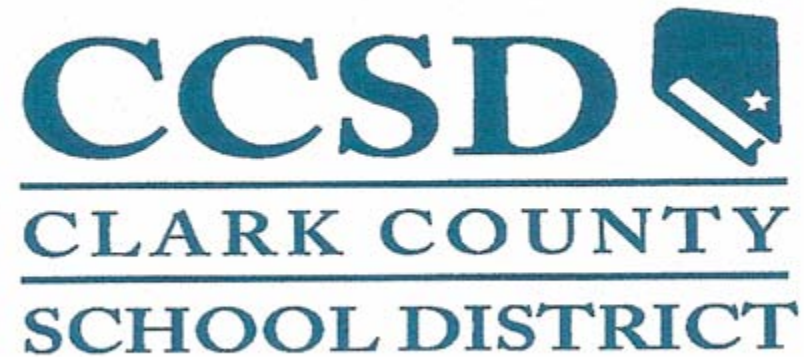


**HIGH SCHOOL
SPACE REQUIREMENTS AND SPECIAL CONDITIONS**



**New School and Facility Planning August 2006
MALL CONCEPT PROTOTYPE 2000 HIGH SCHOOL**

EDUCATIONAL REVIEW COMMITTEE

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FACILITY CONSIDERATIONS

- 1. 2,700 student population.**
- 2. 30 full-time employees in the administrative center.**
- 3. 108 classroom teachers.**
- 4. 30+1T (under the Unit Cap column) means (30) students plus (1) teacher.**
- 5. Handicapped accessibility throughout the facility.**
- 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 assistive listening devices, equivalent to the infrared ALS system.**
- 10. Visual / horn-type fire alarm device in all classrooms, library, commons, gymnasium, 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 (2003) 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 and requirements and CCSD standards.**
- 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, basketball and tennis courts, field areas, and entrance gates.**
- 19. Ensure that any wall hung lavatories and associated cabinetry that is suspended receive additional support to avoid pulling away from the wall.**

FACILITY CONSIDERATIONS - Continued....

- 20. Do NOT provide paper towel disposals in any rest rooms.**
- 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 room should be vented to the outside.**
- 27. Provide trap primer at 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 3' 0" 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 floors should be VCT.**

FACILITY CONSIDERATIONS - Continued....

- 31. Provide kick plates on all doors.**
- 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. (*No NOT support from the ceiling grid system.*)**
- 33. Do NOT place any electrical equipment of 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) Reception by the Principal's Office**
 - B) Entrance door into the Faculty Dining Area**
 - C) Kitchen Receiving Area**
 - D) Security Office Area**
 - E) Data / Telecom / IDF Room**
 - F) Theater Custodial Room**
 - G) Library Workroom**

FACILITY CONSIDERATIONS - Continued....

- 35. 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).**

- 36. 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.**
 - 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 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.**

- 37. 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 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.**

FACILITY CONSIDERATIONS - Continued....

- 38. Minimum conduit size for copper data cabling shall be 1 inch.**
- 39. Minimum conduit size for (four) pair telephone cabling shall be 3/4 inch.**
- 40. 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) 1 ½ inch - Security.**
 - D) Quantity: (2) 2 inch - Spares.**
- 41. In the MDF (Head End Room) and each IDF Room, ensure that each cabinet / rack and ladder tray are properly grounded.**
- 42. 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.**
- 43. Provide one duplex electrical outlet adjacent to each individual data port.**
- 44. Acoustic guidelines for areas with special sound attenuation needs.**
 - A) Common's area should accommodate a wide range of functions with various acoustic requirements.**

FACILITY CONSIDERATIONS - Continued....

- 1. Provide a balanced reverberation time (or utilize adjustable absorption) to accommodate intended use functions.**
 - 2. Provide moderate to high levels of sound isolation.**
 - 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 rooms and some offices 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) Theater should maximize speech intelligibility and sound isolation.**
- 1. Splay ceiling and side walls at the front of the room.**
 - 2. Provide sound absorbing rear wall treatment.**
 - 3. Mitigate reverberation for a balanced acoustic quality live enough to promote sound projection; dead enough to avoid unwanted reflections.**

FACILITY CONSIDERATIONS - Continued....

4. Provide a high degree of sound isolation (STC approximately 50+) at walls and floor / ceiling construction.
 5. Mitigate background (ambient) sound levels from HVAC equipment and air distribution system.
 6. Provide gasketed doors or sound isolating doors or vestibules.
- D) Music rooms should maximize sound isolation for non-disturbance of nearby classrooms. Chorus room ceiling needs to be high enough to accommodate three-tier risers.**
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.
- E) Noisy rooms such as reprographics room, MDF room (head-end room), computer rooms with printers, art room, and mechanical equipment rooms should reduce interior sound levels and maximize sound isolation.**
1. Provide sound absorptive ceiling and wall treatment.

FACILITY CONSIDERATIONS - Continued....

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.
- F) Classrooms should minimize sound transmission from nearby classrooms.**
- G) Library should minimize sound transmission from nearby classrooms.**
1. Distribute sounds absorptive wall treatment throughout the room walls and ceiling.
- H) Lecture Rooms**
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.
 3. Mitigate background (ambient) sound levels from the HVAC equipment and air distribution systems.
45. Locate weather station above the science area with 3/4 inch conduit leading from the antenna back to each science classroom and science prep / storage room.
46. Semi-gloss paint must be provided for finish surfaces throughout.

FACILITY CONSIDERATIONS - Continued....

47. Interior doors to offices, classrooms, library, etc., should have observation windows 8 inches wide by 3 feet long as a minimum unless otherwise indicated in the Ed. Specs.
48. 2,700 student academic lockers (12" wide x 16" deep x 60" high, double tier). Lockers should relate to grade levels.
49. Provide 3.7 meter steerable satellite dish to a high roof area near the center of the school buildings. Allow a 360 degree clear view to the horizon to meet current CCSD wind and location specifications. Coordinate approval of specifications with CCSD Construction Management, New School and Facility Planning, and Channel 10.
50. Provide separate antenna for command set communication radios with base station conduit and wiring back to Dean's and Secretary's office areas.
51. Provide small HVAC package unit with emergency power circuit for emergency electrical room.
52. To reduce the maintenance and vandalism on exterior doors, the Clark County School District Maintenance Department has requested that geared continuous hinges be used on high use exterior doors. This will include all doors except mechanical rooms, boiler rooms, electrical rooms, and storage rooms, etc.
53. Flush door pulls are to be used on the exterior of mechanical rooms, boiler rooms, electrical rooms, and storage rooms, etc.

FACILITY CONSIDERATIONS - EXTERIOR AREAS

- 101. Provide school name and street address in metal lettering located at the front of the school high upon the wall and easily 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 (17) buses minimum.**
- 104. Provide faculty, staff, and visitor parking for a minimum of (188) vehicles.**
- 105. Provide student parking for (700) vehicles.**
- 106. Paint appropriate curb red and mark as “No Parking - Fire Lane.”**
- 107. Provide lighting in all parking and bus areas.**
- 108. Provide a (10) bike-rack enclosure. (Approximately 3,200 square feet, 20 bicycles per rack, inside a 8 foot fence.) Install gates at accesses.**
- 109. 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.**
- 110. Ensure external speaker(s) (for communication from the office) in the interior courtyard area and one external speaker on each exterior side of building towards the basketball and tennis courts and fields to enable students to hear school alarms, recalls, and messages.**

FACILITY CONSIDERATIONS - Exterior Areas Continued...

- 111. Electrical, fire alarm, intercom, and data and ITV / CTV conduit connections for siting (12) future portable classrooms. (Portables should be sited to face the school, therefore, stub-up and pull boxes for connections should be as per CCSD Construction Management and Maintenance current specifications.)**
- 112. All fencing to be galvanized. (No vinyl coated fencing.)**
- 113. Ensure any exterior area that can be used for hiding to be fenced off.**
- 114. Any external, appurtenances should not be accessible to enable students to climb up to the roof.**
- 115. Exterior roof drain down spouts should be located away from exterior doorways.**
- 116. Provide 32 foot wide gate for future portable classrooms mobile access from the street near portable location on site.**
- 117. Provide a level turf area 170 feet wide by 350 feet long for football practice.**
- 118. Provide water isolation valves for separate building areas.**
- 119. Provide gated dumpster trash enclosure area for six dumpsters with automatic night controlled lighting and a hose bib for area wash down.**
- 120. Provide power type can wash near the dumpsters.**
- 121. Provide exterior drinking fountains with at least (3) bubblers on all sides of the building and courtyard. Include vandal-resistant hose bib under the fountains.**

FACILITY CONSIDERATIONS - Exterior Areas Continued....

- 122. Fire hydrants should not be located in the asphalt or field turf areas.**
- 123. Courtyard planters should be raised to sitting height approximately 24 inches A.F.F. as a minimum.**
- 124. Public telephone booths; (1) in area outside of the theater / main school entrance gates and (1) outside main gym entrance, (1) outside of student activity center entrance, and (1) each at home and visitor's field houses.**
- 125. Verify conformance with noise protection requirements as applicable, (i.e. airport traffic area).**

SPACE ALLOCATIONS FOR 2700 STUDENT HIGH SCHOOL

AREA	APPROXIMATE TOTAL USABLE SQUARE FEET	
1. ADMINISTRATIVE CENTER		5,224
1.1 General Administrative Area	2,302	
1.2 Deans' / Counselors' / Itinerant Office Area	1,393	
1.3 Principals Area	913	
1.4 Health Services Area	616	
2. FINE AND PERFORMING ARTS CENTER		19,387
2.1 Music Classrooms	8,359	
2.2 Theater Complex	11,028	
3. PHYSICAL EDUCATION CENTER		45,865
3.1 Administrative Area	770	
3.2 Gymnasium	24,653	
3.3 Girls' Area	5,305	
3.4 Boys' Area	6,675	
3.5 Exercise / Weight / Wrestling Rooms	6,553	
3.6 Outside Rooms	1,909	
3.7 Outdoor Fields	Unassigned	

SPACE ALLOCATIONS FOR 2700 STUDENT HIGH SCHOOL

AREA	APPROXIMATE TOTAL USABLE SQUARE FEET	
4. STUDENT ACTIVITY CENTER / MAINTENANCE & OPERATIONS CENTER		23,663
4.1 Commons Area / Student Activity Center	15,587	
4.2 Cafeteria Areas	4,178	
4.3 Maintenance and Operations Center	3,898	
5. CONSUMER SCIENCE CENTER / ARTS ACADEMY / LECTURE ROOM		15,096
5.1 Foods / Nutrition and Consumer Science Center	4,417	
5.2 Photography Center	1,440	
5.3 Arts Center / Exterior Art Yard	5,037	
5.4 Faculty Lounge / Mail Room / Reprographics	2,805	
5.5 Lecture Center	1,397	
6. AUTOMOTIVE / INDUSTRY / VOCATIONAL TECHNOLOGIES		17,677
6.1 Automotive Technologies Complex	4,435	
6.2 Drafting Center	4,812	
6.3 Multipurpose Technologies Complex	3,451	
6.4 Construction Technologies Complex	4,979	

SPACE ALLOCATIONS FOR 2700 STUDENT HIGH SCHOOL

AREA	APPROXIMATE TOTAL USABLE SQUARE FEET	
7. HOUSE - ONE		15,877
7.1 Administration	1,759	
7.2 Classrooms and Computer Applications / Business Lab	14,118	
8. HOUSE - TWO		15,752
8.1 Administration	1,759	
8.2 Classrooms and Computer Applications / Business Lab	13,993	
9. RESOURCE MATERIAL CENTER		8,100
9.1 Library Center	8,100	
10. SCIENCE COMPLEX AREAS - 1000 and 1100		29,354
10.1 Science Classrooms	21,395	
10.2 Science Teacher Prep / Office / Storage	1,736	
10.3 Classrooms and Computer Applications / Business Lab	6,223	
11. HOUSE - THREE		15,674
11.1 Administration	1,699	
11.2 Classrooms and Computer Applications / Business Lab	13,975	

SPACE ALLOCATIONS FOR 2700 STUDENT HIGH SCHOOL

AREA	APPROXIMATE TOTAL USABLE SQUARE FEET	
12. HOUSE - FOUR		15,617
12.1 Administration	1,699	
12.2 Classroom and Computer Applications / Business Lab	13,918	
Approximate Usable Square Feet (80%) Excluding Rest Rooms		227,286
Approximate Structural, Mechanical, and Circulation (20%)		???
Approximate Gross Square Feet (100%)		332,750

1. ADMINISTRATIVE CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations.
1.			5,224	Total Sq. Ft.
1.1			2,302	Total Sq. Ft.
1.11		3	977	<p>Main public entrance. Relate to the Pupil Personnel Area for indirect access. Three clerks and five students aides. Area seating for 16 people. Provide window coverings. Two 4' x 8' wall-mounted tackboards. Two built-in trophy cases, approximately 8' wide x 18" deep x 9' high, entered vertically on the wall, approximately 18" A.F.F. Built-in one level reception counters, 48" A.F.F. on the reception side, and 32" A.F.F. on the working side, with four duplex outlets, quadraplex outlets as appropriate, undercounter storage with lockable bank drawer, one file drawer, and conduit for computer networking with cable back to the central computer rack. One built-in reception counter is for <u>switchboard only</u>, have enough clearance on each side for traffic to flow easily. The switchboard should be hooked up on the end of the counter that faces and is closest to the main entrance with abovecounter and undercounter electrical and make one hole in the counter top to run the electrical cords through (1¼" wide x 5" long). The raised portion of the desk should be high enough to stand binders under it.</p>

1. ADMINISTRATIVE CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
1.1 General Administrative Area - Continued...				
1.11 Reception Area for Attendance Clerk, Administrative Receptionist - Continued...				<p>Make counters wide enough for (2) computer and keyboard stations, locate the electrical outlets for computer/keyboard under the desk and make one hole for each station in the counter top to run the electrical cords through (1¼" wide x 5" long). The cupboards should be located on end of counter furthest away from the main entrance.</p> <p>ITV outlet.</p> <p>Phone outlets per premise wiring matrix.</p> <p>One clock outlet.</p> <p>Master clock/intercom/telephone console/fire alarm.</p> <p>Carpet on floor.</p>

1. ADMINISTRATIVE CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
1.1 General Administrative Area - Continued...				
1.12 Registrar's Office	2	1	317	<p>One clerk and one student aide. Relate to (1.11). Direct access to record vault (1.12.1). Station service window on the student corridor walkway side of the office for students. (Service window to have outside counter for student use.) Lockable roll-up shutter on the inside of the window. One 4' x 4' wall-mounted tackboard. Area and electrical power for a copy machine. Two data ports (one near service window) per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Two quadraplex outlets related to desk locations. One duplex outlet on walls without quadraplex outlets. Phone outlets per premise wiring matrix. One additional phone outlet for computer modem. One clock outlet on wall above service counter. Intercom with call button near the service window. Carpet on floor.</p>

1. ADMINISTRATIVE CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
1.1 General Administrative Area - Continued...				
1.12.1 Record Vault	-	1	137	<p>Confidential record storage (fireproof vault with 1-hour fire door). Area for possible moveable file system (legal, non-electric), or at least (14) 4-drawer, 18.5" wide legal file cabinets. One data port per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. One quadraplex outlet. One duplex outlet. One phone outlet near data port. Secure area. Vinyl tile floor.</p>

1. ADMINISTRATIVE CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
1.1 General Administrative Area - Continued...				
1.13 School Bank	1	1	167	<p>Service window on the student corridor walkway side of the office for students. (Service window should have an outside counter for student use.)</p> <p>A one station service counter 34" A.F.F. with one abovecounter duplex outlet, undercounter storage, and undercounter lockable cash drawer.</p> <p>Lockable roll-up shutter on the inside of the window.</p> <p>One 4' x 4' wall-mounted tackboard.</p> <p>Floor safe (approximately 2 cu. ft., prefer rectangular and maximum 12" below floor level).</p> <p>Two data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack.</p> <p>Two quadraplex outlets related to desk locations.</p> <p>One duplex outlet on walls without quadraplex outlets.</p> <p>Two phone outlets per premise wiring matrix.</p> <p>One clock outlet near service window.</p> <p>Secure alarmed area.</p> <p>Carpet on floor.</p>

1. ADMINISTRATIVE CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations	
1.1 General Administrative Area - Continued...					
1.14	Administrative/Pupil Personnel Copy Workroom	1	1	202	<p>Accessible by all in (1. Administrative Center). One 4' x 8' wall-mounted tackboard. One 4' x 8' dustless writing surface. Counter with sink, hot and cold water, and GFI outlets. One data port on opposite wall from mailbox unit per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Two duplex outlets and one quadraplex outlet on each remaining wall. Dedicated circuit for console-mounted copier. Phone outlet (opposite counter) per premise wiring matrix. One clock outlet. Two intercom speakers. Two electric drinking fountains, one in compliance with ADA. Vinyl tile floor.</p>

1. ADMINISTRATIVE CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
1.1 General Administrative Area - Continued...				
1.14.1 Supply/Storage Room	-	1	269	<p>Storage for all school supplies. Provide double door hallway delivery entrance. Conduit for computer networking with cable back to the central computer rack per matrix. Two duplex outlets on <i>each</i> wall. One phone outlet per matrix. Vinyl tile floor.</p>

1. ADMINISTRATIVE CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
1.1 General Administrative Area - Continued...				
1.15	Head End Room	-	1	Non-assignable Provide HVAC supply and return air. One quadraplex outlet. Other power outlets as required. Vinyl tile floor.
1.15.1	ECS Communication Office	-	1	185 Relate to Head End room (1.15). One 4' x 4' wall-mounted tackboard. Data port related to desk location per current CCSD standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Two quadraplex outlets related to desk location. One duplex outlet on walls without quadraplex outlets. Phone outlet per premise wiring matrix. One extra phone outlet for computer modem. One clock outlet. Sound attenuation and isolation. Carpet on floor.
1.16	Electrical Room	-	1	Non-assignable Provide HVAC supply and return air. One duplex outlet. Vinyl tile floor.

1. ADMINISTRATIVE CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
1.1 General Administrative Area - Continued...				
1.17 Mens' Rest Room	-	1	Non-assignable	Administrative Center and public access for (30 full-time employees and visitors). Urinal, water closet and lavatory to meet code. Shatterproof mirror(s). One GFIC duplex outlet near lavatories. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). <u>Roll</u> toilet paper dispenser(s). Ceramic tile floor.
1.18 Womens' Rest Room	-	1	Non-assignable	Administrative Center and public access for (30 full-time employees and visitors). Water closets and lavatories to meet code. Shatterproof mirror(s). One GFIC duplex outlet near lavatories. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). <u>Roll</u> toilet paper dispenser(s). Sanitary napkin dispenser/disposal(s). Ceramic tile floor.

1. ADMINISTRATIVE CENTER

Space		Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
1.1	General Administrative Area - Continued...				
1.19	Unisex Rest Room	-	1	Non- assignable	<p>Access from mall corridor. Water closet and lavatory to meet code. Shatterproof mirror. One GFIC duplex outlet near lavatory. Liquid soap dispenser. Wide single fold paper towel dispenser. <u>Roll</u> toilet paper dispenser. Sanitary napkin dispenser / disposal. Handicapped accessible. Ceramic tile floor.</p>
1.20	Custodial Storage	-	1	48	<p>Custodial storage with mopsink with hot/cold water and mop rack, (include ceramic tile wainscot on side walls that are drywall). One duplex outlet. Vinyl tile floor.</p>

1. ADMINISTRATIVE CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
1.2 Deans' / Itinerant Office Complex	1,393		Total Sq. Ft.	
1.21 Deans' Clerk and Reception Area	12	1	657	<p>Controls access to (1.22). One clerk and two student aides. One 4' x 8' wall-mounted tackboard. Space for two computer workstations (min. configuration 84" x 108") each. Data ports at potential desk locations per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Two quadraplex outlets on long walls and one quadraplex outlet on each short wall. One additional duplex outlet on each wall. Dedicated circuit for computer. 3/4" antenna conduit to the roof and power for a transceiver, VHF, base station with an external antenna. One ITV outlet. Phone outlets per premise wiring matrix. One extra phone outlet for computer modem. One clock outlet. Secure area. Carpet on floor.</p>
1.21.1 Storage Room	-	1	28	<p>Direct access from (1.21). One duplex outlet. Vinyl tile floor.</p>

1. ADMINISTRATIVE CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations	
1.2 Deans' / Itinerant Office Complex - Continued...					
1.22	Deans' Offices	1	3	354	<p>Relate to (1.21) for access. One 4' x 4' wall-mounted tackboard. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. One quadraplex outlet on each of two walls related to desk location. One duplex outlet on each remaining wall. Provide security camera termination board and outlet for wall mounted TV monitor in one Dean's office. Phone outlets per premise wiring matrix. One extra phone outlet for computer modem. One clock outlet. Sound attenuation and sound isolation. Carpet on floor.</p>

1. ADMINISTRATIVE CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
1.2 Deans' / Itinerant Office Complex - Continued...				
1.23 Itinerant Staff Offices	1	3	354	<p>Relate to Reception Area. Relate to (1.11) for access. One 4' x 4' wall-mounted tackboard. Data ports related to desk locations per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Two quadraplex outlets related to desk locations. One duplex outlet on walls without quadraplex outlets. Phone outlets per premise wiring matrix. One extra phone outlet for computer modem. One clock outlet. Sound attenuation and isolation. Carpet on floor.</p>

1. ADMINISTRATIVE CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations	
1.3	Principal's Area		913	Total Sq. Ft.	
1.31	Principal's Office	1	1	292	<p>Limited student traffic. Direct access to principal's secretarial office (1.32). Direct access to principal's conference room (1.33). One 4' x 4' wall-mounted tackboard. On 4' x 4' wall-mounted markerboard. Data ports related to potential desk locations per current CCSD Standard Premise Wiring Matrix with conduit for three computer outlets for computer networking with cable back to the central computer rack. A minimum of three quadraplex outlets related to potential desk locations. Additional duplex outlets on walls without quadraplex outlets. One ITV outlet. One CTV outlet. Phone outlets per premise wiring matrix. One phone outlet for principal hot line. One clock outlet on an end wall. Sound attenuation and sound isolation. Carpet on floor.</p>
1.31.1	Principal's Storage Room	-	1	12	<p>Relate to principal's office (1.31). Carpet on floor.</p>

1. ADMINISTRATIVE CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
1.3 Principal's Area - Continued...				
1.31.2 Principal's Rest Room	1	1	Non- assigned	<p>Water closet and lavatory to meet code. Shatterproof mirror. One GFIC duplex outlet near lavatory. Liquid soap dispenser. Wide single fold paper towel dispenser. <u>Roll</u> toilet paper dispenser. Sanitary napkin dispenser / disposal. Shower with ceramic tile floor and walls. Walls to include sound attenuation at STC 50 or above. Ceramic tile floor.</p>

1. ADMINISTRATIVE CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations	
1.3 Principal's Area - Continued...					
1.32	Principal's Secretarial Office	1	1	184	<p>Controls access to principal's office (1.31) and conference room (1.33). One 4' x 4' wall-mounted tackboard. Space for computer work station (min. 84" x 108" configuration). A minimum of two data ports related to desk locations per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. A minimum of two quadraplex outlets related to desk locations. One duplex outlet on remaining wall. Phone outlets per premise wiring matrix. One extra phone outlet for computer modem. One clock outlet located by entrance door. Carpet on floor.</p>

1. ADMINISTRATIVE CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations	
1.3 Principal's Area - Continued...					
1.33	Principal's Conference Room	20	1	425	<p>Direct access from principal's office (1.31). Seating for 20 at a 20' x 4' conference table. One 4' x 8' wall-mounted tackboard. One 4' x 8' wall-mounted dustless writing surface at the front of the room. Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for future 6' x 6' projection screen. A minimum of one data port on a side wall per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. One quadraplex outlet on each side wall. Additional duplex outlets on each wall per code. One ITV outlet. One CTV outlet. Phone outlets per premise wiring matrix. One clock outlet located by the entrance door. Sound attenuation and isolation. Carpet on floor.</p>

1. ADMINISTRATIVE CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
1.4 Health Services Area			616	Total Sq. Ft.
1.41 Health Services 1st Aid Workroom/ Office	2	1	373	<p>Relate to (1.11) for access. Separate office within area w/direct access to 1st aid workroom. Door to corridor from 1st aid workroom. All doorways should be HCP accessible (3'4" entrance doors are preferred). Visual supervision with <u>blinds</u> from office to 1st aid workroom and cot area (1.41.1). One 4' x 4' tackboard in office. One 4' x 8' wall-mounted tackboard in workroom area. Built-in work counter 34" A.F.F. with sink (sink should not be behind the door), faucet with hot and cold water, (eye wash on faucet), work-light under the abovecounter shelving and over the sink area, abovecounter electrical plugmold, abovecounter lockable storage with adjustable shelving, and undercounter storage with adjustable shelving, lockable doors, and lockable drawers in the 1st aid workroom. Area & power for 6 cu. ft. refrigerator/freezer in 1st aid room. Data ports in office and one data port in 1st aid workroom per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack in health services office area. One quadraplex outlet on each of two walls related to desk locations.</p>

1. ADMINISTRATIVE CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
1.4 Health Services Area - Continued...				
1.41 Health Services 1 st Aid Workroom / Office - (Continued...)				One additional duplex outlet on each wall. Phone outlets per premise wiring matrix. Non-textured painted enamel walls. Vinyl tile floor.
1.41.1 1st Aid/ Cot Area	4	2	243	Visual supervision from (1.41) office area. Used for therapy, examination and rest. Four 6' 1st aid couches. Drapes for the four 1st aid couches in the isolation area (one couch area next to the 1st aid work area should have complete drape isolation). One wall mounted towel pin on the wall behind <u>each</u> couch. One duplex outlet on wall behind each couch. Non-textured painted enamel walls. Vinyl tile floor.

1. ADMINISTRATIVE CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
1.4 Health Services Area - Continued...				
1.41.2 Mens' Student Rest Room	-	1	Non- assignable	<p>Support of students visiting health services area (1.41). Include space for a chair. One S. S. wall mounted towel pin on back of door. Water closet and lavatory to meet code. Shatterproof mirror(s). One GFIC duplex outlet. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). <u>Roll</u> toilet paper dispenser(s). Ceramic tile floor. One shower with toweling/changing area. Handicapped accessible with flex hose, grab bars, fold up shower seat, and other accessories to meet code. Ceramic tile walls and floor.</p>

1. ADMINISTRATIVE CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
1.4 Health Services Area - Continued...				
1.41.3 Womens' Student Rest Room	-	1	Non-assignable	<p>Support of students visiting health services area (1.41). Include space for a chair. One S. S. wall mounted towel pin on back of door. Water closet and lavatory to meet code. Shatterproof mirror(s). One GFIC duplex outlet. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). <u>Roll</u> toilet paper dispenser(s). Sanitary napkin dispenser(s)/disposal(s). Ceramic tile floor. One shower with toweling/changing area. Handicapped accessible with flex hose, grab bars, fold up shower seat, and other accessories to meet code. Ceramic tile walls and floor.</p>

2. FINE AND PERFORMING ARTS CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
2.1 Music Classrooms			8,359	Total Sq. Ft.
2.11 Band Classroom	96+1T	1	3,295	<p>Relate to (2.23 stage) and 2.25 backstage) areas for access. Band and orchestra instruction and rehearsals. Oversized entrance (for instruments) no mullions in doorways. Two 4' x 8' wall-mounted tackboards, one near the entrance. Two 4' x 8' wall-mounted music lined, dustless writing surfaces. Two 4' x 8' wall-mounted dustless writing surfaces. Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for a future 6' x 6' projection screen.</p> <p>One 4' counter with undercounter storage cabinet with HCP sink with hot and cold water and abovecounter GFIC duplex outlet.</p> <p>Space on one classroom wall for modular wardrobe/cabinet instrument storage for instruments listed in CCSD Equipment Standards.</p> <p>Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack.</p> <p>Three power outlets to include quadraplex outlets related to data ports and additional duplex outlets on each non-storage unit wall.</p> <p>One ITV outlet (5' from one corner under the dustless writing surface).</p> <p>Phone outlets per premise wiring matrix.</p> <p>One clock.</p> <p>One intercom with call button 48" A.F.F.</p> <p>Carpet on floor.</p>

2. FINE AND PERFORMING ARTS CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
2.1 Music Classrooms - Continued...				
2.11.1 Band Office	1	1	284	<p>Direct access from (2.11). Window for visual supervision of (2.11). One 4' x 8' wall-mounted tackboard. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. One quadraplex outlet on each of two walls related to data ports and desk locations. One duplex outlet on each remaining wall. Phone outlets per premise wiring matrix. One clock outlet. Carpet on floor.</p>
2.11.2 Band Library	-	1	129	<p>Direct access from Band Classroom (2.11) Window in door for supervision. Teacher preparation and sheet music storage. Two duplex outlets. Carpet on floor.</p>
2.11.3 Uniform Storage Room	-	1	Included w/main Classroom	<p>Direct access from (2.11). Storage of band uniforms. Two duplex outlets. Carpet on floor.</p>
2.11.4 Percussion	-	1	150	<p>Direct access from (2.11).</p>

2. FINE AND PERFORMING ARTS CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
2.1 Music Classrooms - Continued...				
Storage Room				<p>Door should be wide enough to accommodate timpani drums (no mullion in doorways). Storage of percussion instruments. Three duplex outlets. Carpet on floor.</p>
2.11.5 Instrument Storage Room	-	1	396	<p>Direct access from (2.11). Storage of large and small instruments. Four duplex outlets. Carpet on floor.</p>
2.11.6 Practice Room	3	1	204	<p>Access from corridor. Instrument practice room. Window in door for supervision. Two duplex outlets. Sound isolation and attenuation. Carpet on floor.</p>

2. FINE AND PERFORMING ARTS CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
2.1 Music Classrooms - Continued...				
2.12 Orchestra Classroom	32+1T	1	1,320	<p>Relate to (2.23 stage) and (2.25 backstage) areas for access. Double door access with no mullion in doorways. Strings instruction and rehearsal.</p> <p>One 4' x 8' wall-mounted tackboard near the entrance.</p> <p>One 4' x 8' wall-mounted music lined, dustless writing surface.</p> <p>One 4' x 8' wall-mounted dustless writing surface.</p> <p>Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for a future 6' x 6' projection screen.</p> <p>Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack.</p> <p>Three power outlets to include quadraplex outlets related to data ports and additional duplex outlets on each wall.</p> <p>One ITV outlet (5' from one corner under the dustless writing surface).</p> <p>Phone outlets per premise wiring matrix.</p> <p>One clock.</p> <p>One intercom with call button 48" A.F.F.</p> <p>Carpet on floor.</p>

2. FINE AND PERFORMING ARTS CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
2.1 Music Classrooms - Continued...				
2.12.1 Orchestra Library	-	1	117	Direct access from Orchestra Classroom (2.12). Window in door for supervision. Teacher preparation and sheet music storage. Two duplex outlets. Carpet on floor.
2.12.2 Orchestra Instrument - Storage Room	-	1	324	Direct access from Orchestra Classroom (2.12). Storage of large and small instruments. Four duplex outlets. Carpet on floor.
2.12.3 Practice Room	3	1	104	Access from corridor. Instrument practice room. Window in door for supervision. Two duplex outlets. Sound isolation and attenuation. Carpet on floor.

2. FINE AND PERFORMING ARTS CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
2.1 Music Classrooms - Continued...				
2.13 Choral Classroom	64+1T	1	1,540	<p>Relate to (2.23 stage) and (2.25 backstage) areas for access. Vocal music instruction and rehearsals. Oversized entrance (for piano) no mullions in doorways. Include built-in riser storage. Two 4' x 8' wall-mounted tackboards, one near the entrance. Two 4' x 8' wall-mounted <u>music lined</u>, dustless writing surfaces. One 4' x 8' wall-mounted dustless writing surface. Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for a future 6' x 6' projection screen.</p> <p>Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack.</p> <p>Three power outlets with quadraplex outlets related to data ports and additional duplex outlets on each wall.</p> <p>One ITV outlet (5' from one corner under the dustless writing surface).</p> <p>Phone outlets per premise wiring matrix.</p> <p>One clock.</p> <p>One intercom with call button 48" A.F.F.</p> <p>Vinyl tile floor.</p>

2. FINE AND PERFORMING ARTS CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
2.1 Music Classrooms - Continued...				
2.13.1 Choral Office/	1	1	136	<p>Direct access from Choir Classroom (2.13). Window for visual supervision of (2.13). One 4' x 4' wall-mounted tackboard. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Quadraplex outlet related to data port. One duplex outlet on each wall. Phone outlets per premise wiring matrix. One clock outlet. Carpet on floor.</p>
2.13.2 Choral Music Library -	-	1	112	<p>Direct access from Choir Classroom (2.13) Window in door for supervision. Teacher preparation and sheet music storage. Two duplex outlets. Carpet on floor.</p>
2.13.3 Choral Robe Storage Room	-	1	144	<p>Direct access from (2.13). Storage of choral robes and electrical equipment. Two duplex outlets. Carpet on floor.</p>

2. FINE AND PERFORMING ARTS CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
<hr/>				
2.1 Music Classrooms - Continued...				
<hr/>				
2.13.4 Choral Practice Room	3	1	104	Direct access from corridor. Vocal practice room. Window in door for supervision. Two duplex outlets. Sound attenuation and isolation. Carpet on floor.

2. FINE AND PERFORMING ARTS CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
2.2 Theater Complex			11,028	Total Sq. Ft.
2.21 Theater Lobby	-	1	750	Relate to student parking lot for public access. Serve as controlled main public entrance. Refrigerated drinking fountains. Built-in lockable trophy case with lockable storage under the case. Two duplex outlets or to meet code. Vinyl tile floor.
2.21.1 Theater Vestibule	-	1	250	Entrance to Theater seating.

2. FINE AND PERFORMING ARTS CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
2.2 Theater Complex - Continued...				
2.21.2 Mens' Spectator Rest Room	-	1	Non-assignable	<p>Accessible from (2.21). Support of 320 seat theater and use during the school day for students in the Fine and Performing Arts Center. Urinals, water closets and lavatories to meet code. Shatterproof mirrors. One GFIC duplex outlet. Soap dispenser(s). (FOI) Wide single fold paper towel dispenser(s). Single fold toilet paper dispenser(s) for standard water closet stalls. <u>Roll</u> toilet paper dispenser(s) for HCP water closets. Ceramic tile floor.</p>
2.21.3 Womens' Spectator Rest Room	-	1	Non-assignable	<p>Accessible from (2.21). Support of 320 seat theater and use during the school day by students in the Fine and Performing Arts Center. Water closets, and lavatories to meet code. Shatterproof mirrors. One GFIC duplex outlet. Soap dispenser(s). (FOI) Wide single fold paper towel dispenser(s). Single fold toilet paper dispenser(s) for standard water closet stalls. <u>Roll</u> toilet paper dispenser(s) for HCP water closets. Sanitary napkin dispenser(s)/disposal(s). Ceramic tile floor.</p>

2. FINE AND PERFORMING ARTS CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
<hr/>				
2.2 Theater Complex - Continued...				
<hr/>				
2.21.3 Custodial Storage	-	1	64	Custodial storage with Mopsink with hot/cold water and mop rack, (include ceramic tile wainscot on side walls that are drywall). One duplex outlet. Vinyl tile floor.

2. FINE AND PERFORMING ARTS CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
2.2 Theater Complex - Continued...				
2.22 Theater Seating	453 + 6 acc	1	3,589	<p>Easy access to (2.23 stage) or (2.25 backstage). Sloped or terraced fixed seating for 453 spectators. Provide a right hand folding tablet arm (12" x 13") with each seat in each row except for the last seat at the left end of the row. Provide a left hand tablet arm (12" x 13") for each last seat at the left end of the row of each row. Provide appropriate number of open spaces for wheelchair HCP persons in addition to the fixed seating. Level area around the stage. Assistive listening system for hearing impaired. Infra red in conjunction with the P.A. systems to accommodate a minimum of eight receivers. Duplex outlets; locate two on each wall and two flush floor mounted in the center isle for audio visual equipment. Two ITV outlets; locate one on each side in the front of the stage). One CTV outlet located at the front of the stage near one of the ITV locations. One phone outlet near the back of the seating area. Carpet on floor.</p>

2. FINE AND PERFORMING ARTS CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
2.2 Theater Complex - Continued...				
2.23 Stage	133	1	2,450	<p>15' x 20' ceiling hung motorized electric projection screen located at the back of the stage (verify location CFCI). Appropriate theatrical stage rigging for performances (curtains, lighting, power outlets, etc.). One 40' wide front curtain. Fly space with non-counter weight fly system. Theater microphone and P.A. system capability. Four electrical outlets in the stage floor. Provide auxiliary stage lighting control wall receptacle. Quadraplex outlets to support data/telephone outlets. One ITV/CTV outlet located at the back of the stage. Data/telephone ports per premise wiring matrix (one set near the front and one set near the back of the stage). Handicapped accessible. Rectangular raised wood floor surface.</p>
2.23.1 Vestibule	-	1	125	<p>Backstage area. Double door vestibule access to drama classroom with single door access to stage. Double door access to theater seating. Double door outside access.</p>

2. FINE AND PERFORMING ARTS CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
2.2 Theater Complex - Continued...				
2.24 Control Room/ Projection Booth (second floor)	2	1	860	<p>Space for equipment and operators. Direct view of stage from audience side. Control of <i>stage</i> and house lights, sound, film, stage motorized screen, and slide projectors. One data port near phone outlet. Three duplex outlets in addition to electrical power for contractor supplied items. One ITV outlet. Phone outlets per premise wiring matrix. Secure room. Carpet on floor.</p>

2. FINE AND PERFORMING ARTS CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
2.2 Theater Complex - Continued...				
2.25 Drama Classroom	32+1T	1	1,116	<p>Folding wall between (2.25) and (2.23). Outside access door. One 4' x 8' wall-mounted tackboard near the main entrance. One 4' x 12' wall-mounted dustless writing surfaces located at the front of the classroom. Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for future a 6' x 6' projection screen. One 20" deep clean-up sink. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Quadraplex outlets related to data port locations with three duplex outlets on each wall. One ITV outlet (5' from one corner under the dustless writing surface). Phone outlets per premise wiring matrix. One clock. One intercom with call button 48" A.F.F. Non-refrigerated drinking fountain(s). Vinyl tile floor.</p>

2. FINE AND PERFORMING ARTS CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
2.2 Theater Complex - Continued...				
2.25.1 Drama Office	1	1	114	<p>Direct access to (2.25). One 4' x 4' wall-mounted tackboard. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Two quadraplex outlets. One duplex outlet on each wall. Phone outlets per premise wiring matrix. One clock. One intercom with call button 48" A.F.F. Carpet on floor.</p>

2. FINE AND PERFORMING ARTS CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
2.2 Theater Complex - Continued...				
2.25.2 Property Construction Storage	-	1	1,034	<p>Double doors between (2.25.2) and (2.25). (No mullion in door.) Appropriate ventilation and exhaust. Storage of furniture, supplies, costumes, equipment, lights. Area for construction, painting, and storage of scenery and stage props. Area for 48" wide x 54" deep x 112" high storage rack. One 20" deep clean-up sink. One 125v special purpose power outlet. One 250/20A special purpose outlet. Electrical power outlets dedicated to accommodate theater equipment. Nine outlets: (1) 120v/13 amp circuit, (1) 115v/30 amp circuit, and (7) 115v/20 amp circuits. Vinyl tile floor.</p>
2.25.3 Prop Storage	-	1	330	<p>Direct access from (2.25.2). Lockable double door with no mullion in door. Lockable single door. Vinyl tile floor.</p>
2.25.4 Exterior Courtyard	-	1	Non-assigned Outside Space	<p>Double doors from (2.25.2) and to outside. (No mullion in doors.) Single outside access door. Vinyl tile floor.</p>

2. FINE AND PERFORMING ARTS CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
2.2 Theater Complex - Continued...				
2.25.3 Girls' Dressing/ Waiting Room	20	1	173	<p>Access to (2.23) and (2.25). Area for (6) lockers 16" deep x 12" wide x 60" high (five tier). One wall for make-up counter/shatterproof mirrors and lights with two sinks with hot and cold water and abovecounter electrical (GFIC) plugmold with outlets 18" O.C. One wall-mounted, full length, shatterproof mirror. One duplex outlet on each wall. Pipe rack for hanging clothes. Vinyl tile floor.</p>
2.25.4 Girl Performers' Rest Room	-	1	Non-assignable	<p>Direct access from (2.25.3). Support of 20 female performers. Standard water closets, and lavatories to meet code. Shatterproof mirrors. One GFIC duplex outlet near lavatories. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). <u>Roll</u> toilet paper for HCP rest room. Sanitary napkin dispenser(s)/disposal(s). Ceramic tile floor.</p>

2. FINE AND PERFORMING ARTS CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
2.2 Theater Complex - Continued...				
2.25.5 Boys' Dressing/ Waiting Room	20	1	173	<p>Access to (2.23) and (2.25). Area for (6) lockers , 16" deep x 12" wide x 60" high (five tier). One wall for make-up counter/shatterproof mirrors and lights with two sinks with hot and cold water and abovecounter electrical (GFIC) plugmold with outlets 18" O.C. One wall-mounted, full length, shatterproof mirror. One duplex outlet on each wall. Pipe rack for hanging clothes. Vinyl tile floor.</p>
2.25.6 Boy Performers' Rest Room	-	1	Non-assignable	<p>Direct access from (2.25.5). Support of 20 male performers. Urinals, standard water closets and lavatories to meet code. Shatterproof mirrors. One GFIC duplex outlet near lavatories. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). <u>Roll</u> toilet paper for HCP rest room. Ceramic tile floor.</p>

2. FINE AND PERFORMING ARTS CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
<hr/>				
2.2 Theater Complex - Continued...				
<hr/>				
2.26 Fire Riser Room	-	1	Non-assigned	Location on exterior wall of building per site and existing utilities.

NOTE: COMPLETE THEATER/STAGE RIGGING, CURTAINS, LIGHTING, SOUND SYSTEMS: ARCHITECT MUST PROVIDE SCHEMATIC THEATER SERIES DRAWINGS.

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3. Physical Education Center			43,885	Total Sq. Ft.
3.1 Athletic Administration Area			770	Total Sq. Ft.
3.11 Assistant Principal	1	1	155	<p>Relate to main gym/lobby entrance (3.21) and athletic director (3.12). Provide windows with blinds for student observation and supervision at the main gym entrance doors. Limited student traffic. One 4' x 4' wall-mounted tackboard. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Quadraplex outlet to support each data port. One duplex outlet on each wall. One extra phone outlet for computer modem. Phone outlets per premise wiring matrix. One clock outlet. Sound attenuation and isolation. Carpet on floor.</p>

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.1 Athletic Administration Area - Continued...				
3.12 Athletic Director	1	1	135	<p>Relate to main gym/lobby entrance (3.21) and assistant principal (3.11). Windows with blinds for student observation and supervision at the main gym entrance doors preferred. Limited student traffic. One 4' x 4' wall-mounted tackboard. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Quadraplex outlet to support each data port. One duplex outlet on each wall. One ITV outlet. One extra phone outlet for computer modem. Phone outlets per premise wiring matrix. One clock outlet. Security keypad. Carpet on floor.</p>

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.1 Athletic Administration Area - Continued...				
3.13 Reception Area	1	1	190	<p>Relate to main gym/lobby entrance (3.21), (3.11) and (3.12). Windows with blinds for student observation and supervision at the main gym entrance doors preferred. Convenient to assistant principal (3.11) and athletic director (3.12). Control access to (3.11) and (3.12). One 4' x 4' wall-mounted tackboard. Space for computer work station (minimum configuration 84" x 108"). Data ports at usable desk locations per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. One quadraplex outlet related to each usable desk location and data port. One duplex outlet on each "desk" usable wall. Phone outlets for secretarial use at potential desk locations per premise wiring matrix. One clock outlet. Carpet on floor.</p>

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.1 Athletic Administration Area - Continued...				
3.14 Reception Storage	-	1	50	<p>Convenient to Reception (3.13). Floor safe (approximately 2 cu. ft., prefer rectangular and maximum 12" below floor level). Graduation equipment storage. Three duplex outlets. One data outlet. One phone outlet.</p>

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.1 Athletic Administration Area - Continued...				
3.15 Ticket Booth	2	1	70	<p>Relate to main gym/lobby entrance (3.21). Two glass ticket windows with roll-up security shutters. Built-in counter with (3) money tray drawers and (2) duplex outlets; one near each drawer on each end of the counter. One additional duplex outlet 18" A.F.F. on back wall. One data outlet. Phone outlet above counter centered between two ticket windows. Vinyl tile floor.</p>

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.1 Athletic Administration Area - Continued...				
3.16 Security/Police Campus		-	1 170	<p>Relate to main gym/lobby entrance (3.21) and assistant principal (3.11). Windows with blinds for student observation and supervision at the main gym entrance doors preferred. Door security. Room motion Sensor. Provide security camera termination board and outlet for wall mounted TV monitor(s). One 4' x 4' wall-mounted tackboard. Data/telephone outlet per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Quadraplex outlets to support each data port. One duplex outlet on each remaining wall. One ITV outlet. One CTV outlet. One clock 72" A.F.F. One intercom 72" A.F.F. with call button 48" A.F.F. Security keypad. Carpet on floor.</p>

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.2			24,653	Total Sq. Ft.
3.21	-	1	3,040 (Part of Mall)	Relate to student parking lot for spectator access. Exterior lighting. Main public entrance. Built-in trophy case approximately 10' High x 12' wide. Duplex outlets per code. Two sets of HCP drinking fountains near rest rooms. Vinyl tile floor.

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.2 Gymnasium Area - Continued...				
3.21.1 Concession Booth	6	1	340	<p>Concession lines should not interfere with (3.21) traffic flow. Provide roll-up fire shutter for all serving counters to secure the area.</p> <p>Two built-in 10' wide serving counters with (2) money tray drawers for each serving window and one duplex outlet on each end of both counters.</p> <p>Built-in counter 36" High x 24" Deep on one wall with deep double sink with hot and cold water, undercounter storage, and abovecounter plugmold with receptacles 12" O.C. above back splash.</p> <p>One data outlet.</p> <p>Two additional duplex outlets on remaining wall.</p> <p>One phone outlet.</p> <p>Floor drain for area wash down and clean up.</p> <p>Vinyl tile floor.</p>

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.2 Gymnasium Area - Continued...				
3.21.2 Student Store	4	1	230	<p>Student store lines should not interfere with gym lobby (3.21) traffic flow.</p> <p>Provide roll-up fire shutter for serving counter to secure the area.</p> <p>Direct access from student activity center (4.11) and main gym (3.22).</p> <p>One 4' x 4' wall-mounted tackboard.</p> <p>One 4' x 4' x 1' lockable glass display cabinet visible to student activity center (4.11).</p> <p>Lockable shutter with counter 2'10" A.F.F., approximately 1' either side of the window for purchases from (4.11) with electrical outlets for cash register.</p> <p>Lockable banker's drawer under sliding window's counter near cash register.</p> <p>One data port near customer serving window per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack.</p> <p>Built-in counter on one wall 34" A.F.F., 24" deep, with H. C. sink with hot/cold water, abovecounter electrical plugmold and lockable undercounter storage.</p> <p>Area and power for 21 cu. ft. refrigerator/freezer.</p> <p>Three quadraplex or duplex outlets on each remaining wall.</p>

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.2 Gymnasium Area - Continued...				
3.21.2 Student Store - Continued...				
				<p>One ITV outlet. One phone outlet 48" A.F.F., located by the door or with data port near service window. One clock. One intercom with call button 48" A.F.F. Secured area (ceiling, door, windows). Vinyl tile floor.</p>
3.21.3 Storage Room				
	-	1	80	<p>Storage for sale items. 3 walls with built in storage shelving 24" deep 3 shelves high. Vinyl tile floor.</p>

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.2 Gymnasium Area - Continued...				
3.21.5 Womens' Spectator Rest Room	-	1	Non-assignable	<p>Direct access from (3.21). Support of 2,700 capacity gym. Accessible during after hours functions in student activity center (4.11). Water closets and lavatories to meet code. Shatterproof mirror(s). One GFI duplex outlet. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). Single fold toilet paper dispenser(s) for all standard water closet stalls. <u>Roll</u> toilet paper dispenser(s) for all handicap water closet stalls. Sanitary napkin dispenser/disposal(s). Ceramic tile door height or masonry walls. Ceramic tile floor.</p>

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.2 Gymnasium Area - Continued...				
3.21.4 Mens' Spectator Rest Room	-	1	Non-assignable	<p>Direct access from (3.21). Support of 2,700 capacity gym. Accessible during after hours functions in student activity center (4.11). Urinals, water closets and lavatories to meet code. Shatterproof mirror(s). One GFIC duplex outlet. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). Single fold toilet paper dispenser(s) for all standard water closet stalls. <u>Roll</u> toilet paper dispenser(s) for all handicap water closet stalls. Ceramic tile door height or masonry walls. Ceramic tile floor.</p>

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.2 Gymnasium Area - Continued...				
NOTE: All athletic fields should conform to the National federation of State High School Associations Standards.				
3.22 Gymnasium Floor	2,980	1	15,224	<p>Basketball court specifications are contained in Appendix A. Volleyball court specifications are contained in Appendix B. Provide gym smoke and fire beam detectors with quantities per code or a minimum of (4). Assistive listening system for hearing impaired. Infra red in conjunction with the P.A. system to accommodate a minimum of (8) receivers or meet code. Furnish and install gymnasium only P.A. system with plug-in jack on both sides and both ends of the main court. Provide seating for 2,000 - 2,700 persons. Seating should be retractable, motorized and affixed to the walls that run parallel to the main basketball court. Main basketball court to be 50' x 84' with a 10' safety zone between end lines and the outer walls. 10' of unobstructed space along the length of the court is preferred. Furnish and install two shock absorbing goals with rectangular glass backboards (6' x 42") with slam dunk rims in the main court. Furnish and install four shock absorbing goals with rectangular glass backboards (6' x 42") with double ring rims with nylon net for the two parallel courts. All goals should be retractable. (See CCSD Purchasing Office for current Standards.) Furnish and install goal and end wall padding.</p>
3.22 Gymnasium Floor - Continued...				Furnish and install volleyball system standards, padding, and

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.2 Gymnasium Area - Continued...				<p>floor plate/sleeves in each basketball court (3). Furnish and install (2) wall-mounted multi-sport scoreboards; one located on each end wall (end-of-period horn in place of buzzer), with plug-in outlet on both sides and both ends of the main court. A minimum of two duplex outlets on each end wall or to meet code. One duplex outlet <u>on both sides of gym</u>, centered at the top of the bleachers to accommodate filming of events in the gym. One ITV/CTV outlet on opposite ends for each side of the roll-up bleachers. Data outlets on both sides of the main court at center location with seating extended with power adjacent. Phone outlet on both sides of the main court at center location with seating extended. Two clocks/intercoms <u>on each end</u> of the side basketball courts with protective wire cages (place them in the four corners of the gym). Easy access to gym lobby (3.21) drinking fountains and drinking fountains/cuspidors at entrance to Gym (3.22). Paint logo on gym floor. (Logo drawing to be supplied by school prior to final floor finish). #2 or better hardwood floor (oil base finish).</p>

3. PHYSICAL EDUCATION CENTER

Space		Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.2 Gymnasium Area - Continued...					
3.23	Womens' Team Storage Rooms	-	2	370	Easy access to (3.22). Relate to (3.31) corridor for access. Storage of athletic supplies and equipment. One wall of lockable closet with pipe rack for uniform storage and shelving for equipment storage (approximately 10'). Duplex outlets as required. Vinyl tile floor.
3.24	Mens' Team Storage Rooms	-	1 1	185 284	Easy access to (3.22). Relate to (3.41) corridor for access. Storage of athletic supplies and equipment. One wall of lockable closet with pipe rack for uniform storage and shelving for equipment storage (approximately 10 feet). Duplex outlets as required. Vinyl tile floor.
3.25	Performing Group Storage and Meeting Room	10	1	280	Direct access to main gym floor (3.22). One 4' x 4' wall-mounted tackboard. One 4' x 4' wall-mounted writing surface just inside the door. One duplex outlet on each wall. Vinyl tile floor.

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations	
3.2 Gymnasium Area - Continued...					
3.26	Auxiliary Gymnasium	568	1	4,200	<p>Easy access from girls locker rooms (3.31) and boys locker rooms (3.41). 50'x 84' basketball court with 7' to 10' safety zone between end lines and the outer walls and the spectator sideline. 5' safety zone between the side line and the non-spectator wall. Provide seating for 150 persons. Seating should be fixed on one wall and run parallel to the basketball floor. Provide P.A. system wall mounted plug in outlet. Furnish and install two retractable shock absorbing goals with rectangular glass backboards (6' x 42") with slam dunk rims with goal and end wall padding. Furnish and install volleyball floor plate/sleeves for one court. One wall-mounted (side wall) multi-sport scoreboard on non-spectator side of court with plug-in outlet on spectator side of court. Duplex outlets on gym walls per code. Two ITV outlets. One clock with wire guard. One intercom with call button 48" A.F.F. with wire guard. (1) HCP drinking fountain and (1) cuspidor in one corner of auxiliary gym with easy access from wrestling room (4.42). #2 hardwood floor or better (oil base finish).</p>

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.2 Gymnasium Area - Continued...				
3.26.1 Auxiliary Gymnasium Storage	-	1	270	Direct access to auxiliary gym (3.26). Storage of gymnastic and physical education equipment. Two duplex outlets. Vinyl tile floor.
3.27 Custodial Storage Room	-	1	150	Relate to locker rooms and gymnasiums use main corridor for access. Mopsink with hot/cold water and mop rack, (include ceramic tile wainscot on side walls that are drywall). Two duplex outlets. Vinyl tile floor.

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.3			5,305	Total Sq. Ft.
3.30	-	2	200	Entrance / Exit access to main corridor on each end of girls locker room.
3.31	135 (550)	1	2,885	<p>Relate to main gym (3.22) aux gym (3.26) and outdoor fields (3.71) for access. Direct access to shower (3.32) and rest room (3.34) areas. <u>Visual supervision down locker rows from the P.E. Staff Office (3.37).</u> Excellent lighting. One 4' x 8' wall-mounted tackboard located at the entrance to the locker area. ?? One 4' x 8' wall-mounted tackboard located at the front of the locker room near the varsity team room (3.35). A minimum of (387) 12" wide x 16" deep x 60" high (double tier) athletic lockers (equals 674). Fixed benches between locker rows. (3) duplex outlets. One ITV outlet. One clock outlet. One intercom (<i>no call button</i>). One (3) bubbler and one (2) bubbler non-refrigerated drinking fountains. Floor drains for flood cleaning. Ceramic tile for all walls without lockers against them. Non-slip ceramic tile floor.</p>

3. PHYSICAL EDUCATION CENTER

Space		Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.3 Girls' Locker Area - Continued...					
3.32	Girls' Shower/Towel Area	60	1	240	<p>Direct access to locker room (3.31). Relate to rest room (3.34). <u>Visual supervision from P.E. Staff Office (3.37).</u> Twenty-five shower heads. Ceramic tile floor to ceiling all walls. Non-slip ceramic tile floor.</p>
3.33	Washer/Dryer Room	2	1	140	<p>Direct access from locker room (3.31). Easy access to staff office (3.37). 7' shelf with under shelf pipe rack for hanging uniforms. Electrical for commercial washer (440v-480v) 3 phase, 2.8 amps) and dryer 480v, 3 phase, 38 amps). Ventilation for dryer. Washer and dryer are (OFOI) (install plumbing and electrical to support washer right/dryer left as you face them thus ensuring correct swing of the doors). Floor drain. Vinyl tile floor.</p>

4. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Usable Area	Functions and Special Considerations
4.2 Girls' Locker Area - Continued...				
3.34 Girls' PE Rest Room	-	1	Non-assignable	<p>Direct access to locker room (3.31). Easy access to shower area (3.32). Support of 135 students. Water closets and lavatories to meet code. Area with eight shatterproof mirror(s). Duplex outlets as required by code. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). Single fold toilet paper dispenser(s) for all standard water closet stalls. <u>Roll</u> toilet paper dispenser(s) for all handicap water closet stalls. Sanitary napkin dispenser/disposal(s). Ceramic wall tile door height or masonry walls. Non-slip ceramic tile floor.</p>

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.3 Girls' Locker Area - Continued...				
3.35 Varsity Team Room/ First Aid Room	65	1	705	<p>Direct access to locker room (3.31). Easy access to shower area (3.32) and rest room (3.34). Area for taping, first aid, and training table. One 4' x 4' wall-mounted tackboard. One 4' x 4' wall-mounted dustless writing surface. (75) 12" wide x 16" deep x 72" high (single tier) fully vented varsity lockers. Fixed benches along front of the lockers. Sink with hot and cold water. Two duplex outlets minimum. One ITV outlet on non-locker wall. One phone outlet 48" A.F.F. near the entrance. One clock/intercom with call button 48" A.F.F. near the entrance door. Non-slip ceramic tile floor.</p>
3.36 Team Storage Rooms	-	4	350	<p>Easy access from locker room (3.31) and direct access off main corridor to girls areas. Storage of athletic equipment and supplies. One duplex outlet each room. Vinyl tile floor.</p>

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.3 Girls' Locker Area - Continued...				
3.37 Womens' P.E. Staff Office	5	1	485	<p>Teaching/coaching office. <u>Visual supervision of locker room (3.31) and shower area (3.32).</u> Fixed glass windows. Sight lines down locker rows. Shower temperature on/off control for student showers. One 4' x 8' wall-mounted tackboard. One 4' x 8' wall-mounted dustless writing surface. Three data ports located on three walls per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Quadraplex outlets to support each data port. One duplex outlet on each wall near data ports. One ITV outlet. One CTV outlet. Phone outlets located on three walls next to the three data ports. One clock. One intercom with call button 48" A.F.F. Vinyl tile floor.</p>

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.3 Girls' Locker Area - Continued...				
3.37.1 P.E. Staff Storage Room	-	1	130	<p>Direct access from (3.37). Storage of P.E. equipment and supplies. One short wall with approximately 10' of shelf and under shelf pipe rack for hanging uniforms. (115v, 25 amp) electrical power, water, and floor drain for 260 lb. capacity ice machine (CFCI). Two duplex outlets. Vinyl tile floor.</p>

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.3 Girls' Locker Area - Continued...				
3.37.2 Womens' PE Staff Locker/Shower Room	10	1	170	<p>Direct access from staff office (3.37). One shower with ss towel pin (two shower heads with privacy screen between the shower heads). (10) 12" wide x 16" deep x 72" high athletic lockers (single tier). Fixed bench along front of lockers. One duplex outlet. Shatterproof mirror(s). Ceramic tile walls door height in shower room. Non-slip ceramic tile floor in shower room. Vinyl tile floor in locker area.</p>
3.37.3 Womens' PE Staff Rest Room	-	1	Non-assigned	<p>Direct access from staff locker/shower area (3.37.2). Support of five staff members. Water closet and lavatory to meet code. One GFIC duplex outlet near lavatories. One shatterproof mirror. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). <u>Roll</u> toilet paper dispenser(s). Sanitary napkin dispenser/disposal(s). Ceramic tile door height on all walls with fixtures. Non-slip ceramic tile floor.</p>

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.4			6,675	Total Sq. Ft.
3.40	-	2	200	Entrance / Exit access to main corridor on each end of boys locker room.
3.41	135 (800)	1	3,500	<p>Relate to main gym (3.22), aux. gym (3.26) and outdoor fields (3.71) for access.</p> <p>Direct access to shower (3.42) and rest room (3.44) areas.</p> <p><u>Visual supervision down locker rows from P.E Staff Office (3.47).</u></p> <p>Excellent lighting.</p> <p>One 4' x 8' wall-mounted tackboard located at the entrance to the locker area.</p> <p>One 4' x 8' wall-mounted tackboard located at the front of the locker room near the varsity team room (3.45).</p> <p>A minimum of (398) 12" wide x 16" deep x 60" high (double tier) athletic lockers (equals 796).</p> <p>(93) 18" wide x 16" deep x 72" high (single tier) varsity lockers located near varsity team room (3.45). (Separate varsity lockers from 60" athletic lockers with lockable steel gates).</p> <p>Fixed benches between locker rows.</p> <p>(3) duplex outlets.</p> <p>One ITV outlet.</p> <p>One clock outlet.</p> <p>One intercom (<i>no call button</i>).</p> <p>One (3) bubbler and one (2) bubbler non-refrigerated drinking fountain.</p> <p>Floor drains for flood cleaning.</p> <p>Ceramic tile for all walls without lockers against the walls.</p> <p>Non-slip ceramic tile floor.</p>

3. PHYSICAL EDUCATION CENTER

Space		Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.4 Boys' Locker Area - Continued...					
3.42	Boys' Shower/Towel Area	60	1	240	Direct access to (3.41) and (3.43). <u>Visual supervision from P.E. Staff Office (3.47).</u> Twenty-five shower heads. Ceramic tile walls floor to ceiling. Non-slip ceramic tile floor.
3.43	Washer/Dryer Room	2	1	140	Direct access from locker room (3.41). Easy access from PE staff office (3.47). 7' shelf with under shelf pipe rack for hanging uniforms. Electrical for commercial washer (440v-480v 3 phase, 2.8 amps) and dryer (480v, 3 phase, 38 amps). Ventilation for dryer. Washer and dryer are OFOI (install plumbing and electrical to support washer right/dryer left as you face them thus ensuring correct swing on the doors. Floor drain. Vinyl tile floor

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.4 Boys' Locker Area - Continued...				
3.44 Boys' PE Rest Room	-	1	Non-assignable	<p>Direct access to locker room (3.41). Relate to shower area (3.42). Support of 135 students. Urinals, water closets and lavatories to meet code. (8) Shatterproof mirror(s). Duplex outlets as required by code. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). Single fold toilet paper dispenser(s) for all standard water closet stalls. <u>Roll</u> toilet paper dispenser(s) for all handicap water closet stalls. Ceramic wall tile door height or masonry walls. Non-slip ceramic tile floor.</p>

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.4 Boys' Locker Area - Continued...				
3.45 Varsity Team Room/ First Aid Room	80	1	765	<p>Direct access to (3.41). Easy access to shower (3.42) and rest room (3.44) areas. Area for taping, first aid, and training table. One 4' x 4' wall-mounted tackboard. One 4' x 4' wall-mounted dustless writing surface. (77) 18" wide x 16" deep x 72" high (single tier) fully vented varsity lockers. Fixed benches along front of the lockers. Sink with hot and cold water. Two duplex outlets minimum. One ITV outlet on non-locker wall. One phone outlet 48" A.F.F. near the entrance door. One clock/intercom/call button 48" A.F.F. near entrance door. Non-slip ceramic tile floor.</p>
3.45.1 Football Storage	-	1	420	<p>Direct access from varsity team room (3.45). Storage of football equipment. One wall of lockable closet with shelf for football pants and pipe rack for hanging jerseys (at least 16'). Two duplex outlets near entrance. Vinyl tile floor.</p>

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
<hr/>				
3.4 Boys' Locker Area - Continued...				
<hr/>				
3.46 Team Storage Rooms	-	5	285	Easy access from locker room (3.41) and direct access off main corridor to boys areas. Storage of athletic equipment and supplies. One duplex outlet each room. Vinyl tile floor.

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.4 Boys' Locker Area - Continued...				
3.47 Mens' PE Staff Office	8	1	735	<p>Teaching/coaching office.</p> <p><u>Visual supervision of locker room (3.41) and shower areas (3.42).</u></p> <p>Fixed glass windows.</p> <p>Sight lines down locker rows.</p> <p>Shower temperature on/off control for student showers.</p> <p>One 4' x 8' wall-mounted tackboard.</p> <p>One 4' x 8' wall-mounted dustless writing surface.</p> <p>Four data ports located on three walls per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack.</p> <p>Quadraplex outlets to support each data port.</p> <p>Two additional duplex outlets each wall near data ports.</p> <p>One ITV outlet.</p> <p>One CTV outlet.</p> <p>Phone outlets located on three walls next to the four data ports per matrix.</p> <p>One clock.</p> <p>One intercom with call button 48" A.F.F.</p> <p>Vinyl tile floor.</p>

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.4 Boys' Locker Area - Continued...				
3.47.1 P.E. Staff Storage Room	-	1	185	<p>Direct access from PE staff office (3.47). Storage of P.E. equipment and supplies. One short wall with approximately 10' of shelf and under shelf pipe rack for hanging uniforms. (115v, 25 amp) electrical power, water, and floor drain for 260 lb. capacity ice machine (CFCI). Two duplex outlets. Vinyl tile floor.</p>

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.4 Boys' Locker Area - Continued...				
3.47.2 Mens' PE Staff 18 Locker/Shower Room	1	205		<p>Direct access from PE staff office (3.47).</p> <p>One shower with ss towel pin (two shower heads with privacy screen between shower heads).</p> <p>(16) 12" wide x 16" deep x 72" high athletic lockers (single tier).</p> <p>Fixed bench along front of lockers.</p> <p>One duplex outlet.</p> <p>Shatterproof mirror(s).</p> <p>Ceramic tile walls door height in shower room.</p> <p>Non-slip ceramic tile floor in shower room.</p> <p>Vinyl tile floor in locker room.</p>
3.47.3 Mens' PE Staff - Rest Room	1	Non-assignable		<p>Direct access from locker/shower area (3.47.2).</p> <p>Support of eight staff members.</p> <p>Water closet and lavatory to meet code.</p> <p>One GFIC duplex outlet near lavatories.</p> <p>One shatterproof mirror.</p> <p>Soap dispenser(s). (OFOI)</p> <p>Wide single fold paper towel dispenser(s).</p> <p><u>Roll</u> toilet paper dispenser(s).</p> <p>Ceramic tile door height on all walls with fixtures.</p> <p>Non-slip ceramic tile floor.</p>

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations	
3.5	Exercise, Weight, and Wrestling Rooms		6,553	Total Sq. Ft.	
3.51	Exercise Room	-	1	1,705	<p>Gym corridor access. Relate to both boys' and girls' student access from Gym. Easy access to drinking fountain in the Gym. 15 air exchanges per hour. Walls should accommodate attachment of weight equipment. One 4' x 8' wall-mounted tackboard near entrance. One 4' x 8' wall-mounted dustless writing surface. Two 4' x 8' shatterproof mirrors. Three duplex outlets on each wall. One ITV outlet. One phone outlet 48" A.F.F. near the gym entrance door. One clock. One intercom with call button 48" A.F.F. near entrance door. Weight room flooring (possibly athletic sheet flooring or any future increased technology type of flooring).</p>
3.51.1	Storage Room	-	1	90	<p>Easy access from exercise room (3.51). Storage of exercise equipment and supplies. One duplex outlet on each wall. Vinyl tile floor.</p>

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.5 Exercise, Weight, and Wrestling Rooms - Continued...				
3.52 Weight Room	40+1T	1	2,140	<p>Outside and Gym access. Relate to both boys' and girls' student access from Gym. Easy access to drinking fountain in the Gym. 15 air exchanges per hour. Walls should accommodate attachment of weight equipment. One 4' x 8' wall-mounted tackboard near entrance. One 4' x 8' wall-mounted dustless writing surface. Two 4' x 8' shatterproof mirrors. Three duplex outlets on each wall. One ITV outlet. One phone outlet 48" A.F.F. near the gym entrance door. One clock. One intercom with call button 48" A.F.F. near the gym entrance door. Weight room flooring (possibly athletic sheet flooring or any future increased technology type of flooring).</p>

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.5 Exercise, Weight, and Wrestling Rooms - Continued...				
3.52.1 Weight Trainer Office	-	1	290	<p>Direct access from weight room (3.52). One 4' x 8' wall-mounted tackboard. One 4' x 8' wall-mounted dustless writing surface. One built-in counter with sink and hot and cold water with under counter and above counter storage. Four data ports located on three walls per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Quadraplex outlets to support each data port. Two additional duplex outlets each wall near data ports. One ITV outlet. One CTV outlet. Phone outlets located on three walls next to the four data ports per matrix. One clock. One intercom with call button 48" A.F.F. Vinyl tile floor.</p>

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.5 Exercise, Weight, and Wrestling Rooms - Continued...				
3.53 Wrestling Room	40+1T	1	2,328	<p>Easy access to main gym (3.22) and auxiliary gym (3.26). Access from boys area corridor. Relate to boys' locker side of gym. Easy access to (1) HCP drinking fountain and (1) cuspidor in the auxiliary gym (3.26). Room to accommodate (1) 42' x 42' wrestling mat with walk space down two sides. Individual temperature control. 15 air exchanges per hour. One 4' x 8' wall-mounted tackboard near the entrance. Two 4' x 8' shatterproof mirrors. Nine duplex outlets (3 each on 3 walls). One ITV outlet. One phone outlet per premise wiring matrix 48" A.F.F., under clock near the main entrance. One clock. One intercom with call button 48" A.F.F. Vinyl tile floor.</p>

3. PHYSICAL EDUCATION CENTER

Space		Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.5	Exercise, Weight, and Wrestling Rooms - Continued...				
3.54	Electrical Room	-	1	Non-assignable	Power panels and distributor boards. One duplex outlet. Vinyl tile floor.
3.55	IDF Communications Room	-	1	Non-assignable	Provide HVAC supply and return air. One quadraplex outlet. Power as required by technology consultant. Vinyl tile floor.

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations		
3.6	Outside Rooms		1,909	Total Sq. Ft.		
3.61	Home Side Football/ Track Building and Field House		1,149	Relate to football / track (3.72).		
	3.61.1	Home Ticket Booth	2	1	100	<p>Exterior lighting. Outside access door. Secure area in building for ticket sales. Two outdoor ticket sales windows with lockable roll-up covers. Built-in handicap accessible counter 34" A.F.F. under windows with two undercounter lockable cash drawers and storage drawers with one abovecounter duplex outlet <u>on each side</u> of the counter. One duplex outlet on the back wall. One above counter data/phone outlet inside ticket booth per premise wiring matrix. Conduit and outside phone outlet connection on back wall of booth to support future pay telephone for local calls by spectators. Door security. Sealed concrete floor.</p>

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.6 Outside Rooms - Continued...				
3.61.2 Home Concession Stand	8	1	306	<p>Exterior lighting on all sides. One outside (3) bubbler drinking fountain. Outside access door. Two 8' wide food sales openings with lockable roll-up covers to secure the area. Built-in counter under the food sales openings with under counter storage and ten undercounter lockable cash drawers with abovecounter duplex outlets located on each end and center of counter. Built-in counter on back wall with two double sinks with hot and cold water, undercounter storage, and abovecounter electrical plugmold with outlets 12" o.c. Two duplex outlets on each remaining wall. One abovecounter data/phone outlet per premise wiring matrix. Door security. Sealed concrete floor.</p>

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.6 Outside Rooms - Continued...				
3.61.3 Student Store / Storage	8	1	288	<p>Exterior lighting. Outside drinking fountains. Outside access door. Two 8' wide food sales openings with lockable roll-up covers to secure the area. Built-in counter under the food sales openings with under counter storage and ten undercounter lockable cash drawers with abovecounter duplex outlets located on each end and center of counter. Built-in counter on back wall with two double sinks with hot and cold water, undercounter storage, and abovecounter electrical plugmold with outlets 12" o.c. Two duplex outlets on each remaining wall. One abovecounter data/phone outlet per premise wiring matrix. Door security. Sealed concrete floor.</p>

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.6 Outside Rooms - Continued...				
3.61.4 Home - Mens Spectator Rest Room	-	1	Non-assignable	Support of 3,000 spectators on home side. Urinals, water closets and lavatories to meet code. No mirror(s). One GFIC duplex outlet. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). Single fold toilet paper dispenser(s) for all standard water closet stalls. <u>Roll</u> toilet paper dispenser(s) for all handicap water closet stalls. Door security. Sealed concrete floor.
3.61.5 Home - Womens Spectator Rest Room	-	1	Non-assignable	Support of 3,000 spectators on home side. Water closets lavatories to meet code. No mirror(s). One GFIC duplex outlet. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). Single fold toilet paper dispenser(s) for all standard water closet stalls. <u>Roll</u> toilet paper dispenser(s) for all handicap water closet stalls. Sanitary napkin dispenser/disposal(s). Door security. Sealed concrete floor.

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.6 Outside Rooms - Continued...				
3.61.6 Custodial Storage	-	1	125	Custodial storage with mop sink. Three duplex outlets plus power panels for the building. Door security. Sealed concrete floor.
3.61.7 Lawn Maintenance	-	1	330	Storage for lawn maintenance tools and equipment. Double wide exterior door to be accessible for heavy equipment. One duplex outlet on each wall. Door secure from theft and vandalism. Sealed concrete floor.

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations		
3.6 Outside Rooms - Continued...						
3.62	Visitor Side Football/ Track Building and Field House		760	Relate to football / track (3.72).		
	3.62.1	Visitor Ticket Booth	2	1	65	<p>Exterior lighting. Outside access door. Secure area in building for ticket sales. Two outdoor ticket sales windows with lockable roll-up covers. Built-in handicap accessible counter 34" A.F.F. under the windows with two undercounter lockable cash drawers and storage drawers with one abovecounter duplex outlet <u>on each side</u> of the counter. One duplex outlet on the back wall. One abovecounter data/phone outlet inside ticket booth per premise wiring matrix. Conduit and outside phone outlet connection on back wall of booth to support future pay telephone for local calls by spectators. Door security. Sealed concrete floor.</p>

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.6 Outside Rooms - Continued...				
3.62.2 Visitors Concession Stand	8	1	306	<p>Exterior lighting on all sides. One outside (3) bubbler drinking fountain. Outside access door. Two 8' wide food sales openings with lockable roll-up covers to secure the area. Built-in counter under the food sales openings with under counter storage and ten undercounter lockable cash drawers with abovecounter duplex outlets located on each end and center of counter. Built-in counter on back wall with two double sinks with hot and cold water, undercounter storage, and abovecounter electrical plugmold with outlets 12" o.c. Two duplex outlets on each remaining wall. One abovecounter data/phone outlet per premise wiring matrix. Door security. Sealed concrete floor.</p>
3.62.3 Football/Track Equipment Storage	-	1	285	<p>Storage for athletic equipment. 10' roll-up door. One personnel door. Three duplex outlets. Door secure from theft and vandalism. Sealed concrete floor.</p>

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.6 Outside Rooms - Continued...				
3.62.4 Visitors - Mens Spectator Rest Room	-	1	Non-assignable	Support of 2,000 spectators on visitors' side. Urinals, water closets and lavatories to meet code. No mirror(s). One GFIC duplex outlet. Soap dispenser(s). (FOI) Wide single fold paper towel dispenser(s). Single fold toilet paper dispenser(s) for all standard water closet stalls. <u>Roll</u> toilet paper dispenser(s) for all handicap water closet stalls. Door security. Sealed concrete floor.
3.62.5 Visitors - Womens Spectator Rest Room	-	1	Non-assignable	Support of 2,000 spectators on visitors' side. Water closets and lavatories to meet code. No mirror(s). One GFIC duplex outlet. Soap dispenser(s). (FOI) Wide single fold paper towel dispenser(s). Single fold toilet paper dispenser(s) for all standard water closet stalls. <u>Roll</u> toilet paper dispenser(s) for all handicap water closet stalls. Sanitary napkin dispenser/disposal(s). Door security. Sealed concrete floor.

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
<hr/>				
3.6 Outside Rooms - Continued...				
<hr/>				
3.62.6 Custodial Storage	-	1	104	Custodial storage with mop sink. Two duplex outlets plus power panels for the building. Door security. Sealed concrete floor.

3. PHYSICAL EDUCATION CENTER

Space		Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.7	Outdoor Fields			Non- Assignable	
3.71	P.E./General Purpose Area	-		Non- assignable	<p>General purpose grass area for physical education classes and athletic team practice (football and soccer are fall sports and need team practice areas). Relate to both boys and girls locker rooms for P.E. classes. Relate to track for possible placement of concrete shot put and discus rinks. (See Appendix D.)</p>

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.7 Outdoor Fields - Continued...				
3.72	Football / Track	5,000+ 1 Athletes	Non-assignable	<p>8' perimeter fence for security and crowd control of football area.</p> <p>Appropriate level fencing for inside track area with people and double door equipment gates.</p> <p>Double 10' wide rolling gate near the concession stand.</p> <p>Lights for night games (120' high to center of light fixture).</p> <p>Relate to student parking lot.</p> <p>Relate to locker rooms.</p> <p>Bleacher seating for 3,000 people on home side and 2,000 on visitor side. (Back entrance to seating is preferred.)</p> <p>Full height chain link fencing to all four undersides of both home and visitor bleachers.</p> <p>North/south football field with eight lane, 400 meter track with possible substitution of all weather track at selected sites.</p> <p>Football field specifications are contained in Appendix C.</p> <p>Football scoreboard with one duplex outlet on each post.</p> <p>Padded football "Pro/Slingshot" goal posts with single post in ground.</p> <p>Track specifications are contained in Appendix D.</p> <p>Ensure correct starting areas are included on <u>each end</u> of Home track side.</p> <p>Provide synthetic track surface over asphalt paving.</p> <p>North/South runways are preferred for long/triple jump and pole vault parallel to the football field.</p> <p>Provide asphalt paving between the outside of the four pole runs and the track.</p>
3.72	Football / Track Continued...			Steel pole vault box insert, pole vault, long jump runway,

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.7 Outdoor Fields - Continued...				<p>discus, and shot put with concrete pads. Football track P.A. system with (ALS) with outlets in the press box (for football) and under the front row of bleachers (for track). One duplex outlet located with track P.A. outlet. One duplex outlet inside of track at start blocks/finish line area. 400 sq. ft. press box on home side with roof and lockable doors to include built-in counter with room for 12 chairs, field lighting switch, emergency egress lighting, scoreboard plug-in outlet, three duplex outlets, three duplex outlets for sound equipment racks, with three phone outlets inside and have 4' high guard rails/walls and two weatherproof above roof duplex outlets (Vandal resistant) on top. Ladder and access door to roof of press box. Concrete pad for one (OFOI) 8' x 20' connex storage unit.</p>

3. PHYSICAL EDUCATION CENTER

Space		Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.7 Outdoor Fields - Continued...					
3.73	Soccer Field	100+	1	Non-assignable	North/South soccer field. Soccer field specifications are contained in Appendix E. Concrete pad for one (OFOI) 8' x 20' connex storage unit. Area for (OFOI) bleacher seating for 100 spectators.
3.74	Baseball Field	300+	1	Non-assignable	Baseball diamond specifications are contained in Appendix F. Ballfield should not exceed 1' difference in elevation between home plate and outfield fence or unfenced areas. Setting sun should not interfere with pitcher/batter sight-line. Include above ground dugouts with bench and safety fence. One scoreboard. Furnish and install baseball batting cage, 14' wide x 70' long x 12' high. Provide power for batting cage on opposite end from entrance to the cage. Furnish CCSD specified Home and Visitor Bull Pens. Provide home side and visitor side wall faucet at each dugout. Concrete pad for one (OFOI) 8' x 20' connex storage unit. Area for (OFOI) bleacher seating for 300 spectators on the baseline with clear view of the field.

3. PHYSICAL EDUCATION CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.7 Outdoor Fields - Continued...				
3.75 Softball Field	150+	1	Non-assignable	<p>Girls' fast-pitch softball specifications are contained in Appendix G.</p> <p>Ballfield should not exceed 1' difference in elevation between home plate and outfield fence or unfenced areas.</p> <p>Setting sun should not interfere with pitcher/batter sight-line.</p> <p>Include above ground dugouts with bench and safety fence.</p> <p>One vandal-proof duplex outlet behind the backstop fence.</p> <p>One scoreboard.</p> <p>Furnish and install baseball batting cage, 14' wide x 55' long x 12' high.</p> <p>Provide power for batting cage at opposite end from entrance to the cage.</p> <p>Provide home side and visitor side wall faucet at each dugout.</p> <p>Concrete pad for one (OFOI) 8' x 20' connex storage unit.</p> <p>Area for (OFOI) bleacher seating for 150 spectators on baseline with clear view of the field.</p>

3. PHYSICAL EDUCATION CENTER

Space		Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
3.7 Outdoor Fields - Continued...					
3.76	Basketball Courts	-	6	Non- assignable	Basketball court specifications are contained in Appendix A for size. Relate to locker rooms for P.E. classes. 10' high fenced area with basketball courts to include fan-shaped steel plate backboards 35" x 54" with "slam dunk" resistant 2" flex double goal ring rims. Sweeper access.
3.77	Tennis Courts	100+	8 Athletes	Non- assignable	Tennis court specifications are contained in Appendix H. Relate to locker rooms for P.E. classes. North/south court layout preferred. 12' high fenced area with tennis courts to include net poles, 8' wind screens with 74% wind/sun block factor and practice boards. One vandal-proof duplex outlet centered at one end of <u>each</u> court. Concrete pad for one (OFOI) 8' x 20' connex storage unit. Area for (OFOI) bleacher seating for 100 spectators. Sweeper access.

4. STUDENT ACTIVITY CENTER / MAINTENANCE & OPERATIONS CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations	
4.1	Commons Area / Student Activity Center		15,587	Total Sq. Ft.	
4.2	Cafeteria Areas		4,178	Total Sq. Ft.	
4.3	Maintenance & Operations Center		3,898	Total Sq. Ft.	
4.11	Commons Area (Interior Plaza)	-	1	6,755	Relate to student activity center (4.12).
4.12	Student Activity Center/ Platform Area	500	1	8,142	Relate to commons area (4.11) for direct access. Adjacent and open to commons area (4.11). Multipurpose area for student functions including dining, lounging, studying, testing and dancing. Two 4' x 8' wall-mounted tackboards located just inside the main entrance doors. Seating for 500 at round lunch tables. Raised (approximately 12") platform presentation area (approximately 600 sq. ft.); with access ramp, overhead track spotlights, area P.A. system, and electrical (110 and 220) to accommodate a dance band. Assistive listening system for hearing impaired. Infra red in conjunction with the P.A. system to accommodate a minimum of eight (8) receivers. Wall-mounted duplex outlet every 15 feet. Two ITV outlets. One CTV outlet. One phone outlet on the stage platform area.
4.12	Student Activity Center Cont...				

4. STUDENT ACTIVITY CENTER / MAINTENANCE & OPERATIONS CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
4.1 Student Activity Center - Continued...				<p>Three clocks. Three intercoms with call buttons 48" A.F.F. Sound attenuation. HCP drinking fountain(s). Vinyl tile floor.</p>
4.12.1 Custodial Storage	-	1	100	<p>Direct access from student activity center (4.12). Custodial storage. Mopsink with hot/cold water and mop rack, (include ceramic tile wainscot on side walls that are drywall). One duplex outlet near entrance. Vinyl tile floor.</p>

4. STUDENT ACTIVITY CENTER / MAINTENANCE & OPERATIONS CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
4.1 Student Activity Center - Continued...				
4.12.2 Equipment Storage Room	-	1	405	<p>Direct access from student activity center (4.12). Support student activity center storage needs. Storage of tables, chairs, etc. One duplex outlet near the entrance. Secure area. Vinyl tile floor.</p>
4.13 Student Government Room	8	1	185	<p>Access from vestibule leading from student activity center (4.12). Student leader meetings. One 4' x 4' wall-mounted tackboard. One 4' x 4' wall-mounted writing surface. One data port per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. One quadraplex on each of two walls. One duplex outlet on each remaining wall. One phone outlet. One ITV outlet. One clock. One intercom with call button 48" A.F.F. near the entrance door. Carpet on floor.</p>

4. STUDENT ACTIVITY CENTER / MAINTENANCE & OPERATIONS CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
4.2 Cafeteria Area			4,178	Total Sq. Ft.
4.21 Food Servicing Area	-	1	1,420	<p>Area should include entrance and exit guidance into the food service serving area from student activity center (4.12) as determined by the CCSD kitchen consultant.</p> <p>Provide three stainless steel mobile island counters with six cashier stations which can be used for serving or isolated from the kitchen prep area and locked off from the student activity area when not in use.</p> <p>Computer networking conduit with cable at all cashier stations with connections back to the kitchen manager's office and then back to the central computer rack per matrix.</p> <p>Duplex outlets with surge protection to support computers at each cashier's station.</p> <p>Phone outlet at each cashier station.</p> <p>Roll-up coiling grilles to separate serving area from the main room.</p> <p>Electrical and plumbing connections to the serving islands per kitchen consultant.</p> <p>Quarry tile floor.</p>

4. STUDENT ACTIVITY CENTER / MAINTENANCE & OPERATIONS CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
4.2 Cafeteria Area - Continued...				
4.22 Kitchen Prep Area	-	1	1,904	<p>Rectangular area for food preparation and serving of 1,350 students each in two shifts. Serving of dinners and banquets. Kitchen layout to be determined by CCSD kitchen consultant. Bug eradicator unit above service door at the kitchen area for energy conservation and insect control during delivery of food items. One 4' outside delivery door with peep-hole and exterior buzzer with bell ringer in kitchen. Bell ringer in kitchen wired to manager's office. Built-in counter, 32" A.F.F., 32" deep with change drawer and undercounter storage with lockable roll-up double window for faculty/staff food sales with two duplex outlets and one data outlet with data connectors back to the kitchen manager's office and the central computer rack. All shelving and cupboards in food service (4.21), kitchen prep (4.22) and pot washing (4.22.1) areas must be made of stainless steel. (No plastic laminate casework in kitchen area.) Electrical requirements will be provided by kitchen consultant. Water and power for ice machine (CFCI). Appropriate hand wash sinks per Health District requirements. HCP electric water cooler. Phone outlets if required by Food Services. One clock 72" A.F.F. One intercom 72" A.F.F. with call button 48" A.F.F. Secure area. Quarry tile floor. Direct access from kitchen prep area (4.22).</p>
4.22.1 Pot Washing	2	1	143	

4. STUDENT ACTIVITY CENTER / MAINTENANCE & OPERATIONS CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
4.2 Cafeteria Area - Continued...				

Open type door entry to room (no door).
Floor to ceiling ceramic wall tile.
Quarry tile floor.

4. STUDENT ACTIVITY CENTER / MAINTENANCE & OPERATIONS CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
4.2 Cafeteria Area - Continued...				
4.22.2 Walk-In Refrigerator	-	1	165	Direct access to kitchen prep area (4.22). Refrigerator should be long and narrow with adjustable shelving and lockable door. 38° food storage. Temperature malfunction alarm. No interior electrical panels. Quarry tile floor.
4.22.3 Walk-In Freezer	-	1	133	Access thru walk-in refrigerator (4.22.2). Freezer should be long and narrow with adjustable shelving and lockable door. 0° food storage. Temperature malfunction alarm. No interior electrical panels. Quarry tile floor.
4.22.4 General and Dry Storage	-	1	289	Direct access to kitchen prep area (4.22). Lockable door. Rectangular or square area to allow adjustable shelving all around. No interior electrical panels. Provide plugmold on back wall with outlets to be located 12" O.C. for recharging equipment. Quarry tile floor.

4. STUDENT ACTIVITY CENTER / MAINTENANCE & OPERATIONS CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
4.2 Cafeteria Area - Continued...				
4.23 Manager's Office	1	1	72	<p>Direct access to kitchen prep area (4.22). Visual supervision of kitchen preparation. One 4' x 4' wall-mounted tackboard. Floor safe (approximately 2 cu. ft. prefer rectangular and maximum 12" below floor level). Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. One quadraplex outlet on each of two walls related to desk location and data ports. Two phone outlets per premise wiring matrix. One bell ringer wired to phone outlet for exterior deliver door. One clock/intercom with call button near desk area. Secure area. Quarry tile floor.</p>

4. STUDENT ACTIVITY CENTER / MAINTENANCE & OPERATIONS CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
4.2 Cafeteria Area - Continued...				
4.24 Cafeteria Staff Locker Room	2	1	52	Direct access from kitchen prep (4.22). Accessible by kitchen staff. Support for seven full-time employees. Seven 12" wide x 16" deep x 60" high (double tier) athletic lockers (equals {14} 30" high lockers). One double prong clothes hook on back of entrance door. One duplex outlet. One clock. Quarry tile floor.
4.25 Cafeteria Staff Rest Room	-	1	Non-assignable	Direct access from cafeteria staff locker room (4.24). Support for seven full-time employees and seven student workers. Water closets and lavatories to meet code. Shatterproof mirror(s). One GFIC duplex outlet near lavatories. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). <u>Roll</u> toilet paper dispenser(s). Sanitary napkin dispenser/disposal(s). Lockable door. Quarry tile floor.

4. STUDENT ACTIVITY CENTER / MAINTENANCE & OPERATIONS CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
4.3 Maintenance & Operations Complex			3,898	Total Sq. Ft.
4.31 Vestibule	-	1	170	Direct access from student activity center (4.12) to general work shop (4.32).
4.32 General Workshop	-	1	955	<p>Outside access with one 3' wide normal door, one 10' wide roll-up door, and one double door.</p> <p>Loading dock with 40' tractor/trailer accessibility. (If terrain of site does not lend itself to a loading dock, it may be eliminated as CCSD delivery trucks have lifts.)</p> <p>Receiving, storage and distribution of materials.</p> <p>Shop should be adjacent to the main school electrical, chiller, air compressor, and HVAC control/boiler room areas.</p> <p>Repair area with 16' long 36" A.F.F. work counter with abovecounter electrical plugmold and undercounter storage (must support 5" machinist's vise).</p> <p>Provide lockable tool storage cabinet.</p> <p>Duplex outlets every 20' on walls or as required by code.</p> <p>Deep sink with hot and cold water.</p> <p>Lawn mower storage.</p> <p>Sealed concrete floor.</p>
4.32.1 Tool Storage Room	-	1	140	<p>Direct access from general workshop (4.32).</p> <p>One duplex outlet on three walls.</p> <p>Vinyl tile floor.</p>
4.33 Office	2	1	161	Direct access from general workshop (4.32).

4. STUDENT ACTIVITY CENTER / MAINTENANCE & OPERATIONS CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
4.3 Maintenance & Operations Complex - Continued...				<p>Maintenance and operations office. One 4' x 4' wall-mounted tackboard located near the entrance. Two data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Quadraplex outlets near data ports. One duplex outlet on walls without the quadraplex outlets. Two phone outlets per premise wiring matrix. One clock. One intercom with call button 48" A.F.F. Vinyl tile floor.</p>

4. STUDENT ACTIVITY CENTER / MAINTENANCE & OPERATIONS CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
4.3 Maintenance & Operations Complex - Continued...				
4.33.1 Staff Locker Area	12	1	60	Direct access from general workshop (4.32). (12) 16" deep x 12" wide x 72" high single tier lockers. One duplex outlet. Vinyl tile floor.
4.33.2 Staff Rest Room	-	1	Non-assignable	Direct access from general workshop (4.32). Custodial / maintenance workers rest room to support twelve full-time employees. Urinal, water closet and lavatory to meet code. Shatterproof mirror. One GFIC duplex outlet near the lavatory. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). <u>Roll</u> Toilet paper dispenser(s). Ceramic wall tile door height. Ceramic tile floor.

4. STUDENT ACTIVITY CENTER / MAINTENANCE & OPERATIONS CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
4.3 Maintenance & Operations Complex - Continued...				
4.34	-	1	422	Direct double door access from mechanical yard.
4.35	-	1	70	Direct access from main electrical room.
4.36	-	1	828	Direct double door access from mechanical yard.
4.37	-	1	1,092	Direct access from general workshop and double door access from mechanical yard.
4.38	-	1	Non-assignable	Large double door (capable of entry / exit of heavy equipment) access to exterior of building.

*** Note: Square footage does not include mechanical system designed for a particular school site.**

5. CONSUMER SCIENCE CENTER / ARTS ACADEMY / LECTURE ROOM

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
5.1	Foods / Nutrition and Consumer Science Center		4,417	Total Sq. Ft.
5.11	Foods and Nutrition Classroom	32+1T 1	2,045	<p>Direct access to family and consumer science (5.13). Area for (9) four person table workstations. One 4' x 4' wall-mounted tackboard. One 4' x 8' wall-mounted tackboard near the entrance. Two 4' x 8' wall-mounted dustless writing surfaces located at the front of the classroom. Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for a future 6' x 6' projection screen. Built-in kitchen counter(s) with seven double sinks with garbage disposals, hot and cold water, undercounter and abovecounter kitchen cabinets. Kitchen area to include:</p> <ul style="list-style-type: none"> 3. 4-burner gas cook tops (CFCI). (4) 4-burner electric cook tops (CFCI). (7) range hoods (CFCI). (7) Electric microwave/double ovens with exhaust fan and light (CFCI). (2) Undercounter dishwashers (CFCI). (4) 21 cu. ft. refrigerator/freezers (OFOI). (1) 21 cu. ft. freezer (OFOI). (1) 120v/220v flush floor mounted outlets for mobile demo unit. <p>Provide a minimum of five power outlets for classroom refrigerator/freezers.</p>

5. CONSUMER SCIENCE CENTER / ARTS ACADEMY / LECTURE ROOM

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
5.1 Foods / Nutrition and Consumer Science Center - Continued...				
5.11 Foods and Nutrition Classroom - Continued...				<p>One of the seven kitchen stations are to be handicapped accessible. Laundry area (located in storage room) to include: (1) clothes washer (OFOI). (1) clothes dryer (OFOI). Nine flush floor mounted data/telephone ports equally spaced in center of desk classroom area per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Power to support computer data port. One wall mounted data/telephone outlet on front wall for teacher use with conduit for computer networking with cable back to the central computer rack. One ITV outlet at front of the room (5' from one corner under the dustless writing surface). Phone outlets per premise wiring matrix. One clock. One intercom with call button 48" A.F.F. Vinyl tile floor.</p>

5. CONSUMER SCIENCE CENTER / ARTS ACADEMY / LECTURE ROOM

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
5.1 Foods / Nutrition and Consumer Science Center - Continued...				
5.11.1 Storage Room / Laundry Area	-	1	245	<p>Direct access from foods and nutrition (5.11). Ensure HVAC supply and return air to room. Storage of supplies, textbooks, equipment and dry goods. Power and venting to support refrigerator / freezer and washer / dryer in storage room. Five duplex outlets. Vinyl tile floor.</p>

5. CONSUMER SCIENCE CENTER / ARTS ACADEMY / LECTURE ROOM

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
5.1 Foods / Nutrition and Consumer Science Center - Continued...				
5.12	Multi-Use Generic Classroom	30+1T 1	800	<p>Relate to foods and nutrition (5.11) for access. Two 4' x 8' wall-mounted tackboards, one near front of room. Three 4' x 8' wall-mounted dustless writing surfaces at the front of the room. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Three power outlets to include quadraplex outlets in relation to data ports on each wall. One ITV outlet. Phone outlets per premise wiring matrix. One clock. One intercom with call button 48" A.F.F. Carpet on floor.</p>

5. CONSUMER SCIENCE CENTER / ARTS ACADEMY / LECTURE ROOM

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
5.1 Foods / Nutrition and Consumer Science Center - Continued...				
5.13	Family Aid and Consumer Science Clothing Classroom	32+1T 1	1,050	<p>Direct access from foods and nutrition (5.11). Area for (8) 30" x 60" tables. Two 4' x 8' wall-mounted tackboards, one near the entrance. Two 4' x 8' wall-mounted dustless writing surfaces located at one end of the classroom. Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for a future 6' x 6' projection screen. Provide 14' wide x 34" high recessed adjustable shelving for student books under the dustless writing surfaces. One 12' built-in counter with clean-up sink. Built-in sewing counter(s) on two walls with above counter 120v power receptacles 15" O.C. for 21 sewing machines. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Quadraplex outlets related to data ports on all walls. One duplex outlet for mobile computer workstation. One duplex outlet on each wall. Six flush floor electrical outlets for (21) sewing machines, (1) surger, and (1) teacher demonstration sewing machine. One ITV outlet (5' from one corner under the dustless writing surface). Phone outlets per premise wiring matrix. One clock. One intercom with call button 48" A.F.F. Vinyl tile floor.</p>

5. CONSUMER SCIENCE CENTER / ARTS ACADEMY / LECTURE ROOM

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
5.1 Foods / Nutrition and Consumer Science Center - Continued...				
5.13.1 Dressing Room / Storage Area	1	1	132	<p>Easy access from family and consumer science (5.13). Provide louvered door with one wall-mounted full-length, 3- way adjustable non-breakable mirror (66" W x 60" H). No power outlets. Vinyl tile floor. Storage of supplies, textbooks, and equipment. One duplex outlet. Vinyl tile floor.</p>

5. CONSUMER SCIENCE CENTER / ARTS ACADEMY / LECTURE ROOM

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
5.1 Foods / Nutrition and Consumer Science Center - Continued...				
5.14 Teacher Office	-	1	145	<p>Corridor access to support Family and Consumer Science Center.</p> <p>Teacher preparation area.</p> <p>One 4' x 8' wall-mounted tackboard near entrance door.</p> <p>One 12' built-in work counter 34" A.F.F., 24" deep, 4" back splash with abovecounter electrical plugmold 12" O.C., and undercounter storage.</p> <p>Provide 88" high x 48" wide x 14" deep lockable display cases in the corridor on wall of classroom (5.12) and family & consumer science (5.13).</p> <p>Area and electrical for one copy machine.</p> <p>Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack.</p> <p>Power outlets every 10 feet on walls to include quadraplex outlets related to data ports and additional duplex outlets.</p> <p>One ITV outlet.</p> <p>One CTV outlet.</p> <p>Phone outlets per premise wiring matrix.</p> <p>One clock.</p> <p>One intercom with call button 48" A.F.F.</p> <p>Refrigerated drinking fountain(s).</p> <p>Carpet on floor except for 4' in front of the drinking fountain area.</p>

5. CONSUMER SCIENCE CENTER / ARTS ACADEMY / LECTURE ROOM

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
5.2	Photography Center		1,440	Total Sq. Ft.
5.21	Photography Lab / Classroom	30+1T 1	965	<p>Two 4' x 8' wall-mounted tackboards, one near the entrance.</p> <p>Three 4' x 8' wall-mounted dustless writing surface located at the front of the classroom.</p> <p>Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for a future 6' x 6' projection screen.</p> <p>One short wall of built-in counter 36" A.F.F., 30 deep, with undercounter lockable storage with adjustable shelving and abovecounter electrical plugmold 12" O.C.</p> <p>Include in counter one 20" deep sink with hot and cold water.</p> <p>Data ports per current CCSD Standard premise wiring matrix with conduit for three computer networking outlets with cable back to the central computer rack.</p> <p>Three power outlets with quadraplex outlets related to data ports and additional duplex outlets on remaining walls.</p> <p>One ITV outlet (5' from one corner under the dustless writing surface).</p> <p>Phone outlets per premise wiring matrix.</p> <p>One clock.</p> <p>One intercom with call button 48" A.F.F.</p> <p>Secure area.</p> <p>Vinyl tile floor.</p>

5. CONSUMER SCIENCE CENTER / ARTS ACADEMY / LECTURE ROOM

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
5.2 Photography Center - Continued...				
5.21.1 Storage Room	-	1	75	<p>Direct access from photography lab (5.21). Ensure HVAC supply and return air to room. Storage of photography textbooks, supplies and equipment. One duplex outlet. Vinyl tile floor.</p>
5.21.2 Vestibule	-	1	60	<p>One revolving darkroom door and one 3' personnel/equipment door with "Darkroom in Use" warning light outside the personnel door. Provide ambience lighting for emergency egress. Overhead safelights and white lights with light switches on opposite sides of revolving door.</p>
5.21.3 Black & White Darkroom	12	1	340	<p>Direct access from vestibule (5.21.2). Provide exhaust venting direct to the roof Ensure HVAC supply air to room. Rectangular area with each long wall containing a built-in counter 34" A.F.F. Include in both counters vertical dividers, 30" tall and painted black, to create six each 28" wide cubicles. One duplex outlet 6" above counter top centered in each cubicle. One stainless steel darkroom sink mounted in the center of room to measure 96" x 28" x 5" with back splash and hot and cold water. Vinyl tile floor.</p>

5. CONSUMER SCIENCE CENTER / ARTS ACADEMY / LECTURE ROOM

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
<hr/>				
5.2 Photography Center - Continued...				
<hr/>				
5.22 IDF Communications Room	-	1	Non-assignable	Corridor access. Provide HVAC supply and return air. One duplex outlet. Vinyl tile floor.

5. CONSUMER SCIENCE CENTER / ARTS ACADEMY / LECTURE ROOM

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
5.3	Arts Center / Exterior Art Yard		5,037	Total Sq. Ft.
5.31	Art Classrooms	30+1T 2	2,330	<p>Outdoor access to exterior art yard for painting, sketching and spraying.</p> <p>Windows (natural light) with blinds facing courtyard.</p> <p>Area for (16) 36' x 72' tables and (12) easels.</p> <p>Area for (6) electric and (1) manual potters' wheels.</p> <p>Two 8' Uneek Visual Holders.</p> <p>One 4' x 8' wall-mounted tackboard near the entrance.</p> <p>Three 4' x 8' wall-mounted dustless writing surfaces located at front of the classroom.</p> <p>Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for a future 6' x 6' projection screen.</p> <p>One 72" wide x 88" high x 14" deep two door cabinet with five adjustable shelves.</p> <p>One 26' built-in work counter with one 20" deep sink and one 6' long double spigot trough sink, both sinks to include sediment traps, hot and cold water, gooseneck type fixtures with washable splash boards on the wall behind the sink area 30" high with undercounter storage.</p> <p>Abovecounter duplex outlets, 12" O.C.</p> <p>Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack.</p> <p>Three power outlets with quadraplex outlets related to data ports and additional duplex outlets on remaining walls.</p> <p>One ITV outlet (5' from one corner under the dustless writing surface).</p>

5. CONSUMER SCIENCE CENTER / ARTS ACADEMY / LECTURE ROOM

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations	
<hr/>					
5.3	Arts Center / Exterior Art Yard - Continued...				
<hr/>					
5.31	Art Classrooms - Continued...			Phone outlets per premise wiring matrix. One clock. One intercom with call button 48" A.F.F. Ventilation for paint fumes. Vinyl tile floor.	
5.31.1	Project Storage Rooms	-	2	583	Direct access from art classrooms (5.31). Storage of student project. Two duplex outlets. Vinyl tile floor.

5. CONSUMER SCIENCE CENTER / ARTS ACADEMY / LECTURE ROOM

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
5.3 Arts Center / Exterior Art Yard - Continued...				
5.32	Ceramics Classroom	30+1T 1	1,160	<p>Outdoor access to the exterior art yard. Windows (natural light) with blinds facing courtyard. Area for (16) 36" wide x 72" long x 30" high rectangular tables, (1) kick wheel, and (3) electric wheels. Two 8' Uneek Visual Holders. One 4' x 8' wall-mounted tackboard near the entrance. Three 4' x 8' wall-mounted dustless writing surfaces located at the front of the classroom. Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for a future 6' x 6' projection screen. One 21' built-in work counter with one 20" deep sink and one 6' long double spigot trough sink, both sinks to include sediment traps, hot and cold water, gooseneck type fixtures with washable splash boards on the wall behind the sink area 30" high with undercounter storage. Three abovecounter duplex outlets (not over sinks). Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Three power outlets with quadraplex outlets related to data ports and additional duplex outlets on remaining walls. One dedicated circuit 20 amp special purpose receptacle. Key switch gas timer with locking attachment for teacher control of gas.</p>

5. CONSUMER SCIENCE CENTER / ARTS ACADEMY / LECTURE ROOM

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
5.3 Arts Center / Exterior Art Yard - Continued...				
5.32 Ceramics Classroom - Continued...				<p>One ITV outlet (5' from one corner under the dustless writing surface). Phone outlets per premise wiring matrix. One clock. One intercom with call button 48" A.F.F. One 72" wide x 88" high x 14" deep two door cabinet with five adjustable shelves. Vinyl tile floor.</p>

5. CONSUMER SCIENCE CENTER / ARTS ACADEMY / LECTURE ROOM

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
5.3 Arts Center / Exterior Art Yard - Continued...				
5.32.1 Project Storage Room	-	1	335	Direct access from (5.32). Storage of textbooks, supplies, and student projects. One duplex outlet. Vinyl tile floor.
5.32.2 Slip Room	-	1	156	Direct access from (5.32). Area for two 19" x 20" wedging tables. One 9' counter with 20" deep sink, hot and cold water, with clay trap. One duplex outlet over counter. Four duplex outlets on other walls. Vinyl tile floor.
5.32.3 Kilns/Art Yard	-	1	Outside (1,596) Non Assignable	Provide an approximate 18' x 10' fenced area with easy access from art classrooms (5.31) and ceramics classroom (5.32). Provide one electrical kiln and one gas kiln with connections in the exterior art yard (5.32.3) CFCI. Gas kiln needs exhaust stack vented through the roof. Appropriate venting and cover for the kilns are necessary. Appropriate location spacing to meet local city fire department code/requirements interpretation.
5.33 Arts / Photography	5	1	473	Teacher preparation area.

5. CONSUMER SCIENCE CENTER / ARTS ACADEMY / LECTURE ROOM

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
5.3 Arts Center / Exterior Art Yard - Continued...				
Office				<p>One 4' x 8' wall-mounted tackboard near entrance door. One 12' built-in work counter 34" A.F.F., 24" deep, 4" back splash with abovecounter electrical plugmold 12" O.C., and undercounter storage. Provide 88" high x 48" wide x 14" deep lockable display cases in the corridor on art room wall of (5.31) and photography lab wall (5.21). Area and electrical for one copy machine. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Power outlets every 10 feet on walls to include quadraplex outlets related to data ports and additional duplex outlets. One ITV outlet. One CTV outlet. Phone outlets per premise wiring matrix. One clock. One intercom with call button 48" A.F.F. Refrigerated drinking fountain(s). Carpet on floor except for 4' in front of the drinking fountain area.</p>

5. CONSUMER SCIENCE CENTER / ARTS ACADEMY / LECTURE ROOM

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
5.3 Arts Center / Exterior Art Yard - Continued...				
5.34 Electrical/Mechanical Room -	1	Non-assignable	Provide HVAC supply and return air. One duplex outlet. Vinyl tile floor.	

5. CONSUMER SCIENCE CENTER / ARTS ACADEMY / LECTURE ROOM

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations	
5.4	Faculty Lounge / Reprographics		2,805	Total Sq. Ft.	
5.41	Faculty Dining Room/ Lounge	75	1	1,300	<p>Direct access served out of the kitchen (3.22). Isolate as much as possible from student traffic. One 4' x 8' wall-mounted tackboard. Built-in counter, 34" A.F.F., 24" deep, double sink with hot and cold water, disposal, abovecounter and undercounter storage, and three abovecounter duplex outlets for microwave, coffee pot, etc. Area and power for two large vending machines, stove/range (220v) with above stove space saver microwave with self contained range hood (CFCl), and refrigerator/freezer (21 cu. ft.). Contractor to provide power for space saver microwave. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Isobar surge protection for computer. Two duplex outlets on each wall minimum or to code. One ITV outlet mounted at 18" A.F.F. with support duplex outlet in one corner of the room. One CTV outlet mounted at 18" A.F.F. with support duplex outlet in one corner of the room. Phone outlets per premise wiring matrix. One clock.</p>

5. CONSUMER SCIENCE CENTER / ARTS ACADEMY / LECTURE ROOM

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
5.4 Faculty Lounge / Reprographics - Continued...				
5.41 Faculty Dining Room / Lounge - Continued...				One intercom with call button 48" A.F.F. One refrigerated drinking fountain with 36" to spout and one HCP refrigerated drinking fountain with handicap access and push action for water. Vinyl tile floor.
5.42 Outside Patio Area	100	1	Non-assignable	Direct access from faculty dining (5.41). Fixed concrete benches and/or planter seating. Courtyard planters are not to exceed 16" to 24" in height to be also used for sitting. Vandal proof exterior electrical outlets are to be 30 AMP around the courtyard.
5.43 Mail Room part of Fac. Lge	1	1	200	Mail box unit built-in with 160 slots (12" wide x 15" deep x 4" high) and 20 slots (12" wide x 15" deep x 13" high with lockable undercounter storage.

5. CONSUMER SCIENCE CENTER / ARTS ACADEMY / LECTURE ROOM

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
5.4 Faculty Lounge / Reprographics - Continued...				
5.44 Mens' Staff Rest Room	-	1	Non-assignable	<p>Direct privacy screened access from faculty dining room. Urinals, water closets and lavatories to meet code. Shatterproof mirror(s). One GFIC duplex outlet near lavatories. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). <u>Roll</u> toilet paper dispenser(s). Ceramic tile floor.</p>
5.45 Womens' Staff Rest Room	-	1	Non-assignable	<p>Direct privacy screened access from faculty dining room. Water closets and lavatories to meet code. Shatterproof mirror(s). One GFIC duplex outlet near lavatories. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). <u>Roll</u> toilet paper dispenser(s). Sanitary napkin dispenser/disposal(s). Ceramic tile floor.</p>

5. CONSUMER SCIENCE CENTER / ARTS ACADEMY / LECTURE ROOM

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
5.4 Faculty Lounge / Reprographics - Continued...				
5.46 Reprographics Room	1	1	710	<p>Relate to teacher traffic. One 4' x 8' wall-mounted tackboard. Reception and receiving counter with undercounter storage at the teacher and delivery doors. Built-in work counter, 36" A.F.F., 30" deep, on one wall including sink with hot and cold water, undercounter lockable storage, abovecounter electrical plugmold (24" O.C.), and abovecounter lockable storage. One computer station, 27" A.F.F., 30" deep and 36" wide with data port and telephone outlet for <u>both</u> teacher's <u>service counter</u> and <u>receiving counter</u> with conduit for computer networking with cable back to the central computer rack. Provide a third data/telephone outlet station on a non-counter wall per premise wiring matrix. One quadraplex outlet on each of three walls related to potential desk locations. Electrical outlets (4' O.C.) on non-counter walls. Electrical 220/240 volts, single phase, 30 amps circuit for offset press. Electrical in floor for offset press in central area of the room. Four duplex outlets in floor for other equipment (space locations away from offset press). Exhaust hood for offset press and duplication machines in central area of the room. One clock outlet viewable from both service counters. Sound attenuation. Vinyl tile floor.</p>

5. CONSUMER SCIENCE CENTER / ARTS ACADEMY / LECTURE ROOM

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
5.4 Faculty Lounge / Reprographics - Continued...				
5.46.1 Supply / Storage Administrative / Reprographics	-	1	595	<p>Storage for all school supplies. Provide double door entry off corridor. Conduit for computer networking with cable back to the central computer rack. Two duplex outlets on each wall. Vinyl tile floor.</p>

5. CONSUMER SCIENCE CENTER / ARTS ACADEMY / LECTURE ROOM

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations	
5.5	Lecture Center		1,397	Total Sq. Ft.	
5.51	Lecture Center	145	1	1,397	<p>Sloped or terraced fixed seating for 138 + 6 HCP positions. Ensure a right hand folding tablet arm approximately 12" x 13" is included for each seat, and to ensure a left hand folding tablet arm and seat on the left end of each row. Include a P.A. system with a plug-in outlet. Two 4' x 8' wall-mounted tackboards. Three 4' x 8' wall-mounted dustless writing surfaces located at the front of the room. Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for a future 6' x 6' projection screen. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Minimum of one quadraplex outlet on front wall. One duplex outlet every 15' on walls. One floor mounted duplex outlet in the center aisle or front of seating for podium power. Two ITV outlets. Two CTV outlets. Phone outlets per premise wiring matrix. One clock. One intercom with call button 48" A.F.F. Carpet on floor.</p>
6.11	Automotive Technologies	30+1T	1	2,992	Direct access from hallway/corridor.

6. AUTOMOTIVE / INDUSTRY / VOCATIONAL TECHNOLOGIES

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
6.1	Automotive Technologies Complex		4,435	Total Sq. Ft.
	Shop Area			<p>Outside access of (1) 3' door and (4) 12' wide manual roll-up doors. Provide shunt trip button for shop power. Provide auto exhaust system. Locate air compressor in roof penthouse or outside of shop. One 4' x 8' wall-mounted tackboard near the entrance. (26) wall-mounted 12" wide x 16" deep x 60" high storage lockers (five tier). Air/water shut-off valve located in shop. Cleanup area with deep sinks with hot and cold water. Eye-wash station. Hose bib, air and duplex outlet for steam cleaning located inside of drive-in roll-up doors. Air outlet with regulator every 10 feet on shop walls. Duplex outlets every 5' on shop walls. Two 220v portable welder outlets on one wall. Provide (2) twin-post auto lifts. (1) air outlet, 220v welder plug, and 110v duplex outlet by each lift control. One ITV outlet. One phone outlet per matrix. One clock outlet 72" A.F.F.</p>

6. AUTOMOTIVE / INDUSTRY / VOCATIONAL TECHNOLOGIES

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
6.1 Automotive Technologies Complex - Continued...				
6.11				One intercom 72" A.F.F. with call button 48" A.F.F. Electric drinking fountain(s). Floor drains to meet code with grease and oil interceptor. Sealed concrete floor.
6.11.1		1	Non-assignable (2,280)	Outside work area of Auto Shop for (10) cars. 10' high fenced-in area connecting to the building. Four double access gates for vehicle entry / exit. Relating to roll-up doors in building with appropriate drainage. Two (2) single entry access gates in fence. Asphalt entire area inside and outside of fence.
6.12		1	168	Direct access from automotive shop (6.11). Dutch door with shelf on classroom side. Storage of hand tools. Two duplex outlets. Sealed concrete floor.
6.13		1	243	Direct access from automotive shop (6.11). Dutch door with shelf on classroom side. Storage of auto parts. Two duplex outlets. Sealed concrete floor.

6. AUTOMOTIVE / INDUSTRY / VOCATIONAL TECHNOLOGIES

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
6.1 Automotive Technologies Complex - Continued...				
6.14	Automotive Classroom	30+1T 1	906	<p>Direct access to (6.11). One wall of visual supervision between auto shop (6.11) and auto classroom (6.14). Visual supervision from office (6.15). Shop class instruction. One 4' x 8' wall-mounted tackboard near the main entrance. Three 4' x 8' wall-mounted dustless writing surfaces located at the front of the classroom. Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for a future 6' x 6' projection screen. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Two quadraplex outlets on long walls and one quadraplex outlet on short walls. Two additional duplex outlets on each wall. One ITV outlet (5' from one corner under the dustless writing surface). Phone outlets per premise wiring matrix. One clock. One intercom with call button 48" A.F.F. Vinyl tile floor.</p>

6. AUTOMOTIVE / INDUSTRY / VOCATIONAL TECHNOLOGIES

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations	
6.1 Automotive Technologies Complex - Continued...					
6.15	Office	1	1	126	<p>Direct access to auto shop (6.11). Visual supervision of auto classroom (6.14). One 4' x 4' wall-mounted tackboard located near the entrance. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. One quadraplex outlet on each of two walls relative to desk locations and data ports. One duplex outlet on each remaining wall. Phone outlets per premise wiring matrix. One clock outlet. Vinyl tile floor.</p>

6. AUTOMOTIVE / INDUSTRY / VOCATIONAL TECHNOLOGIES

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations	
6.2			4,812	Total Sq. Ft.	
6.21		Drafting Lab	30+1T 1	1,965	<p>Instruction and lecture. Visual supervision from office (6.21.2). Two 4' x 8' wall-mounted tackboards, between future casework on one side of classroom. Two 4' x 8' wall-mounted dustless writing surfaces located on one side of the classroom opposite the tackboards. One 4' x 12' dustless writing surface located near the entrance to the classroom. Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for a future 6' x 6' projection screen. One 8' built-in counter with clean-up sink with hot and cold water. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack in relation to (OFOI) future case work. A minimum of three duplex outlets on each wall. Power to support (OFOI) future modular case work of (16) student C.A.D. stations and (1) teacher C.A.D. station within the room. One ITV outlet (5' from one corner under the dustless writing surface). Phone outlets per premise wiring matrix. One clock. One intercom with call button 48" A.F.F. Secure area. Vinyl tile floor.</p>

6. AUTOMOTIVE / INDUSTRY / VOCATIONAL TECHNOLOGIES

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
6.2 Drafting Center - Continued...				
6.21.1 Print Room	2	1	99	<p>Direct access from drafting lab (6.21). Appropriate ventilation and area for one 42" white printer and supplies. Provide a built-in counter 36" high x 36" deep x 10' wide on one wall with below counter lockable storage cabinets for supplies. Provide a built-in drawing file 4' wide x 9" high x 36" deep to hold drawings on one wall. Two duplex outlets above the counter. One duplex outlet on non-counter walls. Vinyl tile floor.</p>
6.21.2 Office/Storage Room	1	1	200	<p>Direct access from drafting lab (6.21). Visual supervision of drafting lab (6.21). Storage of drafting equipment and supplies. One 4' x 4' wall-mounted tackboard. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack with quadraplex power support. Two duplex outlets on long walls and one duplex outlet on short walls. Phone outlets per premise wiring matrix. One clock outlet. Vinyl tile floor.</p>

6. AUTOMOTIVE / INDUSTRY / VOCATIONAL TECHNOLOGIES

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
6.2 Drafting Center - Continued...				
6.22 Multi-Generic Classrooms	30+1T	3	2,348	<p>Relate to mall in 600 area for access.</p> <p>Two 4' x 8' wall-mounted tackboards, one near front of room.</p> <p>Three 4' x8' wall-mounted dustless writing surfaces at the front of the room.</p> <p>Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for a future 6' x 6' projection screen.</p> <p>Data ports per current CCSD standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack.</p> <p>Three power outlets to include quadraplex outlets in relation to data ports on each wall.</p> <p>One ITV outlet (5' from one corner under the dustless writing surface).</p> <p>Phone outlet per premise wiring matrix.</p> <p>One clock.</p> <p>One intercom with call button 48" A.F.F.</p> <p>Carpet on floor.</p>

6. AUTOMOTIVE / INDUSTRY / VOCATIONAL TECHNOLOGIES

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
6.2 Drafting Center - Continued...				
6.23	Mens' Student Rest Room	-	1	<p data-bbox="951 475 1094 532">Non-assignable</p> <p data-bbox="1142 475 1927 597">Support of students in areas (500) and (600). Open door type (Visible entry door), with interior privacy screen, magnetic hold open device, lockable, tied into the fire alarm system.</p> <p data-bbox="1142 602 1787 630">Urinals, water closets and lavatories to meet code.</p> <p data-bbox="1142 634 1430 662">Shatterproof mirror(s).</p> <p data-bbox="1142 667 1444 695">One GFI duplex outlet.</p> <p data-bbox="1142 699 1478 727">Soap dispenser(s). (OFOI)</p> <p data-bbox="1142 732 1675 760">Wide single fold paper towel dispenser(s).</p> <p data-bbox="1142 764 1927 816">Single fold toilet paper dispenser(s) in all standard water closet stalls.</p> <p data-bbox="1142 821 1927 873"><u>Roll</u> toilet paper dispenser(s) in all handicap water closet stalls.</p> <p data-bbox="1142 878 1682 906">Ceramic tile door height or masonry walls.</p> <p data-bbox="1142 911 1367 938">Ceramic tile floor.</p>

6. AUTOMOTIVE / INDUSTRY / VOCATIONAL TECHNOLOGIES

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
6.2 Drafting Center - Continued...				
6.24	Womens' Student Rest Room	-	1	<p>Non-assignable</p> <p>Support of students in areas (500) and (600). Open door type (Visible entry door), with interior privacy screen, magnetic hold open device, lockable, tied into the fire alarm system. Water closets and lavatories to meet code. Shatterproof mirror(s). One GFIC duplex outlet. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). Single fold toilet paper dispenser(s) in all standard water closet stalls. <u>Roll</u> toilet paper dispenser(s) in all handicap water closet stalls. Sanitary napkin dispenser/disposal(s). Ceramic tile door height or masonry walls. Ceramic tile floor.</p>
6.25	Custodial Storage Room	-	1	<p>200</p> <p>Corridor access. Custodial storage with Mopsink with hot/cold water and mop rack, (include ceramic tile wainscot on side walls that are drywall). One duplex outlet. Vinyl tile floor.</p>

6. AUTOMOTIVE / INDUSTRY / VOCATIONAL TECHNOLOGIES

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
6.2 Drafting Center - Continued...				
6.26 Staff Rest Room	-	1	Non-assignable	Support of teachers in area (600). Corridor access. Water closet and lavatory to meet code. Shatterproof mirror. One GFIC duplex outlet near lavatory. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). <u>Roll</u> Toilet paper dispenser(s). Sanitary napkin dispenser(s)/disposal(s). Ceramic tile floor.

6. AUTOMOTIVE / INDUSTRY / VOCATIONAL TECHNOLOGIES

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
6.3 Multi-Purpose Technologies Center			3,451 Total Sq. Ft.	
6.31 Cybercorps Lab	30+1T 1		1,412	<p>Direct access to corridor. Visual supervision from office (6.31.1). One 4' x 8' wall-mounted tackboard near the main entrance. Three 4' x 8' wall-mounted dustless writing surfaces located at the front of the classroom. Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for a future 6' x 6' projection screen. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Quadraplex outlets to support computer outlets. Two additional duplex outlets on each wall. One ITV outlet (5' from one corner under the dustless writing surface). Phone outlet per premise wiring matrix. One clock. One intercom with call button 48" A. F. F. Vinyl tile floor.</p>

6. AUTOMOTIVE / INDUSTRY / VOCATIONAL TECHNOLOGIES

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
6.3 Multi-Purpose Technologies Center - Continued...				
6.31.1 Office / Storage Room	-	1	168	<p>Direct access to cybercorps lab (6.31). Visual supervision of cybercorps lab (6.31). One 4' x 4' wall-mounted tackboard. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. One quadraplex outlet on each of two walls in relation to desk locations. Two duplex outlets on remaining walls. Phone outlets per premise wiring matrix. One clock outlet. Vinyl tile floor.</p>

6. AUTOMOTIVE / INDUSTRY / VOCATIONAL TECHNOLOGIES

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
6.3 Multi-Purpose Technologies Center - Continued...				
6.32 Multipurpose Technology Lab	30+1T	1	1,560	<p>Direct access from (600) mall area. Visual supervision from office (6.32.1). One 4' x 8' wall-mounted tackboard near the main entrance. One 4' x 8' wall-mounted dustless writing surfaces located at the front of the classroom. Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for a future 6' x 6' projection screen. Area for modular units shop, storage, etc. (See Planning if necessary for typical future informational layout). Main power control switch located in technology office. Shunt trip buttons in office and classroom. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Additional power to support future modular units of varying types. Quadraplex outlets on walls to support computer outlets. Three additional duplex outlets on each wall. One ITV outlet (5' from one corner under the dustless writing surface). Phone outlets per premise wiring matrix. One clock. One intercom with call button 48" A.F.F. Vinyl tile floor.</p>
6.32.1 Office / Storage	1	1	168	Direct access from multipurpose technology lab (6.32).

6. AUTOMOTIVE / INDUSTRY / VOCATIONAL TECHNOLOGIES

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
6.3 Multi-Purpose Technologies Center - Continued...				
				<p>Visual supervision of multipurpose technology lab (6.32). One 4' x 4' wall-mounted tackboard. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. One quadraplex outlet on each of two walls in relation to desk locations. Two duplex outlets on remaining walls. Phone outlets per premise wiring matrix. One clock outlet. Vinyl tile floor.</p>

6. AUTOMOTIVE / INDUSTRY / VOCATIONAL TECHNOLOGIES

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations	
6.3 Multi-Purpose Technologies Center - Continued...					
6.33	Job Bank	1	1	143	<p>Direct access from (600) mall area. Visual supervision of multipurpose technology lab (6.32). One 4' x 4' wall-mounted tackboard. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. One quadraplex outlet on each of two walls in relation to desk locations. Two duplex outlets on remaining walls. Phone outlets per premise wiring matrix. One clock outlet. Vinyl tile floor.</p>

6. AUTOMOTIVE / INDUSTRY / VOCATIONAL TECHNOLOGIES

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
6.4	Construction Technologies Complex		4.979	Total Sq. Ft.
6.41	Construction Technologies Shop Area	30+1T 1	3,250	<p>Outside access of (1) 3' door and (1) 10' wide roll-up door. Locate air compressor and dust collection system units outside of the shop in a 10' high fenced-in area with double door locked gated access.</p> <p>Provide one shunt trip button to cut power to entire shop area near office door.</p> <p>Air filtration system for dust from hand tools.</p> <p>One 4' x 8' wall-mounted tackboard near the main entrance.</p> <p>Two 4' x 8' wall-mounted dustless writing surfaces located at the front of the classroom.</p> <p>Provide wall blocking 6" high , 8' wide, and 6" above the center point of the marker board(s) for a future 6' x'6' projection screen.</p> <p>Eighteen 12" wide x 16" deep x 72" high (double tier) lockers (equals (36) 36" high lockers).</p> <p>Area for clean-up with deep sinks and hot and cold water.</p> <p>Area for eight work benches with ceiling-mounted electrical and air outlets.</p> <p>Two air outlets and duplex outlets on each shop wall with regulator at every air outlet.</p> <p>Connect 220v/3/60 electrical and dust collection system where applicable for:</p> <ul style="list-style-type: none"> (1) 8" x 20 " planer. (1) 8" joiner. (1) 14" radial arm saw.

6. AUTOMOTIVE / INDUSTRY / VOCATIONAL TECHNOLOGIES

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
6.4 Construction Technologies Complex - Continued...				
6.41 Construction Technologies Shop Area Continued...				<p>(1) 20" band saw. (1) router (table mounted). (1) 12" disk, 6" x 48" belt combination sander. (1) 12" wood lathe. (1) 10" table saw. (1) 14" miter saw (bench-mounted). (1) drill press (floor-mounted). (1) 24" scroll saw. (1) 7" double-wheel grinder (pedestal). (1) shapper (floor mounted). (1) sander, vertical spindle.</p> <p>Two data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. One quadraplex outlet near data port. One ITV outlet (5' from one corner under the dustless writing surface). One phone outlet per premise wiring matrix. One clock. One intercom with call button 48" A.F.F. near shop clean-up/classroom area. Secure area. Sealed concrete floor.</p>

6. AUTOMOTIVE / INDUSTRY / VOCATIONAL TECHNOLOGIES

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
6.4 Construction Technologies Complex - Continued...				
6.41.1 Wood Storage Area	-	1	(Included In 6.41)	<p>Direct access from construction technologies shop area (6.41). Locate within the construction technologies shop (6.41), with an 8' chain link fence with a 4' lockable gate. Relate to roll-up door in the construction technologies shop (6.41) area. 16' wide x 32' deep with a minimum of 4' of unobstructed space in front. Four 12' wide x 42" deep x 84" high metal racks for lumber storage (CFCI). Two 48" wide x 54" deep x 112" high metal racks for plywood storage (CFCI). Sealed concrete floor.</p>

6. AUTOMOTIVE / INDUSTRY / VOCATIONAL TECHNOLOGIES

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
6.4 Construction Technologies Complex - Continued...				
6.41.2 Construction Technologies Yard	-	1	Non-assignable (2,127)	<p>Outside area of construction shop. 10' high fenced-in area connecting to the building. Double and single access gates in fence. Two double access gates in fence for delivery truck entry. Asphalt entire area inside and outside of fence.</p>
6.41.3 Spray Booth /	-	1	320	<p>Separate building located in the construction technologies yard (6.41.2). Easy access from the construction technologies shop area (6.41). Approximately 17.5' wide and 22' deep. Double door access. Separate personnel entry door. Vented to meet code. Fire rated room. Air outlet with filter and regulator. External, filtered air supply/exhaust. Explosion-proof, electrical fixtures. Sealed concrete floor.</p>

6. AUTOMOTIVE / INDUSTRY / VOCATIONAL TECHNOLOGIES

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations	
6.4 Construction Technologies Complex - Continued...					
6.42	Project Storage Area	-	1	313	Direct access from (6.41). Storage of in-progress projects. One duplex outlet. Secure area. Sealed concrete floor.
6.43	Tool / Supply Storage Room	-	1	129	Direct access from (6.41). Storage of hand tools. Two duplex outlets. Secure door. Sealed concrete floor.

6. AUTOMOTIVE / INDUSTRY / VOCATIONAL TECHNOLOGIES

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
6.4 Construction Technologies Complex - Continued...				
6.44	Construction Technologies Classroom	30+1T 1	847	<p>Visual supervision between construction technologies shop (6.41) and office (6.45). One 4' x 8' wall-mounted tackboard near the main entrance. Three 4' x 8' wall-mounted dustless writing surfaces located at the front of the classroom. Provide wall blocking 6" high, 8' wide and 6" above the center point of the marker board(s) for a future 6' x 6' projection screen. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Six quadraplex outlets one on short walls and two on long walls. Two additional duplex outlets on each wall. One ITV outlet (5' from one corner under the dustless writing surface). One phone outlet per premise wiring matrix. One clock. One intercom with call button 48" A.F.F. Vinyl tile floor.</p>

6. AUTOMOTIVE / INDUSTRY / VOCATIONAL TECHNOLOGIES

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations	
6.4 Construction Technologies Complex - Continued...					
6.45	Construction Office	1	1	120	<p>Direct access to construction technologies shop (6.41). Visual supervision of construction technologies shop (6.41) and construction technologies classroom (6.44). One 4' x 4' wall-mounted tackboard. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. One quadraplex outlet on two walls in relation to desk location. One duplex outlet on remaining walls. Phone outlets per premise wiring matrix. One clock outlet. Vinyl tile floor.</p>

7. HOUSE - ONE

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
7.1 Administration			1,759	Total Sq. Ft.
7.11 Reception/ Secretarial 2 Office	1	400		<p>Controls access to assistant principal's office in (7.12). Two 4' x 4' wall-mounted tackboards. Provide a portion of space for interior reception area with a built-in two station reception counter, 48" A.F.F. on the reception side, 32" A.F.F. on the working side, with undercounter storage and electrical. Abovecounter data outlets per premise wiring matrix. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Quadraplex outlets on three walls related to desk locations. One duplex outlet on walls without quadraplex outlets. One ITV outlet. Above counter telephone outlets per premise wiring matrix. One extra phone outlet for computer modem. One clock outlet. Carpet on floor.</p>
7.11.1 Storage Room	-	1	80	<p>Secretarial supply storage. One duplex outlet each wall. Vinyl tile floor.</p>

7. HOUSE - ONE

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
7.1 Administration - Continued....				
7.12 Assistant Principal's Office	1	1	150	<p>Relate to reception / secretarial office (7.11) for access. Teacher traffic. Limited student traffic. Convenience to conference room (7.18). One 4' x 4' wall-mounted tackboard. One office with built-in cabinet for school keys. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Two quadraplex outlets related to desk locations. One duplex outlet on walls without quadraplex outlets. Phone outlets per premise wiring matrix. One clock outlet. Sound attenuation and isolation. Carpet on floor.</p>

7. HOUSE - ONE

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
7.1 Administration - Continued....				
7.13 Counselors Staff Offices	1	2	234	<p>Relate to Reception Area. Relate to reception / secretary office (7.11) for access. One 4' x 4' wall-mounted tackboard. Data ports related to desk locations per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Two quadraplex outlets related to desk locations. One duplex outlet on walls without quadraplex outlets. Phone outlets per premise wiring matrix. One extra phone outlet for computer modem. One clock outlet. Sound attenuation and isolation. Carpet on floor.</p> <p>Hall way space to include 10' counter with sink with hot and cold water and undercounter storage. HCP refrigerated drinking fountain(s). Carpet on floor except 2' around refrigerated drinking fountain and 10' counter area which is to be vinyl tile flooring.</p>

7. HOUSE - ONE

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations	
7.1 Administration - Continued....					
7.14	Mens Staff Rest Room	-	1	Non-assignable	Support of teachers in area (700). Hallway access. Urinal / water closet and lavatory to meet code. Shatterproof mirror. One GFIC duplex outlet near lavatory. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). <u>Roll</u> Toilet paper dispenser(s). Sanitary napkin dispenser(s)/disposal(s). Ceramic tile floor.
7.15	Womens Staff Rest Room	-	1	Non-assignable	Support of teachers in area (700). Hallway access. Water closet and lavatory to meet code. Shatterproof mirror. One GFIC duplex outlet near lavatory. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). <u>Roll</u> Toilet paper dispenser(s). Sanitary napkin dispenser(s)/disposal(s). Ceramic tile floor.
7.16	Electrical Room	-	1	Non-assignable	Provide HVAC supply and return air. One duplex outlet. Vinyl tile floor.

7. HOUSE - ONE

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
7.1 Administration - Continued....				
7.17 Teachers' Workroom	37	1	400	<p>Teacher preparation area. Designate one wall to provide and embed a display case visible to students in hallway 48" W x 88" H and 14" D with five adjustable shelves for student projects. One 4' x 8' wall-mounted tackboard near the entrance above counter. One 10' built-in work counter with sink, hot/cold water, abovecounter electrical plugmold with outlets 24" O.C., and undercounter storage. Electrical for copy machine. Six data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable on each wall back to the central computer rack. Quadraplex outlets related to data ports and additional duplex outlets on each wall. Two floor mounted duplex outlets in each center half of room. One ITV outlet. One CTV outlet. Six phone outlets per premise wiring matrix. One clock. One intercom with call button 48" A.F.F.. Carpet on floor.</p>
7.17.1 Administrative Storage Room	-	1	195	<p>Administrative / supply / textbook storage. One duplex outlet each wall. Vinyl tile floor.</p>

7. HOUSE - ONE

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
7.1 Administration - Continued....				
7.18 Conference Room	15	1	300	<p>Relate to assistant principal office (7.12). Seating for 12 people at a 12' x 4' conference table. One 4' x 8' wall-mounted tackboard. One 4' x 8' wall-mounted dustless writing surface. Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for future 6' x 6' projection screen. One data port on each of two side walls per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. One quadraplex outlet on each of two walls. One additional duplex outlet on each wall. One ITV outlet. One CTV outlet. Phone outlets per premise wiring matrix. One clock outlet located by the entrance door. Sound attenuation and isolation. Carpet on floor.</p>

7. HOUSE - ONE

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
7.2	Classrooms, Computer / Business Lab		14,118	Total Sq. Ft.
7.21	Generic Classrooms	30+1T 13	11,558	<p>General classroom instruction.</p> <p>One 4' x 8' wall-mounted tackboard, on a side wall near the entrance to the classroom.</p> <p>Three 4' x 8' wall-mounted dustless writing surfaces.</p> <p>Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for a future 6' x 6' projection screen.</p> <p>Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack.</p> <p>Three power outlets with quadraplex outlets relating to data ports and duplex outlets spread equally on each wall.</p> <p>One ITV outlet 5' from one corner under the dustless writing surface.</p> <p>Phone outlets per premise wiring matrix.</p> <p>One clock.</p> <p>One intercom with call button 48" A.F.F.</p> <p>Carpet on floor.</p>

7. HOUSE - ONE

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
7.2 Classrooms, Computer / Business Lab - Continued...				
7.22 Computer Business Lab Classrooms	32+1T	1	1,270	<p>Room to include:</p> <ul style="list-style-type: none"> (1) teacher station with file server, monitor, CPU, and printer (with GFIC outlet for the file server). (32) student stations with CPU and monitor. (2) file servers with monitors and laser printers. (8) printers. (9) stations are to be wheelchair/HCP accessible/usable. <p>One 4' x 8' wall-mounted tackboard near the main entrance. Three 4' x 8' wall-mounted dustless writing surfaces located at the front of the classroom. Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for a future 6' x 6' projection screen. Built-in computer tables with electrical and cable management system. Each work station should be 36" wide 30" deep and 27" A.F.F. with three electrical outlets. (8) islands with pre-wired electrical wall outlets along island chase. Data ports for (32) student stations and (8) student printers per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Total computer ground isolation.</p>

7. HOUSE - ONE

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
<hr/>				
7.2	Classrooms, Computer / Business Lab - Continued...			
<hr/>				
7.22				Three Power outlets with quadraplex outlets related to data ports and additional duplex outlets on front and back walls. One video outlet at 12" below ceiling at front corner of room coupled with a video connection at the teacher work station. One ITV outlet next to video outlet 12" below ceiling. Phone outlets per premise wiring matrix. One clock. One intercom with call button 48" A.F.F. Carpet on floor.

7. HOUSE - ONE

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
7.2 Classrooms, Computer / Business Lab - Continued...				
7.23	Resource Classrooms	16+1T 2	1,165	<p>Designate one resource classroom as a special education classroom that will include a rest room and a separate laundry room.</p> <p>One 4' x 8' wall-mounted tackboard on a side wall near the entrance to the classroom.</p> <p>Two 4' x 8' wall-mounted dustless writing surfaces.</p> <p>Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for a future 6' x 6' projection screen.</p> <p>One room with 12' built-in counter with sink with hot and cold water.</p> <p>Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack.</p> <p>Three power outlets with quadraplex outlets relating to data ports and duplex outlets spread equally on each wall.</p> <p>One ITV outlet 5' from one corner under the dustless writing surface.</p> <p>Phone outlets per premise wiring matrix.</p> <p>One clock.</p> <p>One intercom with call button 48" A.F.F.</p> <p>Carpet on floor.</p>

7. HOUSE - ONE

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
7.2 Classrooms, Computer / Business Lab - Continued...				
7.23.1 Unisex Rest Room	-	1	Non- assignable	<p>Direct access from inside special education classroom. Water closet and lavatory to meet code. Shatterproof mirror. One GFCI duplex outlet near lavatory. Liquid soap dispenser. Wide single fold paper towel dispenser. <u>Roll</u> toilet paper dispenser. Sanitary napkin dispenser / disposal. Handicapped accessible. Ceramic tile floor.</p>
7.23.2 Washer/Dryer Room	2	1	25	<p>Direct double door access from inside special education classroom). Shelf above washer / dryer. Electrical for commercial washer (440v-480v 3 phase, 2.8 amps) and dryer (480v, 3 phase, 38 amps). Ventilation for dryer. Washer and dryer are OFOI (install plumbing and electrical to support washer right/dryer left as you face them thus ensuring correct swing on the doors. Floor drain. Vinyl tile floor</p>

7. HOUSE - ONE

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
7.2 Classrooms, Computer / Business Lab - Continued...				
7.24	Mens' Student Rest Room	-	1	<p>Non-assignable</p> <p>Support of students in area (700). Open door type (Visible entry door), with interior privacy screen, magnetic hold open device, lockable, tied into the fire alarm system. Urinals, water closets and lavatories to meet code. Shatterproof mirror(s). One GFI duplex outlet. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). Single fold toilet paper dispenser(s) in all standard water closet stalls. <u>Roll</u> toilet paper dispenser(s) in all handicap water closet stalls. Ceramic tile door height or masonry walls. Ceramic tile floor.</p>

7. HOUSE - ONE

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations	
7.2 Classrooms, Computer / Business Lab - Continued...					
7.25	Womens' Student Rest Room	-	1	Non-assignable	<p>Support of students in area (700). Open door type (Visible entry door), with interior privacy screen, magnetic hold open device, lockable, tied into the fire alarm system. Water closets and lavatories to meet code. Shatterproof mirror(s). One GFI duplex outlet. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). Single fold toilet paper dispenser(s) in all standard water closet stalls. <u>Roll</u> toilet paper dispenser(s) in all handicap water closet stalls. Sanitary napkin dispenser/disposal(s). Ceramic tile door height or masonry walls. Ceramic tile floor.</p>

7. HOUSE - ONE

Space		Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
7.2	Classrooms, Computer / Business Lab - Continued...				
7.26	Custodial Storage Room	-	1	100	<p>Corridor access. Custodial storage with Mopsink with hot/cold water and mop rack, (include ceramic tile wainscot on side walls that are drywall). One duplex outlet. Vinyl tile floor.</p>
7.27	Fired Riser Room	-	1	Non- assigned	<p>Location on exterior wall of building per site and existing utilities.</p>

8. HOUSE - TWO

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
8.1 Administration			1,759	Total Sq. Ft.
8.11 Reception/ Secretarial 2 Office	1	400		<p>Controls access to assistant principal's office in (8.12). Two 4' x 4' wall-mounted tackboards. Provide a portion of space for interior reception area with a built-in two station reception counter, 48" A.F.F. on the reception side, 32" A.F.F. on the working side, with undercounter storage and electrical. Abovecounter data outlets per premise wiring matrix. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Quadraplex outlets on three walls related to desk locations. One duplex outlet on walls without quadraplex outlets. One ITV outlet. Above counter telephone outlets per premise wiring matrix. One extra phone outlet for computer modem. One clock outlet. Carpet on floor.</p>
8.11.1 Storage Room	-	1	80	<p>Secretarial supply storage. One duplex outlet each wall. Vinyl tile floor.</p>

8. HOUSE - TWO

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
8.1 Administration - Continued...				
8.12 Assistant Principal's Office	1	1	150	<p>Relate to reception / secretarial office (8.11) for access. Teacher traffic. Limited student traffic. Convenience to conference room (8.18). One 4' x 4' wall-mounted tackboard. One office with built-in cabinet for school keys. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Two quadraplex outlets related to desk locations. One duplex outlet on walls without quadraplex outlets. Phone outlets per premise wiring matrix. One clock outlet. Sound attenuation and isolation. Carpet on floor.</p>

8. HOUSE - TWO

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
8.1 Administration - Continued...				
8.13 Counselors Staff Offices	1	2	234	<p>Relate to Reception Area. Relate to reception / secretary office (8.11) for access. One 4' x 4' wall-mounted tackboard. Data ports related to desk locations per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Two quadraplex outlets related to desk locations. One duplex outlet on walls without quadraplex outlets. Phone outlets per premise wiring matrix. One extra phone outlet for computer modem. One clock outlet. Sound attenuation and isolation. Carpet on floor.</p> <p>Hall way space to include 10' counter with sink with hot and cold water and undercounter storage. HCP refrigerated drinking fountain(s). Carpet on floor except 2' around refrigerated drinking fountain and 10' counter area which is to be vinyl tile flooring.</p>

8. HOUSE - TWO

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations	
8.1 Administration - Continued...					
8.14	Mens Staff Rest Room	-	1	Non-assignable	Support of teachers in area (800). Hallway access. Urinal / water closet and lavatory to meet code. Shatterproof mirror. One GFIC duplex outlet near lavatory. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). <u>Roll</u> Toilet paper dispenser(s). Sanitary napkin dispenser(s)/disposal(s). Ceramic tile floor.
8.15	Womens Staff Rest Room	-	1	Non-assignable	Support of teachers in area (800). Hallway access. Water closet and lavatory to meet code. Shatterproof mirror. One GFIC duplex outlet near lavatory. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). <u>Roll</u> Toilet paper dispenser(s). Sanitary napkin dispenser(s)/disposal(s). Ceramic tile floor.
8.16	Electrical Room	-	1	Non-assignable	Provide HVAC supply and return air. One duplex outlet. Vinyl tile floor.

8. HOUSE - TWO

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
8.1 Administration - Continued...				
8.17 Teachers' Workroom	37	1	400	<p>Teacher preparation area.</p> <p>Designate one wall to provide and embed a display case visible to students in hallway 48" W x 88" H and 14" D with five adjustable shelves for student projects.</p> <p>One 4' x 8' wall-mounted tackboard near the entrance above counter.</p> <p>One 10' built-in work counter with sink, hot/cold water, abovecounter electrical plugmold with outlets 24" O.C., and undercounter storage.</p> <p>Electrical for copy machine.</p> <p>Six data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable on each wall back to the central computer rack.</p> <p>Quadraplex outlets related to data ports and additional duplex outlets on each wall.</p> <p>Two floor mounted duplex outlets in each center half of room.</p> <p>One ITV outlet.</p> <p>One CTV outlet.</p> <p>Six phone outlets per premise wiring matrix.</p> <p>One clock.</p> <p>One intercom with call button 48" A.F.F..</p> <p>Carpet on floor.</p>
8.17.1 Administrative Storage Room	-	1	195	<p>Administrative / supply / textbook storage.</p> <p>One duplex outlet each wall.</p> <p>Vinyl tile floor.</p>

8. HOUSE - TWO

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
8.1 Administration - Continued...				
8.18 Conference Room	15	1	300	<p>Relate to assistant principal office (8.12). Seating for 12 people at a 12' x 4' conference table. One 4' x 8' wall-mounted tackboard. One 4' x 8' wall-mounted dustless writing surface. Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for future 6' x 6' projection screen. One data port on each of two side walls per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. One quadraplex outlet on each of two walls. One additional duplex outlet on each wall. One ITV outlet. One CTV outlet. Phone outlets per premise wiring matrix. One clock outlet located by the entrance door. Sound attenuation and isolation. Carpet on floor.</p>

8. HOUSE - TWO

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
8.2 Classrooms, Computer / Business Lab			13,993	Total Sq. Ft.
8.21 Generic Classrooms	30+1T	13	11,558	<p>General classroom instruction.</p> <p>One 4' x 8' wall-mounted tackboard, on a side wall near the entrance to the classroom.</p> <p>Three 4' x 8' wall-mounted dustless writing surfaces.</p> <p>Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for a future 6' x 6' projection screen.</p> <p>Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack.</p> <p>Three power outlets with quadraplex outlets relating to data ports and duplex outlets spread equally on each wall.</p> <p>One ITV outlet 5' from one corner under the dustless writing surface.</p> <p>Phone outlets per premise wiring matrix.</p> <p>One clock.</p> <p>One intercom with call button 48" A.F.F.</p> <p>Carpet on floor.</p>

8. HOUSE - TWO

Space		Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
8.1	Classrooms, Computer / Business Lab - Continued...				
8.22	Computer Business Lab Classrooms	32+1T	1	1,270	<p>Room to include:</p> <ul style="list-style-type: none"> (1) teacher station with file server, monitor, CPU, and printer (with GFIC outlet for the file server). (32) student stations with CPU and monitor. (2) file servers with monitors and laser printers. (8) printers. (10) stations are to be wheelchair/HCP accessible/usable. <p>One 4' x 8' wall-mounted tackboard near the main entrance. Three 4' x 8' wall-mounted dustless writing surfaces located at the front of the classroom. Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for a future 6' x 6' projection screen. Built-in computer tables with electrical and cable management system. Each work station should be 36" wide 30" deep and 27" A.F.F. with three electrical outlets. (8) islands with pre-wired electrical wall outlets along island chase. Data ports for (32) student stations and (8) student printers per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Total computer ground isolation.</p>

8. HOUSE - TWO

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
8.1 Classrooms, Computer / Business Lab - Continued...				
8.22 Computer Business Lab Classrooms - Continued...				<p>Three Power outlets with quadraplex outlets related to data ports and additional duplex outlets on front and back walls. One video outlet at 12" below ceiling at front corner of room coupled with a video connection at the teacher work station. One ITV outlet next to video outlet 12" below ceiling. Phone outlets per premise wiring matrix. One clock. One intercom with call button 48" A.F.F. Carpet on floor.</p>

8. HOUSE - TWO

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
8.1 Classrooms, Computer / Business Lab - Continued...				
8.23 Resource Classrooms	16+1T	2	1,165	<p>Designate one resource classroom as a special education classroom that will include a rest room and a separate laundry room.</p> <p>One 4' x 8' wall-mounted tackboard on a side wall near the entrance to the classroom.</p> <p>Two 4' x 8' wall-mounted dustless writing surfaces.</p> <p>Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for a future 6' x 6' projection screen.</p> <p>One room with 12' built-in counter with sink with hot and cold water.</p> <p>Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack.</p> <p>Three power outlets with quadraplex outlets relating to data ports and duplex outlets spread equally on each wall.</p> <p>One ITV outlet 5' from one corner under the dustless writing surface.</p> <p>Phone outlets per premise wiring matrix.</p> <p>One clock.</p> <p>One intercom with call button 48" A.F.F.</p> <p>Carpet on floor.</p>

8. HOUSE - TWO

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
8.1 Classrooms, Computer / Business Lab - Continued...				
8.24	Mens' Student Rest Room	-	1	<p data-bbox="951 475 1094 532">Non-assignable</p> <p data-bbox="1142 475 1925 940"> Support of students in area (800). Open door type (Visible entry door), with interior privacy screen, magnetic hold open device, lockable, tied into the fire alarm system. Urinals, water closets and lavatories to meet code. Shatterproof mirror(s). One GFI duplex outlet. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). Single fold toilet paper dispenser(s) in all standard water closet stalls. <u>Roll</u> toilet paper dispenser(s) in all handicap water closet stalls. Ceramic tile door height or masonry walls. Ceramic tile floor. </p>

8. HOUSE - TWO

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations	
8.1 Classrooms, Computer / Business Lab - Continued...					
8.25	Womens' Student Rest Room	-	1	Non-assignable	<p>Support of students in area (800). Open door type (Visible entry door), with interior privacy screen, magnetic hold open device, lockable, tied into the fire alarm system. Water closets and lavatories to meet code. Shatterproof mirror(s). One GFI duplex outlet. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). Single fold toilet paper dispenser(s) in all standard water closet stalls. <u>Roll</u> toilet paper dispenser(s) in all handicap water closet stalls. Sanitary napkin dispenser/disposal(s). Ceramic tile door height or masonry walls. Ceramic tile floor.</p>

8. HOUSE - TWO

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
8.1 Classrooms, Computer / Business Lab - Continued...				
8.26 Elevator Machine Room	-	1	Non-assignable	Adjacent to elevator. Maintenance of elevator.
8.27 Elevators	-	2	Non-assignable	One regular service. One service (heavy duty).

9. RESOURCE MATERIAL CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
9.1 Library Center			8,100	Total Sq. Ft.
9.11 Main Library	100	1	4,900	<p>Central to classrooms and direct access from corridor by students.</p> <p>Provide main double door entrance/exit to the corridor with a dual corridor book security system without the locking gates, with a Book Check unit (model #955 - CFCI). (If necessary, provide a wall for the book security system that should be full height, fire rated, wood framing not to interfere with system electronics and to prevent walking around the detection system.)</p> <p>Provide a flush floor mounted duplex outlet with a dedicated circuit to support the detection system.</p> <p>Provide a two-station charging desk with telephone outlet, surge suppression, surfaced-mounted electrical outlets, and two data ports for a computer, printer, typewriter, and time/date stamp.</p> <p>Other required code exits need door alarms and signage indicating "Emergency Exit Only".</p> <p>Visual supervision from the charging desk.</p> <p>Three 4' x 8' wall-mounted tackboards, mount (1) near entrance.</p> <p>Book stack area for 30,000 volumes.</p> <p>Reading, study area for 40 students.</p> <p>Newspaper/magazine area for 40 students.</p>

9. RESOURCE MEDIA CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
9.1				Library Center - Continued...
9.11				Main Library - Continued.. <p>Conduit for computer networking with cable at charging desk and on the adjacent wall with cable back to central computer rack per matrix.</p> <p>Provide a minimum of five data ports with power and one phone outlet for student card catalog inquires and modem adjacent to the charging desk.</p> <p>Duplex outlets every 15 feet on walls.</p> <p>Four duplex outlets on back wall behind the charging desk.</p> <p>If <i>at least two</i> columns are in the library, install isolated ground type quadraplex outlets on each side of the column coupled with a minimum of four data ports for student card catalog and inquires to library data providing there is clearance from other functions, including one telephone outlet.</p> <p>Two ITV outlet.</p> <p>One CTV outlet.</p> <p>One clock on wall behind the charging desk.</p> <p>One intercom on wall behind the charging desk with call button.</p> <p>Provide a second clock/intercom with call button (if room layout requires) to ensure a clock is seen from all points in the library.</p> <p>Sound isolation.</p> <p>Secure area.</p> <p>Carpet on floor.</p>

9. RESOURCE MEDIA CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations	
9.1	Library Center - Continued...				
9.12	Library Office	2	1	150	<p>Librarian and aide/clerk. Direct access from main library (9.11). Direct access to charging desk. Window for visual supervision of main library (9.11). One 4' x 4' wall-mounted tackboard. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. One quadraplex outlet on two walls related to potential desk locations and data ports. One duplex outlet on each remaining wall. Phone outlets per premise wiring matrix. One extra phone outlet for computer modem. One clock outlet. Carpet on floor.</p>

9. RESOURCE MEDIA CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations	
9.1 Library Center - Continued...					
9.13 Librarian Office		1	1	240	<p>Direct access from main library (9.11). Direct access to charging desk. Window for visual supervision of main library (9.11). One 4' x 4' wall-mounted tackboard. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. One quadraplex outlet on two walls related to potential desk locations and data ports. One duplex outlet on each remaining wall. Phone outlets per premise wiring matrix. One extra phone outlet for computer modem. One clock outlet. Carpet on floor.</p>

9. RESOURCE MEDIA CENTER

Space		Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
9.1	Library Center - Continued...				
9.14	Audiovisual Storage/ ITV Distribution	1	1	300	<p>Relate access to the main library (9.11). Relate to library office (9.12). Provide double door access. Used for audiovisual equipment storage, circulation, retrieval, and maintenance. One 4' x 8' wall-mounted tackboard. Built-in work counter, 34" A.F.F., 30" deep, the length of one wall with sink on one end, hot/cold water, abovecounter 2100 series electrical plugmold with 20 amp receptacles 12" O.C., lockable cabinets, and undercounter lockable storage. Two data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. One duplex outlet on each non-counter wall. ITV outlet. CTV outlet. One Prime Cable receptacle stubbed up into ceiling space. One phone outlet above and at the end of the built-in work counter near the data outlet. One clock near the entrance. One intercom with call button near entrance. Secure area. Vinyl tile floor.</p>

9. RESOURCE MEDIA CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations	
9.1	Library Center - Continued...				
9.15	Library Conference/ Career Counseling Room	30	1	585	<p>Direct access from main library (9.11). Seating for 30 at a 30' x 4' conference table. One 4' x 8' wall-mounted tackboard. One 4' x 8' wall-mounted dustless writing surface. Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for a future 6' x 6' projection screen. Two data ports related to quadraplex power per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Two additional duplex outlets on each wall. One ITV outlet. One CTV outlet. Phone outlets (two minimum) per matrix. One clock. One intercom with call button 48" A.F.F. Carpet on floor.</p>

9. RESOURCE MEDIA CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
9.1 Library Center - Continued...				
9.16 Research/Career Classroom	30+1T	1	1,245	<p>Direct access from main library (9.11). One 4' x 8' wall-mounted tackboard near the entrance. Two 4' x 8' wall-mounted dustless writing surfaces at the front of the room. Six data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Two quadraplex outlets and one additional duplex on each of three walls. Two duplex outlets and one quadraplex outlet on front wall. Circuitry for future conversion to microcomputer lab. One ITV outlet (5' from one corner under the dustless writing surface. Phone outlets per premise wiring matrix. One clock. One intercom with call button 48" A.F.F. Carpet on floor.</p>

9. RESOURCE MEDIA CENTER

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
9.1 Library Center - Continued...				
9.17 Library Storage/Workroom	-	1	680	<p>Direct access from (9.11) with double door entry, no mullion. Storage of library books and materials. Built-in 8' counter with clean-up sink with hot and cold water with abovecounter plugmold outlets 12" O.C. Data port per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. One quadraplex outlet on two walls. One duplex outlet on each wall. ITV outlet. Phone outlets per premise wiring matrix. Vinyl tile floor.</p>

10. SCIENCE COMPLEX - AREAS 1000 and 1100

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
10.1	Science Classrooms		21,395	Total Sq. Ft.
10.11	General Science Laboratory / Classrooms	30+1T 2	3,140	<p>Easy access to science teacher prep / office (10.21) and teacher prep / storage (10.21.1). Appropriate ventilation, exhaust, eyewash, and safety shower. One 4' x 8' wall-mounted tackboard near the entrance. Two 4' x 8' wall-mounted dustless writing surfaces. Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for a future 6' x 6' projection screen. Instructor's lab/demo station 8' wide x 2'6" deep with acid resistant work counter, electrical outlets, gas, sink with hot/cold water, and lockable undercounter storage. Shutoff for gas with automatic shutoff timer at fixed instructor's lab/demo station. Area with a three-walled perimeter (8) lab stations 36" high, 30" deep, with acid resistant work counter, (16) GFIC electrical duplex outlets, gas with (16) jets, (8) sinks with cold water, and lockable undercounter material storage with adjustable shelving. Lockable storage cabinets above between each sink. Lower one end of station for handicapped accessibility (34" A.F.F., 54" wide, and 24" deep) with <u>no</u> undercounter storage. Area for beaker storage. Area for lockable portable storage for 32 microscopes in each room. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack.</p>

10. SCIENCE COMPLEX - AREAS 1000 and 1100

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
10.1 Science Classrooms - Continued...				
10.11 General Science Laboratory / Classrooms - Continued...				<p>Quadruplex outlets related to data port locations. Electrical plugmold on non-lab station wall with outlets 18" on center. One video outlet 18" A.F.F. at the teacher's demo station with video repeater outlet 12" below ceiling at corner of front wall. One ITV outlet next to video outlet 12" below ceiling. Phone outlets per premise wiring matrix. One clock. One intercom with call button 48" A.F.F. Non-slip vinyl tile floor.</p>

10. SCIENCE COMPLEX - AREAS 1000 and 1100

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
10.1 Science Classrooms - Continued...				
10.12 Earth Science Laboratory / Classrooms	30+1T	2	3,005	<p>Easy access to science teacher prep / office (10.21) and teacher prep / storage (10.21.1). Appropriate ventilation, exhaust, eyewash, and safety shower. One 4' x 8' wall-mounted tackboard near the entrance. Three 4' x 8' wall-mounted dustless writing surfaces. Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for a future 6' x 6' projection screen. Instructor's lab/demo station 8' wide x 2'6" deep with acid resistant work counter, electrical outlets, gas, sink with hot/cold water, and lockable undercounter storage. Shutoff for gas with automatic shutoff timer at fixed instructor's lab/demo station. Area with a three-walled perimeter (8) lab stations 36" high, 30" deep, with acid resistant work counter, (16) GFIC electrical duplex outlets, gas with (16) jets, (8) sinks with cold water, and lockable undercounter material storage with adjustable shelving. Lockable storage cabinets above and between each sink. Lower one end of station for handicapped accessibility (34" A.F.F., 54" wide, and 24" deep) with <u>no</u> undercounter storage. Area for beaker storage. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Quadraplex outlets related to data port locations.</p>
10.12 Earth Science				<p>Electrical plugmold on non-lab station wall with outlets 18" on</p>

10. SCIENCE COMPLEX - AREAS 1000 and 1100

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
10.1 Science Classrooms - Continued...				
				<p>Laboratory / Classrooms - Continued...</p> <p>center. Provide solids interceptor to support science experiments. One video outlet 18" A.F.F. at the teacher's demo station with video repeater outlet 12" below ceiling at corner of front wall. One ITV outlet next to video outlet 12" below ceiling. Phone outlets per premise wiring matrix. One clock. One intercom with call button 48" A.F.F. Non-slip vinyl tile floor.</p>

10. SCIENCE COMPLEX - AREAS 1000 and 1100

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
10.1 Science Classrooms - Continued...				
10.13	Biology and Life Science Laboratory / Classrooms	30+1T 6	9,132	<p>Easy access to science teacher prep / office area (10.21) and teacher prep / storage (10.21.1). Appropriate ventilation, exhaust, eyewash, and safety shower. One 4' x 8' wall-mounted tackboard near the entrance. Three 4' x 8' wall-mounted dustless writing surfaces. Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for a future 6' x 6' projection screen. Instructor's lab/demo station 8' wide x 2'6" deep with acid resistant work counter, electrical outlets, gas, sink with hot/cold water, and lockable undercounter storage. Shutoff for gas with automatic shutoff timer at fixed instructor's lab/demo station. Area with a three-walled perimeter (8) lab stations 36" high, 30" deep, with acid resistant work counter, (16) GFIC electrical duplex outlets, gas with (16) jets, (8) sinks with cold water, and lockable undercounter material storage with adjustable shelving. Lockable storage cabinets above and between sink/gas jets. Lower "one" end station for handicapped accessibility (34" A.F.F., 54" wide, and 24" deep) with <u>no</u> undercounter storage. Area for beaker storage. Area for lockable portable storage for 32 microscopes in each room.</p>

10. SCIENCE COMPLEX - AREAS 1000 and 1100

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
10.1 Science Classrooms - Continued...				
10.13 Biology and Life Science Laboratory / Classrooms - Continued...				<p>Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack.</p> <p>Provide quadraplex power outlets related to data port locations.</p> <p>Electrical plugmold on non-lab station wall with outlets 18" on center.</p> <p>One video outlet 18" A.F.F. at the teacher's demo station with video repeater outlet 12" below ceiling at corner of front wall.</p> <p>One ITV outlet next to video outlet 12" below ceiling.</p> <p>Phone outlets per premise wiring matrix.</p> <p>One clock.</p> <p>One intercom with call button 48" A.F.F.</p> <p>Non-slip vinyl tile floor.</p>

10. SCIENCE COMPLEX - AREAS 1000 and 1100

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
10.1 Science Classrooms - Continued...				
10.14 Physics Laboratory / Classroom	30+1T	1	1,520	<p>Direct access to physics / chemistry storage (10.21.2) and easy access to science teacher prep / office (10.21) and prep storage (10.21.1).</p> <p>Appropriate ventilation, exhaust, eyewash, and safety shower. One 4' x 8' wall-mounted tackboard near the entrance. Three 4' x 8' wall-mounted dustless writing surfaces. Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for a future 6' x 6' projection screen.</p> <p>Instructor's lab/demo station 8' wide x 2'6" deep with acid resistant work counter, electrical outlets, gas, sink with hot/cold water, and lockable undercounter storage. Shutoff for gas with automatic shutoff timer at fixed instructor's lab/demo station.</p> <p>Area with a three-walled perimeter (8) lab stations 36" high, 30" deep, with acid resistant work counter, (16) GFIC electrical duplex outlets, gas with (16) jets, sink with cold water, compressed air with (16) jets, and lockable undercounter material storage with adjustable shelving. Lockable storage cabinets above and between each sink. Lower one end of station for handicapped accessibility (34" A.F.F., 54" wide, and 24" deep) with <u>no</u> undercounter storage. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Quadraplex outlets related to data port locations.</p>
10.14 Physics Laboratory / Classroom - Continued...				Electrical plugmold on non-lab station wall with outlets 18" on

10. SCIENCE COMPLEX - AREAS 1000 and 1100

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
10.1 Science Classrooms - Continued...				<p>center. One video outlet 18" A.F.F. at the teacher's demo station with video repeater outlet 12" below ceiling at corner of front wall. One ITV outlet next to video outlet 12" below ceiling. Phone outlets per premise wiring matrix. One clock. One intercom with call button 48" A.F.F. Non-slip vinyl tile floor.</p>

10. SCIENCE COMPLEX - AREAS 1000 and 1100

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
10.1 Science Classrooms - Continued...				
10.15 Chemistry Laboratory / Classroom	30+1T	3	4,598	<p>Easy access to science teacher prep / office area (10.21) prep storage (10.21.1) and physics/chemistry storage (10.21.2). Appropriate ventilation, exhaust, eyewash, and safety shower. One 4' x 8' wall-mounted tackboard near the entrance. Three 4' x 8' wall-mounted dustless writing surfaces. Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for a future 6' x 6' projection screen.</p> <p>Instructor's lab/demo station 8' wide x 2'6" deep with acid resistant work counter, electrical outlets, gas, sink with hot/cold water, and lockable undercounter storage. Shutoff for gas with automatic shutoff timer at fixed instructor's lab/demo station.</p> <p>Area with a three-walled perimeter (8) lab stations 36" high, 30" deep, with acid resistant work counter, (16) GFIC electrical duplex outlets, gas with (16) jets, (8) sinks with cold water, vacuum with (16) jets, and lockable undercounter material storage with adjustable shelving.</p> <p>Lockable storage cabinets above and between each sink. Lower one end of station for handicapped accessibility (34" A.F.F., 54" wide, and 24" deep) with <u>no</u> undercounter storage. One chemistry fume hood.</p> <p>Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack.</p>

10. SCIENCE COMPLEX - AREAS 1000 and 1100

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
10.1 Science Classrooms - Continued...				
10.15 Chemistry Laboratory / Classrooms - Continued...				<p>Quadrplex outlets related to data port locations. Electrical plugmold on non-lab station wall with outlets 18" O.C. One video outlet 18" A.F.F. at the teacher's demo station with video repeater outlet 12" below ceiling at corner of front wall. One ITV outlet next to video outlet 12" below ceiling. Phone outlets per premise wiring matrix. One clock. One intercom with call button 48" A.F.F.. Non-slip vinyl tile floor.</p>

10. SCIENCE COMPLEX - AREAS 1000 and 1100

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
10.2	Science Teacher Prep / Office / Storage -		1,736	Total Sq. Ft.
10.21	21	1	1,165	<p>Easy access to and from all science labs (10.11) through (10.15) via internal corridors. Easy access to other nearby classrooms / computer /business labs via hallway corridors. Internal corridor access for supply delivery. Teacher office and lab preparation area for general science, earth science, biology/life science, physics, and chemistry. Natural light. Designate one wall to provide and embed a display case visible to students in hallway 48" wide x 88" high and 14" deep with five adjustable shelves for student projects. Appropriate ventilation, exhaust, eyewash, and safety shower. Smoke filtration unit(s). Two 4' x 8' wall-mounted tackboards. Two teacher lab/prep areas with acid resistant work counters 36" A.F.F., and 30" deep gas, sink with hot/cold water, GFIC electricity duplex outlets, and compressed air. Above counter electrical plugmold (18" O.C.) and undercounter storage. One undercounter dishwasher (CFCI). Counter space for 19" wide x 32" deep x 28" high autoclave sterilizer near one sink. Provide 208-240 vac, 3 wire, single phase power above the back splash for heaters and 120v for timer.</p>

10. SCIENCE COMPLEX - AREAS 1000 and 1100

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
10.2 Science Teacher Prep / Office / Storage - Continued...				
10.21 Science Teacher Prep / Office Area - Continued...				<p>Electrical plugmold with outlets 18" O.C. on one wall. Area for one computer, (1) one 13 cu. ft. refrigerator and (1) one copy machine. One chemistry fume hood. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Quadraplex outlets related to data port locations. Additional duplex outlets on each remaining wall. Three flush floor duplex outlets spaced equally down the center of the room. Two ITV outlets (one each end of room). Two CTV outlets. Phone outlets per premise wiring matrix. One clock at each entrance door. One intercom at each entrance door with call button 48" A.F.F. HCP refrigerated drinking fountain(s). Non-slip vinyl tile floor.</p>

10. SCIENCE COMPLEX - AREAS 1000 and 1100

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
10.2 Science Teacher Prep / Office / Storage - Continued...				
10.21.1		1	184	<p>Direct access from science teacher prep / office (10.21). Ensure exhaust venting directly to roof from room. Ensure HVAC supply air to room. Provide emergency lighting for emergency egress. Storage of supplies, caustic materials, chemical items, flammable liquids, and animal specimen storage cabinets. Area for beaker storage. Area for lockable portable storage for 32 microscopes. Two duplex outlets on each wall. Non-slip vinyl tile floor.</p>

10. SCIENCE COMPLEX - AREAS 1000 and 1100

Space		Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
10.2 Science Teacher Prep / Office / Storage - Continued...					
10.21.2	Physics / Chemistry Storage Room	-	1	167	<p>Direct access from physics lab (10.14) and easy access from chemistry lab (10.15). Direct access from science teacher prep / office (10.21). Ensure exhaust venting directly to the roof from room. Ensure HVAC supply air to room. Provide emergency lighting for emergency egress. Storage of supplies, caustic materials, chemical items, and flammable liquids. Area for lockable portable storage for 32 microscopes. Two duplex outlets on each wall. Non-slip vinyl tile floor.</p>
10.21.3	Science Text Book Storage Room	-	1	167	<p>Direct access from science teacher prep / office (10.21). Ensure exhaust venting directly to roof from room. Ensure HVAC supply air to room. Provide emergency lighting for emergency egress. Storage of text books and non-caustic materials. Area for lockable portable storage for 32 microscopes. Two duplex outlets on each wall. Non-slip vinyl tile floor.</p>

10. SCIENCE COMPLEX - AREAS 1000 and 1100

Space		Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
10.2 Science Teacher Prep / Office / Storage - Continued...					
10.21.4	Mens' Staff Rest Room	-	1	Non-assignable	Urinals, toilets, and lavatories to meet code. Shatterproof mirror. One GFIC duplex outlet near lavatories. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). <u>Roll</u> Toilet paper dispenser(s). Ceramic tile floor.
10.21.5	Womens' Staff Rest Room	-	1	Non-assignable	Water Closet and lavatories to meet code. Shatterproof mirror. One GFIC duplex outlet near lavatories. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). <u>Roll</u> Toilet paper dispenser(s). Sanitary napkin dispenser(s)/disposal(s). Ceramic tile floor.
10.21.6	Custodial Storage Room	-	1	53	Custodial storage with Mopsink with hot/cold water and mop rack, (include ceramic tile wainscot on side walls that are drywall). One duplex outlet. Vinyl tile floor.
10.21.7	Electrical	-	1	Non-	Provide HVAC supply and return air.

10. SCIENCE COMPLEX - AREAS 1000 and 1100

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations	
10.2 Science Teacher Prep / Office / Storage - Continued...					
			assignable	One duplex outlet. Vinyl tile floor.	
10.21.8	IDF Communications Room	-	1	Non- assignable	Provide HVAC supply and return air. Power as required for technology support. Vinyl tile floor.
10.21.9	Riser Room	-	1	Non- assignable	Location on exterior wall of building per site and existing utilities.

10. SCIENCE COMPLEX - AREAS 1000 and 1100

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
10.2 Science Teacher Prep / Office / Storage - Continued...				
10.22 Mens' Student Rest Room	-	1	Non-assignable	<p>Support of Science Center students. Open door type (visible entry door)with interior privacy screen, magnetic hold open device, lockable, tied into the fire alarm system. Urinals, water closets and lavatories to meet code. Shatterproof mirrors. One GFIC duplex outlet. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). Single fold toilet paper dispenser(s) in standard water closet stalls. <u>Roll</u> toilet paper dispenser(s) in HCP water closet stalls. Ceramic tile walls door height or masonry walls. Ceramic tile floor.</p>

10. SCIENCE COMPLEX - AREAS 1000 and 1100

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
10.2 Science Teacher Prep / Office / Storage - Continued...				
10.23 Womens' Student Rest Room	-	1	Non-assignable	<p>Support of Science Center students. Open door type (visible entry door) with interior privacy screen, magnetic hold open device, lockable, tied into the fire alarm system. Water closets, and lavatories to meet code. Shatterproof mirrors. One GFIC duplex outlet. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). Single fold toilet paper dispenser(s) in standard water closet stalls. <u>Roll</u> toilet paper dispenser(s) in HCP water closet stalls. Sanitary napkin dispenser(s)/disposal(s). Ceramic tile walls door height or masonry walls. Ceramic tile floor.</p>

10. SCIENCE COMPLEX - AREAS 1000 and 1100

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
10.3	Classrooms / Computer / Business Lab		6,223	Total Sq. Ft.
10.31	Generic Classrooms	30+1T 4	3,486	<p>Relate to science labs (10.11) through (10.15). General classroom instruction. One 4' x 8' wall-mounted tackboard near the main entrance. Three 4' x 8' wall-mounted dustless writing surfaces. Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for a future 6' x 6' projection screen. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Three power outlets and quadraplex outlets related to data ports on each wall. Two generic classrooms in close proximity to the computer/business classroom are to have ten flush floor mounted duplex outlets equally spaced in the center area of each of the two rooms for future business classroom use. One ITV outlet (5' from one corner under the dustless writing surface). Phone outlets per premise wiring matrix. One clock. One intercom with call button 48" A.F.F. Carpet on floor.</p>

10. SCIENCE COMPLEX - AREAS 1000 and 1100

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
10.3 Classrooms / Computer / Business Lab - Continued...				
<p>10.32 Computer Programming / Applications / Business Lab</p>	<p>32+1T</p>	<p>1</p>	<p>1,317</p>	<p>Note: See CCSD New School and Facility Planning for current approved layout of this room.</p> <p>Room to include:</p> <ul style="list-style-type: none"> (1) Teacher station with file server, monitor, CPU, and printer (with GFIC outlet for the file server). (32) Student stations with CPU and monitors (minimum). (2) Stations are to be wheelchair/HCP accessible/usable per room. (2) File servers with monitors and laser printers. (8) printers. <p>Additional light levels in all computer rooms.</p> <p>One 4' x 8' wall-mounted tackboard near the main entrance.</p> <p>Three 4' x 8' wall-mounted dustless writing surfaces located at the front of the classroom.</p> <p>Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for a future 6' x 6' projection screen.</p> <p>Built-in computer tables with electrical and cable management system.</p> <p>Each work station should be 36" wide, 30" deep, and 27" A.F.F. with three electrical outlets (dedicated circuit).</p> <ul style="list-style-type: none"> (8) islands with pre-wired electrical wall outlets in island chase.

10. SCIENCE COMPLEX - AREAS 1000 and 1100

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
<hr/>				
10.3	Classrooms / Computer / Business Lab - Continued...			
10.33	Computer Programming / Applications Business Lab - Continued...			<p>Data ports for (32) student computers and (8) student printers per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack.</p> <p>Isobar surge protection for computers.</p> <p>Total computer ground isolation.</p> <p>Master switch control for computers (non-accessible to students).</p> <p>Data closets, with data backboards, 2" conduits, quadraplex 20A circuits 18" A.F.F. ground terminal and 1" conduit to telephone backboard.</p> <p>Three power outlets with quadraplex outlets related to data ports and additional duplex outlets on front and back walls.</p> <p>One video outlet at 12" below ceiling at front corner of room coupled with a video connection at the teacher work station.</p> <p>One ITV outlet next to video outlet 12" below ceiling.</p> <p>One phone outlet at the teacher's station per premise wiring matrix.</p> <p>One clock.</p> <p>One intercom with call button 48" A.F.F.</p> <p>Sound attenuation.</p> <p>Secure room.</p> <p>Carpet on floor.</p>

10. SCIENCE COMPLEX - AREAS 1000 and 1100

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
10.3 Classrooms / Computer / Business Lab - Continued...				
10.34 Journalism Workroom	20	1	588	<p>Direct access to one generic classroom (10.31). Work area for journalism students. Two 4' x 8' wall-mounted tackboards. One 4' x 8' wall-mounted dustless writing surface. One wall of tackable surface. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Ten power outlets with one quadraplex related to each data port and additional duplex outlets on each wall. One ITV outlet. Phone outlets per premise wiring matrix. One clock. One intercom with call button48" A.F.F. Vinyl tile floor.</p>
10.34.1 Storage Room	-	1	122	<p>Direct access from journalism workroom (10.34). Storage of journalism supplies. Ensure HVAC supply and return air. Two duplex outlets. Vinyl tile floor.</p>

10. SCIENCE COMPLEX - AREAS 1000 and 1100

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
10.3 Classrooms / Computer / Business Lab - Continued...				
10.35 Yearbook Workroom	20	1	588	<p>Direct access to one generic classroom (10.31). Work area for yearbook students. Two 4' x 8' wall-mounted tackboards. One 4' x 8' wall-mounted dustless writing surface. One wall of tackable surface. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Ten power outlets with one quadraplex outlet related to each data port and additional duplex outlets on each wall. One ITV outlet. Phone outlets per premise wiring matrix. One clock outlet. One intercom with call button 48" A.F.F. Vinyl tile floor.</p>
10.35.1 Storage Room	-	1	122	<p>Direct access from yearbook workroom (10.35). Storage of yearbook supplies. Ensure HVAC supply and return air. Two duplex outlets. Vinyl tile floor.</p>

11. HOUSE - THREE

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
11.1 Administration			1,699	Total Sq. Ft.
11.11 Reception/ Secretarial 2 Office	1	400		<p>Controls access to assistant principal's office in (11.12). Two 4' x 4' wall-mounted tackboards. Provide a portion of space for interior reception area with a built-in two station reception counter, 48" A.F.F. on the reception side, 32" A.F.F. on the working side, with undercounter storage and electrical. Abovecounter data outlets per premise wiring matrix. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Quadraplex outlets on three walls related to desk locations. One duplex outlet on walls without quadraplex outlets. One ITV outlet. Above counter telephone outlets per premise wiring matrix. One extra phone outlet for computer modem. One clock outlet. Carpet on floor.</p>
11.11.1 Storage Room	-	1	80	<p>Secretarial supply storage. One duplex outlet each wall. Vinyl tile floor.</p>

11. HOUSE - THREE

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
11.1 Administration - Continued...				
11.12 Assistant Principal's Office	1	1	150	<p>Relate to reception / secretarial office (11.11) for access. Teacher traffic. Limited student traffic. Convenience to conference room (7.18). One 4' x 4' wall-mounted tackboard. One office with built-in cabinet for school keys. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Two quadraplex outlets related to desk locations. One duplex outlet on walls without quadraplex outlets. Phone outlets per premise wiring matrix. One clock outlet. Sound attenuation and isolation. Carpet on floor.</p>

11. HOUSE - THREE

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
11.1 Administration - Continued...				
11.13 Counselors Staff Offices	1	2	234	<p>Relate to Reception Area. Relate to reception / secretary office (11.11) for access. One 4' x 4' wall-mounted tackboard. Data ports related to desk locations per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Two quadraplex outlets related to desk locations. One duplex outlet on walls without quadraplex outlets. Phone outlets per premise wiring matrix. One extra phone outlet for computer modem. One clock outlet. Sound attenuation and isolation. Carpet on floor.</p> <p>Hall way space to include 10' counter with sink with hot and cold water and undercounter storage. HCP refrigerated drinking fountain(s). Carpet on floor except 2' around refrigerated drinking fountain and 10' counter area which is to be vinyl tile flooring.</p>

11. HOUSE - THREE

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
11.1 Administration - Continued...				
11.14 Mens Staff Rest Room	-	1	Non-assignable	Support of teachers in area (1200). Hallway access. Urinal / water closet and lavatory to meet code. Shatterproof mirror. One GFC duplex outlet near lavatory. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). <u>Roll</u> Toilet paper dispenser(s). Sanitary napkin dispenser(s)/disposal(s). Ceramic tile floor.
11.15 Womens Staff Rest Room	-	1	Non-assignable	Support of teachers in area (1200). Hallway access. Water closet and lavatory to meet code. Shatterproof mirror. One GFC duplex outlet near lavatory. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). <u>Roll</u> Toilet paper dispenser(s). Sanitary napkin dispenser(s)/disposal(s). Ceramic tile floor.

11. HOUSE - THREE

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
<hr/>				
11.1 Administration - Continued...				
<hr/>				
11.16 Electrical Room	-	1	Non-assignable	Provide HVAC supply and return air. One duplex outlet. Vinyl tile floor.
11.17 IDF Communications Room	-	1	Non-assignable	Provide HVAC supply and return air. Power as required for technology support. Vinyl tile floor.

11. HOUSE - THREE

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
11.1 Administration - Continued...				
11.18 Teachers' Workroom	37	1	400	<p>Teacher preparation area. Designate one wall to provide and embed a display case visible to students in hallway 48" W x 88" H and 14" D with five adjustable shelves for student projects. One 4' x 8' wall-mounted tackboard near the entrance above counter. One 10' built-in work counter with sink, hot/cold water, abovecounter electrical plugmold with outlets 24" O.C., and undercounter storage. Electrical for copy machine. Six data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable on each wall back to the central computer rack. Quadraplex outlets related to data ports and additional duplex outlets on each wall. Two floor mounted duplex outlets in each center half of room. One ITV outlet. One CTV outlet. Six phone outlets per premise wiring matrix. One clock. One intercom with call button 48" A.F.F.. Carpet on floor.</p>
11.18.1 Administrative Storage Room	-	1	135	<p>Administrative / supply / textbook storage. One duplex outlet on each wall. Vinyl tile floor.</p>

11. HOUSE - THREE

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
11.1 Administration - Continued...				
11.19 Conference Room	15	1	300	<p>Relate to assistant principal office (11.12). Seating for 12 people at a 12' x 4' conference table. One 4' x 8' wall-mounted tackboard. One 4' x 8' wall-mounted dustless writing surface. Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for future 6' x 6' projection screen. One data port on each of two side walls per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. One quadraplex outlet on each of two walls. One additional duplex outlet on each wall. One ITV outlet. One CTV outlet. Phone outlets per premise wiring matrix. One clock outlet located by the entrance door. Sound attenuation and isolation. Carpet on floor.</p>

11. HOUSE - THREE

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
11.2	Classrooms and Computer / Business Lab		13,975	Total Sq. Ft.
11.21	Generic Classrooms	30+1T 12	10,698	<p>General classroom instruction.</p> <p>One 4' x 8' wall-mounted tackboard, on a side wall near the entrance to the classroom.</p> <p>Three 4' x 8' wall-mounted dustless writing surfaces.</p> <p>Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for a future 6' x 6' projection screen.</p> <p>Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack.</p> <p>Three power outlets with quadraplex outlets relating to data ports and duplex outlets spread equally on each wall.</p> <p>One ITV outlet 5' from one corner under the dustless writing surface.</p> <p>Phone outlets per premise wiring matrix.</p> <p>One clock.</p> <p>One intercom with call button 48" A.F.F.</p> <p>Carpet on floor.</p>

11. HOUSE - THREE

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
11.2 Classrooms and Computer / Business Lab - Continued...				
11.22 Computer Business Lab Classrooms	32+1T	1	1,240	<p>Room to include:</p> <ul style="list-style-type: none"> (1) teacher station with file server, monitor, CPU, and printer (with GFIC outlet for the file server). (32) student stations with CPU and monitor. (2) file servers with monitors and laser printers. (8) printers. (32) stations are to be wheelchair/HCP accessible/usable. <p>One 4' x 8' wall-mounted tackboard near the main entrance. Three 4' x 8' wall-mounted dustless writing surfaces located at the front of the classroom. Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for a future 6' x 6' projection screen. Built-in computer tables with electrical and cable management system. Each work station should be 36" wide 30" deep and 27" A.F.F. with three electrical outlets. (8) islands with pre-wired electrical wall outlets along island chase. Data ports for (32) student stations and (8) student printers per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Total computer ground isolation.</p>

11. HOUSE - THREE

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
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11.2	Classrooms and Computer / Business Lab - Continued...			
<hr/>				
11.22	Computer Business Lab Classrooms - Continued...			Three Power outlets with quadraplex outlets related to data ports and additional duplex outlets on front and back walls. One video outlet at 12" below ceiling at front corner of room coupled with a video connection at the teacher work station. One ITV outlet next to video outlet 12" below ceiling. Phone outlets per premise wiring matrix. One clock. One intercom with call button 48" A.F.F. Carpet on floor.

11. HOUSE - THREE

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
11.2 Classrooms and Computer / Business Lab - Continued...				
11.23 Resource Classrooms	16+1T	3	1,752	<p>Designate one resource classroom as a special education classroom that will include a rest room and a separate laundry room.</p> <p>One 4' x 8' wall-mounted tackboard on a side wall near the entrance to the classroom.</p> <p>Two 4' x 8' wall-mounted dustless writing surfaces.</p> <p>Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for a future 6' x 6' projection screen.</p> <p>One room with 12' built-in counter with sink with hot and cold water.</p> <p>Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack.</p> <p>Three power outlets with quadraplex outlets relating to data ports and duplex outlets spread equally on each wall.</p> <p>One ITV outlet 5' from one corner under the dustless writing surface.</p> <p>Phone outlets per premise wiring matrix.</p> <p>One clock.</p> <p>One intercom with call button 48" A.F.F.</p> <p>Carpet on floor.</p>

11. HOUSE - THREE

Space		Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
11.2	Classrooms and Computer / Business Lab - Continued...				
11.23.1	Unisex Rest Room	-	1	Non- assignable	<p>Direct access from inside designated special education classroom. Water closet and lavatory to meet code. Shatterproof mirror. One GFIC duplex outlet near lavatory. Liquid soap dispenser. Wide single fold paper towel dispenser. <u>Roll</u> toilet paper dispenser. Sanitary napkin dispenser / disposal. Handicapped accessible. Ceramic tile floor.</p>
11.23.2	Washer/Dryer Room	2	1	25	<p>Direct double door access from inside designated special education classroom. Shelf above washer / dryer. Electrical for commercial washer (440v-480v 3 phase, 2.8 amps) and dryer (480v, 3 phase, 38 amps). Ventilation for dryer. Washer and dryer are OFOI (install plumbing and electrical to support washer right/dryer left as you face them thus ensuring correct swing on the doors. Floor drain. Vinyl tile floor</p>

11. HOUSE - THREE

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations	
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11.2	Classrooms and Computer / Business Lab - Continued...				
<hr/>					
11.24	Classroom Text Book Storage	-	1	160	Classroom supplies / text book storage. One duplex outlet on each wall. Vinyl tile floor.

11. HOUSE - THREE

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
11.2 Classrooms and Computer / Business Lab - Continued...				
11.25 Mens' Student Rest Room	-	1	Non-assignable	<p>Support of students in area (1200). Open door type (Visible entry door), with interior privacy screen, magnetic hold open device, lockable, tied into the fire alarm system. Urinals, water closets and lavatories to meet code. Shatterproof mirror(s). One GFIC duplex outlet. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). Single fold toilet paper dispenser(s) in all standard water closet stalls. <u>Roll</u> toilet paper dispenser(s) in all handicap water closet stalls. Ceramic tile door height or masonry walls. Ceramic tile floor.</p>

11. HOUSE - THREE

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
11.2 Classrooms and Computer / Business Lab - Continued...				
11.26 Womens' Student Rest Room	-	1	Non-assignable	<p>Support of students in area (1200). Open door type (Visible entry door), with interior privacy screen, magnetic hold open device, lockable, tied into the fire alarm system. Water closets and lavatories to meet code. Shatterproof mirror(s). One GFIC duplex outlet. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). Single fold toilet paper dispenser(s) in all standard water closet stalls. <u>Roll</u> toilet paper dispenser(s) in all handicap water closet stalls. Sanitary napkin dispenser/disposal(s). Ceramic tile door height or masonry walls. Ceramic tile floor.</p>

11. HOUSE - THREE

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
11.2 Classrooms and Computer / Business Lab - Continued...				
11.27 Custodial Storage Room	-	1	100	Corridor access. Custodial storage with Mopsink with hot/cold water and mop rack, (include ceramic tile wainscot on side walls that are drywall). One duplex outlet. Vinyl tile floor.
11.28 Fired Riser Room	-	1	Non- assigned	Location on exterior wall of building per site and existing utilities.

12. HOUSE - FOUR

Space		Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
12.1	Administration			1,699	Total Sq. Ft.
12.11	Reception/ Secretarial 2 Office	1	400		<p>Controls access to assistant principal's office in (12.12). Two 4' x 4' wall-mounted tackboards. Provide a portion of space for interior reception area with a built-in two station reception counter, 48" A.F.F. on the reception side, 32" A.F.F. on the working side, with undercounter storage and electrical. Abovecounter data outlets per premise wiring matrix. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Quadraplex outlets on three walls related to desk locations. One duplex outlet on walls without quadraplex outlets. One ITV outlet. Above counter telephone outlets per premise wiring matrix. One extra phone outlet for computer modem. One clock outlet. Carpet on floor.</p>
12.11.1	Storage Room	-	1	80	<p>Secretarial supply storage. One duplex outlet each wall. Vinyl tile floor.</p>

12. HOUSE - FOUR

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
12.1 Administration - Continued...				
12.12 Assistant Principal's Office	1	1	150	<p>Relate to reception / secretarial office (12.11) for access. Teacher traffic. Limited student traffic. Convenience to conference room (12.18). One 4' x 4' wall-mounted tackboard. One office with built-in cabinet for school keys. Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Two quadraplex outlets related to desk locations. One duplex outlet on walls without quadraplex outlets. Phone outlets per premise wiring matrix. One clock outlet. Sound attenuation and isolation. Carpet on floor.</p>

12. HOUSE - FOUR

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
12.1 Administration - Continued...				
12.13 Counselors Staff Offices	1	2	234	<p>Relate to Reception Area. Relate to reception / secretary office (12.11) for access. One 4' x 4' wall-mounted tackboard. Data ports related to desk locations per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. Two quadraplex outlets related to desk locations. One duplex outlet on walls without quadraplex outlets. Phone outlets per premise wiring matrix. One extra phone outlet for computer modem. One clock outlet. Sound attenuation and isolation. Carpet on floor.</p> <p>Hall way space to include 10' counter with sink with hot and cold water and undercounter storage. HCP refrigerated drinking fountain(s). Carpet on floor except 2' around refrigerated drinking fountain and 10' counter area which is to be vinyl tile flooring.</p>

12. HOUSE - FOUR

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
12.1 Administration - Continued...				
12.14 Mens Staff Rest Room	-	1	Non-assignable	Support of teachers in area (1300). Hallway access. Urinal / water closet and lavatory to meet code. Shatterproof mirror. One GFC duplex outlet near lavatory. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). <u>Roll</u> Toilet paper dispenser(s). Sanitary napkin dispenser(s)/disposal(s). Ceramic tile floor.
12.15 Womens Staff Rest Room	-	1	Non-assignable	Support of teachers in area (1300). Hallway access. Water closet and lavatory to meet code. Shatterproof mirror. One GFC duplex outlet near lavatory. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). <u>Roll</u> Toilet paper dispenser(s). Sanitary napkin dispenser(s)/disposal(s). Ceramic tile floor.

12. HOUSE - FOUR

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
<hr/>				
12.1 Administration - Continued...				
<hr/>				
12.16 Electrical Room	-	1	Non-assignable	Provide HVAC supply and return air. One duplex outlet. Vinyl tile floor.
12.17 IDF Communications Room	-	1	Non-assignable	Provide HVAC supply and return air. Power as required for technology support. Vinyl tile floor.

12. HOUSE - FOUR

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
12.1 Administration - Continued...				
12.18 Teachers' Workroom	37	1	400	<p>Teacher preparation area. Designate one wall to provide and embed a display case visible to students in hallway 48" W x 88" H and 14" D with five adjustable shelves for student projects. One 4' x 8' wall-mounted tackboard near the entrance above counter. One 10' built-in work counter with sink, hot/cold water, abovecounter electrical plugmold with outlets 24" O.C., and undercounter storage. Electrical for copy machine. Six data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable on each wall back to the central computer rack. Quadraplex outlets related to data ports and additional duplex outlets on each wall. Two floor mounted duplex outlets in each center half of room. One ITV outlet. One CTV outlet. Six phone outlets per premise wiring matrix. One clock. One intercom with call button 48" A.F.F.. Carpet on floor.</p>
12.18.1 Administrative Storage Room	-	1	135	<p>Administrative / supply / textbook storage. One duplex outlet each wall. Vinyl tile floor.</p>

12. HOUSE - FOUR

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
12.1 Administration - Continued...				
12.19 Conference Room	15	1	300	<p>Relate to assistant principal office (12.12). Seating for 12 people at a 12' x 4' conference table. One 4' x 8' wall-mounted tackboard. One 4' x 8' wall-mounted dustless writing surface. Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for future 6' x 6' projection screen. One data port on each of two side walls per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack. One quadraplex outlet on each of two walls. One additional duplex outlet on each wall. One ITV outlet. One CTV outlet. Phone outlets per premise wiring matrix. One clock outlet located by the entrance door. Sound attenuation and isolation. Carpet on floor.</p>

12. HOUSE - FOUR

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
12.2	Classrooms and Computer / Business Lab		13,918	Total Sq. Ft.
12.21	Generic Classrooms	30+1T 12	10,698	<p>General classroom instruction.</p> <p>One 4' x 8' wall-mounted tackboard, on a side wall near the entrance to the classroom.</p> <p>Three 4' x 8' wall-mounted dustless writing surfaces.</p> <p>Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for a future 6' x 6' projection screen.</p> <p>Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack.</p> <p>Three power outlets with quadraplex outlets relating to data ports and duplex outlets spread equally on each wall.</p> <p>One ITV outlet 5' from one corner under the dustless writing surface.</p> <p>Phone outlets per premise wiring matrix.</p> <p>One clock.</p> <p>One intercom with call button 48" A.F.F.</p> <p>Carpet on floor.</p>

12. HOUSE - FOUR

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
12.2 Classrooms and Computer / Business Lab - Continued...				
12.22 Computer Business Lab Classrooms	32+1T	1	1,240	<p>Room to include:</p> <ul style="list-style-type: none"> (1) teacher station with file server, monitor, CPU, and printer (with GFIC outlet for the file server). (32) student stations with CPU and monitor. (2) file servers with monitors and laser printers. (8) printers. (33) stations are to be wheelchair/HCP accessible/usable. <p>One 4' x 8' wall-mounted tackboard near the main entrance.</p> <p>Three 4' x 8' wall-mounted dustless writing surfaces located at the front of the classroom.</p> <p>Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for a future 6' x 6' projection screen.</p> <p>Built-in computer tables with electrical and cable management system.</p> <p>Each work station should be 36" wide 30" deep and 27" A.F.F. with three electrical outlets.</p> <p>(8) islands with pre-wired electrical wall outlets along island chase.</p> <p>Data ports for (32) student stations and (8) student printers per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack.</p> <p>Total computer ground isolation.</p>

12. HOUSE - FOUR

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
<hr/>				
12.2	Classrooms and Computer / Business Lab - Continued...			
<hr/>				
12.22			Computer Business Lab Classrooms - Continued...	Three Power outlets with quadraplex outlets related to data ports and additional duplex outlets on front and back walls. One video outlet at 12" below ceiling at front corner of room coupled with a video connection at the teacher work station. One ITV outlet next to video outlet 12" below ceiling. Phone outlets per premise wiring matrix. One clock. One intercom with call button 48" A.F.F. Carpet on floor.

12. HOUSE - FOUR

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
12.2 Classrooms and Computer / Business Lab - Continued...				
12.23 Resource Classrooms	16+1T	3	1,730	<p>Designate one resource classroom as a special education classroom that will include a rest room and a separate laundry room.</p> <p>One 4' x 8' wall-mounted tackboard on a side wall near the entrance to the classroom.</p> <p>Two 4' x 8' wall-mounted dustless writing surfaces.</p> <p>Provide wall blocking 6" high, 8' wide, and 6" above the center point of the marker board(s) for a future 6' x 6' projection screen.</p> <p>One room with 12' built-in counter with sink with hot and cold water.</p> <p>Data ports per current CCSD Standard premise wiring matrix with conduit for computer networking with cable back to the central computer rack.</p> <p>Three power outlets with quadraplex outlets relating to data ports and duplex outlets spread equally on each wall.</p> <p>One ITV outlet 5' from one corner under the dustless writing surface.</p> <p>Phone outlets per premise wiring matrix.</p> <p>One clock.</p> <p>One intercom with call button 48" A.F.F.</p> <p>Carpet on floor.</p>

12. HOUSE - FOUR

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations	
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12.2	Classrooms and Computer / Business Lab - Continued...				
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12.24	Classroom Textbook Storage Room	-	1	160	Classroom supplies / textbook storage. One duplex outlet each wall. Vinyl tile floor.

12. HOUSE - FOUR

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
12.2 Classrooms and Computer / Business Lab - Continued...				
12.25 Mens' Student Rest Room	-	1	Non-assignable	<p>Support of students in area (1300). Open door type (Visible entry door), with interior privacy screen, magnetic hold open device, lockable, tied into the fire alarm system. Urinals, water closets and lavatories to meet code. Shatterproof mirror(s). One GFIC duplex outlet. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). Single fold toilet paper dispenser(s) in all standard water closet stalls. <u>Roll</u> toilet paper dispenser(s) in all handicap water closet stalls. Ceramic tile door height or masonry walls. Ceramic tile floor.</p>

12. HOUSE - FOUR

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
12.2 Classrooms and Computer / Business Lab - Continued...				
12.26 Womens' Student Rest Room	-	1	Non-assignable	<p>Support of students in area (1300). Open door type (Visible entry door), with interior privacy screen, magnetic hold open device, lockable, tied into the fire alarm system. Water closets and lavatories to meet code. Shatterproof mirror(s). One GFIC duplex outlet. Soap dispenser(s). (OFOI) Wide single fold paper towel dispenser(s). Single fold toilet paper dispenser(s) in all standard water closet stalls. <u>Roll</u> toilet paper dispenser(s) in all handicap water closet stalls. Sanitary napkin dispenser/disposal(s). Ceramic tile door height or masonry walls. Ceramic tile floor.</p>

12. HOUSE - FOUR

Space	Unit Cap.	No. Units	Total Usable Area	Functions and Special Considerations
12.2 Classrooms and Computer / Business Lab - Continued...				
12.27 Custodial Storage Room	-	1	90	Corridor access. Custodial storage with Mopsink with hot/cold water and mop rack, (include ceramic tile wainscot on side walls that are drywall). One duplex outlet. Vinyl tile floor.
12.28 Elevators	-	2	Non-assignable	One regular service. One service (heavy duty).

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