back into bus or loading areas. Island fencing or curbs are used to separate parking areas from loading areas.
5. Bus drop off for exceptional education students may be in the same location as for regular education students or in a separate area closer to special education rooms.
 - **Street access:** Access to the site should be safe and visible. The turn in and out condition should be safe to drivers and pedestrians. Clear lines of sight onto the roadways are imperative. A thorough study of the issue should be conducted in the design phase.
 - **Traffic Volume:** Due to the large number of students driven to school, traffic volume is a large concern. Care should be given to the queuing of car traffic. Traffic should be safely contained on site and not backing up into adjoining streets. Double-lane drop offs are discouraged if possible. A pull-out lane is needed to allow traffic to navigate around a disabled vehicle. Students should always be dropped off on the vehicle's right side, directly onto the sidewalk or plaza adjoining the school.



The above figure⁶ shows one way to provide separate loading area for buses. The larger loading area should usually be reserved for the student loading area to be used by parents. Also if the loading area used by parents were to be fully occupied, additional vehicles in the queue could back up along the curb on the street. The one-way counterclockwise pattern is used in both zones.

- **Access to rooftops, mechanical:** Should be from within the building.
- **Walking Paths:** Should be covered if possible and contiguous from building to building.
- **Window Projections and Door Swings:** Should not project into the path of travel.
- **Tornadoes and Areas of Refuge⁷:** In buildings hit by tornadoes, the threat to life is due to a combination of effects that occur at almost the same time.

⁶ Arizona Dept of Transportation. *Traffic Safety for School Areas Guidelines 2006*, p. 18.

⁷ FEMA Library. <http://www.fema.gov/library/viewRecord.do?id=1563>

- **Wind speeds** are so great that designing for these is beyond the scope of the building codes and engineering standards. Heavy building materials (reinforced masonry or concrete) that are well-tied together often survive extreme winds. Lightweight roofing and siding materials such as gravel, insulation, shingles, roofing membranes, and brick veneer can also be a problem.
- **Atmospheric pressure changes** within a building are usually equalized through air leakage through building component connections and/or window breakage. During a tornado, doors and windows should remain closed on all sides in order to minimize the entry of wind into the building.
- **Debris** can become missiles in a tornado. Large heavy objects have been known to be moved great distances. Safe and refuge areas should provide protection overhead as well as on the sides.
- **Areas of Refuge** must be large enough for all occupants who may be in the building when a tornado strikes.
 - Plan for an average 5 SF per person and 10 SF per wheelchair user
 - Lower floors are the safer than upper floors, belowground space is the safest
 - Interior partitions that are massive and fit tightly to the roof are best
 - Short spans on the roof or floor are more likely to remain intact
 - Buildings with rigid frames usually remain intact
 - Poured-in-place reinforced concrete, fully grouted and reinforced masonry, and rigidly connected steel frames are usually most durable during a tornado.
- **Areas to avoid for tornado areas of refuge** (if required) are:
 - Areas with long span roofs (gyms, auditoriums, music and multipurpose rooms);
 - Areas with lightweight roofs (e.g., steel deck, gypsum, lightweight insulating concrete, cement wood fiber, wood plank, and plywood) which tend to be lifted and partially carried away by wind;
 - Areas with heavier roofs (e.g., precast concrete planks, channels, and tees);
 - Areas with a large amount of windows (laminated glass may be safest);
 - Unprotected corridors (which may become wind tunnels);
 - Areas with load bearing walls (may collapse and fall on occupants);
 - Areas with masonry construction that is not vertically reinforced.

Campus Security Planning is based on the premise that this will be a closed campus. The campus must be safe and secure, keeping in mind that the school is an environment for education and not a ‘prison’ there must be a balance in the degree that a campus is made secure and by what means it is considered secure. Security cameras as well as security personnel

should be incorporated into the school environment in ways that are not threatening or offensive, but leave the school environment with a sense of freedom and relaxed openness.

All buildings including portables should have alarm system for security access in corridors, entries, and academic zones of the school. This way the police can follow the alarm sequence on a computer floor plan from the central office.

The buildings should be designed to keep in mind current and acceptable methods of providing security to students and staff from within the school as well as from the outside taking into consideration the various forms of security problems schools are facing at this point in time. The building should be designed to follow *Crime Prevention through Environmental Design* principles. These include:

- **Natural Surveillance.** The design concept is directed primarily at keeping intruders easily observable. This concept is promoted by features that maximize visibility of people, parking areas and building entrances: doors and windows overlooking streets and parking areas; pedestrian-friendly walkways; front porches; and adequate nighttime lighting.
- **Territorial Reinforcement.** Physical design can create or extend a sphere of influence. Users then develop a sense of territorial control while potential offenders, perceiving this control, are discouraged. Territorial reinforcement is promoted by features that define property lines and distinguish private spaces from public spaces using landscape plantings, pavement designs, gateway treatments, and “CPTED” fences.
- **Natural Access Control.** This design concept is directed primarily at decreasing crime opportunity by denying access to crime targets and creating a perception of risk to offenders. Control gained by designing streets, sidewalks, building entrances and walks to divert traffic to supervised areas.

Signage “Wayfinding” is a top priority for the campus. Poor configuration, location of elements, and lack of signage can be a problem for visitors and new students. Recommend creating a clear and easily decipherable set of visual cues including clustering similar functions, clear and easy to find pathways, and visible marquee signage from street and on campus. The use of color and texture within the school may help non-English speaking students find their way independently.

Natural Resource Considerations Planning for energy and resource conservation is a top priority at APS. The district integrates recycling, water conservation and energy conservation into each project. The following guidelines should be followed as budget appropriate and with district approval:

- **Recycling.** Recycling containers should be provided as well as trash containers at various locations throughout the school. Permanent recycling structures (i.e., dumpsters) should be located for ease of custodial use.
- **Water conservation.** Waterless urinals, reclaimed water (condensate water), water harvesting and reuse of gray water are concepts the district will consider, discuss these with the facilities department.
- **Energy conservation.** Lighting controls for occupied spaces, LED light fixtures, daylighting, appropriate siting of buildings for solar heat gain, shading devices to lower heat gain, and solar panels should all be considered in the design process.

Site Considerations

Landscaping APS campuses need to be attractive, inviting and easily maintained. Shade is encouraged but should be designed for maximum efficiency.

- **Selection and Location of Plant Materials:** Plants on campuses should be native and low water-using, irrigated by drip systems. Retention areas should not be designed as to be very deep (should not require fencing). Trees should be located to provide maximum shade and should be long-lived and native. Trees must be topped or trimmed so as to minimize the hazard of uprooting during storms; additionally, lower limbs should be trimmed to a height of six feet. A suggested planting list should be obtained from APS. No plants with thorns are allowed on campus.
- **Consideration for Local Water Pressure:** Some areas of Alamogordo may have low water pressure; this is an important consideration when designing for landscaping on campus. Some field areas may require artificial turf or other irrigation considerations.

Parking and Traffic Separation Traffic flow pattern creates risk and requires risk management, which involves facility management and transportation programs. All communities within the school will work collaboratively to assure that there is a safe loading and unloading of the students. Parking should meet code requirements, state standards, and site restrictions.

Specific design points that should be considered include (as stated above, under Building Systems):

- Bus loading and unloading zone should be separate from other parking or other traffic flow patterns, including pedestrian. People should not be forced to walk around the buses. The loading zone must be designed without requiring individuals to cross over in front of buses. Buses are on a tight time schedule and require a separate entrance/exit

from other traffic. Also note that buses are operating when delivery trucks are operating, so they should not share the same entrance.

- Buses should not be adjacent to staff parking or other parking where individuals are trying to beat the buses out. Buses have large blind spots and can backup on students.
- A fenced barrier with walk through ports may be used to deter students from walking out in front of the buses until the buses have stopped and shut down their engines. An opening in the fence should be provided for each bus.
- A single bus queuing line is preferable, with boarding on the right side of the bus. Double lines create a hazard with students walking in front of the buses. If a single line cannot be created, the school may use angled (drive through) parking, where the bus can then proceed forward. Buses should never have to back up. Avoid any double parked bus arrangement.
- The bus loading zone must be clearly marked, with signs (in white or yellow), curb painted in yellow. It should be obvious that the bus lane is not for car pool.
- Bus loading zones should not intrude on fire lanes. When buses are in the fire lane, the driver cannot leave the bus.
- The bus loading zone should be capable of accommodating growth and sidewalks in the loading zone must be a minimum of 10 feet in width.
- The buses need a separate exit from the car lanes, parent and visitor.
- A single lane should be 12 feet wide, with 40 feet of length for each bus (buses are 34-36 feet long).
- If a bus breaks down, the single file arrangement must have pullout lanes to allow buses to by-pass a bus with mechanical problems. There should be pull-off at the end for buses with problems that need to be addressed before they get on the road.
- Bus turning radii are 42 ft outside radius and 24 ft inside radius.
- Each bus accommodates 54 middle school students, for a middle school, anticipate approximately 60 students per bus. CMS is anticipated to have 9-10 buses.

Special Needs Education Transportation Transportation supports the special needs education students, and may have a separate drop off and bus service. Transportation for students who are disabled, in wheel chairs, or vision impaired, need to have their bus transportation close to the building for ease of getting to the loading zone and on the buses. A dedicated spot for special needs buses may be provided or scheduling may have these buses load prior to the regular buses. If a dedicated area is provided, it should be accessible from the special needs education areas. Special needs busing will need sloped curb cuts.

Playfields/ Outdoor Areas The following fields are anticipated (not all are required to be on the same site if an adjoining city park, or high school, etc. is available) – please refer to the CMS Space Program Section 8.0 for more details on size of each element:

- Multipurpose Recreation Field (2)
- Outdoor Basketball Courts

- Hard Surface Play Areas
- Turf Areas (may be located on an adjoining park)
- Social Porches
- Outdoor Learning Areas
- Eco-Activity Areas

3.0 Activity Area Requirements



Activity area requirements describe the function of each area. These requirements provide guidance to the design team as the basis for detailed design of each space.

3.0 Activity Area Requirements

Introduction

The planning for a new CMS Middle School involved working with key individuals regarding the program functions, descriptions and long-term goals in a large group meeting. These functions included:

- Administration
- Technology
- Food Service
- Middle School Teachers
- Special Needs
- Maintenance Janitorial/ Operations
- Transportation
- Food Service and Dining
- Physical Education
- Media Center
- Students
- Parents
- Community Members

The following activity area requirements shall provide guidance and background to the design team as the basis for the requirements found in Appendix A (Room Criteria) of this document.

Leadership Team Areas

The leadership team facilitates the effective operation of the existing on-campus administrative functions including:

- Administration
- Learning Communities Leadership
- Student Services
- Staff Support
- Health
- Administrative Support

Administration Areas consist of an open and inviting secure vestibule at the school entry, controlled by the general reception staff. Other components of this open and modern office space are visitor waiting, and general reception with work areas for secretarial staff. The principal's office,

conference room, and parent organization storage are individual offices/areas accessible to the administration area.

Learning Communities' Leadership Areas consist of an open and modern office space that adjoins the administration area. Open areas consist of a visitor waiting area for AP and counselors, and records storage. Enclosed offices which adjoin this area are offices for assistant principal and counselors.

Student Services area consists of a modern open office area for the registrar and attendance, and a small vault room for records.

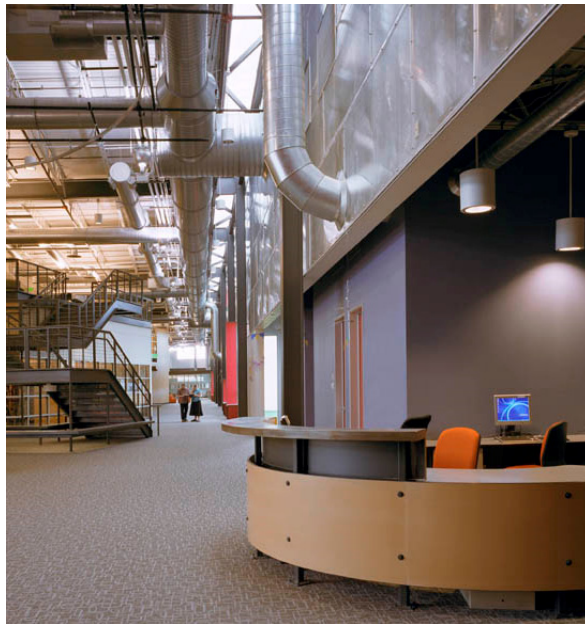
Staff Services consists of a professional development/staff/break area adjacent to a mail/workroom/fax area.

Health Services consists of a nurse's office and waiting, a treatment room, a cot area for three cots, a nurse's restroom area, and medical storage. The nurses office and waiting should be located such that students can have discrete access without going through other administrative areas. The health area should be accessible to the common circulation but be near the office for pick-up of sick students. The student health area should be near to exterior access for emergency transport of student requiring emergency medical services.

Health Functional needs:

- Three cots – with privacy curtains
- Secure cabinets for medical storage
- Small refrigerator with freezer for medicine/ice storage, lockable
- Window or view into cot areas from reception
- Hand washing sink
- Direct access to a restroom/shower/changing table dedicated to cot area

Administrative Support consists of an enclosed supply and administrative file area as well as two public restrooms.



Example Administration Areas - Variety of Styles



Example Administration Areas - Variety of Styles



Blended Entry/Meeting Areas – Informal Meeting and Breakout

Healthy Lifestyles

Eating times should be a pleasant experience for students, and a time for students to learn about healthy lifestyle choices. Care should be taken with textures, lighting, natural light and dining configuration to produce a civil and sociable dining experience. The school dining area should be designed to facilitate a learning experience for students in socialization, sharing and basic manners. As the dining area will also be used for performance, care should be taken to address any acoustic issues with dampening panels, etc. If possible, include a ceiling projection system (at a minimum provide ceiling conduit and power) and projection screen or LED Panels in the dining area.

CMS Middle School will endeavor to model life-long nutritional habits by incorporating more produce and healthy food choices into student lunches. Use of fresh produce will be encouraged.

An outdoor food garden and food terrace social porch may adjoin the dining/ food areas. These areas will allow teachers and students to grow and utilize produce in snacks and meals. The food terrace should be an area of choice during eating times and should adjoin the main dining.



Example Student Serving Tables with Fresh Choices



Example Blended Dining/Serving Areas

Food service includes a full preparation kitchen, serving and dining areas. The kitchen will serve approximately 600+ meals per day (including breakfast, lunch and possibly a snack). The kitchen should be supplied with plenty of power, water (three-compartment deep sink), floor drains, refrigerator, a microwave, commercial dishwasher, and commercial stove with proper ventilation and storage. The school is expected to utilize three lunch periods to serve lunch.

The kitchen area will also contain the following:

- Receiving and storage of supplies;
- Food preparation, warming area and equipment;
- Hand washing sinks;
- Typical walk-in freezer;
- Shelving within lockable cabinets.
- Reach-in refrigerator.

Streamlining service, providing healthy food choices, attractive food display and high food quality will be the goal of the food service program. The focus is to attract students to eat balanced healthy food from food service.



Example Blended Dining/Serving Areas Adjacent to Bus Area

Learning Communities

Learning communities will contain 18 learning lab areas, and 1-2 science or flex labs per grouping. The communities should be grouped for 6th and 7/8th grade level students in order to allow peer learning within appropriate developmental ranges. Each community will be designed to flow around a community collaboration area appropriate to the developmental stage. Each community will be equipped with storage, restrooms and support.

Students may, at some point, be non-grade level, meaning that students will be able to learn according to academic progress rather than grade level designation. Each student may pursue a personal academic plan according to need. As such, learning labs should be closely grouped in order to facilitate cross-level movement. Each community should be designed to function in a

collaborative learning environment around the community areas (breakout, small group, resource and near an outdoor learning area.)

Each community is comprised of approximately 196-224 students and may be subdivided to groupings of 100. Each sub-community will be provided access to a community collaboration area, to facilitate small group and individual learning; this should be combined with circulation to the learning labs to create a large project work area for all learning labs in the communities. Additionally, the communities will utilize fabrication/ maker/ STEAM areas for hands-on projects. It should be noted that the free-flow of students into collaborative areas is imperative.

Community restrooms should serve each community and operate as a family restroom that is small but easily accessible to the learning labs and collaborative areas.

Transparency is mandatory from the learning lab areas to the community breakout areas. Community breakout areas will not be utilized properly if the teacher cannot supervise all students working in different areas. Careful design of sight lines is requested. Transparency may be provided with large window, roll-up glass doors, double doors with glass, etc. *The designer should endeavor to utilize roll-up or full glass panels that can be opened into this area- free flowing activity is key.* Walls with small window openings do not encourage collaboration. Storage areas such as project and technology storage indicated on the space plan may be created with movable cabinetry in order to allow more flexibility in the area setup.



Example Collaborative Learning Area with Flexible/Adaptable Furnishings



Example Small Group Co-Work Area



Example Learning Lab with Transparency and Connection to Collaboration



Example Learning Lab with Access to Small Group Breakout

Community Collaboration should be designed to be properly sized (at least 1,200 NSF, not including circulation – which should be added to this number), flexible, well-lit, and have the ability to serve multiple learning activities and grade levels. These team areas will be utilized for group projects, individual and small group breakout, informal study and presentations. Staff has cited the desire to have the ability to possibly mix developmental levels in the future; however, the school should be designed to accommodate other groupings such as grade level, multi-grade level and thematic. Way-finding is important for incoming 6th grade students. Attention should be paid to color, texture and theme so as to make each team area individually identifiable. Key characteristics desired are:

- Community Collaboration Areas large enough for up to 100 students (including circulation);
 - Furniture appropriate and flexible; needs adjustability for a range of students' study styles (soft/informal, formal, stools, stand up, floor desks, etc.)
 - Project benches that are movable
 - Flexible and movable overhead power
 - Access to sinks/water
 - Flooring that is durable such as sealed concrete
 - Presentation walls or areas (may have projection screen, LED panels, or projection boards)
 - Appropriate lighting/ daylighting; lighting zoned and adjustable
 - Appropriate ventilation/ HVAC
 - Appropriate computer access (robust wireless + laptops or tablets, etc.)
 - Appropriate and movable storage area; cabinetry

- Possible teacher tools to include
 - LED Panels with wireless projection capability
 - Large Projection Panels or Board,
 - White Boards and Pin Board Space,
 - Phone with intercom access,
 - Audio enhancement with student microphones



Example Learning Lab/ Collaboration Space



Example Community Collaboration for Middle Levels

Fabrication/Maker Area/STEAM area is a multi-purpose, hands-on lab area integrating science, technology, engineering and math in projects. Students will utilize this area to create multiple projects. Activities will be wet, dry, long and short term – all technology infused. This area should be closely related, if not adjacent, to common collaboration areas. It is intended to be used as needed and not as a “whole classroom” activity.



Example Fabrication/Maker/STEAM with drop down power



Example Fabrication/Maker/STEAM

Culinary Arts Lab area is a hands-on lab area where students learn beginning culinary arts skills such as knife skills, measurement, mixing, baking and frying. Students will utilize this area to create basic culinary projects. The culinary arts lab should not be designed as food and consumer science lab with mini-kitchens, but rather as a modern restaurant style kitchen area. This area should be closely related, if not adjacent, to common collaboration areas and the fabrication lab. This lab should have flexible power and furnishings.



Example Culinary Arts Lab with Flexible Prep Tables and Equipment on the Perimeter

Special Education at the school includes all core subjects for students with identified learning needs who require specialized instruction. Of the total student population, approximately 10% may receive special education services at any given time. In compliance with state guidelines, each special education student will have an individual education plan (IEP), which is updated once a year. This involves a student – teacher assessment session.

Special education students must be given the least restrictive environment for the individual education programs. Such students need to be integrated with the rest of the students to the greatest extent possible. Special education learning labs must not be segregated from other learning labs on site. Program areas are:

- Resource Level Students; for students that require supplementary instruction but not segregated care,

- Self-Contained Students; for students that require most if not all of their instruction in a contained environment (autism, mental retardation, severe physical limitations.)

Functional needs of the programs:

- Resource Level Activities – Should be integrated into the team configuration and serve as a pullout space for supplementary group instruction (the flex area may be used)
 - Resource areas for reading, math
 - Tutorials and directed studies
- Self-Contained or Severe Needs Rooms – Should be integrated into the team configuration but be afforded a comfortable learning lab environment that supports their needs both physically and emotionally
 - Areas for instruction
 - Areas for physical and occupational therapy
 - Tutorials and directed studies

Social Porches, Outdoor Learning Areas, Eco-Activity Areas Social porches are covered patios which are adjacent to exterior areas (outdoor learning, discovery or eco-activity areas) and learning communities. Students will be offered opportunities to work outside with wet or messy projects, or utilize the outdoors for small group activities. Social porches must have full visibility to learning communities; without supervision, teachers will not be able to send learners out to work independently.

Additionally, one to two eco-activity areas should be created within the campus to support a variety of possible school and/or team uses such as:

- A team garden
- Tortoise or other species native habitat
- A rainfall collection area or wetland

An eco-activity area (if provided) should be supplied with water (grey water or irrigation), power, and rainfall harvesting capability. The school team will work with designers for the exact location on site, although it is recommended that the eco-activity areas be prominently displayed for team and near the healthy lifestyles kitchen/dining/café for possible instruction and use of plants such as herbs.



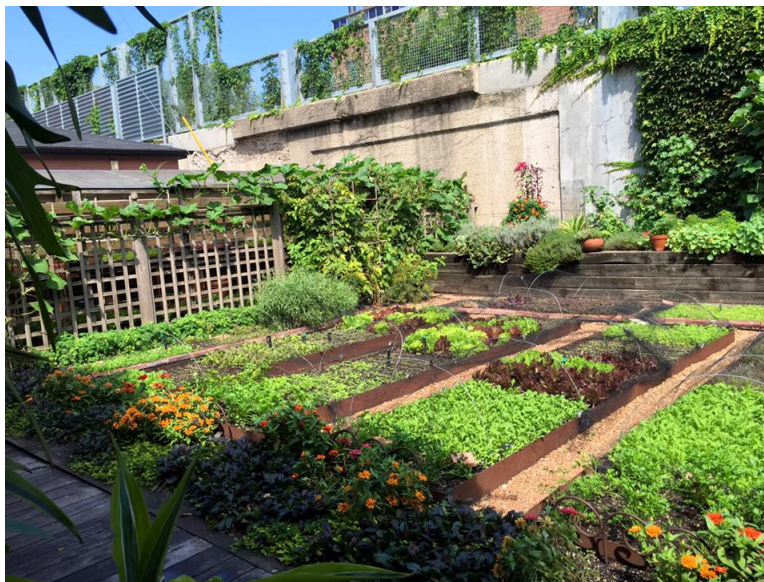
Example Outdoor Learning Areas with Natural Materials



Example Outdoor Learning Areas with Natural Materials



Example Eco-Activity Areas- Gardens



Example Eco-Activity Areas- Gardens



Example Eco-Activity Area – Tortoise Habitat



Example Wall Eco Garden

Physical Activity

Physical Activity Areas. CMS provides physical education to all students. Class size is an average of 28 students per class. Basic physical education classes are provided to all students. These classes may include movement, music and game activities. Physical fitness activities are Pickle Ball, Badminton, Flickerball, Archery, Volley Ball, Field Hockey, Football, Softball, Ultimate Frisbee, Soccer, Track, and fitness trails.

The campus will utilize a variety of outdoor amenities for physical fitness including:

- Playground Area (shaded)
- Football Field @100 yd X 70 Yd; with portable bleachers for 100, and scoreboard
- All fields to be sprinklered grass/turf
- Track area
- Basketball courts (may be covered, if covered this should extend 12' past court)
- Hard Surface Play Areas including area for
 - Volleyball
- Multipurpose Turf/Trail Areas for soccer, softball, ultimate frisbee, free play, organized games
- Natural Trails and Areas should be integrated into the natural areas of this site and serve to connect walker/bikers as well as community to the site.



Natural Trails Enhance Physical Fitness Programs

An **Outdoor Covered Physical Activity Area** is recommended to be included at the school if possible. The area will be utilized for outdoor games and play. Basketball, tetherball, four-square, hop-scotch and other games may be played under a covered, lighted canopy.



Outdoor Covered PA Area

Performing/ Visual Arts

The **Performing/ Visual Arts** programs at the school will include music, art and performing arts programs.

Student artwork should be prominent and displayed throughout the campus. Areas within the landscape, hallway niches, wall areas, and sculpture stands should be richly provided within the school.

Performing/ Visual Arts programs may include:

- Visual Arts: painting, sculpture, crafts, etc.
- Music; instrumental, orchestra, voice
- Dance/ Movement/ Yoga/ Meditation

Performing/ Visual Arts rooms are needed for the fine arts program with ample ventilation, appropriate lighting and daylighting, appropriate acoustics, high ceiling for art and performance activities.



Example Art Room

Music will be offered at the school. The music areas (band, orchestra, choral) should be (ideally) located adjacent to the performance platform to facilitate ease of back-stage access during performances.



Example Performing Arts Classroom with Storage

Support

The support areas included are designed to support other functions on campus and consist of maintenance, receiving, storage, circulation, and restroom areas. The areas should be convenient to maintenance staff's ease of use. The areas should not be located in entry or highly public areas.

Components Included

- Receiving (for bulk supplies and equipment)
- Circulation
- IDF/MDF technology rooms
- Staff Restrooms
- Various Storage Areas, Internal and External
- Custodial Rooms
- Distributed Electrical/ Mechanical Rooms, Electrical Rooms (with no storage possible)

4.0 Summary of Area Relationships



Area relationships represent functional adjacencies and are intended to guide the design team as they create the plans for each area.

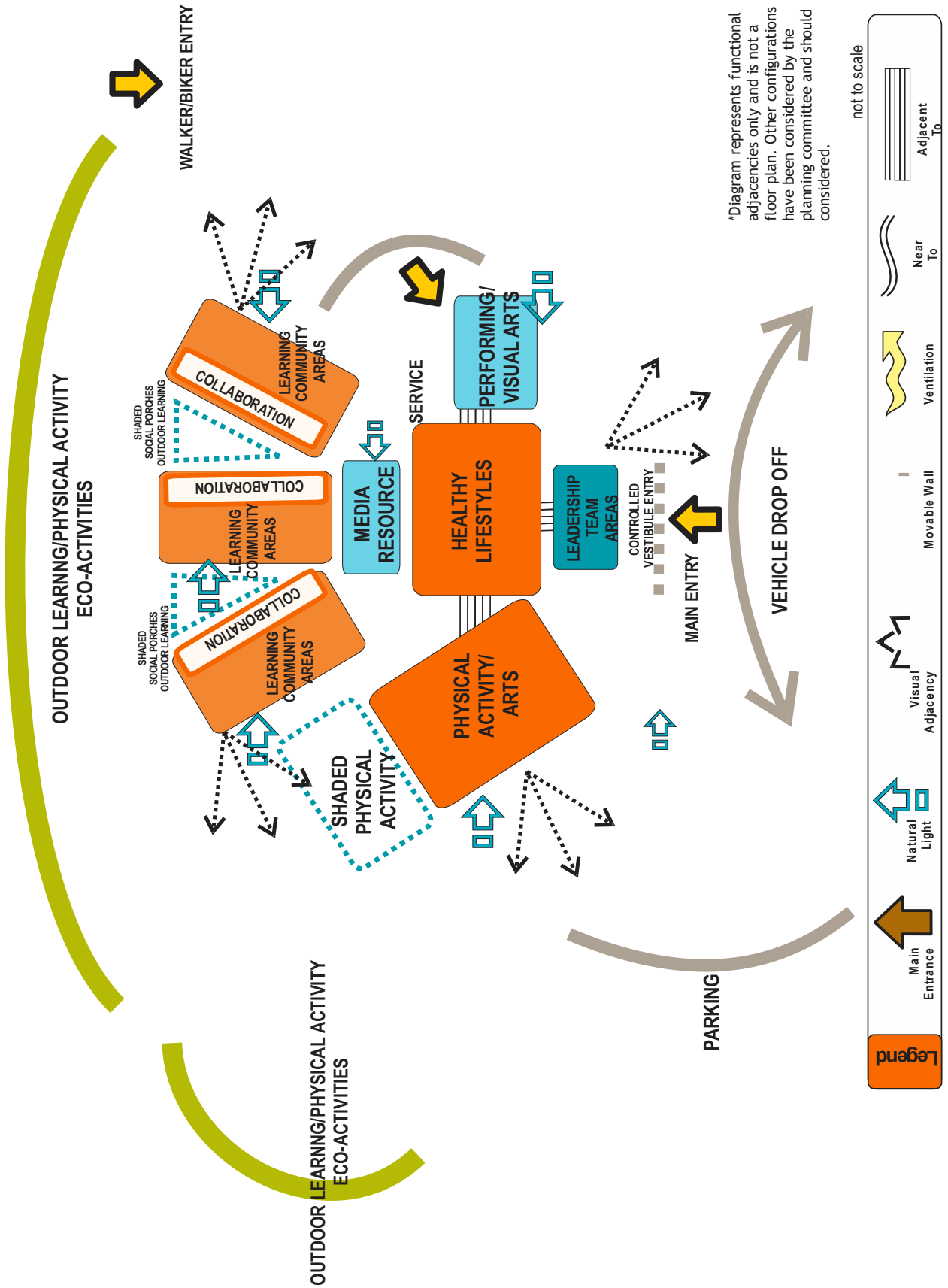
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4.0 Summary of Area Relationships

Introduction

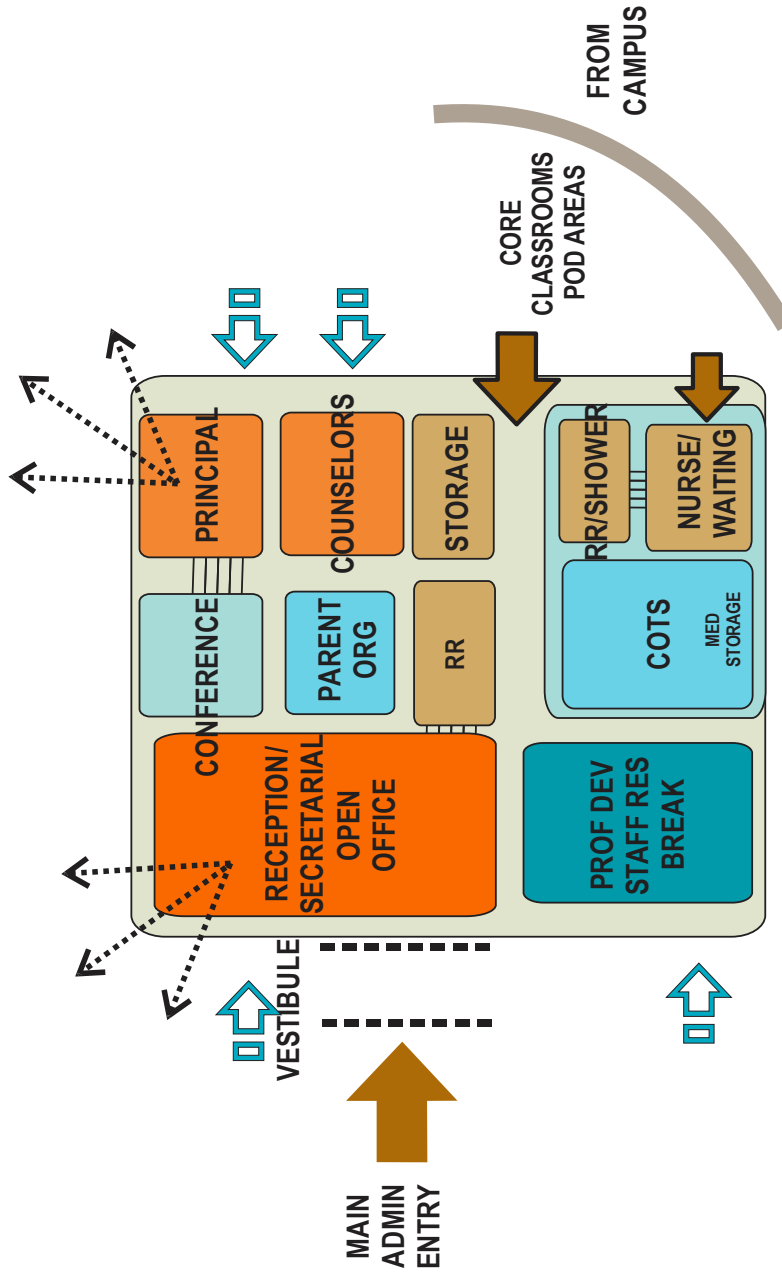
Diagrams presented on the following pages represent area relationships. The diagrams represent the desired functional adjacencies of one area to another but should not be misconstrued as site or floor plans. The diagrams are intended to describe functional adjacencies to the design team. In some cases, more than one arrangement is shown as acceptable.

SITE FUNCTIONAL RELATIONSHIPS

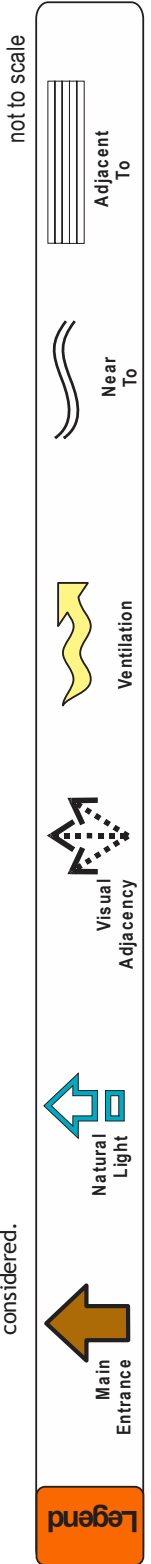


*Diagram represents functional adjacencies only and is not a floor plan. Other configurations have been considered by the planning committee and should be considered.

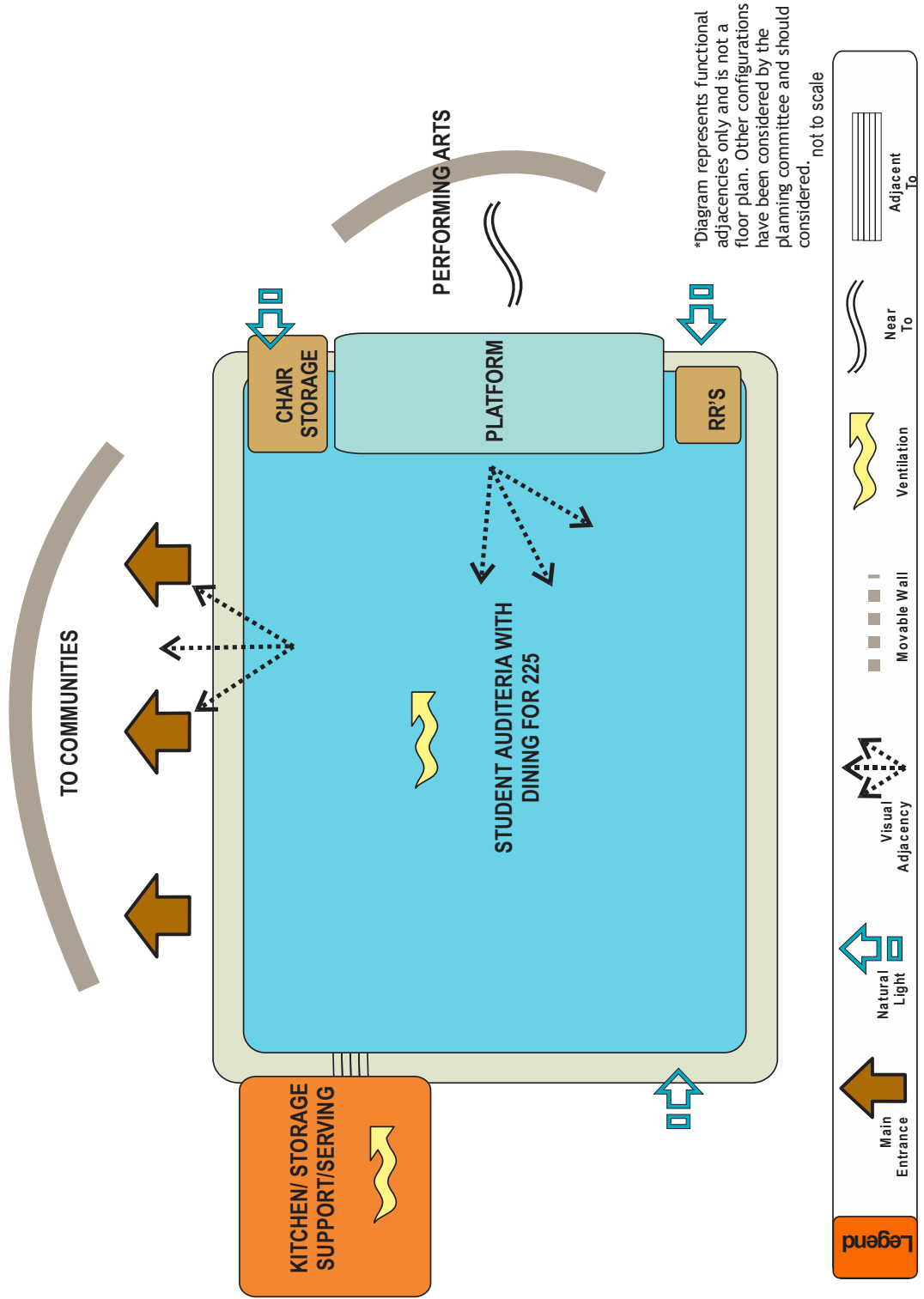
LEADERSHIP TEAM AREAS FUNCTIONAL RELATIONSHIPS



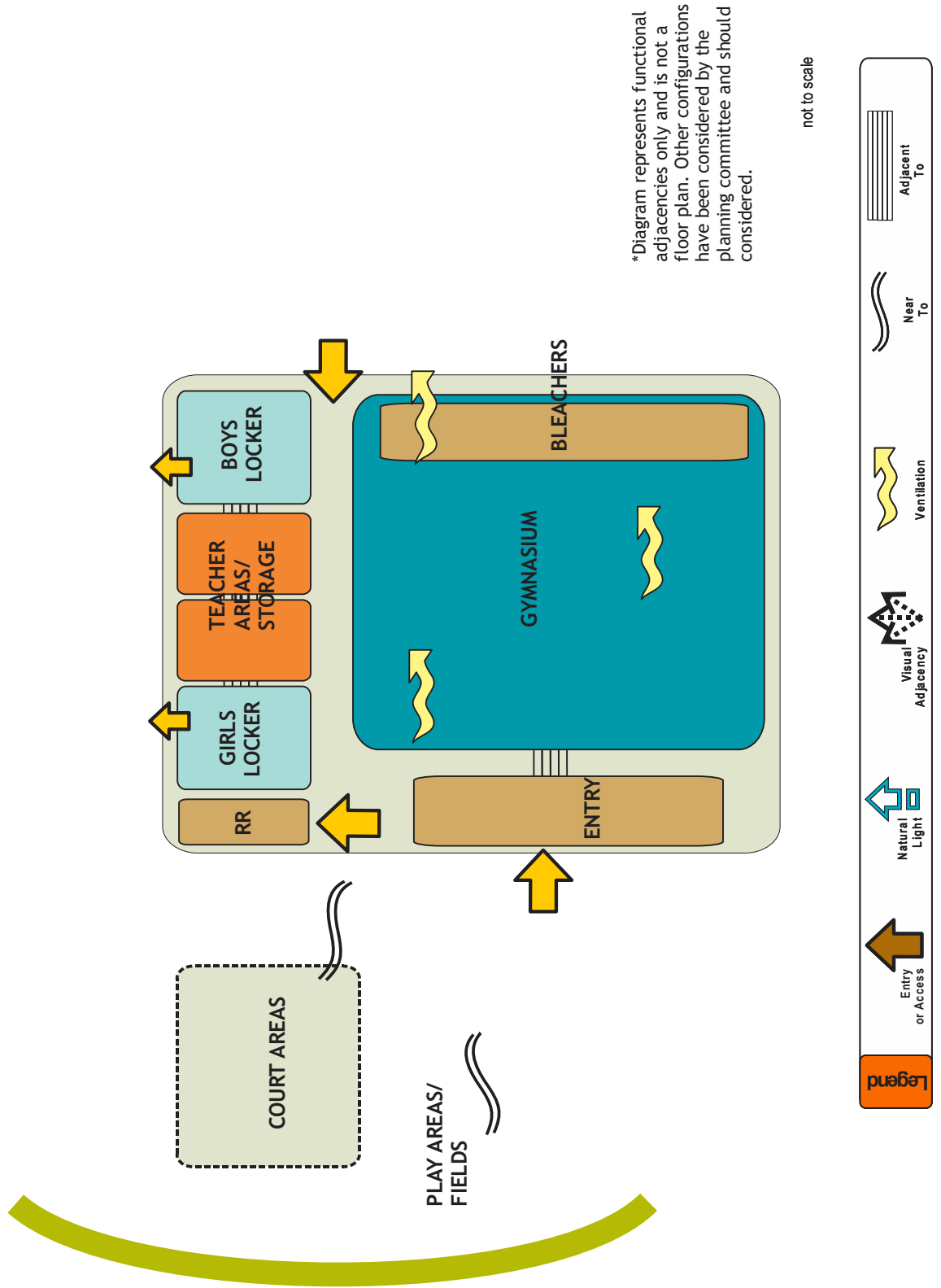
*Diagram represents functional adjacencies only and is not a floor plan. Other configurations have been considered by the planning committee and should be considered.



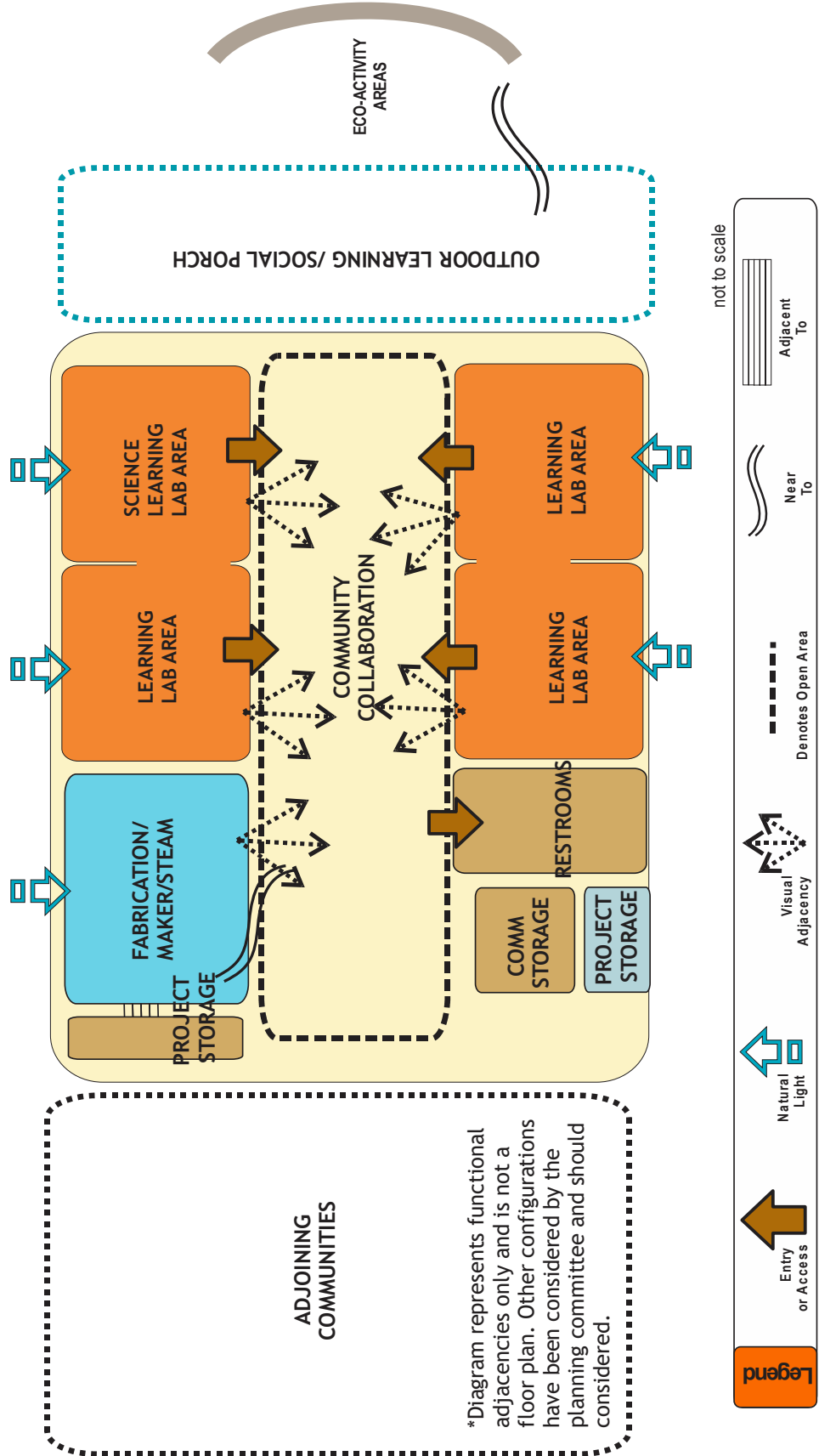
HEALTHY LIFESTYLES FUNCTIONAL RELATIONSHIPS



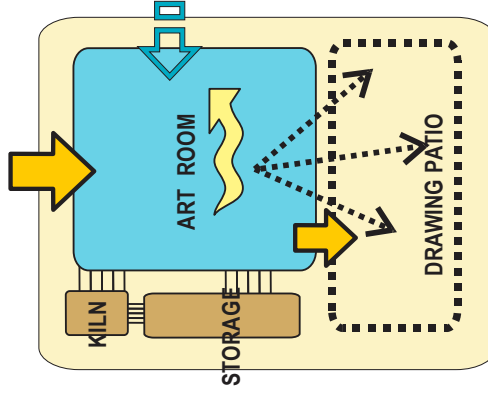
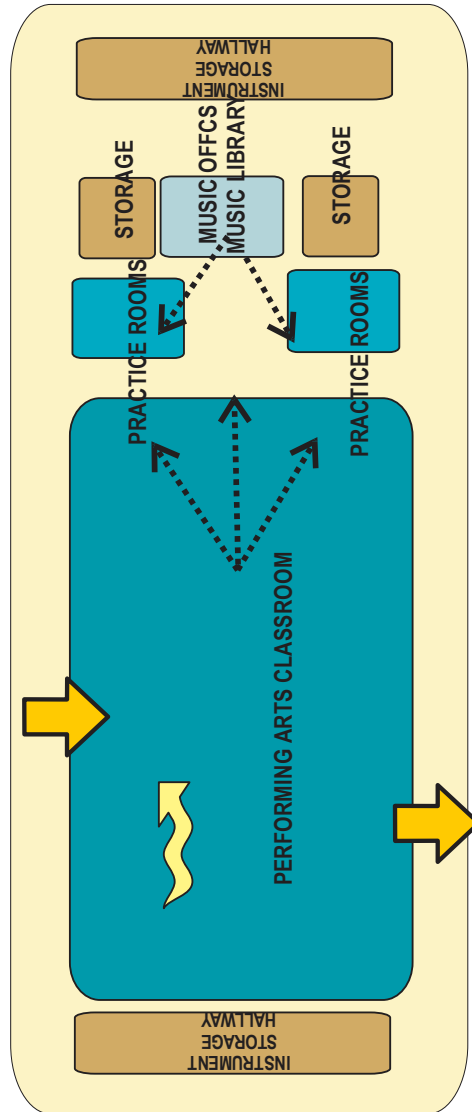
PHYSICAL ACTIVITY FUNCTIONAL RELATIONSHIPS



LEARNING COMMUNITIES FUNCTIONAL RELATIONSHIPS



PERFORMING/ VISUAL ARTS FUNCTIONAL RELATIONSHIPS

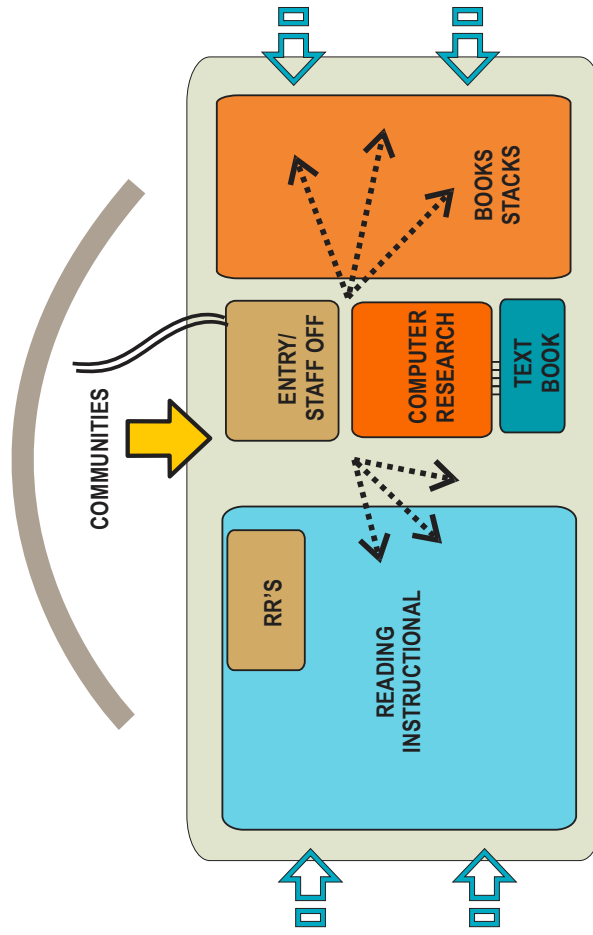


*Diagram represents functional adjacencies only and is not a floor plan. Other configurations have been considered by the planning committee and should be considered.

not to scale



MEDIA AND TECHNOLOGY RESOURCES FUNCTIONAL RELATIONSHIPS



*Diagram represents functional adjacencies only and is not a floor plan. Other configurations have been considered by the planning committee and should be considered.

Legend

- Entry or Access
- Natural Light
- Visual Adjacency
- Nearby Area
- Near To
- Adjacent To

not to scale

5.0 Space Program



The space program provides the summary and detailed listing of spaces required for middle schools.

5.0 Space Program

Introduction

This section provides the summary and detailed listing of spaces required for a new Chaparral Middle School. This program was based on Educational Specifications Committee meetings and interviews conducted with staff, students, parents, and support personnel in 2020. This space program incorporates information obtained during these sessions.

The space program detailed in this section represents a 668 maximum capacity student school scenario. Room Design Criteria found in Appendix A apply to this enrollment configuration.

Information for the space program contained in this section includes the following:

- A summary of the total area required in the facility;
- Calculations of the number of key spaces driven by the curriculum load of the facility;
- Detailed space list identifying the size and quantity of each individual space.

Program Structure

This space program has been structured to create academic grade-level teams or clusters with area-type clusters to be collocated on campus. The clusters include:

- **Leadership Team Functions**, containing space for collocation of administrative functions including counseling, attendance and records.
- **Healthy Lifestyles Functions**, for kitchen, dining/ performance, stage/platform, drinking fountains, restrooms and exterior play areas and courts.
- **Learning Community Areas**, for 6th – 8th grades, including learning lab areas, science learning areas, fabrication/maker space/ STEAM areas, collaboration areas, and CTE areas.
- **Physical Activity Areas**, containing areas for a gymnasium, and exterior play areas and courts.
- **Performing/ Visual Arts Areas**, including performing arts classroom and visual art rooms and areas and a platform/ stage adjoining the dining area.
- **Media Resource Center** including books areas, large group lecture/flex area, and small group rooms.
- **Support Areas**

Definitions and Space Calculations

The space program is presented in table form, with each column providing different information. The first columns identify the space, both in title and with an alpha-numeric designation system. The next columns identify the quantity and individual size for each space and the summary totals. Note that some areas are listed as gross square feet (includes walls, circulation, mechanical, etc.) and some columns are listed as net square feet (does not include circulation) and circulation is added at the end of the table.

Specific nomenclature used by this space program includes the following:

- Number of Spaces: This column provides the number of functional spaces required for that space type.
- Area Required per Space: unit of area expressed in square feet specifically dedicated to the functions and activities within the interior of the space. The assignable square feet relates to the unit area allowed within state planning standards, or the planning standard area per student times the student capacity of the room.
- Net Area Sub-Total: The total net assignable square feet contained in all the rooms for that space line item. It is the product of the number of spaces times the net assignable square feet per space. Columns and minor chases may fall within the net assignable floor area.
- Gross Area Sub-Total: The line item includes all mechanical, electrical, and circulation.
- Gross Assignable: The total constructed area of the department.
- TARE Factor Efficiency: A planning ratio that expresses the amount of area required above the net assignable square feet of functional spaces. The area above the net assignable square feet is referred to as TARE. The TARE includes wall thicknesses, circulation, planning inefficiency, building exterior skin, physical plant spaces, and student activity/commons not related to dining and any other non-dedicated enclosed space. The effective efficiency suggested in this program is generally 70-75% including joint-use areas in each team area which may double as circulation to the classrooms. Any additional spaces such as commons or lobbies for different spaces must be created using space allocated in the circulation planning factors.

Space Summary

General observations concerning the program include the following:

- The Square Footages utilized in this program meet the minimum statutory requirements,
- Total GSF of this program is calculated at approximately 86,748 GSF,
- Total capacity of this middle school will be approximately 668 students at 85% efficiency (normal operating capacity),
- Square footage per student at 668 students is 130 SF/Student;
- The new Chaparral Middle School will provide 25 teaching stations and accommodate 668 students at normal operating capacity.

Summary of Totals

Alamogordo School District - Chaparral Middle School

Facility Program Space Needs

658 Students

TOTALS PER PROGRAM						
AREA DESCRIPTION		NSF	Total GSF	# TS	Functional Capacity	NOTES
1.0	LEADERSHIP TEAM AREAS	3,710	4,684			
2.0	HEALTHY LIFESTYLES	6,925	8,528			
3.0	COMMUNITIES	35,400	46,940	25	668	
4.0	PHYSICAL ACTIVITY AREAS	12,235	14,531			
5.0	PERFORMING/VISUAL ARTS	5,885	7,248			
6.0	MEDIA AND TECHNOLOGY RESOURCES	2,115	2,644			
7.0	SUPPORT	1,955	2,172			
TOTALS PER PROGRAM		64,515	86,748	25	668	
		Target SF/ Students:		86,934	658	

Detailed Space Listing

The tables on the following pages provide a detailed listing of the individual spaces required for Chaparral Middle School.

1.0 LEADERSHIP TEAM AREAS

SPACE DESCRIPTION	Required			Capacity			NOTES
	# of Spaces	Area Req'd/ Space	Net Area Sub-Total	# TS	Ave # Stud	Student Capacity/ 100%	
1.01 Administration							
OPEN OFFICE AREAS TOTAL	1	510	510				
.01 Secure Vestibule at Entry	1	100					Subdivide
.02 Visitor Waiting	1	185					
.03 General Reception/ Secretarial	1	225					
.04 Principal Secretary	1	100					
ENCLOSED OFFICE AREAS TOTAL	1	525	525				
.05 Principal	1	150					
.06 Conference Room	1	225					For 12
.07 Parent Organization Storage	1	150					
1.02 Learning Communities Leadership							
OPEN OFFICE AREAS TOTAL	1	150	150				
.01 AP Reception/ Waiting	1	75					
.02 Records Area	1	75					
ENCLOSED OFFICE AREAS TOTAL	1	425	425				
.03 Assistant Principal	1	125					
.04 Counselors Office	3	100					
.05 Conference Room	1	100					
1.03 Student Services							
OPEN OFFICE AREAS TOTAL	1	150	150				
.01 Registrar	1	75					
.02 Attendance	1	75					
ENCLOSED OFFICE AREAS TOTAL	1	75	75				
.03 Vault (Records)	1	75					
1.04 Staff Support							
ENCLOSED OFFICE AREAS TOTAL	1	725	725				
.01 Professional Dev/ Staff Resource/ Break	1	425					
.02 Mail/ Work Room/Fax	1	300					
1.05 Health							
ENCLOSED SUITE AREA TOTAL	1	910	910				
.01 Nurse Ofc and Waiting	1	400					
.02 Treatment Room	1	90					
.03 Cot Area	1	270					3 cots
.04 Nurse RR Area	1	75					
.05 Medical Storage	1	75					
1.06 Admin Support							
ENCLOSED OFFICE AREAS TOTAL	1	240	240				
.01 Supplies and Administrative Files	1	175					
.02 Public Restrooms	2	65					
Net Assignable	30		3,710				
Mechanical 2.8%	-	-	131				
Walls, structure 8.0%	-	-	375				
Circulation 10.0%	-	-	468				
Subtotals 20.8%			974				
1.0 GROSS ASSIGNABLE LEADERSHIP TEAM AREAS			4,684				

2.0 HEALTHY LIFESTYLES

SPACE DESCRIPTION	Required			Capacity			NOTES
	# of Spaces	Area Req'd/ Space	Net Area Sub-Total	# TS	Ave # Stud	Student Capacity/ 100%	
2.01 Foods							
.01 Kitchen/Storage/ Support/ Serving	1	1,800	1800				
2.02 Social Dining							
.01 Dining for 225	1	3,375	3375				
.02 Table/ Chair Storage	1	200	200				
.03 Stage/ Platform	1	900	900				For 12
.04 Stage Storage	1	250	250				
.05 Restrooms	2	200	400				
2.03 Outdoor Learning Labs							
.01 Outdoor Food Garden	1	1,000					
.02 Food Terrace and Social Porch	1	2,000					
Net Assignable			6,925				
Mechanical	2.8%	-	-	239			
Walls, structure	8.0%	-	-	682			
Circulation	8.0%	-	-	682			
Subtotals	19%			1,603			
2.0 GROSS ASSIGNABLE HEALTHY LIFESTYLES			8,528				

3.0 COMMUNITIES

3.01 COMMUNITY AREAS 6th

SPACE DESCRIPTION	Required			Capacity			NOTES
	# of Spaces	Area Req'd/ Space	Gross Area Sub-Total	# TS	Ave # Stud	Student Capacity/ 100%	
3.01.01 Community Area 6th							
.01 Learning Lab Area MultiUse	6	825	4950	6	28	168	
.02 Learning Lab Area Science	1	825	825	1	28	28	
3.01.02 Community Area Shared							
.01 Staff Resource Room	1	220	220				
.02 Community Collaboration	1	1,250	1250				
.03 Technology Recharge/ Printing Stations	3	25	75				
.04 Community Restroom Suite B/G	2	300	600				
.05 Project Storage	3	75	225				
.06 Staff Restrooms	2	60	120				
.07 Mobile Book Stacks and Reading	1	325	325				Combine w/ Collaboration
3.01.03 Community Area 6th Outdoor							
.01 Social Porch	2	1,000					
.02 Outdoor Learning and Discovery	2	3,000					
.03 Eco-Activity Areas	2	3,500					
Net Assignable	2		8,590	7		196	
Mechanical 2.8%	-	-	320				
Walls, structure 8.0%	-	75	914				
Circulation 14.0%	-	-	1599				Combine w/ Collaboration Space
Subtotals 25%			2,833				
3.01 GROSS ASSIGNABLE 6th			11,423				
3.01 TOTAL # TS, FUNCTIONAL CAPACITY 6th				7	196		

3.02 COMMUNITY AREAS 7/8th -A

SPACE DESCRIPTION	Required			Capacity			NOTES
	# of Spaces	Area Req'd/ Space	Gross Area Sub-Total	# TS	Ave # Stud	Student Capacity/ 100%	
3.02.01 Community Area 7/8th							
.01 Learning Lab Area MultiUse	6	825	4950	6	28	168	
.02 Learning Lab Area Science Flex Lab	2	1,050	2100	2	28	56	
.03 Science Prep	1	300	300				
3.02.02 Community Area 7/8th Shared							
.01 Staff Resource Room	1	300	300				
.02 Community Collaboration	1	1,250	1250				
.03 Fabrication/ Maker Area/ STEAM/ Robotics	1	1,000	1000				Flexible Infrastructure
.04 Small Group Rooms	2	120	240				
.05 Technology Recharge/ Printing Stations	3	25	75				
.06 Community Restroom Suite B/G	2	300	600				
.07 Project Storage	3	75	225				
.08 Staff Restrooms	2	60	120				
.09 Mobile Book Stacks and Reading	1	325	325				Combine w/ Collaboration
3.01.03 Community 7/8th Outdoor							
.01 Social Porch	2	1,000					
.02 Outdoor Learning and Discovery	2	3,000					
.03 Eco-Activity Areas	2	3,500					
Net Assignable	12		11,485	8		224	
Mechanical 2.8%	-	-	428				
Walls, structure 8.0%	-	75	1222				
Circulation 14.0%	-	-	2138				Combine w/ Collaboration Space
Subtotals 25%			3,788				
3.02 GROSS ASSIGNABLE 7/8th			15,273				
3.02 TOTAL # TS, FUNCTIONAL CAPACITY 7/8th				8		224	

3.03 COMMUNITY AREAS 7/8th - B

SPACE DESCRIPTION	Required			Capacity			NOTES
	# of Spaces	Area Req'd/ Space	Gross Area Sub-Total	# TS	Ave # Stud	Student Capacity/ 100%	
3.03.01 Community Area 7/8th							
.01 Learning Lab Area MultiUse	6	825	4950	6	28	168	
.02 Learning Lab Area Science/ Flex Lab	2	1,050	2100	2	28	56	
.03 Science Prep	1	350	350				
3.03.02 Community Area 7/8th Shared							
.01 Staff Resource Room	1	300	300				
.02 Community Collaboration	1	1,250	1250				
.03 Fabrication/ Maker Area/ STEAM/ Robotics	1	1,000	1000				Flexible Infrastructure
.04 Culinary Arts Lab	1	1,500	1500				Flexible Infrastructure
.05 Small Group Rooms	3	120	360				
.06 Technology Recharge/ Printing Stations	3	25	75				
.07 Community Restroom Suite B/G	2	350	700				
.08 Project Storage	3	100	300				
.09 Staff Restrooms	2	60	120				
.10 Mobile Book Stacks and Reading	1	325	325				Combine w/ Collaboration
3.03.03 Community 7/8th Outdoor							
.01 Social Porch	2	1,000					
.02 Outdoor Learning and Discovery	2	3,000					
.03 Eco-Activity Areas	2	3,500					
Net Assignable		12	13,330	8	224		
Mechanical	2.8%	-	-	496			
Walls, structure	8.0%	-	75	1418			
Circulation	14.0%	-	-	2482			Combine w/ Collaboration Space
Subtotals	25%		4,396				
3.03 GROSS ASSIGNABLE 7/8th			17,726				
3.03 TOTAL # TS, FUNCTIONAL CAPACITY 7/8th				8	224		

3.04 COMMUNITY AREAS Special Needs

SPACE DESCRIPTION	Required			Capacity			NOTES
	# of Spaces	Area Req'd/ Space	Gross Area Sub-Total	# TS	Ave # Stud	Student Capacity/ 100%	

3.04 Special Needs

.01	Behavior Classroom	1	825	825	1	12	12	
.02	Life Skills Area/ Sensory Area	1	1,000	1000	1	12	12	
.03	SC Restroom	1	120	120				
.04	Speech/Lang Therapist	0	225	0				
.05	School Psychologist	0	225	0				
.06	Calming Space	1	50	50				
Net Assignable		49		1995	2		24	

Mechanical	2.8%	-	-	71
Walls, structure	8.0%	-	75	202
Circulation	10.0%	-	-	252
Subtotals	21%			524

3.04 GROSS ASSIGNABLE SPECIAL NEEDS 2,519

3.04 TOTAL # TS, CAPACITY @ 100% UTILIZATION RATE 2 24

3.0 GROSS ASSIGNABLE ALL COMMUNITIES 46,940

3.04 TOTAL # TS, CAPACITY @ 85% UTILIZATION RATE 25 668

4.0 PHYSICAL ACTIVITY AREAS

SPACE DESCRIPTION	Required			Capacity			NOTES
	# of Spaces	Area Reqd/ Space	Gross Area Sub-Total	# TS	Ave # Stud	Student Capacity/ 100%	
4.01 Physical Activity Areas							
.01	Gymnasium Court Area	1	5,200	5200			
.02	Bleachers for 1000	1	1,500	1500			
.03	Girls Locker	1	650	650			300 Small Lockers
.04	Girls Shower/ Toilet	1	450	450			
.05	Athletic B/G Locker Rooms	2	800	1600			
.06	Boys Locker	1	650	650			300 Small Lockers
.07	Boys Shower/ Toilet	1	450	450			
.08	Concessions	1	75	75			
.09	Ticket Booth	1	25	25			
4.02 Teacher Areas							
.01	Coaches Offices/Showers/Toilets	2	450	900			
.02	Equipment Storage	1	650	650			Subdivide
.03	Laundry Room	1	85	85			
4.03 Outdoor Covered							
.01	Game Area/Porch	1	2,000				High Ceiling/Lighted
Net Assignable		2	12,235	0	0		
Mechanical	2.8%	-	407				
Walls/Structure	8.0%	-	1162				
Circulation	5.0%	-	727				
Subtotals	16%		2296				
4.0 GROSS ASSIGNABLE PHYS ACTIVITY			14,531				

5.0 PERFORMING/VISUAL ARTS

SPACE DESCRIPTION	Required			Capacity			NOTES
	# of Spaces	Area Req'd/ Space	Net Area Sub-Total	# TS	Ave # Stud	Student Capacity/ 100%	
5.01 Visual Arts							
.01 Art Classroom	1	1,200	1200				2D & 3D
.02 Kiln Area	1	120	120				may be exterior
.03 Storage	1	120	120				
5.02 Performing Arts							
.01 Performing Arts Classroom	1	2,700	2700				Sized for 60
.02 Instrument Storage	2	400	800				
.03 Music Practice Rooms	2	160	320				Subdividable
.04 Ensemble Room	1	250	250				Shared
.05 Music Offices for 3	1	225	225				Shared
.06 Music Library	1	150	150				Shared
Net Assignable	11		5,885	0		0	
Mechanical 2.8%	-	-	203				
Walls, structure 8.0%	-	-	580				
Circulation 8.0%	-	-	580				
SF Tare Area 18.8%			1,363				
5.0 GROSS ASSIGNABLE P/V ARTS			7,248				

6.0 MEDIA AND TECHNOLOGY RESOURCES

SPACE DESCRIPTION	Required			Capacity			NOTES
	# of Spaces	Area Req'd/ Space	Net Area Sub-Total	# TS	Ave # Stud	Student Capacity/ 100%	
6.01 Media Center							
	OPEN AREAS TOTAL	1	1,600	1600			
.01	Books/Stacks for Reference Mat'l's*	1	200				* See Communities
.02	Reading/Instructional	1	900				
.03	Computer Research/ Media Assistance	1	250				
.04	Entry/Distribution	1	250				
	ENCLOSED AREAS TOTAL	1	515	515			
.05	Textbook/ AV Storage Room	1	250				
.06	Staff Office/Work Room	1	200				
.07	Restroom	1	65				
	Net Assignable			2,115			
	Mechanical 4.0%	-	-	106			
	Walls, structure 8.0%	-	-	212			
	Circulation 8.0%	-	-	212			
	Subtotals 20%			529			
6.0 GROSS ASSIGNABLE MEDIA AND TECH RESOURCES				2,644			

7.0 SUPPORT AREAS

SPACE DESCRIPTION	Required			Capacity			NOTES
	# of Spaces	Area Reqd/ Space	Net Area Sub-Total	# TS	Ave # Stud	Student Capacity/ 100%	
7.01 Maintenance							
.01	Main Distribution Frame	1	185	185			
.02	Intermediate Distribution Frame	3	75	225			
.03	Storage/ Janitorial/ Bulk	1	500	500			Subdivide as Needed
.04	Custodial Closets	3	85	255			
.05	RR Faculty/Staff Men	3	65	195			
.06	RR Faculty/Staff Women	3	65	195			
.07	Electrical Rooms	1	400	400			
Net Assignable		14	1,955				
Mechanical 2.0%		-	-	43			
Walls, structure 8.0%				174			
Circulation 0.0%		-	-	0			
Subtotals 10%				217			
7.0 GROSS ASSIGNABLE SUPPORT				2,172			

8.0 EXTERIOR AREAS (NOT INCLUDED IN GROSS ASSIGNABLE)

SPACE DESCRIPTION	Required			Capacity			NOTES
	# of Spaces	Area Req'd/ Space	Gross Area Sub-Total School Site	# TS	Ave # Stud	Student Capacity/ 85%	
8.01 Exterior Play and Physical Activity Areas							
.01 Track Multipurpose/Soccer Field	1	225,000	225,000				
.02 Baseball Field	1	129,600	129,600				
.03 Softball	1	10,000	10,000				
.04 Volleyball	2	5,500	11,000				
.05 Outdoor Basketball Courts	4	7,300	29,200				
.06 Outdoor Learning Areas	6	2,500	15,000				
.07 Plaza Areas/ Grade Level Meeting	3	4,000	12,000				
.08 Fitness Trail (opt)	4	10,000	40,000				
.09 Turf Areas	1	100,000	100,000				
8.02 Other Site Elements							
.01 Service Areas	1	8,000	8,000				
.02 Bus Drop Off 10 buses	10	6,150	61,500				
.03 Parent Drop Off	1	15,000	15,000				
.04 Parking (1.5 X FTE)	90	345	31,050				
.05 Equipment Storage	1	1,000	1,000				
Net Assignable	34		688,350				
8.0 ACRES REQ'D EXTERIOR AREAS (excluding building and circ)			15.80				

Appendix A

Room Design Criteria



Room design criteria provide detailed guidance for the design of each space.

Room Design Criteria

NAME OF SPACE:	1.01.01&1.01.02 Secure Vestibule/Visitor Waiting
-----------------------	--

Program:	1.0 Leadership Team Areas
Number of Occupants	4-6 Visitors

ACTIVITIES & FUNCTION

Educational	Professional Office; Administrative
Operational	Greeting area for students and parents; Secure vestibule allows for security vetting of visitors prior to entry
Community	Representative of school, interaction with community, students, and parents

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Secretary Areas through Entry Locked Vestibule; Entry to supplementary Administration Areas
Indirect/Near:	Near Conference Room
Not Adjacent/Separate:	Loading areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from entry areas; low to medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired
Aesthetic	Open, inviting entry

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	NA
Movable Furniture	Wait Chairs, Side Tables, Lamps, Magazine/ Brochure Rack
Projection Surfaces	NA
Cabinetry	NA
Equipment	NA

INTERIOR FINISHES

Flooring	Hard Surface w/ Walkoff Mat (Integral) in Vestibule; Soft Surface in Reception
Walls	9'0" min; painted finish min
Ceiling	Acoustic ceiling tiles or Open

WINDOWS

		Operable?	Shades?
Exterior	Windows preferred; borrowed light acceptable	Y	Y
Interior	Visual to Hall or Entry	N	Y

TECHNOLOGY

Voice	NA
Data	LAN access; robust wireless
Audio/Visual	Possible LED Panels
Clock/Intercom	NA
Security	Lockable Doors; Remotely Controlled; Panic Alarm Staff Controlled
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

NAME OF SPACE:	1.01.03 General Reception/ Secretarial
-----------------------	--

Program:	1.0 Leadership Team Areas
Number of Occupants	2 Staff

ACTIVITIES & FUNCTION

Educational	NA
Operational	Open work area for secretarial staff and reception counter for visitors
Community	Interaction with public

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	To Visitor Waiting
Indirect/Near:	Near Conference Room; Health Office; Parent Organization Storage
Not Adjacent/Separate:	Loading areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired
Aesthetic	Inviting Entry; Modern workplace feel; Securely Directs Flow of Traffic into School During School Hours

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	NA
Movable Furniture	2 professional desks; 2 guest chairs; 2 staff chairs
Projection Surfaces	NA
Cabinetry	Reception Counter with ADA Access; File storage, 4 drawer and 2 drawer
Equipment	Guest ID Scanning Equipment (Raptor); Telephones, Fax, Computers, Printers

INTERIOR FINISHES

Flooring	Carpet
Walls	9'0" min; painted finish
Ceiling	Acoustic ceiling tiles

WINDOWS

		Operable?	Shades?
Exterior	Windows preferred; borrowed light acceptable	Y	Y
Interior	Visual to Hall and Secure Entry	N	Y

TECHNOLOGY

Voice	Phone line access; Multi-line phone access; handset with intercom
Data	LAN access; robust wireless
Audio/Visual	Possible TV
Clock/Intercom	Standard District Clock
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

NAME OF SPACE:	1.01.04 Principal Secretary
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Program:	1.0 Leadership Team Areas
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Number of Occupants	1 Staff Stations
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ACTIVITIES & FUNCTION

Educational	Professional Office; Administrative
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Operational	Administrative duties; phone, appointments
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Community	Schedules appointments, greets visitors
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FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Reception/ Entry; Entry to supplementary Administration Areas
----------------	---

Indirect/Near:	Visual Access to entry and main student entry
----------------	---

Not Adjacent/Separate:	Shop areas; Loading areas
------------------------	---------------------------

ENVIRONMENT

Temperature	70-78 degrees
-------------	---------------

Acoustic	Low to medium sound levels
----------	----------------------------

Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
----------	--

HVAC	AC + natural ventilation desired
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Aesthetic	Key work area; open and inviting
-----------	----------------------------------

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
---------------------------------	----

Storage	General and secure; lockable door and cabinets; possible location of fire alarm panels
---------	--

Movable Furniture	Secretarial desk; 2 guest chairs; staff chair
-------------------	---

Projection Surfaces	NA
---------------------	----

Cabinetry	File storage, 4 drawer and 2 drawer
-----------	-------------------------------------

Equipment	Computer, possible printers, faxes
-----------	------------------------------------

INTERIOR FINISHES

Flooring	Carpet
----------	--------

Walls	9'0" min; painted finish
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Ceiling	Acoustic ceiling tile
---------	-----------------------

WINDOWS

		Operable?	Shades?
Exterior	Windows preferred; borrowed light acceptable	Y	Y
Interior	To Admin offices	N	Y

TECHNOLOGY

Voice	Telephone; handset with intercom
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Data	LAN access; robust wireless
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Audio/Visual	TV Video Input (jack) possible
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Clock/Intercom	Standard Clock as specified by district; Intercom
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Security	Lockable Door
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Fire Alarm	Smoke detector as required by Code
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SPECIAL NOTES

NAME OF SPACE:	1.01.05 Principal
-----------------------	-------------------

Program:	1.0 Leadership Team Areas
Number of Occupants	1 Staff Station; 1-2 Guests

ACTIVITIES & FUNCTION

Educational	Professional Office; Administrative
Operational	School leadership duties, parent communication
Community	Representative of school, interaction with community stakeholders

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Secretary; Entry to supplementary Administration Areas
Indirect/Near:	Visual Access to entry, exterior and main student areas
Not Adjacent/Separate:	Shop areas; Loading areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from sec and entry areas; low to medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC; natural ventilation desired
Aesthetic	Key work area; open and inviting

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	General and secure; lockable door and cabinets; cabinet for school keys
Movable Furniture	Executive desk; 4 guest chairs; staff chair; small conference table
Projection Surfaces	NA
Cabinetry	File storage, 4 drawer and 2 drawer
Equipment	Computer, possible printer

INTERIOR FINISHES

Flooring	Carpet
Walls	9'0" min; painted finish
Ceiling	Acoustic ceiling tiles

WINDOWS

		Operable?	Shades?
Exterior	Windows preferred	Y	Y
Interior	Window to entry areas; Privacy Blinds	N	Y

TECHNOLOGY

Voice	Telephone; handset with intercom
Data	LAN access; robust wireless
Audio/Visual	LED Possible
Clock/Intercom	NA
Security	Computer Access to Security Cameras through Intranet Access; Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

NAME OF SPACE:	1.01.06 Conference Room
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Program:	1.0 Leadership Team Areas
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Number of Occupants	up to 20 persons
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ACTIVITIES & FUNCTION

Educational	Shared meeting area for staff, parents, students
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Operational	Shared meeting area for student services
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Community	Used by advisory committees, public
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FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Reception; Counselor Offices
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Indirect/Near:	Workroom
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Not Adjacent/Separate:	Noisy areas
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ENVIRONMENT

Temperature	70-78 degrees
-------------	---------------

Acoustic	Acoustic separation from noisy areas; low to medium sound levels
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Lighting	Natural lighting desired; Non-glare; 50-70 fc even across space
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HVAC	AC + natural ventilation desired
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Aesthetic	Professional meeting area; open and inviting
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FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	Tack Boards (1), 4' x 8' Markerboards
---------------------------------	---------------------------------------

Storage	General and secure; lockable door and cabinets
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Movable Furniture	Meeting table (may be modular), 20 chairs
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Projection Surfaces	LED Panel (large)
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Cabinetry	1-2 Base Cabinets
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Equipment	Conference call equipment on meeting table; Provide LAN & power in projection wall(s)
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INTERIOR FINISHES

Flooring	Carpet
----------	--------

Walls	9'0" min; painted finish
-------	--------------------------

Ceiling	Acoustic ceiling tile
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WINDOWS

		Operable?	Shades?
Exterior	Not required; Desirable	Y	Y
Interior	Side Lights at Doors; Privacy Blinds	N	Y

TECHNOLOGY

Voice	Telephone; handset with intercom; Conference Call Equipment
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Data	LAN access; robust wireless
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Audio/Visual	TV Video Input (jack)
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Clock/Intercom	Standard Clock as utilized by district; Intercom
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Security	Lockable Door
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Fire Alarm	Smoke detector as required by Code
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SPECIAL NOTES

NAME OF SPACE:	1.01.07 Parent Organization Storage
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Program:	1.0 Leadership Team Areas
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Number of Occupants	NA
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ACTIVITIES & FUNCTION

Educational	NA
-------------	----

Operational	Area for two and four drawer files; May be colocated with secretarial
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Community	NA
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FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Secretary; Entry to supplementary Administration Areas
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Indirect/Near:	Secretarial Staff
----------------	-------------------

Not Adjacent/Separate:	Waiting areas
------------------------	---------------

ENVIRONMENT

Temperature	70-78 degrees
-------------	---------------

Acoustic	Low to medium sound levels
----------	----------------------------

Lighting	50-70 fc even across space
----------	----------------------------

HVAC	AC + natural ventilation desired
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Aesthetic	Area for File Cabinets; May be located in Open Areas
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FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
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Storage	Open Deep Storage for Boxes and Large Items; 2 and 4 Drawer; Vertical and Horizontal
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Movable Furniture	Possible side table for sorting
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Projection Surfaces	NA
---------------------	----

Cabinetry	NA
-----------	----

Equipment	NA
-----------	----

INTERIOR FINISHES

Flooring	Hard Surface
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Walls	9'0" min; painted finish
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Ceiling	Hand Lid, Gyp Board
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WINDOWS

		Operable?	Shades?
Exterior	NA		
Interior	View Panel in door	N	N

TECHNOLOGY

Voice	NA
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Data	NA
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Audio/Visual	NA
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Clock/Intercom	NA
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Security	Lockable Door
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Fire Alarm	Smoke detector as required by Code
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SPECIAL NOTES

NAME OF SPACE:	1.02.01 AP/Counselor Secretary/Reception/Waiting
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Program:	1.0 Leadership Team Areas
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Number of Occupants	1 Staff Stations
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ACTIVITIES & FUNCTION

Educational	Reception Area for Students visiting AP or Counselor
-------------	--

Operational	Administrative duties; phone, appointments
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Community	Schedules appointments, greets visitors, directs parent communications
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FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Records
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Indirect/Near:	Visual Access to associated Learning Community (if located in LC)
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Not Adjacent/Separate:	Noisy Areas
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ENVIRONMENT

Temperature	70-78 degrees
-------------	---------------

Acoustic	Low to medium sound levels
----------	----------------------------

Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
----------	--

HVAC	AC + natural ventilation desired
------	----------------------------------

Aesthetic	Key work area; open and inviting
-----------	----------------------------------

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
---------------------------------	----

Storage	General and secure; lockable door and cabinets; possible location of fire alarm panels
---------	--

Movable Furniture	Secretarial desk; 2-3 guest chairs; staff chair
-------------------	---

Projection Surfaces	Possible LED Panel
---------------------	--------------------

Cabinetry	File storage, 4 drawer and 2 drawer
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Equipment	Computer, possible printers, faxes
-----------	------------------------------------

INTERIOR FINISHES

Flooring	Carpet
----------	--------

Walls	9'0" min; painted finish
-------	--------------------------

Ceiling	Acoustic ceiling tile
---------	-----------------------

WINDOWS

		Operable?	Shades?
Exterior	Windows preferred; borrowed light acceptable	Y	Y
Interior	To General Reception/Secretary	N	Y

TECHNOLOGY

Voice	Telephone; handset with intercom
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Data	LAN access; robust wireless
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Audio/Visual	LED Panel
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Clock/Intercom	Standard Clock as specified by district; Intercom
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Security	Lockable Door
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Fire Alarm	Smoke detector as required by Code
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SPECIAL NOTES

NAME OF SPACE:	1.02.02 Records Area
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Program:	1.0 Leadership Team Areas
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Number of Occupants	NA
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ACTIVITIES & FUNCTION

Educational	NA
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Operational	Bulk storage for student records
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Community	NA
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FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Registrar; Attendance
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Indirect/Near:	Main entry/ hallway for loading supplies
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Not Adjacent/Separate:	Waiting areas
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ENVIRONMENT

Temperature	70-78 degrees
-------------	---------------

Acoustic	Low to medium sound levels
----------	----------------------------

Lighting	50-70 fc even across space
----------	----------------------------

HVAC	AC + natural ventilation desired
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Aesthetic	Organized storage area
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FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
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Storage	Fire Proof Cabinets; 4 Drawer; Vertical
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Movable Furniture	Possible side table for sorting
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Projection Surfaces	NA
---------------------	----

Cabinetry	NA
-----------	----

Equipment	NA
-----------	----

INTERIOR FINISHES

Flooring	Hard Surface
----------	--------------

Walls	9'0" min; painted finish
-------	--------------------------

Ceiling	Hand Lid, Gyp Board
---------	---------------------

WINDOWS

		Operable?	Shades?
Exterior	NA		
Interior	View Panel in door	N	N

TECHNOLOGY

Voice	NA
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Data	LAN access; robust wireless
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Audio/Visual	NA
--------------	----

Clock/Intercom	NA
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Security	Lockable Door
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Fire Alarm	Smoke detector as required by Code
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SPECIAL NOTES

NAME OF SPACE:	1.02.03 Assistant Principal Office
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Program:	1.0 Leadership Team Areas
Number of Occupants	1 Staff Station; 1-2 Guests

ACTIVITIES & FUNCTION

Educational	Professional Office; Administrative
Operational	School leadership duties, parent communication
Community	Representative of school, interaction with community stakeholders

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	AP/ Counselor Sec/Reception
Indirect/Near:	Visual Access to associated Learning Community (if located in LC)
Not Adjacent/Separate:	Noisy Areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from sec and entry areas; low to medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC; natural ventilation desired
Aesthetic	Key work area; open and inviting

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	General and secure; lockable door and cabinets; cabinet for school keys
Movable Furniture	Executive desk; 4 guest chairs; staff chair; small conference table
Projection Surfaces	NA
Cabinetry	File storage, 4 drawer and 2 drawer
Equipment	Computer, possible printer

INTERIOR FINISHES

Flooring	Carpet
Walls	9'0" min; painted finish
Ceiling	Acoustic ceiling tiles

WINDOWS

		Operable?	Shades?
Exterior	Not required; Preferred	Y	Y
Interior	To Learning Community Collaboration Areas	N	Y

TECHNOLOGY

Voice	Telephone; handset with intercom
Data	LAN access; robust wireless
Audio/Visual	
Clock/Intercom	NA
Security	Computer Access to Security Cameras through Intranet Access; Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

NAME OF SPACE:	1.02.04 Counselors Office
-----------------------	---------------------------

Program:	1.0 Leadership Team Areas
Number of Occupants	1 Staff Station; 1-2 Guests

ACTIVITIES & FUNCTION

Educational	Staff Office; Student Services
Operational	Student Counseling
Community	Representative of school, interaction with community stakeholders

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	AP/ Counselor Sec/Reception
Indirect/Near:	Visual Access to associated Learning Community (if located in LC)
Not Adjacent/Separate:	Noisy Areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from sec and entry areas; low to medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC; natural ventilation desired
Aesthetic	Office work and meeting area; open and inviting

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	General and secure; lockable door and cabinets; cabinet for school keys
Movable Furniture	Staff desk; 2 guest chairs; staff chair; small conference table
Projection Surfaces	NA
Cabinetry	File storage, 4 drawer and 2 drawer
Equipment	Computer, possible printer

INTERIOR FINISHES

Flooring	Carpet
Walls	9'0" min; painted finish
Ceiling	Acoustic ceiling tiles

WINDOWS

		Operable?	Shades?
Exterior	Not required; Preferred	Y	Y
Interior	To Learning Community Collaboration Areas	N	Y

TECHNOLOGY

Voice	Telephone; handset with intercom
Data	LAN access; robust wireless
Audio/Visual	
Clock/Intercom	NA
Security	Computer Access to Security Cameras through Intranet Access; Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

NAME OF SPACE:	1.02.05 Conference Room
-----------------------	-------------------------

Program:	1.0 Leadership Team Areas
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Number of Occupants	up to 8 persons
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ACTIVITIES & FUNCTION

Educational	Shared meeting area for staff, parents, students
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Operational	Shared meeting area for student services
-------------	--

Community	Used by advisory committees, public
-----------	-------------------------------------

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Reception; Counselor Offices
----------------	------------------------------

Indirect/Near:	Workroom
----------------	----------

Not Adjacent/Separate:	Noisy areas
------------------------	-------------

ENVIRONMENT

Temperature	70-78 degrees
-------------	---------------

Acoustic	Acoustic separation from noisy areas; low to medium sound levels
----------	--

Lighting	Natural lighting desired; Non-glare; 50-70 fc even across space
----------	---

HVAC	AC + natural ventilation desired
------	----------------------------------

Aesthetic	Professional meeting area; open and inviting
-----------	--

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	Tack Boards (1), 4' x 8' Markerboards
---------------------------------	---------------------------------------

Storage	General and secure; lockable door and cabinets
---------	--

Movable Furniture	Meeting table, 8 chairs
-------------------	-------------------------

Projection Surfaces	LED Panel (large)
---------------------	-------------------

Cabinetry	1-2 Base Cabinets
-----------	-------------------

Equipment	Conference call equipment on meeting table; Provide LAN & power in projection wall(s)
-----------	---

INTERIOR FINISHES

Flooring	Carpet
----------	--------

Walls	9'0" min; painted finish
-------	--------------------------

Ceiling	Acoustic ceiling tile
---------	-----------------------

WINDOWS

		Operable?	Shades?
Exterior	Not required; Desirable	Y	Y
Interior	Side Lights at Doors; Privacy Blinds	N	Y

TECHNOLOGY

Voice	Telephone; handset with intercom; Conference Call Equipment
-------	---

Data	LAN access; robust wireless
------	-----------------------------

Audio/Visual	TV Video Input (jack)
--------------	-----------------------

Clock/Intercom	Standard Clock as utilized by district; Intercom
----------------	--

Security	Lockable Door
----------	---------------

Fire Alarm	Smoke detector as required by Code
------------	------------------------------------

SPECIAL NOTES

NAME OF SPACE:	1.03.01 Registrar
-----------------------	-------------------

Program:	1.0 Leadership Team Areas
----------	---------------------------

Number of Occupants	1 Staff Station; 2-3 Visitors
---------------------	-------------------------------

ACTIVITIES & FUNCTION

Educational	Serves Students for Attendance and Registration
-------------	---

Operational	Conducting school registration duties
-------------	---------------------------------------

Community	Representative of school, interaction with community, students, and parents
-----------	---

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Reception; Records
----------------	--------------------

Indirect/Near:	Near Reception
----------------	----------------

Not Adjacent/Separate:	Noisy Areas
------------------------	-------------

ENVIRONMENT

Temperature	70-78 degrees
-------------	---------------

Acoustic	Acoustic separation from other areas; low to medium sound levels
----------	--

Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
----------	--

HVAC	AC + natural ventilation desired
------	----------------------------------

Aesthetic	Moder open work area; open and inviting
-----------	---

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
---------------------------------	----

Storage	General and secure; lockable door and cabinets
---------	--

Movable Furniture	Executive desk; 2-3 guest chairs; staff chair
-------------------	---

Projection Surfaces	NA
---------------------	----

Cabinetry	File storage, 4 drawer and 2 drawer
-----------	-------------------------------------

Equipment	Computer, possible printer
-----------	----------------------------

INTERIOR FINISHES

Flooring	Carpet
----------	--------

Walls	9'0" min; painted finish
-------	--------------------------

Ceiling	Acoustic ceiling tile
---------	-----------------------

WINDOWS

		Operable?	Shades?
Exterior	Windows preferred; borrowed light acceptable	Y	Y
Interior	Window to Hall or Entry; Privacy Blinds	N	Y

TECHNOLOGY

Voice	Telephone; handset with intercom
-------	----------------------------------

Data	LAN access; robust wireless
------	-----------------------------

Audio/Visual	NA
--------------	----

Clock/Intercom	NA
----------------	----

Security	Lockable Door
----------	---------------

Fire Alarm	Smoke detector as required by Code
------------	------------------------------------

SPECIAL NOTES

NAME OF SPACE:	1.03.02 Attendance
-----------------------	--------------------

Program:	1.0 Leadership Team Areas
----------	---------------------------

Number of Occupants	1 Staff Station; 2-3 Visitors
---------------------	-------------------------------

ACTIVITIES & FUNCTION

Educational	Serves Students for Attendance and Registration
-------------	---

Operational	Conducting Attendance Duties with Students and Parents
-------------	--

Community	NA
-----------	----

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Student Accessed Circulation; Reception; Records
----------------	--

Indirect/Near:	Near Registrar
----------------	----------------

Not Adjacent/Separate:	Noisy Areas
------------------------	-------------

ENVIRONMENT

Temperature	70-78 degrees
-------------	---------------

Acoustic	Acoustic separation from other areas; low to medium sound levels
----------	--

Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
----------	--

HVAC	AC + natural ventilation desired
------	----------------------------------

Aesthetic	Modern open work area; open and inviting
-----------	--

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
---------------------------------	----

Storage	General and secure; lockable door and cabinets
---------	--

Movable Furniture	Staff Work Chairs
-------------------	-------------------

Projection Surfaces	LED Panel
---------------------	-----------

Cabinetry	Standing Height/ Lower Height Counters for Attendance, File storage, 4 drawer and 2 drawer
-----------	--

Equipment	Computer, possible printer
-----------	----------------------------

INTERIOR FINISHES

Flooring	Carpet
----------	--------

Walls	9'0" min; painted finish
-------	--------------------------

Ceiling	Acoustic ceiling tile
---------	-----------------------

WINDOWS

		Operable?	Shades?
Exterior	Windows preferred; borrowed light acceptable	Y	Y
Interior	Window to Hall or Entry; Privacy Blinds	N	N

TECHNOLOGY

Voice	Telephone; handset with intercom
-------	----------------------------------

Data	LAN access; robust wireless
------	-----------------------------

Audio/Visual	NA
--------------	----

Clock/Intercom	NA
----------------	----

Security	Lockable Door
----------	---------------

Fire Alarm	Smoke detector as required by Code
------------	------------------------------------

SPECIAL NOTES

NAME OF SPACE:	1.03.03 Vault/ Records
-----------------------	------------------------

Program:	1.0 Leadership Team Areas
----------	---------------------------

Number of Occupants	NA
---------------------	----

ACTIVITIES & FUNCTION

Educational	NA
-------------	----

Operational	Bulk storage for student counselor records
-------------	--

Community	NA
-----------	----

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	AP/Counselor Secretary & Reception
----------------	------------------------------------

Indirect/Near:	AP, Counselor
----------------	---------------

Not Adjacent/Separate:	Exterior Access
------------------------	-----------------

ENVIRONMENT

Temperature	70-78 degrees
-------------	---------------

Acoustic	Low to medium sound levels
----------	----------------------------

Lighting	50-70 fc even across space
----------	----------------------------

HVAC	AC + natural ventilation desired
------	----------------------------------

Aesthetic	Organized storage area
-----------	------------------------

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
---------------------------------	----

Storage	Fire Proof Cabinets; 4 Drawer; Vertical
---------	---

Movable Furniture	Possible side table for sorting
-------------------	---------------------------------

Projection Surfaces	NA
---------------------	----

Cabinetry	NA
-----------	----

Equipment	NA
-----------	----

INTERIOR FINISHES

Flooring	Hard Surface
----------	--------------

Walls	9'0" min; painted finish
-------	--------------------------

Ceiling	Hand Lid, Gyp Board
---------	---------------------

WINDOWS

		Operable?	Shades?
Exterior	NA		
Interior	View Panel in door	N	N

TECHNOLOGY

Voice	NA
-------	----

Data	LAN access; robust wireless
------	-----------------------------

Audio/Visual	NA
--------------	----

Clock/Intercom	NA
----------------	----

Security	Lockable Door
----------	---------------

Fire Alarm	Smoke detector as required by Code
------------	------------------------------------

SPECIAL NOTES

NAME OF SPACE:	1.04.01 Professional Development/ Staff Resource/ Break
-----------------------	---

Program:	1.0 Leadership Team Areas
----------	---------------------------

Number of Occupants	25 to 30 persons
---------------------	------------------

ACTIVITIES & FUNCTION

Educational	Staff PD Events; Team Meetings
-------------	--------------------------------

Operational	Staff Break Area
-------------	------------------

Community	Possible use by community
-----------	---------------------------

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	WorkRoom Fax; Staff Restroom; Open Office Itinerant
----------------	---

Indirect/Near:	Main Circulation
----------------	------------------

Not Adjacent/Separate:	Noisy areas
------------------------	-------------

ENVIRONMENT

Temperature	70-78 degrees
-------------	---------------

Acoustic	Acoustic separation from noisy areas; low to medium sound levels
----------	--

Lighting	Natural lighting desired; Non-glare; 50-70 fc even across space
----------	---

HVAC	AC + natural ventilation desired
------	----------------------------------

Aesthetic	Professional Meeting Area with Break Room Attributes
-----------	--

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	Tack Boards (1-2)
---------------------------------	-------------------

Storage	General and secure; lockable door and cabinets
---------	--

Movable Furniture	Variety of Tables Café, Dining, Etc., 20-30 chairs
-------------------	--

Projection Surfaces	LED Panel for Presentations (large)
---------------------	-------------------------------------

Cabinetry	1-2 Base plus Upper Cabinets with two compartment sink
-----------	--

Equipment	Vending Machines; Coffee Machine; Microwave; Refrigerator; Dishwasher
-----------	---

INTERIOR FINISHES

Flooring	Hard Surface
----------	--------------

Walls	9'0" min; painted finish
-------	--------------------------

Ceiling	Acoustic ceiling tile
---------	-----------------------

WINDOWS

		Operable?	Shades?
Exterior	Not required; Desirable	Y	Y
Interior	Side Lights at Doors; Privacy Blinds	N	Y

TECHNOLOGY

Voice	Telephone; handset with intercom
-------	----------------------------------

Data	LAN access; robust wireless
------	-----------------------------

Audio/Visual	NA
--------------	----

Clock/Intercom	Standard Clock as utilized by district; Intercom
----------------	--

Security	Lockable Door
----------	---------------

Fire Alarm	Smoke detector as required by Code
------------	------------------------------------

SPECIAL NOTES

NAME OF SPACE:	1.04.02 Mail/Workroom/ Fax
-----------------------	----------------------------

Program:	1.0 Leadership Team Areas
----------	---------------------------

Number of Occupants	NA
---------------------	----

ACTIVITIES & FUNCTION

Educational	NA
-------------	----

Operational	Support for Staff; Copying, Faxes, Printing; Lamination, Sorting; Binding
-------------	---

Community	NA
-----------	----

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Staff Entry or Circulation; Professional Development/Staff Resource; Administration
----------------	---

Indirect/Near:	Near Learning Communities; Convenient for Staff Mail Pickup
----------------	---

Not Adjacent/Separate:	Public Areas
------------------------	--------------

ENVIRONMENT

Temperature	70-78 degrees
-------------	---------------

Acoustic	Acoustic separation from quiet areas; medium to high sound levels
----------	---

Lighting	Non-glare; 50-70 fc even across space
----------	---------------------------------------

HVAC	AC + natural ventilation desired
------	----------------------------------

Aesthetic	Organized storage area
-----------	------------------------

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
---------------------------------	----

Storage	Fire Proof Cabinets; 4 drawer vertical
---------	--

Movable Furniture	Possible side table for sorting
-------------------	---------------------------------

Projection Surfaces	NA
---------------------	----

Cabinetry	Paper Storage, Lockable Cabinets
-----------	----------------------------------

Equipment	Printer, Fax Machine, Laminator, Binding Machine
-----------	--

INTERIOR FINISHES

Flooring	Carpet or VCT
----------	---------------

Walls	9'0" min; painted finish
-------	--------------------------

Ceiling	Acoustical ceiling
---------	--------------------

WINDOWS

		Operable?	Shades?
Exterior	NA		
Interior	View Panel	N	Y

TECHNOLOGY

Voice	Fax Lines
-------	-----------

Data	LAN access; robust wireless
------	-----------------------------

Audio/Visual	NA
--------------	----

Clock/Intercom	Standard School Clock
----------------	-----------------------

Security	Lockable Cabinets
----------	-------------------

Fire Alarm	Smoke detector as required by Code
------------	------------------------------------

SPECIAL NOTES

1.0	Bulk Paper Storage, Recycling Bins,

Room Design Criteria

NAME OF SPACE:	1.05.01 Nurse Office and Waiting
-----------------------	----------------------------------

Program:	1.0 Leadership Team Areas
Number of Occupants	1 Staff Station; Student Waiting

ACTIVITIES & FUNCTION

Educational	Professional Office; Administrative
Operational	Health Screening; Sick student care
Community	Representative of school, interaction with community, students, and parents

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Medical Storage; Should directly face Cots
Indirect/Near:	Near Restroom
Not Adjacent/Separate:	Shop areas; Loading areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from entry areas; low sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired
Aesthetic	Key work area; open and inviting

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	General and secure; lockable door and cabinets
Movable Furniture	Nurse desk; 2-3 guest chairs; staff chair
Projection Surfaces	NA
Cabinetry	File storage, 4 drawer and 2 drawer
Equipment	Computer, possible printer, refrigerator, microwave

INTERIOR FINISHES

Flooring	VCT
Walls	9'0" min; painted finish
Ceiling	Acoustic ceiling tile

WINDOWS

		Operable?	Shades?
Exterior	Windows preferred; borrowed light acceptable	Y	Y
Interior	Window to Hall or Entry; Privacy Blinds; Window to cot areas	N	Y

TECHNOLOGY

Voice	Telephone; handset with intercom
Data	LAN access; robust wireless
Audio/Visual	NA
Clock/Intercom	Standard School Clock
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

NAME OF SPACE:	1.05.02 Treatment Room
-----------------------	------------------------

Program:	1.0 Leadership Team Areas
Number of Occupants	1 student plus 1 staff

ACTIVITIES & FUNCTION

Educational	Professional Office; Administrative
Operational	Examination and triage area for student illness or injury
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Leadership Offices
Indirect/Near:	Nurses office and waiting
Not Adjacent/Separate:	School Reception

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from entry areas; low sound levels
Lighting	Non-glare; 50-70 fc even across space
HVAC	AC + natural ventilation desired; Ventilation fans
Aesthetic	Triage Room; Examination Room

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	General and secure; lockable door and cabinets
Movable Furniture	Treatment table, movable stool
Projection Surfaces	NA
Cabinetry	Upper and lower cabinets; hand sink
Equipment	Movable light; computer

INTERIOR FINISHES

Flooring	Hard surface
Walls	9'0" min; painted finish
Ceiling	Acoustic ceiling tile

WINDOWS

		Operable?	Shades?
Exterior	Windows preferred; borrowed light acceptable; not required	Y	Y
Interior	Window to Nurses Office; Privacy Blinds	N	Y

TECHNOLOGY

Voice	Telephone; handset with intercom
Data	LAN access; robust wireless
Audio/Visual	NA
Clock/Intercom	Standard School Clock
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

NAME OF SPACE:	1.05.03 Cot Area
-----------------------	------------------

Program:	1.0 Leadership Team Areas
----------	---------------------------

Number of Occupants	3 Cots
---------------------	--------

ACTIVITIES & FUNCTION

Educational	Professional Office; Administrative
-------------	-------------------------------------

Operational	Rest area for sick students
-------------	-----------------------------

Community	NA
-----------	----

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Leadership Offices
----------------	--------------------

Indirect/Near:	Health RR
----------------	-----------

Not Adjacent/Separate:	Shop areas; Loading areas
------------------------	---------------------------

ENVIRONMENT

Temperature	70-78 degrees
-------------	---------------

Acoustic	Acoustic separation from entry areas; low sound levels
----------	--

Lighting	Non-glare; 50-70 fc even across space
----------	---------------------------------------

HVAC	AC + natural ventilation desired; Ventilation fans
------	--

Aesthetic	Quiet Rest Area
-----------	-----------------

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
---------------------------------	----

Storage	General and secure; lockable door and cabinets
---------	--

Movable Furniture	Cots
-------------------	------

Projection Surfaces	NA
---------------------	----

Cabinetry	NA
-----------	----

Equipment	Privacy Curtains Around Cots
-----------	------------------------------

INTERIOR FINISHES

Flooring	Hard Surface
----------	--------------

Walls	9'0" min; painted finish
-------	--------------------------

Ceiling	Acoustic ceiling tile
---------	-----------------------

WINDOWS

		Operable?	Shades?
Exterior	Windows preferred; borrowed light acceptable; not required	Y	Y
Interior	Window to Nurses Office; Privacy Blinds	N	Y

TECHNOLOGY

Voice	Telephone; handset with intercom
-------	----------------------------------

Data	LAN access; robust wireless
------	-----------------------------

Audio/Visual	NA
--------------	----

Clock/Intercom	Standard School Clock
----------------	-----------------------

Security	Lockable Door
----------	---------------

Fire Alarm	Smoke detector as required by Code
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SPECIAL NOTES

NAME OF SPACE:	1.05.04 Nurse Restroom
-----------------------	------------------------

Program:	1.0 Leadership Team Areas
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Number of Occupants	Varies by RR
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ACTIVITIES & FUNCTION

Educational	NA
-------------	----

Operational	Student RR
-------------	------------

Community	NA
-----------	----

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Cot Area
----------------	----------

Indirect/Near:	Nurse Office and Waiting
----------------	--------------------------

Not Adjacent/Separate:	Support Areas
------------------------	---------------

ENVIRONMENT

Temperature	70-78 degrees
-------------	---------------

Acoustic	Acoustic separation from instructional areas; medium sound levels
----------	---

Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
----------	--

HVAC	AC + natural ventilation desired; additional ventilation desired
------	--

Aesthetic	Clean and easy to maintain; Durable surfaces; Cheerful
-----------	--

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
---------------------------------	----

Storage	NA
---------	----

Movable Furniture	NA
-------------------	----

Plumbing	Hot/Cold for sink; floor drain; toilet; Handheld shower with curtain
----------	--

Cabinetry	Not required
-----------	--------------

Equipment	Trash receptacle, soap dispenser, toilet paper dispenser, mirror, sanitary napkin disp.
-----------	---

INTERIOR FINISHES

Flooring	Tile or finished concrete; floor drains
----------	---

Walls	9'0" min; epoxy painted finish CMU; wainscot to 4' in toilet areas
-------	--

Ceiling	May be acoustical or gyp-board painted
---------	--

WINDOWS

		Operable?	Shades?
--	--	-----------	---------

Exterior	No Windows; 50-70 fc lighting		
----------	-------------------------------	--	--

Interior	NA		
----------	----	--	--

TECHNOLOGY

Voice	NA
-------	----

Data	LAN access; robust wireless
------	-----------------------------

Audio/Visual	NA
--------------	----

Clock/Intercom	NA
----------------	----

Security	Lockable Door
----------	---------------

Fire Alarm	Smoke detector as required by Code
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SPECIAL NOTES

NAME OF SPACE:	1.05.05 Medical Storage
-----------------------	-------------------------

Program:	1.0 Leadership Team Areas
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Number of Occupants	NA
---------------------	----

ACTIVITIES & FUNCTION

Educational	NA
-------------	----

Operational	storage for bulk medical supplies
-------------	-----------------------------------

Community	NA
-----------	----

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Cot Area
----------------	----------

Indirect/Near:	Main entry/ hallway for loading supplies
----------------	--

Not Adjacent/Separate:	Waiting areas
------------------------	---------------

ENVIRONMENT

Temperature	70-78 degrees
-------------	---------------

Acoustic	Low to medium sound levels
----------	----------------------------

Lighting	50-70 fc even across space
----------	----------------------------

HVAC	AC + natural ventilation desired
------	----------------------------------

Aesthetic	Organized storage area for office supplies
-----------	--

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
---------------------------------	----

Storage	Open storage; metal shelving
---------	------------------------------

Movable Furniture	NA
-------------------	----

Projection Surfaces	NA
---------------------	----

Cabinetry	NA
-----------	----

Equipment	NA
-----------	----

INTERIOR FINISHES

Flooring	Hard Surface
----------	--------------

Walls	9'0" min; painted finish
-------	--------------------------

Ceiling	Acoustic ceiling tile
---------	-----------------------

WINDOWS

		Operable?	Shades?
Exterior	NA		
Interior	View Panel	N	N

TECHNOLOGY

Voice	NA
-------	----

Data	NA
------	----

Audio/Visual	NA
--------------	----

Clock/Intercom	NA
----------------	----

Security	Lockable Door
----------	---------------

Fire Alarm	Smoke detector as required by Code
------------	------------------------------------

SPECIAL NOTES

NAME OF SPACE:	1.06.01 Administrative File Storage
-----------------------	-------------------------------------

Program:	1.0 Leadership Team Areas
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Number of Occupants	NA
---------------------	----

ACTIVITIES & FUNCTION

Educational	NA
-------------	----

Operational	Area for two and four drawer files; May be colocated with secretarial
-------------	---

Community	NA
-----------	----

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Secretary; Entry to supplementary Administration Areas
----------------	--

Indirect/Near:	Principal Secy and Secretarial Staff
----------------	--------------------------------------

Not Adjacent/Separate:	Waiting areas
------------------------	---------------

ENVIRONMENT

Temperature	70-78 degrees
-------------	---------------

Acoustic	Low to medium sound levels
----------	----------------------------

Lighting	50-70 fc even across space
----------	----------------------------

HVAC	AC + natural ventilation desired
------	----------------------------------

Aesthetic	Area for File Cabinets; May be located in Open Areas
-----------	--

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
---------------------------------	----

Storage	Fire Proof Cabinets; 2 and 4 Drawer; Vertical and Horizontal
---------	--

Movable Furniture	Possible side table for sorting
-------------------	---------------------------------

Projection Surfaces	NA
---------------------	----

Cabinetry	NA
-----------	----

Equipment	NA
-----------	----

INTERIOR FINISHES

Flooring	Hard Surface
----------	--------------

Walls	9'0" min; painted finish
-------	--------------------------

Ceiling	Hand Lid, Gyp Board
---------	---------------------

WINDOWS

		Operable?	Shades?
Exterior	NA		
Interior	View Panel in door	N	N

TECHNOLOGY

Voice	NA
-------	----

Data	NA
------	----

Audio/Visual	NA
--------------	----

Clock/Intercom	NA
----------------	----

Security	Lockable Door
----------	---------------

Fire Alarm	Smoke detector as required by Code
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SPECIAL NOTES

NAME OF SPACE:	1.06.02 Public Restrooms
-----------------------	--------------------------

Program:	1.0 Leadership Team Areas
Number of Occupants	1 each

ACTIVITIES & FUNCTION

Educational	NA
Operational	Public Restrooms
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	To common hallway
Indirect/Near:	Reception
Not Adjacent/Separate:	Support Areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from instructional areas; medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired; additional ventilation desired
Aesthetic	Clean and easy to maintain; Durable surfaces; Cheerful

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	NA
Movable Furniture	NA
Plumbing	Hot/Cold for sinks; floor drain; auto-flush toilets and/or urinals
Cabinetry	Not required
Equipment	Trash receptacles, soap dispenser, toilet paper dispenser, mirror, hand dryer; paper towel dispenser

INTERIOR FINISHES

Flooring	Hard Surface; floor drains
Walls	9'0" min; tile to ceiling in toilet areas
Ceiling	May be acoustical or gyp-board painted

WINDOWS

		Operable?	Shades?
Exterior	Natural light may be provided with glass block or similar; 50-70 fc lighting	N	N
Interior	NA		

TECHNOLOGY

Voice	NA
Data	NA
Audio/Visual	NA
Clock/Intercom	NA
Security	NA
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	2.01.01 Kitchen/ Storage/Support/Serving
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Program:	2.0 Healthy Lifestyles
----------	------------------------

Number of Occupants	NA
---------------------	----

ACTIVITIES & FUNCTION

Educational	NA
-------------	----

Operational	Food Preparation Area
-------------	-----------------------

Community	NA
-----------	----

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Student Dining; Dry Good Storage; Refrigeration Units; Snack Bar; Central Dish Station (if applicable)
----------------	--

Indirect/Near:	Near loading area, Near trash receptacles
----------------	---

Not Adjacent/Separate:	Classrooms
------------------------	------------

ENVIRONMENT

Temperature	70-78 degrees
-------------	---------------

Acoustic	Acoustic separation from dining; high sound levels
----------	--

Lighting	Non-glare; Able to completely darken; 50-70 fc even across space
----------	--

HVAC	AC + additional ventilation as required by food preparation equipment
------	---

Plumbing	Hot/cold in sink areas; natural gas; commercial hot water heater
----------	--

Aesthetic	Professional/ commercial kitchen
-----------	----------------------------------

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
---------------------------------	----

Storage	Secure cabinetry in kitchen area; Open shelving
---------	---

Movable/ Fixed Furniture	*Kitchen consultant to specify complete equipment
--------------------------	---

Projection Surfaces	NA
---------------------	----

Cabinetry	*Kitchen consultant to specify
-----------	--------------------------------

Equipment	*Kitchen consultant to specify complete equipment
-----------	---

INTERIOR FINISHES

Flooring	Seamless
----------	----------

Walls	Material dependent upon kitchen consultant recommendation
-------	---

Ceiling	Acoustic/ Washable
---------	--------------------

WINDOWS

Exterior	None required	Operable	Shades?
----------	---------------	----------	---------

Interior	None required	N	N
----------	---------------	---	---

		N	N
--	--	---	---

TECHNOLOGY

Voice	Telephone; handset with intercom
-------	----------------------------------

Data	NA
------	----

Audio/Visual	NA
--------------	----

Clock/Intercom	Standard Student Clock
----------------	------------------------

Security	Lockable Doors; Double doors no mullion; fly fans
----------	---

Fire Alarm	Smoke detector as required by Code; Fire Alarm Pull; Smoking Suppression
------------	--

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	2.02.01 Dining for 225
-----------------------	------------------------

Program:	2.0 Healthy Lifestyles
Number of Occupants	Up to 225 persons

ACTIVITIES & FUNCTION

Educational	Area for student or staff assembly, eating, social interaction both informal and formal
Operational	Area to be the heart of school, used all day for dining, homework, group work
Community	Area to be used before and after school

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Kitchen Serving; Circulation; Entry Foyer
Indirect/Near:	Parking areas for general public; Easy to find on campus; Chair storage; Exterior Dining
Not Adjacent/Separate:	Noisy areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic treatment desired to maintain sound levels
Lighting	Natural lighting desired; Non-glare; 50-70 fc even across space
HVAC	AC + natural ventilation desired
Aesthetic	Warm, inviting dining area

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	NA
Movable Furniture	Tables (Variety - 8 Rounds, Café, Etc) for 225 persons seated; Seating for 225; Counter Seating
Projection Surfaces	Ceiling mounted projection screen 12-14 ft; electronic operation Or LED Panels
Cabinetry	NA
Equipment	Ceiling mounted projector; mic jacks; wall mounted speakers; LED panels

INTERIOR FINISHES

Flooring	Hard Surface
Walls	12'0" min; painted finish; Folding partition (subdivisible space)
Ceiling	Acoustic ceiling tile

WINDOWS

		Operable?	Shades?
Exterior	Natural light desired; able to darken desired	Y	Y
Interior	Visual to major circulation and entry to communities	N	N

TECHNOLOGY

Voice	Telephone; handset with intercom
Data	LAN access; possible wireless
Audio/Visual	TV Video Input (jack); CCTV; Sound system; LED Panels
Clock/Intercom	Standard Clock as utilized by district; Intercom
Security	Lockable Exterior Doors
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	2.02.02 Table/Chair Storage
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Program:	2.0 Healthy Lifestyles
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Number of Occupants	NA
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ACTIVITIES & FUNCTION

Educational	NA
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Operational	Support area; storage of tables and chairs
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Community	NA
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FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	To dining
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Indirect/Near:	Support areas
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Not Adjacent/Separate:	Campus entry
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ENVIRONMENT

Temperature	NA
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Acoustic	NA
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Lighting	50-70 fc even across space
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HVAC	AC not required
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Aesthetic	Organized storage area
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FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
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Storage	Open storage
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Movable Furniture	Tables and chairs may be stored on movable carts in this area
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Projection Surfaces	NA
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Cabinetry	NA
-----------	----

Equipment	NA
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INTERIOR FINISHES

Flooring	Hard Surface
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Walls	9'0" min; painted finish
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Ceiling	Open structure
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WINDOWS

		Operable?	Shades?
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Exterior	NA		
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Interior	NA		
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TECHNOLOGY

Voice	NA
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Data	NA
------	----

Audio/Visual	NA
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Clock/Intercom	NA
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Security	Lockable Door; Oversized with no mullion
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Fire Alarm	Smoke detector as required by Code
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SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	2.02.03 Stage/Platform
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Program:	2.0 Healthy Lifestyles
Number of Occupants	NA

ACTIVITIES & FUNCTION

Educational	Platform, wings and backstage area for student performances, assembly
Operational	Performances including speeches, dance, music concerts, plays and other
Community	Possible use by community after-hours

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	To dining area; to exiting as required by code
Indirect/Near:	Performing Arts Classroom
Not Adjacent/Separate:	Kitchen

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from hallways; low to medium sound levels
Lighting	Non-glare; Able to completely darken; Performance lighting as specified by district
HVAC	AC + natural ventilation desired
Plumbing	NA
Aesthetic	Performance stage; well-lit, acoustically correct

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	Nearby
Movable/ Fixed Furniture	Band shell possible; podium; props and chairs; backdrops; acoustic curtain (electronic operation)
Projection Surfaces	Large, electronic projection screen
Cabinetry	Movable sound cabinets
Equipment	Sound A/V equipment as specified by district

INTERIOR FINISHES

Flooring	May be wood or other appropriate hard surface
Walls	12'0" - 15'0" feet; May be taller if specified by district
Ceiling	Open joist ok; structurally capable of supporting performance lighting

WINDOWS

		Operable?	Shades?
Exterior	NA	N	N
Interior	NA	N	N

TECHNOLOGY

Voice	Voice amplification as specified by district
Data	LAN access; possible wireless
Audio/Visual	TV Video Input (jack); Sound Systems as specified by district
Clock/Intercom	NA
Security	NA
Fire Alarm	Smoke detection, alarm, fire suppression as required by code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	2.02.04 Stage Storage
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Program:	2.0 Healthy Lifestyles
Number of Occupants	NA/ Storage

ACTIVITIES & FUNCTION

Educational	Students and Staff Utilize Stage Equipment for Performances
Operational	Storage of Stage Equipment and Props
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Stage or wings
Indirect/Near:	Loading area; circulation
Not Adjacent/Separate:	Classroom Areas

ENVIRONMENT

Temperature	50-70 degrees
Acoustic	Low to medium sound levels
Lighting	50-70 fc even across space; supply electric power for equipment
HVAC	AC; may need additional ventilation for equipment
Aesthetic	Organized storage area; Metal shelving 18" deep, 3 tier high and open floor area

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	Open storage; metal shelving
Movable Furniture	Stage Props and Equipment
Projection Surfaces	NA
Cabinetry	Metal shelving
Equipment	NA

INTERIOR FINISHES

Flooring	Hard Surface
Walls	9'0" min - 12'0"
Ceiling	Open or Hard Lid

WINDOWS

		Operable?	Shades?
Exterior	NA	N	N
Interior	NA	N	N

TECHNOLOGY

Voice	NA
Data	NA
Audio/Visual	NA
Clock/Intercom	NA
Security	NA
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	2.02.05 Restrooms
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Program:	2.0 Healthy Lifestyles
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Number of Occupants	1-3
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ACTIVITIES & FUNCTION

Educational	NA
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Operational	For use by Dining and Food Areas
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Community	May be located near or within dining for parent/family use
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FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	To Dining, Food Labs and Café Areas
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Indirect/Near:	Food Terrace
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Not Adjacent/Separate:	Support Areas
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ENVIRONMENT

Temperature	70-78 degrees
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Acoustic	Acoustic separation from instructional areas; medium sound levels
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Lighting	50-70 fc even across space
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HVAC	AC + natural ventilation desired; additional ventilation desired
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Aesthetic	Clean and easy to maintain; Durable surfaces; Cheerful
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FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
---------------------------------	----

Storage	NA
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Movable Furniture	NA
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Plumbing	Hot/Cold for sink; floor drain; toilet; urinal (men's)
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Cabinetry	NA
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Equipment	Trash receptacle, soap dispenser, toilet paper dispenser, mirror, hand dryer, hand towel dispenser
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INTERIOR FINISHES

Flooring	Hard Surface; floor drains
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Walls	9'0" min; epoxy painted finish CMU; tile to 4'0"
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Ceiling	Gyp-board painted (epoxy)
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WINDOWS

		Operable?	Shades?
Exterior	No Windows; 50-70 fc lighting		
Interior	NA		

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TECHNOLOGY

Voice	NA
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Data	NA
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Audio/Visual	NA
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Clock/Intercom	NA
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Security	NA
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Fire Alarm	Smoke detector as required by Code
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SPECIAL NOTES

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Room Design Criteria

NAME OF SPACE:	3.01.01.01 Learning Lab Areas MultiUse
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Program:	3.0 Communities/ 3.01 Community Areas 6th
Number of Occupants	1 Teaching Staff; Up to 28 Students

ACTIVITIES & FUNCTION

Educational	Teaching and learning area; supports a variety of projects and learning activities
Operational	Flexible seating arrangements; area for a variety of learning styles and activities
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Community Collaboration
Indirect/Near:	Fabrication/ Maker Area/ STEAM; Community Restroom
Not Adjacent/Separate:	Mechanical areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Medium sound levels; Possible acoustic enhancement
Lighting	Non-glare; Natural light required; 50-70 fc even across space; direct/indirect lighting
HVAC	AC + natural ventilation desired
Aesthetic	Exciting learning space; area for flexible arrangements; projects; learning styles

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	Marker Boards (2) 4' X 8'; Tackable Surface 4' X 8' Min
Storage	General and secure; lockable door and cabinets
Movable Furniture	Teacher desk/chair; Movable Teacher podium possible; 28 student tables/chairs; soft seating
Projection Surfaces	LED Panel(s) or Projection Whiteboard
Cabinetry	Upper/lower cabinets
Equipment	Teacher computer, Ceiling mounted projection unit, student laptops or tablets
Plumbing	Sink with Bubbler (or community sinks in collaboration)

INTERIOR FINISHES

Flooring	Hard Surface w/ Mat Area or Carpet Tiles
Walls	9'0" min; painted finish
Ceiling	May to open or acoustic

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; Daylighting required; 50-70 fc	N	Y
Interior	Transparency to community breakout; Privacy Blinds	N	Y

TECHNOLOGY

Voice	LAN access; robust wireless
Data	LAN access; robust wireless
Audio/Visual	TV Video Input (jack)
Clock/Intercom	Standard Clock as utilized by district; Intercom
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	3.01.01.02 Learning Lab Area Science Lab
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Program:	3.0 Communities/ 3.01 Community Areas 6th
Number of Occupants	1 Teaching Staff; Up to 28 Students

ACTIVITIES & FUNCTION

Educational	Student instructional area for Laboratory Science
Operational	Earth Science; General Science
Community	Possible meeting areas for business advisory groups

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Community Collaboration
Indirect/Near:	Project Storage; Community Restroom
Not Adjacent/Separate:	Mechanical areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Medium sound levels; Possible acoustic enhancement
Lighting	Non-glare; Natural light required; 50-70 fc even across space; direct/indirect lighting
HVAC	AC + natural ventilation desired; flexible snorkle fume hoods
Plumbing	Stainless, deep sinks w/ movable spouts; Hot/Cold; floor drains
Aesthetic	Exciting learning space; area for flexible arrangements; projects; learning styles

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	Marker Boards (2) 4' X 8'; Tackable Surface 4' X 8' Min
Storage	General and secure; lockable door and cabinets
Movable Furniture	Movable Teacher podium and demo; 28 movable student tables/lab stools
Projection Surfaces	LED Panel(s) or Projection Whiteboard
Cabinetry	Upper/lower cabinets
Equipment	Teacher computer, Ceiling mounted projection unit, student laptops or tablets
Plumbing	Deep Stainless Steel Sinks; Careful Placement in Lab to Prevent Crowding of Students

INTERIOR FINISHES

Flooring	Hard Surface w/ Mat Area or Carpet Tiles
Walls	9'0" min; painted finish
Ceiling	May to open or acoustic

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; Daylighting required; 50-70 fc	N	Y
Interior	Transparency to community breakout; Privacy Blinds	N	Y

TECHNOLOGY

	LAN access; robust wireless
Voice	Telephone; handset with intercom
Data	LAN access; robust wireless
Audio/Visual	LED Panels
Clock/Intercom	Standard Clock as utilized by district; Intercom
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

1.0	Acid-Resistant Countertop and Work surfaces
2.0	Eye Wash, Emergency Shower; Fire Blanket Kit

Room Design Criteria

NAME OF SPACE:	3.01.02.01 Staff Resource Room
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Program:	3.0 Communities/ 3.01 Community Areas 6th
Number of Occupants	3-4 Staff

ACTIVITIES & FUNCTION

Educational	Supports the LC Staff; NOT a teacher office
Operational	Area for teacher copies; small group meetings; small break
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Visual Access with full glass to Community Collaboration
Indirect/Near:	Learning Labs
Not Adjacent/Separate:	NA

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from entry areas; low to medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC; natural ventilation desired
Aesthetic	Copier Area; Central Standing Height Counter w/Stools; Counter with Sink, Microwave; etc.

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	4X4 tackable surfaces on 1 wall
Storage	General and secure; lockable door and cabinets
Movable Furniture	Stools around central standing counter
Projection Surfaces	NA
Cabinetry	Open Supply Storage under central counter; limited lower cabinets for supplies
Equipment	Copier for large batch printing; microwave; coffee maker

INTERIOR FINISHES

Flooring	Carpet Tiles
Walls	9'0" min; painted finish
Ceiling	Acoustical

WINDOWS

		Operable?	Shades?
Exterior	NA		
Interior	Full Windows to Community Collaboration	N	N

TECHNOLOGY

Voice	Telephone; handset with intercom
Data	LAN access; robust wireless
Audio/Visual	NA
Clock/Intercom	Standard School Clock
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	3.01.02.02 Community Collaboration
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Program:	3.0 Communities/ 3.01 Community Areas 6th
Number of Occupants	1-2 Teaching Staff; Up to 84 Students

ACTIVITIES & FUNCTION

Educational	Student Multi-Use instructional and work area
Operational	Area should be able to be used for multiple subjects and seating arrangements
Community	Possible meeting areas for community use

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Learning Labs; Full visual adjacency required; Support/storage for Community
Indirect/Near:	Project Storage; Community Restrooms; Technology Recharge/Printing
Not Adjacent/Separate:	Mechanical areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Low to medium sound levels; additional acoustic treatment may be necessary
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired
Aesthetic	Flexible work areas for students to utilize as a supplement to studios; project and group work

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	Markerboard possible if vertical space exists
Storage	General and secure; lockable door and cabinets or closet
Movable Furniture	Various tables and seating configurations including soft seating
Projection Surfaces	LED panels or Projection Whiteboards
Cabinetry	Cabinets with full sink, deep/stainless, clay trap
Equipment	Laptop computers, LED panels Wall Mounted or Portable

INTERIOR FINISHES

Flooring	Hard Surface as required by district/ may use movable rugs
Walls	9'0" min; painted finish; Note- transition to learning labs should be through roll-up or "Vista Wall"
Ceiling	Acoustic ceiling tile or Open

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; Natural light desired (borrowed ok); 50-70 fc	N	Y
Interior	Learning Lab Window/Door Panels Adjacent	Y	Y

TECHNOLOGY

Voice	Intercom
Data	LAN access; robust wireless
Audio/Visual	TV Video Input (jack)
Clock/Intercom	Standard Clock as utilized by district; Intercom
Security	NA
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Electrical	Drop down power or floor outlets mid area; or powered fixtures or half walls

Room Design Criteria

NAME OF SPACE: 3.01.02.03 Technology Recharge/ Printing Stations

Program:	3.0 Communities/ 3.01 Community Areas 6th
Number of Occupants	1-2 Staff

ACTIVITIES & FUNCTION

Educational	Area for students to recharge technology and/or print documents wirelessly
Operational	Self-Service printing and recharge bars
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Community Collaboration
Indirect/Near:	Learning Labs
Not Adjacent/Separate:	Mechanical rooms

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	NA
Lighting	50-70 fc even across space
HVAC	AC + natural ventilation desired
Aesthetic	Open printing/recharge bar; not a separate room

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	Lockable paper and printing supply storage
Movable Furniture	Possible under counter stools
Projection Surfaces	NA
Cabinetry	Wall mounted counter
Equipment	Printers/ electrical and USB outlets for charging

INTERIOR FINISHES

Flooring	Hard surface or Carpet
Walls	9'0" min; painted finish
Ceiling	Same as Collaboration Area

WINDOWS

		Operable?	Shades?
Exterior	NA		
Interior	NA		

TECHNOLOGY

Voice	NA
Data	LAN access; robust wireless
Audio/Visual	NA
Clock/Intercom	NA
Security	NA
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	3.01.02.04 Community Restroom Suite B/G
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Program:	3.0 Communities/ 3.01 Community Areas 6th
Number of Occupants	1-6 each

ACTIVITIES & FUNCTION

Educational	NA
Operational	Student RR; Serves up to 6; Community RR to serve learning lab areas
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	To Community Collaboration
Indirect/Near:	Near learning labs and fabrication/maker area/STEAM
Not Adjacent/Separate:	Support Areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from instructional areas; medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired; additional ventilation desired
Aesthetic	Clean and easy to maintain; Durable surfaces; Cheerful

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	NA
Movable Furniture	NA
Plumbing	Hot/Cold for sinks; floor drains; toilets
Cabinetry	Not required
Equipment	Trash receptacles, soap dispenser, toilet paper dispenser, mirror; paper towel dispenser

INTERIOR FINISHES

Flooring	Hard Surface; floor drains
Walls	9'0" min; tile to ceiling in toilet areas
Ceiling	gyp-board painted

WINDOWS

		Operable?	Shades?
Exterior	No Windows; 50-70 fc lighting		
Interior	NA		

TECHNOLOGY

Voice	NA
Data	NA
Audio/Visual	NA
Clock/Intercom	NA
Security	NA
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

1.0	Hand washing to be located in entry maze, not within RR
2.0	Doors to be maze entry

Room Design Criteria

NAME OF SPACE:	3.01.02.05 Project Storage
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Program:	3.0 Communities/ 3.01 Community Areas 6th
Number of Occupants	1-2 Staff

ACTIVITIES & FUNCTION

Educational	Rack storage for ongoing student projects
Operational	Storage with open shelving
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Community Collaboration
Indirect/Near:	Learning Lab Areas; Staff Resource Room
Not Adjacent/Separate:	Mechanical rooms

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	NA
Lighting	50-70 fc even across space
HVAC	AC + natural ventilation desired
Aesthetic	Organized storage area; Metal shelving

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	Open storage; metal shelving; may be wall and free standing or rolling
Movable Furniture	NA
Projection Surfaces	NA
Cabinetry	NA
Equipment	NA

INTERIOR FINISHES

Flooring	Hard surface
Walls	9'0" min; painted finish
Ceiling	Gypsum board/ hand lid

WINDOWS

		Operable?	Shades?
Exterior	NA		
Interior	NA	N	N

TECHNOLOGY

Voice	NA
Data	NA
Audio/Visual	NA
Clock/Intercom	NA
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	3.01.02.06 Staff Restrooms
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Program:	3.0 Communities/ 3.01 Community Areas 6th
Number of Occupants	1

ACTIVITIES & FUNCTION

Educational	NA
Operational	Staff RRs
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Community Collaboration
Indirect/Near:	Near learning labs and discovery area
Not Adjacent/Separate:	Support Areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from instructional areas; medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired; additional ventilation desired
Aesthetic	Clean and easy to maintain; Durable surfaces; Cheerful

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	NA
Movable Furniture	NA
Plumbing	Hot/Cold for sink; floor drain; toilet
Cabinetry	Not required
Equipment	Trash receptacle, soap dispenser, toilet paper dispenser, mirror; paper towel dispenser

INTERIOR FINISHES

Flooring	Hard Surface; floor drains
Walls	9'0" min; tile to ceiling in toilet areas
Ceiling	gyp-board painted

WINDOWS

		Operable?	Shades?
Exterior	No Windows; 50-70 fc lighting		
Interior	NA		

TECHNOLOGY

Voice	NA
Data	NA
Audio/Visual	NA
Clock/Intercom	NA
Security	NA
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

1.0	Lockable Door

Room Design Criteria

NAME OF SPACE:	3.01.02.07 Mobile Book Stacks and Reading
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Program:	3.0 Communities/ 3.01 Community Areas 6th
Number of Occupants	Up to 10 Students

ACTIVITIES & FUNCTION

Educational	Mobile Books and Reading Area for 6th Grade Community
Operational	Mobile Book Shelving and lexible and comfortable seating arrangements
Community	Possible meeting areas for community use

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Open to and part of Community Collaboration
Indirect/Near:	Project Storage; Community Restrooms; Technology Recharge/Printing
Not Adjacent/Separate:	Mechanical areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Low to medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired
Aesthetic	Comfortable Reading Seating and Tables

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	Markerboard possible if vertical space exists
Storage	General and secure; lockable door and cabinets or closet
Movable Furniture	Various tables and seating configurations including soft seating
Projection Surfaces	LED panels or Projection Whiteboards
Cabinetry	Mobile Book Cabinets for 100 LF of Books
Equipment	Laptop computers, LED panels Wall Mounted or Portable

INTERIOR FINISHES

Flooring	Hard Surface as required by district/ may use movable rugs
Walls	9'0" min; painted finish; Note- transition to learning labs should be through roll-up or "Vista Wall"
Ceiling	Acoustic ceiling tile or Open

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; Natural light desired (borrowed ok); 50-70 fc	N	Y
Interior	Learning Lab Window/Door Panels Adjacent	Y	Y

TECHNOLOGY

Voice	Intercom
Data	LAN access; robust wireless
Audio/Visual	TV Video Input (jack)
Clock/Intercom	Standard Clock as utilized by district; Intercom
Security	NA
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Electrical	Drop down power or floor outlets mid area; or powered fixtures or half walls

Room Design Criteria

NAME OF SPACE:	3.02.01.01 Learning Lab Areas MultiUse
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Program:	3.0 Communities/ 3.02 Community Areas 7/8th
Number of Occupants	1 Teaching Staff; Up to 28 Students

ACTIVITIES & FUNCTION

Educational	Teaching and learning area; supports a variety of projects and learning activities
Operational	Flexible seating arrangements; area for a variety of learning styles and activities
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Community Collaboration
Indirect/Near:	Fabrication/ Maker Area/ STEAM; Community Restroom
Not Adjacent/Separate:	Mechanical areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Medium sound levels; Possible acoustic enhancement
Lighting	Non-glare; Natural light required; 50-70 fc even across space; direct/indirect lighting
HVAC	AC + natural ventilation desired
Aesthetic	Exciting learning space; area for flexible arrangements; projects; learning styles

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	Marker Boards (2) 4' X 8'; Tackable Surface 4' X 8' Min
Storage	General and secure; lockable door and cabinets
Movable Furniture	Teacher desk/chair; Movable Teacher podium; 28 student tables/chairs; soft seating
Projection Surfaces	LED Panel(s) or Projection Whiteboard
Cabinetry	Upper/lower cabinets
Equipment	Teacher computer, Ceiling mounted projection unit, student laptops or tablets
Plumbing	Sink with Bubbler (or community sinks in collaboration)

INTERIOR FINISHES

Flooring	Hard Surface w/ Mat Area or Carpet Tiles
Walls	9'0" min; painted finish
Ceiling	May to open or acoustic

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; Daylighting required; 50-70 fc	N	Y
Interior	Transparency to community breakout; Privacy Blinds	N	Y

TECHNOLOGY

Voice	LAN access; robust wireless
Data	LAN access; robust wireless
Audio/Visual	TV Video Input (jack)
Clock/Intercom	Standard Clock as utilized by district; Intercom
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	3.02.01.02 Learning Lab Area Science Flex Lab
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Program:	3.0 Communities/ 3.02 Community Areas 7/8th
Number of Occupants	1 Teaching Staff; Up to 28 Students

ACTIVITIES & FUNCTION

Educational	Student instructional area for Laboratory Science
Operational	Biology; Earth Science; Physics
Community	Possible meeting areas for business advisory groups

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Community Collaboration
Indirect/Near:	Fabrication/ Maker Area/ STEAM; Community Restroom
Not Adjacent/Separate:	Mechanical areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Medium sound levels; Possible acoustic enhancement
Lighting	Non-glare; Natural light required; 50-70 fc even across space; direct/indirect lighting
HVAC	AC + natural ventilation desired; flexible snorkle fume hoods
Plumbing	Stainless, deep sinks w/ movable spouts; Hot/Cold; floor drains
Aesthetic	Exciting learning space; area for flexible arrangements; projects; learning styles

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	Marker Boards (2) 4' X 8'; Tackable Surface 4' X 8' Min
Storage	General and secure; lockable door and cabinets
Movable Furniture	Movable Teacher podium and demo; 28 movable student tables/lab stools
Projection Surfaces	LED Panel(s) or Projection Whiteboard
Cabinetry	Upper/lower cabinets
Equipment	Teacher computer, Ceiling mounted projection unit, student laptops or tablets
Plumbing	Deep Stainless Steel Sinks; Careful Placement in Lab to Prevent Crowding of Students

INTERIOR FINISHES

Flooring	Hard Surface w/ Mat Area or Carpet Tiles
Walls	9'0" min; painted finish
Ceiling	May to open or acoustic

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; Daylighting required; 50-70 fc	N	Y
Interior	Transparency to community breakout; Privacy Blinds	N	Y

TECHNOLOGY

	LAN access; robust wireless
Voice	Telephone; handset with intercom
Data	LAN access; robust wireless
Audio/Visual	LED Panels
Clock/Intercom	Standard Clock as utilized by district; Intercom
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

1.0	Acid-Resistant Countertop and Work surfaces
2.0	Eye Wash, Emergency Shower; Fire Blanket Kit

Room Design Criteria

NAME OF SPACE:	3.02.01.03 Science Prep
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Program:	3.0 Communities/ 3.02 Community Areas 7/8th
Number of Occupants	1-2 Teaching Staff

ACTIVITIES & FUNCTION

Educational	Prep area for Laboratory Science
Operational	Lab preparations, Chemical storage
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Science Labs (1 prep per 2 labs)
Indirect/Near:	Near other core classroom areas
Not Adjacent/Separate:	Building Support

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from hallways; low to medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired; additional ventilation desired
Aesthetic	Storage and preparation area for science labs

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	Tackable Surface 4' X 8' Min
Storage	Fireproof Chemical Storage Units
Movable Furniture	Lab Stools
Cabinetry	Upper/lower cabinets; Storage Shelving
Equipment	Dishwasher; Full Sized Refrigerator; Equipment Drying Racks
Plumbing	Deep Stainless Steel Sinks

INTERIOR FINISHES

Flooring	Hard Surface
Walls	9'0" min; painted finish
Ceiling	Acoustical ceiling

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; Natural light desired (borrowed ok); 50-70 fc	Y	Y
Interior	Window to circulation areas; Privacy Blinds	N	Y

TECHNOLOGY

Voice	Telephone; handset with intercom
Data	LAN access; robust wireless
Audio/Visual	NA
Clock/Intercom	NA
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code; Fire Alarm Pull

SPECIAL NOTES

1.0	Ventilation hoods possible
2.0	Acid-Resistant Countertop and Work surfaces
3.0	Eye Wash, Emergency Shower; Fire Blanket Kit

Room Design Criteria

NAME OF SPACE:	3.02.02.01 Staff Resource Room
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Program:	3.0 Communities/ 3.02 Community Areas 7/8th
Number of Occupants	3-4 Staff

ACTIVITIES & FUNCTION

Educational	Supports the LC Staff; NOT a teacher office
Operational	Area for teacher copies; small group meetings; small break
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Visual Access with full glass to Community Collaboration
Indirect/Near:	Learning Labs
Not Adjacent/Separate:	NA

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from entry areas; low to medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC; natural ventilation desired
Aesthetic	Copier Area; Central Standing Height Counter w/Stools; Counter with Sink, Microwave; etc.

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	4X4 tackable surfaces on 1 wall
Storage	General and secure; lockable door and cabinets
Movable Furniture	Stools around central standing counter
Projection Surfaces	NA
Cabinetry	Open Supply Storage under central counter; limited lower cabinets for supplies
Equipment	Copier for large batch printing; microwave; coffee maker

INTERIOR FINISHES

Flooring	Carpet Tiles
Walls	9'0" min; painted finish
Ceiling	Acoustical

WINDOWS

		Operable?	Shades?
Exterior	NA		
Interior	Full Windows to Community Collaboration	N	N

TECHNOLOGY

Voice	Telephone; handset with intercom
Data	LAN access; robust wireless
Audio/Visual	NA
Clock/Intercom	Standard School Clock
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	3.02.02.02 Community Collaboration
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Program:	3.0 Communities/ 3.02 Community Areas 7/8th
Number of Occupants	1-2 Teaching Staff; Up to 84 Students

ACTIVITIES & FUNCTION

Educational	Student Multi-Use instructional and work area
Operational	Area should be able to be used for multiple subjects and seating arrangements
Community	Possible meeting areas for community use

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Learning Labs; Full visual adjacency required; Support/storage for Community
Indirect/Near:	Fabrication/ Maker Area/ STEAM; Community Restrooms; Technology Storage
Not Adjacent/Separate:	Mechanical areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Low to medium sound levels; additional acoustic treatment may be necessary
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired
Aesthetic	Flexible work areas for students to utilize as a supplement to studios; project and group work

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	Markerboard possible if vertical space exists
Storage	General and secure; lockable door and cabinets or closet
Movable Furniture	Various tables and seating configurations including soft seating
Projection Surfaces	LED panels or Projection Whiteboard
Cabinetry	Cabinets with full sink, deep/stainless, clay trap
Equipment	Laptop computers, LED panels Wall Mounted or Portable

INTERIOR FINISHES

Flooring	Hard Surface as required by district/ may use movable rugs
Walls	9'0" min; painted finish; movable walls or roll up doors to learning labs if possible
Ceiling	Acoustic ceiling tile or Open

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; Natural light desired (borrowed ok); 50-70 fc	N	Y
Interior	Learning Lab Window/Door Panels Adjacent	Y	Y

TECHNOLOGY

Voice	Intercom
Data	LAN access; robust wireless
Audio/Visual	TV Video Input (jack)
Clock/Intercom	Standard Clock as utilized by district; Intercom
Security	NA
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Electrical	Drop down power or floor outlets mid area; or powered fixtures

Room Design Criteria

NAME OF SPACE:	3.02.02.03 Fabrication/ Maker Area/ STEAM
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Program:	3.0 Communities/ 3.02 Community Areas 7/8th
Number of Occupants	1 Staff; up to 28 students

ACTIVITIES & FUNCTION

Educational	A multipurpose hands-on lab area integrating science, technology, engineering, art, math
Operational	Multiple projects: wet, dry, long and short term, technology infused
Community	Possible after hours use by community

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Community Collaboration, Project Storage
Indirect/Near:	Community Restrooms, Learning Labs
Not Adjacent/Separate:	Building Support

ENVIRONMENT

Temperature	70-78 degrees; additional ventilation desired
Acoustic	Acoustic separation from entry; medium to high sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space; Variable
HVAC	AC + natural ventilation desired; snorkel style ventilation (limited)
Aesthetic	Flexible Project Lab Area; Messy Projects, Assembly Area

FURNISHINGS/ INSTRUCTIONAL AIDS

Cabinetry	Full Wall Storage Cabinets for Supplies; Lockable
Storage	Flexible storage; movable - rotating centers and themes; storage for tech supplies
Movable Furniture	Project Workstations; Movable Benches
Movable Furniture cont'	Wall stations for creating and building: cork board area, lego wall, magnetic wall, etc
Plumbing	Full double sinks with gooseneck spout; clay trap
Equipment	Small hand tools, power tools for assembly and cutting, etc.

INTERIOR FINISHES

Flooring	Hard Surface; floor drains
Walls	9'0" min; painted finish; roll up door to exterior desirable
Ceiling	Acoustical ceiling, power drops from ceiling (movable)

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; Natural light desired	Desired	Y
Interior	Windows to core circulation	N	Y

TECHNOLOGY

Voice	Telephone; handset; intercom
Data	LAN access; robust wireless
Audio/Visual	TV Video Input (jack); LED panels
Clock/Intercom	Standard Clock as utilized by district; Intercom
Security	Lockable Door (s)
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

1.0	Emergency power shut off
2.0	Eye wash, fire blanket and emergency dump shower

Room Design Criteria

NAME OF SPACE:	3.02.02.04 Small Group Room	
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Program:	3.0 Communities/ 3.02 Community Areas 7/8th
Number of Occupants	1-2 Staff

ACTIVITIES & FUNCTION

Educational	Small Meeting Area for Students
Operational	Group Work/ Conference Area
Community	Possible Parent Volunteers Utilizing this Room

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Media Center; Visual Access from Media Center to this Room
Indirect/Near:	Core Circulation
Not Adjacent/Separate:	Public Areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Medium sound levels
Lighting	Non-glare; 50-70 fc even across space
HVAC	AC + natural ventilation desired; additional ventilation desired
Aesthetic	Work Area for book repair, binding

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	Tack Board, 4' X 4' Min
Storage	General and secure; lockable door and cabinets
Movable Furniture	Table; Chairs for up to 6
Projection Surfaces	NA
Cabinetry	NA
Equipment	NA

INTERIOR FINISHES

Flooring	Carpet
Walls	9'0" min; painted finish
Ceiling	Acoustic ceiling tile

WINDOWS

		Operable?	Shades?	Shades?
Exterior	Non-glare; Natural light desired (borrowed ok); 50-70 fc	N	N	Y
Interior	Side Lights at Doors; Privacy Blinds	N	N	Y

TECHNOLOGY

Voice	NA
Data	LAN access; possible wireless
Audio/Visual	Possible TV Connection
Clock/Intercom	NA
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	3.02.02.05 Technology Recharge/ Printing Stations
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Program:	3.0 Communities/ 3.02 Community Areas 7/8th
Number of Occupants	1-2 Staff

ACTIVITIES & FUNCTION

Educational	Area for students to recharge technology and/or print documents wirelessly
Operational	Self-Service printing and recharge bars
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Community Collaboration
Indirect/Near:	Learning Labs
Not Adjacent/Separate:	Mechanical rooms

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	NA
Lighting	50-70 fc even across space
HVAC	AC + natural ventilation desired
Aesthetic	Open printing/recharge bar; not a separate room

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	Lockable paper and printing supply storage
Movable Furniture	Possible under counter stools
Projection Surfaces	NA
Cabinetry	Wall mounted counter
Equipment	Printers/ electrical and USB outlets for charging

INTERIOR FINISHES

Flooring	Hard surface or Carpet
Walls	9'0" min; painted finish
Ceiling	Same as Collaboration Area

WINDOWS

		Operable?	Shades?
Exterior	NA		
Interior	NA		

TECHNOLOGY

Voice	NA
Data	LAN access; robust wireless
Audio/Visual	NA
Clock/Intercom	NA
Security	NA
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	3.02.02.06 Community Restrooms
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Program:	3.0 Communities/ 3.02 Community Areas 7/8th
Number of Occupants	1-6

ACTIVITIES & FUNCTION

Educational	NA
Operational	Student RR; Serves up to 6; Community RR to serve learning lab areas
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	To Community Collaboration
Indirect/Near:	Near learning labs and fabrication/maker area/STEAM
Not Adjacent/Separate:	Support Areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from instructional areas; medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired; additional ventilation desired
Aesthetic	Clean and easy to maintain; Durable surfaces; Cheerful

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	NA
Movable Furniture	NA
Plumbing	Hot/Cold for sinks; floor drains; toilets
Cabinetry	Not required
Equipment	Trash receptacles, soap dispenser, toilet paper dispenser, mirror; paper towel dispenser

INTERIOR FINISHES

Flooring	Hard Surface; floor drains
Walls	9'0" min; tile to ceiling in toilet areas
Ceiling	gyp-board painted

WINDOWS

		Operable?	Shades?
Exterior	No Windows; 50-70 fc lighting		
Interior	NA		

TECHNOLOGY

Voice	NA
Data	NA
Audio/Visual	NA
Clock/Intercom	NA
Security	NA
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

1.0	Hand washing to be located in entry maze, not within RR
2.0	Doors to be maze entry

Room Design Criteria

NAME OF SPACE:	3.02.02.07 Project Storage
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Program:	3.0 Communities/ 3.02 Community Areas 7/8th
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Number of Occupants	1-2 Staff
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ACTIVITIES & FUNCTION

Educational	Rack storage for ongoing student projects
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Operational	Storage with open shelving
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Community	NA
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FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Fabrication/Maker/ STEAM
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Indirect/Near:	Learning Lab Areas
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Not Adjacent/Separate:	Mechanical rooms
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ENVIRONMENT

Temperature	70-78 degrees
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Acoustic	NA
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Lighting	50-70 fc even across space
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HVAC	AC + natural ventilation desired
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Aesthetic	Organized storage area; Metal shelving
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FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
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Storage	Open storage; metal shelving; may be wall and free standing or rolling
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Movable Furniture	NA
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Projection Surfaces	NA
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Cabinetry	NA
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Equipment	NA
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INTERIOR FINISHES

Flooring	Hard surface
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Walls	9'0" min; painted finish
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Ceiling	Gypsum board/ hand lid
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WINDOWS

		Operable?	Shades?
Exterior	NA		
Interior	NA	N	N

TECHNOLOGY

Voice	NA
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Data	NA
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Audio/Visual	NA
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Clock/Intercom	NA
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Security	Lockable Door
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Fire Alarm	Smoke detector as required by Code
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SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	3.02.02.08 Staff Restrooms
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Program:	3.0 Communities/ 3.02 Community Areas 7/8th
Number of Occupants	1

ACTIVITIES & FUNCTION

Educational	NA
Operational	Staff RRs
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Community Collaboration
Indirect/Near:	Near learning labs and discovery area
Not Adjacent/Separate:	Support Areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from instructional areas; medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired; additional ventilation desired
Aesthetic	Clean and easy to maintain; Durable surfaces; Cheerful

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	NA
Movable Furniture	NA
Plumbing	Hot/Cold for sink; floor drain; toilet
Cabinetry	Not required
Equipment	Trash receptacle, soap dispenser, toilet paper dispenser, mirror; paper towel dispenser

INTERIOR FINISHES

Flooring	Hard Surface; floor drains
Walls	9'0" min; tile to ceiling in toilet areas
Ceiling	gyp-board painted

WINDOWS

		Operable?	Shades?
Exterior	No Windows; 50-70 fc lighting		
Interior	NA		

TECHNOLOGY

Voice	NA
Data	NA
Audio/Visual	NA
Clock/Intercom	NA
Security	NA
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

1.0	Lockable Door

Room Design Criteria

NAME OF SPACE:	3.02.02.09 Mobile Book Stacks and Reading
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Program:	3.0 Communities/ 3.01 Community Areas 6th
Number of Occupants	Up to 10 Students

ACTIVITIES & FUNCTION

Educational	Mobile Books and Reading Area for 7th/8th Grade Community
Operational	Mobile Book Shelving and lexible and comfortable seating arrangements
Community	Possible meeting areas for community use

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Open to and part of Community Collaboration
Indirect/Near:	Project Storage; Community Restrooms; Technology Recharge/Printing
Not Adjacent/Separate:	Mechanical areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Low to medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired
Aesthetic	Comfortable Reading Seating and Tables

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	Markerboard possible if vertical space exists
Storage	General and secure; lockable door and cabinets or closet
Movable Furniture	Various tables and seating configurations including soft seating
Projection Surfaces	LED panels or Projection Whiteboards
Cabinetry	Mobile Book Cabinets for 100 LF of Books
Equipment	Laptop computers, LED panels Wall Mounted or Portable

INTERIOR FINISHES

Flooring	Hard Surface as required by district/ may use movable rugs
Walls	9'0" min; painted finish; Note- transition to learning labs should be through roll-up or "Vista Wall"
Ceiling	Acoustic ceiling tile or Open

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; Natural light desired (borrowed ok); 50-70 fc	N	Y
Interior	Learning Lab Window/Door Panels Adjacent	Y	Y

TECHNOLOGY

Voice	Intercom
Data	LAN access; robust wireless
Audio/Visual	TV Video Input (jack)
Clock/Intercom	Standard Clock as utilized by district; Intercom
Security	NA
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Electrical	Drop down power or floor outlets mid area; or powered fixtures or half walls

Room Design Criteria

NAME OF SPACE:	3.03.01.01 Learning Lab Areas MultiUse
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Program:	3.0 Communities/ 3.03 Community Areas 7/8th
Number of Occupants	1 Teaching Staff; Up to 28 Students

ACTIVITIES & FUNCTION

Educational	Teaching and learning area; supports a variety of projects and learning activities
Operational	Flexible seating arrangements; area for a variety of learning styles and activities
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Community Collaboration
Indirect/Near:	Fabrication/ Maker Area/ STEAM; Community Restroom
Not Adjacent/Separate:	Mechanical areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Medium sound levels; Possible acoustic enhancement
Lighting	Non-glare; Natural light required; 50-70 fc even across space; direct/indirect lighting
HVAC	AC + natural ventilation desired
Aesthetic	Exciting learning space; area for flexible arrangements; projects; learning styles

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	Marker Boards (2) 4' X 8'; Tackable Surface 4' X 8' Min
Storage	General and secure; lockable door and cabinets
Movable Furniture	Teacher desk/chair; Movable Teacher podium; 28 student tables/chairs; soft seating
Projection Surfaces	LED Panel(s) or Projection Whiteboard
Cabinetry	Upper/lower cabinets
Equipment	Teacher computer, Ceiling mounted projection unit, student laptops or tablets
Plumbing	Sink with Bubbler (or community sinks in collaboration)

INTERIOR FINISHES

Flooring	Hard Surface w/ Mat Area or Carpet Tiles
Walls	9'0" min; painted finish
Ceiling	May to open or acoustic

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; Daylighting required; 50-70 fc	N	Y
Interior	Transparency to community breakout; Privacy Blinds	N	Y

TECHNOLOGY

Voice	LAN access; robust wireless
Data	LAN access; robust wireless
Audio/Visual	TV Video Input (jack)
Clock/Intercom	Standard Clock as utilized by district; Intercom
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	3.03.01.02 Learning Lab Area Science Flex Lab
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Program:	3.0 Communities/ 3.03 Community Areas 7/8th
Number of Occupants	1 Teaching Staff; Up to 28 Students

ACTIVITIES & FUNCTION

Educational	Student instructional area for Laboratory Science
Operational	Biology; Earth Science; General Science; Physics
Community	Possible meeting areas for business advisory groups

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Community Collaboration
Indirect/Near:	Fabrication/ Maker Area/ STEAM; Community Restroom
Not Adjacent/Separate:	Mechanical areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Medium sound levels; Possible acoustic enhancement
Lighting	Non-glare; Natural light required; 50-70 fc even across space; direct/indirect lighting
HVAC	AC + natural ventilation desired; flexible snorkle fume hoods
Plumbing	Stainless, deep sinks w/ movable spouts; Hot/Cold; floor drains
Aesthetic	Exciting learning space; area for flexible arrangements; projects; learning styles

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	Marker Boards (2) 4' X 8'; Tackable Surface 4' X 8' Min
Storage	General and secure; lockable door and cabinets
Movable Furniture	Movable Teacher podium and demo; 28 movable student tables/lab stools
Projection Surfaces	LED Panel(s) or Projection Whiteboard
Cabinetry	Upper/lower cabinets
Equipment	Teacher computer, Ceiling mounted projection unit, student laptops or tablets
Plumbing	Deep Stainless Steel Sinks; Careful Placement in Lab to Prevent Crowding of Students

INTERIOR FINISHES

Flooring	Hard Surface w/ Mat Area or Carpet Tiles
Walls	9'0" min; painted finish
Ceiling	May to open or acoustic

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; Daylighting required; 50-70 fc	N	Y
Interior	Transparency to community breakout; Privacy Blinds	N	Y

TECHNOLOGY

	LAN access; robust wireless
Voice	Telephone; handset with intercom
Data	LAN access; robust wireless
Audio/Visual	LED Panels
Clock/Intercom	Standard Clock as utilized by district; Intercom
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

1.0	Acid-Resistant Countertop and Work surfaces
2.0	Eye Wash, Emergency Shower; Fire Blanket Kit

Room Design Criteria

NAME OF SPACE:	3.03.01.03 Science Prep
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Program:	3.0 Communities/ 3.03 Community Areas 7/8th
Number of Occupants	1-2 Teaching Staff

ACTIVITIES & FUNCTION

Educational	Prep area for Laboratory Science
Operational	Lab preparations, Chemical storage
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Science Labs (1 prep per 2 labs)
Indirect/Near:	Near other core classroom areas
Not Adjacent/Separate:	Building Support

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from hallways; low to medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired; additional ventilation desired
Aesthetic	Storage and preparation area for science labs

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	Tackable Surface 4' X 8' Min
Storage	Fireproof Chemical Storage Units
Movable Furniture	Lab Stools
Cabinetry	Upper/lower cabinets; Storage Shelving
Equipment	Dishwasher; Full Sized Refrigerator; Equipment Drying Racks
Plumbing	Deep Stainless Steel Sinks

INTERIOR FINISHES

Flooring	Hard Surface
Walls	9'0" min; painted finish
Ceiling	Acoustical ceiling

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; Natural light desired (borrowed ok); 50-70 fc	Y	Y
Interior	Window to circulation areas; Privacy Blinds	N	Y

TECHNOLOGY

Voice	Telephone; handset with intercom
Data	LAN access; robust wireless
Audio/Visual	NA
Clock/Intercom	NA
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code; Fire Alarm Pull

SPECIAL NOTES

1.0	Ventilation hoods possible
2.0	Acid-Resistant Countertop and Work surfaces
3.0	Eye Wash, Emergency Shower; Fire Blanket Kit

Room Design Criteria

NAME OF SPACE:	3.03.02.01 Staff Resource Room
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Program:	3.0 Communities/ 3.03 Community Areas 7/8th
Number of Occupants	3-4 Staff

ACTIVITIES & FUNCTION

Educational	Supports the LC Staff; NOT a teacher office
Operational	Area for teacher copies; small group meetings; small break
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Visual Access with full glass to Community Collaboration
Indirect/Near:	Learning Labs
Not Adjacent/Separate:	NA

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from entry areas; low to medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC; natural ventilation desired
Aesthetic	Copier Area; Central Standing Height Counter w/Stools; Counter with Sink, Microwave; etc.

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	4X4 tackable surfaces on 1 wall
Storage	General and secure; lockable door and cabinets
Movable Furniture	Stools around central standing counter
Projection Surfaces	NA
Cabinetry	Open Supply Storage under central counter; limited lower cabinets for supplies
Equipment	Copier for large batch printing; microwave; coffee maker

INTERIOR FINISHES

Flooring	Carpet Tiles
Walls	9'0" min; painted finish
Ceiling	Acoustical

WINDOWS

		Operable?	Shades?
Exterior	NA		
Interior	Full Windows to Community Collaboration	N	N

TECHNOLOGY

Voice	Telephone; handset with intercom
Data	LAN access; robust wireless
Audio/Visual	NA
Clock/Intercom	Standard School Clock
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	3.03.02.02 Community Collaboration
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Program:	3.0 Communities/ 3.03 Community Areas 7/8th
Number of Occupants	1-2 Teaching Staff; Up to 84 Students

ACTIVITIES & FUNCTION

Educational	Student Multi-Use instructional and work area
Operational	Area should be able to be used for multiple subjects and seating arrangements
Community	Possible meeting areas for community use

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Learning Labs; Full visual adjacency required; Support/storage for Community
Indirect/Near:	Fabrication/ Maker Area/ STEAM; Community Restrooms; Technology Storage
Not Adjacent/Separate:	Mechanical areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Low to medium sound levels; additional acoustic treatment may be necessary
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired
Aesthetic	Flexible work areas for students to utilize as a supplement to studios; project and group work

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	Markerboard possible if vertical space exists
Storage	General and secure; lockable door and cabinets or closet
Movable Furniture	Various tables and seating configurations including soft seating
Projection Surfaces	LED panels or Projection Whiteboard
Cabinetry	Cabinets with full sink, deep/stainless, clay trap
Equipment	Laptop computers, LED panels Wall Mounted or Portable

INTERIOR FINISHES

Flooring	Hard Surface as required by district/ may use movable rugs
Walls	9'0" min; painted finish; Note- transition to learning labs should be through roll-up or folding walls
Ceiling	Acoustic ceiling tile or Open

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; Natural light desired (borrowed ok); 50-70 fc	N	Y
Interior	Learning Lab Window/Door Panels Adjacent	Y	Y

TECHNOLOGY

Voice	Intercom
Data	LAN access; robust wireless
Audio/Visual	TV Video Input (jack)
Clock/Intercom	Standard Clock as utilized by district; Intercom
Security	NA
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Electrical	Drop down power or floor outlets mid area; or powered fixtures

Room Design Criteria

NAME OF SPACE:	3.03.02.03 Fabrication/ Maker Area/ STEAM
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Program:	3.0 Communities/ 3.03 Community Areas 7/8th
Number of Occupants	1 Staff; up to 28 students

ACTIVITIES & FUNCTION

Educational	A multipurpose hands-on lab area integrating science, technology, engineering, art and math
Operational	Multiple projects: wet, dry, long and short term, technology infused
Community	Possible after hours use by community

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Community Collaboration, Project Storage
Indirect/Near:	Community Restrooms, Learning Labs
Not Adjacent/Separate:	Building Support

ENVIRONMENT

Temperature	70-78 degrees; additional ventilation desired
Acoustic	Acoustic separation from entry; medium to high sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space; Variable
HVAC	AC + natural ventilation desired; snorkel style ventilation (limited)
Aesthetic	Flexible Project Lab Area; Messy Projects, Assembly Area

FURNISHINGS/ INSTRUCTIONAL AIDS

Cabinetry	Full Wall Storage Cabinets for Supplies; Lockable
Storage	Flexible storage; movable - rotating centers and themes; storage for tech supplies
Movable Furniture	Project Workstations; Movable Benches
Movable Furniture cont'	Wall stations for creating and building: cork board area, lego wall, magnetic wall, etc
Plumbing	Full double sinks with gooseneck spout; clay trap
Equipment	Small hand tools, power tools for assembly and cutting, etc.

INTERIOR FINISHES

Flooring	Hard Surface; floor drains
Walls	9'0" min; painted finish; roll up door to exterior desirable
Ceiling	Acoustical ceiling, power drops from ceiling (movable)

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; Natural light desired	Desired	Y
Interior	Windows to core circulation	N	Y

TECHNOLOGY

Voice	Telephone; handset; intercom
Data	LAN access; robust wireless
Audio/Visual	TV Video Input (jack); LED panels
Clock/Intercom	Standard Clock as utilized by district; Intercom
Security	Lockable Door (s)
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

1.0	Emergency power shut off
2.0	Eye wash, fire blanket and emergency dump shower

Room Design Criteria

NAME OF SPACE:	3.03.02.04 Culinary Arts Lab
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Program:	3.0 Communities/ 3.03 Community Areas 7/8th
Number of Occupants	1 Staff; up to 24 students

ACTIVITIES & FUNCTION

Educational	Area for Career and Technical Culinary Arts Class
Operational	Large Classroom/ Lab Area
Community	Possible after hours use by community

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Community Collaboration, Project Storage
Indirect/Near:	Community Restrooms, Learning Labs, Community Collaboration
Not Adjacent/Separate:	Building Support

ENVIRONMENT

Temperature	70-78 degrees; additional ventilation desired
Acoustic	Acoustic separation from entry; medium to high sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space; Variable
HVAC	AC + natural ventilation desired; Dust Collection as Needed
Aesthetic	Shop Area with Adjacent Classrooms

FURNISHINGS/ INSTRUCTIONAL AIDS

Cabinetry	Full Wall Storage Cabinets for Supplies; Lockable
Storage	Flexible storage; movable - rotating centers and themes; storage for culinary arts supplies
Movable Furniture	Student Tables and Chairs for 24
Movable Furniture cont'	Wall stations for practicing culinary arts skills; knife skills, assembly
Plumbing	Large culinary sinks as designated by staff
Equipment	Ranges and Vent Hoods; Ovens, Various Movable and Hand Held Equipment

INTERIOR FINISHES

Flooring	Hard Surface; floor drains
Walls	12'0" min; painted finish; roll up door to exterior desirable
Ceiling	open ceiling, pigtail power drops from ceiling above food stations

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; Natural light desired	Desired	Y
Interior	Windows to core circulation	Y	N

TECHNOLOGY

Voice	Telephone; handset; intercom
Data	LAN access; robust wireless
Audio/Visual	TV Video Input (jack); LED panels
Clock/Intercom	Standard Clock as utilized by district; Intercom
Security	Lockable Door (s)
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

1.0	Emergency power shut off
2.0	Eye wash, fire blanket and emergency dump shower

Room Design Criteria

NAME OF SPACE:	3.03.02.05 Small Group Room
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Program:	3.0 Communities/ 3.03 Community Areas 7/8th
Number of Occupants	1-2 Staff

ACTIVITIES & FUNCTION

Educational	Small Meeting Area for Students
Operational	Group Work/ Conference Area
Community	Possible Parent Volunteers Utilizing this Room

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Media Center; Visual Access from Media Center to this Room
Indirect/Near:	Core Circulation
Not Adjacent/Separate:	Public Areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Medium sound levels
Lighting	Non-glare; 50-70 fc even across space
HVAC	AC + natural ventilation desired; additional ventilation desired
Aesthetic	Work Area for book repair, binding

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	Tack Board, 4' X 4' Min
Storage	General and secure; lockable door and cabinets
Movable Furniture	Table; Chairs for up to 6
Projection Surfaces	NA
Cabinetry	NA
Equipment	NA

INTERIOR FINISHES

Flooring	Carpet
Walls	9'0" min; painted finish
Ceiling	Acoustic ceiling tile

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; Natural light desired (borrowed ok); 50-70 fc	N	N
Interior	Side Lights at Doors; Privacy Blinds	N	N

TECHNOLOGY

Voice	NA
Data	LAN access; possible wireless
Audio/Visual	Possible TV Connection
Clock/Intercom	NA
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	3.03.02.06 Technology Recharge/ Printing Stations
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Program:	3.0 Communities/ 3.03 Community Areas 7/8th
Number of Occupants	1-2 Staff

ACTIVITIES & FUNCTION

Educational	Area for students to recharge technology and/or print documents wirelessly
Operational	Self-Service printing and recharge bars
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Community Collaboration
Indirect/Near:	Learning Labs
Not Adjacent/Separate:	Mechanical rooms

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	NA
Lighting	50-70 fc even across space
HVAC	AC + natural ventilation desired
Aesthetic	Open printing/recharge bar; not a separate room

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	Lockable paper and printing supply storage
Movable Furniture	Possible under counter stools
Projection Surfaces	NA
Cabinetry	Wall mounted counter
Equipment	Printers/ electrical and USB outlets for charging

INTERIOR FINISHES

Flooring	Hard surface or Carpet
Walls	9'0" min; painted finish
Ceiling	Same as Collaboration Area

WINDOWS

		Operable?	Shades?
Exterior	NA		
Interior	NA		

TECHNOLOGY

Voice	NA
Data	LAN access; robust wireless
Audio/Visual	NA
Clock/Intercom	NA
Security	NA
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	3.03.02.07 Community Restrooms
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Program:	3.0 Communities/ 3.03 Community Areas 7/8th
Number of Occupants	1-6

ACTIVITIES & FUNCTION

Educational	NA
Operational	Student RR; Serves up to 6; Community RR to serve learning lab areas
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	To Community Collaboration
Indirect/Near:	Near learning labs and fabrication/maker area/STEAM
Not Adjacent/Separate:	Support Areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from instructional areas; medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired; additional ventilation desired
Aesthetic	Clean and easy to maintain; Durable surfaces; Cheerful

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	NA
Movable Furniture	NA
Plumbing	Hot/Cold for sinks; floor drains; toilets
Cabinetry	Not required
Equipment	Trash receptacles, soap dispenser, toilet paper dispenser, mirror; paper towel dispenser

INTERIOR FINISHES

Flooring	Hard Surface; floor drains
Walls	9'0" min; tile to ceiling in toilet areas
Ceiling	gyp-board painted

WINDOWS

		Operable?	Shades?
Exterior	No Windows; 50-70 fc lighting		
Interior	NA		

TECHNOLOGY

Voice	NA
Data	NA
Audio/Visual	NA
Clock/Intercom	NA
Security	NA
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

1.0	Hand washing to be located in entry maze, not within RR
2.0	Doors to be maze entry

Room Design Criteria

NAME OF SPACE:	3.03.02.08 Project Storage
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Program:	3.0 Communities/ 3.03 Community Areas 7/8th
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Number of Occupants	1-2 Staff
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ACTIVITIES & FUNCTION

Educational	Rack storage for ongoing student projects
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Operational	Storage with open shelving
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Community	NA
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FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Fabrication/Maker/ STEAM
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Indirect/Near:	Learning Lab Areas
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Not Adjacent/Separate:	Mechanical rooms
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ENVIRONMENT

Temperature	70-78 degrees
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Acoustic	NA
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Lighting	50-70 fc even across space
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HVAC	AC + natural ventilation desired
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Aesthetic	Organized storage area; Metal shelving
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FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
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Storage	Open storage; metal shelving; may be wall and free standing or rolling
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Movable Furniture	NA
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Projection Surfaces	NA
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Cabinetry	NA
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Equipment	NA
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INTERIOR FINISHES

Flooring	Hard surface
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Walls	9'0" min; painted finish
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Ceiling	Gypsum board/ hand lid
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WINDOWS

		Operable?	Shades?
Exterior	NA		
Interior	NA	N	N

TECHNOLOGY

Voice	NA
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Data	NA
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Audio/Visual	NA
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Clock/Intercom	NA
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Security	Lockable Door
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Fire Alarm	Smoke detector as required by Code
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SPECIAL NOTES

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Room Design Criteria

NAME OF SPACE:	3.03.02.09 Staff Restrooms
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Program:	3.0 Communities/ 3.03 Community Areas 7/8th
Number of Occupants	1

ACTIVITIES & FUNCTION

Educational	NA
Operational	Staff RRs
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Community Collaboration
Indirect/Near:	Near learning labs and discovery area
Not Adjacent/Separate:	Support Areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from instructional areas; medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired; additional ventilation desired
Aesthetic	Clean and easy to maintain; Durable surfaces; Cheerful

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	NA
Movable Furniture	NA
Plumbing	Hot/Cold for sink; floor drain; toilet
Cabinetry	Not required
Equipment	Trash receptacle, soap dispenser, toilet paper dispenser, mirror; paper towel dispenser

INTERIOR FINISHES

Flooring	Hard Surface; floor drains
Walls	9'0" min; tile to ceiling in toilet areas
Ceiling	gyp-board painted

WINDOWS

		Operable?	Shades?
Exterior	No Windows; 50-70 fc lighting		
Interior	NA		

TECHNOLOGY

Voice	NA
Data	NA
Audio/Visual	NA
Clock/Intercom	NA
Security	NA
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

1.0	Lockable Door

Room Design Criteria

NAME OF SPACE:	3.02.02.09 Mobile Book Stacks and Reading
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Program:	3.0 Communities/ 3.01 Community Areas 6th
Number of Occupants	Up to 10 Students

ACTIVITIES & FUNCTION

Educational	Mobile Books and Reading Area for 7th/8th Grade Community
Operational	Mobile Book Shelving and lexible and comfortable seating arrangements
Community	Possible meeting areas for community use

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Open to and part of Community Collaboration
Indirect/Near:	Project Storage; Community Restrooms; Technology Recharge/Printing
Not Adjacent/Separate:	Mechanical areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Low to medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired
Aesthetic	Comfortable Reading Seating and Tables

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	Markerboard possible if vertical space exists
Storage	General and secure; lockable door and cabinets or closet
Movable Furniture	Various tables and seating configurations including soft seating
Projection Surfaces	LED panels or Projection Whiteboards
Cabinetry	Mobile Book Cabinets for 100 LF of Books
Equipment	Laptop computers, LED panels Wall Mounted or Portable

INTERIOR FINISHES

Flooring	Hard Surface as required by district/ may use movable rugs
Walls	9'0" min; painted finish; Note- transition to learning labs should be through roll-up or "Vista Wall"
Ceiling	Acoustic ceiling tile or Open

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; Natural light desired (borrowed ok); 50-70 fc	N	Y
Interior	Learning Lab Window/Door Panels Adjacent	Y	Y

TECHNOLOGY

Voice	Intercom
Data	LAN access; robust wireless
Audio/Visual	TV Video Input (jack)
Clock/Intercom	Standard Clock as utilized by district; Intercom
Security	NA
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Electrical	Drop down power or floor outlets mid area; or powered fixtures or half walls

Room Design Criteria

NAME OF SPACE:	3.04.01 Behavior Classroom
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Program:	3.0 Communities/ 3.04 Community Areas Special Needs
Number of Occupants	1 Staff Station; 12 Students

ACTIVITIES & FUNCTION

Educational	Students with behavioral issues are given extra attention
Operational	Students work at individual pace on assignments and credits
Community	Interaction with students, staff and parents

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Circulation
Indirect/Near:	All Team Areas
Not Adjacent/Separate:	Building Support

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from entry areas; low to medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired
Aesthetic	Key work area; open and inviting

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	General and secure; lockable door and cabinets
Movable Furniture	Staff desk; staff chair; student work areas for 12 (may be individual cubicles)
Projection Surfaces	NA
Cabinetry	File storage, 4 drawer and 2 drawer, full height wall cabinets
Equipment	Access to laptops, possible printer

INTERIOR FINISHES

Flooring	Carpet
Walls	9'0" min; painted finish
Ceiling	Acoustical ceiling

WINDOWS

		Operable?	Shades?
Exterior	Windows preferred; borrowed light acceptable	Y	Y
Interior	Window to Hall or Entry; Privacy Blinds	N	Y

TECHNOLOGY

Voice	Telephone; handset with intercom
Data	LAN access; possible wireless
Audio/Visual	NA
Clock/Intercom	NA
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	3.04.02 Life Skills/ Sensory Area
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Program:	3.0 Communities/ 3.04 Community Areas Special Needs
Number of Occupants	1 Teaching Staff; Up to 12 Students

ACTIVITIES & FUNCTION

Educational	Enhancement Area for Students to Learn Everyday Skills and Therapy Area
Operational	Therapy Equipment and Kitchen/Living Area
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Autism/Cognition Classroom
Indirect/Near:	Other classroom areas; Life Skill/Sensory Area
Not Adjacent/Separate:	Building Support

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from hallways; low to medium sound levels
Lighting	Non-glare; Adjustable (variable and dimmable)
HVAC	AC + natural ventilation desired
Aesthetic	Therapy Room; Kitchen; Living Areas

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	Tackable Surface 4' X 8' Min
Storage	General and secure; lockable door and upper/lower cabinets
Movable Furniture	Table for 4-6; Living Room Furniture
Projection Surfaces	NA
Cabinetry	Upper/Lower Cabs and Small Kitchen Area with Sink, Microwave, Range/Stove, Refrigerator
Equipment	Swing, Walkers, Mats, Exercise Balls, Barre, Yoga Mats, Standing Tables, Cave Tunnels

INTERIOR FINISHES

Flooring	Carpet and Hard Surface in Kitchen
Walls	9'0" min; painted finish
Ceiling	Acoustic ceiling tile or Open

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; Natural light desired (borrowed ok); 50-70 fc	Y	Y
Interior	Window to circulation areas; Privacy Blinds	N	Y

TECHNOLOGY

Voice	Telephone; handset with intercom; Sound System for Calming Music
Data	LAN access; robust wireless
Audio/Visual	LED Panels
Clock/Intercom	Standard Clock as utilized by district; Intercom
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	3.04.03 Self-Contained Restroom
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Program:	3.0 Communities/ 3.04 Community Areas Special Needs
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Number of Occupants	1 student, possible attendant
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ACTIVITIES & FUNCTION

Educational	NA
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Operational	Student Handicapped RR
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Community	NA
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FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	To self-contained classroom
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Indirect/Near:	NA
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Not Adjacent/Separate:	To circulation
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ENVIRONMENT

Temperature	70-78 degrees
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Acoustic	Acoustic separation from instructional areas; medium sound levels
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Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
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HVAC	AC + natural ventilation desired; additional ventilation desired
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Aesthetic	Clean and easy to maintain; Durable surfaces; Cheerful
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FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
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Storage	NA
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Movable Furniture	NA
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Plumbing	Hot/Cold for sinks; floor drains; toilets
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Cabinetry	Student changing table for adult size; Possible cabinetry for student change of clothes
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Equipment	Trash receptacles, soap disp, toilet paper disp, mirror
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INTERIOR FINISHES

Flooring	Hard surface; floor drain
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Walls	9'0" min; epoxy painted finish CMU; wainscot to 4' in toilet areas
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Ceiling	May be acoustical or gyp-board painted
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WINDOWS

		Operable?	Shades?
Exterior	No Windows; 50-70 fc lighting		
Interior	NA		

Interior	NA		
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TECHNOLOGY

Voice	NA
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Data	NA
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Audio/Visual	NA
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Clock/Intercom	NA
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Security	Lockable
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Fire Alarm	Smoke detector as required by Code
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SPECIAL NOTES

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Room Design Criteria

NAME OF SPACE:	3.04.04 Speech/Language Therapist
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Program:	3.0 Communities/ 3.04 Community Areas Special Needs
Number of Occupants	1 Staff Station; 2-3 Visitors

ACTIVITIES & FUNCTION

Educational	Speech therapy
Operational	Speech/language assessments; therapy
Community	Interaction with students, staff and parents

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Core Circulation
Indirect/Near:	Near Classroom areas
Not Adjacent/Separate:	Building Support

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from entry areas; low to medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired
Aesthetic	Key work area; open and inviting

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	4' x 4' tackable surface
Storage	General and secure; lockable door and cabinets
Movable Furniture	Staff desk; 2-3 guest chairs; staff chair; table
Projection Surfaces	NA
Cabinetry	File storage, 4 drawer and 2 drawer
Equipment	Computer, possible printer

INTERIOR FINISHES

Flooring	Carpet
Walls	9'0" min; painted finish
Ceiling	Acoustic ceiling tile

WINDOWS

		Operable?	Shades?
Exterior	Windows preferred; borrowed light acceptable	Y	Y
Interior	Window to Hall or Entry; Privacy Blinds	N	Y

TECHNOLOGY

Voice	Telephone; handset with intercom
Data	LAN access; possible wireless
Audio/Visual	NA
Clock/Intercom	Standard school clock
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	3.04.05 School Psychologist
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Program:	3.0 Communities/ 3.04 Community Areas Special Needs
Number of Occupants	1 Staff Station; 2-3 Visitors

ACTIVITIES & FUNCTION

Educational	School Psychologist
Operational	Student Therapy; Parent Meetings
Community	Interaction with students, staff and parents

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Core Circulation
Indirect/Near:	Near Classroom areas
Not Adjacent/Separate:	Building Support

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from entry areas; low to medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired
Aesthetic	Key work area; open and inviting

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	4' x 4' tackable surface
Storage	General and secure; lockable door and cabinets
Movable Furniture	Staff desk; 2-3 guest chairs; staff chair; table
Projection Surfaces	NA
Cabinetry	File storage, 4 drawer and 2 drawer
Equipment	Computer, possible printer

INTERIOR FINISHES

Flooring	Carpet
Walls	9'0" min; painted finish
Ceiling	Acoustic ceiling tile

WINDOWS

		Operable?	Shades?
Exterior	Windows preferred; borrowed light acceptable	Y	Y
Interior	Window to Hall or Entry; Privacy Blinds	N	Y

TECHNOLOGY

Voice	Telephone; handset with intercom
Data	LAN access; possible wireless
Audio/Visual	NA
Clock/Intercom	Standard school clock
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	3.04.06 Calming Space
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Program:	3.0 Communities/ 3.04 Community Areas Special Needs
Number of Occupants	1 Staff, 1 Student

ACTIVITIES & FUNCTION

Educational	Calming area for autistic students
Operational	Area for students to safely de-stress
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Autism/Cognition Classroom
Indirect/Near:	Life Skills/ Sensory Area
Not Adjacent/Separate:	Building Support

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation mandatory
Lighting	Non-glare; low light (variable); possibly with night light
HVAC	AC + natural ventilation desired
Aesthetic	Padded Area for Student Quiet Time

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	NA
Movable Furniture	Possible sensory blankets, pillows, sensory tubes
Projection Surfaces	NA
Cabinetry	NA
Equipment	Wall, Ceiling and Floor Pads

INTERIOR FINISHES

Flooring	Carpet
Walls	Fully Padded Walls in Calming Colors (blue, green, or purple)
Ceiling	Acoustic ceiling tile

WINDOWS

		Operable?	Shades?
Exterior	No Windows		
Interior	Window to Classroom; Privacy Blinds	N	Y

TECHNOLOGY

Voice	Telephone; handset with intercom
Data	LAN access; possible wireless
Audio/Visual	Speakers for calming music
Clock/Intercom	Standard school clock
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

1.0	Door must have view panel with full view of interior of calming room

Room Design Criteria

NAME OF SPACE:	4.01.01 Gymnasium Court Area
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Program:	4.0 Physical Activity Areas
Number of Occupants	2 Teaching Staff; Up to 60 Students

ACTIVITIES & FUNCTION

Educational	Multiuse physical education instructional area
Operational	Utilized for basketball, volleyball and other PE activities; 1 full court - 2 cross courts
Community	Possible after hours use by parents and community

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Physical education entry area; adjoining PE storage; bleachers
Indirect/Near:	Front of campus access for possible community use; able to utilize independently
Not Adjacent/Separate:	Quiet areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from core educational areas; high sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired
Aesthetic	Community Gymnasium See note 1

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	Tackable Surface 4' X 4' Min
Storage	General mat storage, may be wall-mounted; equipment storage
Movable Furniture	Exercise mats; exercise balls; jump ropes, etc. to be stored in adjacent PE storage
Projection Surfaces	NA
Cabinetry	NA
Equipment	Sound system; Retractable BB Goals; Volleyball standards; Data port for Ref Equip; Scoreboard

INTERIOR FINISHES

Flooring	Rubber Poured Flooring or Wood as Required by District
Walls	20'0" min - 25'0" NCAA; divisible curtains (into 2 courts)
Ceiling	Open Joist

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; Natural light desired ; 50-70 fc	N	N
Interior	Window to circulation or entry areas	N	N

TECHNOLOGY

Voice	Sound System as Required by District
Data	LAN access; possible wireless
Audio/Visual	TV Video Input (jack)
Clock/Intercom	Standard Clock as utilized by district; Intercom; Safety Covers
Security	Lockable doors
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

1.0	Regulation Court for High/Jr. High: 84 ft X 50 ft with minimum 3 ft out of bounds area at ends
	8-10 ft out of bounds area preferred

Room Design Criteria

NAME OF SPACE:	4.01.02 Bleachers
-----------------------	-------------------

Program:	4.0 Physical Activity Areas
Number of Occupants	987

ACTIVITIES & FUNCTION

Educational	Multiuse physical education instructional area
Operational	Seating for athletics
Community	Possible after hours use by parents and community

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Gymnasium Court Area; Unobstructed view to court area
Indirect/Near:	Gymnasium Entry; Restrooms
Not Adjacent/Separate:	Quiet areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from core educational areas; high sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired
Aesthetic	Part of the Gymnasium

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	NA
Movable Furniture	Retracting Bleachers
Projection Surfaces	Possible
Cabinetry	NA
Equipment	NA

INTERIOR FINISHES

Flooring	Rubber Poured Flooring or Wood
Walls	20'0" -25'0"
Ceiling	Open

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; Natural light desired (borrowed ok); 50-70 fc	N	N
Interior	NA	N	N

TECHNOLOGY

Voice	NA
Data	LAN access; possible wireless; Data port and power for Ref Equipment
Audio/Visual	NA
Clock/Intercom	NA
Security	NA
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	4.01.03 Girls Locker
-----------------------	----------------------

Program:	4.0 Physical Activity Areas
Number of Occupants	Up to 28 Students

ACTIVITIES & FUNCTION

Educational	Supports the PE program; PE dress out area
Operational	Student dressing
Community	Possible use by community

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	To PE areas: fitness and equipment rooms
Indirect/Near:	Near entry areas and exterior access to fields or exterior exercise
Not Adjacent/Separate:	Building Support

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from instructional areas; medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired; additional ventilation desired
Aesthetic	Clean and easy to maintain; Durable surfaces; Cheerful

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	Tackable Surface 4' X 4' Min at entries for notices
Storage	Locker Storage
Movable Furniture	NA
Plumbing	floor drains
Cabinetry	Lockers 300 units; small units; fixed benches for dressing
Equipment	NA

INTERIOR FINISHES

Flooring	Hard Surface; floor drains
Walls	9'0" min; epoxy painted finish CMU; wainscot to 4' in shower and toilet areas
Ceiling	Gyp-board, painted ceiling

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; 50-70 fc		
Interior	Window to staff office areas; Privacy Blinds	N	Y

TECHNOLOGY

Voice	NA
Data	NA
Audio/Visual	NA
Clock/Intercom	Standard Clock as utilized by district; Intercom
Security	Lockable Exterior Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

1.0	Lockers to district standard

Room Design Criteria

NAME OF SPACE:	4.01.04 Girls Shower, Toilet
-----------------------	------------------------------

Program:	4.0 Physical Activity Areas
Number of Occupants	5-6 students

ACTIVITIES & FUNCTION

Educational	Supports the PE program; PE dress out area
Operational	Student dressing, bathing and toilet area
Community	Possible use by community

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	To PE areas: locker rooms
Indirect/Near:	Near entry areas and exterior access to fields or exterior exercise
Not Adjacent/Separate:	Building Support

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from instructional areas; medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired; additional ventilation desired
Aesthetic	Clean and easy to maintain; Durable surfaces; Cheerful

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	NA
Movable Furniture	Privacy curtains in dressing/shower areas
Plumbing	Hot/Cold for showers and sinks; floor drains; toilets
Cabinetry	NA
Equipment	Shower fixtures w/ privacy panels; toilets; sinks; soap dispensers; trash receptacles

INTERIOR FINISHES

Flooring	Hard Surface; floor drains
Walls	9'0" min; epoxy painted finish CMU or tile; wainscot to ceiling in shower and toilet areas
Ceiling	Gyp-board, painted ceiling

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; 50-70 fc		
Interior	NA	N	N

TECHNOLOGY

Voice	NA
Data	NA
Audio/Visual	NA
Clock/Intercom	NA
Security	NA
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	4.01.05 B/G Athletic Locker Areas
-----------------------	-----------------------------------

Program:	4.0 Physical Activity Areas
Number of Occupants	Up to 56 Students

ACTIVITIES & FUNCTION

Educational	Supports the PE program; Athletic Dress Out
Operational	Student dressing
Community	Possible use by community

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	To PE areas: locker room, toilets and showers
Indirect/Near:	Near entry areas and exterior access to fields or exterior exercise
Not Adjacent/Separate:	Building Support

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from instructional areas; medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired; additional ventilation desired
Aesthetic	Clean and easy to maintain; Durable surfaces; Cheerful

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	Tackable Surface 4' X 4' Min at entries for notices
Storage	Locker Storage
Movable Furniture	NA
Plumbing	floor drains
Cabinetry	Lockers 56 units; tall units; fixed benches for dressing
Equipment	NA

INTERIOR FINISHES

Flooring	Hard Surface; floor drains
Walls	9'0" min; epoxy painted finish CMU; wainscot to 4' in shower and toilet areas
Ceiling	Gyp-board, painted ceiling

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; 50-70 fc		
Interior	Window to staff office areas; Privacy Blinds	N	Y

TECHNOLOGY

Voice	NA
Data	NA
Audio/Visual	NA
Clock/Intercom	Standard Clock as utilized by district; Intercom
Security	Lockable Exterior Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

1.0	Lockers to district standard

Room Design Criteria

NAME OF SPACE:	4.01.06 Boys Locker
-----------------------	---------------------

Program:	4.0 Physical Activity Areas
Number of Occupants	Up to 28 Students

ACTIVITIES & FUNCTION

Educational	Supports the PE program; PE dress out area
Operational	Student dressing
Community	Possible use by community

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	To PE areas: fitness and equipment rooms
Indirect/Near:	Near entry areas and exterior access to fields or exterior exercise
Not Adjacent/Separate:	Building Support

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from instructional areas; medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired; additional ventilation desired
Aesthetic	Clean and easy to maintain; Durable surfaces; Cheerful

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	Tackable Surface 4' X 4' Min at entries for notices
Storage	Locker Storage
Movable Furniture	NA
Plumbing	floor drains
Cabinetry	Lockers 300 units; small units; fixed benches for dressing
Equipment	NA

INTERIOR FINISHES

Flooring	Hard Surface; floor drains
Walls	9'0" min; epoxy painted finish CMU; wainscot to 4' in shower and toilet areas
Ceiling	Gyp-board, painted ceiling

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; 50-70 fc		
Interior	Window to staff office areas; Privacy Blinds	N	Y

TECHNOLOGY

Voice	NA
Data	NA
Audio/Visual	NA
Clock/Intercom	Standard Clock as utilized by district; Intercom
Security	Lockable Exterior Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

1.0	Lockers to district standard

Room Design Criteria

NAME OF SPACE:	4.01.07 Boys Shower, Toilet
-----------------------	-----------------------------

Program:	4.0 Physical Activity Areas
Number of Occupants	5-6 students

ACTIVITIES & FUNCTION

Educational	Supports the PE program; PE dress out area
Operational	Student dressing, bathing and toilet area
Community	Possible use by community

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	To PE areas: locker rooms
Indirect/Near:	Near entry areas and exterior access to fields or exterior exercise
Not Adjacent/Separate:	Building Support

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from instructional areas; medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired; additional ventilation desired
Aesthetic	Clean and easy to maintain; Durable surfaces; Cheerful

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	NA
Movable Furniture	Privacy curtains in dressing/shower areas
Plumbing	Hot/Cold for showers and sinks; floor drains; toilets; urinals
Cabinetry	NA
Equipment	Shower fixtures w/ privacy panels; toilets; sinks; soap dispensers; trash receptacles

INTERIOR FINISHES

Flooring	Hard Surface; floor drains
Walls	9'0" min; epoxy painted finish CMU or tile; wainscot to ceiling in shower and toilet areas
Ceiling	Gyp-board, painted ceiling

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; 50-70 fc		
Interior	NA	N	N

TECHNOLOGY

Voice	NA
Data	NA
Audio/Visual	NA
Clock/Intercom	NA
Security	NA
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	4.01.08 Concessions
Program:	4.0 Physical Activity Areas
Number of Occupants	NA

ACTIVITIES & FUNCTION

Educational	Concessions area for Gymnasium
Operational	Food Distribution and snacks
Community	Use by Volunteers

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	To Lobby Areas
Indirect/Near:	Near Circulation
Not Adjacent/Separate:	NA

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	NA
Lighting	Non-glare; 50-70 fc even across space
HVAC	AC + natural ventilation desired
Plumbing	if fixed, for drink dispenser machines, hand sink; floor drains
Aesthetic	Design for efficiency; simple queuing

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	General open shelving and secure
Movable Furniture	cold/ beverage storage
Projection Surfaces	NA
Cabinetry	stainless work counters and sink
Equipment	Beverage machine possible; food service consultant to select

INTERIOR FINISHES

Flooring	Hard Surface; Seamless
Walls	9'0" min; painted finish
Ceiling	Acoustic ceiling tile or Hard lid

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; 50-70 fc	N	N
Interior	Window to lobby with rollup, lockable door	N	N

TECHNOLOGY

Voice	NA
Data	Robust wireless and/ or wired LAN for points of sale
Audio/Visual	NA
Clock/Intercom	NA
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code; Fire Alarm Pull

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	4.01.09 Ticket Booths
Program:	4.0 Physical Activity Areas
Number of Occupants	NA

ACTIVITIES & FUNCTION

Educational	Supports Athletics Program
Operational	Ticket Booths for Two Entry Points into Gym (to streamline entry)
Community	Use by Volunteers

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	To Lobby Areas
Indirect/Near:	Near Circulation
Not Adjacent/Separate:	NA

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	NA
Lighting	Non-glare; 50-70 fc even across space
HVAC	AC + natural ventilation desired
Aesthetic	Design for efficiency; simple queuing

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	General open shelving and secure
Movable Furniture	Stool
Projection Surfaces	NA
Cabinetry	Ticket Counter and Window
Equipment	Computer or Cash Register

INTERIOR FINISHES

Flooring	Hard Surface; Seamless
Walls	9'0" min; painted finish
Ceiling	Acoustic ceiling tile or Hard lid

WINDOWS

		Operable?	Shades?
Exterior	NA	N	N
Interior	Window to lobby with rollup, lockable door	N	N

TECHNOLOGY

Voice	NA
Data	Robust Wireless
Audio/Visual	NA
Clock/Intercom	NA
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code; Fire Alarm Pull

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	4.02.01 Coaches Offices/ Showers/ Toilets
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Program:	4.0 Physical Activity Areas
Number of Occupants	1-2 Staff

ACTIVITIES & FUNCTION

Educational	Physical Education Teaching staff office, computer work, phone calls
Operational	Prepare instructional plan for Physical Education
Community	Meetings with parents, community possible

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Visual to Locker Areas
Indirect/Near:	Physical Education Room
Not Adjacent/Separate:	NA

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from entry areas; low to medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired
Aesthetic	Key work area; open and inviting

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	Tack Boards for School Information and Display
Storage	General and secure; lockable door and cabinets
Movable Furniture	Staff desk; staff chair (up to 2 each)
Plumbing	Hot/Cold for showers and sinks; floor drains; toilets; urinals
Cabinetry	File storage, 4 drawer and 2 drawer; Lockers (approx 4 in each teacher locker room)
Equipment	Computer, possible printer(s)

INTERIOR FINISHES

Flooring	Hard Surface
Walls	9'0" min; painted finish
Ceiling	Acoustic ceiling tile

WINDOWS

		Operable?	Shades?
Exterior	None required		
Interior	Window to Locker Rooms	N	Y

TECHNOLOGY

Voice	Telephone; handset with intercom
Data	LAN access; possible wireless
Audio/Visual	NA
Clock/Intercom	Standard Clock as utilized by district; Intercom
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	4.02.02 PE Storage/ Equipment Storage
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Program:	4.0 Physical Activity Areas
Number of Occupants	1-2 Staff

ACTIVITIES & FUNCTION

Educational	Bulk storage for Physical Education equipment and accessories
Operational	Storage with open shelving; *SF is Subdividable*
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Circulation and Gym Areas
Indirect/Near:	Physical Education Staff Offices
Not Adjacent/Separate:	Public Areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Low to medium sound levels
Lighting	50-70 fc even across space
HVAC	AC + natural ventilation desired
Aesthetic	Organized storage area; Metal shelving

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	Open Storage Should be Sized to Appropriate Depths
Movable Furniture	Movable Storage Baskets (large)
Projection Surfaces	NA
Cabinetry	NA
Equipment	Variety of Equipment Dependent Upon Season; Plan for Longer Term Storage Rotation

INTERIOR FINISHES

Flooring	Hard Surface
Walls	9'0" min; painted finish
Ceiling	Acoustic ceiling tile or open

WINDOWS

		Operable?	Shades?
Exterior	NA		
Interior	NA	N	N

TECHNOLOGY

Voice	NA
Data	NA
Audio/Visual	NA
Clock/Intercom	NA
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	4.02.03 Laundry Room
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Program:	4.0 Physical Activity Areas
Number of Occupants	1-2 Staff

ACTIVITIES & FUNCTION

Educational	NA
Operational	Laundry Area for PE uniforms and textiles
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Circulation
Indirect/Near:	Physical Education Staff Offices
Not Adjacent/Separate:	Public Areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Low to medium sound levels
Lighting	50-70 fc even across space
HVAC	AC + natural ventilation desired; additional ventilation required
Aesthetic	Organized storage area; Metal shelving

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	Open storage; metal shelving
Movable Furniture	NA
Plumbing	Hot/Cold Water, Floor Drains, Ventilation for Dryers
Equipment	Commercial Washer, Dryer Units, Hot Water heater

INTERIOR FINISHES

Flooring	Hard Surface
Walls	9'0" min; painted finish
Ceiling	Acoustic ceiling tile or open

WINDOWS

		Operable?	Shades?
Exterior	NA		
Interior	View Panel	N	N

TECHNOLOGY

Voice	NA
Data	NA
Audio/Visual	NA
Clock/Intercom	NA
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	5.01.01 Art Classroom
-----------------------	-----------------------

Program:	5.01 Visual Arts
Number of Occupants	1 Teacher; Up to 30 students

ACTIVITIES & FUNCTION

Educational	Art instruction; may be multi-media, and digital
Operational	Area should be able to be used for multiple projects and seating arrangements
Community	Possible after hours use by community

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Kiln Area, Storage
Indirect/Near:	Near other Visual Arts areas
Not Adjacent/Separate:	Building Support

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from entry; low to medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired; additional ventilation desired
Aesthetic	Student Instructional area; conducive to display student projects

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	Marker Boards (2) 4' X 8'; Tackable Surface 4' X 8' Min
Storage	General and secure; lockable door and cabinets
Movable Furniture	Teacher desk and chair; Teacher podium; 30 student stools and art desks for 30
Projection Surfaces	Projection Screen
Cabinetry	Base and wall cabinetry; variety of storage for art supplies including flat file and poster storage
Equipment	Stainless, deep sinks with hot/cold water, clay traps

INTERIOR FINISHES

Flooring	Hard Surface; floor drains with sediment traps
Walls	9'0" min; painted finish
Ceiling	Acoustical ceiling

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; Natural light from North desired	N	Y
Interior	Windows to core circulation	N	Y

TECHNOLOGY

Voice	Telephone; handset; intercom
Data	LAN access; possible wireless
Audio/Visual	TV Video Input (jack)
Clock/Intercom	Standard Clock as utilized by district; Intercom
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	5.01.02 Kiln Area
-----------------------	-------------------

Program:	5.01 Visual Arts
Number of Occupants	1 Teacher

ACTIVITIES & FUNCTION

Educational	NA
Operational	Firing of student projects
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Art Classroom
Indirect/Near:	Art supply storage
Not Adjacent/Separate:	Core circulation

ENVIRONMENT

Temperature	70-78 degrees; Note - this area may be exterior; prefer separate room or area
Acoustic	Acoustic separation; low to medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired; adequate ventilation for kiln
Aesthetic	NA

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	Open storage with metal shelving
Movable Furniture	Clay bin, Vacuum for clay dust
Projection Surfaces	NA
Cabinetry	Metal cabinets for storing glaze
Equipment	Kiln

INTERIOR FINISHES

Flooring	Tile or sealed concrete
Walls	Masonry walls on all sides
Ceiling	Hand lid

WINDOWS

		Operable?	Shades?
Exterior	NA	N	N
Interior	View Panel	N	N

TECHNOLOGY

Voice	NA
Data	NA
Audio/Visual	NA
Clock/Intercom	NA
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	5.01.03 Storage
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Program:	5.01 Visual Arts
Number of Occupants	NA

ACTIVITIES & FUNCTION

Educational	Bulk storage for Classroom equipment and accessories
Operational	Storage with open shelving
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Visual Arts classroom
Indirect/Near:	Kiln room
Not Adjacent/Separate:	Public Areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Low to medium sound levels
Lighting	50-70 fc even across space
HVAC	AC + natural ventilation desired
Aesthetic	Organized storage area; Metal shelving

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	Open storage; metal shelving
Movable Furniture	NA
Projection Surfaces	NA
Cabinetry	NA
Equipment	NA

INTERIOR FINISHES

Flooring	Hard Surface
Walls	9'0" min; painted finish
Ceiling	Acoustic ceiling tile or open

WINDOWS

		Operable?	Shades?
Exterior	NA		
Interior	View Panel	N	N

TECHNOLOGY

Voice	NA
Data	NA
Audio/Visual	NA
Clock/Intercom	NA
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	5.02.01 Performing Arts Classroom
-----------------------	-----------------------------------

Program:	5.0 Performing/Visual Arts
Number of Occupants	1 Teacher; Up to 60 students

ACTIVITIES & FUNCTION

Educational	Music instruction including band, orchestra, choir or music theory
Operational	Multiuse performing arts room
Community	Possible after hours use by community

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Core circulation
Indirect/Near:	Staff Offices
Not Adjacent/Separate:	Building Support

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from classrooms; possible high sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired; additional ventilation desired
Aesthetic	Professional, comfortable, discreet

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	Marker Boards (2) 4' X 8'; Tackable Surface 4' X 8' Min
Storage	General and secure; lockable door and cabinets; lockable instrument storage
Movable Furniture	Teacher desk and chair; Teacher podium; 80 student music chairs and stands
Projection Surfaces	Projection Screen
Cabinetry	6 LF upper lower cabinet with sink
Equipment	Teacher computer, Possible portable risers; Piano; Recording Equipment

INTERIOR FINISHES

Flooring	Carpet
Walls	18'0" min; painted finish; possible acoustic panels; not parallel; double doors no mullion or removable
Ceiling	Acoustic ceiling tile or treatment

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; Natural light desired (borrowed ok); 50-70 fc	N	Y
Interior	Visual to core circulation	N	Y

TECHNOLOGY

Voice	Telephone; handset; intercom
Data	LAN access; possible wireless
Audio/Visual	TV Video Input (jack); Sound System, Metronome and Recording; 2 LED Screens on Walls
Clock/Intercom	Standard Clock as utilized by district; Intercom
Security	Lockable Door; Security Cameras
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

1.0	Drinking fountain with bottle filler and sink required
2.0	Portable Risers to be stored along wall

Room Design Criteria

NAME OF SPACE:	5.02.02 Instrument Storage
-----------------------	----------------------------

Program:	5.0 Performing/Visual Arts
Number of Occupants	NA

ACTIVITIES & FUNCTION

Educational	Bulk storage for Band, Orchestra, Choir Instruments and Supplies
Operational	Storage with open shelving; Cage fronts
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Performing Arts Hallway/Circulation or Directly from Performing Arts Classroom
Indirect/Near:	Practice Rooms
Not Adjacent/Separate:	Public Areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Low to medium sound levels
Lighting	50-70 fc even across space
HVAC	AC + natural ventilation desired
Aesthetic	Organized storage area; Metal shelving

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	Wenger Cabinets or other Instrument Lockers
Movable Furniture	NA
Projection Surfaces	NA
Cabinetry	Band instrument storage cabinets; lockable
Equipment	NA

INTERIOR FINISHES

Flooring	Hard Surface
Walls	9'0" min; painted finish
Ceiling	Acoustical ceiling or open

WINDOWS

		Operable?	Shades?
Exterior	NA		
Interior	NA	N	N

TECHNOLOGY

Voice	NA
Data	NA
Audio/Visual	NA
Clock/Intercom	NA
Security	Lockable Door if separate room
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	5.02.03 Music Practice Rooms
-----------------------	------------------------------

Program:	5.0 Performing/Visual Arts
Number of Occupants	1-4 Occupants

ACTIVITIES & FUNCTION

Educational	Individual and Small Group Rehearsal; possible MIDI area
Operational	Acoustically separate from band room
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Visual access from Performing Arts Classroom
Indirect/Near:	Instrument Storage
Not Adjacent/Separate:	Building Support

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from all other areas; high sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired; additional ventilation desired
Aesthetic	Clean, open

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	NA
Movable Furniture	NA
Projection Surfaces	NA
Cabinetry	NA
Equipment	NA

INTERIOR FINISHES

Flooring	Carpet
Walls	Acoustic Treatment
Ceiling	Acoustical ceiling

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; Natural light desired (borrowed ok); 50-70 fc	N	Y
Interior	NA		

TECHNOLOGY

Voice	NA
Data	LAN access; possible wireless
Audio/Visual	NA
Clock/Intercom	Standard Clock as utilized by district; Intercom
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	5.02.04 Ensemble Room
-----------------------	-----------------------

Program:	5.0 Performing/Visual Arts
Number of Occupants	10-12 Students

ACTIVITIES & FUNCTION

Educational	Ensemble Rehearsal Room
Operational	10-12 Student Rehearsal Area for Band or Choir
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Visual access from Performing Arts Classroom
Indirect/Near:	Instrument Rooms
Not Adjacent/Separate:	Building Support

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from band and choral rooms
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired; additional ventilation desired
Aesthetic	Clean, open

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	General and Secure
Movable Furniture	NA
Projection Surfaces	NA
Cabinetry	NA
Equipment	NA

INTERIOR FINISHES

Flooring	Carpet
Walls	Acoustic Treatment
Ceiling	Acoustical ceiling

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; Natural light desired (borrowed ok); 50-70 fc	N	Y
Interior	Large View panels		

TECHNOLOGY

Voice	NA
Data	LAN access; possible wireless
Audio/Visual	NA
Clock/Intercom	Standard Clock as utilized by district; Intercom
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	5.02.05 Music Offices for 3
-----------------------	-----------------------------

Program:	5.0 Performing/Visual Arts
Number of Occupants	3 Staff Stations; per Office 2-3 Visitors

ACTIVITIES & FUNCTION

Educational	Music Teacher Office
Operational	Conduct activities such as computer work, grading papers, phone calls
Community	Interaction with students, staff and parents

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	To Performing Arts Classrooms or Circulation
Indirect/Near:	Visual Adjacency to Practice Rooms and Instrument Storage
Not Adjacent/Separate:	Shop areas; Loading areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from entry areas; low to medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired
Aesthetic	Key work area; open and inviting

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	General and secure; lockable door and cabinets
Movable Furniture	Staff desks; 2-3 guest chairs; staff chairs
Projection Surfaces	NA
Cabinetry	File storage, 4 drawer and 2 drawer
Equipment	Computer, possible printer

INTERIOR FINISHES

Flooring	Carpet
Walls	9'0" min; painted finish
Ceiling	Acoustical ceiling

WINDOWS

		Operable?	Shades?
Exterior	Windows preferred; borrowed light acceptable	Y	Y
Interior	Window to Hall or Entry; Privacy Blinds	N	Y

TECHNOLOGY

Voice	Telephone; handset with intercom
Data	LAN access; possible wireless
Audio/Visual	NA
Clock/Intercom	NA
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	5.02.06 Music Library
-----------------------	-----------------------

Program:	5.0 Performing/Visual Arts
Number of Occupants	NA

ACTIVITIES & FUNCTION

Educational	Support for Performing Arts
Operational	Storage of sheet music and other music related materials
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	To Music Office
Indirect/Near:	Circulation
Not Adjacent/Separate:	Shop areas; Loading areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from entry areas; low to medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired
Aesthetic	Key work area; open and inviting

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	General and secure; lockable door and cabinets
Movable Furniture	File Storage and Side Table
Projection Surfaces	NA
Cabinetry	File storage, 4 drawer and 2 drawers
Equipment	NA

INTERIOR FINISHES

Flooring	Carpet
Walls	9'0" min; painted finish
Ceiling	Acoustical ceiling

WINDOWS

		Operable?	Shades?
Exterior	Windows preferred; borrowed light acceptable	Y	Y
Interior	Window to Hall or Entry; Privacy Blinds	N	Y

TECHNOLOGY

Voice	Telephone; handset with intercom
Data	LAN access; possible wireless
Audio/Visual	NA
Clock/Intercom	NA
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	6.01.01 Book Stacks for Reference Materials*
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Program:	6.01 Media and Technology Resources
Number of Occupants	Up to 60

ACTIVITIES & FUNCTION

Educational	Books and Periodicals for student resource and reading
Operational	Display Shelving: up to 1,000 books or 100 LF; additional shelving in communities
Community	Possible Community Use for Meetings

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Reading/Instructional
Indirect/Near:	Computer Research/Media Assistance
Not Adjacent/Separate:	Building Support

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation; low to medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired
Aesthetic	Book display and resource area

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	NA
Movable Furniture	Movable Stacks for 1,000 vol min, magazine racks; Soft Seating
Projection Surfaces	NA
Cabinetry	Book storage shelving; low height (>4') in open areas, higher on perimeter walls
Equipment	NA

INTERIOR FINISHES

Flooring	Hard surface w/ area rugs or Carpet Tiles
Walls	9'0" min; painted finish
Ceiling	Open

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; Natural light desired (borrowed ok); 50-70 fc	N	Y
Interior	NA		

TECHNOLOGY

Voice	NA
Data	LAN access; robust wireless
Audio/Visual	NA
Clock/Intercom	Standard Clock as utilized by district; Intercom
Security	Lockable Door; Security Cameras possible
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

1.0	Additional Book Shelving to be included in Communities
2.0	Minimum 6,600 books total (some books will be on rolling racks in communities, some digital)

Room Design Criteria

NAME OF SPACE:	6.01.02 Reading/Instructional
-----------------------	-------------------------------

Program:	6.01 Media and Technology Resources
Number of Occupants	Up to 28

ACTIVITIES & FUNCTION

Educational	Supplementary learning area and tinker space
Operational	Area for presentations, group meetings, study, project work
Community	May be used for community learning activities; Multicultural/ Generational Learning

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Core Circulation; Easy for Visitors to Locate
Indirect/Near:	Other community resources such as Auditoria
Not Adjacent/Separate:	Service Areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic treatment; medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired
Aesthetic	Comfortable, bright, cheerful, flexible space; movable furniture

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	Marker Board, Tack Board
Storage	Movable
Movable Furniture	Movable Tables and Chairs for up to 28; Variety of Groupings and Heights
Projection Surfaces	LED panel(s)
Cabinetry	Possible fixed cabinetry; movable preferred
Equipment	LED panels and/or Ceiling Projector; tinker space tables and equipment

INTERIOR FINISHES

Flooring	Hard Surface or Carpet Tiles
Walls	12'0" min; painted finish
Ceiling	Vault to deck; open

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; Natural light desired; 50-70 fc	N	Y
Interior	To Circulation	N	Y

TECHNOLOGY

Voice	Telephone; handset
Data	LAN access; robust wireless
Audio/Visual	LED panels, acoustic enhancement desired
Clock/Intercom	Standard Clock as utilized by district; Intercom
Security	NA
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	6.01.03 Computer Research/Media Assistance
-----------------------	--

Program:	6.01 Media and Technology Resources
Number of Occupants	8-12

ACTIVITIES & FUNCTION

Educational	Area for students to perform computer research; computer instruction; and get tech help
Operational	Research; Technology Help Desk; Quick Charging Station
Community	May be combined with books/resources area

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Books/Resources
Indirect/Near:	Core circulation; accessible from learning communities
Not Adjacent/Separate:	Noisy areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from quiet spaces; medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired
Aesthetic	Resource bar (help counter) and technical research area

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	General and Secure
Movable Furniture	Movable tables and chairs comfortable for laptop or tablet use
Projection Surfaces	Projection screen
Cabinetry	Lower cabinet supply storage; tech help desk counter at standing and HC height
Equipment	Strip power; tablets, computers, laptops; printer

INTERIOR FINISHES

Flooring	Hard surface or Carpet Tiles
Walls	9'0" min; painted finish
Ceiling	Acoustic ceiling tile

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; Natural light desired; 50-70 fc	N	Y
Interior	Open area to Reading	N	Y

TECHNOLOGY

Voice	Telephone; handset
Data	LAN access (multiple ports); robust wireless
Audio/Visual	NA
Clock/Intercom	Standard Clock as utilized by district; Intercom
Security	NA
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Electrical	Charging Station(s) for Devices

Room Design Criteria

NAME OF SPACE:	6.01.04 Entry/ Distribution
-----------------------	-----------------------------

Program:	6.01 Media and Technology Resources
Number of Occupants	1-2 Staff

ACTIVITIES & FUNCTION

Educational	Student and Staff Assistance accessing Resources
Operational	Media Research Support and Book Distribution
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Media Resource Entry; Books and Reading
Indirect/Near:	Computer Research
Not Adjacent/Separate:	Mechanical Rooms

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Low to medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired
Aesthetic	Work Area and Information counter

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	Lower cabinets and file drawers
Movable Furniture	NA
Projection Surfaces	NA
Cabinetry	Built in circulation counter with handicapped check-in portion, Book drop integrated
Equipment	Self book checkout equipment; media resource computer; printer

INTERIOR FINISHES

Flooring	Hard Surface or Carpet Tiles
Walls	9'0" min; painted finish
Ceiling	Open

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; Natural light desired (borrowed ok); 50-70 fc	N	Y
Interior	NA		

TECHNOLOGY

Voice	Telephone; handset
Data	LAN access; robust wireless; possible fax line
Audio/Visual	NA
Clock/Intercom	Standard Clock as utilized by district; Intercom
Security	Potential Book Security System
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	6.01.05 Textbook/AV Storage Room
-----------------------	----------------------------------

Program:	6.02 Staff Areas
Number of Occupants	1-2 Staff

ACTIVITIES & FUNCTION

Educational	Support for Library Staff
Operational	Textbook Storage and Distribution; AV Storage and Distribution
Community	Possible Parent Volunteers Utilizing this Room

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Media Center
Indirect/Near:	Core Circulation
Not Adjacent/Separate:	Public Areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Medium sound levels
Lighting	Non-glare; 50-70 fc even across space
HVAC	AC + natural ventilation desired; additional ventilation desired
Aesthetic	Work Area for book repair, binding; storage of books and equipment

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	Tack Board, 4' X 4' Min
Storage	Metal Shelving 12" deep
Movable Furniture	File cabinets; trash cans (large)
Projection Surfaces	NA
Cabinetry	Secure cabinets for AV Equipment
Equipment	NA

INTERIOR FINISHES

Flooring	Hard Surface
Walls	9'0" min; painted finish
Ceiling	Open

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; Natural light desired (borrowed ok); 50-70 fc	N	N
Interior	Side Lights at Doors; Privacy Blinds	N	N

TECHNOLOGY

Voice	Telephone; handset
Data	LAN access; wireless
Audio/Visual	NA
Clock/Intercom	Standard Clock as utilized by district; Intercom
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	6.01.06 Staff Office/Work Room
-----------------------	--------------------------------

Program:	6.02 Staff Areas
Number of Occupants	1-2 Staff

ACTIVITIES & FUNCTION

Educational	Support for Library Staff
Operational	Support for Staff; Copying, Faxes, Printing; Lamination, Sorting; Binding
Community	Possible Parent Volunteers Utilizing this Room

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Entry/Distribution
Indirect/Near:	Core Circulation
Not Adjacent/Separate:	Public Areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Medium sound levels
Lighting	Non-glare; 50-70 fc even across space
HVAC	AC + natural ventilation desired; additional ventilation desired
Aesthetic	Work Area for book repair, binding; storage of books and equipment

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	Tack Board, 4' X 4' Min
Storage	General and secure; lockable door and cabinets
Movable Furniture	File cabinets; trash cans (large)
Projection Surfaces	NA
Cabinetry	File storage, 4 drawer possible
Equipment	Printer, Fax Machine, Laminator, Binding Machine

INTERIOR FINISHES

Flooring	Hard Surface
Walls	9'0" min; painted finish
Ceiling	Open

WINDOWS

		Operable?	Shades?
Exterior	Non-glare; Natural light desired (borrowed ok); 50-70 fc	N	N
Interior	Side Lights at Doors; Privacy Blinds	N	N

TECHNOLOGY

Voice	Telephone; handset
Data	LAN access; wireless; possible fax line
Audio/Visual	NA
Clock/Intercom	Standard Clock as utilized by district; Intercom
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	6.01.07 Restroom
-----------------------	------------------

Program:	6.02 Staff Areas
Number of Occupants	1

ACTIVITIES & FUNCTION

Educational	NA
Operational	Public RR/ Single Occupant
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	To common area or circulation
Indirect/Near:	Near learning labs and discovery area
Not Adjacent/Separate:	Support Areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from instructional areas; medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired; additional ventilation desired
Aesthetic	Clean and easy to maintain; Durable surfaces; Cheerful

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	NA
Movable Furniture	NA
Plumbing	Hot/Cold for sink; floor drain; toilet
Cabinetry	Not required
Equipment	Trash receptacle, soap disp, toilet paper disp, mirror; paper towel disp

INTERIOR FINISHES

Flooring	Hard Surface; floor drains
Walls	9'0" min; tile to ceiling in toilet areas
Ceiling	gyp-board painted

WINDOWS

		Operable?	Shades?
Exterior	No Windows; 50-70 fc lighting		
Interior	NA		

TECHNOLOGY

Voice	NA
Data	NA
Audio/Visual	NA
Clock/Intercom	NA
Security	NA
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

1.0	Lockable Door

Room Design Criteria

NAME OF SPACE:	7.01.01 Main Distribution Frame
-----------------------	---------------------------------

Program:	7.0 Support Areas
Number of Occupants	NA

ACTIVITIES & FUNCTION

Educational	NA
Operational	Computer Server/ Equipment racks Main Distribution of Computer Cabling
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Circulation; Must be centrally located in center of school
Indirect/Near:	Staff RR, Storage areas
Not Adjacent/Separate:	Campus entry; No exterior walls; Not in attic areas

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation; low to medium sound levels
Lighting	Non-glare; 50-70 fc even across space
HVAC	AC + natural ventilation desired: ventilation as required for computer equipment
Aesthetic	Computer closet

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	NA
Movable Furniture	NA
Projection Surfaces	NA
Cabinetry	NA
Equipment	Computer server equipment/Racks

INTERIOR FINISHES

Flooring	Carpet or Hard Surface
Walls	9'0" min; painted finish; 4' x 8' plywood panels mounted at 6'8" a.f.f.
Ceiling	Open OK

WINDOWS

		Operable?	Shades?
Exterior	NA	Y	Y
Interior	NA	N	Y

TECHNOLOGY

Voice	NA
Data	LAN; Internet
Audio/Visual	NA
Clock/Intercom	NA
Security	Lockable Door; Possible extra security/coded entry
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	7.01.02 Intermediate Distribution Frame
-----------------------	---

Program:	7.0 Support Areas
Number of Occupants	1 Staff Station

ACTIVITIES & FUNCTION

Educational	Intermediate Distribution Frame
Operational	Computer Server Equipment
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Circulation; Location determined by technology equipment
Indirect/Near:	Staff RR, Storage areas
Not Adjacent/Separate:	Campus entry

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation; low to medium sound levels
Lighting	Non-glare; 50-70 fc even across space
HVAC	AC + natural ventilation desired: ventilation as required for computer equipment
Aesthetic	Computer closet

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	NA
Movable Furniture	NA
Projection Surfaces	NA
Cabinetry	NA
Equipment	Computer server equipment/Racks

INTERIOR FINISHES

Flooring	Carpet or Hard Surface
Walls	9'0" min; painted finish; 4' x 8' plywood panels mounted at 6'8" a.f.f.
Ceiling	Open OK

WINDOWS

		Operable?	Shades?
Exterior	NA	Y	Y
Interior	NA	N	Y

TECHNOLOGY

Voice	NA
Data	LAN; Internet
Audio/Visual	NA
Clock/Intercom	NA
Security	Lockable Door; Possible extra security/coded entry
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	7.01.03 Storage/Janitorial/Bulk
-----------------------	---------------------------------

Program:	7.0 Support Areas
Number of Occupants	NA

ACTIVITIES & FUNCTION

Educational	NA
Operational	Secure storage for custodial supplies and cleaning equipment
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	To major circulation; central location
Indirect/Near:	Support areas
Not Adjacent/Separate:	Campus entry

ENVIRONMENT

Temperature	70-85 degrees
Acoustic	Low to medium sound levels
Lighting	50-70 fc even across space
HVAC	AC not required/ ventilated
Aesthetic	Organized storage area

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	Open storage; metal shelving
Movable Furniture	NA
Plumbing	Floor sink
Cabinetry	Wall mounted storage shelving; racks for mops, brooms
Equipment	Floor machines possible

INTERIOR FINISHES

Flooring	Hard Surface
Walls	9'0" min; painted finish
Ceiling	Open structure

WINDOWS

		Operable?	Shades?
Exterior	NA		Y
Interior	NA		Y

TECHNOLOGY

Voice	NA
Data	NA
Audio/Visual	NA
Electrical	Outlet(s) for charging equipment
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	7.01.04 Custodial Closets
-----------------------	---------------------------

Program:	7.0 Support Areas
Number of Occupants	NA

ACTIVITIES & FUNCTION

Educational	NA
Operational	Support areas for campus
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	To major circulation; distributed locations throughout campus
Indirect/Near:	Support areas
Not Adjacent/Separate:	Campus entry

ENVIRONMENT

Temperature	NA
Acoustic	NA
Lighting	50-70 fc even across space
HVAC	AC not required/ ventilation
Aesthetic	Organized large equipment storage area

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	Open storage; metal shelving
Movable Furniture	NA
Plumbing	Floor sink; Mop sink
Cabinetry	Wall mounted storage shelving; racks for mops, brooms
Equipment	Floor machine storage/ charging

INTERIOR FINISHES

Flooring	Hard Surface
Walls	9'0" min
Ceiling	Open structure

WINDOWS

		Operable?	Shades?
Exterior	NA		
Interior	NA		

TECHNOLOGY

Voice	NA
Data	NA
Audio/Visual	NA
Clock/Intercom	NA
Security	Lockable Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	7.01.05 RR Faculty - Men
-----------------------	--------------------------

Program:	7.0 Support Areas
Number of Occupants	1 Occupant/Men

ACTIVITIES & FUNCTION

Educational	Staff RR/ Maintenance
Operational	Staff RR
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Main circulation
Indirect/Near:	Near support areas
Not Adjacent/Separate:	NA

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from instructional areas; medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired; additional ventilation desired
Aesthetic	Clean and easy to maintain; Durable surfaces; Cheerful

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	Small cabinet for RR supplies
Movable Furniture	NA
Plumbing	Hot/Cold for sink; floor drains; toilet
Cabinetry	Sink Vanity
Equipment	Trash receptacle, soap dispenser, toilet paper dispenser, mirror

INTERIOR FINISHES

Flooring	Hard Surface; floor drain
Walls	9'0" min; epoxy painted finish CMU; wainscot to 4' in toilet areas
Ceiling	May be acoustical or gyp-board painted

WINDOWS

		Operable?	Shades?
Exterior	No Windows; 50-70 fc lighting		
Interior	NA		

TECHNOLOGY

Voice	NA
Data	NA
Audio/Visual	NA
Clock/Intercom	NA
Security	Lockable Exterior Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

Room Design Criteria

NAME OF SPACE:	7.01.06 RR Faculty - Women
-----------------------	----------------------------

Program:	7.0 Support Areas
Number of Occupants	1 Occupant/ Women

ACTIVITIES & FUNCTION

Educational	Staff RR/ Women
Operational	Staff RR
Community	NA

FUNCTIONAL ADJACENCY REQUIREMENTS

Direct Access:	Main circulation
Indirect/Near:	Near support areas
Not Adjacent/Separate:	NA

ENVIRONMENT

Temperature	70-78 degrees
Acoustic	Acoustic separation from instructional areas; medium sound levels
Lighting	Non-glare; Natural light desired (borrowed ok); 50-70 fc even across space
HVAC	AC + natural ventilation desired; additional ventilation desired
Aesthetic	Clean and easy to maintain; Durable surfaces; Cheerful

FURNISHINGS/ INSTRUCTIONAL AIDS

Marker Boards/Tackable Surfaces	NA
Storage	Small cabinet for RR supplies
Movable Furniture	NA
Plumbing	Hot/Cold for sink; floor drains; toilet
Cabinetry	Sink Vanity
Equipment	Trash receptacle, soap dispenser, toilet paper dispenser, mirror

INTERIOR FINISHES

Flooring	Hard Surface; floor drain
Walls	9'0" min; epoxy painted finish CMU; wainscot to 4' in toilet areas
Ceiling	May be acoustical or gyp-board painted

WINDOWS

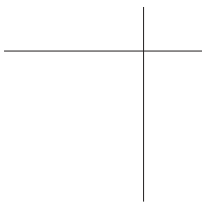
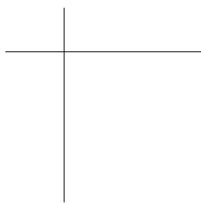
		Operable?	Shades?
Exterior	No Windows; 50-70 fc lighting		
Interior	NA		

TECHNOLOGY

Voice	NA
Data	NA
Audio/Visual	NA
Clock/Intercom	NA
Security	Lockable Exterior Door
Fire Alarm	Smoke detector as required by Code

SPECIAL NOTES

This is the cover. Crop to the lines
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Educational Specifications

Alamogordo Public Schools
Chaparral Middle School

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