

BALTIMORE CITY PUBLIC SCHOOLS EDUCATIONAL SPECIFICATIONS

PART 3: SITE SPECIFIC EDUCATIONAL SPECIFICATIONS

PATTERSON HS #405

MARCH 20, 2015



PREPARED BY: SHW GROUP ARCHITECTS INC. AND CITY SCHOOLS STAFF

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BALTIMORE CITY ARCHITECTURAL TEAM

SHW Group Architects Inc.

- *Patrick Williams*
- *Pam Loeffelman*

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PART 3

SITE-SPECIFIC EDUCATIONAL SPECIFICATIONS SECTIONS

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SITE SPECIFIC EDUCATIONAL SPECIFICATIONS

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A. PROJECT SUMMARY

A. PROJECT SUMMARY

A.1 Project Justification:

Patterson High School #405 currently has a poor Facility Conditions Index (FCI) and Educational Adequacy Score (EAS) based on the previously completed 2010 Jacobs building assessment report. In addition, the School Portfolio Review and Recommendations approved by the Board of School Commissioners in November 2014, recommended the co-location of Claremont School #307 at the Patterson High School Building. Claremont School also currently has a poor Facility Conditions Index (FCI) and Educational Adequacy Score (EAS) based on the previously completed 2010 Jacobs building assessment report. This educational specification represents both schools.

Patterson High School #405 has a Facility Condition Index of 67.2% and an Education Adequacy Score of 64. While Claremont School #307 has a Facility Condition Index of 129.2%, it has an Education Adequacy Score of 46.2.

Patterson High School serves students in grades 9-12. Claremont School is a separate public day school which serves students with disabilities, who, through an Individualized Education Program team decision, have been identified to be in need of supports beyond those offered in a traditional school setting. Claremont School currently serves students in grades 9-12, but has been recommended to expand to serve students in grades 6-12 beginning in the 2015-16 school year. Expansion of the program to include middle grades creates a second location in the city for middle grade programming for this particular student population.

The project is planned to be complete by year 2018. In SY 2023-24, the anticipated state rated capacity of the building will be 1,614 total (1,444 Patterson and 170 Claremont), and with co-located programs, its projected building utilization rate will be 93%.

A.2 Project Description:

The Patterson High School building is currently 303,582 square feet. The original building was built in 1960 at 230,000 square feet. Additions were built in 1968 with 49,634 square feet and in 1977 with 23,948 square feet. In 1977 a 9,211 square feet renovation was completed. Science lab renovations of 10,800 square feet were completed in 1995 and locker room renovations of 9,225 square feet were completed in 2001.

The Claremont School building is currently 18,780 square feet. The original building was built in 1967 at 16,220 square feet. An addition was built in 1980 with 2,560 square feet.

The new gross square footage of the total building to meet the program requirements of both schools will be approximately 267,771 square feet total.

The whole building projected enrollment will be 1,493 (1,356 Patterson and 137 Claremont) in 2023-24.

For the development of the site specific educational specification the 9-12 prototype for large high school (1200 capacity) was used for the standard.

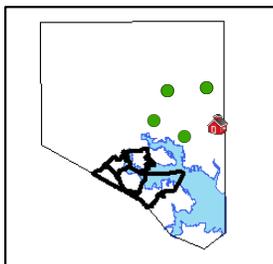
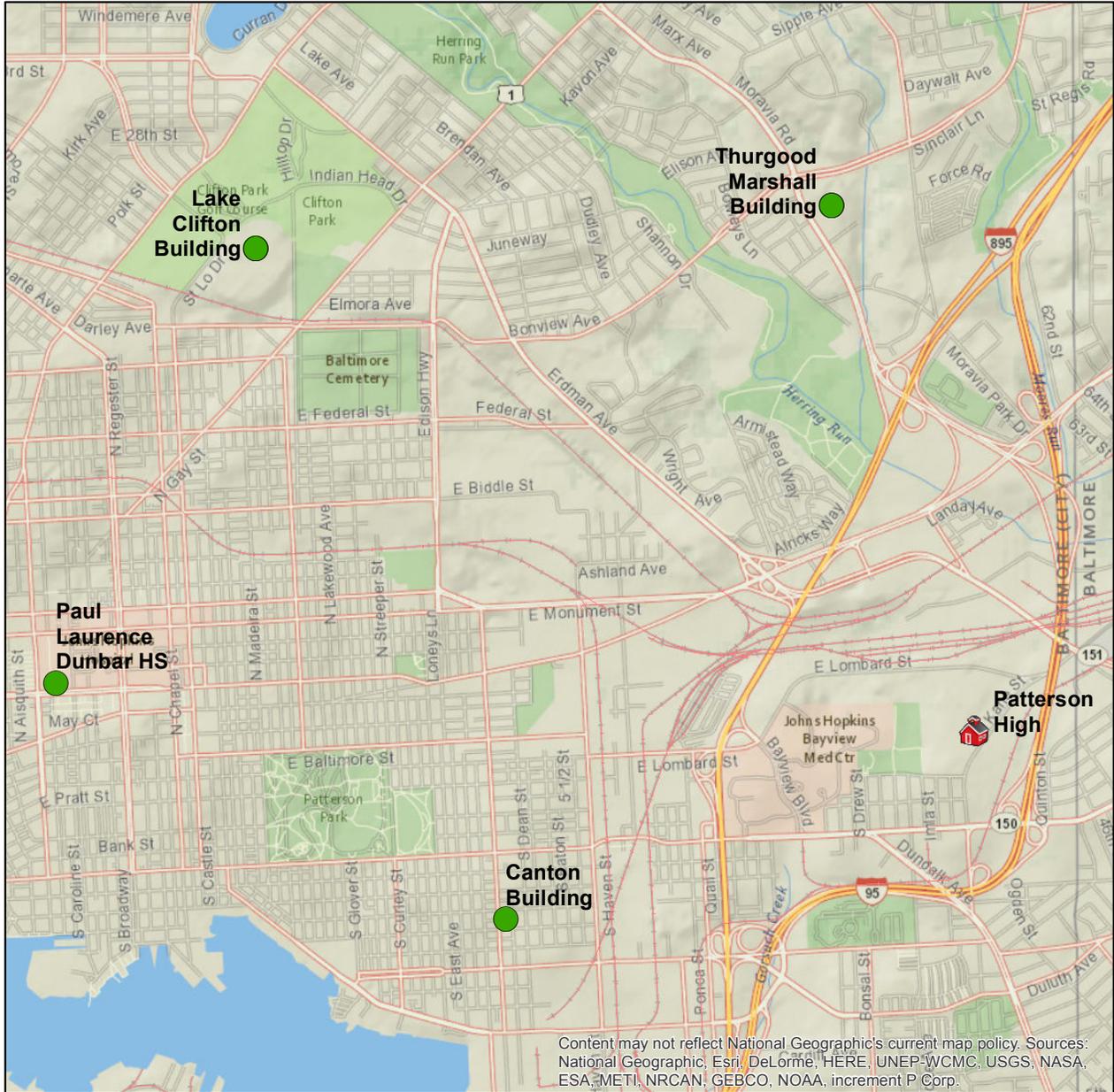
A.3 Proposed Schedule: The items below are based on the CY 2013 10-Year Plan.

Schedule		
Task	Start	Complete
Educational Specifications	October 2014	January 2015
Feasibility Study	October 2014	January 2015
Schematic Design	June 2015	July 2015
Design Development	August 2015	December 2015
Construction Documents	January 2016	June 2016
Permitting	May 2016	July 2016
Advertise/Bid/Award	July 2016	September 2016
Construction	December 2016	June 2018
Occupancy	June 2018	August 2018

A.4 Facility Summary:

Facility Summary			
	Current - Patterson	Current - Claremont	2023-24 Projected
State Rated Capacity	2,039	80	1,614
Full Time Enrollment	1,079	56	1,493
Enrollment Trend	Growing	Growing	
Relocatables	None	None	
Gross Square Footage	303,582	18,780	267,771

Patterson High School #405



Legend

- Adjacent Schools
- Patterson High School
- RailRoads

0 0.1 0.2 0.4 0.6 0.8 Miles



**BALTIMORE CITY
PUBLIC SCHOOLS**

B. PROJECT BACKGROUND

B. PROJECT BACKGROUND

B.1 Community Description and History:

The Patterson High School Communities are composed of the following neighborhoods:

Patterson HS #405 is located in Community Statistical Area (CSA) #14, which primarily consists of hospital, industrial, and residential zoning: H, I-2, and R-5. The total population for this CSA group has increased over 10 years by 0.9%, and the school aged population decreased by 5.7%. A significant portion of the housing typography in this CSA Group is classified as Middle Market. The total number of residential properties has increased by 1.6% from 2001 to 2010, with a very slight increase in vacant units. The median sale price of homes has increased in this CSA by 147.3% over the 10 year period.

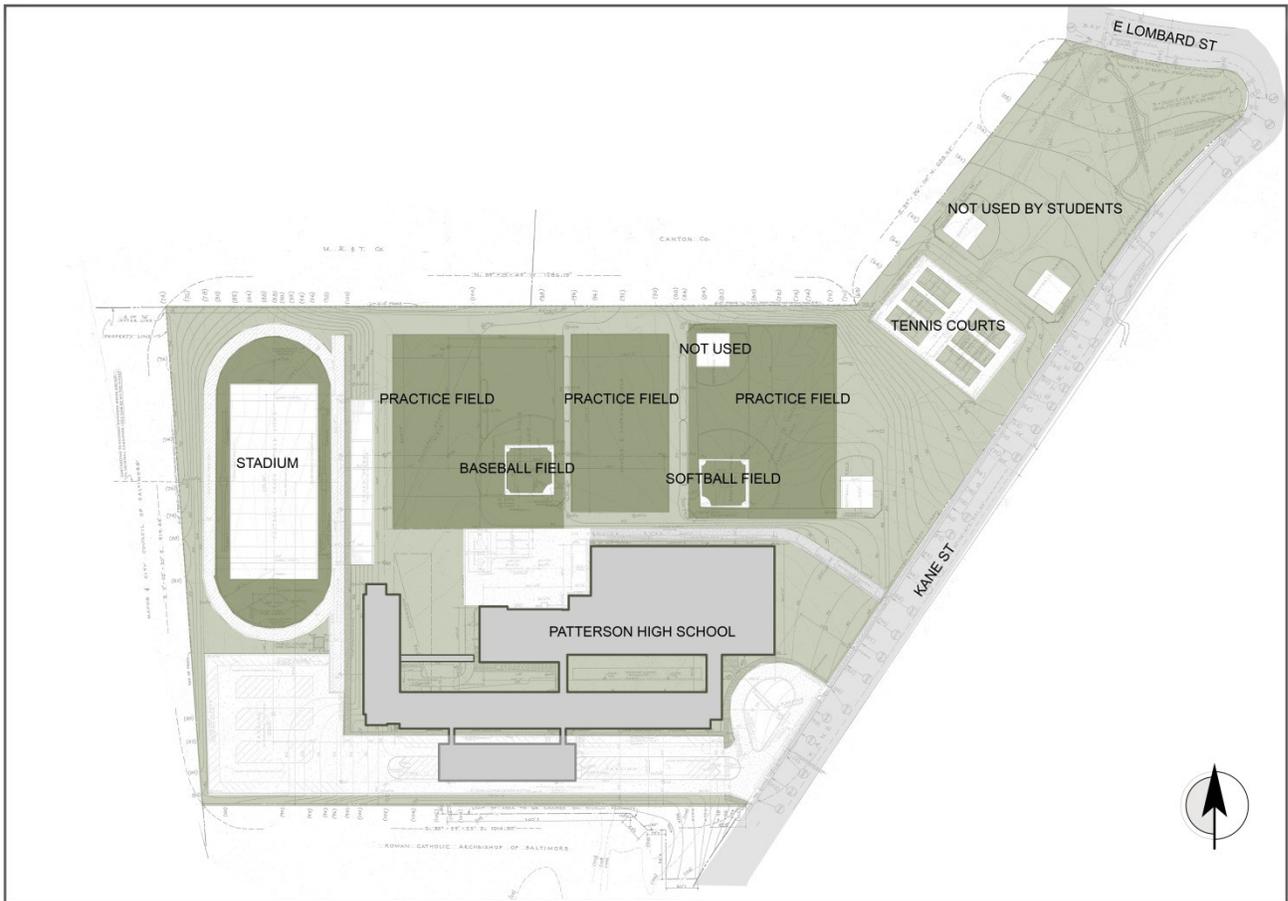
There are significant revitalization and redevelopment projects planned for CSA #14. This area includes the Greektown Redline Transit Oriented Development (TOD). The TOD will better support new development around the planned transit Redline stop at Eastern Avenue, Southeast Community Development Corporation and Greektown Community Development Corporation worked together to produce the Highlandtown-Greektown Transit Oriented Development Charrette Plan and Report. The plan calls for increased residential development, including up to 4000 new units.

Hopkins-Bayview, is a neighborhood located in the Southeast District of Baltimore between the Pulaski Industrial Area (North, East and South) and the Fifteenth Street and Greektown neighborhoods (West and Southwest). The neighborhood is bounded by Lombard Street to the North, Kane Street to the East, Eastern Avenue to the South, and I-895 to the West. Also included in this area is the Joseph Lee neighborhood, formerly Bayview. Historically this neighborhood was referred to as "A to K" due to the alphabetical naming of the streets Anglesea, Bonsal, Cornwall, Drew, Elrino, Folcroft, Gusryan, Hornel, Imla, Joplin and Kane. Central to this neighborhood is the 130-acre (0.53 km²) Johns Hopkins Bayview Medical Center. Also found on the campus are two branches of the National Institutes of Health, the National Institute on Aging and the National Institute on Drug Abuse.

B.2 School Description and History:

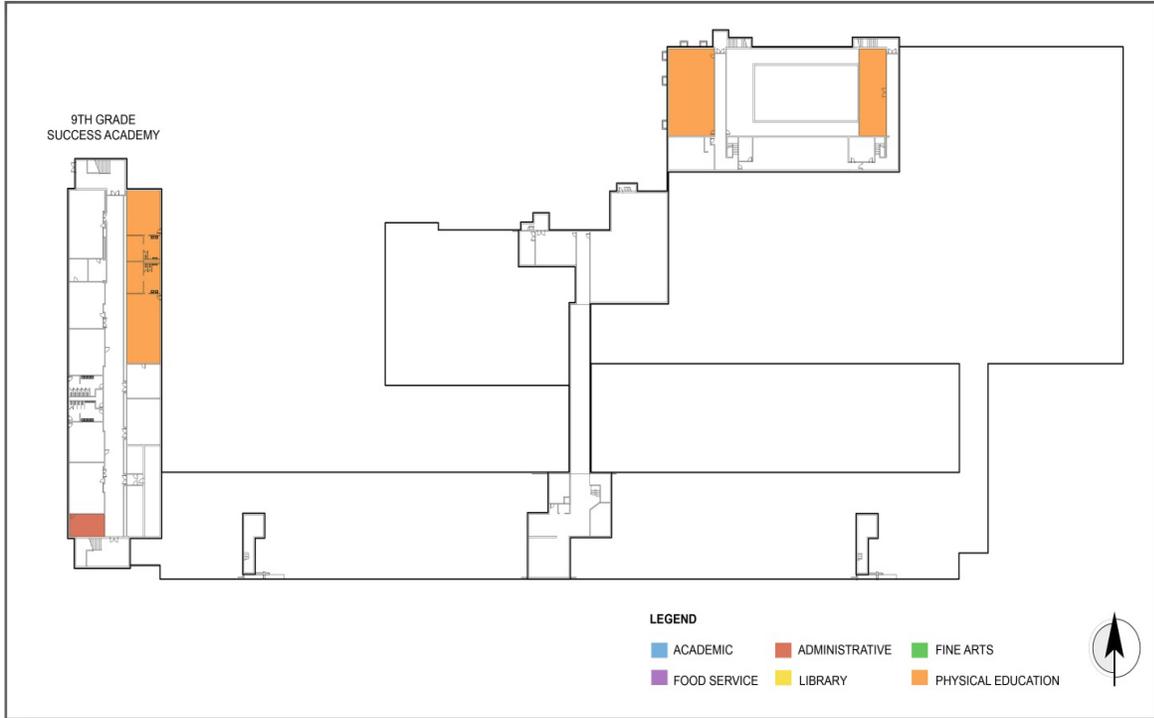
Since its opening in 1960, Patterson #405 has operated as a high school. Since its opening in 1967, Claremont has operated as a separate day school.

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

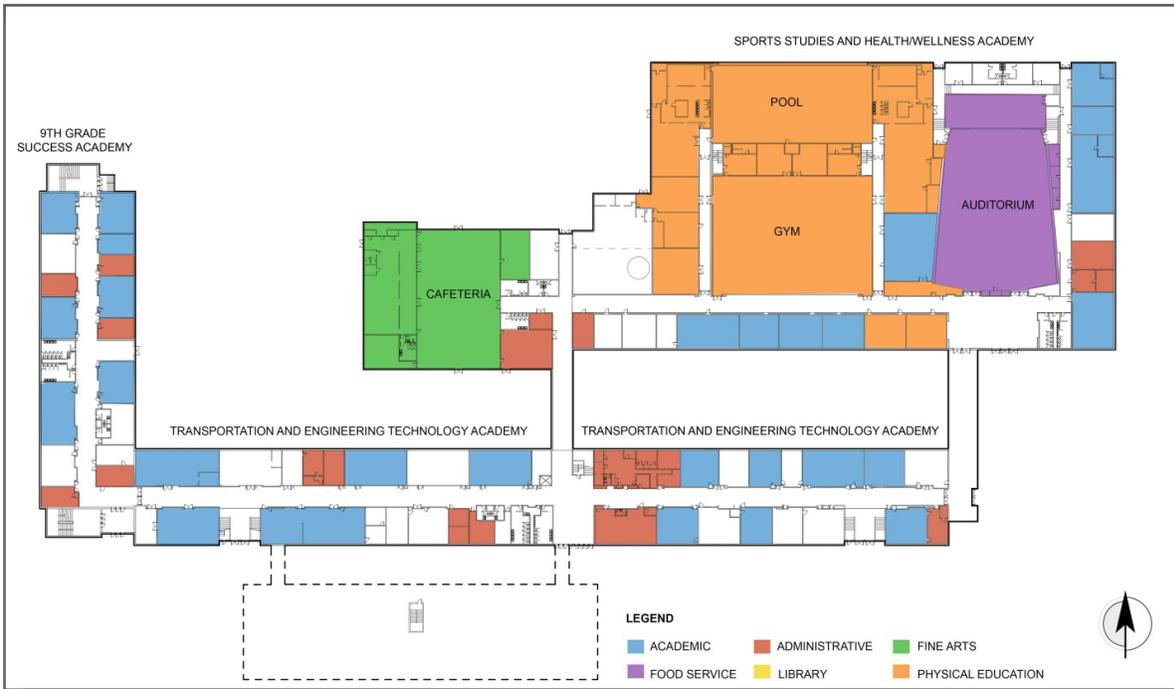


Site Plan (Existing)

The following Floor Plan diagrams represent the current existing layout of Patterson High School, with individual spaces color-coded based on various educational program use categories. During the existing utilization survey that was performed in October 2013, it was discovered that there are academic spaces that are under-utilized, as well as not used at all. Rooms currently not used are left blank.



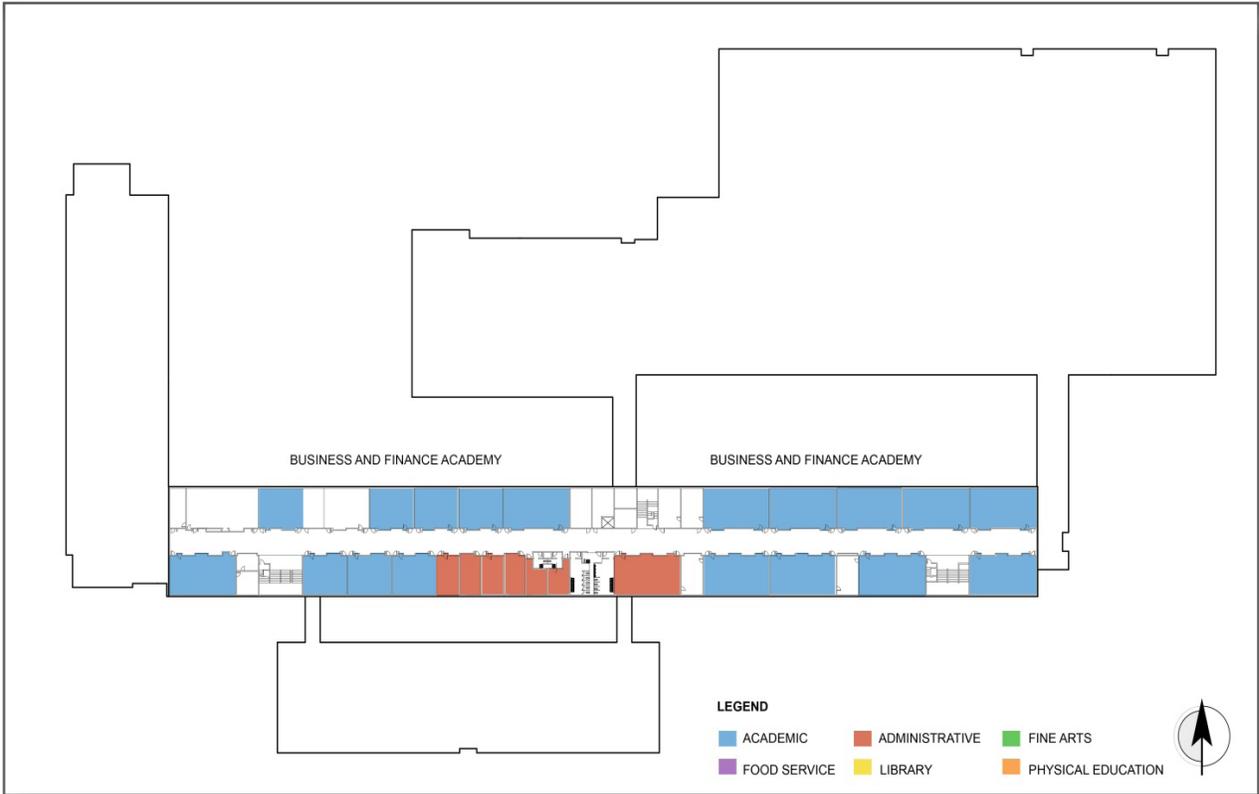
Basement Floor Plan (Existing)



First Floor Plan (Existing)



Second Floor Plan (Existing)



Third Floor Plan (Existing)

Exterior Photographs



Administration/Entry Wing & Covered Parking (View from Kane Street)



South & East Facades - Main Academic Wing



East Façade - Auditorium & Parking along Kane Street



North & West Façades - Pool and Gymnasium



North Façade - Loading Dock and North & West Façades - Cafeteria



North Façade - Main Academic Wing and East Façade - Ninth Grade Success



West Façades - Ninth Grade Success & Administration/Entry Wing



Stadium - Football and Track & Field (Western Side)



Stadium - Football and Track & Field (Western Side)

Interior Photographs



Main Office



Alumni Conference Room



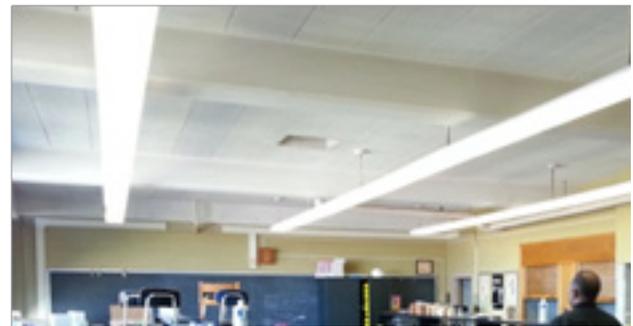
Media Center/Library



9Th Grade Academy - Classroom



Arts & Humanities - Music Room



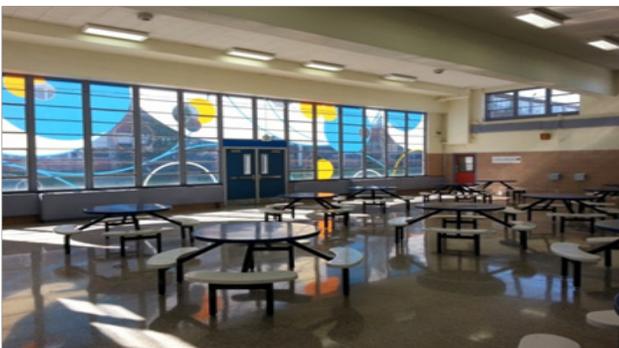
Business & Finance - Chemistry Lab



Engineering - Foundations of Technology (FOT)



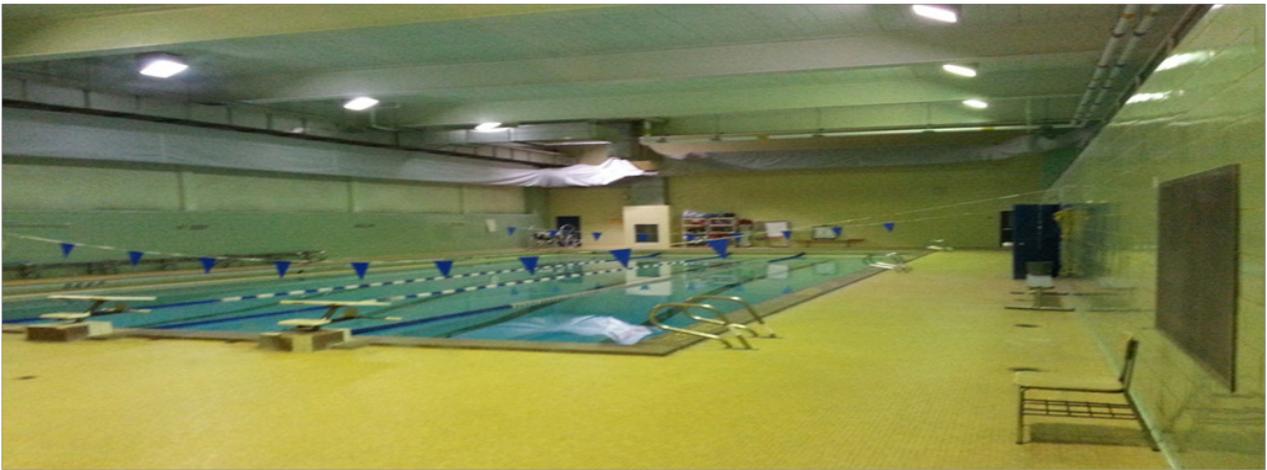
Health Services - Pharmacology



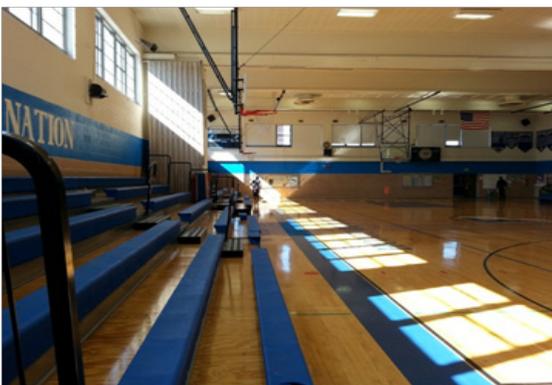
Cafeteria



Kitchen



Swimming Pool



Gymnasium

B.4 Summary of Recent Feasibility Studies or Assessments:

The 10-Year Plan's recommendation for Patterson High School #405, based on the 2010 Jacobs building assessment report, is for the building to either be renovated or replaced with a possible reduction. The 10-Year Plan's recommendation for Claremont School #307, based on the 2010 Jacobs building assessment report, is for the building to vacated and the program to be moved to a location that better suits its size and programmatic needs. The feasibility study will consider and analyze the various options and provide a determination of the best recommendation. The rationale behind this recommendation is as follows:

- The FCI for Patterson suggests that both renovation and replacement be considered.
- Both buildings fall below the targeted EAS of 80 for buildings used for instruction in the district, and therefore, do not meet the standard for supporting excellent teaching and learning.
- The closure of the Claremont Building will reduce maintenance and renovation costs area wide.

C. PROPOSED EDUCATIONAL PROGRAMS AND SERVICES

C. PROPOSED EDUCATIONAL PROGRAMS AND SERVICES

C.1 School Grade Organization:

Patterson High School #405 is a traditional City Schools-ran high school that serves grades 9-12.

Claremont School is a separate public day school which serves students with disabilities, who, through an Individualized Education Program (IEP) team decision, have been identified to be in need of supports beyond those offered in a traditional school setting. Claremont School currently serves students in grades 9-12, but will be expanding to serve students in grades 6-12 beginning in the 2015-16 school year.

C.2 Proposed Curriculum:

The Patterson High School #405 program contains several education programs which will impact the design of the building and the space requirements. These programs are:

- AOP program
- Life Skills (city-wide special education program)
- Academy of Engineering / Project Lead the Way / Design Technology (CADD) / Advertising and Graphic Design (CTE)
- Allied Health (Academy of Health Professionals - Certified Nursing and Pharmacy Technician) (CTE)
- Emergency Medical Technician / Homeland Security (CTE)
- Business Administration / Finance and Accounting (CTE)
- Cosmetic Services (CTE)
- Child Care (CTE)
- ROTC

Being a separate day school for special education students, Claremont also has several education program needs which will impact the design of the building and the space requirements. These are:

- Occupational Therapy / Physical Therapy
- Vocational Training Lab
- Horticulture Lab
- Instructional Kitchen and Daily Living Suite

Specific space requirements for the special curriculum spaces will be discussed in Sections I and J of this educational specification.

C.3 Proposed Staff (as of 10/15/13):

Proposed Staff		
Position	Patterson Quantity	Claremont Quantity
Principal	1	1
Assistant Principal	4	1
Librarian	1	1
Secretary II - School	2	1
Teacher - ESOL	4	0
Interpreter	2	0
Psychologist	1	1
Nurse	1	1
Guidance Counselor	6	0
Social Worker	2	1
Audiologist	0	1
Speech Pathologist	1	2
General Educators	30	0
Teacher - AOP	4	0
Teacher - Special Education	5	16
Occupational Therapist	0	1
Physical Therapist	0	1
Special Educations Paraeducator	5	12
Custodial Worker I/12 mth	4	2
Teacher - Sciences	9	0
Teacher - Art	2	1
Teacher - Music	2	1
Teacher - CTE programs	12	0
ROTC Instructor	2	0
Food Services Worker I/3.5 hrs	3	2
Food Services Worker/5 Hours	1	0
Food Services Worker I/6 hrs	1	0
Manager I - Cafeteria	1	0
Teacher - Technology	1	0
Teacher - Physical Education	3	1
IEP Team Associate	2	5
Assistant - Non Instructional/12 mo	2	4
Educational Associate/10 mo	2	1
Team Support Paraprofessional	2	1

C.4 Enrollment Projections (Updated July, 2014):

Patterson HS #405												
Grade	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	
9	386	336	357	368	435	458	458	471	487	494	484	
10	231	287	253	257	328	317	331	332	342	353	359	
11	193	195	241	212	263	274	265	277	278	286	296	
12	163	153	151	185	200	200	208	201	210	211	217	
Total	973	971	1002	1023	1226	1249	1262	1281	1317	1344	1356	

Claremont HS #307												
Grade	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	
6			6	6	6	6	7	7	7	7	7	
7			6	6	7	7	7	7	7	8	8	
8			6	7	7	8	8	8	8	8	8	
9	7	7	7	7	7	8	8	8	8	8	8	
10	9	7	6	7	7	7	8	8	8	8	8	
11	4	10	9	8	9	9	9	9	9	9	10	
12	30	41	108	75	76	87	81	81	86	84	88	
Total	50	65	149	116	120	132	127	127	133	133	137	

C.5 Future Programs and Services:

Community Partners

The Family Resource Suite, Out of School Time Support, and Community Services Suite are all components of the Community Space. The Community Services Suite includes a pantry, personal care space with shower, and a laundry space for use by the community. The community spaces are provided to support the community both during and outside the hours of the typical school day.

Additional program and service options may be located within the Community Space. These spaces are still being programmed via community outreach and will be defined further in the project.

D. GENERAL PROJECT DESIGN CRITERIA

D. GENERAL PROJECT DESIGN CRITERIA

D.8. Phasing requirements

The Patterson Building project, including Patterson High School and Claremont School, will involve one of the following design options:

- Renovation/Addition with retention of all or most of the existing building;
- Partial Replacement with removal of most of the existing building;
- Full Replacement of all of the existing building;

For all three options, the existing school program will remain in operation on site during construction. This will require careful planning and sequencing of construction operations to ensure that delivery of the educational program is not negatively impacted and that students, faculty and administrators are safe.

In the case of the Renovation/Addition option, the goal will be to separate various sections of the existing building in sequence to allow major renovation work, including selective demolition, to occur in phases. Existing school program will be accommodated in swing space within the building. More than one swing would occur. Target areas for demolition will need to be identified, e.g., the Ninth Grade Success Academy and Main Administration Office wings on the west and south respectively.

In the case of the Partial Replacement option, a more robust modernization is the vision. The existing Auditorium, Gymnasium and Pool will be renovated in phases while a new Academic/CTE wing is constructed. Existing school program will continue in the existing classroom spaces. Upon completion of the new Academic/CTE wing, students will take up occupancy after one swing. The existing classroom and Main Administration Office wings will then be demolished.

In the case of the Full Replacement option, the existing practice playfields provide adequate area to construct the new facility along the north side of the site, while the existing school remains occupied. After the replacement school is complete, the former school building will be demolished and new practice playfields will be constructed at that location on the south side of the site. The negative impact here is in respect to the school doing without its practice fields during the entire new construction schedule.

E. EXISTING SITE CONDITIONS

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E. Existing Site Conditions

The total site area for Patterson High School, is approximately 36.7 acres, which includes buildings, parking and athletic facilities. The property is irregularly shaped and is fronted by Kane Street to the east and commercial properties to the west, north and south. There are baseball diamonds on the far north and west edges of the site which are presumably used by Baltimore City Recreation & Parks.

The existing school building was constructed over several phases beginning in the late 1950's with the original building housing the gym, auditorium and main classroom wing. In the 1960s, a two-story classroom addition was constructed to the west with a green "quad" space created between the addition and the existing. Lastly in the late 1970's a second addition was constructed to the south of the main classroom wing and is separated from them by a drive aisle. This addition is an elevated structure with one (1) story of administrative offices and library spaces over street level parking. These three (3) discrete structures are connected by enclosed walkways. There are several entrances, but the main entrance to the school is now on the north face of the southern-most building where there is a stair access to the main office on the floor above the parking.

The site contains many athletic features, including a running track, the interior of which is set up as a competition field for football. There are practice fields suitable for football, soccer, lacrosse and field hockey. Multiple diamonds for both softball and baseball are located on the site and because there are diamonds of varying sizes, it is likely that they are also used for Community Recreation Council sports programs. Eight (8) tennis courts can be found towards the north side of the site, but no outdoor basketball facilities currently exist.

The main vehicular entrance is from Kane Street in the southeast corner of the site. The service entrance is also from Kane Street but in the northeast corner of the site. The service yard, trash and loading areas are on the north side of the building. There is parking along the north, east and south sides of the building. Most of the parking spaces are striped, however, there appears to be a large area for overflow parking in the southwest corner that is un-striped. This area also gives emergency and vehicular access to the running track/competition field to the west of the building.

Pedestrian access is served by sidewalks around and between the buildings. However, only a minimal attempt has been made at ADA compliance. Access to the track is prohibited by chain link fence and gates around its entire perimeter.

The site topography is such that the school building is at the highest elevation and the grade slopes down all around it. The grades are typically gentle except for the west side where it appears the ground was cut back to construct the track and concrete retaining walls, ramps, and steeper slopes are used to effect the grade change. The entrances to the buildings are typically above the surrounding grades and this elevation difference varies from about six (6) inches to about eight (8) feet.

Vegetation is scattered about the site. There are some mature trees located randomly throughout and some attempt appears to have been made at screening on the south property line and to the west of the running track.

The site is fully served by municipal utilities, the sizes of which are unknown at this time. Based on field observation of manholes, it is likely that water enters the site from Kane Street and sanitary sewer exits there. Storm drainage is handled below grade. This too apparently discharges to a main in Kane Street.

F. PROPOSED SITE REQUIREMENTS

F. PROPOSED SITE REQUIREMENTS

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

- Parking spaces will need to be clearly delineated
- Separation between vehicular and pedestrian circulation will be provided.

F.2 Service access

- A loading area directly accessible to the kitchen will be provided.
- A loading area directly accessible to the Patterson CTE spaces is required.

F.3 Vehicle and pedestrian access

- Vehicular ways need to be adequately striped
- Some sidewalk areas were undermined by the erosion of soils. Clear and secure pathways will be provided.

F.4 Playing fields/courts/yards

- Shot put, discus, high jump, long jump/triple jump and pole vault required
- Three additional basketball courts required
- Two additional tennis courts required
- Concessions and toilet facilities required
- Bleachers for visiting team supporters required
- Press box required
- Scoreboard required for baseball field and softball field

F.7 Natural environmental areas

- Outdoor Learning Areas will be provided for both schools.
- Landscaping opportunities for creative storm water management will be explored

F.8 Utilities

- There are no specific site requirement deviations from those outlined in the approved Educational Specifications Part 1/Section J.

F.9 Other

- There are no specific site requirement deviations from those outlined in the approved Educational Specifications Part 1/Section J.

I. GENERAL SCHOOL DESIGN CRITERIA

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I. General School Design Criteria

I.7 Special or unique program requirements

Based on the unique programs to be offered at the replacement Patterson Building, there are a number of special program requirements identified. These requirements can be subdivided into 3 distinct areas of focus: CTE (Career and Technical Education), AOP (Alternative Option Programs) and Claremont (Special Needs). The summary of spaces is by department with the specific programs these area support indicated.

Special or unique program requirements:

LIST BY DEPARTMENT

01 ADMINISTRATION

Deviation: School Secretary, 100 sf (1), Claremont Program

Explanation: Due to the special needs students of the Claremont School, add 100 sf of space for the school secretary.

02 STUDENT SERVICES

Deviation: Guidance ESOL Office, 100 sf (2), Patterson Program

Explanation: Due to high percentage of ESOL students, add 100 sf of space for the guidance ESOL office.

Deviation: Interpreter Office, 100 sf (2), Patterson Program

Explanation: Due to high percentage of ESOL students, add 100 sf of space for the interpreter's office.

Deviation: Add (2) oversized Exam Room/Treatment, 150 sf in lieu of standard size 100 sf (2), Claremont Program

Explanation: Due to Claremont Program

Deviation: Add (2) oversized Student Toilets - Large, 150 sf in lieu of standard size 100 sf (1), Claremont Program

Explanation: Due to Claremont Program

Deviation: Community Health Office, 150 sf (1), Patterson Program

Explanation: Add 150 sf of space for the community health office.

Deviation: Child study team (CST) / IEP office, 150 sf (1), Claremont Program

Explanation: Add 150 sf of space for Child study team (CST) / IEP office.

Deviation: Audiologist, 150 sf (1), Claremont Program

Explanation: Add 150 sf of space for Audiologist, because of special needs students

Deviation: Speech Therapist, 300 sf (1), Claremont Program

Explanation: Add 300 sf of space for Speech Therapist, because of special needs students

Deviation: Sensory room, 400 sf (1), Claremont Program
Explanation: Add 400 sf of space for Sensory room, because of special needs students

Deviation: Sensory room storage, 150 sf (1), Claremont Program
Explanation: Add 150 sf of storage space for Sensory room, because of special needs students.

Deviation: Add a School Store, 400 sf (1) , Claremont Program
Explanation: Provide 400 sf for Claremont special program

Deviation: School Store Storage, 100 sf (1), Claremont Program
Explanation: Add 100 sf of space for School Store Storage.

03 TEACHING AND LEARNING

Deviation: AOP Classroom, 600 sf, three (3) required, AOP Program
Explanation: Spaces added as part of Alternative Options Program suite.

Deviation: AOP Classroom, 480 sf, one (1) required, AOP Program
Explanation: Space added as part of Alternative Options Program suite.

Deviation: AOP Offices, 150 sf, four (4) required, AOP Program
Explanation: Spaces added as part of Alternative Options Program suite.

Deviation: AOP Collaborative Learning Area, 840 sf. (1) required, AOP Program
Explanation: Space added as part of Alternative Options Program suite.

Deviation: AOP Conference Room, 250 SF. (1) required, AOP Program
Explanation: Space added as part of Alternative Options Program suite.

04 SPECIAL EDUCATION

Deviation: Oversized Classroom, 1,000 sf (12), Claremont Program
Explanation: Provide Classrooms of 1,000 sf each because of the population's special needs.

Deviation: Life Skills, 825 sf (3), Patterson Program
Explanation: The proposed additional 2475 sf of space reflects three (3) needed spaces for Life Skills instruction, inclusive of area for classroom storage.

Deviation: ESOL Resource, 400 sf (4), Patterson Program
Explanation: The proposed additional 1600 sf of space reflects needed space for four (4) ESOL Resource rooms to support the high percentage of ESOL students.

Deviation: Toilet / Changing Room, 150 sf (12), Claremont Program
Explanation: Add 1,800 sf of space for Toilet / Changing Room, because of student special needs.

Deviation: OT/PT Room, 1,000 sf (1), Claremont Program
Explanation: Add 1,000 sf of space for OT/PT Room, because of student special needs.

Deviation: OT/PT Storage, 100 sf (1), Claremont Program
Explanation: Add 100 sf of space for OT/PT Storage, because of student special need.

Deviation: Instructional Kitchen, 500 sf (1), Claremont Program
Explanation: Add 500 sf of space for Instructional Kitchen, because of students need.

Deviation: Daily Living Suite, 500 sf (1), Claremont Program
Explanation: Add 500 sf of space for Daily Living Suite, because of student special needs.

Deviation: Vocational Training Lab, 1,000 sf (1), Claremont Program
Explanation: Add 1,000 sf of space for Vocational Training Lab, because of student special needs.

Deviation: Horticulture Lab, 600 sf (1), Claremont Program
Explanation: Add 600 sf of space for Horticultural Lab, because of student special needs.

06 FINE ARTS

Deviation: Art Studio, 1,200 sf (1); standard size 1,200 sf (1), Claremont Program
Explanation: No deviation in sf, possibly in requirements

Deviation: Instrumental Music, 2,000 sf(1); standard size 2,000 sf (1), Claremont Program
Explanation: No deviation in sf, possibly in requirements

08 TECHNOLOGY

Deviation: DSGN Tech/CADD/ENG'RG Design/Graphics, 1200 sf (3), Patterson Program
Explanation: The proposed additional 3,600 sf provides shared space for the DSGN Tech/CADD/ENG'RG Design/Graphics lab CTE programs.

Deviation: Surgical Tech Lab, 1400 sf (1), Patterson Program
Explanation: The proposed additional 1400 sf provides space for the CTE Surgical Tech lab.

Deviation: Nursing Lab, 1400 sf (1), Patterson Program
Explanation: The proposed additional 1400 sf provides space for the CTE nursing lab.

Deviation: Classroom, 850 sf (1), Patterson Program
Explanation: The proposed additional 850 sf of shared classroom space is needed to support the CTE Allied Health programs.

Deviation: Homeland Security Classroom, 850 sf (1), Patterson Program
Explanation: The proposed additional 850 sf of shared classroom space is needed to support the CTE Homeland Security Classroom.

Deviation: Storage, 200 sf (1), Patterson Program
Explanation: The proposed additional 200 sf of shared classroom space is needed to support the CTE Storage.

Deviation: EMT, 1200 sf (1), Patterson Program
Explanation: The proposed 1200 sf of space will "right size" the CTE EMT Lab.

Deviation: Pharmacy Lab, 1200 sf (1), Patterson Program
Explanation: The proposed additional 1200 sf provides space for the CTE pharmacy lab.

Deviation: Project/Material Storage, 100 sf, Patterson Program
Explanation: The proposed additional 100 sf of space for the Project/Material Storage.

Deviation: Pharmacy, 300 sf, Patterson Program
Explanation: The proposed additional 300 sf of space is for the Pharmacy as part of the Pharmacy Lab.

Deviation: Cosmetology, 1400 sf (1), Patterson Program
Explanation: The proposed additional 1400 sf provides space for the CTE cosmetology program.

Deviation: Child Care, 1600 sf (1), Patterson Program
Explanation: The proposed additional 1600 sf provides space for the CTE child care program.

Deviation: Office, 350 sf (1), Patterson Program
Explanation: The proposed additional 350 sf of space for the CTE office.

09 PHYSICAL EDUCATION

Deviation: Auxiliary Gym, 6,000 sf (1); standard calls for 6,000 sf, Claremont Program
Explanation: No deviation in sf, possibly in requirements for the Claremont Program

Deviation: Outdoor Storage, 450 sf (1); standard calls for 250 sf, Claremont Program
Explanation: The proposed additional 200 sf of space for outdoor equipment for Claremont.

11 FOOD SERVICES

Deviation: Add separate Dining, 2,500 sf (1), Claremont Program
Explanation: Space added as part of the Claremont Program

Deviation: Add separate Serving Line, 250 sf (2), Claremont Program
Explanation: Space added as part of the Claremont Program

13 COMMUNITY SPACE

Deviation: Alumni, 150 sf (1), Patterson Program
Explanation: The proposed additional 150 sf provides space for the Alumni room.

Deviation: Daycare Center, 1100 sf (1), Patterson Program
Explanation: The proposed additional 1100 sf provides space for the daycare center.

Deviation: Community Space, 760 sf (1), Patterson Program
Explanation: The proposed additional 760 sf provides space for the Community Space

J. INDIVIDUAL SPACE DESCRIPTIONS

J. INDIVIDUAL SPACE DESCRIPTIONS

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

Example:

ADMINISTRATION

Distributed Admin | Storage

PROGRAM	Description	
	<i>Area Required (SF)</i>	45
	<i>Number of Users</i>	0
	<i>Adjacencies</i>	Distributed Administration (U 01.02)

ARCHITECTURAL		
	<i>Ceiling</i>	See standard specifications
	<i>Walls</i>	See standard specifications
	<i>Floor</i>	See standard specifications
	<i>Doors</i>	See standard specifications
	<i>Windows</i>	See standard specifications
	<i>Acoustics</i>	See standard specifications

SYSTEMS		
	<i>Lighting</i>	No special requirements
	<i>Audio/Visual</i>	No special requirements
	<i>Telecom/Data</i>	No special requirements
	<i>Electrical</i>	No special requirements
	<i>HVAC</i>	No special requirements
	<i>Plumbing</i>	No special requirements
	<i>Specialty</i>	No special requirements

EQUIPMENT		
	<i>Display</i>	
	<i>Casework/Millwork</i>	6 LF bookshelves
	<i>FF&E (NIC)</i>	

REMARKS

Key number →

U

01

02

03

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

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

Baltimore City Public Schools

Educational Specifications

U 01 ADMINISTRATION

DESIGN DEVIATIONS FROM PROTOTYPE

01.01 Administration / Main Office

		Description	Ed. Spec. Part 2/Vol. I Ref.
01	01.12	School Secretary	DIFFERS FROM STANDARD

Main Office (Claremont) | School Secretary

PROGRAM direct	Description	Primary work space for the school secretary to greet and people visiting the school.		
	Area Required (SF)	100		
	Number of Users	1		
	Adjacencies	Claremont General-Reception (01.01.01) and Claremont Principal (01.01.06)		
ARCHITECTURAL	Ceiling	See standard specifications		
	Walls	See standard specifications		
	Floor	See standard specifications		
	Doors	Sidelight/vision panel		
	Windows	See standard specifications		
	Acoustics	Walls run to deck above for acoustic privacy		
SYSTEMS	Lighting	No special requirements		
	Audio/Visual	No special requirements		
	Telecom/Data	No special requirements		
	Electrical	No special requirements		
	HVAC	No special requirements		
	Plumbing	No special requirements		
	Specialty	No special requirements		
EQUIPMENT	Display	4	LF	Marker board
		4	LF	Tack board
	Casework/Millwork			
	FF&E (NIC)	1		desk/chair
		9	LF	bookshelves lockable file storage
REMARKS	An interpreter might need to be in the room when the student is meeting with the counselor			

DESIGN DEVIATIONS FROM PROTOTYE

These spaces have been added to the program because of the special needs population of students' part of the Claremont Program and different activities house in this school.

U 02 STUDENT SERVICES

DESIGN DEVIATIONS FROM PROTOTYPE

02.01 Student Services / Guidance

		Description	Ed. Spec. Part 2/Vol. I Ref.
02	01.07	ESOL Office	DIFFERS FROM STANDARD
02	01.08	Interpreter Office	DIFFERS FROM STANDARD

Guidance (Patterson) | ESOL Office

PROGRAM	Description	Primary work space for the school counselor to use for individual counseling and small meetings with ESOL students			
	Area Required (SF)	100			
	Number of Users	1-2 guests			
	Adjacencies	Office (U 02.01.01) Waiting/Reception (U 02.01.02); Conference (U 02.01.03), Interpreter Office (U02.01.08)			
ARCHITECTURAL	Ceiling	See standard specifications			
	Walls	See standard specifications			
	Floor	See standard specifications			
	Doors	Sidelight/vision panel			
	Windows	See standard specifications			
	Acoustics	Walls run to deck above for acoustic privacy			
SYSTEMS	Lighting	No special requirements			
	Audio/Visual	No special requirements			
	Telecom/Data	No special requirements			
	Electrical	No special requirements			
	HVAC	No special requirements			
	Plumbing	Sink with drinking fountain			
	Specialty	No special requirements			
EQUIPMENT	Display	4	LF	Marker board	
		4	LF	Tack board	
	Casework/Millwork				
	FF&E (NIC)	1		desk/chair	
		9	LF	bookshelves	
		2		guest chairs	
	REMARKS	An interpreter might need to be in the room when the student is meeting with the counselor			

DESIGN DEVIATIONS FROM PROTOTYE

These spaces have been added to the program because of the large ESOL population. Because this population speaks many different languages there needs to be a dedicated U02.01.07 guidance counselor office (1) to provide for these students.

Guidance (Patterson) | Interpreter Office

PROGRAM	Description	Primary work space for the school counselor to use for individual counseling and small meetings with ESOL students		
	Area Required (SF)	100		
	Number of Users	1-2 guests		
	Adjacencies	Office (U 02.01.01) ESOL Office (02.01.07) Waiting/ Reception (U 02.01.02); Conference (U 02.01.03)		
ARCHITECTURAL	Ceiling	See standard specifications		
	Walls	See standard specifications		
	Floor	See standard specifications		
	Doors	Sidelight/vision panel		
	Windows	See standard specifications		
	Acoustics	Walls run to deck above for acoustic privacy		
SYSTEMS	Lighting	No special requirements		
	Audio/Visual	No special requirements		
	Telecom/Data	No special requirements		
	Electrical	No special requirements		
	HVAC	No special requirements		
	Plumbing	No special requirements		
	Specialty	No special requirements		
EQUIPMENT	Display	4	LF	Marker board
		4	LF	Tack board
	Casework/Millwork			
	FF&E (NIC)	1		desk/chair
		9	LF	bookshelves
		2		guest chairs
	REMARKS	This office might have different people using it depending on the language that needs to be interpreted		

DESIGN DEVIATIONS FROM PROTOTYE

There is such a large range of languages there needs to be an office to meet with an interpreter and students U02.01.08 (1). The space needs to be large enough to allow for parent meetings.

U 02 STUDENT SERVICES

DESIGN DEVIATIONS FROM PROTOTYPE

02.02 Student Services / Health Suite

		Description	Ed. Spec. Part 2/Vol. I Ref.
02	02.02	Exam Room / Treatment	DIFFERS FROM STANDARD
02	02.06	Student Toilet - Large	DIFFERS FROM STANDARD
02	02.08	Community Health Office	DIFFERS FROM STANDARD

Health Suite (Claremont)| Exam Room/Treatment

PROGRAM	Description	Private room for nurse to examine and treat students or discuss medical issues		
	Area Required (SF)	150		
	Number of Users	2		
	Adjacencies	Claremont Waiting Area (02.02.01), Student Toilet (C02.02.06)		
ARCHITECTURAL	Ceiling	See standard specifications		
	Walls	Provide pocket door to allow connection between the 2 Exam/Treat. Rooms		
	Floor	See standard specifications		
	Doors	See standard specifications		
	Windows	Vison panel to Waiting Area (U 02.02.01); with privacy blinds		
	Acoustics	Walls run to deck above for acoustic privacy		
SYSTEMS	Lighting	No special requirements		
	Audio/Visual	No special requirements		
	Telecom/Data	No special requirements		
	Electrical	Power for exam table and task light		
	HVAC	No special requirements		
	Plumbing	Sink, eye wash station, water service for refrigerator ice maker		
	Specialty	No special requirements		
EQUIPMENT	Display			
	Casework/Millwork	6	LF	Counter/wall/base cabinets
	FF&E (NIC)	1		Exam table
		1		Desk/chair
		1		Task/exam light
		1		Desk/chair
		2		Chair
		1		Refrigerator w/ice maker
			lockable file storage	
	REMARKS	<ul style="list-style-type: none"> • Locking cabinets for medical supplies and student medicines • May require transfer equipment to aid students access to exam table. 		

DESIGN DEVIATIONS FROM PROTOTYE

This space is larger than the prototype space to allow for wheel chair access.

Health Suite (Claremont) | Student Toilet - Large

PROGRAM	Description Area Required (SF) Number of Users Adjacencies	Private toilet room for single student with lift 150 1 Claremont Health Suite, (C02.02.02), and Claremont Student Rest Area (02.02.03);
ARCHITECTURAL	Ceiling Walls Floor Doors Windows Acoustics	Gypsum Board Ceramic tile Ceramic tile or waterproof epoxy See standard specifications See standard specifications See standard specifications
SYSTEMS	Lighting Audio/Visual Telecom/Data Electrical HVAC Plumbing Specialty	No special requirements No special requirements No special requirements No special requirements No special requirements Toilet, sink, hand shower, floor drain. No special requirements
EQUIPMENT	Display Casework/Millwork FF&E (NIC)	
REMARKS	<ul style="list-style-type: none"> • Each health suite must have at least 1 toilet room that accommodates toilet/ lift • Accessories: paper towel holder, soap dispenser, mirror • ADA compliant, with grab bars 	

DESIGN DEVIATIONS FROM PROTOTYPE

This space is larger than the prototype space to allow for wheel chair access.

Health Suite (Patterson) | Community Health Office

PROGRAM	Description	Primary work space for community nurse to have a private conversation with patient		
	Area Required (SF)	150		
	Number of Users	1 user, 2 guests		
	Adjacencies	Waiting Area (U 02.02.01) Office (U 02.02.04)		
ARCHITECTURAL	Ceiling	See standard specifications		
	Walls	Vision panel to Waiting Area (U 02.02.01) and Student Rest Area (U 02.02.03)		
	Floor	See standard specifications		
	Doors	Provide side light with blind		
	Windows	See standard specifications		
	Acoustics	Walls run to deck above for acoustic privacy		
SYSTEMS	Lighting	No special requirements		
	Audio/Visual	No special requirements		
	Telecom/Data	No special requirements		
	Electrical	No special requirements		
	HVAC	No special requirements		
	Plumbing	Water service for refrigerator ice maker		
	Specialty	No special requirements		
EQUIPMENT	Display	4	LF	Tack board
	Casework/Millwork	3	LF	Lockable tall storage
	FF&E (NIC)	1		desk/chair
		2		guest chairs
		1		Refrigerator lockable files
	REMARKS	<ul style="list-style-type: none"> • Visible from Exam Room/Treatment (U 02.02.02) • Entire health suite should be supervisable from the nurse's office • Coordinate location for lockable full size refrigerator for medication storage 		

DESIGN DEVIATIONS FROM PROTOTYE

U 02 STUDENT SERVICES

DESIGN DEVIATIONS FROM PROTOTYPE

02.03 Student Services / Support Services

		Description	Ed. Spec. Part 2/Vol. I Ref.
02	03.06	Child Study Team / IEP Office	DIFFERS FROM STANDARD
02	03.07	Audiologist	DIFFERS FROM STANDARD
02	03.08	Speech Therapist	DIFFERS FROM STANDARD
02	03.09	Sensory Room	DIFFERS FROM STANDARD
02	03.10	Sensory Room Storage	DIFFERS FROM STANDARD

Support Service (Claremont) | Child Study Team (CST) / IEP Office

PROGRAM	Description	Office space		
	Area Required (SF)	150		
	Number of Users	5 users, 2-6 guests		
	Adjacencies	General-Reception (01.01.01), Daily Living Suite (U04.02.04)		
ARCHITECTURAL	Ceiling	See standard specifications		
	Walls	See standard specifications		
	Floor	See standard specifications		
	Doors	Provide side light with blind		
	Windows	See standard specifications		
	Acoustics	Walls run to deck above for acoustic privacy		
SYSTEMS	Lighting	No special requirements		
	Audio/Visual	No special requirements		
	Telecom/Data	No special requirements		
	Electrical	No special requirements		
	HVAC	No special requirements		
	Plumbing	No special requirements		
	Specialty	No special requirements		
EQUIPMENT	Display	4	LF	Marker board
		4	LF	Tack board
	Casework/Millwork			
	FF&E (NIC)	5		desk/chair
		15	LF	bookshelves
		6		guest chairs
				lockable files
REMARKS	N/A			

DESIGN DEVIATIONS FROM PROTOTYE

Support Service (Claremont) | Audiologist

PROGRAM	Description	The main office of the Audiologist.		
	Area Required (SF)	150		
	Number of Users	1 user, 1-2 guests		
	Adjacencies	Claremont Waiting Area (02.02.01), Speech Therapy (U 02.03.08)		
ARCHITECTURAL	Ceiling	See standard specifications		
	Walls	See standard specifications		
	Floor	See standard specifications		
	Doors	Provide side light with blind		
	Windows	See standard specifications		
	Acoustics	Walls run to deck above for acoustic privacy		
SYSTEMS	Lighting	No special requirements		
	Audio/Visual	No special requirements		
	Telecom/Data	No special requirements		
	Electrical	No special requirements		
	HVAC	No special requirements		
	Plumbing	No special requirements		
	Specialty	No special requirements		
EQUIPMENT	Display	4	LF	Marker board
		4	LF	Tack board
	Casework/Millwork			
	FF&E (NIC)	5		desk/chair
		9	LF	bookshelves
		2		guest chairs
				lockable files
REMARKS	N/A			

DESIGN DEVIATIONS FROM PROTOTYE

Support Service (Claremont) | Speech Therapist

PROGRAM	Description	The main office of the Speech Therapy.		
	Area Required (SF)	300		
	Number of Users	2 user, 2 guests		
	Adjacencies	Claremont Waiting (02.02.01) and Audiologist (U02.03.07)		
ARCHITECTURAL	Ceiling	See standard specifications		
	Walls	See standard specifications		
	Floor	See standard specifications		
	Doors	Provide side light with blind		
	Windows	See standard specifications		
	Acoustics	Walls run to deck above for acoustic privacy		
SYSTEMS	Lighting	No special requirements		
	Audio/Visual	No special requirements		
	Telecom/Data	No special requirements		
	Electrical	No special requirements		
	HVAC	No special requirements		
	Plumbing	No special requirements		
	Specialty	No special requirements		
EQUIPMENT	Display	4	LF	Marker board
		4	LF	Tack board
	Casework/Millwork			
	FF&E (NIC)	2		desk/chair
		9	LF	bookshelves
		2		guest chairs
				Lockable files
REMARKS	N/A			

DESIGN DEVIATIONS FROM PROTOTYPE

Support Service (Claremont) | Sensory Room

PROGRAM	Description	This is a therapeutic room designed to develop people's senses.		
	Area Required (SF)	400		
	Number of Users	1-3 students, 1 teacher		
	Adjacencies	Life Skills OT/PT (U04.02.01)		
ARCHITECTURAL	Ceiling	See standard specifications		
	Walls	See standard specifications		
	Floor	Rubber Flooring		
	Doors	See standard specifications		
	Windows	See standard specifications		
	Acoustics	Walls run to deck above for acoustic privacy		
SYSTEMS	Lighting	Black lights.		
	Audio/Visual	Sensory equipment as listed below.		
	Telecom/Data	No special requirements		
	Electrical	No special requirements		
	HVAC	No special requirements		
	Plumbing	No special requirements		
	Specialty	Sensory equipment as listed below.		
EQUIPMENT	Display	4	LF	Marker board
		4	LF	Tack board
	Casework/Millwork FF&E (NIC)			
REMARKS		<ul style="list-style-type: none"> • Provide Snoezelan MSE equipment including cognitive, visual and auditory stimulation activities. • Include 3 zones of activity • May require lift equipment. 		

DESIGN DEVIATIONS FROM PROTOTYPE

Support Service (Claremont) | Sensory Room Storage

PROGRAM	Description	The storage room to support the sensory room.
	Area Required (SF)	150
	Number of Users	
	Adjacencies	Sensory Room (U 02.03.09)
ARCHITECTURAL	Ceiling	See standard specifications
	Walls	See standard specifications
	Floor	See standard specifications
	Doors	See standard specifications
	Windows	See standard specifications
	Acoustics	Walls run to deck above for acoustic privacy
SYSTEMS	Lighting	No special requirements
	Audio/Visual	No special requirements
	Telecom/Data	No special requirements
	Electrical	No special requirements
	HVAC	No special requirements
	Plumbing	No special requirements
	Specialty	No special requirements
EQUIPMENT	Display	
	Casework/Millwork	
	FF&E (NIC)	
REMARKS	N/A	

DESIGN DEVIATIONS FROM PROTOTYE

U 02 STUDENT SERVICES

DESIGN DEVIATIONS FROM PROTOTYPE

02.04 Student Services / Student Service

		Description	Ed. Spec. Part 2/Vol. I Ref.
02	04.02	School Store	DIFFERS FROM STANDARD
02	04.03	School Store Storage	DIFFERS FROM STANDARD

Student Service (Claremont) | School Store

PROGRAM	Description	Sales and storage for Claremont Program		
	Area Required (SF)	400		
	Number of Users	2		
	Adjacencies	Transition Office, Claremont Life Skills (U04.01.04) or Instruction Kitchen (U04.02.03)		
ARCHITECTURAL	Ceiling	See standard specifications		
	Walls	Vision panels to Lobby; coiling overhead window grille to corridor		
	Floor	See standard specifications		
	Doors	Sidelight or vision panel		
	Windows	See standard specifications		
	Acoustics	Walls run to deck above for acoustic privacy		
SYSTEMS	Lighting	Tack lights to spotlight merchandise		
	Audio/Visual	No special requirements		
	Telecom/Data	Cash register - LAN connection		
	Electrical	No special requirements		
	HVAC	No special requirements		
	Plumbing	Water for Coffee Machine		
EQUIPMENT	Specialty	No special requirements		
	Display	4	LF	Tack board
	Casework/Millwork	12	LF	Utility Shelving
	FF&E (NIC)	1		Cash register
		1		Coffee/Cappuccino Machine
REMARKS	<ul style="list-style-type: none"> • Include a small locker storage closet for boxed incoming shipments • Slat wall for hanging merchandise - 2 walls 			

DESIGN DEVIATIONS FROM PROTOTYPE

A special program to promote life skills.

Student Service (Claremont) | School Store Storage

PROGRAM	Description	Primary storage space for the Claremont school store		
	Area Required (SF)	100		
	Number of Users	0		
	Adjacencies	School Store (U 02.04.03)		

ARCHITECTURAL	Ceiling	See standard specifications		
	Walls	See standard specifications		
	Floor	See standard specifications		
	Doors	See standard specifications		
	Windows	See standard specifications		
	Acoustics	See standard specifications		

SYSTEMS	Lighting	No special requirements		
	Audio/Visual	No special requirements		
	Telecom/Data	No special requirements		
	Electrical	No special requirements		
	HVAC	No special requirements		
	Plumbing	No special requirements		
	Specialty	No special requirements		

EQUIPMENT	Display			
	Casework/Millwork	12	Lf	Utility shelving 24”d
	FF&E (NIC)			

REMARKS

DESIGN DEVIATIONS FROM PROTOTYE

U 03 TEACHING AND LEARNING

DESIGN DEVIATIONS FROM PROTOTYPE

03.03 Teaching and Learning / AOP Program Spaces

		Description	Ed. Spec. Part 2/Vol. I Ref.
03	03.01	AOP Classroom	DIFFERS FROM STANDARD
03	03.02	AOP Classroom	DIFFERS FROM STANDARD
03	03.03	AOP Office	DIFFERS FROM STANDARD
03	03.04	AOP Collaborative Learning Area	DIFFERS FROM STANDARD
03	03.05	AOP ConferenceRoom	DIFFERS FROM STANDARD

AOP Program Space (Patterson) | AOP Classroom

PROGRAM	Description	Primary learning space for students with additional needs		
	Area Required (SF)	600		
	Number of Users	8-10 students, 1-2 teachers		
	Adjacencies	(U 03.03.01 - U 03.03.05)		
ARCHITECTURAL	Ceiling	See standard specifications		
	Walls	See standard specifications		
	Floor	See standard specifications		
	Doors	See standard specifications		
	Windows	See standard specifications		
	Acoustics	See standard specifications		
SYSTEMS	Lighting	Dual switching and electronic lighting controls		
	Audio/Visual	No special requirements		
	Telecom/Data	No special requirements		
	Electrical	No special requirements		
	HVAC	No special requirements		
	Plumbing	Sink for science workstation, 1 safety eye wash station, washer		
	Specialty	No special requirements		
EQUIPMENT	Display	16	LF	Marker board w/tack strip
		8	LF	Tack board
		8	LF	Marker board w/tack strip
	Casework/Millwork	3	LF	Teacher wardrobe
		12	LF	Counter/Wall/Base cabinets
	FF&E (NIC)	1		Teacher desk/chair
		12		Mobile workstations/chairs
		2		Work table

REMARKS

DESIGN DEVIATIONS FROM PROTOTYE

AOP Program Space (Patterson) | AOP Classroom

PROGRAM	Description	Primary learning space for students with additional needs.		
	Area Required (SF)	480		
	Number of Users	8-10 students, 1-2 teachers		
	Adjacencies	(U 03.03.01 - U 03.03.05)		
ARCHITECTURAL	Ceiling	See standard specifications		
	Walls	See standard specifications		
	Floor	See standard specifications		
	Doors	See standard specifications		
	Windows	See standard specifications		
	Acoustics	See standard specifications		
SYSTEMS	Lighting	Dual switching and electronic lighting controls		
	Audio/Visual	No special requirements		
	Telecom/Data	No special requirements		
	Electrical	No special requirements		
	HVAC	No special requirements		
	Plumbing	Sink for science workstation, 1 safety eye wash station, washer		
	Specialty	No special requirements		
EQUIPMENT	Display	16	LF	Marker board w/tack strip
		8	LF	Tack board
		8	LF	Marker board w/tack strip
	Casework/Millwork	3	LF	Teacher wardrobe
		12	LF	Counter/Wall/Base cabinets
	FF&E (NIC)	1		Teacher desk/chair
		12		Mobile workstations/chairs
		2		Work table

REMARKS

DESIGN DEVIATIONS FROM PROTOTYE

AOP Program Space (Patterson) | AOP Office

PROGRAM	Description	Primary work space for the school counselor to use for individual counseling and small meetings with ESOL students		
	Area Required (SF)	150		
	Number of Users	1-2 guests		
	Adjacencies	(U 03.03.01 - U 03.03.05)		
ARCHITECTURAL	Ceiling	See standard specifications		
	Walls	See standard specifications		
	Floor	See standard specifications		
	Doors	Sidelight/vision panel		
	Windows	See standard specifications		
	Acoustics	Walls run to deck above for acoustic privacy		
SYSTEMS	Lighting	No special requirements		
	Audio/Visual	No special requirements		
	Telecom/Data	No special requirements		
	Electrical	No special requirements		
	HVAC	No special requirements		
	Plumbing	Sink with drinking fountain		
	Specialty	No special requirements		
EQUIPMENT	Display	4	LF	Marker board
		4	LF	Tack board
	Casework/Millwork FF&E (NIC)	1		desk/chair
		9	LF	bookshelves
		2		guest chairs

REMARKS

DESIGN DEVIATIONS FROM PROTOTYE

AOP Program Space (Patterson) | AOP Collaborative Learning Area

PROGRAM	Description	Primary work space for the school counselor to use for individual counseling and small meetings with ESOL students		
	Area Required (SF)	840		
	Number of Users	1-2 guests		
	Adjacencies	(U 03.03.01 - U 03.03.05)		
ARCHITECTURAL	Ceiling	See standard specifications		
	Walls	See standard specifications		
	Floor	See standard specifications		
	Doors	Sidelight/vision panel		
	Windows	See standard specifications		
	Acoustics	Walls run to deck above for acoustic privacy		
SYSTEMS	Lighting	No special requirements		
	Audio/Visual	No special requirements		
	Telecom/Data	No special requirements		
	Electrical	No special requirements		
	HVAC	No special requirements		
	Plumbing	Sink with drinking fountain		
	Specialty	No special requirements		
EQUIPMENT	Display	4	LF	Marker board
		4	LF	Tack board
	Casework/Millwork			
	FF&E (NIC)	1		desk/chair
		9	LF	bookshelves
		2		guest chairs

REMARKS

DESIGN DEVIATIONS FROM PROTOTYE

AOP Program Space (Patterson) | AOP Conference Room

PROGRAM	Description	Primary work space for the school counselor to use for individual counseling and small meetings with ESOL students
	Area Required (SF)	250
	Number of Users	1-2 guests
	Adjacencies	(U 03.03.01 - U 03.03.05)

ARCHITECTURAL	Ceiling	See standard specifications
	Walls	See standard specifications
	Floor	See standard specifications
	Doors	Sidelight/vision panel
	Windows	See standard specifications
	Acoustics	Walls run to deck above for acoustic privacy

SYSTEMS	Lighting	No special requirements
	Audio/Visual	No special requirements
	Telecom/Data	No special requirements
	Electrical	No special requirements
	HVAC	No special requirements
	Plumbing	Sink with drinking fountain
	Specialty	No special requirements

EQUIPMENT	Display	4	LF	Marker board
		4	LF	Tack board
	Casework/Millwork	3	LF	Lockable tall storage
	FF&E (NIC)	1		desk/chair
		9	LF	bookshelves
		2		guest chairs

REMARKS

DESIGN DEVIATIONS FROM PROTOTYE

U 04 SPECIAL EDUCATION

DESIGN DEVIATIONS FROM PROTOTYPE

04.01 Special Education / General

		Description	Ed. Spec. Part 2/Vol. I Ref.
04	01.01	Classroom	DIFFERS FROM STANDARD
04	01.04	Life Skills	DIFFERS FROM STANDARD
04	01.05	ESOL Resource	DIFFERS FROM STANDARD
04	01.06	Toilet / Changing Room	DIFFERS FROM STANDARD

General (Claremont) | Classroom

PROGRAM	Description	Primary learning space for students with special needs
	Area Required (SF)	1000
	Number of Users	12 students, 1-2 teacher
	Adjacencies	Toilet/Changing rooms (04.01.06)

ARCHITECTURAL	Ceiling	See standard specifications
	Walls	See standard specifications
	Floor	See standard specifications
	Doors	See standard specifications
	Windows	See standard specifications
	Acoustics	See standard specifications

SYSTEMS	Lighting	Dual switching and electronic lighting controls
	Audio/Visual	No special requirements
	Telecom/Data	No special requirements
	Electrical	No special requirements
	HVAC	No special requirements
	Plumbing Specialty	Sink for science workstation, 1 safety eye wash station No special requirements

EQUIPMENT	Display	16	LF	Markerboard w/tack strip
		8	LF	Tackboard
		8	LF	Markerboard w/tack strip
	Casework/Millwork	3	LF	Teacher wardrobe
		6	LF	Science workstation
		12	LF	Counter/wall/base cabinets
	FF&E (NIC)	1		Teacher desk/chair
		12		Mobile workstations/chairs
		2		Work tables
		9		Mobile storage Promethean Board

- REMARKS**
- Room should include one science workstation equivalent to provisions in the general education science room.
 - Provide continuous grab bars in hallways connecting classroom and administration area to assist student mobility.

DESIGN DEVIATIONS FROM PROTOTYPE

Classrooms (Patterson)| Life Skills

PROGRAM	Description	Primary learning space for students with additional needs.		
	Area Required (SF)	825		
	Number of Users	8-10 students, 1-2 teachers		
	Adjacencies	Classrooms (U 03.01.01)		
ARCHITECTURAL	Ceiling	See standard specifications		
	Walls	See standard specifications		
	Floor	See standard specifications		
	Doors	See standard specifications		
	Windows	See standard specifications		
	Acoustics	See standard specifications		
SYSTEMS	Lighting	Dual switching and electronic lighting controls		
	Audio/Visual	No special requirements		
	Telecom/Data	No special requirements		
	Electrical	No special requirements		
	HVAC	No special requirements		
	Plumbing	Sink for science workstation, 1 safety eye wash station		
	Specialty	No special requirements		
EQUIPMENT	Display	16	LF	Markerboard w/tack strip
		8	LF	Tackboard
		8	LF	Markerboard w/tack strip
	Casework/Millwork	3	LF	Teacher wardrobe
		12	LF	Counter/wall/base cabinets
	FF&E (NIC)	1		Teacher desk/chair
		12		Mobile workstations/chairs
		2		Work tables
		9		Mobile storage
REMARKS	<p>-Kitchen area with stove, sink, refrigerator, microwave, dishwasher, washer and dryer</p> <p>-Storage closet sufficient to house instructional materials as well as therapy equipment not in use (large ball, mats, standers, walkers, wheelchairs, etc.)</p> <p>-A mat table for positioning</p> <p>-3 computers</p> <p>-Student desks and/or large work tables</p> <p>-3 large bulletin boards</p> <p>-Television and VCR</p> <p>-The Life Skills classroom should be located on a first floor and near the front of the building and health room as possible for evacuation safety, access to health services, handicapped accessibility, and accessibility to and from buses for community outings</p>			

DESIGN DEVIATIONS FROM PROTOTYPE: These spaces have been added to the program because of the life skills population.

General (Patterson) | ESOL Resource

PROGRAM	Description	Primary learning space for students with varying English skills		
	Area Required (SF)	400		
	Number of Users	8-12		
	Adjacencies	Community Space (U 03.02.01), Classrooms (U 03.01)		
ARCHITECTURAL	Ceiling	See standard specifications		
	Walls	One full wall of vision panels to Collaborative learning Area (03.02.01)		
	Floor	See standard specifications		
	Doors	Full light		
	Windows	See standard specifications		
	Acoustics	See standard specifications		
SYSTEMS	Lighting	No special requirements		
	Audio/Visual	Hearing assist system for hearing impaired per ADA		
	Telecom/Data	No special requirements		
	Electrical	No special requirements		
	HVAC	No special requirements		
	Plumbing	Sink for science workstation, 1 safety eye wash station		
EQUIPMENT	Display	16	LF	Marker board w/tack strip
		8	LF	Tack board
	Casework/Millwork			
	FF&E (NIC)	12		chairs
		3		Work table
		9	LF	Mobile storage

REMARKS

DESIGN DEVIATIONS FROM PROTOTYE

These spaces have been added to the program because of the large ESOL population.

General (Claremont) | Toilet / Changing Room

PROGRAM	Description Area Required (SF) Number of Users Adjacencies	Toilet / Changing room 150 1 student, 1 teacher Classroom (04.01.01)
ARCHITECTURAL	Ceiling Walls Floor Doors Windows Acoustics	See standard specifications Ceramic tile Ceramic tile or waterproof epoxy See standard specifications See standard specifications See standard specifications
SYSTEMS	Lighting Audio/Visual Telecom/Data Electrical HVAC Plumbing Specialty	No special requirements No special requirements No special requirements No special requirements No special requirements Toilet, sink, hand shower, floor drain No special requirements
EQUIPMENT	Display Casework/Millwork FF&E (NIC)	
REMARKS	<ul style="list-style-type: none"> • Provide vestibule for visual privacy. • Provide for toilet transfers/lift. 	

DESIGN DEVIATIONS FROM PROTOTYE

U 04 SPECIAL EDUCATION

DESIGN DEVIATIONS FROM PROTOTYPE

04.02 Special Education / Life Skills and Training

		Description	Ed. Spec. Part 2/Vol. I Ref.
04	02.01	OT/PT Room	DIFFERS FROM STANDARD
04	02.02	OT/PT Storage	DIFFERS FROM STANDARD
04	02.03	Instructional Kitchen	DIFFERS FROM STANDARD
04	02.04	Daily Living Suite	DIFFERS FROM STANDARD
04	02.05	Vocational Training Lab	DIFFERS FROM STANDARD
04	02.06	Horticulture Lab	DIFFERS FROM STANDARD

Life Skills & Training (Claremont)| OT/PT Room

PROGRAM	Description	Room for occupational / physical therapy.
	Area Required (SF)	1000
	Number of Users	4 students, 4 teachers
	Adjacencies	Auxiliary Gym (U09.01.02), Sensory Room (U02.03.09)
ARCHITECTURAL	Ceiling	See standard specifications
	Walls	See standard specifications
	Floor	See standard specifications
	Doors	See standard specifications
	Windows	See standard specifications
	Acoustics	Walls run to deck above for acoustic privacy
SYSTEMS	Lighting	No special requirements
	Audio/Visual	No special requirements
	Telecom/Data	No special requirements
	Electrical	No special requirements
	HVAC	No special requirements
	Plumbing	No special requirements
	Specialty	No special requirements
EQUIPMENT	Display	
	Casework/Millwork	
	FF&E (NIC)	
REMARKS	<ul style="list-style-type: none"> • Provide 4 zones for targeted motor skills development. • Consider privacy screening between zones. • Consider providing transfer lifts, 1 per zone. 	

DESIGN DEVIATIONS FROM PROTOTYE

Life Skills & Training (Claremont) | OT/PT Storage

PROGRAM	Description	Storage for OT/PT room materials		
	Area Required (SF)	100		
	Number of Users	0		
	Adjacencies	OT/PT Room (U04.02.01)		
ARCHITECTURAL	Ceiling	See standard specifications		
	Walls	See standard specifications		
	Floor	See standard specifications		
	Doors	See standard specifications		
	Windows	See standard specifications		
	Acoustics	See standard specifications		
SYSTEMS	Lighting	No special requirements		
	Audio/Visual	No special requirements		
	Telecom/Data	No special requirements		
	Electrical	No special requirements		
	HVAC	No special requirements		
	Plumbing Specialty	No special requirements		
EQUIPMENT	Display			
	Casework/Millwork FF&E (NIC)	12	LF	Utility shelving 24”d

REMARKS

DESIGN DEVIATIONS FROM PROTOTYE

Life Skills & Training (Claremont)| Instructional Kitchen

PROGRAM	Description	Space for teaching instructional kitchen.
	Area Required (SF)	500
	Number of Users	10 students, 1 teacher
	Adjacencies	Claremont Dining (U11.01.01), School Store (U02.04.02)
ARCHITECTURAL	Ceiling	See standard specifications
	Walls	Tile backsplash at cooking station
	Floor	Quarry tile or waterproof epoxy
	Doors	See standard specifications
	Windows	See standard specifications
	Acoustics	See standard specifications
SYSTEMS	Lighting	No special requirements
	Audio/Visual	No special requirements
	Telecom/Data	No special requirements
	Electrical	No special requirements
	HVAC	No special requirements
	Plumbing	No special requirements
	Specialty	No special requirements
EQUIPMENT	Display	4LF Marker Board 4LF Tack Board
	Casework/Millwork	20LF Upper/lower cabinets
	FF&E (NIC)	
	Equipment:	Commercial grade kitchen including, stove/oven, microwave, refrigerator, dishwasher and sink

REMARKS

DESIGN DEVIATIONS FROM PROTOTYE

Life Skills & Training (Claremont) | Daily Living suite

PROGRAM	Description	Space for teaching daily living skills
	Area Required (SF)	500
	Number of Users	10 student, 1 teacher
	Adjacencies	Instructional kitchen (U04.02.03)
ARCHITECTURAL	Ceiling	See standard specifications
	Walls	See standard specifications
	Floor	See standard specifications
	Doors	See standard specifications
	Windows	See standard specifications
	Acoustics	See standard specifications
SYSTEMS	Lighting	No special requirements
	Audio/Visual	No special requirements
	Telecom/Data	No special requirements
	Electrical	No special requirements
	HVAC	No special requirements
	Plumbing	No special requirements
	Specialty	No special requirements
EQUIPMENT	Display	4LF Marker Board
		4 LF Tack board
	Casework/Millwork	15LF Upper/lower cabinets
	FF&E (NIC)	
	Equipment:	Residential grade kitchen including, stove/oven, microwave, refrigerator, dishwasher and sink Washer/dryer

REMARKS

DESIGN DEVIATIONS FROM PROTOTYE

Life Skills & Training (Claremont) | Vocational Training Lab

PROGRAM	Description	Space for teaching vocational skills		
	Area Required (SF)	1000		
	Number of Users	20 student, 1 teacher		
	Adjacencies	Visual Arts (U06.01.01)		
ARCHITECTURAL	Ceiling	See standard specifications		
	Walls	See standard specifications		
	Floor	See standard specifications		
	Doors	See standard specifications		
	Windows	See standard specifications		
	Acoustics	See standard specifications		
SYSTEMS	Lighting	No special requirements		
	Audio/Visual	No special requirements		
	Telecom/Data	No special requirements		
	Electrical	No special requirements		
	HVAC	No special requirements		
	Plumbing	No special requirements		
	Specialty	No special requirements		
EQUIPMENT	Display	4	LF	Marker board
		4	LF	Tack board
	Casework/Millwork	3	LF	Teachers wardrobe
		12	LF	Counter/wall/base cabinets
	FF&E (NIC)	1		Teacher desk/chair
		12	LF	Utility shelves
		9	LF	Mobile storage

REMARKS

DESIGN DEVIATIONS FROM PROTOTYE

Life Skills & Training (Claremont) | Horticulture Lab

PROGRAM	Description	Primary learning space for students with additional needs
	Area Required (SF)	600
	Number of Users	10 student, 1 teacher
	Adjacencies	Outdoor learning areas

ARCHITECTURAL	Ceiling	See standard specifications
	Walls	Greenhouse enclosure
	Floor	Quarry tile
	Doors	See standard specifications
	Windows	Greenhouse enclosure
	Acoustics	See standard specifications

SYSTEMS	Lighting	No special requirements
	Audio/Visual	No special requirements
	Telecom/Data	No special requirements
	Electrical	No special requirements
	HVAC	No special requirements
	Plumbing	Floor drains, hose bib
Specialty	No special requirements	

EQUIPMENT	Display	4	LF	Marker board
		4	LF	Tack board
	Casework/Millwork FF&E (NIC)			Raised planting beds

REMARKS

DESIGN DEVIATIONS FROM PROTOTYE

U 06 FINE ARTS

DESIGN DEVIATIONS FROM PROTOTYPE

06.01 Fine Arts / Visual Art

		Description	Ed. Spec. Part 2/Vol. I Ref.
06	01.01	Art Studio	DIFFERS FROM STANDARD

Visual Art (Claremont) | Art Studio

PROGRAM	Description	Studio for art exploration and instruction		
	Area Required (SF)	1200		
	Number of Users	25-35 student, 1 teacher		
	Adjacencies	Instructional Music (U 06.01.01)		
ARCHITECTURAL	Ceiling	10' to 12' if possible with pipe grid or exposed structure for hanging projects		
	Walls	Maximize tackable surface		
	Floor	See standard specifications		
	Doors	See standard specifications		
	Windows	North facing		
	Acoustics	See standard specifications		
SYSTEMS	Lighting	Track lighting for flexible art display		
	Audio/Visual	No special requirements		
	Telecom/Data	No special requirements		
	Electrical	Quad outlets above base cabinets, 24" o.c.		
	HVAC	No special requirements		
	Plumbing	1 large clean-up sink, 4 student stainless steel sinks; plaster trap at all sink locations with goose-neck faucets; one ADA station		
	Specialty	No special requirements		
EQUIPMENT	Display	12	LF	Markerboard w/tack strip
		16	LF	Tackboard
	Casework/Millwork	3	LF	Teacher wardrobe
		9	LF	Tall tote tray storage
		15	LF	Counter/wall/base cabinets
		6	LF	Low bookshelves
		3	LF	Flat files paper storage
	FF&E (NIC)	1		Teacher desk/chair
		7		Mobile work tables
		12		Easels
		20		Chairs
		1		printer
REMARKS	<ul style="list-style-type: none"> • Student work requires layout, storage, drying area, and shelving • Verify equipment list with school • Wall cabinets to have a combination of solid doors and glass fronts 			

DESIGN DEVIATIONS FROM PROTOTYPE

U 06 FINE ARTS

DESIGN DEVIATIONS FROM PROTOTYPE

06.02 Fine Arts / Music

		Description	Ed. Spec. Part 2/Vol. I Ref.
06	02.01	Instrumental Music	DIFFERS FROM STANDARD

Music (Claremont) | Instrumental Music

PROGRAM	Description	Studio for instrumental music instruction and exploration		
	Area Required (SF)	2000		
	Number of Users	40-60 student, 1 teacher		
	Adjacencies	Art (U06.01.01)		
ARCHITECTURAL	Ceiling	16' to 20' if possible; with acoustic panels		
	Walls	Acoustic treatment for sound absorption and diffusion; wall extend to deck		
	Floor	Carpet		
	Doors	See standard specifications		
	Windows	See standard specifications		
	Acoustics	Acoustic panels; locate away from quiet teaching and learning spaces		
SYSTEMS	Lighting	No special requirements		
	Audio/Visual	Sound system and speakers for recording and listening		
	Telecom/Data	No special requirements		
	Electrical	No special requirements		
	HVAC	Duct work and openings to be sealed, routed, and insulated to prevent sound transmission to other spaces		
	Plumbing	Large, shallow clean-up sink with water fountain		
	Specialty	No special requirements		
EQUIPMENT	Display	8	LF	Markerboard
		8	LF	Tackboard
		8	LF	Markerboard w/score lines
		16	LF	Tack strip
	Casework/Millwork	3	LF	Teacher wardrobe
		1	LF	Full length mirror
		1		Instrument stor. System
		3	LF	Sound system cabinet
		9		Counter/wall/base cabinets
	FF&E (NIC)	1		Teacher desk/chair
		1		Director's stand
		1		Mobile percussion cabinet
		1		Piano
		60		Music stands/chairs
			Electronic keyboards	
		Promethean Board		
REMARKS	<ul style="list-style-type: none"> • Locate near stage/performance space and other music rooms (if any) • Coordinate location for lockable full size refrigerator for medication storage 			

DESIGN DEVIATIONS FROM PROTOTYPE

U 08 TECHNOLOGY EDUCATION

DESIGN DEVIATIONS FROM PROTOTYPE

08.01 Technology Education / Multi-Use Technology Lab

		Description	Ed. Spec. Part 2/Vol. I Ref.
08	01.02	Design Tech / CADD / Engineering Design / Graphics	DIFFERS FROM STANDARD

Multi Use Technology Lab (Patterson) | Dsgn Tech/Cadd/ Eng'rg Design/Graphics

PROGRAM	Description	Primary learning space designed to be used by any grade as required to meet capacity.
	Area Required (SF)	1200
	Number of Users	25-30 students, 1 teacher
	Adjacencies	Project Lead the Way (08.01.01), Material Storage (U 08.03.02)

ARCHITECTURAL	Ceiling	See standard specifications
	Walls	See standard specifications
	Floor	See standard specifications
	Doors	See standard specifications
	Windows	See standard specifications
	Acoustics	See standard specifications

SYSTEMS	Lighting	No special requirements
	Audio/Visual	No special requirements
	Telecom/Data	No special requirements
	Electrical	No special requirements
	HVAC	No special requirements
	Plumbing	No special requirements
	Specialty	No special requirements

EQUIPMENT	Display	16	LF	Marker board w/ task strip
		8	LF	Marker board w/ task strip
		8	LF	Tack board
	Casework/Millwork	3	LF	Lockable tall storage
	FF&E (NIC)	1		Teachers desk/chair
		30		Student chairs
		31		Computer stations

REMARKS This room should be designed to meet the needs of the required CTE program.

DESIGN DEVIATIONS FROM PROTOTYE

U 08 TECHNOLOGY EDUCATION

DESIGN DEVIATIONS FROM PROTOTYPE

08.03 Technology Education / CTE Program Allied Health

		Description	Ed. Spec. Part 2/Vol. I Ref.
08	03.01	Surgical Tech Lab	DIFFERS FROM STANDARD
08	03.03	Nursing Lab	DIFFERS FROM STANDARD
08	03.04	Classroom	DIFFERS FROM STANDARD

CTE Program (Patterson) | Surgical Tech Lab

PROGRAM	Description	Primary learning space designed to be used by any grade as required to meet capacity.
	Area Required (SF)	1400
	Number of Users	25-30 students, 1 teacher
	Adjacencies	Material Storage (U 08.03.02)

ARCHITECTURAL	Ceiling	See standard specifications
	Walls	See standard specifications
	Floor	See standard specifications
	Doors	See standard specifications
	Windows	See standard specifications
	Acoustics	See standard specifications

SYSTEMS	Lighting	Surgical Lighting System
	Audio/Visual	No special requirements
	Telecom/Data	No special requirements
	Electrical	No special requirements
	HVAC	No special requirements
	Plumbing	Pure Water Filtering System, two sinks
	Specialty	No special requirements

EQUIPMENT	Display			
	Casework/Millwork	6	LF	Counter/Wall/Base cabinets
		2		Benches (hold 15 students)
	FF&E (NIC)	3		Surgical Beds
		3		Flat Panel Screens
		1		Supply Cart
		1		Teacher desk/chair

REMARKS This room should be designed to meet the needs of the required CTE program.

DESIGN DEVIATIONS FROM PROTOTYPE

CTE Program (Patterson) | Nursing Lab

PROGRAM	Description	Primary learning space designed to be used by any grade as required to meet capacity.		
	Area Required (SF)	1400		
	Number of Users	25-30 students, 1 teacher		
	Adjacencies	Material Storage (U 08.03.02)		
ARCHITECTURAL	Ceiling	See standard specifications		
	Walls	See standard specifications		
	Floor	See standard specifications		
	Doors	See standard specifications		
	Windows	See standard specifications		
	Acoustics	See standard specifications		
SYSTEMS	Lighting	No special requirements		
	Audio/Visual	No special requirements		
	Telecom/Data	No special requirements		
	Electrical	No special requirements		
	HVAC	No special requirements		
	Plumbing	2 sinks		
	Specialty	No special requirements		
EQUIPMENT	Display	16	LF	Marker board w/tack strip
	Casework/Millwork	1		Coat Storage
		2		Bench (holds 15 students)
	FF&E (NIC)	3		Patient Beds
		3		Flat Screen Panels
		1		Teachers desk/chair

REMARKS This room should be designed to meet the needs of the required CTE program.

DESIGN DEVIATIONS FROM PROTOTYE

CTE Program (Patterson) | Classroom

PROGRAM	Description	Primary learning space designed to be used by any grade as required to meet capacity.
	Area Required (SF)	850
	Number of Users	25-30 student, 1 teacher
	Adjacencies	Surgical Tech Lab (08.03.01), Nursing Lab (08.03.03),Material Storage (U 08.03.02)

ARCHITECTURAL	Ceiling	See standard specifications
	Walls	See standard specifications
	Floor	See standard specifications
	Doors	See standard specifications
	Windows	See standard specifications
	Acoustics	See standard specifications

SYSTEMS	Lighting	Dual switching and electronic lighting controls
	Audio/Visual	No special requirements
	Telecom/Data	No special requirements
	Electrical	No special requirements
	HVAC	No special requirements
	Plumbing	No special requirements
	Specialty	No special requirements

EQUIPMENT	Display	16	LF	marker board w/tack strip
		8	LF	marker board w/tack strip
		8	LF	tack board
	Casework/Millwork	3	LF	Teachers wardrobe
		12	LF	counter/wall/base cabinets
	FF&E (NIC)	1		Teacher desk/chair
		30		Mobile workstation/chairs
		9	LF	Mobile storage

REMARKS This room should be designed to meet the needs of the required CTE program.

DESIGN DEVIATIONS FROM PROTOTYE

U 08 TECHNOLOGY EDUCATION

DESIGN DEVIATIONS FROM PROTOTYPE

08.04 Technology Education / CTE Program Emergency Preparedness

		Description	Ed. Spec. Part 2/Vol. I Ref.
08	04.01	Homeland Security	DIFFERS FROM STANDARD
08	04.02	Storage	DIFFERS FROM STANDARD
08	04.03	EMT Lab	DIFFERS FROM STANDARD

CTE Program (Patterson) | Homeland Security

PROGRAM	Description	Primary learning space designed to be used by any grade as required to meet capacity.
	Area Required (SF)	850
	Number of Users	25-30 students, 1 teacher
	Adjacencies	Material Storage (U 08.03.02), EMT Lab (08.04.03)

ARCHITECTURAL	Ceiling	See standard specifications
	Walls	See standard specifications
	Floor	See standard specifications
	Doors	See standard specifications
	Windows	See standard specifications
	Acoustics	See standard specifications

SYSTEMS	Lighting	Dual switch and electronic lighting controls
	Audio/Visual	No special requirements
	Telecom/Data	No special requirements
	Electrical	No special requirements
	HVAC	No special requirements
	Plumbing	No special requirements
	Specialty	No special requirements

EQUIPMENT	Display	16	LF	marker board w/tack strip
		8	LF	marker board w/tack strip
		8	LF	tack board
	Casework/Millwork	3	LF	Teachers wardrobe
		12	LF	counter/wall/base cabinets
	FF&E (NIC)	1		Teacher desk/chair
		30		Mobile workstation/chairs
		9	LF	Mobile storage

REMARKS This room should be designed to meet the needs of the required CTE program.

DESIGN DEVIATIONS FROM PROTOTYE

CTE Program (Patterson) | Storage

PROGRAM	Description	Primary learning space designed to be used by any grade as required to meet capacity.
	Area Required (SF)	200
	Number of Users	0
	Adjacencies	Homeland security (08.04.01), EMT Lab (U 08.04.03)

ARCHITECTURAL	Ceiling	See standard specifications
	Walls	See standard specifications
	Floor	See standard specifications
	Doors	Solid doors - paired 6'-0" w
	Windows	See standard specifications
	Acoustics	See standard specifications

SYSTEMS	Lighting	No special requirements
	Audio/Visual	No special requirements
	Telecom/Data	No special requirements
	Electrical	No special requirements
	HVAC	No special requirements
	Plumbing	No special requirements
	Specialty	No special requirements

EQUIPMENT	Display	4	LF	Tack board
	Casework/Millwork	12	LF	utility shelves 24"d
		12	LF	utility shelves 16"d
	FF&E (NIC)			

REMARKS

DESIGN DEVIATIONS FROM PROTOTYE

CTE Program (Patterson) | EMT Lab

PROGRAM	Description	Primary learning space designed to be used by any grade as required to meet capacity.
	Area Required (SF)	1200
	Number of Users	25-30 students, 1 teacher
	Adjacencies	Material Storage (U 08.03.02)

ARCHITECTURAL	Ceiling	10' to 12' if possible
	Walls	See standard specifications
	Floor	See standard specifications
	Doors	See standard specifications
	Windows	See standard specifications
	Acoustics	See standard specifications

SYSTEMS	Lighting	Dual switch and electronic lighting controls
	Audio/Visual	No special requirements
	Telecom/Data	No special requirements
	Electrical	No special requirements
	HVAC	No special requirements
	Plumbing	No special requirements
	Specialty	No special requirements

EQUIPMENT	Display	16	LF	marker board w/tack strip
		8	LF	marker board w/tack strip
		8	LF	tack board
	Casework/Millwork	3	LF	Teachers wardrobe
	FF&E (NIC)	1		Teacher desk/chair
		30		Student chairs
		15		Mobile work tables
1			gurney	

REMARKS This room needs space for simulating working with an ambulance.
This room should be designed to meet the needs of the required CTE program.

DESIGN DEVIATIONS FROM PROTOTYE

U 08 TECHNOLOGY EDUCATION

DESIGN DEVIATIONS FROM PROTOTYPE

08.05 Technology Education / CTE Program Pharmacy Technician

		Description	Ed. Spec. Part 2/Vol. I Ref.
08	05.01	Pharmacy Lab	DIFFERS FROM STANDARD
08	05.02	Project / Material Storage	DIFFERS FROM STANDARD
08	05.03	Pharmacy	DIFFERS FROM STANDARD

CTE Program (Patterson) | Pharmacy Lab

PROGRAM	Description	Primary learning space designed to be used by any grade as required to meet capacity.
	Area Required (SF)	1200
	Number of Users	25-30 students, 1 teacher
	Adjacencies	Material Storage (U 08.03.02)

ARCHITECTURAL	Ceiling	See standard specifications
	Walls	See standard specifications
	Floor	See standard specifications
	Doors	See standard specifications
	Windows	See standard specifications
	Acoustics	See standard specifications

SYSTEMS	Lighting	No special requirements
	Audio/Visual	No special requirements
	Telecom/Data	Data drop
	Electrical	GFI on all circuits next to wet areas
	HVAC	Ability to mitigate airborne germ load
	Plumbing	No special requirements
	Specialty	No special requirements

EQUIPMENT	Display	16	LF	Marker board w/tack strip
	Casework/Millwork	3	LF	Teacher wardrobe
		16	LF	Countertop with mix of lockable doors and drawers below for medications and needles. Upper cabinets above, combination of both open shelves and lockable doors for supplies
	FF&E (NIC)	1		Teachers desk/chair
	30		Mobile workstations/chairs	

REMARKS This room should be designed to meet the needs of the required CTE program.

DESIGN DEVIATIONS FROM PROTOTYE

CTE Program (Patterson) | Project/Material Storage

PROGRAM	Description	Primary learning space designed to be used by any grade as required to meet capacity.
	Area Required (SF)	100
	Number of Users	0
	Adjacencies	Pharmacy Lab (U 08.05.01), Pharmacy (U 08.05.03)

ARCHITECTURAL	Ceiling	See standard specifications
	Walls	See standard specifications
	Floor	See standard specifications
	Doors	See standard specifications
	Windows	See standard specifications
	Acoustics	See standard specifications

SYSTEMS	Lighting	No special requirements
	Audio/Visual	No special requirements
	Telecom/Data	No special requirements
	Electrical	No special requirements
	HVAC	No special requirements
	Plumbing	No special requirements
	Specialty	No special requirements

EQUIPMENT	Display			
	Casework/Millwork	12	LF	Utility shelving 24”d
		12	LF	Tall storage cabinets
	FF&E (NIC)			

REMARKS

DESIGN DEVIATIONS FROM PROTOTYE

CTE Program (Patterson) | Pharmacy

PROGRAM	Description	Primary learning space designed to be used by any grade as required to meet capacity.		
	Area Required (SF)	300		
	Number of Users	2		
	Adjacencies	Pharmacy Lab (U 08.05.01), Project/Material Storage (U 08.05.02)		
ARCHITECTURAL	Ceiling	See standard specifications		
	Walls	One Wall open to Pharmacy Lab (08.05.01)		
	Floor	See standard specifications		
	Doors	See standard specifications		
	Windows	See standard specifications		
	Acoustics	See standard specifications		
SYSTEMS	Lighting	No special requirements		
	Audio/Visual	No special requirements		
	Telecom/Data	No special requirements		
	Electrical	No special requirements		
	HVAC	No special requirements		
	Plumbing	No special requirements		
	Specialty	No special requirements		
EQUIPMENT	Display			
	Casework/Millwork	12	LF	shelving
		6	LF	Counter/wall/base cabinet
	FF&E (NIC)			
REMARKS	Counter need to face out to pharmacy to simulate a pick up window. This room should be designed to meet the needs of the required CTE program.			

DESIGN DEVIATIONS FROM PROTOTYE

U 08 TECHNOLOGY EDUCATION

DESIGN DEVIATIONS FROM PROTOTYPE

08.06 Technology Education / CTE Program Cosmetology

		Description	Ed. Spec. Part 2/Vol. I Ref.
08	06.01	Cosmetology	DIFFERS FROM STANDARD

CTE Program (Patterson) | Cosmetology

PROGRAM	Description	Primary learning space designed to be used by any grade as required to meet capacity.		
	Area Required (SF)	1400		
	Number of Users	25-30 students, 1 teacher		
	Adjacencies	Material Storage (U 08.03.02)		
ARCHITECTURAL	Ceiling	See standard specifications		
	Walls	See standard specifications		
	Floor	See standard specifications		
	Doors	See standard specifications		
	Windows	See standard specifications		
	Acoustics	See standard specifications		
SYSTEMS	Lighting	No special requirements		
	Audio/Visual	No special requirements		
	Telecom/Data	No special requirements		
	Electrical	No special requirements		
	HVAC	No special requirements		
	Plumbing	Sinks, washer		
	Specialty	No special requirements		
EQUIPMENT	Display	16	LF	marker board w/tack strip
		12	LF	marker board w/tack strip
		12	LF	tack board
	Casework/Millwork	12	LF	Counter/wall/base cabinets
	FF&E (NIC)	1		Teacher desk/chair
		30		Student chairs
		15		Mobile work tables
REMARKS	<ul style="list-style-type: none"> • This room should be designed to meet the needs of the required CTE program. • Space - Laboratory (Cosmetology/nails/facial), Laboratory (Hair), Reception Area, Product Storage, Washer/Dryer & Linen Storage, Classroom • Hair: Stations with sinks (periphery) • Hair: Desks/Chairs • Cosmetology station • Drying Chair • Shampoo stations w/ sinks • Nail stations • Pedicure Station • Facial Station • Fire Extinguisher, Fire Blanket • First aid kit, mounted 			

DESIGN DEVIATIONS FROM PROTOTYPE

U 08 TECHNOLOGY EDUCATION

DESIGN DEVIATIONS FROM PROTOTYPE

08.07 Technology Education / CTE Program Child Care

		Description	Ed. Spec. Part 2/Vol. I Ref.
08	07.01	Child Care	DIFFERS FROM STANDARD

CTE Program (Patterson) | Child Care

PROGRAM	Description	Primary learning space designed to be used by any grade as required to meet capacity.
	Area Required (SF)	1600
	Number of Users	25-30 students, 1 teacher
	Adjacencies	Daycare Center (C 13.01.05)

ARCHITECTURAL	Ceiling	See standard specifications
	Walls	Vision panels into Collaborative learning area (L 03.02.01)
	Floor	See standard specifications
	Doors	See standard specifications
	Windows	See standard specifications
	Acoustics	See standard specifications

SYSTEMS	Lighting	Dual switching electronic lighting controls
	Audio/Visual	No special requirements
	Telecom/Data	No special requirements
	Electrical	No special requirements
	HVAC	No special requirements
	Plumbing	No special requirements
	Specialty	No special requirements

EQUIPMENT	Display	16	LF	marker board w/tack strip
		8	LF	marker board w/tack strip
		8	LF	tack board
	Casework/Millwork	3	LF	Teachers wardrobe
		12	LF	Counter/wall/base cabinets
	FF&E (NIC)	1		Teacher desk/chair
		30		Student chairs
		9	LF	Mobil storage

REMARKS This room should be designed to meet the needs of the required CTE program.

DESIGN DEVIATIONS FROM PROTOTYE

U 08 TECHNOLOGY EDUCATION

DESIGN DEVIATIONS FROM PROTOTYPE

08.08 Technology Education / Support

		Description	Ed. Spec. Part 2/Vol. I Ref.
08	08.01	Office	DIFFERS FROM STANDARD

Support (Patterson) | Office

PROGRAM	Description	CTE supervisors office / CTE teachers office
	Area Required (SF)	350
	Number of Users	1 -2 guests
	Adjacencies	CTE Classrooms (U 08.01 - U 08.07)

ARCHITECTURAL	Ceiling	See standard specifications
	Walls	Vision glass to classrooms
	Floor	See standard specifications
	Doors	Provide side light with blind
	Windows	See standard specifications
	Acoustics	See standard specifications

SYSTEMS	Lighting	No special requirements
	Audio/Visual	No special requirements
	Telecom/Data	No special requirements
	Electrical	No special requirements
	HVAC	No special requirements
	Plumbing	No special requirements
	Specialty	No special requirements

EQUIPMENT	Display	4	LF	marker board
		4	LF	Tack board
	Casework/Millwork			
	FF&E (NIC)	2		desk/chair
		4	LF	file cabinet
		2		guest chairs

REMARKS

DESIGN DEVIATIONS FROM PROTOTYE

U 09 PHYSICAL EDUCATION

DESIGN DEVIATIONS FROM PROTOTYPE

09.01 Physical Education / Physical Education

		Description	Ed. Spec. Part 2/Vol. I Ref.
09	01.02	Auxiliary Gym	DIFFERS FROM STANDARD

Physical Education (Claremont) | Auxiliary Gym

PROGRAM	Description	Instruction spaces for fitness activities, organized events, and sports; over-flow spaces for large, school-wide activities and community use		
	Area Required (SF)	6,000		
	Number of Users	30-60/ class		
	Adjacencies	OT/PT (U04.02.01 & .02)		
ARCHITECTURAL	Ceiling	26' clear to structure/obstructions		
	Walls	Acoustic treatment above 8'		
	Floor	Wood floor w/game lines; vented rubber base		
	Doors	See standard specifications		
	Windows	Diffuse/indirect natural light - prevent glare or shadow patterns		
	Acoustics	Acoustic treatment to walls and/or deck. Locate away from quiet areas		
SYSTEMS	Lighting	Varying lighting levels available for different activities; no delayed start lighting		
	Audio/Visual	PA system and protected speakers; microphone, digital music input to sound system - 2 locations		
	Telecom/Data	Provide a sound system and video outlets on each side of the divider, and center court at scorer's table		
	Electrical	All devices to have protection screens/cages; switches for all controls and lights collocated; outlets for score table		
	HVAC	All wall-mounted devices to have protection screens or cages		
	Plumbing	Water fountains located in alcove/vestibule/outside gym		
	Specialty	Sprinkler heads to have protection screens/cages		
EQUIPMENT	Display	8	LF	Marker board / no tray
		8	LF	Marker board /no tray
		8	LF	tackboard
		8	LF	Tackboard
	Casework/Millwork	16	LF	Wall pads @ ea backstop
	FF&E (NIC)	1		CD player and mic
REMARKS	<ul style="list-style-type: none"> • Bleacher shall seat 100 • Coordinate PE equipment requirements and game lines with school staff • Basketball backstops (6) All basketball goals shall be electrically operated. • Electrical outlets for score tables shall be provided. • Provide two electrically operated scoreboards with variable shot clocks. 			

DESIGN DEVIATIONS FROM PROTOTYE

U 09 PHYSICAL EDUCATION

DESIGN DEVIATIONS FROM PROTOTYPE

09.02 Physical Education / Support

		Description	Ed. Spec. Part 2/Vol. I Ref.
09	02.10	Outdoor Storage	DIFFERS FROM STANDARD

Support (Claremont) | Outdoor Storage

PROGRAM	Description	Storage for PE class materials and athletic sports equipment		
	Area Required (SF)	450		
	Number of Users	0		
	Adjacencies	Auxiliary Gym (U 09.01.02) and Outdoor Learning Spaces		

ARCHITECTURAL	Ceiling	See standard specifications		
	Walls	See standard specifications		
	Floor	See standard specifications		
	Doors	See standard specifications		
	Windows	See standard specifications		
	Acoustics	See standard specifications		

SYSTEMS	Lighting	No special requirements		
	Audio/Visual	No special requirements		
	Telecom/Data	No special requirements		
	Electrical	No special requirements		
	HVAC	No special requirements		
	Plumbing	No special requirements		
	Specialty	No special requirements		

EQUIPMENT	Display			
	Casework/Millwork	12	LF	Utility shelving
	FF&E (NIC)			

REMARKS

DESIGN DEVIATIONS FROM PROTOTYE

U 11 FOOD SERVICES

DESIGN DEVIATIONS FROM PROTOTYPE

11.01 Food Services / Dining

		Description	Ed. Spec. Part 2/Vol. I Ref.
11	01.01	Dining	DIFFERS FROM STANDARD

Dining (Claremont) | Dining

PROGRAM	Description	Dining services for Claremont population; dining commons; learning commons when not in use for dining: students can study, relax, read, or collaborate on projects	
	Area Required (SF)	2,500	
	Number of Users	Claremont school population	
	Adjacencies	Serving (U 11.02.02); Patterson Dining (11.01.01) with exterior access if possible	
ARCHITECTURAL	Ceiling	High ceiling if possible	
	Walls	See standard specifications	
	Floor	See standard specifications	
	Doors	See standard specifications	
	Windows	See standard specifications	
	Acoustics	Absorptive acoustic panel treatment on wall w/ a reverb time of .8 to 1.5 sec	
SYSTEMS	Lighting	Provide flexible light levels for multiple uses	
	Audio/Visual	Zoneable PA connections for microphone at front of space (s)	
	Telecom/Data	Hearing assist system for hearing impaired per ADA	
	Electrical		
	HVAC	Separate system for year-round usage	
	Plumbing	Water fountain nearby	
	Specialty	No special requirements	
EQUIPMENT	Display		
	Casework/Millwork		
	FF&E (NIC)	**	Mobile folding tables
		**	Loose chairs/stacking
		2+	Trash station
		2+	Recycle station
REMARKS	<ul style="list-style-type: none"> • Vary seating and ceiling heights for multiple activities when not in use for dining • Consider some built-in seating for all day use - drenches, booths, window seats • Consider arrangement in a dining commons type setting to allow student use throughout the day and the potential for after-hour use 		
	** tables and chair count based on 1/3 school population		

DESIGN DEVIATIONS FROM PROTOTYPE

U 11 FOOD SERVICES

DESIGN DEVIATIONS FROM PROTOTYPE

11.02 Food Services / Serving

		Description	Ed. Spec. Part 2/Vol. I Ref.
11	02.02	Serving	DIFFERS FROM STANDARD

Food Services (Claremont) | Serving

PROGRAM	Description Area Required (SF) Number of Users Adjacencies	Hot and cold food serving line 250 per line (varies per school - see area summary) Claremont school population/lunch session Dining (U 11.01.01); Kitchen (11.02.01)
ARCHITECTURAL	Ceiling Walls Floor Doors Windows Acoustics	Washable lay-in tile Wear and mildew resistant, cleanable wall coating Quarry tile (slip resistant) with dark grout or waterproof epoxy flooring Paired with glass; or oversized 8' to 12' wide rolling overhead doors See standard specifications See standard specifications
SYSTEMS	Lighting Audio/Visual Telecom/Data Electrical HVAC Plumbing Specialty	No special requirements No special requirements Data for point-of-sale station Point-of-sale station No special requirements Floor drains, and water line to serving equipment No special requirements
EQUIPMENT	Display Casework/Millwork FF&E (NIC)	
REMARKS	<ul style="list-style-type: none"> • Serving line with hot and cold sections, tray slide, milk cooler, ice cream cabinet stand, and utensil/napkin stand • Pass-through hot and cold cabinets connect to kitchen prep area • Two-sided salad bars are to be included in each serving line • Use the following order for the student service line: milk cooler, hot steam table (minimum four well capacity), serving area, salad bar (or 4 serving wells with sneeze guard), condiment table and Point of Sale. No free-standing salad bar is needed if cold serving wells are available. 	

DESIGN DEVIATIONS FROM PROTOTYE

U 13 COMMUNITY SPACE

DESIGN DEVIATIONS FROM PROTOTYPE

13.01 Community Space / Family Resource Suite

		Description	Ed. Spec. Part 2/Vol. I Ref.
13	01.04	Community Room	DIFFERS FROM STANDARD
13	01.05	Daycare Center	DIFFERS FROM STANDARD

Family Resource Suite (Patterson) | Community Room

PROGRAM	Description	Work space and small meeting location for Patterson Alumni
	Area Required (SF)	150
	Number of Users	2-12
	Adjacencies	Front Entry

ARCHITECTURAL	Ceiling	See standard specifications
	Walls	See standard specifications
	Floor	See standard specifications
	Doors	See standard specifications
	Windows	See standard specifications
	Acoustics	See standard specifications

SYSTEMS	Lighting	No special requirements
	Audio/Visual	No special requirements
	Telecom/Data	No special requirements
	Electrical	Multiple double duplexes above counters
	HVAC	No special requirements
	Plumbing	Sink, water service for refrigerator ice machine
	Specialty	No special requirements

EQUIPMENT	Display	4	LF	marker board
		4	LF	Tack board
	Casework/Millwork	3	LF	Tall storage cabinets
		12	LF	Counter/Wall/Base cabinets
	FF&E (NIC)	1		conference table
		12		chairs
		1		Printer/copier
		1		kitchenette

- REMARKS**
- Easy access after hours
 - Kitchenette to include sink, refrigerator, microwave

DESIGN DEVIATIONS FROM PROTOTYPE

Family Resource Suite (Patterson)| Daycare Center

PROGRAM	Description	Space for training and delivery of care for early childhood.		
	Area Required (SF)	1100		
	Number of Users	7-12		
	Adjacencies	Front Entry, outdoor play areas.		
ARCHITECTURAL	Ceiling	CAC 35		
	Walls	Minimum STC 45		
	Floor	Rubber tile		
	Doors	See standard specifications		
	Windows	See standard specifications		
	Acoustics	Reverberation Time: .4-.6 sec		
SYSTEMS	Lighting	Uniform		
	Audio/Visual	No special requirements		
	Telecom/Data	No special requirements		
	Electrical	Multiple double duplexes above counters		
	HVAC	Supply/return air system, independent temperature control, exhaust air system (bathroom).		
	Plumbing	Sink with drinking fountain, Plumbing connections, Wall-mounted water closet, Wall-mounted lavatory		
	Specialty	No special requirements		
EQUIPMENT	Display	4	LF	marker board
		4	LF	Tack board
	Casework/Millwork	3	LF	Tall storage cabinets
		12	LF	Counter/Wall/Base cabinets
	FF&E (NIC)	1		kitchenette
		1		Printer/copier
REMARKS	-	Restroom		
	-	Located on first floor for emergency evacuations		
	-	Crib area, Cot area, Play area		
	-	2 Bound carpet rugs		
	-	Toddler Cots		
	-	Cribs		
	-	Rocking chairs		
	-	Small student tables		
	-	Small student chairs and Adult chairs		
	-	Mobile tote tray storage		
	-	Learning center sets such as play kitchen and blocks		
-	Television, VCR/DVD player			

DESIGN DEVIATIONS FROM PROTOTYE

U 13 COMMUNITY SPACE

DESIGN DEVIATIONS FROM PROTOTYPE

13.04 Community Space / Community Space

		Description	Ed. Spec. Part 2/Vol. I Ref.
13	04.01	Community Space	DIFFERS FROM STANDARD

Community Space (Patterson) | Community Space

PROGRAM	Description	Space for the community to meet.
	Area Required (SF)	760
	Number of Users	7-12
	Adjacencies	Front Entry

ARCHITECTURAL	Ceiling	See standard specifications
	Walls	See standard specifications
	Floor	See standard specifications
	Doors	See standard specifications
	Windows	See standard specifications
	Acoustics	See standard specifications

SYSTEMS	Lighting	No special requirements
	Audio/Visual	No special requirements
	Telecom/Data	No special requirements
	Electrical	No special requirements
	HVAC	No special requirements
	Plumbing	No special requirements
	Specialty	No special requirements

EQUIPMENT	Display	
	Casework/Millwork	
	FF&E (NIC)	

REMARKS

DESIGN DEVIATIONS FROM PROTOTYPE

L. SUMMARY OF SPATIAL REQUIREMENTS

L. SUMMARY OF SPATIAL REQUIREMENTS

ROOMSPACE	PATTERSON HIGH SCHOOL - 1200 capacity										CLAREMONT HIGH SCHOOL										COMBINED PROGRAM				
	TEACHING STATIONS	AUXILIARY SPACES	SF EACH	TOTAL SF	SF TALLY	TS FTE	SPEED FTE	CTE FTE	TEACHING STATIONS	AUXILIARY SPACES	SF EACH	TOTAL SF	SF TALLY	TS FTE	SPEED FTE	CTE FTE	TOTAL SF	SF TALLY	TS FTE	SHARED SPACE					
01. ADMINISTRATION																						5,635			
01.01 Main Office																						3,615			
01.01.01	GENERAL RECEPTION	1	600	600	2,695				1	650	650	1,050	1,050				1,050	1,050							
01.01.02	CONFERENCE	1	250	250				1	250	250	500	500	500				500	500							
01.01.03	RECEPTION	1	250	250				1	250	250	500	500	500				500	500							
01.01.04	STORAGE	1	150	150				1	150	150	300	300	300				300	300							
01.01.05	SECURE STORAGE	1	75	75				1	75	75	150	150	150				150	150							
01.01.06	PRINCIPAL	1	150	150				1	150	150	300	300	300				300	300							
01.01.07	ADMINISTRATIVE ASSISTANT	1	100	100				1	100	100	200	200	200				200	200							
01.01.08	RECEPTION	1	200	200				1	200	200	400	400	400				400	400							
01.01.09	COAT CLOSET	1	20	20				1	20	20	40	40	40				40	40							
01.01.10	ATTENDANCE OFFICE	1	100	100				1	100	100	200	200	200				200	200							
01.01.11	FINANCIAL SECRETARY	1	100	100				1	100	100	200	200	200				200	200							
01.01.12	SCHOOL SECRETARY	0	0	0				0	0	0	0	0	0				0	0							
01.02 Embedded Administration																						1,140			
01.02.01	VICE PRINCIPAL/ADMINISTRATOR	4	150	600	990				4	150	600	1,140	1,140				1,140	1,140							
01.02.02	CONFERENCE	2	150	300				2	150	300	600	600	600				600	600							
01.02.03	STORAGE	2	45	90				2	45	90	180	180	180				180	180							
01.03 Faculty Support																						900			
01.03.01	FACULTY LOUNGE	1	500	500	500				1	600	600	900	900				900	900							
02. STUDENT SERVICES																						8,150			
02.01 Guidance																						1,475			
02.01.01	OFFICE	4	100	400	1,475				5	100	500	1,475	1,475				1,475	1,475							
02.01.02	WAITING/RECEPTION	1	250	250				1	250	250	500	500	500				500	500							
02.01.03	CONFERENCE	1	350	350				1	350	350	700	700	700				700	700							
02.01.04	CAREER CENTER	1	300	300				1	300	300	600	600	600				600	600							
02.01.05	TESTING	1	100	100				1	100	100	200	200	200				200	200							
02.01.06	TESTING	1	75	75				1	75	75	150	150	150				150	150							
02.01.07	ESOL OFFICE	0	0	0				2	100	200	400	400	400				400	400							
02.01.08	INTERPRETER OFFICE	0	0	0				2	100	200	400	400	400				400	400							
02.02 Health & Safety																						1,120			
02.02.01	WAITING AREA	1	200	200	1,120				1	200	200	1,120	1,120				1,120	1,120							
02.02.02	EXAM ROOM/TREATMENT	2	100	200				2	100	200	400	400	400				400	400							
02.02.03	STUDENT REST AREA	2	200	400				2	200	400	800	800	800				800	800							
02.02.04	OFFICE	1	100	100				1	100	100	200	200	200				200	200							
02.02.05	STUDENT REST AREA	1	100	100				1	100	100	200	200	200				200	200							
02.02.06	STUDENT TOILET-LARGE	1	100	100				1	100	100	200	200	200				200	200							
02.02.07	STUDENT TOILET	1	50	50				1	50	50	100	100	100				100	100							
02.02.08	COMMUNITY HEALTH OFFICE	0	0	0				1	150	150	300	300	300				300	300							
02.03 Support Services																						2,625			
02.03.01	PSYCHOLOGIST	1	100	100	975				1	100	100	975	975				975	975							
02.03.02	SOCIAL WORKER	2	100	200				2	100	200	400	400	400				400	400							
02.03.03	FLEX OFFICE	4	100	400				4	100	400	800	800	800				800	800							
02.03.04	RECORDS STORAGE	1	75	75				1	75	75	150	150	150				150	150							
02.03.05	RECORDS STORAGE	1	200	200				1	200	200	400	400	400				400	400							
02.03.06	CHAELISTRY/THRM (CST) / EF OFFICE	0	0	0				0	0	0	0	0	0				0	0							
02.03.07	AUDIO/VIDEO	0	0	0				0	0	0	0	0	0				0	0							
02.03.08	SPEECH THERAPIST	0	0	0				1	300	300	600	600	600				600	600							
02.03.09	SENSORY ROOM	0	0	0				1	400	400	800	800	800				800	800							
02.03.10	SENSORY ROOM	0	0	0				1	150	150	300	300	300				300	300							
02.04 Student Services																						900			
02.04.01	SGA OFFICE	1	200	200	400				1	200	200	400	400				400	400							
02.04.02	SCHOOL STORE	1	200	200				1	200	200	400	400	400				400	400							
02.04.03	SCHOOL STORE STORAGE	0	0	0				0	0	0	0	0	0				0	0							
03. TEACHING AND LEARNING																						36,145			
03.01 Classrooms																						21,250			
03.01.01	GENERAL (incl. Foreign Language 07.01.01)	4	850	3,400	21,250				5	825	4,125	21,250	21,250				4,125	4,125							
03.01.02	WELLSH	7	500	3,500				8	825	6,600	10,100	10,100	10,100				6,600	6,600							
03.01.03	MA	7	850	5,950				8	825	6,600	10,100	10,100	10,100				6,600	6,600							
03.01.04	SOCIAL STUDIES	7	850	5,950				8	825	6,600	10,100	10,100	10,100				6,600	6,600							
03.02 Shared Learning																						695			
03.02.01	GENERAL (incl. Foreign Language 07.01.01)	4	100	400	695				5	125	500	695	695				500	500							
03.02.02	WELLSH	7	125	875				8	125	900	1,775	1,775	1,775				900	900							
03.02.03	MA	7	125	875				8	125	900	1,775	1,775	1,775				900	900							
03.02.04	SOCIAL STUDIES	7	125	875				8	125	900	1,775	1,775	1,775				900	900							
03.03 Shared Learning																						725			
03.03.01	GENERAL (incl. Foreign Language 07.01.01)	4	125	500	725				5	125	500	725	725				500	500							
03.03.02	WELLSH	7	125	875				8	125	900	1,775	1,775	1,775				900	900							
03.03.03	MA	7	125	875				8	125	900	1,775	1,775	1,775				900	900							
03.03.04	SOCIAL STUDIES	7	125	875				8	125	900	1,775	1,775	1,775				900	900							

PATERSON HIGH SCHOOL AND CLAREMONT HIGH SCHOOL
SPACES SUMMARY SHEET

11/25/2014 LARGE HIGH SCHOOL - 1300 capacity

ROOMSPACE	PATERSON HIGH SCHOOL							CLAREMONT HIGH SCHOOL							COMBINED PROGRAM		
	TEACHING STATIONS	AUXILIARY SPACES	SF EACH	TOTAL SF	TS FTE	SPED FTE	CITE FTE	TEACHING STATIONS	AUXILIARY SPACES	SF EACH	TOTAL SF	TS FTE	SPED FTE	CITE FTE	TOTAL SF	SF TALLY	SHARED SPACE
03.02 Shared Spaces				5,500							1,250				4,250	8,250	
03.02.01 COLLABORATIVE LEARNING AREA	5	000	4,100					5	650	4,150					4,250		
03.02.02 RESOURCE	5	300	1,500					5	300	1,500					1,500		
03.02.03 TEACHER PLANNING	5	300	1,500					5	300	1,500					1,500		
03.02.04 PROJECT STORAGE	5	200	1,000					5	200	1,000					1,000		
03.03 ADP Program Spaces				0						3,970					3,970		
03.03.01 CLASSROOMS	0	0	0	0	0	0		3	3	600	1,800	0	0	0	1,800		
03.03.02 CLASSROOMS	0	0	0	0	0	0		1	480	480	0	0	0	480			
03.03.03 OFFICES	0	0	0	0	0	0		4	150	600	0	0	0	600			
03.03.04 COLLABORATIVE LEARNING AREA	0	0	0	0	0	0		1	840	840	0	0	0	840			
03.03.05 CONFERENCE ROOM	0	0	0	0	0	0		1	250	250	0	0	0	250			
04.01 GENERAL				1,945		20				6,090			20		13,800		23,590
04.01.01 CLASSROOM	2	2	850	1,700		20		2	825	1,650				12	12,000	12,000	13,650
04.01.02 OFFICE	1	1	120	120				2	120	240				0	120	240	240
04.01.03 RECORDS STORAGE	1	1	125	125				2	125	250				0	125	250	250
04.01.04 STORAGE	0	0	0	0	0	0		3	1,400	2,175			30	0	1,400	2,175	2,175
04.01.05 ESOL RESOURCE	0	0	0	0	0	0		4	400	1,600				0	400	1,600	1,600
04.01.06 TOILET/CHANGING ROOM	0	0	0	0	0	0		0	0	0				12	150	1,800	1,800
04.01.07 LIFE SKILLS STORAGE	2	0	0	0	0	20		0	0	0				0	0	0	0
04.02 Life Skills & Training				0		0				0					3,700		3,700
04.02.01 OT/PT ROOM	0	0	0	0	0	0		0	0	0	0	0	0	1	1,000	1,000	1,000
04.02.02 OT/PT STORAGE	0	0	0	0	0	0		0	0	0	0	0	0	1	1,000	1,000	1,000
04.02.03 INSTRUCTIONAL KITCHEN	0	0	0	0	0	0		0	0	0	0	0	0	1	500	500	500
04.02.04 DAILY LIVING SUITE	0	0	0	0	0	0		0	0	0	0	0	0	1	500	500	500
04.02.05 TOILET/CHANGING LAB	0	0	0	0	0	0		0	0	0	0	0	0	1	1,000	1,000	1,000
04.02.06 HORTICULTURE LAB	0	0	0	0	0	0		0	0	0	0	0	0	1	400	400	400
05.01 Science Labs				9,800		175				12,600					0		12,600
05.01.01 BIOLOGY	2	2	1,400	2,800	50			3	3	1,400	4,200	75		0	1,400	0	4,200
05.01.02 CHEMISTRY	2	2	1,400	2,800	50			2	2	1,400	2,800	50		0	1,400	0	2,800
05.01.03 PHYSICS	2	2	1,400	2,800	50			2	2	1,400	2,800	50		0	1,400	0	2,800
05.01.04 ENVIRONMENTAL SCIENCE	1	1	1,400	1,400	25			2	2	1,400	2,800	50		0	1,400	0	2,800
05.02 Science Support				1,450		0				1,450					0		1,450
05.02.01 PREP	4	4	200	800				4	200	800				0	200	0	800
05.02.02 STORAGE	4	4	100	400				4	100	400				0	100	0	400
05.02.03 CHEMICAL STORAGE	1	1	50	50				1	50	50				0	50	0	50
05.02.04 GREENHOUSE	1	1	200	200				1	200	200				0	200	0	200
06.01 Visual Art				3,700		75				2,700					1,400		4,100
06.01.01 ART STUDIO	1	1	1,200	1,200	25			1	1	1,200	1,200	25		1	1,200	1,200	2,400
06.01.02 ART STUDIO - 3D	1	1	1,200	1,200	25			1	1	1,200	1,200	25		0	1,200	0	1,200
06.01.03 CERAMIC STUDIO	1	1	1,200	1,200	25			2	100	200	100			0	100	100	300
06.01.04 STORAGE	2	1	100	100				1	100	100	100			1	100	100	200
06.01.05 K/LN/CERAMIC STORAGE	3	1	100	100	75			2	1	100	100			0	100	100	200
06.02 Music				4,180		25				4,180					2,300		6,480
06.02.01 INSTRUMENTAL MUSIC	1	1	2,000	2,000	25			1	1	2,000	2,000	25		1	2,000	2,000	4,000
06.02.02 VOCAL MUSIC	1	1	1,200	1,200	25			1	1	1,200	1,200	25		1	1,200	1,200	2,400
06.02.03 PRACTICE ROOM	3	3	60	180	25			1	3	60	180	25		0	60	0	180
06.02.04 INSTRUMENT STORAGE	1	1	400	400				0	0	0	0			1	300	300	600
06.02.05 INSTRUMENT STORAGE	1	1	150	150				1	1	150	150			1	150	150	300
06.02.06 UNIFORM STORAGE	1	1	150	150				1	1	150	150			0	150	0	150
06.02.07 OFFICE	1	1	150	150				1	1	150	150			0	150	0	150
06.02.08 LIBRARY/MUSIC STORAGE	2	1	100	100	50			2	1	100	100	50		1	100	0	100
06.03 Drama				1,900		0				1,900					0		1,900
06.03.01 CLASSROOM	1	0	900	0	0			0	0	900	0	0	0	0	900	0	900
06.03.02 BACKSTAGE	1	1	1,000	1,000	25			1	1	1,000	1,000	25		0	1,000	0	1,000
06.03.03 CONTROL ROOM	1	1	100	100	25			1	1	100	100	25		0	100	0	100
06.04 Auditorium				9,950		25				11,650					0		11,650



PATERSON HIGH SCHOOL AND CLAREMONT HIGH SCHOOL
SPACE SUMMARY SHEET

07 SPECIFICS	11/25/2014 LARGE HIGH SCHOOL - 1200 capacity										CLAREMONT HIGH SCHOOL					COMBINED PROGRAM						
	TEACHING STATIONS	AUXILIARY SPACES	SF EACH	TOTAL SF	NS FT	SPEED FT	CTE FT	TEACHING STATIONS	AUXILIARY SPACES	SF EACH	TOTAL SF	NS FT	SPEED FT	CTE FT	TEACHING STATIONS	AUXILIARY SPACES	SF EACH	TOTAL SF	NS FT	SPEED FT	CTE FT	
07.01 Performance Language																						
07.01.01	3	3	900	2,700	2,800	75	0	0	0	900	0	0	0	0	0	0	900	0	0	0	0	0
07.01.02	3	1	100	100						100							100					
STORAGE (incl. w/03.02.04)																						
07.02 Business Education																						
07.02.01	3	3	1,000	3,000	4,000	75	0	0	1,000	0	1,000	0	0	0	0	0	1,000	0	100	0	0	1,100
07.02.02	1	1	100	100													100					
07.02.03	1	1	800	800		25	1	1	800	800	25	0	0	0	0	0	800	0	0	0	0	800
07.02.04	4	1	100	100		100	1	1	100	100		25	0	0	0	0	100	100		25	0	200
STORAGE																						
08 TECHNOLOGY EDUCATION																						
08.01 Multi-Use Technology Lab																						
08.01.01	2	2	1,000	2,000	2,100	40	1	1	2,000	2,000	6,400	20	20	0	0	0	2,000	0	0	0	0	2,000
08.01.02	0	0	0	0													0	0	0	0	0	0
08.01.03	2	1	100	100		40	4	4	200	800		60	60	0	0	0	200	0	0	0	0	800
DESIGN TECH/ENGINEERING/DESIGN/GRAPHICS																						
PROJECT/MATERIAL STORAGE																						
08.02 ROTC																						
08.02.01	2	2	850	1,700	2,900	50	2	2	850	1,700	2,900	50	0	0	0	0	850	0	0	0	0	1,700
08.02.02	2	2	150	300													150	0	0	0	0	300
08.02.03	1	1	240	240													240	0	0	0	0	240
08.02.04	1	1	240	240													240	0	0	0	0	240
08.02.05	1	1	100	100													100	0	0	0	0	100
08.02.06	1	1	200	200													200	0	0	0	0	200
08.02.07	1	1	20	20													20	0	0	0	0	20
08.02.08	2	1	140	140		50	2	1	140	140		50	0	0	0	0	140	0	0	0	0	140
CABINET OPERATIONS																						
08.03 CTE Program - ALLIED HEALTH																						
08.03.01	1	1	1,400	1,400	1,900	20	1	1	1,400	1,400	3,850	20	20	0	0	0	1,400	0	0	0	0	1,400
08.03.02	1	1	100	100													100	0	0	0	0	100
08.03.03	1	1	1,400	1,400													1,400	0	0	0	0	1,400
08.03.04	1	1	100	100													100	0	0	0	0	100
SURGICAL TECH LAB																						
PROJECT/MATERIAL STORAGE																						
NURSING LAB																						
CLASSROOM																						
08.04 CTE Program - EMERGENCY PREPAREDNESS																						
08.04.01	1	1	850	850	2,050	20	1	1	850	850	2,250	20	20	0	0	0	850	0	0	0	0	850
08.04.02	1	1	200	200													200	0	0	0	0	200
08.04.03	1	1	1,000	1,000													1,000	0	0	0	0	1,000
STORAGE																						
HOME LAND SECURITY CLASSROOM																						
EMT LAB																						
08.05 CTE Program - PHARMACY TECHNICIAN																						
08.05.01	1	1	1,200	1,200	1,600	20	1	1	1,200	1,200	1,600	20	20	0	0	0	1,200	0	0	0	0	1,200
08.05.02	1	1	100	100													100	0	0	0	0	100
08.05.03	1	1	300	300													300	0	0	0	0	300
PROJECT/MATERIAL STORAGE																						
PHARMACY																						
08.06 CTE Program - COSMETOLOGY																						
08.06.01	1	1	1,400	1,400	1,400	20	1	1	1,400	1,400	1,400	20	20	0	0	0	1,400	0	0	0	0	1,400
LAB																						
08.07 CTE Program - CHILD CARE																						
08.07.01	1	1	1,600	1,600	1,600	20	1	1	1,600	1,600	1,600	20	20	0	0	0	1,600	0	0	0	0	1,600
LAB																						
08.08 SUPPORT																						
08.08.01	1	1	350	350	350	0	1	1	350	350	350	0	0	0	0	0	350	0	0	0	0	350
OFFICE																						

PATTERSON HIGH SCHOOL AND CLAREMONT HIGH SCHOOL SPACE SUMMARY SHEET	11/25/2014- LARGE HIGH SCHOOL- 1200 capacity										CLAREMONT HIGH SCHOOL					COMBINED PROGRAM				
	PATTERSON HIGH SCHOOL		PATTERSON HIGH SCHOOL		PATTERSON HIGH SCHOOL		PATTERSON HIGH SCHOOL		PATTERSON HIGH SCHOOL		PATTERSON HIGH SCHOOL		CLAREMONT HIGH SCHOOL		CLAREMONT HIGH SCHOOL		CLAREMONT HIGH SCHOOL		CLAREMONT HIGH SCHOOL	
ROOM/SPACE	TEACHING STATIONS	SF EACH	TOTAL SF	SF TALLY	7.5 FTE	SPEED FTE	CTE FTE	TEACHING STATIONS	AUXILIARY SPACES	SF EACH	TOTAL SF	SF TALLY	7.5 FTE	SPEED FTE	CTE FTE	TOTAL SF	SF TALLY	7.5 FTE	SPEED FTE	CTE FTE
12.02.01 STAFF/TOILET	9	50	450					10		50	500					600				
13 COMMUNITY SPACE				280	1,530	1,530						200				1,730				3,000
13.01.01 FAMILY RESOURCE SUITE	1	150	150					1	150	150	150					150				
13.01.02 OFFICE	1	80	80					1	80	80	80					80				
13.01.03 COMMUNITY ROOM	0	0	0					1	150	150	150					150				
13.01.04 DAYCARE CENTER	0	0	0					1	1,100	1,100	1,100					1,100				
13.02 Out of School Time Support				230	230	230						0				230				
13.02.01 OFFICE	1	100	100					1	100	100	100					100				
13.02.02 PANTRY	1	50	50					1	50	50	50					50				
13.02.03 OFFICE	1	80	80					1	80	80	80					80				
13.03 Service				280	280	280						0				280				
13.03.01 PANTRY	1	50	50					1	50	50	50					50				
13.03.02 PERSONAL CARE	1	100	100					1	100	100	100					100				
13.03.03 LAUNDRY	1	100	100					1	100	100	100					100				
13.04 Community Space				0	760	760						0				760				
13.04.01 COMMUNITY SPACE	0	0	0					1	760	760	760					760				
Total Teaching Stations	58							73								17				
Total FTE Capacity				1,300	20	80							1,400	50	240			0	170	0
Total Net Square Footage				135,805								154,265						37,000		191,265
TOTAL GROSS AREA (L.A. X)				190,127								215,971						51,800		267,771
High School Capacity				1,300								1,400						0		
85% (per State Requirements)				1,105.00								1,190.00						0.00		
80% (per State Requirements)				68.00								204.00						0.00		
85% (per State Requirements)				20								50						170		
Special Education				1,193								1,444						170		
TOTAL SCHOOL CAPACITY				159.37								149.56						304.71		165.91
Efficiency (S/Per pupil)																				

