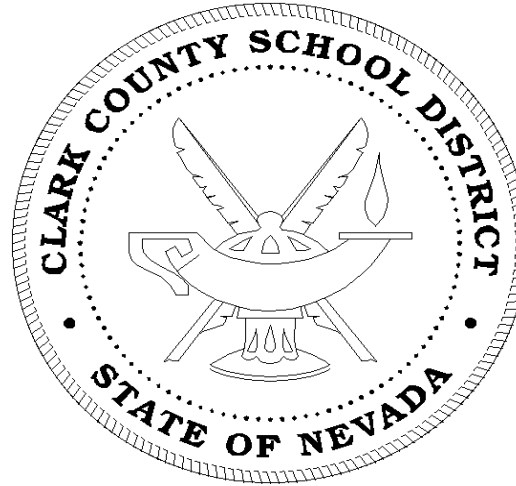


**COMMUNITY CONCEPT 2005 PROTOTYPE
ELEMENTARY SCHOOL**

SPACE REQUIREMENTS AND SPECIAL CONDITIONS



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**2005 NEW ELEMENTARY SCHOOL
PROTOTYPE COMMITTEE**

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SPACE ALLOCATIONS FOR 720 STUDENT ELEMENTARY SCHOOL	
AREA	APPROXIMATE TOTAL USABLE SQUARE FEET
1. ADMINISTRATIVE CENTER	4,220
2. RESOURCE MATERIAL CENTER	2,775
3. STUDENT ACTIVITY CENTER	5,370
4. KINDERGARTEN CENTER	7,860
5. LEARNING CENTER A	12,955
6. LEARNING CENTER B	12,955
7. SPECIAL PROGRAMS CENTER	7,470
8. OUTSIDE AREAS	0
Approximate Usable Square Feet (78.47%)	53,605
Approximate Structural, Mechanical, and Circulation (21.53%)	14,705
Approximate Gross Square Feet* (100%)	68,310
*Class-size reduction included.	

FACILITY CONSIDERATIONS

- 1. 720 student population for a 9 (nine) month school.**
- 2. 5 full-time employees in the administrative center.**
- 3. 63 (+) teachers.**
- 4. 30+1T (under the Unit Cap column) indicates (30) students plus (1) teacher.**
- 5. Handicapped accessibility throughout facility, use the latest ADA requirements and Nevada Accessibility Standards.**
- 6. Provide individual classroom lighting control at all entrance / exit doors to darken classrooms for video presentations and provide switching for emergency lighting tied to the security system.**
- 7. Provide individual classroom HVAC zoning.**
- 8. Provide an Energy Management System with 15% expansion capability as directed by CCSD Energy Manager. System should allow control from both the school maintenance center and the centralized school district Energy Management Control Center. Include a panel with an adjacent phone outlet.**
- 9. Any interior school area that will accommodate 50 or more persons in an assembly, should be provided with an assistive listening devices, equivalent to the infrared ALS system.**
- 10. Visual/horn-type fire alarm device in all classrooms and library, multipurpose and all other areas as required by code. Locate in standard visible areas for all classrooms.**

FACILITY CONSIDERATIONS - Continued...

- 11. Provide zinc raised metal signs for an interior signage package to consist of (1) room number(s) and room usage signage to meet the requirements of Section 504 of the Federal Rehabilitation Act, ANSI Act 117.1 (1980) and U.S. Public Law 92-112 (1986); and (2) directional signage to indicate locations(s) of rooms coming from the office and "to office" signs from the exterior doors back to the office. Signage should meet ADA requirements.**
- 12. All office or classroom windows facing the exterior should receive interior one-touch vertical blinds. The Health Room windows should receive interior one-touch horizontal blinds.**
- 13. Glass block should be impact resistant.**
- 14. Provide programmable master clock / intercom system.**
- 15. Provide telephone wiring infrastructure.**
- 16. Fire extinguisher cabinets should be recessed except in locations that are concrete or concrete masonry walls, where the cabinets are to be surface mounted.**
- 17. Do *NOT* install fire alarms next to exterior exit doors.**
- 18. Provide a CCTV System (surveillance cameras) for hallways, interior courtyard, bus loading, and playground areas.**
- 19. Ensure that any wall hung lavatories and associated cabinetry that is suspended receive additional support to avoid pulling away from the wall.**
- 20. Do *NOT* provide paper towel disposals in any rest rooms.**

FACILITY CONSIDERATIONS - Continued...

- 21. Mop sinks adjacent to sheet rock/furred walls should have a ceramic tile to wainscot height on the two adjacent walls (surrounding the mop sink).**
- 22. A/E and Consultants must ensure coordination with other disciplines, i.e.; marker / tackboards, coat racks, too near sinks / door etc. when placing how data, fire alarm, etc. devices are located.**
- 23. All interior drinking fountains and electric water coolers should have ceramic or vinyl tile floor under the wall-mounted unit a minimum of 2 feet out from the wall. Provide wall behind fountain or cooler with ceramic tile wainscot.**
- 24. Student drinking fountains should not be electric water coolers. Provide ADA compliance model design that minimizes spillage over the edge.**
- 25. All electrical receptacles within 6 feet of water should be GFIC (Ground Fault Interrupt Connection).**
- 26. All rest rooms should be vented to the outside.**
- 27. Provide trap primer at all floor drains.**
- 28. Provide tempered water for all rest room sinks and other areas as specified in this document.**
- 29. The bottom of wall-mounted writing surfaces and tackboards are 2' 7" A.F.F. to bottom of curve unless otherwise indicated. (Locate 3'7" A.F.F. above plugmold, counters, and library bookcases.)**
- 30. All corridor flooring should be carpet.**
- 31. Provide kick plates on all doors.**

FACILITY CONSIDERATIONS - Continued...

- 32. Provide a support structure above the ceiling with two chains with hooks for a (OFOI) 6' x 6' projection screen to be hung in front of the dustless writing surface. Hooks should be 10" from the wall. (*Do NOT support from the ceiling grid system.*)**
- 33. Do not place any electrical equipment or electrical room adjacent to the MDF Room (Head End Room) or IDF / BTB locations.**
- 34. Security Keypad should be located in the following areas:**
 - A) Main Lobby**
 - B) Corridor by Principal's Office**
 - C) Volunteer Room in Multipurpose Area**
 - D) Entrance door in Teachers' Lounge**
- 35. All classroom ITV / CTV outlets to be installed at ceiling-mounted projector location.**
- 36. Provide a separate roof antenna, conduit and roof support for ITV / CTV systems. Provide conduit, roof penetration and satellite dish support at the roof near the, MDF Room (Head End Room).**
- 37. Provide an MDF (Head End Room) in a central location within the facility. This room shall support the following systems: Data, ITV / CTV, telecommunications, clock / intercom, EMS, fire system, and UPS. Size the room and provide cabinet(s) / racks(s) quantities as required by CCSD - Networking Services.**

FACILITY CONSIDERATIONS - Continued...

- A) The MDF (Head End Room) shall be maintained at 74 degrees Fahrenheit year round.
 - B) The MDF (Head End Room) electrical power shall be supported by a UPS tied into the site life / safety backup generator.
 - C) Provide data wiring infrastructure.
 - D) Provide electrical power within the MDF (Head End Room) to support all required equipment / infrastructure.
38. Provide IDF Room(s) as needed to limit the length of copper data cabling (less than 270 feet). Size the room(s) and provide cabinet(s) / rack(s) quantities as required by CCSD - Networking Services.
- A) Provide fire rated backboard within the IDF Room for telephone, ITV / CTV and security wiring.
 - B) Provide electrical power within the IDF Room for the ITV / CTV system and for each cabinet / rack to be installed.
 - C) Provide ladder tray for cable management within the IDF Room above the cabinet / rack and below the ceiling line.
39. Minimum conduit size for copper data cabling shall be 1inch.
40. Minimum conduit size for (four) pair telephone cabling shall be 3/4 inch.

FACILITY CONSIDERATIONS - Continued...

- 41. Conduit each IDF Room to the MDF (Head End Room) with multiple conduits:**
 - A) Minimum (1) 4 inch - Fiber Optic Cable with Innerduct**
 - B) Minimum (1) 2 inch - ITV / CTV**
 - C) Minimum (1) 1½ inch - Security**
 - D) Quantity: (2) 2 inch - Spares**
- 42. In the MDF (Head End Room) and each IDF Room, ensure that each cabinet / rack and ladder tray are properly grounded.**
- 43. For the latest CCSD conduit, cable and wiring methods for data, telephone, ITV / CTV, and clock / intercom / security (CIS) wiring, please review specifications with CCSD - Networking Services.**
- 44. Provide one duplex electrical outlet adjacent to each individual data port.**
- 45. Acoustic guidelines for area with special sound attenuation needs.**
 - A) Multipurpose room should accommodate a wide range of functions with various acoustic requirements.**
 - 1. Provide a balanced reverberation time (or utilize adjustable absorption) to accommodate intended use functions.**
 - 2. Provide moderate to high levels of sound isolation.**

FACILITY CONSIDERATIONS - Continued...

3. **Distribute sound absorptive wall treatment throughout the room.**
 4. **Mitigate background (ambient) sound levels from HVAC equipment and air distribution system to accommodate the acoustic criteria for the most stringent use function.**
- B) Conference room should maximize sound isolation to accommodate confidential conferences.**
1. **Provide a high degree of sound isolation (STC approximately 50+) at walls and floor / ceiling construction.**
 2. **Provide moderately absorptive ceiling and wall treatment.**
- C) Music room should maximize sound isolation for non-disturbance of nearby classrooms.**
1. **Mitigate reverberation for a balanced acoustic quality live enough to promote sound projection; dead enough to avoid unwanted reflections.**
 2. **Provide a high degree of sound isolation at walls and floor / ceiling construction (sound transmission class may not be applicable due to low-frequency noise).**
 3. **Mitigate background (ambient) sound levels from HVAC equipment and air distribution systems.**
 4. **Provide gasketed doors or sound isolating doors or vestibules.**
- D) Classrooms should minimize sound transmission from nearby classrooms / great rooms.**

FACILITY CONSIDERATIONS - Continued...

E) Library should minimize sound transmission from nearby classrooms / great rooms.

1. Distribute sounds absorptive wall treatment throughout the room.

- 46. Tackable wall surface installed in key areas, (such as walls in the great rooms and corridors) to be determined by CCSD Facility Planning Department, for each architectural design. All wall fabric must be equivalent to Koraseal 24 oz. vinyl. Texture should be minimal to facilitate cleaning.**
- 47. Semi-gloss paint must be provided for finish surfaces throughout.**
- 48. Interior doors to offices, classrooms, library, MP entrance, etc., should have observation windows 8" wide by 3' long as a minimum unless otherwise indicated in Ed. Specs.**

FACILITY CONSIDERATIONS - EXTERIOR AREAS

- 101. Provide school name and street address in metal lettering located at the front of the school high up on the wall and visible from the street. Street address numbers should also be located on the roof.**
- 102. Provide a flagpole and dedication plaque located at the front of the school in a visible location.**
- 103. Provide school bus loading/unloading for (6) buses minimum.**
- 104. Provide faculty, staff, and visitor parking for a minimum of 100 vehicles.**
- 105. Paint appropriate curb red and mark as “No Parking - Fire Lane.”**
- 106. Provide lighting in all parking and bus areas.**
- 107. Provide a bike-rack enclosure. (Approximately 2,000 square feet, 20 bicycles per rack, inside a 7' fence.) Install gates at accesses.**
- 108. Place vandal-resistant hose bibs on each side of the building and courtyard for wash down of areas. Place vandal-resistant quick coupler valves in outlying areas where flexibility is needed and a hose bib may be inappropriate.**
- 109. Ensure one external speaker (for communication from the office) in the interior courtyard area and one external speaker on each exterior side of building towards the playground areas to enable students to hear school alarms, recalls, and messages.**
- 110. Electrical, fire alarm, intercom, and data and ITV / CTV conduit connections for siting (4) future portable classrooms. (Portable should be sited to face the school, therefore, stub-up and pull boxes for connections should be as per CCSD Construction Management/Maintenance current specifications.)**

FACILITY CONSIDERATIONS - Exterior Areas Continued...

- 111. All fencing to be galvanized. (No vinyl coated fencing.)**
- 112. Ensure any exterior area that can be used for hiding to be fenced off.**
- 113. Any external, appurtenances should not be accessible to enable students to climb up to the roof.**
- 114. Exterior roof drain down spouts should be located away from exterior doorways.**
- 115. Provide 32 foot wide gate for future portable classrooms mobile access from street near portable location on site.**
- 116. An area of asphalt should be provided to enable the standard CCSD bicycle rodeo lines to be placed without interference to other playground functions.**
- 117. Provide water isolation valves for separate building areas.**
- 118. Provide gated dumpster trash enclosure area for three dumpsters with automatic night controlled lighting and a hose bib for area wash down.**
- 119. Provide power type can wash near the dumpsters.**
- 120. All playground equipment to be provided with safety fall surface. (No sand.) (See Construction Specs. 02865.)**
- 121. Provide exterior drinking fountains with at least (3) bubblers on all sides of the building (excluding the front of the school). Include vandal-resistant hose bib under the fountains.**

FACILITY CONSIDERATIONS - Exterior Areas Continued...

- 122. Courtyard: For designs that include a large interior courtyard with perimeter dirt growing areas for designed landscaping or future student planting space for botanical classroom gardens, please ensure at least 18" of top soil to grow standard garden eatable items, i.e.; corn, potatoes, tomatoes, etc. Include standard irrigation to support the same. Also, provide one hose bib, data, ITV and power at (3) locations in the courtyard.**
- 123. Fire hydrants should not be located in the asphalt or turf playground areas.**
- 124. Include three (3) shade structures 30' x 30' for Kindergarten, Primary, and Intermediate playground areas.**
- 125. Provide fabric shade structure over playground equipment.**

1. ADMINISTRATIVE CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
1.1 Administrative Area			4,220	Total Sq. Ft. Secured Area
1.11 Lobby	-	1	Unassigned	Main public entrance. Relate to 1.12 reception area, 1.17 health room, and 3.11 multipurpose room. Vinyl tile floor.
1.12 Reception	6	1	370	Main public entrance. Area seating for four people. Provide and area on one wall for Board of School Trustees photograph to be mounted with lighting. One 4' x 4' wall-mounted tackboard, 2'7" A.F.F. to the bottom edge of the board. Three duplex outlets. One intercom speaker. One electric water cooler with maximum 36" to spout with handicap access and push action for water with VCT flooring directly below the electric water cooler. Carpet on floor.
1.13 General Office	3	1	710	Office area should have as much visibility to front entrance doors and Main Lobby as possible. Built-in reception counter 40" A.F.F., 24" deep, with one 30" A.F.F., 4' 5" wide section <u>on one end</u> between 1.12 and 1.13 areas with two duplex outlets, and undercounter lockable storage.

1. ADMINISTRATIVE CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
1.1 Administrative Area - Continued....				Secured Area
1.13 General Office - Cont...				<p>Seven additional duplex outlets to support office equipment. Computer networking conduit with cable back to the central computer rack and related power outlets.</p> <p>One data, power, and telephone outlet adjacent to the 40" high portion of the counter.</p> <p>One phone outlet on the vertical portion above counter approximately 32" A.F.F. (for use by students and parents).</p> <p>Ten card file drawers each 4" H x 18" W (inside dimensions).</p> <p>Five card file drawers each 8" H x 18" W (inside dimensions).</p> <p>Mailbox slot and drop box in office counter.</p> <p>One 4' x 4' wall-mounted tackboard, 2'7" A.F.F. to the bottom edge of the board.</p> <p>Provide two data ports on each of the long walls and one data port on each of the short walls.</p> <p>Power, telephone, and data outlets for a station on walls that do not have counters.</p> <p>One flush floor mounted duplex outlet and one flush floor mounted telephone outlet and one flush floor mounted computer data outlet with cable back to the central computer rack <u>at each of two locations</u> for two desks between the reception counter and the opposite wall.</p> <p>Additional duplex outlets for equipment support on each wall.</p> <p>Master clock/intercom/phone/alarm console.</p> <p>Separate time/tone unit with call button on back wall visible from reception area.</p> <p>Carpet on floor.</p>

1. ADMINISTRATIVE CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
1.1 Administrative Area - Continued....				Secured Area
1.14 Principal's Office	1	1	245	<p>Relate to 1.12 and 1.13 for easy access. Direct access to 1.15. One duplex outlet each wall. Two computer networking outlets and quadraplex power with cable back to the central computer rack. One ITV outlet 18" A.F.F. One CTV outlet 18" A.F.F. Two phone outlets near data outlets. One clock outlet. Sound attenuation and isolation. Carpet on floor.</p>

1. ADMINISTRATIVE CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations	
1.1 Administrative Area - Continued....				Secured Area	
1.15	Principal's Conference Room	10	1	190	<p>Easy access from 1.13.</p> <p>Seating for ten at 8' x 4' conference table.</p> <p>One 4' x 8' wall-mounted tackboard, 2'7" A.F.F. to the bottom edge of the board.</p> <p>One 4' x 8' wall-mounted dustless writing surface, 2'7" A.F.F. to the bottom edge of the board.</p> <p>Provide a support structure above the ceiling for two chains with hooks for a 6' x 6' projection screen to be hung in front of the dustless writing surface. (Hooks should be 10" from the wall.)</p> <p>One duplex outlet on each wall.</p> <p>Computer networking outlet and quadraplex power with cable back to the central computer rack.</p> <p>One ITV outlet on one end wall 96" A.F.F. , with ceiling mounted TV bracket.</p> <p>Phone outlet near data outlet.</p> <p>One clock outlet.</p> <p>Sound attenuation and isolation.</p> <p>Carpet on floor.</p>

1. ADMINISTRATIVE CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
1.1 Administrative Area - Continued....				Secured Area
1.16 Assistant Principal's Office	1	1	140	Relate to 1.12 and 1.13 for easy access. Easy access to 1.15. One 4' x 4' wall-mounted tackboard. One duplex outlet on each wall. Two computer networking outlets and quadraplex power with cable back to the central computer rack. One phone outlet near data outlet. One clock outlet. Sound attenuation and isolation. Carpet on floor.

1. ADMINISTRATIVE CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
1.1 Administrative Area - Continued....				Secured Area
1.17 Health Center	3	1	280	<p>Direct access and observation window(s) from 1.13. All doors to or within health center are to be at 3'4" wide. Horizontal blinds for windows. Built-in work counter, 34" A.F.F., 2' deep and 8' wide, on one wall with sink, above sink light, hot/cold water, and above and below counter lockable storage with adjustable shelving. Provide a sink mounted emergency eye wash. Area and electrical for one stand alone 14 cu. ft. refrigerator/freezer (OFOI) on one end of counter. Provide a four prong clothes hook on back of door, 4' A.F.F. Two 4' x 4' wall-mounted tackboards, 2'7" A.F.F. to the bottom edge of the board. Two abovecounter duplex outlets (GFIC). Two duplex outlets on each remaining wall. Two computer networking outlets and quadraplex power with cable back to the central computer rack (located near the entrance doors). Two phone outlets near data outlets. One clock outlet. Vinyl tile floor.</p>

1. ADMINISTRATIVE CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
1.1 Administrative Area - Continued....				Secured Area
1.17.1 First Aid and Couch Room	1	1	Included in 1.17	Area for two 6' first aid couches, with curtain on a ceiling track to separate the couches and provide at least one isolated couch area. Vinyl tile floor.
1.17.2 Rest Room	1	1	Unassigned	Handicapped accessible door entrance (3'4" wide). Include room with one toilet, one lavatory, one handicapped accessible roll-in type shower with a flex hose attachment. Bathroom lock. Provide one double prong clothes hook on the back of the door 4' A.F.F. Shatterproof mirror(s). Soap dispenser(s) (OFOI). Wide single fold paper towel dispenser(s). Roll type toilet paper dispenser(s). Sanitary napkin dispenser/disposal(s). One GFIC duplex outlet. Ceramic tile walls. Ceramic tile floor.

1. ADMINISTRATIVE CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations	
1.1 Administrative Area - Continued....				Secured Area	
1.18	Itinerant Staff Offices	1	4	460	<p>Relate to 1.13. Provide 8" wide x 36" high windows in entrance doors. One 4' x 4' wall-mounted tackboard, 2'7" A.F.F. to the bottom edge of the board. One general duplex outlet on each wall. Two computer networking outlets and quadraplex power with cable back to the central computer rack. One phone outlet near data outlet. One clock outlet. Sound isolation and attenuation. Carpet on floor.</p>
1.19	Technologist Office	1	1	130	<p>Relate to 1.13. Easy access to 2.15. Provide 8" wide x 36" high windows in entrance doors. One 4' x 4' wall-mounted tackboard, 2'7" A.F.F. to the bottom edge of the board. One general duplex outlet on each wall. Two computer networking outlets and quadraplex power with cable back to the central computer rack. One phone outlet near data outlet. One clock outlet. Sound isolation and attenuation. Carpet on floor.</p>

1. ADMINISTRATIVE CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
1.1 Administrative Area - Continued....			Secured Area	
1.20 Counselor Office	2	1	200	<p>Provide 8" wide x 36" high windows in entrance doors. One 4' x 4' wall-mounted tackboard, 2'7" A.F.F. to the bottom edge of the board. One general duplex outlet on each wall. Two computer networking outlets and quadraplex power with cable back to the central computer rack. One phone outlet near data outlet. One clock outlet. Sound isolation and attenuation. Carpet on floor.</p>

1. ADMINISTRATIVE CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
1.1 Administrative Area - Continued....				Secured Area
1.21	Book/Supply Storage Room	-	1 70	<p>Provide hallway entrance. Easy access from 1.13. Storage for school supplies. Two duplex outlets (one near entrance from 1.13). One telephone outlet and one computer networking outlet and quadraplex power near door closest to 1.13 with cable back to the central computer rack. One intercom speaker. Vinyl tile floor.</p>
1.22	File Storage Room	-	1 70	<p>Direct access from 1.13. Wall safe (approximately 2 cu. ft., prefer near non-storage wall behind office entrance door). Key cabinet mounted directly next to wall safe. One data outlet. One phone outlet near data outlet. Vinyl tile floor.</p>

1. ADMINISTRATIVE CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
1.1 Administrative Area - Continued....				Secured Area
1.23 Staff Lounge/Phone Room Workroom	30	1	1,275	<p>Lounge Area for five 48" round tables with six chairs each. Area with built-in counter 34" A.F.F., 24" deep, double sink with hot and cold water, sink garbage disposal, abovecounter and undercounter storage. (Provide power for garbage disposal). Three abovecounter duplex outlets for (OFOI) microwave, coffee pot, etc. Area for one (OFOI) 24 cu. ft. refrigerator/freezer with water line (for ice maker) and electrical access, one electric range/oven (220v), and two large (OFOI) vending machines. Contractor to provide an exhaust fan and light over the range/oven with appropriate power and ADA accessible wall switch. Minimum of eighty 1' H x 1' W x 14" D (inside measurements) mail box slots. One 4'x 4' wall-mounted markerboard, 2'7" A.F.F. to the bottom edge of the board, mounted near the eighty mail slots. One 4'x 4' wall-mounted tackboard, 2'7" A.F.F. to the bottom edge of the board. One 4'x 8' wall-mounted tackboard, 2'7" A.F.F. to the bottom edge of the board. One data port with quadraplex power. Two general use duplex outlets on each wall. One ITV outlet 18" A.F.F. One CTV outlet 18" A.F.F.</p>

1. ADMINISTRATIVE CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
1.1 Administrative Area - Continued....				Secured Area
1.23 Staff Lounge/Phone Room Workroom - Cont...				<p>One clock / intercom 7'2" A.F.F. to the bottom of the unit (with call button 48" A.F.F. directly below). Electric water cooler. Carpet on floor except for 3' of vinly tile in front of the counter.</p> <p><u>PHONE ROOM</u> One phone outlet 18" A.F.F. Provide a 3' wide counter, 29" A.F.F., 24" deep and undercounter power with 2 1/2" diameter grommet hole at back of counter. Provide door with 8" x 36" window. Carpet on Floor.</p>

1. ADMINISTRATIVE CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
1.1 Administrative Area - Continued....				Secured Area
1.23 Staff Lounge/Phone Room Workroom - Cont...				<p><u>WORKROOM</u> Adjoining but separate from lounge area by a solid wall to the ceiling with an open doorway. Two walls with built-in counter, 34" A.F.F., 30" deep, approximately 32' long with abovecounter and undercounter storage, and approximate 36" wide end section with a lowered counter height of 27" A.F.F. with a telephone outlet, quadraplex power, and computer outlet (with cable back to the central computer rack) undercounter and a 2 1/2" hole with grommet in the back center of the lowered counter area. Provide two data, telephone and related power outlets on each of the two non-counter walls. Electrical plugmold above counter with one duplex outlet every 3 ft. (approximate number of dedicated circuits with no more than four outlets per circuit) for one computer, one printer, one monitor, one typewriter, one duplicator, one digital copier, and additional equipment which may be purchased by the school. In addition, provide separate circuits for each: One laminator and one digital copier. One intercom speaker. Vinyl tile floor.</p>

1. ADMINISTRATIVE CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
1.1 Administrative Area - Continued....				Secured Area
1.23.1 Mens' Staff Rest Room	3	1	Unassigned	<p>Easy access from 1.23. Handicapped accessible. Support of faculty and staff. One intercom speaker. Minimum of one water closet and two urinals. <u>Roll</u> toilet paper dispenser(s). One single prong hook located on inside of water closet door. Two hand wash basins in built-in counter top. One GFIC duplex outlet. Shatterproof mirror(s). Soap dispenser(s) (OFOI). Wide single fold paper towel dispenser(s). Ceramic tile walls and floor.</p>
1.23.2 Womens' Staff Rest Room	3	1	Unassigned	<p>Easy access from 1.23 Handicapped accessible. Support of faculty and staff. One intercom speaker. Minimum of two water closets. <u>Roll</u> toilet paper dispenser(s). One single prong hook located on inside of water closet doors. Two hand wash basins in built-in counter top. One GFIC duplex outlet. Shatterproof mirror(s). Soap dispenser(s) (OFOI). Wide single fold paper towel dispenser(s). Sanitary napkin dispenser/disposal(s). Ceramic tile walls and floor.</p>

1. ADMINISTRATIVE CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
1.1 Administrative Area - Continued....				Secured Area
1.24 Custodial Storage	-	1	80	Custodial storage with mop sink with hot and cold water, mop rack and ceramic tile wainscot on either side if walls are drywall. One duplex outlet. Vinyl tile floor.

2. RESOURCE MATERIAL CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
2.1 Library Complex			2,775	Total Sq. Ft. Secured Area
2.11 Library	40	1	2,080	<p>Direct access to interior atrium learning area. Easy access by students. Charging desk should have unobstructed view of entire library and all door entrances. Three built-in computer stations 30" A.F.F. at the charging desk with knee space. Undercounter quadraplex outlets, (one for each computer at built-in computer station), with 2 ½" grommet holes cut for power cords and leads to terminals abovecounter and undercounter between partitions or ventilation. Charging desk to include lockable cabinets and adjustable shelves, pencil drawers, and middle level shelves as pull-out as necessary and book drop well with stainless steel edging drop slot. Two abovecounter duplex outlets at charging desk. Eight computer data outlets with quadraplex power for each data outlet [(6) grounded together and (2) in other separate areas of the library] with networking capabilities from all student computer workstations and main computer at the charging desk back to the head-end room file server in the central computer rack. Area for 450 lineal ft. of three shelf book stacks, ten 48" round tables, four 36" x 72" rectangular tables and eighty chairs. <u>Please coordinate outlets with shelving locations.</u></p>

2. RESOURCE MATERIAL CENTER

Space	Unit Cap.	No. Units	Unable Area	Functions and Special Considerations
2.1 Library Complex - Continued...				Secured Area
2.11 Library - Cont...				<p>Two 4' x 8' wall-mounted tackboards, one 2' 7" A.F.F. at the bottom edge of the boards with one located near the main entrance and one near the library teaching area.</p> <p>One 4' x 8' wall-mounted dustless writing surface, 2'7" A.F.F. to the bottom edge of the board.</p> <p>Provide a support structure above the ceiling for two chains with hooks for a 6' x 6' projection screen to be hung in front of the dustless writing surface. (Hooks should be 10" from the wall.)</p> <p>One duplex outlet every 10 ft. on walls in addition to those in support of computers, etc.</p> <p>Two ITV outlets, 52" A.F.F. or as determined by Channel 10.</p> <p>One CTV outlet 52" A.F.F. or as directed by Channel 10.</p> <p>One phone outlet at the charging desk.</p> <p>One phone outlet near the grounded (6) student data outlets.</p> <p>One clock 7'2" A.F.F. to the bottom of the unit.</p> <p>One intercom 7'2" A.F.F. to the bottom of the unit (with call button 48" A.F.F. directly below).</p> <p>Horn and light indicator for fire alarm.</p> <p>Locks on all shared doors, library side.</p> <p>Provide acoustic panels on walls and ceiling.</p> <p>Sound isolation.</p> <p>Carpet on floor.</p>

2. RESOURCE MATERIAL CENTER

Space	Unit Cap.	No. Units	Unable Area	Functions and Special Considerations
2.1	Library Complex - Continued...			Secured Area
2.12	1	1	145	<p>Relate access to charging desk.</p> <p><u>Window(s) for visual supervision of library.</u></p> <p>One 4' x 4' wall-mounted tackboard, 2'7" A.F.F. to the bottom edge of the board.</p> <p>Two computer networking outlets and quadraplex power with cable back to the central computer rack.</p> <p>One duplex outlet on each wall.</p> <p>One phone outlet near the data outlets.</p> <p>One clock outlet.</p> <p>Carpet on floor.</p>

2. RESOURCE MATERIAL CENTER

Space	Unit Cap.	No. Units	Unable Area	Functions and Special Considerations
2.1	Library Complex - Continued...			Secured Area
2.13	Audiovisual Storage/ Workroom	-	1 140	<p>Direct access from 2.11. Direct access from hallway. Audiovisual equipment storage, circulation, retrieval, and maintenance. Built-in work counter 30" A.F.F., 24" deep, and 10' 6" in length on one wall, with sink with hot and cold water, with abovecounter and undercounter <u>lockable</u> storage. Abovecounter GFIC outlets 24" O.C. Two duplex outlets on non-counter walls. One computer networking outlet and quadraplex power with cable back to the central computer rack on one non-counter wall near a door. One ITV outlet located on an adjacent short wall 52" A.F.F. next to the counter. One CTV outlet located on an adjacent short wall 52" A.F.F. next to the counter. One phone outlet adjacent to data outlet. One clock 7'2" A.F.F. to the bottom of the unit near the work counter. One intercom 7'2" A.F.F. (with call button 48" A.F.F. directly below) near the work counter. Vinyl tile floor.</p>

2. RESOURCE MATERIAL CENTER

Space	Unit Cap.	No. Units	Unable Area	Functions and Special Considerations
2.1	Library Complex - Continued...			Secured Area
2.14	Publish/Media Room	-	1 140	<p>Direct access from 2.11. Direct access from hallway. Workroom for teacher/student publications. Built-in work counter 30" A.F.F., 24" deep, and 6' in length on one short wall, sink with hot and cold water, with undercounter lockable storage and adjustable shelves. One 4' x 4' wall-mounted tackboard above the counter. One 4' x 8' wall-mounted dustless writing surface, 2'7" A.F.F. to the bottom edge of the board. One abovecounter GFIC electrical outlet. Two walls with electrical plugmold 30" A.F.F., with outlets 24" O.C. One computer networking outlet and quadraplex power with cable back to the central computer rack adjacent to the counter. One abovecounter ITV outlet. One abovecounter CTV outlet. Phone outlet near the data outlet. One clock outlet 7'2" A.F.F. to the bottom of the unit near the work counter. Vinyl tile floor 2' out and around the sink counter. Carpet remaining floor.</p>

2. RESOURCE MATERIAL CENTER

Space	Unit Cap.	No. Units	Unable Area	Functions and Special Considerations
2.1	Library Complex - Continued...			Secured Area
2.15	Main Data Facility - MDF (Head End)	-	1 270	<p>Storage of equipment to support the computer networking program for the facility. Provide 100 AMP electrical power panel. Electrical quadraplex(s) per consultant/CCSD matrix to support all systems such as file server, fire alarm equipment, intercom system, telecommunications main switch and telcos, cable TV feed, and computer networking equipment as a minimum. Data outlets per consultant. J-Box and 2" conduit to roof mounted satellite dish. All grounded support racks. Storage of equipment to support the telephone system. Provide separate AC unit. One data outlet and quadraplex power at desk. One ITV outlet near desk. One CTV outlet near desk. One phone outlet near the data outlet. Interconnect conduit and box's for future portables. Vinyl tile on floor.</p>

3. STUDENT ACTIVITY CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations	
3.1	Multipurpose Area		5,370	Total Sq. Ft.	
3.11	Multipurpose Room	300	1	3,430	<p>Easy access to parking lot.</p> <p>Multipurpose room P.A. system with omni direction/crown microphone and switches for combined and separate 3.11 and 3.12 speakers. Include HCP Assistive listening capability equivalent to the infrared system as a minimum.</p> <p>Ceiling mounted, motorized 8' x 8' projector screen centered above and on <u>multipurpose room side of the platform</u> curtain opening at the top step with associated power source and switch.</p> <p>Provide floor outlet for data, TV, power centered on floor in relation to and use with projection screen.</p> <p>Two 4' x 8' wall-mounted dustless writing surfaces without marker/eraser tray, 2'7" A.F.F. to the bottom edge of the board for P.E. use.</p> <p>Two 4' x 8' wall-mounted tackboards, (one near the main entrance) 2'7" A.F.F. to the bottom edge of the board.</p> <p>Duplex outlets every 15' on walls.</p> <p>Two computer networking outlets and quadraplex power with cable back to the central computer rack on each wall (one near kitchen pass thru.)</p> <p>One phone outlet, near data outlet.</p> <p>Two ITV outlets.</p> <p>Two CTV outlets.</p> <p>One clock 7'2" A.F.F. to the bottom of the unit.</p> <p>One intercom 7'2" A.F.F. to the bottom of the unit (with call button 48" A.F.F. directly below).</p> <p>Horn and light indicator for fire alarm.</p> <p>Magnetic hold open devices tied into the fire alarm system on</p>
3.11	Multipurpose Room - Cont...				

3. STUDENT ACTIVITY CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
3.1 Multipurpose Area - Continued...				<p>doors leading to and including the multipurpose rooms doors. Provide acoustic panels on walls and ceiling. Sound isolation and attenuation. Drinking fountain(s). Vinyl tile floor. The ceiling of the multipurpose room should be 20' high.</p>
3.11.1 Storage Room	-	1	145	<p>Direct double door access from 3.11. One duplex outlet on each wall. Storage for 350 folding chairs on seven trucks and (20) 10' lunch room tables. Vinyl tile floor.</p>

3. STUDENT ACTIVITY CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
3.1 Multipurpose Area - Continued...				
3.12 Platform	60	1	690	<p>Rectangular in shape. Handicapped ramp from hallway and from music room as well as multipurpose room. Note: Emergency lights installed at the back of the platform and ramp access. Install a curtain on the platform. Install track lighting outside the platform curtain. Light indicator for the fire alarm. One 4' x 8' wall-mounted dustless writing surface without marker/eraser tray, 2'7" A.F.F. to the bottom edge of the board on a side wall. One duplex outlet every 10' on walls. Install two floor mounted duplex outlets on the platform steps next to two flush floor mounted microphone outlets. Three computer networking outlets and quadraplex power with cable back to the central computer rack. One ITV outlet located on back wall. One phone outlet under the clock/intercom and near the data outlet. One clock 7'2" A.F.F. on side wall. One intercom 7'2" A.F.F. (with call button 48" A.F.F. directly below). Sound isolation and attenuation. Carpet on floor.</p>

3. STUDENT ACTIVITY CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
3.1 Multipurpose Area - Continued...				
3.13 Boys' Rest Room	-	1	Unassigned	Support of student and spectators using multipurpose area with interior and exterior access. Accessible during after-hour functions in 3.11. One intercom speaker. Shatterproof mirror(s). Soap dispenser(s) (OFOI). Wide single fold paper towel dispenser(s). Single fold toilet paper dispenser(s). <u>Roll</u> type toilet paper dispenser(s) in the HCP water closet(s). Ceramic tile walls to 6' and floor.
3.14 Girls' Rest Room	-	1	Unassigned	Support of students and spectators using multipurpose area interior and exterior access. Accessible during after-hour functions in 3.11. One intercom speaker. Shatterproof mirror(s). Soap dispenser(s) (OFOI). Wide single fold paper towel dispenser(s). Single fold toilet paper dispenser(s). <u>Roll</u> type toilet paper dispenser(s) in the HCP water closet(s). Sanitary napkin dispenser/disposals. Ceramic tile walls to 6' and floor.

3. STUDENT ACTIVITY CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
3.1 Multipurpose Area - Continued...				
3.15 Custodial Storage/Office	1	1	100	<p>Direct access from 3.11.</p> <p>Mop sink with hot and cold water and mop rack. (If side walls are dry wall, include ceramic tile wainscot both sides).</p> <p>One 4' x 4' wall-mounted tackboard, 2'7" A.F.F. to the bottom edge of the board.</p> <p>Two duplex outlets.</p> <p>Two computer outlets and quadraplex power with cable back to the central computer rack.</p> <p>One phone outlet near data.</p> <p>One clock 7'2" A.F.F. to the bottom of the unit.</p> <p>One intercom 7'2" A.F.F. to the bottom of the unit (with call button 48" A.F.F. directly below).</p> <p>Vinyl tile floor.</p>

3. STUDENT ACTIVITY CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
3.1 Multipurpose Area - Continued...				
3.16 Volunteer Center	2	1	205	<p>Direct access from 3.11. One intercom speaker. Built-in counter, at 34" A.F.F., 24" deep, double sink with hot and cold water with garbage disposal, abovecounter and undercounter storage with adjustable shelves. Two abovecounter duplex outlets (GFIC) for microwave oven, coffee pot, etc. Area for a 5' x 2 ½' table. Area and electrical for 24 cu. ft. refrigerator (OFOI) with freezer. Area and electrical for range, electric, 4 burner, with self cleaning oven with recirculating hood. (Hood CFCI.) Two duplex outlets on remaining wall(s). One phone outlet, 48" A.F.F., near the main entrance. Vinyl tile floor.</p>

3. STUDENT ACTIVITY CENTER

Space		Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
3.2 Cafeteria Area -					
3.17	P.E. Outside Storage	-	1	50	<p>Door access from outside play area. Access to playground. Ceiling height 10'. Storage of P.E. supplies and equipment. One duplex outlet. Sealed concrete floor. <u>Mechanical or electrical equipment should not be in this room.</u></p>
3.18	Student Store	1	1	80	<p>Direct access to playground. Dutch door with 9" shelf. One intercom speaker. One data outlet with quadraplex power. One duplex outlet on each wall. One phone outlet near data outlet. Provide supply and return air. Vinyl tile floor.</p>
3.19	Safe Key Office	1	1	95	<p>Direct access to 3.11. One 4' x 4' wall-mounted tackboard, 2'7" A.F.F. to the bottom edge of the board. One data outlet. One computer networking conduit and quadraplex power with cable back to the central computer rack. One duplex outlet on each wall. One phone outlet near data outlet. One clock outlet 7'2" A.F.F. to the bottom of the unit. Carpet on floor. <u>KITCHEN</u></p>
3.21	Kitchen Area	3	1	525	<p><u>KITCHEN</u></p>

3. STUDENT ACTIVITY CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
3.2 Cafeteria Area -				<p>Kitchen space requirements furnished per architect's kitchen consultant and approved by CCSD Facility Planning in coordination with Food Services.</p> <p>Provide ceramic wall tile on multipurpose room side of the wall around the kitchen counter pass-thru.</p> <p>Provide electrical 115v outlet at exterior entrance for (CFCI) fly exterminator (per County Health Department requirements).</p> <p>Provide 4' 0" wide exterior kitchen door.</p> <p>Provide peephole 48" A.F.F. and bell ringer on exterior kitchen door.</p> <p>Provide hand sink.</p> <p>One computer outlet with quadraplex power by desk area with cable back to the central computer rack.</p> <p>One computer outlet with quadraplex power by the kitchen counter pass thru.</p> <p>Phone outlet for modem by desk.</p> <p>One wall phone outlet over the desk area with associate ringer mounted on kitchen wall.</p> <p>One floor safe near the desk (2 cu. ft., prefer rectangular and maximum 12" below the floor level).</p> <p>Floor drain should be located as far as possible from the safe.</p> <p>One clock 7'2" A.F.F. to the bottom of the unit.</p> <p>One intercom 7'2" A.F.F. to the bottom of the unit (with call button 48" A.F.F. directly below).</p> <p>Vinyl tile floor.</p>

3. STUDENT ACTIVITY CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
<hr/>				
3.2 Cafeteria Area - Continued...				
<hr/>				
3.21 Kitchen Area - Cont...				Easy access to the rear dumpster enclosure for three dumpsters and can wash. Install cold water hose bib for wash down around can wash area.
3.21.1 Storage	-	1	50	Direct access from 3.21. One duplex outlet. Vinyl tile floor.

3. STUDENT ACTIVITY CENTER

Space		Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
3.2 Cafeteria Area - Continued...					
3.22	Electrical Room	-	1	Unassigned	Provide supply and return air. One duplex outlet. Sealed concrete floor.
3.23	Riser Room	-	1	Unassigned	One duplex outlet. Sealed concrete floor.
3.24	Outside Service Yard/ Dumpster Enclosure	-	1	Unassigned	Controlled access to enclosed area. Easy access to and from 3.21. Appropriate photocell lighting. 12' wide gate clear path access to the three trash dumpsters. Dumpster area should have a concrete driveway. Can wash area and cold water hose bib installed near the trash dumpsters. Protect can wash area from dumpster intrusion. Generator with one GFIC weather proof outlet near by. Transformer area. Boiler area. Chiller area.

4. KINDERGARTEN CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
4.1 Kindergarten Complex			7,860	Total Sq. Ft.
4.11 Classrooms	26+1T	6	7,200	<p>Direct access to 8.1.</p> <p>Design rooms to be divisible in the future by CCSD work forces and accessible from within the school.</p> <p>One 6' built-in counter, 26" A.F.F., 24" deep, with sink and gooseneck fixture, abovecounter duplex outlet (GFIC), and undercounter storage for each half of the room.</p> <p>One wall mounted drinking fountain with spout 26" A.F.F. near the counter.</p> <p>Three 4' x 8' wall-mounted tackboards, 2'7" A.F.F. to the bottom edge of the board, located near main entrance for each half room.</p> <p>One 4' x 8' wall-mounted dustless writing surface 2'7" A.F.F. to the bottom edge of the board, located at the front in each half of the room.</p> <p>Provide a support structure above the ceiling for two chains with hooks for a 6' x 6' projection screen to be hung in front of the dustless writing surface. (Hooks should be 10" from the wall.)</p> <p>Ten duplex outlets.</p> <p>Four computer networking outlets each with it's own quadraplex power outlet on an open area of a side wall and not under any tackboard or dustless writing surface with cable back to the central computer rack for each half of the room.</p> <p>One ITV outlet located 5' from one corner under the dustless writing surface for each half of the room.</p>

4. KINDERGARTEN CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
<hr/>				
4.1	Kindergarten Complex - Continued...			
<hr/>				
4.11	Kindergarten Classrooms - Cont...			<p>One phone outlet by computer outlet on sidewall opposite the door entrance 5' from the front of the room for each half of the room.</p> <p>One clock 7'2" A.F.F. near the entrance for each half of the room.</p> <p>One intercom 7'2" A.F.F. (with call button 48" A.F.F. directly below) near the entrance door for each half of the room.</p> <p>One 3' double shelf coat rack with (16) hooks at 4' A.F.F. at the center of the rack for each half of the room.</p> <p>Two-thirds carpet and one-third tile on the floor, with vinyl tile encompassing the sink and coat rack for each half of the room.</p>

4. KINDERGARTEN CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
4.1 Kindergarten Complex - Continued...				
4.12 Boys' Rest Room	1	1	Unassigned	<p>Easy access from 4.11 classrooms. Support 4.11 classrooms. 1'3" A.F.F. Height for toilets same as primary and intermediate, lavatories should be at 1'10" A.F.F. Single prong robe hook on the entrance door. Shatterproof mirror(s). Soap dispenser(s) (OFOI). Wide single fold paper towel dispenser(s). <u>Roll</u> type toilet paper dispenser(s). Ceramic wall tile up to 6'. Ceramic tile floor.</p>
4.13 Girls' Rest Room	1	1	Unassigned	<p>Easy access from and support of 4.11 classrooms. 1'3" A.F.F. height for toilets same as primary and intermediate, lavatories should be at 1'10" A.F.F. Single prong robe hook on entrance door. Shatterproof mirror(s). Soap dispenser(s) (OFOI). Wide single fold paper towel dispenser(s). <u>Roll</u> type toilet paper dispenser(s). Ceramic wall tile up to 6'. Ceramic tile floor.</p>

4. KINDERGARTEN CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations	
<hr/>					
4.1	Kindergarten Complex - Continued...				
<hr/>					
4.14	Storage Rooms	-	12	660	Easy access from 4.11 classrooms. Two for each classroom (one for each half). Storage of books and supplies. One duplex outlet. Vinyl tile floor.

5. LEARNING CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
5.1 Learning Center A			12,955	Total Sq. Ft.
5.11 Classrooms	28+1T	15	9,900	<p>Provide a 6' wide, 26" A.F.F. counter with sink with gooseneck faucet in the back of each classroom opposite the entrance door.</p> <p>One wall mounted drinking fountain near the counter.</p> <p>Two 4' x 8' wall-mounted tackboards at 2'7" A.F.F. to the bottom edge of the board.</p> <p>Two unlined and one penmanship lined 4' x 8' wall-mounted dustless writing surfaces, 2'7" A.F.F. to the bottom edge of the board, located at the front of the room for the <u>larger classrooms</u>.</p> <p>Two unlined and one penmanship lined 4' x 6' wall-mounted dustless writing surfaces, 2'7" A.F.F. to the bottom edge of the board, located at the front of the room for the <u>smaller classrooms</u>.</p> <p>Provide a support structure above the ceiling for two chains with hooks for a 6' x 6' projection screen to be hung in front of the dustless writing surface. (Hooks should be 10" from the wall.)</p>

5. LEARNING CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
5.1 Learning Center A - Continued...				
5.11 Classrooms - Cont...				<p>Eight duplex outlets. Six computer networking outlets (two clusters of three) with a quadraplex power outlet for each data outlet in an open area of the classroom walls and not under any tackboards or dustless writing surfaces with cable back to the central computer rack. One ITV outlet located 5' from one corner under the dustless writing surface. Classroom phone outlets shall be a wall mount type outlet placed at 46 inches A.F.F. on the side wall 5 feet from the front of the room ensuring that this location is not on the same wall as the room entrance door or the dustless writing surface wall. One clock 7'2" A.F.F. near the entrance. One intercom 7'2" A.F.F. (with call button 48" A.F.F. directly below) near the entrance door. One 5' double shelf coat rack with (32) hooks at 4' A.F.F. to the center of the rack. Carpet on the floor except for a 2 foot wide strip of vinyl tile in front of the built-in counter.</p>

5. LEARNING CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
5.1 Learning Center A - Continued...				
5.11.1 Great Rooms	28+1T 2		2,445	<p>Activity area for community learning. Accessible to 5.11 One 26' built-in counter, 34" A.F.F., 24" deep, with sink, gooseneck fixture, adjustable shelves with separate drinking fountain, two abovecounter duplex outlets (GFIC), (3) data outlets and lockable undercounter storage. Provide a support structure above the ceiling for two chains with hooks for a 6' x 6' projection screen to be located by the architect. Six duplex outlets. Provide (4) computer networking outlets with a quadruplex power outlet for each data outlet on the three non-counter walls with cable back to the central computer rack. One ITV outlet on each side wall. One CTV outlet on each side wall. One phone outlet 48" A.F.F., under the clock on long end of room. Provide power, ITV, and data in one flush floor mounted box for each room. One clock 7'2" A.F.F. on long end of room. One intercom 7'2" A.F.F. (with call button 48" A.F.F. directly below) near the entrance to the great room. 24 oz. vinyl wall covering on all walls. Vinyl tile floor.</p>

5. LEARNING CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
5.1 Learning Center A - Continued...				
5.12 Boys' Rest Room	-	1	Unassigned	<p>Easy access from 5.11 and 5.11.1 classrooms. Support 5.11 and 5.11.1 classrooms. One intercom speaker. Lav's at entrance separate from urinal/water closet area. Shatterproof mirror(s). Soap dispenser(s) (OFOI). Wide single fold paper towel dispenser(s). Single fold toilet paper dispenser(s). <u>Roll</u> type toilet paper dispenser(s) for the HCP water closets. Ceramic wall tile up to 6'. Ceramic tile floor.</p>
5.13 Girls' Rest Room	-	1	Unassigned	<p>Easy access from 5.11 and 5.11.1 classrooms. Support 5.11 and 5.11.1 classrooms. One intercom speaker. Lav's at entrance separate from urinal/water closet area. Shatterproof mirror(s). Soap dispenser(s) (OFOI). Wide single fold paper towel dispenser(s). Single fold toilet paper dispenser(s). <u>Roll</u> type toilet paper dispenser(s) for the HCP water closets. Ceramic wall tile up to 6'. Ceramic tile floor.</p>

5. LEARNING CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
5.1 Learning Center A - Continued...				
5.14 Storage Rooms	1	2	450	<p>Easy access from 5.11 and 5.11.1 classrooms. Storage of books and supplies. Two duplex outlets. Provide supply and return air. Vinyl tile floor.</p>
5.15 Custodial Storage	-	1	160	<p>Custodial storage with mop sink with hot and cold water, mop rack and ceramic tile wainscot on either side if walls are drywall. Two duplex outlets. Vinyl tile floor.</p>

6. LEARNING CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
6.1 Learning Center B			12,955	Total Sq. Ft.
6.11 Classrooms	30+1T	15	9,900	<p>Provide a 6' wide, 26" A.F.F. counter with sink with gooseneck faucet in the back of each classroom opposite the entrance door.</p> <p>One wall mounted drinking fountain near the counter.</p> <p>Two 4' x 8' wall-mounted tackboards at 2'7" A.F.F. to the bottom edge of the board.</p> <p>Two unlined and one penmanship lined 4' x 8' wall-mounted dustless writing surfaces, 2'7" A.F.F. to the bottom edge of the board, located at the front of the room for the <u>larger classrooms</u>.</p> <p>Two unlined and one penmanship lined 4' x 6' wall-mounted dustless writing surfaces, 2'7" A.F.F. to the bottom edge of the board, located at the front of the room for the <u>smaller classrooms</u>.</p> <p>Provide a support structure above the ceiling for two chains with hooks for a 6' x 6' projection screen to be hung in front of the dustless writing surface. (Hooks should be 10" from the wall.)</p>

6. LEARNING CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
6.1 Learning Center B - Continued...				
6.11 Classrooms - Cont...				<p>Eight duplex outlets.</p> <p>Six computer networking outlets (two clusters of three) with a quadraplex power outlet for each data outlet in an open area of the classroom walls and not under any tackboards or dustless writing surfaces with cable back to the central computer rack.</p> <p>One ITV outlet located 5' from one corner under the dustless writing surface.</p> <p>Classroom phone outlets shall be a wall mount type outlet placed at 46 inches A.F.F. on the side wall 5 feet from the front of the room ensuring that this location is not on the same wall as the room entrance door or the dustless writing surface wall.</p> <p>One clock 7'2" A.F.F. near the entrance.</p> <p>One intercom 7'2" A.F.F. (with call button 48" A.F.F. directly below) near the entrance door.</p> <p>One 5' double shelf coat rack with (32) hooks at 4' A.F.F. to the center of the rack.</p> <p>Carpet on the floor except for a 2 foot wide strip of vinyl tile in front of the built-in counter.</p>

6. LEARNING CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
6.1 Learning Center B - Continued...				
6.11.1 Great Room	28+1T	2	2,445	<p>Activity area for community learning. Accessible to 5.11 One 26' built-in counter, 34" A.F.F., 24" deep, with sink, gooseneck fixture, adjustable shelves with separate drinking fountain, two abovecounter duplex outlets (GFIC), (3) data outlets and lockable undercounter storage. Provide a support structure above the ceiling for two chains with hooks for a 6' x 6' projection screen to be located by the architect. Six duplex outlets. Provide (4) computer networking outlets with a quadruplex power outlet for each data outlet on the three non-counter walls with cable back to the central computer rack. One ITV outlet on each side wall. One CTV outlet on each side wall. One phone outlet 48" A.F.F., under the clock on long end of room. Provide power, ITV, and data in one flush floor mounted box for each room. One clock 7'2" A.F.F. on long end of room. One intercom 7'2" A.F.F. (with call button 48" A.F.F. directly below) near the entrance to the great room. 24 oz. vinyl wall covering on all walls. Vinyl tile floor.</p>

6. LEARNING CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
6.1 Learning Center B - Continued...				
6.12 Boys' Rest Room	-	1	Unassigned	<p>Easy access from 6.11 and 6.11.1 classrooms. Support 6.11 and 6.11.1 classrooms. One intercom speaker. Lav's at entrance separate from urinal/water closet area. Shatterproof mirror(s). Soap dispenser(s) (OFOI). Wide single fold paper towel dispenser(s). Single fold toilet paper dispenser(s). <u>Roll</u> type toilet paper dispenser(s) for the HCP water closets. Ceramic wall tile up to 6'. Ceramic tile floor.</p>
6.13 Girls' Rest Room	-	1	Unassigned	<p>Easy access from 6.11 and 6.11.1 classrooms. Support 6.11 and 6.11.1 classrooms. One intercom speaker. Lav's at entrance separate from urinal/water closet area. Shatterproof mirror(s). Soap dispenser(s) (OFOI). Wide single fold paper towel dispenser(s). Single fold toilet paper dispenser(s). <u>Roll</u> type toilet paper dispenser(s) for the HCP water closets. Ceramic wall tile up to 6'. Ceramic tile floor.</p>

6. LEARNING CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations	
<hr/>					
6.1	Learning Center B - Continued...				
<hr/>					
6.14	Storage Rooms	-	2	450	Easy access from 6.11 and 6.11.1 classrooms. Storage of books and supplies. Two duplex outlets. Provide supply and return air. Vinyl tile floor.
6.15	Custodial Storage	-	1	160	Custodial storage with mop sink with hot and cold water, mop rack and ceramic tile wainscot either side if walls are drywall. Two duplex outlets. Vinyl tile floor.

7. SPECIAL PROGRAMS CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations	
6.1	Specialized Classrooms		7,420	Total Sq. Ft.	
7.11	R.I.P. Office	-	1	150	<p>Relate to (1.1) administrative area.</p> <p>One 4' x 4' wall-mounted tackboard at 2'7" A.F.F.</p> <p>One 4' x 4' wall-mounted dustless writing surface at 2'7" A.F.F.</p> <p>Four duplex outlets.</p> <p>Two computer networking outlets and quadraplex power with cable back to the central computer rack.</p> <p>One ITV outlet located on one end below the dustless writing surface.</p> <p>One phone outlet near data outlet.</p> <p>One clock 7'2" A.F.F. near the entrance.</p> <p>One intercom 7'2" A.F.F. (with call button 48" A.F.F. directly below) near the entrance door.</p> <p>Carpet on floor.</p>

7. SPECIAL PROGRAMS CENTER

Space		Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
7.1 Specialized Classrooms - Continued...					
7.12	G.A.T.E. Classroom	16+1T	1	505	<p>Relate to (1.1) administrative area.</p> <p>One 6' built-in counter, 26" A.F.F., 24" deep, with sink, goose neck fixture, abovecounter duplex outlet (GFIC), and undercounter storage.</p> <p>One wall mounted drinking fountain near the counter.</p> <p>Two 4' x 8' wall-mounted tackboards at 2'7" A.F.F. to the bottom edge of the board or above any plugmold, one located near the entrance.</p> <p>Two 4' x 8' wall-mounted dustless writing surfaces at 2'7" A.F.F. to the bottom edge of the board, or above any plugmold located at the front of the room.</p> <p>Provide a support structure above the ceiling for two chains with hooks for a 6' x 6' projection screen to be hung in front of the dustless writing surface. (Hooks should be 10" from the wall.)</p> <p>Seven duplex outlets (for non-computer power).</p> <p>Electrical plugmold on all walls with 21 data and associated power outlets equally spaced and bottom of the plugmold at 30" A.F.F. with cable back to the central computer rack.</p> <p>One ITV outlet located 5' from one corner under the dustless writing surface.</p> <p>One phone outlet by computer outlet on sidewall opposite the door entrance 5' from the front of the room.</p> <p>One clock 7'2" A.F.F. near the entrance.</p> <p>One intercom 7'2" A.F.F. (with call button 48" A.F.F. directly below) near the entrance door.</p>

7. SPECIAL PROGRAMS CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
<hr/>				
7.1 Specialized Classrooms - Continued...				
<hr/>				
7.12 G.A.T.E. Classroom - Cont...				One 5' double shelf coat rack with (16) hooks at 4' A.F.F. to the center of the rack located near the entrance. Carpet on the floor except for a 2 foot wide strip of vinyl tile in front of the built-in counter.

7. SPECIAL PROGRAMS CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
7.1 Specialized Classrooms - Continued...				
7.13 S.L.P. Classroom	16+1T	1	505	<p>Relate to (1.1) administrative area and (4.1) Special Ed.</p> <p>One 6' built-in counter, 30" A.F.F., 24" deep, with sink, goose neck fixture, abovecounter duplex outlet (GFIC), and undercounter storage.</p> <p>One wall mounted drinking fountain near the counter.</p> <p>Two 4' x 8' wall-mounted tackboards at 2'7" A.F.F. to the bottom edge of the board, or above any plugmold, one located near the main entrance.</p> <p>Two 4' x 8' wall-mounted dustless writing surfaces at 2'7" A.F.F. to the bottom edge of the board, located at the front of the room and above any plugmold.</p> <p>Provide a support structure above the ceiling for two chains with hooks for a 6' x 6' projection screen to be hung in front of the dustless writing surface. (Hooks should be 10" from the wall.)</p> <p>Eight duplex outlets (for non-computer power).</p> <p>Electrical plugmold on three walls with 21 data and associated power outlets equally spaced and bottom of the plugmold at 30" A.F.F. with cable back to the central computer rack.</p> <p>One ITV outlet located 5' from one corner under the dustless writing surface.</p>

7. SPECIAL PROGRAMS CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
<hr/>				
7.1	Specialized Classrooms - Continued...			
<hr/>				
7.13	S.L.P. Classroom - Cont...			<p>One phone outlet by computer outlet on sidewall opposite the door entrance 5' from the front of the room.</p> <p>One clock 7'2" A.F.F. near the entrance.</p> <p>One intercom 7'2" A.F.F. (with call button 48" A.F.F. directly below) near the entrance door.</p> <p>One 5' double shelf coat rack with (16) hooks at 4' A.F.F. to the center of the rack located near the entrance.</p> <p>Carpet on the floor except for a 2 foot wide strip of vinyl tile in front of the built-in counter.</p>

7. SPECIAL PROGRAMS CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
7.1 Specialized Classrooms - Continued...				
7.14	Resource Rooms	12+1T 2	1,280	<p>Provide one Resource Classroom in 5.1 Learning Center "A" area.</p> <p>Provide one Resource Classroom in 6.1 Learning Center "B" area.</p> <p>Each Resource Room to have one exit to the Learning area and one exit to the hallway.</p> <p>One 6' built-in counter, 30" A.F.F., 24" deep, with sink, goose neck fixture, abovecounter duplex outlet (GFIC), and undercounter storage.</p> <p>One wall mounted drinking fountain near the counter.</p> <p>Two 4' x 8' wall-mounted tackboards at 2'7" A.F.F. to the bottom edge of the board, one located at the main entrance and above any plugmold.</p> <p>Three 4' x 8' wall-mounted dustless writing surfaces at 2'7" A.F.F. to the bottom edge of the board, located at the front of the room above any plugmold.</p> <p>Provide a support structure above the ceiling for two chains with hooks for a 6' x 6' projection screen to be hung in front of the dustless writing surface. (Hooks should be 10" from the wall.)</p> <p>Eight duplex outlets (for non-computer power).</p> <p>Electrical plugmold on three walls with 21 data and associated quadraplex power outlets equally spaced locating the bottom of the plugmold at 30" A.F.F. with cable back to the central computer rack.</p> <p>One ITV outlet located 5' from one corner under the dustless writing surface.</p>

7. SPECIAL PROGRAMS CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
<hr/>				
7.1	Specialized Classrooms - Continued...			
<hr/>				
7.14	Resource Room - Cont...			<p>One phone outlet by computer outlet on sidewall opposite the door entrance 5' from the front of the room.</p> <p>One clock 7'2" A.F.F. near the entrance.</p> <p>One intercom 7'2" A.F.F. (with call button 48" A.F.F. directly below) near the entrance door.</p> <p>One 5' double shelf coat rack with (32) hooks at 4' A.F.F. at the center of the rack.</p> <p>Carpet on the floor except for a 2 foot wide strip of vinyl tile in front of the built-in counter.</p>

7. SPECIAL PROGRAMS CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
7.1 Specialized Classrooms - Continued...				
7.15 Art Classroom	30+1T	1	830	<p>Relate to (3.1) and outside. Provide natural light. One 8' counter, 30" A.F.F., 24" deep with two sinks with 18" high ceramic tile back splash on wall above the counter. Each sink, 20" deep (one ADA accessible) with clay trap, gooseneck fixture, abovecounter duplex outlet (GFIC) and undercounter storage. One wall mounted drinking fountain near the counter. Two 4' x 8' wall-mounted tackboards at 2'7" A.F.F. to the bottom edge of the board, one located near the main entrance. Two 4' x 8' wall-mounted dustless writing surfaces at 2'7" A.F.F. to the bottom edge of the board, located at the front of the room. Provide a support structure above the ceiling for two chains with hooks for a 6' x 6' projection screen to be hung in front of the dustless writing surface. (Hooks should be 10" from the wall.) Eleven duplex outlets. Six computer networking outlets with associated quadraplex power on open areas of side walls and not under any tackboards or dustless writing surfaces with cable back to the central computer rack. One ITV outlet located 5' from one corner under the dustless writing surface.</p>

7. SPECIAL PROGRAMS CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
7.1 Specialized Classrooms - Continued...				
7.15 Art Classroom - Cont...				<p>One phone outlet by computer outlet on sidewall opposite the door entrance 5' from the front of the room. One clock 7'2" A.F.F. near the entrance. One intercom 7'2" A.F.F. (with call button 48" A.F.F. directly below) near the entrance door. Vinyl tile floor.</p>
7.15.1 Kiln Room	-	1	90	<p>Direct access from (7.15). One duplex outlet. One 208 volt single phase outlet for kiln. Appropriate ventilation and exhaust to meet code. Finish/seal concrete floor.</p>
7.15.2 Storage Room	-	1	40	<p>Direct access from (7.15). Storage of art supplies. One duplex outlet. Vinyl tile floor.</p>

7. SPECIAL PROGRAMS CENTER

Space		Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
7.1	Specialized Classrooms - Continued...				
7.16	Special Education Classroom	16+1T	2	1,580	<p>Relate to kindergarten complex and administrative area.</p> <p>One 6' built-in counter, 26" A.F.F., 24" deep, with sink, gooseneck fixture, abovecounter duplex outlet (GFIC) and undercounter storage located at the back of the room.</p> <p>One wall mounted drinking fountain near the counter.</p> <p>Area for washer and dryer accessible by both classrooms with hot and cold water, electrical, associated drains, and vent system accessible to rest room.</p> <p>Two 4' x 8' wall-mounted tackboards, 1'10" A.F.F.</p> <p>Three 4' x 8' wall-mounted dustless writing surfaces, 1'10" A.F.F.</p> <p>Provide a support structure above the ceiling for two chains with hooks for a 6' x 6' projection screen to be hung in front of the dustless writing surface. (Hooks should be 10" from the wall.)</p> <p>Ten duplex outlets for non-computer use.</p> <p>Six computer networking outlets with quadraplex power on open areas of side walls and not under any tackboards or dustless writing surfaces with cable back to central computer rack.</p> <p>One ITV outlet located 5' from one corner under the dustless writing surface.</p> <p>One phone outlet by computer outlet on sidewall opposite the door entrance 5' from the front of the room.</p> <p>One clock 7'2" A.F.F. near the entrance.</p>

7. SPECIAL PROGRAMS CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
<hr/>				
7.1	Specialized Classrooms - Continued...			
<hr/>				
7.16	Special Education Classrooms - Cont...			<p>One intercom 7'2" A.F.F. (with call button 48" A.F.F. directly below) near the entrance door.</p> <p>One 5' double shelf coat rack with (32) hooks at 4' A.F.F. at the center of the rack.</p> <p>One-third of floor, vinyl tile.</p> <p>Two-thirds of floor, carpet.</p>

7. SPECIAL PROGRAMS CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
7.1 Specialized Classrooms - Continued...				
7.16.1 Rest Room	-	1	Unassigned	<p>Accessible from (7.16) classrooms. One toilet, 11" A.F.F., area for boys and girls ages 2-4, connected with the classroom and wheelchair accessible. Provide lavatory at 1' 10" A.F.F. Within rest room area, provision should be made for incontinent students. Provisions should include a collapsible 34" A.F.F. changing table, ventilation system, and ceramic tiled handicapped-accessible shower. Soap dispenser(s) (OFOI). Wide single fold paper towel dispenser(s). <u>Roll</u> type toilet paper dispenser(s). Ceramic wall tile up to 6' on all walls. Ceramic tile floor.</p>
7.16.2 Storage Rooms	-	2	130	<p>One with direct access from each (7.16) classroom. Storage of books and supplies. One duplex outlet. Vinyl tile floor.</p>

7. SPECIAL PROGRAMS CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
7.1 Specialized Classrooms - Continued...				
7.17 Music Room	60	1	990	<p>Relate to the platform in the multipurpose room (3.1). Direct access to back of platform entrance from classroom. One 6' built-in counter, 26" A.F.F., 24" deep, with sink, goose neck fixture, abovecounter duplex outlet (GFIC), and undercounter storage. One wall mounted drinking fountain near the counter. Two 4' x 8' wall-mounted tackboards at 2'7" A.F.F. to the bottom edge of the board, or above any plugmold, one located near the main entrance. Three 4' x 8' wall-mounted dustless writing surfaces at 2'7" A.F.F. to the bottom edge of the board, located at the front of the room (<i>one music-lined</i>). Provide a support structure above the ceiling for two chains with hooks for a 6' x 6' projection screen to be hung in front of the dustless writing surface. (Hooks should be 10" from the wall.) Eleven duplex outlets (for non-computer use). Six computer networking outlets with associated quadraplex power on open areas of a side walls and not under any tackboards or dustless writing surfaces with cable back to the central computer rack. One ITV outlet located 5' from one corner under the dustless writing surface. One phone outlet by computer outlet on sidewall opposite the door entrance 5' from the front of the room. One clock 7'2" A.F.F. near the entrance.</p>

7. SPECIAL PROGRAMS CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
7.1 Specialized Classrooms - Continued...				
7.17 Music Room - Continued...				
7.17.1 Music Storage Room	-	1	100	<p>Direct double door access from (7.17). (no mullion) One duplex outlet. Storage for musical instruments listed on equipment standards. Vinyl tile floor.</p>

7. SPECIAL PROGRAMS CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
7.1 Specialized Classrooms - Continued...				
7.18	Physical Education Classroom	30+1T 1	1,090	<p>Relate to student activity area (3.1). Direct double door access to outside (no mullion). Direct access to inside corridor. Provide for future room divisibility. One 6' counter 2' deep 26" A.F.F., with one sink, gooseneck fixture, abovecounter duplex outlet (GFIC), and undercounter storage in each half of room. One wall mounted drinking fountain near the counter. One 4' x 8' wall-mounted tackboard at 2' 7" A.F.F. to the bottom edge of the board located near the main entrance for each half of the room. One 4' x 8' wall-mounted dustless writing surface at 2' 7" A.F.F. to the bottom edge of the board located at the front of the room for each half of the room. Provide a support structure above the ceiling for two chains with hooks for a 6' x 6' projection screen to be hung in front of the dustless writing surface (hooks should be 10" from the wall) for each half of the room. Three duplex outlets for equipment in each half of room. Four data outlets with associated quadraplex power on open areas of side walls and not under any tackboards or dustless writing surfaces with cable back to the central computer rack for each half of the room . One ITV outlet located 5' from one corner under the dustless writing surface for each half of the room. One phone outlet by data outlet on sidewall opposite the door entrance 5' from the front of the room.</p>

7. SPECIAL PROGRAMS CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
7.1 Specialized Classrooms - Continued...				
7.18 Physical Education Classroom - Cont...				<p>One clock 7'2" A.F.F. near the entrance for each half of room. One intercom 7'2" A.F.F. (with call button 48" A.F.F. directly below) near the entrance door for each half of room. One 5' double shelf coat rack with (32) hooks in each half of room. Carpet on the floor except for a 2 foot wide strip of vinyl tile in front of the built-in counter.</p>
7.18.1 P.E. Storage	-	1	180	<p>Direct double door access from (7.18) (no mullion). One duplex outlet. Vinyl tile floor.</p>

8. OUTSIDE AREAS

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
8.1 Kindergarten Area			13,500 Total Sq. Ft.	Fenced Play Area
8.11 Playground Equipment Area	-	1	2,250	Preferred minimum. Safety play areas around the climbing equipment are to be a safety fall surface. (Refer to current CCSD project specifications #02865 for current requirements.)
8.12 Asphalt Play Area	-	1	6,000	One 30' x 30' shade structure. Preferred minimum.
8.13 Turf Play Area	-	1	6,000	Preferred minimum.

8. OUTSIDE AREAS

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations	
8.2	Primary and Intermediate Play Area		210,000 Sq. Ft.		
8.21	Turf Play Area	-	1	100,000	One softball backstop with safety wings.
8.22	Asphalt Play Area	-	1	100,000	Two 30' x 30' shade structures. Four primary and four intermediate 10' outside diameter tetherball courts. Four 74' x 50' basketball courts with double ring rims on basketball backboards. Install: (2) at 9' and (2) at 10'.
8.23	Playground Equipment Area	-	2	10,000	Safety play areas around the climbing equipment are to be a safety fall surface. (Refer to current CCSD project specifications #02865 for current requirements.