



LA ACADEMIA  
DOLORES HUERTA

FIVE-YEAR DISTRICT MASTER PLAN

# 2016-2021

PREPARED BY:



NORTHSTAR NM LLC



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## La Academia Dolores Huerta

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## Introduction

The intent of the Facilities Master Plan is to identify existing facility conditions, past and future enrollment, review of the School's educational program, the identification of new or replacement facilities to meet the needs of the school.

This Facilities Master Plan is designed to be a flexible planning tool to identify facility issues and programmatic needs to the community, parents, staff and the Governing Council. It is designed to offer periodic input and revision as conditions change and new needs are identified within the school. The plan identifies capital needs and allocates resources to address the following facility issues:

- **Life/health/safety**
- **Educational, programmatic & curriculum needs**
- **Provision for growth (additions & new construction)**
- **Facility Renewal Needs (renovations/ refurbishment)**
- **Educational technology**
- **Energy management**

The Education Specifications are a detailed description of the La Academia Dolores Huerta facility needs in order to meet the educational program in the school's charter.

## Facilities Master Plan Sections

The Facilities Master Plan is comprised of five main sections:

**1** Goals / Process provides information about the charter school's goals and the planning process.

**2** Existing and Projected Conditions provides information about facilities used by the school, enrollment, technology, and capital resources.

**3** Educational Specifications to describe the physical environment in order to deliver the school's educational program and accommodate the charter school's current and future enrollment.

**4** Capital Improvement Plan provides information about capital needs, project priorities, and implementation strategies.

**5** Master Plan Supporting Material contains detailed information about school facilities, evaluations, plans, and other information.

## 1.1 Goals

### 1.1.1 Mission

La Academia Dolores Huerta's mission is to create an engaging culturally diverse education program of the arts and languages that enable LADH middle school students to achieve high personal growth and strong social-cultural identity that leads to academic success.

(La misión de La Academia Dolores Huerta es crear un programa educativo en el lenguaje y las artes comprometido con la diversidad cultural, que permita a los estudiantes de la escuela secundaria La Academia Dolores Huerta adquirir un alto crecimiento personal y una fuerte identidad social y cultural que los conduzca al éxito académico.)

The school's facility goals include the following:

1. Support the school's mission
2. Meet students' academic needs by allowing for self-paced STEAM model learning in dedicated grade level learning labs and program support spaces, while providing all necessary special education services to the meet the educational needs of the students.
3. Incorporate a variety of instructional methods, including small and larger group instruction, individualization, hands-on activities, service learning, and specialty arts programs.
4. Exceed state standards as measured by individual student growth on the New Mexico criterion referenced test
5. Locate the school in a rural setting to give students in Las Cruces a charter school alternative to the traditional public school setting.
6. Partner with community organizations and potential government agencies to enhance and supplement the educational program.
7. Expand opportunities for students to participate in early college programs and credits.

### EDUCATIONAL GOALS

Promote nonviolence through instruction and practices based on the principles and spirit of leaders such as César Chávez, Dolores Huerta, and Martin L. King, Jr.	Promote and provide the means to maximize each student's language acquisition and fluency in English and Spanish	Implement and sustain technology based education for every student in order to develop the student's competence and literacy as skills critical to their future education and eventual employment
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### Governing Council Goals

- We will ensure discipline and student safety.
- We will improve academic achievement.
- We will continue to implement technology to raise academic achievement, improve learning efficiency, increase student motivation, focus on inquiring, collaborating, problem solving, student-centered learning, and interdisciplinary instruction.
- We will encourage and facilitate parent/guardian community involvement in our schools.

## 1.1 Goals

### 1.1.2 Philosophy/Vision

The vision of La Academia Dolores Huerta is to be amongst the highest performing middle schools in the country and to encourage students' development of social identity through language, cultural values, and global realities.

As the top performing dual language school in the State of New Mexico, La Academia Dolores Huerta Charter School serves students in grades 6-8 from the greater Las Cruces area whose population is socioeconomically and linguistically diverse. The school's curriculum, goals and objectives and methods provide its students with an education based on dual language and multicultural education. The school's mission is to build a curriculum that enables middle school students to achieve high academic standards and personal growth through:

- Promoting multiculturalism and bilingualism;
- Nurturing diverse cultural awareness and appreciation;
- Recognizing and developing the gifts and skills of each student;
- Providing an education equal to or better than that provided by other public or private schools;
- Promoting nonviolence by emulating the principles and spirit of such leaders as Martin L. King, Cesar Chavez, and Dolores Huerta;
- Encouraging students and their parents to maximize their involvement in an interfacing relationship with the school's staff and thereby assisting them to grow in self-motivation, competency, experiences, independence, knowledge and self-worth.

### 1.1.3 Serving the Community

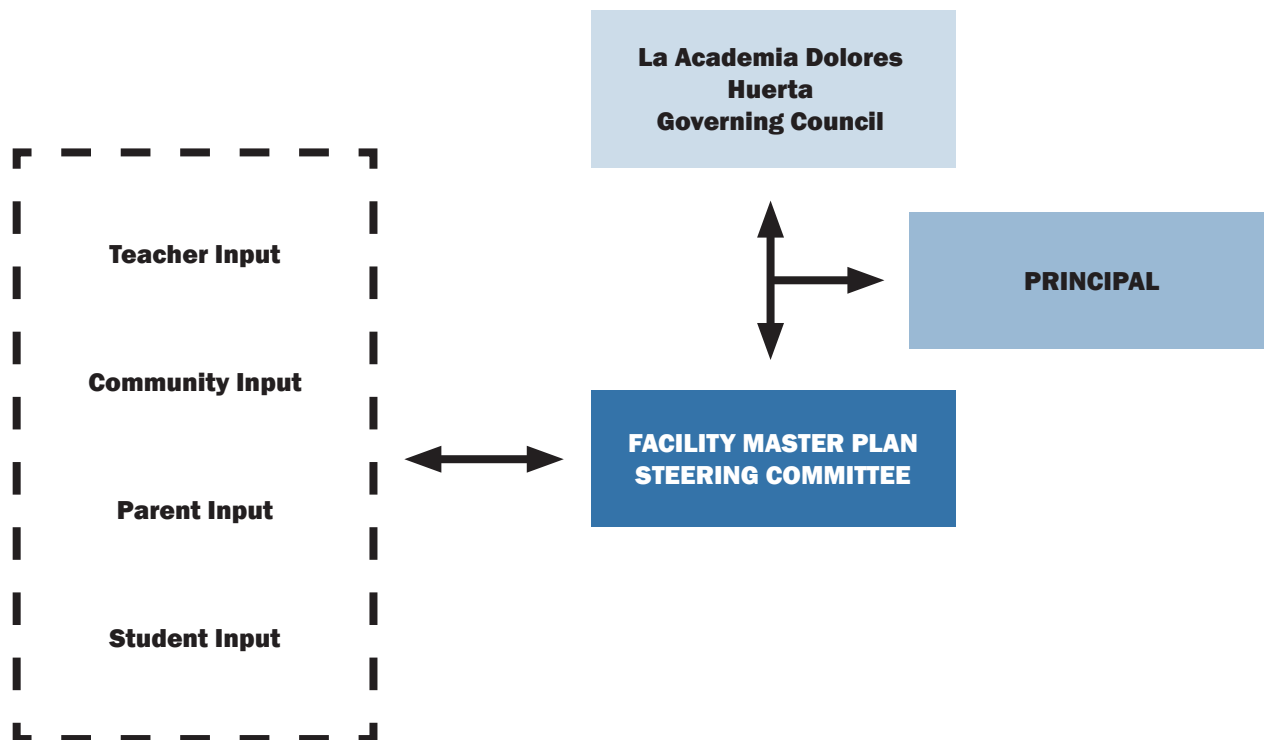
- Locate the campus to be convenient to partner facilities, providing students with instructional and extracurricular opportunities
- Locate near public facilities that offer services that complement the instructional facilities at LADH, such as libraries, parks, and higher education facilities.
- Provide adequate site space to accommodate necessary support functions, such as staff and visitor parking, loading/ unloading for student transportation, and usable and safe recreation areas, and outdoor instruction.

#### Function Concepts

- Provide adequate space during facility transitions to allow for enrollment growth
- Provide appropriate classroom spaces to accommodate a dynamic Arts and Language Program
- Create shared instructor office spaces to facilitate collaboration among teaching staff
- Utilize outdoor space for circulation to and from other programs

## 1.2 Process

North Star NM LLC worked with the La Academia Dolores Huerta administration and staff to gain an understanding of and to document the school's goals, programs and delivery methods and identify existing and future facility needs. The school is currently located in leased facilities that does meet state facility standards and support the charter's educational needs. The current facility is incapable of providing the necessary environment for the school's diverse programs. An entire upper level is not usable space as it's not suitable for instruction due to the deteriorating conditions. The planning process was managed by the school's principal and was facilitated by North Star.



### Authority and Decision Making Process

All major operational decisions of the school will be made, or delegated to administrative personnel by the Governing Council, including but not limited to fiscal management; compliance with the New Mexico Charter Schools Act and other applicable state and federal education laws and regulations; and oversight of the selection, recruitment, discipline, and promotion of all major school leaders (collectively, the "School Leaders") including but not limited to the principal (chief executive officer), the special education director, and the business manager.



## 1.2 Process

### Facility Assessments

Facility Assessments were conducted by NorthStar of the facility leased and operated by LADH. The assessments included:

- Site visits
- Meeting with Principal
- Facility Walk-throughs with Principal
- Review of State's Facilities Assessment Database
- Capacity and Utilization Study for the facility

### Facility Master Plan Committee Meetings:

Once the facility assessment was completed and the data gathered, meetings and interviews with the Facility Master Plan Committee, Staff, and Educators commenced. The first committee meeting was used to explain the purpose of a facilities master plan and identify the tasks and responsibilities of the Facilities Committee. Subsequent meetings were held to gain information regarding educational program, educational space needs and adjacencies.

### April 28, 2016 - Facility Planning Meeting

#### 10:00 am - 4:00 pm

The first step of the FMP process was to have a kick-off meeting with the Head Administrator, and Science Department. During this meeting the following topics were discussed:

- Intent of FMP
- What is used for?
- Role of FMP Committee
- Where we are...
- Existing Facility Conditions
- Proposed Site for New Building
- Science Department Needs / Changes
- Meeting Schedule

## 1.2 Process

### Facility Assessments/Interviews

#### May 12, 2016 - Facility Planning Meeting

**11:00 am - 6:00 pm**

During the second meeting with the Facilities Master Plan Committee breakout group discussion centered on what learning environments will look like in the future. Topic topics the Committee focused on were:

- In what ways can the - school reach out to the community to gain buy-in dealing with upcoming facility issues?
- With the ever changing SPED / Special Program requirements - What challenges will the school face in meeting the needs of the students in existing facilities?
- Looking beyond the school's current programs, how can the leased school facilities support the programs needed to give every student a 21st century learning environment?
- How will the planned new facility and location support the Educational Program and integrate itself into the local community.
- Individual Program interviews and discussions regarding educational deliver in existing facility vs. a newer facility
- Where do you see your program in relation to other programs?

### 1.3 Acronyms/Definitions

ADA:	Americans with Disabilities Act	CAP:	Capacity	No.:	Number
CAT:	Categorical	Perm:	Permanent	P.E.:	Physical Education
CD:	Computer Disk	PED:	Public Education Department	Port:	Portables
COWS:	Computer on Wheels System	PMP:	Preventive Maintenance Plan	PSCOC:	Public School capital Outlay Council
CMU:	Concrete Masonry Unit	PSFA:	Public Schools Facilities Authority	PTR:	Pupil/Teacher Ratio
DCU:	Deficiencies Correction Unit	RETA:	Regional Educational Technology Assistance	REG:	Regular
ED:	Education	SB-9:	Senate Bill - 9	SPED:	Special Education
EETT:	Enhancing Education Through Technology	SF:	Square Feet	Sq.Ft.:	Square Feet
EPSS:	Educational Program for Student Success	TPC:	Total Project Cost, or the total cost of the project including fees, moveable equipment, land acquisition (if any), administration and contingencies	VOAG:	Vocational/Agricultural
FAD:	Facility Assessment Database				
FED:	Federal				
FMP:	Facilities Master Plan				
GIS:	Geographic Information System				
GO Bonds:	General Obligation Bonds				
GSA:	General Services Administration				
GSF:	Gross Square Feet				
HB33:	House Bill 33				
HS:	High School				
IEP:	Individualized Educational Plan				
Lab:	Laboratory				
LADH:	La Academia Dolores Huerta				
Maint:	Maintenance				
MACC:	Maximum Allowable Construction Cost, or a project construction budget (comparable to contractor's bid)				
NASF:	Net Assignable Square Feet, or the total of all assignable areas in square feet				

## 2.1 Programs

### 2.1.1 Organization

The La Academia Dolores Huerta (LADH) enrolls students in the middle school grades 6th through 8th grades serving 120 students.

#### Programs & Delivery Methods

Our first school year was the 2004-2005 academic year. We completed our renewal charter during the 2014-2015 school year and we are approved by our then authorizer, Las Cruces Public Schools (lcp.s.k12.nm.us). In the 2014-1015 school year we became a State Charter School. Our goal is to continue to grow and reach our current enrollment cap of 300, through the development of new school facilities in Dona Ann County, by the 2017-2018 school year.

La Academia Dolores Huerta is a dual language charter middle school (grades 6-8) serving 164 students from within the Las Cruces area. Our students learn in the languages of english and Spanish, where we alternate the instructional language by week. in addition to the core classes of Language Arts, Math, Science and Social Studies, we currently offer the following elective classes: a) Physical education; b) Ballet Folklorico; c) Mariachi; d) Conjunto; e) Visual Arts; f) Robotics; g) Computer Aided Drafting; h) Forensic Science; i) Applied Math; j) Teacher; and k) Yearbook.

Our school provides a rich academic curriculum that is highly enhanced by the arts' programs we offer. We have found that the more fun electives we offer students, the more they enjoy school. When students enjoy school they attend daily, are happy to be at school and take on their academic classes with more rigor. We surveyed our students last year about extending school by 50 minutes to add one more elective class throughout the day, out of 165 students, 156 voted to extend the school day. The arts are an integral piece to our success!

## 2.1 Programs

### 2.1.2 Programs & Delivery Methods

#### Individualized Learning Plan

Each student is guided under an Individualized Learning Plan (ILP) designed around their individual situation and determined through discussion with parents and staff to provide a reasonable road map to follow. The ILP is developed to include short and long term goals which are reviewed quarterly by school staff, students, and parents. Students coordinate with their teachers and parents to identify specific areas to target for improvement and develop strategies for achieving goals based on measurable indicators of accomplishment.

For Special Education students, the ILP complements and supports their Individualized Education Plan (IEP) which is required under the Individuals with Disabilities Education Act. The ILP also includes a language acquisition plan for English Language Learners within a dual language philosophy in a manner that does not compromise or hinder their chances for academic success.

#### Individualized Learning Plan

Arts and Music Education at the La Academia Dolores Huerta includes five separate and distinct disciplines: Ballet Folklorico, Regional Music, Teatro, Mariachi Music, and 2D and 3D Visual Arts - each with its own body of knowledge and skills. The intent for Arts / Music Education is to allow a comprehensive understanding of one or more of the arts to be accomplished by each student. Involving the “whole child” in arts education gradually teaches students to perceive and think in new ways. The arts help provide extended meaning to academics by developing intuition, sensitivity, reasoning, imagination and dexterity. It benefits both student and society by allowing active engagement, disciplined and sustained attention, persistence, and risk taking. It also increases school attendance and educational aspirations. (Critical Links, 2002; NCSCS, 2000)

### 2.1.3 Anticipated Program Changes

The La Academia Dolores Huerta has adopted a maximum classroom loading policy of a maximum of 25 students per class.

Additional electives will be added to further enhance the school’s ability to achieve its mission and goals.

### 2.1.4 Shared/Joint-Use Facilities

#### After School / Interim Break Program

Academic performance of students with special needs, ELL, and/or high poverty has been addressed by: providing instruction in reading and/or math through an Individualized Education Plan for students needing and benefiting from special education services; Dual Language Instruction for ELLs and Spanish Instruction for all students; and Response to Intervention for all students with academic and social needs, specifically those students performing in the lowest 25%. Presently, instruction is provided to students in the Title 1 Math class, After School tutoring, Saturday School, Summer School, and Interim Break Learning Plans. Future plans included using short cycle assessments to target instruction, align the curriculum with the school’s mission, the NM Common Core Standards and NM Standards and Benchmarks, and provide evidence based instructional programs and strategies.

## 2.2 Enrollment

### 2.2.1 Historical Enrollment

Enrollment serves grades six through eighth. By incrementally adding students per year, the cap will not be reached until the 2021/22 school year, but only if a new facility is provided. Otherwise the existing facility will prohibit any further growth. This increase in students will require relocation to another facility to accommodate the enrollment.

The following chart shows the project school enrollment by grade level with the 2015-16 school year as the official 40 day count.

LA ACADEMIA DOLORES HUERTA HISTORICAL ENROLLMENT				
	2012-2013	2013-2014	2014-2015	2015-2016
Grade 6	45	55	58	52
Grade 7	51	51	53	55
Grade 8	37	45	54	57
Total	133	151	165	164

LA ACADEMIA DOLORES HUERTA ENROLLMENT PROJECTIONS						
	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Grade 6	55	57	70	75	80	85
Grade 7	53	56	58	70	75	80
Grade 8	57	56	58	60	72	75
Total	165	169	*186	*205	*227	*240

\* The chart above depicts LADH exceeding the ability of the existing leased facility to accommodate expected growth beginning 2018-2019. If LADH remains housed in the existing facility, LADH will not be capable of reaching its enrollment cap of 300 students; enrollment will be limited to approximately 170 students max.

### 2.2.2 Classroom Loading Policy

LADH's charter renewal application states that a desirable pupil/teacher ratio (PTR) will be 20:1. With one teacher in each classroom for most courses, the classroom loading maximum would be 24 students. An exception is a team-taught group projects which will allow up to 40 students. Due to the difficulties of retaining this student population, calculations of classroom need used a classroom loading factor of 25.

## 2.2 Enrollment

### 2.2.3 Classroom Needs

The following chart is a room summary analysis depicting classroom needs based on a growing enrollment and the projected enrollment cap of 300 students envisioned for the new facility.

### 3.0 FACILITY REQUIREMENTS (ED SPEC) ROOM SUMMARY

SP. NO.	ADMINISTRATION	SQ. FT.	REQ'D.	NO.RMS.
1	Vestibule	100	Y	1
2	Receptionist/Waiting	150	Y	1
3	Conference Room	400	Y	1
4	Director/Principal	200	Y	1
5	Vice Principal	140	Y	1
6	Councilor 1	170	Y	1
7	Business Office	120	Y	1
8	Staff Office - Administrative Assistant	120	Y	1
10	Nurse Area	225	Y	1
11	Student Toilet at Nurses Office	90	Y	1
12	Break/Work Room	240	Y	1
14	Server Room	300	Y	1
15	Mechanical / Storage	150	Y	1
16	Records Storage	100	Y	1
17	Men's Staff Toilet	120	Y	1
18	Vestibule for Rear Entrance (not required)	48	Y	1
19	Women's Staff Toilet	120	Y	1
21	Janitorial	60	Y	1
	<b>Subtotal Net Square Footage</b>	<b>2,853</b>		<b>22</b>
		<i>Tare @ 25%</i>	<b>713</b>	
	<b>ADMINISTRATION TOTAL GROSS SQUARE FOOTAGE</b>	<b>3,566</b>	←	<b>22</b>

SP. NO.	GENERAL CLASSROOMS	SQ. FT.	REQ'D.	NO.
1	Language Arts - ESL	855	Y	1
2	Language Arts - SSL	855	Y	1
3	Math	800	Y	1
4	Math	800	Y	1
5	Social Studies	855	Y	1
6	Social Studies	855	Y	1
10	Computer Aided Drafting	855	Y	1
11	Robotics	855	Y	1
	<b>Subtotal Net Square Footage</b>	<b>6,730</b>		<b>8</b>
	<b>Tare @ 10%</b>	<b>673</b>		
	<b>GENERAL CLASSROOMS TOTAL GROSS SQUARE FOOTAGE</b>	<b>7,403</b>	←	<b>8</b>

SP. NO.	SCIENCE	SQ. FT.	REQ'D.	NO.
1	Science	900	Y	1
3	Science	900	Y	1
	<b>Subtotal Net Square Footage</b>	<b>1,800</b>		<b>2</b>
	<b>Tare @ 10%</b>	<b>180</b>		
	<b>SCIENCE CLASSROOMS TOTAL GROSS SQUARE FOOTAGE</b>	<b>1,980</b>	←	<b>2</b>

## 2.2 Enrollment

### 2.2.3 Classroom Needs (continued)

SP. NO.	ART	SQ. FT.	REQ'D.	NO.
1	Arts 3D Sculpture / Ceramics	1,000	Y	1
2	Arts Multi-Use - High School	1,000	Y	1
	Subtotal	2,000		2
		<i>Tare @ 10%</i>	200	
	<b>ART CLASSROOMS TOTAL GROSS SQUARE FOOTAGE</b>	2,200	←	2

SP. NO.	DANCE AND PERFORMING ARTS	SQ. FT.	REQ'D.	NO.
2	Dance - Flamenco	1,200		1
5	Dance Costume and Prop Storage - Flamenco and Mariachi	150		1
	Subtotal	1,350		2
		<i>Tare @ 10%</i>	135	
	<b>DANCE AND PERFORMING ARTS TOTAL SQUARE FOOTAGE</b>	1,485	←	2

SP. NO.	MUSIC	SQ. FT.	REQ'D.	NO.
1	Music - Cojunto	1,500	Y	1
4	Mariachi	1,500	Y	1
5	Banda Rehearsal Room	1,500	Y	1
6	Instrument Room	150	Y	1
	Subtotal	4,650		4
		<i>Tare @ 10%</i>	465	
	<b>MUSIC TOTAL SQUARE FOOTAGE</b>	5,115	←	4

SP. NO.	STUDENT ACTIVITY CENTER	SQ. FT.	REQ'D.	NO.
1	Flex Space	7,000	Y	1
2	Table and Chair Storage	400	Y	1
3	Gym Equipment Storage	400	Y	1
4	Boys Locker Room	400	Y	1
5	Girls Locker Room	400	Y	1
6	Men's Toilet	400	Y	1
7	Women's Toilet	400	Y	1
	Subtotal	9,400		7
		<i>Tare @ 25%</i>	2,350	
	<b>MULTI-PURPOSE TOTAL GROSS SQUARE FOOTAGE</b>	11,750	←	7

SP. NO.	FOOD SERVICE	SQ. FT.	REQ'D.	NO.
1	Preparation	1,000	Y	1
3	Storage	100	Y	1
4	Refrigerated Storage	100	Y	1
	Subtotal	1,200		3
		<i>Tare @ 10%</i>	120	
	<b>FOOD SERVICE TOTAL GROSS SQUARE FOOTAGE</b>	1,320		3

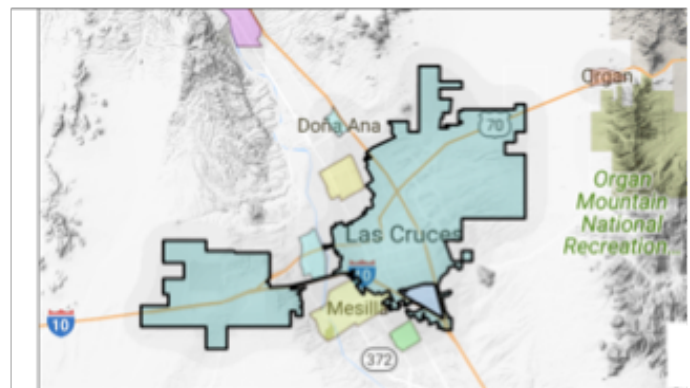
	<b>ALL SPACES</b>	29,833		55
		<i>Tare Space Actual =</i>	4,821	13.91%
	<b>TOTAL GROSS SQUARE FOOTAGE</b>	34,654		55



## 2.3 Sites/Facilities

### 2.3.1 District Boundary Map

The La Academia Dolores Huerta is located within the geographic area currently served by the Las Cruces Public School District in Las Cruces, New Mexico. The area is situated within Dona Ana County approximately twenty six miles north of the New Mexico-Texas border or two hundred and twenty five miles south of Albuquerque, NM.



## 2.3 Sites/Facilities

### 2.3.2 Site & Facility Inventory

#### Facility Description

La Academia Dolores Huerta is located north of downtown Las Cruces at 1480 North Main Street. The two-story building contains approximately 22,400 square feet of leased space. LADH only occupies the bottom floor for instruction, which is comprised of approximately 11,200 sf. The upper floor is not suitable for occupancy and has been restricted for use by the Fire Marshal.

#### Structural/Exterior Closure:

The building is an older two-story masonry structure with wood stud interior framing. The building is accessible directly from the parking lot and does not meet all ADA requirements for accessibility. The parking lot is used for parking by staff and students, pick-up and drop off of students, as well as Physical Education activities. This facility is leased from a private landowner; all facility improvements and repairs are not covered as part of the base lease agreement by the lessor.

#### Interiors:

All interior walls are constructed with wood studs and gypsum board. There is a combination of carpeting, tile, and concrete flooring throughout all leased spaces. The school has a smoke detection and fire alarm system and the building does not have a fire suppression system as required by current building code(s). Classrooms and corridors have audio/visual fire alarm annunciators and there are emergency alarm pulls located at egress doors. The school does have a security system. The telephone system has an integral public address system and phones are installed in each classroom.



## 2.3 Sites/Facilities

### 2.3.3 Statewide Adequacy Standards

New Mexico's statewide adequacy standards for primary and secondary educational facilities (NMAC 6.27.30) are the guidelines for public school districts to "... provide and sustain the environment to meet the needs of public schools." The guidelines are a minimum facility standard to establish equity among all educational facilities that serve New Mexico public school students. Alternative and charter schools may seek a variance for facilities, since they do not necessarily conform to the standard's programs, delivery methods, and facility needs and budgets. In such cases, schools meet the intent of the facility requirements through "alternative methods." However, alternative and charter schools must provide the minimum square footage allowances for general classroom spaces identified in the adequacy standards. Section 3.2.5 Space Needs indicates conformance with adequacy standards for minimum square footage per student.

The implementation of space needs for LADH will meet the following required standards, listed below with statute section citations in parentheses:

#### 6.27.30.8 General Requirements

- Building structural soundness (A.1)
- Weather-tight exterior envelope (A.2)
- Interior surface condition (A.3)
- Interior finish harmful elements (A.4)
- Building system integrity (B.1)
- Plumbing type / accessibility (B.2)
- Adequate fire alarm system (B.3)
- Adequate two-way communication system (B.4)

#### 6.27.30.10 Site

- Student drop-off pedestrian pathway (A)
- Protection of building structural integrity (C)
- Potential of flooding, ponding, or erosion (C)

#### 6.27.30.12 Academic Classroom

- Appropriate size (A)
- Lighting (C)
- Temperature range (D)
- Acoustics (E)
- Air quality (CO<sub>2</sub> PPM) (F)

## 2.4 Utilization & Capacity

### 2.4.1 Utilization

Utilization analysis identifies existing classroom use and the number of classrooms that accommodate current student enrollment. An analysis based on the master schedule of academic year 2015-16 is in Section 5. The average utilization rate of all instructional spaces at the school is 83%.

2.4 Utilization & Capacity

MIDDLE/HIGH SCHOOL UTILIZATION WORKSHEET

La Academia Dolores Huerta

Room No.	Classroom NSF	Max # of Students per room (N)	Max # of Students Per PFD Standards	Teacher Name (s)	Period 1 7:45 - 8:30 AM		Period 2 8:30 - 9:20 AM		Period 3 9:25 - 10:15 AM		Period 4 10:20 AM - 11:15 AM		Period 5 12:00 - 1:15 PM		Period 6 1:20 - 2:15 PM		Period 7 2:20 - 3:15 PM		Period 8 3:20 - 4:15 PM														
					Subject	No. of Students	% of Room Occupied	Subject	No. of Students	% of Room Occupied	Subject	No. of Students	% of Room Occupied	Subject	No. of Students	% of Room Occupied	Subject	No. of Students	% of Room Occupied	Subject	No. of Students	% of Room Occupied	Total Students	PFD Max PFD/Day	Percent Room Is Occupied per Day	Number of Periods Room Is Occupied per Day	% of Pds Used/Day						
101	780	28.2	28	R. Diaz	Science	18	67%	Science	18	70%	Science	18	70%	Science	17	71%	Science	17	71%	Science	17	71%	141	100	70%	8	100%						
102	780	30.2	30	H. Chavez, A. Martinez	Language Arts	18	67%	Yearbook	17	71%	Science	17	71%	Prep	14	67%	Inter. Math	14	67%	Language Arts	21	88%	Language Arts	21	88%	134	100	80%	7	88%			
103	520	20.8	20	T. Tawney, Y. Charco	Social Studies	20	80%	PREP	0	0%	Language Arts	17	82%	Inter. Math	7	33%	Social Studies	17	82%	Social Studies	21	100%	Language Arts	14	67%	Language Arts	14	67%	154	100	80%	7	88%
104	780	28.2	28	A. Martinez, V. Salgado	Science	20	80%	Math	14	70%	Math	22	92%	Algebra	14	70%	Language Arts	14	70%	Language Arts	14	70%	Science	14	70%	Language Arts	14	70%	141	100	70%	8	100%
105	780	28.2	28	M. Salazar, A. Duran	Math	14	50%	Phys. Ed	14	50%	Interact	14	50%	Interact	14	50%	Interact	14	50%	Interact	14	50%	Interact	14	50%	127	100	88%	7	88%			
106	428	16.84	16	M. Benitez	Music	11	69%	PREP	0	0%	PREP	0	0%	Keybd., Accord.	14	88%	Band/Drums	11	69%	Band/Drums	11	69%	PREP	0	0%	Band/Drums	11	69%	74	100	100%	5	69%
108	520	20.8	20	A. Duran, J. Tena	Phys. Ed	20	80%	Reg. Ballet	11	55%	Reg. Ballet	27	135%	PREP	0	0%	Inter. Ballet	11	55%	Reg. Ballet	21	105%	PREP	0	0%	Reg. Ballet	14	70%	130	100	170%	5	69%
107	780	28.2	28	A. Prieto, A. Duran	Social Studies	17	71%	Social Studies	17	71%	Phys. Ed	27	135%	Social Studies	14	70%	Social Studies	14	70%	Social Studies	14	70%	Social Studies	14	70%	130	100	80%	7	88%			
109	240	9.6	8	J. Wilo	Math	11	55%	PREP	0	0%	Math	14	70%	Math	14	70%	Math	14	70%	Math	14	70%	Math	14	70%	104	100	80%	5	69%			
109	240	9.6	8	C. Barding, A. Duran	Art	11	55%	Adv. Art	14	70%	PREP	0	0%	Art	14	70%	Art	14	70%	Art	14	70%	Art	14	70%	104	100	100%	7	88%			
110	520	20.8	20	S. Pineda	PREP	0	0%	Theater	20	100%	PREP	0	0%	Theater	11	55%	PREP	0	0%	Spanish	14	70%	PREP	0	0%	Spanish	14	70%	104	100	100%	7	88%
<b>TOTAL</b>					<b>164</b>	<b>80%</b>	<b>144</b>	<b>67%</b>	<b>165</b>	<b>74%</b>	<b>163</b>	<b>88%</b>	<b>164</b>	<b>82%</b>	<b>166</b>	<b>85%</b>	<b>166</b>	<b>85%</b>	<b>166</b>	<b>85%</b>	<b>162</b>	<b>146%</b>	<b>83%</b>										

\* Planner must fill out PFD Max Pupil to Teacher Ratio (PTR) for the applicable course.

Utilized Fully and well occupied

Underutilized or poorly occupied, defined as the room's occupancy rate being below 50% based upon the PFD PFD standards

Prep

Vacant

Scheduled as needed (i.e. computer lab, group work space, commons areas)

**Notes and Instructions**

Add additional rows as necessary in order to capture all teaching spaces

A teaching space is defined as any space a teacher (s) occupies to provide instruction, including PE. For example, if four PE teachers utilize the gym during the same period, this total four separate teaching spaces.

1.) Max # of St./Rm, PL= The maximum number of students allowed per the Statewide Adequacy Standards square feet.

2.) PFD Max PTR/Cls = PFD's maximum pupil / teacher ratio per class period.

3.) Insert the name of the teacher that uses the room. If two or more teachers use the room, identify all the names associated with the room and the period that they occupy the space.

4.) Identify the subject taught in the space by period, the number of students in the room per period. Under the period number, indicate the beginning and end time for that period.

5.) Tot. St. = The total number of students in the specific instructional space throughout the day.

6.) PFD Max. PTR/Day = The maximum pupil teacher ratio allowed by PFD for specific teacher per day allowed. Please refer to 5.28.1 NMAC 1 for guidance.

7.) Tot. % Occ. / Day = Total average percentage room is occupied throughout the day. (count all periods in average)

8.) Occ. # of PFD / Day = Occupied number of periods occupied per day. (Prep period may be counted as utilized if teacher does not have a separate office from classroom)

9.) % Occ. / Day = The average percent of occupied periods (occupied number of periods divided by the number of periods available per day).

GRADE LEVEL	CURRENT STUDENT BOTH DAY COUNT	NUMBER OF /SPECIAL NEEDS STUDENTS PER GRADE	CURRENT NUMBER OF TEACHERS	NUMBER OF TEACHERS SPACES
MS Grade	33	12	2	2
HS Grade	33	12	2	2
MS Grade	37	12	3	4
<b>TOTALS</b>	<b>103</b>	<b>36</b>	<b>7</b>	<b>10</b>

Number of Lunch Times Per Day	1
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## 2.4 Utilization & Capacity

### 2.4.2 Capacity

A school's stated delivery methods, usually expressed in terms of classroom loading and PTR, determine the capacity of a charter school facility. The New Mexico Public School Facility Adequacy Standards require a minimum of 28 net square feet for middle school classrooms. The capacity analysis compares the capacity considering the minimum amount of square footage required per student by New Mexico Adequacy Standards versus the allowable classroom loading capacity according to state statute. The reported capacity is the lesser (more stringent) of the two numbers. The maximum functional capacity of current facility is 349 at 85% efficiency. The anticipated enrollment is projected of 525 students will deem the current leased facility above its functional capacity. This is most likely to occur by the 2015-16 school year.

Therefore, as stated in greater detail in Section 4, LADH has developed three options to provide a facility that accommodated its projected growth while at the same time meeting the minimum NM Adequacy Requirements. Please refer to Section 4 for the various options to accommodate the anticipated growth in enrollment and need for greater capacity.

2.4 Utilization & Capacity

2.4.2 CAPACITY WORKSHEET

La Academia Dolores Huerta																										
Facility Name	Classrooms							Maximum Capacity <sup>1</sup>		Working Capacity <sup>2</sup>			Small District Capacity <sup>3</sup>			Full Inclusion <sup>4</sup>		Capacity for Additional Students								
	Reg. Ed Classrooms	SPED C/D Level Classrooms	Shared EB Only	Sp Prgm	Other Uses and/or Science Labs* excluded from Cap	Total CR	No. Pds Taught	All Classrooms	Total Enrollment Capacity	Based on Existing Classrooms			Based on PED MEM Percentage			100%		Current Enrollment				Capacity for additional Students	Capacity for additional Students Sm. District	Capacity for additional Students Sm. District Full Inclusion		
										Reg Ed Capacity	Sp Ed C/D Level Enrollment Capacity	Total Enrollment Capacity	Reg Ed Capacity	Sp Ed C/D Level Enrollment Capacity	Total Enrollment Capacity	MEM less than 5,000									95%	
																Percentage	86.63%								100.00%	100%
Middle School	No. Pds Taught																									
La Academia Dolres Huerta	9.0	1.0	0.0	0.0	0.0	10.0	7	250	250	214	0	214	186	0	186	214	186	164	50	22	22					
-	0.0	0.0	0.0	0.0	0.0	0.0		0	0	0	0	0	0	0	0	n/a	n/a	0	0	0	n/a					
	9	1	0	0	0	10		250	250	214	0	214	186	0	186	214	186	164	50	22	22					

1. Max Cap: Maximum state PTRs are applied to all classrooms in the facility with no adjustments

2. Working Cap: State PTRs are applied by grade level and program to all classrooms designed for regular ed & C/D instruction (certain spaces excluded at each school level) with scheduling efficiency factors and potentially other factors applied. varies PTRs limits the classrooms adds efficiency factorspotentially small district and full inclusion factor(working capacity + efficiency & other factors) Excludes 3/4DD, Preschool, Kindergarten and C/D level students. These can be fully loaded.

3. Small District- Applies to school with a MEM of less than 5,000. Is applied only to MS/HS. Excluded elementaries because they can fully load due to the simplicity of not having periods and multiple subjects.

4. Full Inclusion- Applies to schools whose C & D level students stay in the classroom and are taught by teachers certified in Special Education and General Education.

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## 2.5 Technology

### 2.5.1 Overview of La Academia Dolores Huerta's Technology Plan

#### Strategies for improving academic achievement and teacher effectiveness

La Academia Dolores Huerta (LADH) is committed to integrating the latest technology available into classrooms. All students will be given access to computer labs, and internet access, laptops and all other advancements of technology that become available within the scope of the school's resources. The use of all technology and equipment will be to improve academic achievement as measured against State Content Standards, Benchmarks, and Performance Standards, including technology literacy. All teachers will be trained in the latest technology in order to effectively integrate this knowledge and these resources effectively into the curriculum and instruction.

#### Goals

- Learning will be significantly improved, using appropriate technologies, leading to high achievement in State Board of Education adopted content standards.
- Educators have the capacity to establish student-centered, technology-enhanced learning environments that result in increased student performance and economic viability.
- Students and educators will have affordable, universal access to high-speed, robust telecommunications, and all schools will be modernized for technology.
- LADH will utilize funding available to support planning, implementing, and assessing initiatives for integrating technology into all classrooms and schools
- LADH will seek grants from local and national businesses to build upon its need for adequate educational technologies

#### Steps to increased accessibility

All students and teachers will have increased access to technology through the use of Education Technology Funds to:

- Purchase hardware, software, and training that will continue to integrate technology into each classroom to enhance the student's ability to increase their performance in all content standards and benchmarks.
- Ensure all teachers are prepared to integrate technology effectively into curricula and instruction information, utilization and capacity of each facility was analyzed as it relates to the State's Adequacy Standards.

## 2.5 Technology

### 2.5.1 Overview of La Academia Dolores Huerta's Technology Plan (continued)

#### Promotion of curricula and strategies that promote technology integration

- All curricula will have technology integration plans (hardware - and software) incorporated into them.
- Smart Boards and/or desktop cameras and projectors will be incorporated into each classroom as funds become available and as infrastructure permits.

#### Professional Development

Annual technology training for each staff member will be required to keep them current on the latest hardware and software available for education.

- Provide on-going training in technology when needed. Answer questions regarding hardware, software, internet and e-mail resources. Assist with any technological problems that may arise.
- Teachers and staff will be encouraged to seek opportunities for professional development in technology, such as RETA, Intel Teach to the Future, and Apple Professional Development.

#### Technology Type and Costs

- Upkeep and replacement of hardware
- Replacement and purchase of the latest software and Internet access.
- Costs may vary, and other funding may be sought such as grants

#### Innovative Delivery Strategies

- Communication of School events and activities through a well maintained, up-to-date web site consisting of schedules, classroom events, daily activities, homework and classroom assignments.

#### Benchmarks and Performance Standards

Information technology will help link teachers to the overall worldwide community of educators and resources that will provide increased access to peer support and advice.

## 2.6 Energy Management Program

### 2.6.1 Energy Management Program

The La Academia Dolores Huerta policy goal is to save scarce resources without infringement upon the educational mission of the school. Effective energy management is a responsibility of all LADH personnel to:

- Improve the comfort and safety of schools
- Provide a vehicle for schools to make improvements without up-front capital expenditures

In an effort to guarantee energy savings, all operations of the School facilities are governed by the following specifics:

#### A. Lighting

1. During work hours, all lighting will be turned off in any area that is unoccupied with certain exceptions. These exceptions include corridors, stairwells, exits required by code, and in areas with slow-start lighting. Slow start lighting areas should be turned off if area is to be unused for four hours or more.
2. After normal work hours, all lighting will be turned off in unoccupied areas.
3. The following standard lighting levels shall be maintained:
  - a. Classrooms and offices - 50 foot candles.
  - b. Corridors - 20 foot candles.
  - c. Storage - 10 foot candles.
4. Lights in electric, custodial, storage and other service rooms are to be turned on only while someone is occupying the room.
5. Room lights are to be turned on by the user, not in advance by the custodian.
6. If natural daylight eliminates the need for lights, they should be turned off.
7. Office lights are to be turned off during breaks, at lunchtime, and for any period of time when the office is not occupied.
8. Under no circumstances will decorative lighting be permitted.
9. Only Exterior lighting that provides illumination for safe entry into the building or access to parking lots will be permitted, also during hours required for activities.
10. Occupancy sensors will be incorporated into each room as money becomes available

#### B. Temperature Control

1. Temperatures are to be maintained between 70 and 75 degrees during both heating and cooling seasons. Special consideration may be given to certain preschool and special education classrooms if necessary.
2. Personnel will not obstruct unit ventilators, ventilation ducts or return air grills with books, charts, furniture, plants, etc.
3. All windows and doors must be kept closed during the heating season and in areas with refrigerated air conditioning in operation.
4. Usage of entrances and exits to all buildings shall be limited where possible to prevent heating/cooling loss.

## 2.6 Energy Management Program

### 2.6.1 Energy Management Program (continued)

#### B. Temperature Control (continued)

5. Broken windows, doors, etc. shall be reported immediately and repaired in a timely manner.
6. Unauthorized personnel or students found tampering with temperature regulating devices such as thermostats or control valves will be subject to disciplinary action.
7. Portable space heaters of any kind are banned from use within facilities as a matter of safety.
8. Employees and students are encouraged to wear sweaters, sweat shirts, or similar clothing when it is apparent that the heating is not uniformly maintaining the desired temperature throughout all sections of a facility.

#### C. Scheduling

1. Small group activities will not be scheduled in large areas. Use of such areas will be coordinated with the custodial staff to allow reduced lighting, heating and cooling during periods of non-use.
2. At the end of the school or office day, all windows shall be closed, the blinds or shades drawn to approximately 3/4 the distance from the top of the window to the window sill, and the lights turned off. Cleaning staff will turn lights on only for the period when a specific area is being cleaned.

#### D. Other

1. Hot water for washing and/or showers will be maintained at 105 degrees except as required by code. ie: Food Service
2. Refrigerators and/or similar appliances shall be limited in their use to certain designated areas as determined by the principal or similar facility authority.
3. Electric air deodorizers are not authorized in the classrooms or buildings.

#### E. Summer Energy Tips

1. Remember to unplug all vending machines (drinks and snacks) and to remove any food that will spoil. If more than one refrigerator is in use, combine contents into one refrigerator and unplug those that are empty.
2. Turn off all pilot lights for the heating system and water heaters if not needed.
3. Limit unnecessary access to building.

## 3.1 Facility Goals & Concepts

### 3.1.1 Goals

The La Academia Dolores Huerta (LADH) was created to provide a unique program of education for 6th through 8th grade students that will prepare them for the future by encouraging independent, self-motivated learning that is combined with specialty arts programs and service learning requirements. The schools facility goals include the following:

- Support the school's mission.
- Meet students' academic needs by allowing for self-paced learning in dedicated grade level learning labs, and providing all necessary special education services to meet the educational needs of the students.
- Incorporate a variety of instructional methods, including small and larger group instruction, individualization, hands-on activities, service learning, and specialty arts programs.
- Exceed state standards as measured by individual student growth on the New Mexico criterion-referenced test.
- Partner with community organizations to enhance and supplement the educational program.

### 3.1.2 Concepts

The overall goals and concepts for the new facilities will be to house the school's educational programs, students and staff in safe, secure, flexible buildings built with community use in mind. They should also provide for and be designed with systems that are economical to build and operate, while based on upon today's sustainable principals.

It is of utmost importance to ensure that the funds allocated to the project are spent with the greatest care and with the goal to get the most out of every dollar without sacrificing the quantity or quality of the building spaces and their longevity.

The following specifics are for the site and building, and address program compliance, safety, security, sustainability, flexibility, community use, utilities, and other issues and considerations that impact the space needs and or budget.

#### Site Requirements

In evaluating long term site needs LADH has identified the following site concepts that will help it meet its charter goals:

#### General

- Provide adequate and flexible space on site for maintaining current and future educational needs and activities of LADH.
- The facility should be located, if possible, close to the center of the population it serves, and be easily accessible to this population.
- Be near to other public facilities that complement the instructional facilities of LADH, such as libraries, parks, and higher education institutions.
- Adequate site space to accommodate necessary support functions, such as staff and visitor parking, loading/unloading for student transportation, and usable and safe outdoor recreation areas.

## 3.1 Facility Goals & Concepts

### 3.1.2 Concepts (continued)

#### Function

- Provide adequate permanent space to accommodate current and future middle school programmatic needs, such as Science, Technology, Engineering, Arts, Math as well as dual cultural and language based arts programs, additional allocated site area for future Elementary and High School functions and for use of common joint use spaces such as food services, flex space, and administration;
- Provide sufficient and flexible outdoor spaces to accommodate varying group learning Sizes, including an amphitheater for performances and other gathering functions when weather permits.
- Separate, as much as possible, the functions of Visitor, Staff and Student parking, student drop-off/pickup and bus loading/unloading.
- Maintain a controlled access for vehicles to those classrooms that require loading and unloading of equipment, instruments and other items.
- Provide for flexibility to meet future program needs and student grade population fluctuations including future phases of construction.
- Allow for community use of site facilities, parking and playfields without compromising security for students or staff, including night performances with hours from 3 p.m. to 8 p.m.
- Provide for secure access to the school through a single controlled location if possible.

#### Sustainability

- Provide for views from all directions of the buildings.
- Provide for onsite water retention and re-use in smaller ponding areas and tanks throughout the site, in lieu of draining to one retention location on the site. Use water harvesting and distribution techniques from roof areas of the building for irrigation.
- Orient the buildings for maximum energy efficiency.
- Reduce energy use through installation of energy-efficient systems and devices, and through conservation policies that govern energy-using behaviors.

#### Technology

- Extend off-site fiber optics to the site from closest existing locations. Maintain access to information technology in every classroom to facilitate computer and Internet-based instruction.
- Provide for ease of technology upgrades and wireless capabilities.

## 3.1 Facility Goals & Concepts

### 3.1.2 Concepts (continued)

#### Facility Requirements

##### General

In evaluating long term facility needs LADH has identified the following building concepts that will help it meet its charter goals:

- Provide adequate and flexible space for maintaining current and future educational needs and activities of LADH.
- The facility should be located on site to be easily expanded with future phases.
- The building's related functions should be adjacent to each other.
- Adequate space to accommodate necessary program and associated support functions.

##### Functional

- Provide adequate permanent space to accommodate current and foreseeable future programmatic needs, such as Science, Technology, Engineering, Arts, Math (STEAM)
- Provide sufficient and flexible classroom spaces to accommodate varying group learning sizes, including a central larger flex space for major functions, assemblies, performances, and indoor recreation.
- Maintain adjacency of classrooms to allow for transition between school instructional spaces and specialty program areas.
- Provide for flexibility to meet future program needs and student grade population fluctuations and growth.
- Allow for community use of facility without compromising.

##### Sustainability

- Provide natural daylight in every room where possible.
- Provide building systems that are both cost effective initially and for ease of maintenance as well as longevity.
- Provide for building materials and systems that incorporate sustainability principals where possible and adhere to Public School Facilities Authority sustainability and energy saving criteria.
- Orient the buildings for energy efficiency.
- Reduce energy use through installation of energy-efficient systems and devices, and through conservation policies that govern energy-using behaviors.

## 3.2 Space Requirements

### 3.2.1 Space Summary

While LADH is currently located in private leased two-story facility of outdated construction, the school has expanded to fill all of the first floor available in the building, and the space of the second floor is not occupied due to accessibility code issues. The school's enrollment is capped due to lack of additional facility to expand into or additional vacant land that can be utilized with additional portables. Much of the existing space is inadequate for LADH's educational program from size, area and function criteria.

The space requirements to accommodate the programs offered at LADH were determined based on the needs of the school through interviews and workshops with students, staff and administration. The space needs analysis identifies the total amount of square footage required by the school to serve a projected enrollment cap of 300 students, grades 6-8.

The following descriptions and allocations of spaces identify all necessary spaces for LADH to meet the school's programmatic requirements and describe the relationships that are unique to each space.

### 3.2.1 Site Requirements

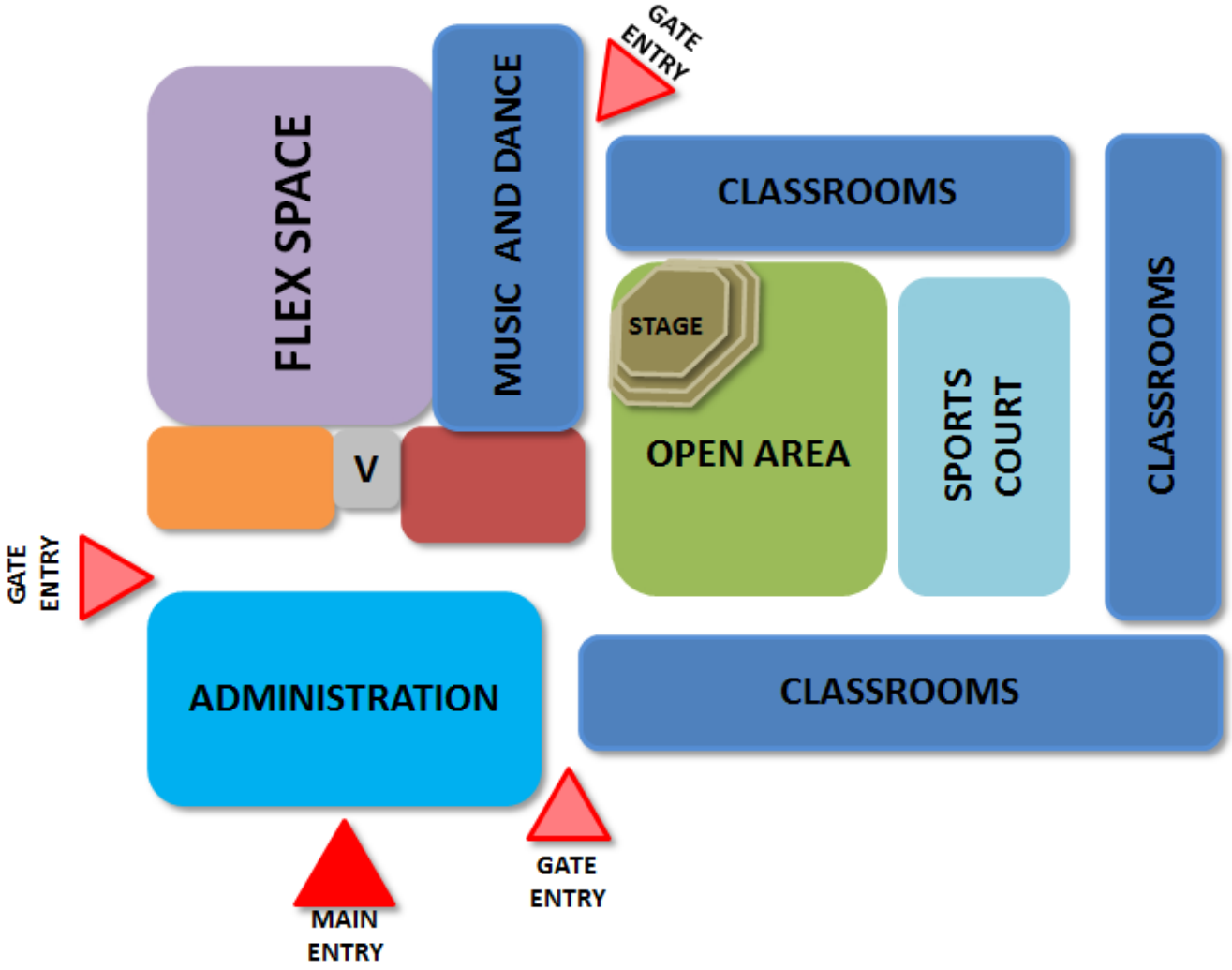
The current goal of the school is to be in a facility that is designed for their specific programmatic needs by 2018. The proposed school site is located on a 6 acre parcel that allows for multiple outdoor education and gathering areas, access to all parts of the facility and ample parking for students, staff and community members. While the current proposed site planning configuration of the school coupled with the financial strategy for developing the property calls for the school to be located on 7 acres of the site, there will be plenty of area for the school to expand and offer the students additional educational opportunities. The chart below identifies the specific site needs:

SITE REQUIREMENTS	Number	Unit Size	Total GSF	Acres
Middle School/High School Permanent Buildings	1	35,000	35,000	.8
Amphitheater	1	10,000	10,000	.23
Student/Staff/Visitor Parking	100	350	35,000	.8
Outdoor Activity Area	1	20,000	20,000	.46
Fleet Parking	3	700	2,100	.16
Construction Program Staging	1	10,000	10,000	.23
Outdoor Space	1	43,560	43,560	1
Combined Drop-Off Area	1	30,000	30,000	.69
<b>Net Area</b>			<b>185,660</b>	<b>4.26</b>
<b>(Tare = roads, landscaping/hardscape and unusable area) Tare @ 25%</b>			<b>46,415</b>	<b>1.08</b>
<b>Total Gross Area Needed</b>			<b>232,075</b>	<b>5.79</b>



### 3.2 Space Requirements

#### 3.2.1 Site Requirements (continued)



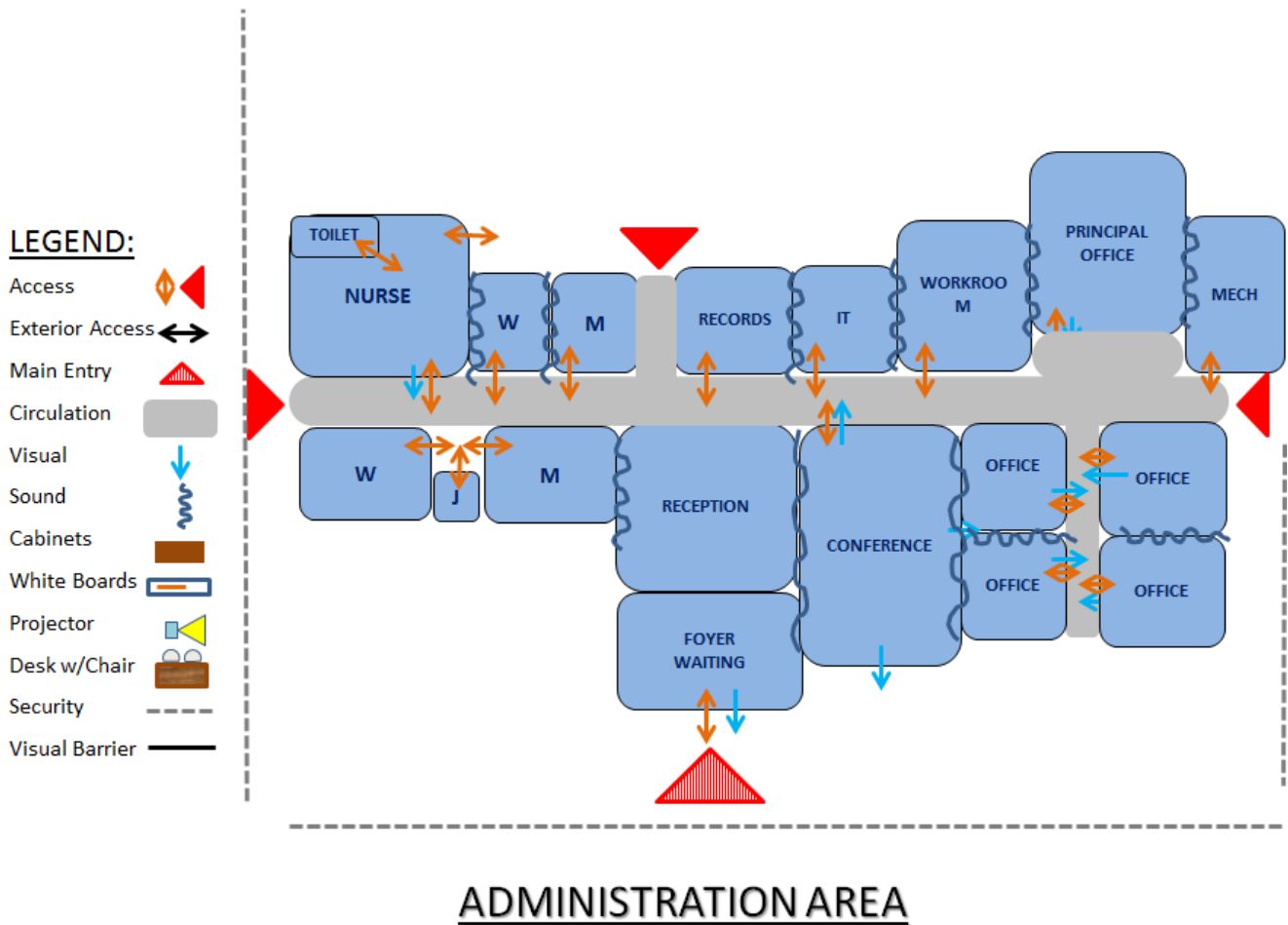
## 3.2 Space Requirements

### 3.2.2 Descriptions and Diagrams of Required Spaces Administration Area

The administration area is located to provide two critical functions for the school. The functions are embedded in the school mission:

Secure “gatekeeper” function at the entry to control who enters the building. Welcome all visitors and facilitate the application process for new students. Direct access to the Service Learning Area to monitor groups and staging.

In addition to the secure lobby area with a reception/security and waiting area, the administration core provides space for the principal, vice principal, IT server room, conference room, administrative assistant, office manager, and health area (nurse office and clinic room), and secure record storage. A Teacher’s work/breakroom space is needed for preparation of teaching materials and teacher planning.



## 3.2 Space Requirements

### 3.2.2 Descriptions and Diagrams of Classrooms

#### Core Classrooms - Learning Laboratories

The primary education model at LADH is the Education 20-20 program for grades 6th-8th. This education model utilizes a self-paced education plan for each student and the school uses a large “computer” lab environment for program delivery which allows for 18-24 students in one classroom. The Cultural Education and Flex space are the core component of the LADH curriculum and each space requires a lockable storage room for materials and computer equipment. While many educational environments point to a wireless/laptop model, the LADH need is based upon the following key ideas:

#### Diagnostic computer testing

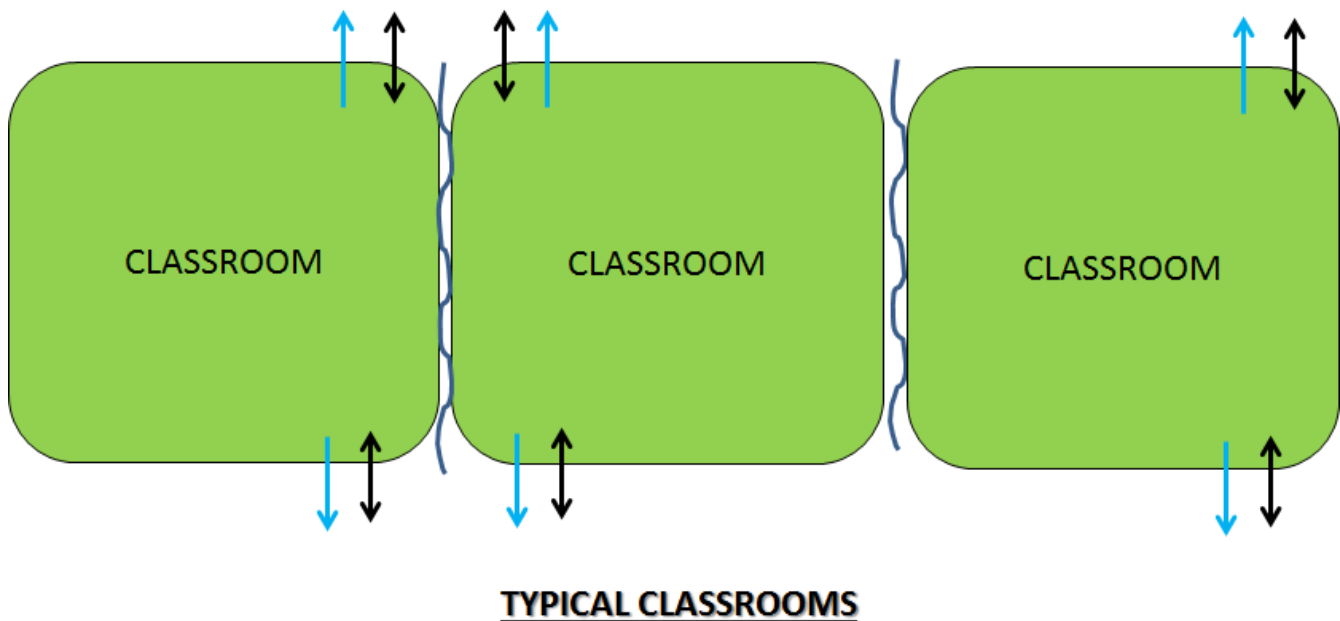
Interactive computer programs for delivery of core curriculum:

- Students do not own computers/laptops and depend upon the school computers (homework/self study).
- Security drives facility decisions - computer lab is easily secured and monitored.
- The location of the computer labs adjacent to administration is ideal to support testing and study.

While the school has used classrooms of substandard size per adequacy standards, they in some cases have been divided into smaller classrooms to accommodate increased LADH’s enrollment and has more recently tended to divide these rooms into smaller spaces for better teacher to student ratio.

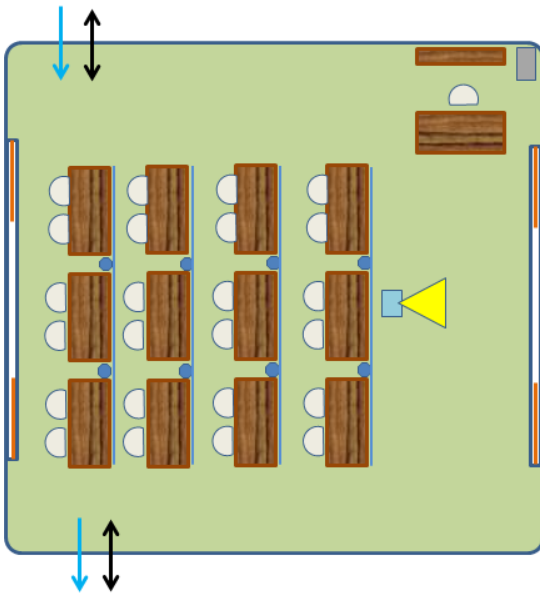
#### Flex Space Classrooms

The existing multi-use classroom at LADH is used primarily for dance, band and instrument instruction. The classroom has dedicated instrument and music storage areas. In addition to its use as a music classroom, it is also used as a gathering area for students for large group meetings and lectures. The new facility will need to be able to seat 600 to 1,000 people for performances and other school wide and community use.

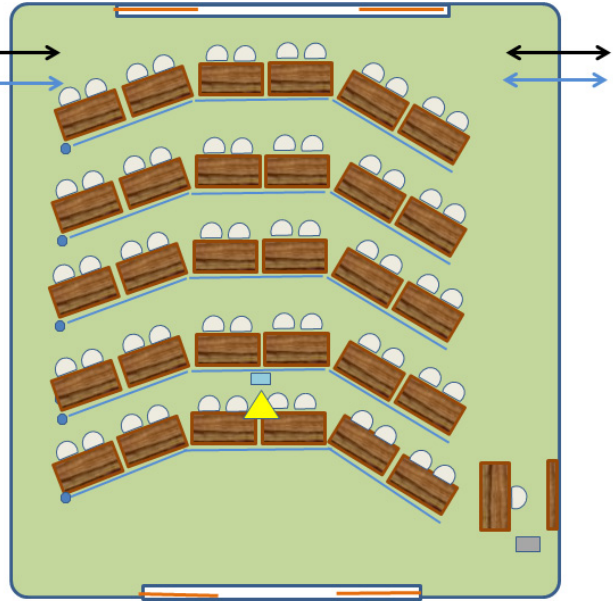


### 3.2 Space Requirements

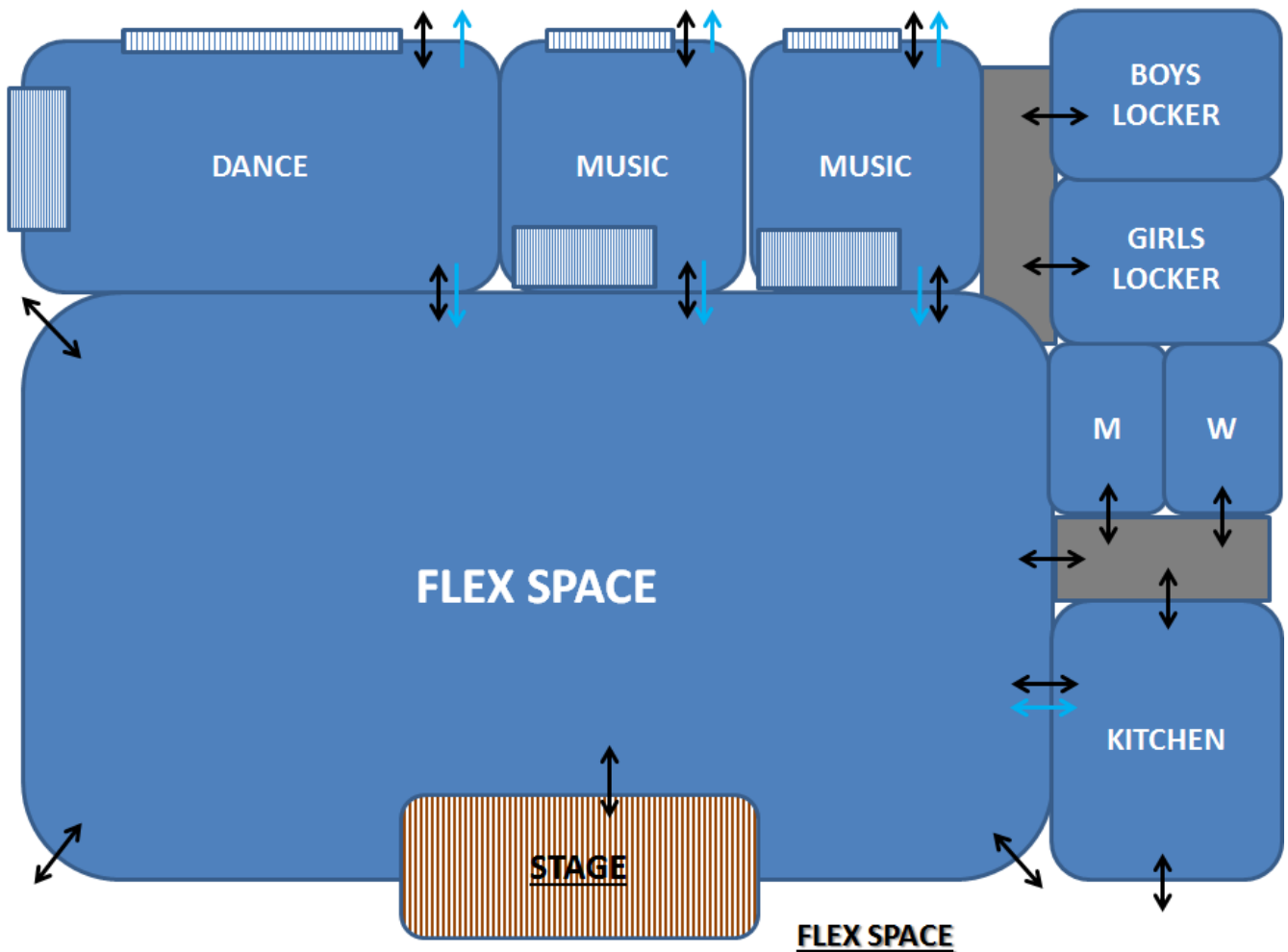
#### 3.2.2 Descriptions and Diagrams of Classrooms (continued)



**TYPICAL GENERAL CLASSROOM**



**TYPICAL LARGE CLASSROOM**



## 3.2 Space Requirements

### 3.2.3 Descriptions and Diagrams of Science and Other Space

#### Science Laboratories

As part of the additional square footage needed compared to the existing facility, two new science labs will be provided for use by students. For the 7th-8th, the science curriculum uses presentation of information with interactive computer programs, hands-on science kits and science textbooks (book and digital). This method is adequate but not fulfilling the mission of the higher academic achievement envisioned.

Full science labs will provide working laboratory areas with counter-top space for experiments. This includes access to water, power, portable gas burners, and a full array of science equipment appropriate to the high school science curriculum. The classroom shall be of sufficient size to store basic laboratory materials (glassware/utensils) and equipment. Specialized equipment will be stored in science cabinets and distributed as needed. Special plumbing is required for the science area, because of the chemicals that might be used in class.

#### Student Dining Facilities

LADH currently offers vender provided food. The school assumes that students will bring lunch or purchase lunch from the school's food vendor. However, in the new facility, it is desired to continue vender food and serve it in the new multi-use facility:

- Use of the new Multi-purpose Area
- Outdoor courtyard with seating and tables for use in warm weather (future consideration)

#### Service Learning

A central common area is required for informal gathering to support strong relationships between students and community. The area also provides a waiting area for the transition time between day classes and evening classes. Wireless access is provided throughout the school and common area also serves as a study area.

#### Media Center

LADH does not provide a formal media center, however wishes to provide a media/library center in the new building. The school is focused on providing digital access to information and shared use with existing neighborhood libraries. This room will be used as the computer lab as well.

#### Art

One of the school's future signature programs is visual arts, which includes painting, drawing, ceramics, sculpture and other art media. The art classroom is used to deliver all types of the visual arts program and needs to have a dedicated storage and kiln room to provide the educational program.

## 3.2 Space Requirements

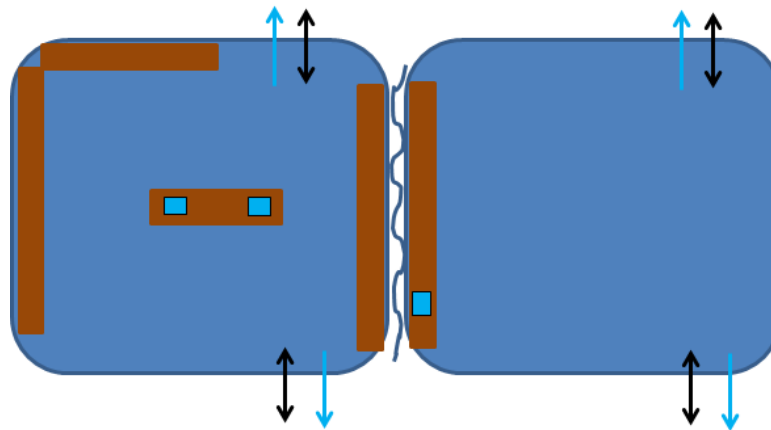
### 3.2.2 Descriptions and Diagrams of Science and Other Space (continued)

#### Summary

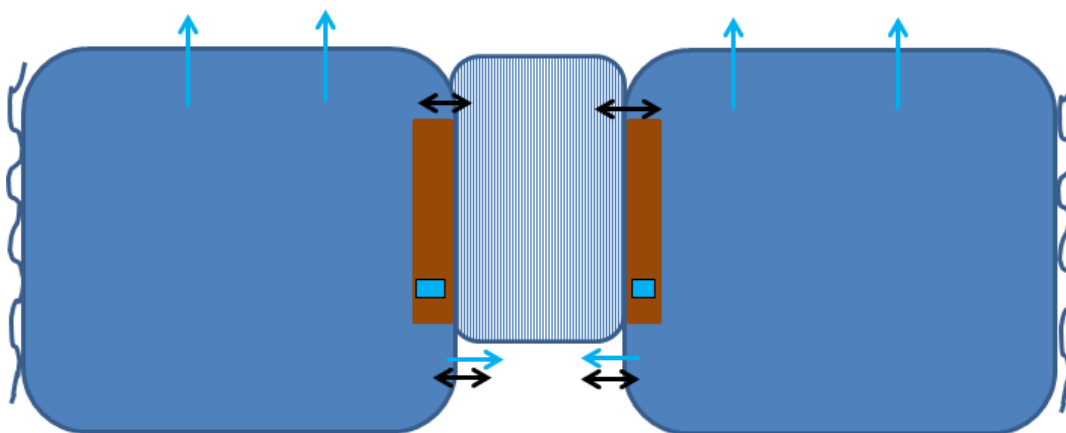
The Space Needs Worksheet shown in the following section identifies the schools space needs. The school currently is approximately 9,000 total net square feet and has a capacity of 150 students. The table presented is a preliminary tool for the education specification process for the Phase II facility.

The Education Specification process was used to explore the following issues:

- Flexibility to accommodate the future and a student population of the current cap of 300.
- Explore feasibility of future high school and the need for separation or collaboration between the 6,7 & 8 grade and the 9, 10, 11 & 12th grade.
- Provide enough site for expansion and other outdoor sports and agriculture programs.



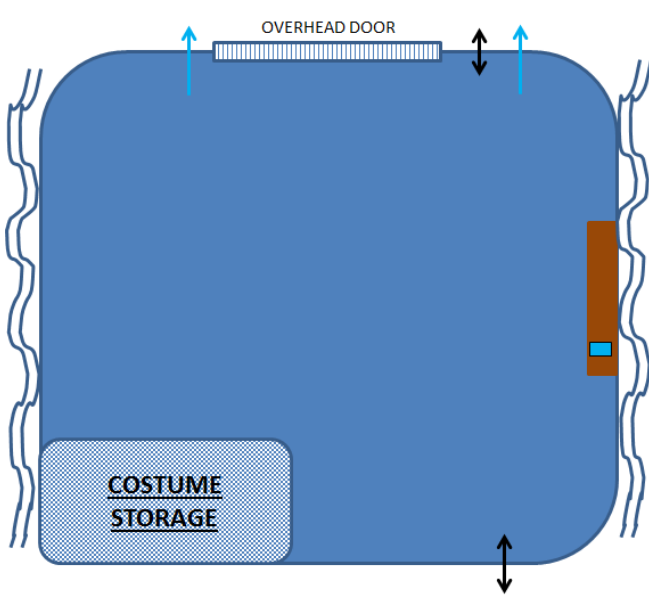
**SCIENCE CLASSROOMS**



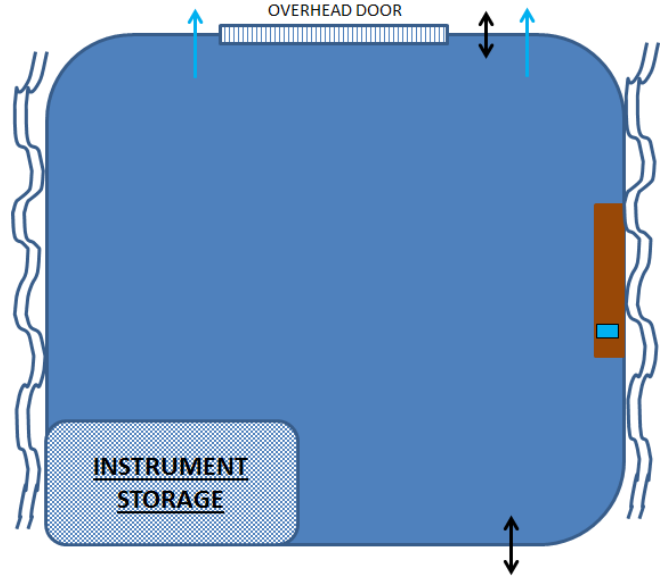
**ART CLASSROOMS**

### 3.2 Space Requirements

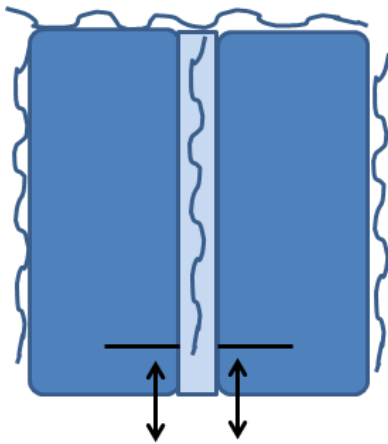
#### 3.2.2 Descriptions and Diagrams of Science and Other Space (continued)



DANCE CLASSROOM



MUSIC CLASSROOMS



TYPICAL RESTROOM

## 3.2 Space Requirements

### FACILITY REQUIREMENTS (ED SPEC) ROOM SUMMARY

SP. NO.	ADMINISTRATION	SQ. FT.	REQ'D.	NO.RMS.
1	Entry/Waiting	100	Y	1
2	Receptionist/Waiting	150	Y	1
3	Conference Room	400	Y	1
4	Director/Principal	200	Y	1
5	Vice Principal	140	Y	1
6	Councilor	170	Y	1
7	Business Office	120	Y	1
8	Staff Office - Administrative Assistant	120	Y	1
9	Nurse Area	225	Y	1
10	Student Toilet at Nurse	90	Y	1
11	Break/Work Room	240	Y	1
12	IT, Server Room and IT Storage	300	Y	1
13	Records Storage	100	Y	1
14	Men's Staff Toilet	60	Y	1
15	Vestibule for Rear Entrance (not required)	48	Y	1
16	Women's Staff Toilet	60	Y	1
17	Women Toilet	60	Y	1
18	Men Toilet	60	Y	1
19	Janitorial	60	Y	1
20	Mechanical/Storage	150		1
	Subtotal Net Square Footage	2,853		19
	Tare @ 25%	713		
	<b>ADMINISTRATION TOTAL GROSS SQUARE FOOTAGE</b>	<b>3,566</b>	<b>←</b>	<b>19</b>

SP. NO.	GENERAL CLASSROOMS	SQ. FT.	REQ'D.	NO.
1	Language Arts -ESL	855	Y	1
2	Language Arts - SSL	855	Y	1
3	Social Studies	855	Y	1
4	Social Studies	855	Y	1
5	Math	800	Y	1
6	Math	800	Y	1
7	Computer Drafting	855	Y	1
8	Robotics	855	Y	1
	Subtotal Net Square Footage	6,730		8
	Tare @ 10%	673		
	<b>GENERAL CLASSROOMS TOTAL GROSS SQUARE FOOTAGE</b>	<b>7,403</b>	<b>←</b>	<b>8</b>

SP. NO.	SCIENCE	SQ. FT.	REQ'D.	NO.
1	SCIENCE	900	Y	1
2	SCIENCE	900	Y	1
	Subtotal Net Square Footage	1,800		2
	Tare @ 10%	180		
	<b>SCIENCE CLASSROOMS TOTAL GROSS SQUARE FOOTAGE</b>	<b>1,980</b>	<b>←</b>	<b>2</b>

SP. NO.	ART	SQ. FT.	REQ'D.	NO.
1	Art Studio	1,000	Y	1
2	Art Studio	1,000	Y	1
	Subtotal	2,000		2
	Tare @ 10%	200		
	<b>ART CLASSROOMS TOTAL GROSS SQUARE FOOTAGE</b>	<b>2,200</b>	<b>←</b>	<b>2</b>

SP. NO.	DANCE AND PERFORMING ARTS	SQ. FT.	REQ'D.	NO.
1	Dance Studio	1,200	Y	1
	Dance Costume and Prop Storage	150		1
	Subtotal Net Square Footage	1,350		2
	Tare @ 10%	135		
	<b>DANCE AND PERFORMING ARTS TOTAL SQUARE FOOTAGE</b>	<b>1,485</b>	<b>←</b>	<b>2</b>

SP. NO.	MUSIC	SQ. FT.	REQ'D.	NO.
1	Conjunto Rehearsal Room	1,500	Y	1
2	Banda Rehearsal Room	1,500	Y	1
3	Mariachi Rehearsal Room	1,500		1
4	Intrument Storage	150		1
	Subtotal Net Square Footage	4,650		4
	Tare @ 10%	465		
	<b>MUSIC TOTAL SQUARE FOOTAGE</b>	<b>5,115</b>	<b>←</b>	<b>4</b>



## 3.2 Space Requirements

SP. NO.	STUDENT ACTIVITY CENTER	SQ. FT.	REQ'D.	NO.
1	Flex Space	7,000	Y	1
2	Table and Chair Storage	400	Y	1
3	Gym Equipment Storage	400	Y	1
4	Boys Locker Room	400	Y	1
5	Girls Locker Room	400	Y	1
6	Men's Toilet	400	Y	1
7	Women's Toilet	400	Y	1
	Subtotal Net Square Footage	9,400		7
	Tare @ 25%	2,350		
	<b>MULTI-PURPOSE TOTAL GROSS SQUARE FOOTAGE</b>	<b>11,750</b>	<b>←</b>	<b>7</b>

SP. NO.	FOOD SERVICE	SQ. FT.	REQ'D.	NO.
1	Preparation	1,000	Y	1
2	Storage	100	Y	1
3	Refrigerated Storage	100	Y	1
	Subtotal Net Square Footage	1,200		3
	Tare @ 10%	120		
	<b>FOOD SERVICE TOTAL GROSS SQUARE FOOTAGE</b>	<b>1,320</b>		<b>3</b>

SP. NO.	STORAGE	SQ. FT.	REQ'D.	NO.
1	General Storage	0	N	1
2	Yard Maintenance	0	N	1
	Subtotal Net Square Footage	0		2
	Tare @ 0%	0		
	<b>STORAGE TOTAL NET SQUARE FOOTAGE</b>	<b>0</b>		<b>4</b>

	<b>SUBTOTAL ALL SPACES</b>	<b>29,983</b>		<b>49</b>
		Tare Space Actual =	<b>4,656</b>	<b>13.44%</b>
	<b>TOTAL GROSS SQUARE FOOTAGE</b>	<b>34,639</b>		<b>49</b>

## 4.1 Total Capital Needs

### 4.1.1 Financial Challenges for a Charter School

The actions taken by the La Academia Delores Huerta are the result of defining needs and then exploring financial options which must also be within realistic financial resources currently available to New Mexico Charter schools. LADH, as a public charter school, has several options to purchase, lease or lease/purchase classroom space as opposed to traditional school building establishment.

A charter school is granted funding per year based upon student enrollment on the 40th day. LADH has established a successful educational model, attracted and sustained enrollment, and plans for increased enrollment in the near future. The school through its foundations and its facility development management consultant has identified multiple opportunities for funding their new school project at very competitive rates. In doing so they are able to stretch the funding dollars to meet the challenges of housing an educational program.

The sources of income for the state charter school are the following:

- Lease reimbursement dollars per student from the State of NM based upon enrollment. (This is currently a value of \$740 per enrolled student.)
- A non-profit foundation, The LADH Education Foundation, was formed in 2013 for the sole purposes of acquiring or building a new facility for the School. The Foundation will also raise funds by applying for grants and loans for the facility.

Facility expenses for the LADH include:

- Lease of classroom space including the cost for necessary improvements to support the educational needs of students and to meet PSFA Adequacy Standards.
- Building renovation costs and site improvement costs.

Operational Cost

- Average utility cost depending on acquired lease space.
- Faculty/staff salaries
- Other Operational costs related to delivering the educational program of the School.

### 4.1.2 Owner Developer School Relations

#### Summary

The collaboration between the building owners and the LADH has been beneficial for over 10 years. The building owner has made few tenant improvements to the building and site for LADH. The lease amount is based upon base lease costs. The annual lease rate for the school has not increased annually.

## 4.2 Capital Plan

### 4.2.1 Capitalization Potential

During the recent Facility Master Plan process conducted this year, the steering committee identified these steps for providing future facilities to accommodate LADH's space needs in conjunction with the increase in enrollment. They include the following:

- Continue to lease the existing facilities until enrollment increases such that
- Acquire a facility in the Las Cruces area, preferably in the same area for potential
- Acquire land and build a new facility in the Las Cruces area, preferably in the near Doña Ana County area for potential United States Department of Agriculture funding.

The following paragraphs describe the steps and costs in conjunction with the ability of LADH to capitalize those costs given the expected cash flow. The first step for accommodating LADH's short term future space needs has reached a cap imposed by the size of the facility and cannot reach its official cap because there is no more space to grow into at the existing site. Now that their enrollment reaches 160 students, the current facilities are very overcrowded and over utilized. The following consists of the school's best collective thinking by both the Board of governors of the school and the Board of Directors of their foundation, their development consultant and financial advisors.

#### *Option 1 - Continue to Lease Existing Facilities and add square footage as needed*

The option entails continuing to lease the existing facilities and leasing additional square footage as needed as enrollment increases. The school currently occupies the first floor of the building and cannot occupy the second floor because of building code issues of accessibility, for a total of 9, 500 square feet. In preparation for the increase in enrollment for the upcoming school year, LADH is facing a major dilemma, in that there is no more space available to lease and add enrollment. In other words, the enrollment at the existing site is capped by the available space to lease. As part of the state requirement that all charter schools be in a public building owned by school district, state, state institution, political subdivision of state, federal government, federal agency, tribal government; unless the school has entered into a lease purchase agreement. In 2015-2016 with the expected enrollment increase, LADH will need to consider to move forward with step 2.

#### *Option 2 - Acquire Existing Facilities and Renovation*

This option would include the purchase of the existing facility or move into a District facility that is currently available for leasing and/or constructing classrooms to accommodate the enrollment and program needs. If an agreement can be reached, the existing facilities could be acquired and any new construction completed through a design, build, lease, purchase agreement with a private financier.

#### *Option 3 - Acquire New Property and Construct New Facility*

The option includes purchasing property in Las Cruces (or acquiring a lease/purchase agreement) that will provide LADH with enough acreage to expand in the future and meet all site needs. Ideally the property should be able to support the new facility, parking, and outdoor gathering and sports areas as well as be accessible by public transportation. Once an alternative site is procured, a new facility will be constructed and the site developed to provide the facilities needed for the school's program requirements

## 4.3 Capital Plan Implementation

### 4.3.1 Recommended Short Term Option 1

Continue to lease existing facilities and add additional square footage to meet increased enrollment through the use of portables on site. With the expected enrollment increase expected for the 2017-18 school year, LADH will need to lease an additional 1,500 square feet of space.

The current lease expenses for the existing 12,483 square feet are \$114,661.20 with the school receiving \$117,600 from the PSCOC MEM reimbursement. The school currently supplements the reimbursement with \$213,295 from operations.

Based upon the PSCOC MEM reimbursement schedule on Page 46, it will take until the 2018-2019 school year to begin to close the gap in reimbursement and the supplementation of operation costs. However, this is unattainable as the capacity of the existing facilities cannot support the enrollment cap of 300 students. Therefore, the assumption is that LADH will be in a new(er) facility by that time. The PSCOC MEM reimbursement could be used towards the acquisition of new facilities.

### 4.3 Capital Plan

#### 4.3.2 Property Acquisition

Without being able to add a significant facility addition, the existing leased facilities are now over capacity. Furthermore, after preliminary discussions to acquire the existing facility, proved to be too costly to renovate and bring the building up to code. This is apparently not a viable option. Therefore, the school will need to consider Option 3 to meet LADH’s facility needs.

*Option 1 - Acquire New Property and Construct New Addition*

At this time the current facilities don’t meet the school’s needs. The existing lease does have a provision for property acquisition from the current owner. The total net square footage that would be available for purchase is only 19,000 square feet and an additional 15,000 square foot addition would be needed to meet the program requirements for 300 students. The property has existing infrastructure issues and inadequate parking available on an acre lot. The property is not currently listed for sale.

LADH has looked for other possible buildings for lease with other public/government entities, that would have suitable space, and/or space for renovation. A combination of either not having the amount of space needed, or the type of space, or the area of the site in terms of both location or amount of land has made this option not viable at this time or in the near future in the Las Cruces Area.

*Option 2 - Acquire New Property and Renovate and/or Additions*

Current leased facility does not meet the needs of LADH and the existing lease does not include provisions for property acquisition from the current owner. The total net square footage that would be needed for purchase to meet the 300 student enrollment cap is 33,500 square feet. LADH has looked for property that meets the enrollment needs both current and projected, but have been unable to find a suitable space. It’s not out of the questions to lease District space if one should come available.

*Option 3 - Construct New 35,000 SF facility*

Land Acquisition (6.5 Acres Min)	\$ 898,000
Infrastructure	\$ 500,000
New Construction / Furnishings	\$7,200,00
Soft Costs	\$ 400,000
	\$2,000,000
Total Project Cost	\$10,998,000



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## 4.3 Capital Plan

### 4.3.2 Priority Implementation Timeline

The chart below identifies the time line that the school will need to follow in order to have facilities ready for the increase in enrollment expected in 2018/19.

School Year	Enrollment	Total MEM/Lease (@ \$740 per student) plus \$10 extra per year thereafter)
2017-18	200	200 x \$740 = \$148,000.00
2018-19	250	200 x \$750 = 187,500.00
2019-20	300	300 x \$760 = 228,000.00
2020-21	300	300 x \$770 = 231,000.00
2021-22	350*	350 x \$780 = 273,000.00
2022-23	400*	400 x \$790 = 316,000.00
2023-2024	450*	450 x \$800 = 360,000.00

\*Note: Number anticipates increase in enrollment cap to 450 students





## 5.1 Site/School Detail

### 5.2.1 La Academia Dolores Huerta (LADH)

In order to develop a comprehensive Capital Improvement Plan for LADH, it must first be acknowledged that the condition of the facility is directly related to the overall environment in which teaching and learning occurs. To objectively determine the existing conditions of school facilities and sites, comprehensive facility assessments were conducted by North Star. There were four components to the facility assessment process which took into consideration the following:

- The “actual” - physical condition of all building systems
- Site conditions (playgrounds, bus/parent pick-up & drop parking, etc.)
- The availability of technology at each site
- The educational suitability/adequacy standards

The facility assessments were developed using an industry standard scoring system; that works in conjunction with the State of New Mexico’s Facility Assessment Database. Any recently completed renovation and facility improvement projects should be documented in the PSFA Facility Assessment Database (FAD) and any remaining facility capital improvement projects need to be prioritized accordingly.

The facility assessment process involves detailed assessments to address building systems, code concerns, accessibility and environmental concerns, site issues, building functionality and adequacy standards compliance. As part of the overall facility assessment the following is a listing of some of the major items that were included:

- Traffic Patterns
- Parent & Bus drop and pick-up
- Safety and Security
- Learning Style Variety
- Classrooms sizes
- Library Adjacency
- Storage
- Ease of Supervision

Final results of the assessment reports were used in determining the needed facility improvements and systems replacement.

5.1 Site/School Detail

La Academia Dolores Huerta Facility Inventory																							
Facilities Inventory Data																							
Facility Name	State ID	Address	ZIP	Phone	Fax	Principal / Site Manager	Open Date	Age (Years)	Construction Dates	State FCI	Site Acreage	Owned or Leased?	Total Perm Bldg Area	Total Port Bldg Area	Total Bldg Area (GSF)	Grades	Current Year Enrollment (40 day)	No. of Permanent Classrooms	No. Double Portables	No. of Portable Class-rooms	Total Class-rooms	Port CR % of Total	GSF Per Student
<b>Middle or Junior High Level</b>																							
La Academia Dolores Huerta	580001	1480 North Main	88001	575-526-2984	575-523-5407	Mr. Cecilia	2004	12	n/a	00.81	4.00	leased	12,000.00	0	12,000	6th-8th	115	10	0	0	10.0	0%	104.3
<b>Administration and Support</b>																							
Admin. Office	580001	1480 North Main	88001	575-526-2984	575-523-5407	Mr. Cecilia	2004	9	n/a	00.81	4	Leased	0	0	0						0.0	NA	NA
											<b>Sub-Totals</b>		0.00		0	0	0	0.00					
											<b>District Totals</b>		0.00		12,000	0	12,000	0.00	115.00	10.00	0.00	0.00	10.00

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## 5.2 Site/School Observations

### 5.2.2 Photographs

#### Sampling Of Observed Conditions - Building Systems

- Outdated and obsolete electrical distribution and branch panels with limited circuit capacity.
- Energy efficient light fixtures using T-8 lamps and ballasts
- Parent and Bus drop-off and pick up area improvements needed.
- Aged plumbing and sewer systems needing replacement.
- Aged and obsolete HVAC equipment including chilled water and hot water circulating pumps and piping, fan coil units, and exhaust fans.
- Aged and worn roof systems.
- Hot water boilers, storage tanks, and piping requiring replacement.
- Hazardous Material - flooring, ceilings, mastic, piping insulation, etc require immediate remediation and removal.



## 5.3 Detailed Space & Room Requirements (Ed. Spec)

All classroom space shall be sufficient for appropriate educational programs for the class level needs and shall meet or exceed the requirements per 6.27.30.8-22 ACADEMIC CLASSROOM SPACE Adequacy Standards Statute as follows:

### 5.3.1 Technology & Communications Criteria

**Classrooms – For each General and Special classroom space as follows:**

1. Wireless capability in each instructional room to support 25 student computers at 100 Mbps and 1 hard-wired instructor computer coaxial wiring to support cable broadcasts.

#### Devices

1. Computers - Laptop or tablet computers for 25 students in every instructional room Each tablet shall have a keyboard and wireless mouse for each desktop computer for each staff.
2. Peripheral Devices - Classrooms - One smart board or white board pen system per instructional room interconnected hardware to projection capability in each instructional room by way of media hub, LCD projector, and projection screen.
3. Network - Networking capabilities include: media hub to projector, audio system, and digital large screen TV.

#### Communications

1. Fire alarm and emergency notification system. A school facility shall have a fire alarm and emergency notification system as required by applicable state fire codes and emergency procedures.
2. 2-way communication system. A school facility shall have a 2-way internal communication system between a central location and each classroom, isolated office space, library, physical education space, cafeteria, and other regularly-used spaces.

### 5.3.2 Power Criteria

Provide power for the new building(s) through primary and secondary distribution systems per applicable codes and final engineering design drawings for the campus and each individual building. Three Phase power should be designed for efficiency and flexibility. Each classroom will have minimum of 3-quadplex 110/120v receptacles per wall, with any additional receptacles per requirements for each specific room. In addition, specific special classrooms may have need for 220/240v receptacles. See attached room criteria sheets.

### 5.3.3 Lighting and Day Lighting Criteria

1. Each general and specialty classroom shall have a light system capable of maintaining at least 50 foot-candles of well-distributed light. Provide appropriate task lighting in specialty classrooms where enhanced visibility is required.
2. The light level shall be measured at a work surface located in the approximate center of the classroom, between clean light fixtures.

## 5.3 Detailed Space & Room Requirements (Ed. Spec)

### 5.3.4 Environmental Conditioning Criteria

3. Each general and specialty classroom shall have a heating, ventilation and air conditioning (HVAC) system capable of maintaining a temperature between 68 and 75 degrees Fahrenheit with full occupancy.
4. The temperature shall be measured at a work surface in the approximate center of the classroom.
5. Each general, science and arts classroom shall have an HVAC system that continually moves air and is capable of maintaining a CO2 level of not more than 1,200 parts per million.
6. The air quality shall be measured at a work surface in the approximate center of the classroom. [6.27.30.12 NMAC - N, 9/1/02; A, 8/31/05; A, 12/14/07]

### 5.3.5 Classroom Acoustics Criteria

7. Each general and specialty classroom shall be maintainable at a sustained background sound level of less than 55 decibels.
8. The sound level shall be measured at a work surface in the approximate center of the classroom.

### 5.3.6 Furnishing and Equipment Criteria

1. Each general and specialty classroom shall contain a work surface and seat for each student in the classroom. The work surface and seat shall be appropriate for the normal activity of the class conducted in the room.
2. Each general and specialty classroom shall have a work surface and seat for the teacher and for the aide assigned to the classroom, and it shall have secure storage for student records that is located in the classroom or is convenient to access from the classroom.
3. Each general and specialty classroom shall have an erasable surface and a surface suitable for projection purposes, appropriate for group classroom instruction, and a display surface. A single surface may meet one or more of these purposes.

### 5.3.7 Table Types

1. Each general and specialty classroom shall have a work surface and seat for each student in the classroom. The work surface and seat shall be appropriate for the normal activity of the class conducted in the room.

### 5.3.8 Storage Types

1. Each general and specialty classroom shall have storage for classroom materials or access to conveniently located storage, and it shall have secure storage for student records that is located in the classroom or is convenient to access from the classroom.

### 5.3.9 Criteria Sheets

Please refer to the provided Room Criteria sheets as appropriate information to support individual space recommendations.

5.3 Detailed Space & Room Requirements (Ed. Spec)

Exhibit Supp-7  
 La Academia Dolores Huerta  
 Floor Plan





2016-2017 wNMCI **FINAL** Ranking, Sorted by Rank

Schools with "XX-XX-XX" rankings are projects that have received an award through a previous standards-based award. The rank is formatted by award year followed by the rank from that award cycle. These projects may be eligible for additional phase funding upon submission of an application in current or future award cycles.

Rank	District	School Name	Gross Area (Sq. Ft.)	wNMCI
Current Statewide Average <b>wNMCI: 16.79%</b> Average <b>FCI: 32.70%</b> Average wNMCI of <b>Top 30: 47.94%</b>				
1	Reserve	Glenwood ES	5,841	95.42%
2	Alamogordo	High Rolls Mountain Park ES	11,858	60.72%
3	State Chartered Schools	La Academia Dolores Huerta Charter School	12,483	60.61%
4	Clayton	Clayton HS	104,051	58.73%
5	Alamogordo	Holloman ES - FKA Holloman Primary	68,871	57.28%
6	Central Consolidated	Newcomb ES	67,465	54.82%
7	Roswell	Mesa MS	68,543	52.76%
8	Mountainair	Mountainair ES	42,859	51.01%
9	Jemez Valley	San Diego Riverside Charter School	18,816	48.40%
10	Belen	Jaramillo ES	51,691	46.40%
11	Roswell	Washington Avenue ES	41,991	46.38%
12	Albuquerque	Petroglyph ES	78,628	45.83%
13	Albuquerque	Albuquerque HS	297,101	45.00%
14	Gallup McKinley	Rocky View ES	51,768	44.41%
15	Hobbs	Booker T. Washington ES	32,145	44.26%
16	Gallup McKinley	Red Rock ES	51,788	44.07%
17	Santa Rosa	Santa Rosa HS	118,555	43.70%
18	Hobbs	Heizer MS	86,888	43.18%
19	Roswell	Nancy Lopez ES	32,462	43.04%
20	Albuquerque	Apache ES	60,071	42.77%
21	Roswell	Roswell HS	248,428	42.75%
22	Santa Rosa	Santa Rosa ES	59,276	42.62%
23	Albuquerque	Sierra Vista ES	82,936	41.97%
24	State Chartered Schools	Albuquerque Sign Language Academy Charter School	9,700	41.56%
25	Hobbs	Houston MS	109,920	40.63%
26	Albuquerque	Monte Vista ES	64,872	40.38%
27	Raton	Longfellow ES	32,620	40.35%
28	Bloomfield	Naaba Ani ES	85,615	40.16%
29	Clayton	Alvis ES	33,366	39.56%
30	Jemez Mountain	Gallina ES	15,050	39.41%
31	Cobre	Cobre HS	150,127	39.12%
32	Jemez Mountain	Coronado MS/HS	101,444	38.85%
33	Animas	Animas MS/HS	80,508	38.79%
34	Gallup McKinley	Navajo Pine HS	76,553	38.76%
35	Eunice	Caton MS	50,084	38.27%
36	Espanola	Chimayo ES	35,351	37.91%
37	Carrizozo	Carrizozo Combined School	93,176	37.79%



District: **State Chartered Schools** School: **La Academia Dolores Huerta Charter School** School ID: **560001**

### High Level Overview

#### General Information

<b>Location:</b>	Las Cruces, NM 88004	<b>Ed. Adequacy Model:</b>	Charter School Educational Adequacy
<b>School Type:</b>	Middle	<b>Ed. Adequacy CCI:</b>	100.00%
<b>School Category:</b>	Charter	<b>School CCI City:</b>	RSMEANS2016:US_NM_ALBUQUERQ, UE

#### NMCI Statistics

<b>Number of Students:</b>	164	<b>Number of Buildings:</b>	1
<b>Growth Factor:</b>	1.00	<b>Number of Portables:</b>	0
<b>Total Gross Square Feet:</b>	12,483	<b>Building Square Feet:</b>	12,483
<b>Site Size (Acres):</b>	5.00	<b>Portable Square Feet:</b>	0

#### NMCI School Metrics

<b>Replacement Cost:</b>	\$1,976,744	<b>Unweighted Repair Cost:</b>	\$1,144,462
<b>Weighted Repair Cost:</b>	\$1,198,070	<b>Unweighted Educational Adequacy Cost:</b>	\$0
<b>Weighted Educational Adequacy Cost:</b>	\$0	<b>Total Unweighted Cost:</b>	\$1,144,462
<b>Total Weighted Cost:</b>	\$1,198,070	<b>Unweighted NMCI Score:</b>	57.90
<b>Weighted NMCI Score:</b>	60.61		

#### NMCI Facility History

<b>Last Assessment Date:</b>	06-06-2016	<b>Previous Award, Yes or No, Year if Yes:</b>	No
<b>Closed:</b>	No		



District: **State Chartered Schools** School: **La Academia Dolores Huerta Charter School** School ID: **560001**

## Facility Description

La Academia Dolores Huerta Middle School is located a 1480 North Main in Las Cruces, New Mexico. It was a District charter, but they moved out of LCPS to become a state authorized charter school. The 2-story campus contains approx 25k SF, however the school is only able to use the first floor of 12,500 SF because the 2-floor is not presently occupied due to many code violations. There is also a storage building attached to the rear of the structure of 154 S.F. The building was previously used as office space and much of the space is below adequacy standards required for functioning as a school building. Occupancy is sixth through eighth grades and a staff of approx 15. The campus is made up of 1 building. There have been no additions and no portables on site.

Site: The site is approximately 135' x 235' which includes 30, (2 are handicap accessible), paved parking spaces, and a basketball blacktop court. Additional parking is used on the court when it is not in use. There are no sidewalks except for a porch area at the front of the building. There is no landscaping and no perimeter fencing.. Site drainage is generally adequate, but the site is mostly flat and water sheds to Main Street.

Structural/Exterior Closure: The building rest on footings and the design includes masonry brick veneer and pre cast window units. The building is a rectangle shape with a flat roof. The building appears to be structurally sound but there are many roof leaks, and a new roof is needed. All of the windows are fixed glass in aluminum frames with in insulation factor.

Interiors: Interior wall partitions are wood framed with sheetrock and painted walls. There is a 2' x 4' standard suspended ceiling in fair to poor shape. Flooring is vinyl composition tile and carpet. Interior doors and hardware are residential type with residential type hardware.

Mechanical/Plumbing: Heating is supplied by gas fired room heaters. Cooling is supplied by outside floor HVAC units, and the system is in good shape. The school has a lease and is responsible for most its maintenance and upkeep.

There are exhaust fans in the bathrooms. Plumbing fixtures are in fair condition.

Electrical: The electrical system is fed through an overhead line to the building and delivers single phase 110 to the facility. There is limited 220 three-phase to the structure. Lighting is typically florescent 2' x 4' recessed. Lighting appears to be adequate in most areas. There are exit lights at the front and rear exit doors. There is no emergency backup generator.

Fire protection: There is a fire alarm system with three pull stations. The system is below adequacy under current codes. There are fire extinguishers but no fire suppression system. Until there is a wet system the State Fire Marshal will not allow the school to occupy the second floor. The school does have a security system with motion detectors.

Current Repair Cost: \$1,861,500 Current Replacement Costs: \$3,474,800

(est. 24,820 S.F. @ \$75.00 = \$1,861,500.00) (est 24,820 S.F. @ \$140 = \$3,474,800)

Formerly La Academia de Idiomas y Cultura

Updated Current Grades 6th-8th



District: **State Chartered Schools** School: **La Academia Dolores Huerta Charter School** School ID: **560001**

**Asset Level Summary**

<b>Building Name</b>	<b>Cost Model</b>	<b>Repair Cost (Unweighted)</b>	<b>Repair Cost (Weighted)</b>	<b>Year Built</b>	<b>Size Type</b>	<b>Use</b>
Main Building (1975)	Middle School Building	\$1,016,256	\$1,123,420	1975	12,483 Building	Educational
Site	Middle School Site	\$128,206	\$74,650	1975	12,483 Building	Site
<b>Building Totals</b>		<b>\$1,144,462</b>	<b>\$1,198,070</b>			
<b>Educational Adequacy Need</b>	Charter School Educational Adequacy	\$0	\$0			
<b>School Totals</b>		<b>\$1,144,462</b>	<b>\$1,198,070</b>			



District: **State Chartered Schools** School: **La Academia Dolores Huerta Charter School** School ID: **560001**

**Asset Detail**

**Building Name:** Main Building (1975) **Cost Model:** Middle School Building **Size:** 12,483

Name	Cost SF	Renewal Life	Last Percent	Next Reno.	Degrade Adj. Percent	Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments	
Air/Ventilation Equipment	\$3.06	20	110%	1975	1995	100%	33.25%	\$41,989	2	1.5	\$62,983	
Ceiling Finishes	\$5.58	30	110%	1975	2005	100%	33.25%	\$76,664	3	2	\$153,329	...TD-5/14/08) 6-20-2016 SF Ceilings are in poor condition. There are many stained and missing tiles throughout.
Communications/Security	\$1.96	15	90%	1975	1990	100%	33.25%	\$22,056	2	1.5	\$33,084	
Exterior Walls	\$14.54	100	100%	1975	2075	17%	33.25%	\$30,514	3	2	\$61,027	...settling and causing a gap between the wall and the ceiling. Category override set to mitigate further damage.
Exterior Windows and Doors	\$7.04	30	110%	1975	2005	100%	33.25%	\$96,623	4	.25	\$24,156	
Fire Detection/Alarm	\$1.98	15	90%	2003	2018	75%	33.25%	\$16,698	9	.25	\$4,175	...stem was installed in 2003 1st floor only 6-20-2016 SF Second floor is unoccupied due to no sprinkler system.
Fire Sprinkler	\$0.86	50	130%	1975	2025	67%	33.25%	\$9,343	5	.5	\$4,671	12/14/12 Update AM: Assigned Category 5 Override.
Floor Finishes	\$4.71	12	110%	1975	1987	100%	33.25%	\$64,625	2	1.5	\$96,937	.... VCT in cafeteria is in fair condition. Ceramic tile in the restrooms. All other floors are painted concrete.
Foundtion/Slab/Structure	\$27.51	100	100%	1975	2075	17%	33.25%	\$57,730	3	2	\$115,461	... the ceiling. Recommend structural engineer evaluate. Setting category override to mitigate additional damage.
HVAC	\$24.01	30	100%	2005	2035	13%	33.25%	\$40,301	9	.25	\$10,075	...ystem to provide cooling. I estimate date at mid 2000's. Set year installed to 2005. Seems about 11 years old.
Institutional Equipment	\$2.43	30	100%	1975	2005	100%	33.25%	\$30,356	4	.25	\$7,589	
Interior Doors, Partitions, Stairs, Elevator	\$11.99	50	90%	1975	2025	67%	33.25%	\$90,553	9	.25	\$22,638	
Interior Walls	\$5.65	60	90%	1975	2035	47%	33.25%	\$29,619	9	.25	\$7,405	...om the ceiling possibly due to foundation settlement. Recommend structural engineer inspect settlement issues.



*Executive Summary Report*

Name	Cost SF	Renewal Life	Renewal Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Degrade Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Lighting/Branch Circuits	\$11.62	30	90%	1975	2005	100%	33.25%	\$130,511	3	2	\$261,021	...Fixtures are old and the director is unable to get parts. Set category override to mitigate additional damage.
Main Power/Emergency	\$1.33	30	90%	1975	2005	100%	33.25%	\$14,887	4	.25	\$3,722	
Other Electrical Systems	\$0.37	20	90%	1975	1995	100%	33.25%	\$4,164	2	1.5	\$6,246	
Other Equipment	\$4.40	60	110%	1975	2035	47%	33.25%	\$28,224	9	.25	\$7,056	
Plumbing	\$9.11	30	100%	1975	2005	100%	33.25%	\$113,775	4	.25	\$28,444	
Roof	\$4.94	20	120%	1994	2014	100%	33.25%	\$73,929	3	2	\$147,857	...t floor. 7/7/2016 CJA Reconciling with their plan of correction, the roof shows that it was re-roofed in 1994.
Technology	\$0.66	10	90%	1975	1985	100%	33.25%	\$7,468	2	1.5	\$11,202	
Wall Finishes	\$2.90	12	100%	1975	1987	100%	33.25%	\$36,228	2	1.5	\$54,342	6-20-2016 SF The director and one teacher spot paint in areas needed. Overall it needs a complete paint job.
<b>Total:</b>								<b>\$1,016,256</b>			<b>\$1,123,420</b>	



District: **State Chartered Schools** School: **La Academia Dolores Huerta Charter School** School ID: **560001**

**Asset Detail**

**Building Name:** Site **Cost Model:** Middle School Site **Size:** 12,483

Name	Cost SF	Renewal Life	Renewal Percent	Last Reno.	Next Reno.	Degrade Adj. Percent	Adj. Factor	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)	Comments
Athletic Fields	\$0.40	30	90%	2005	2035	13%	33.25%	\$604	9	.25	\$151	7/7/2016 CJA Scott's assessment notes asphalt hard-stand basketball court was added in 2005.
Fencing	\$0.29	100	110%	1975	2075	17%	33.25%	\$671	9	.25	\$168	
Parking Lots	\$3.41	20	80%	1975	1995	100%	33.25%	\$34,079	2	1.5	\$51,118	
Site Lighting	\$2.79	40	100%	1975	2015	100%	33.25%	\$34,828	4	.25	\$8,707	
Site Specialties	\$0.15	40	100%	1975	2015	100%	33.25%	\$1,872	4	.25	\$468	
Site Utilities	\$2.17	50	120%	1975	2025	67%	33.25%	\$21,823	9	.25	\$5,456	
Walkways	\$2.50	30	110%	1975	2005	100%	33.25%	\$34,328	4	.25	\$8,582	
<b>Total:</b>								<b>\$128,206</b>			<b>\$74,650</b>	



District: **State Chartered Schools** School: **La Academia Dolores Huerta Charter School** School ID: **560001**

### Educational Adequacy Detail

#### Population

Growth Factor:	1	Number of Kindergarten Students:	0
Number of Staff:	15	Number of 1-5 Students:	0
Number of Students:	164	Number of 6-8 Students:	164
Number of Special Education Students:	0	Number of 9-12 Students:	0

#### Square Footage

Permanent GSF:	12,483	General Storage NSF:	154
Portable GSF:	0	Maintenance or Janitorial Space NSF:	0
Admin NSF:	690	Media Center NSF:	0
Art/Music NSF:	2,022	Parent Work Space NSF:	0
Assembly NSF:	1,559	Physical Ed NSF:	1,559
Career Ed NSF:	0	Science Classroom NSF:	801
Computer Lab NSF:	78	Science Storage NSF:	88
Faculty Work Area NSF:	320	Special Education Classroom NSF:	2,366
Food Service NSF:	1,559	Student Health NSF:	143
General Classroom NSF:	4,841		

#### Classrooms

Number of Classrooms:	9	Number of Special Education Classrooms:	8
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#### Parking

Number of Paved Parking Spaces:	30	Number of Bus Drop Offs:	0
Number of Handicap Parking Spaces:	2	Number of Student Drop Offs:	0
Number of Gravel Parking Spaces:	0		

#### Miscellaneous

Number of Chemical Storage Rooms:	0	Number of Multi-Use Playgrounds:	0
Playground Equipment:	No		





District: **State Chartered Schools** School: **La Academia Dolores Huerta Charter School** School ID: **560001**

**EA Deficiencies**

EA Cost Model: Charter School Educational Adequacy

Name	Actual Value	Required Value	Unit Cost	CCI Adj Unit Cost	Repair Cost (Unweighted)	Category Number	Category Weight	Repair Cost (Weighted)
Missing or Inadequate Multi-use Play Area	0	0	\$11,436	\$11,436.30	\$0	8	.5	\$0
Insufficient Total Parking	30	0	\$1,322	\$1,321.66	\$0	6	1	\$0
Insufficient Student Health Square Footage	143	0	\$80	\$80.00	\$0	7	3	\$0
Insufficient Student Drop Off	0	0	\$21,000	\$21,000.00	\$0	6	1	\$0
Insufficient Special Education Square Footage	2,366	0	\$80	\$80.00	\$0	7	3	\$0
Insufficient Science Storage Square Footage	88	0	\$80	\$80.00	\$0	7	3	\$0
Insufficient Science Square Footage	801	0	\$80	\$80.00	\$0	7	3	\$0
Insufficient Physical Education Square Footage	1,559	0	\$80	\$80.00	\$0	7	3	\$0
Insufficient Parent Work Space	0	0	\$80	\$80.00	\$0	7	3	\$0
Insufficient Media Center Square Footage	0	0	\$80	\$80.00	\$0	7	3	\$0
Insufficient Janitorial Square Footage	0	0	\$80	\$80.00	\$0	7	3	\$0
Insufficient General Storage	154	0	\$80	\$80.00	\$0	7	3	\$0
Insufficient General Classroom Square Footage	4,841	4,592	\$80	\$80.00	\$0	7	3	\$0
Insufficient Food Service Square Footage	1,559	0	\$80	\$80.00	\$0	7	3	\$0
Insufficient Faculty Workspace	320	0	\$80	\$80.00	\$0	7	3	\$0
Insufficient Computer Lab Square Footage	78	0	\$80	\$80.00	\$0	7	3	\$0
Insufficient Career Ed Square Footage	0	0	\$80	\$80.00	\$0	7	3	\$0
Insufficient Bus Drop Off	0	0	\$20,800	\$20,799.69	\$0	6	1	\$0
Insufficient Administrative Square Footage	690	0	\$80	\$80.00	\$0	7	3	\$0
Insufficient Art and Music Square Footage	2,022	0	\$80	\$80.00	\$0	7	3	\$0
Inadequate Number of Handicap Spaces	2	0	\$144	\$143.52	\$0	6	1	\$0
Inadequate Number of Chemical Storage Units	0	0	\$1,464	\$1,464.30	\$0	8	.5	\$0
<b>Total</b>					<b>\$0</b>			<b>\$0</b>

### 3.0 FACILITY REQUIREMENTS (ED SPEC) ROOM SUMMARY

SP. NO.	ADMINISTRATION	SQ. FT.	REQ'D.	NO.RMS.
1	Vestibule	100	Y	1
2	Receptionist/Waiting	150	Y	1
3	Conference Room	400	Y	1
4	Director/Principal	200	Y	1
5	Vice Principal	140	Y	1
6	Councilor 1	170	Y	1
7	Business Office	120	Y	1
8	Staff Office - Administrative Assistant	120	Y	1
10	Nurse Area	225	Y	1
11	Student Toilet at Nurses Office	90	Y	1
12	Break/Work Room	240	Y	1
14	Server Room	300	Y	1
15	Mechanical / Storage	150	Y	1
16	Records Storage	100	Y	1
17	Men's Staff Toilet	120	Y	1
18	Vestibule for Rear Entrance (not required)	48	Y	1
19	Women's Staff Toilet	120	Y	1
21	Janitorial	60	Y	1
	<b>Subtotal Net Square Footage</b>	<b>2,853</b>		<b>22</b>
		<i>Tare @ 25%</i> <b>713</b>		
	<b>ADMINISTRATION TOTAL GROSS SQUARE FOOTAGE</b>	<b>3,566</b>	<b>←</b>	<b>22</b>

SP. NO.	GENERAL CLASSROOMS	SQ. FT.	REQ'D.	NO.
1	Language Arts - ESL	855	Y	1
2	Language Arts - SSL	855	Y	1
3	Math	800	Y	1
4	Math	800	Y	1
5	Social Studies	855	Y	1
6	Social Studies	855	Y	1
10	Computer Aided Drafting	855	Y	1
11	Robotics	855	Y	1
	<b>Subtotal Net Square Footage</b>	<b>6,730</b>		<b>8</b>
	<b>Tare @ 10%</b>	<b>673</b>		
	<b>GENERAL CLASSROOMS TOTAL GROSS SQUARE FOOTAGE</b>	<b>7,403</b>	<b>←</b>	<b>8</b>

SP. NO.	SCIENCE	SQ. FT.	REQ'D.	NO.
1	Science	900	Y	1
3	Science	900	Y	1
	<b>Subtotal Net Square Footage</b>	<b>1,800</b>		<b>2</b>
	<i>Tare @ 10%</i>	<i>180</i>		
	<b>SCIENCE CLASSROOMS TOTAL GROSS SQUARE FOOTAGE</b>	<b>1,980</b>	←	<b>2</b>

SP. NO.	ART	SQ. FT.	REQ'D.	NO.
1	Arts 3D Sculpture / Ceramics	1,000	Y	1
2	Arts Multi-Use - High School	1,000	Y	1
	<b>Subtotal</b>	<b>2,000</b>		<b>2</b>
	<i>Tare @ 10%</i>	<i>200</i>		
	<b>ART CLASSROOMS TOTAL GROSS SQUARE FOOTAGE</b>	<b>2,200</b>	←	<b>2</b>

SP. NO.	DANCE AND PERFORMING ARTS	SQ. FT.	REQ'D.	NO.
2	Dance - Flamenco	1,200		1
5	Dance Costume and Prop Storage - Flamenco and Mariachi	150		1
	<b>Subtotal</b>	<b>1,350</b>		<b>2</b>
	<i>Tare @ 10%</i>	<i>135</i>		
	<b>DANCE AND PERFORMING ARTS TOTAL SQUARE FOOTAGE</b>	<b>1,485</b>	←	<b>2</b>

SP. NO.	MUSIC	SQ. FT.	REQ'D.	NO.
1	Music - Cojunto	1,500	Y	1
4	Mariachi	1,500	Y	1
5	Banda Rehearsal Room	1,500	Y	1
	Subtotal	4,500		3
		Tare @ 10%	450	
	<b>MUSIC TOTAL SQUARE FOOTAGE</b>	<b>4,950</b>	<b>←</b>	<b>3</b>

SP. NO.	STUDENT ACTIVITIY CENTER	SQ. FT.	REQ'D.	NO.
1	Flex Space	7,000	Y	1
2	Table and Chair Storage	400	Y	1
3	Gym Equipment Storage	400	Y	1
4	Boys Locker Room	400	Y	1
5	Girls Locker Room	400	Y	1
6	Men's Toilet	400	Y	1
7	Women's Toilet	400	Y	1
	Subtotal	9,400		7
		Tare @ 25%	2,350	
	<b>MULTI-PURPOSE TOTAL GROSS SQUARE FOOTAGE</b>	<b>11,750</b>	<b>←</b>	<b>7</b>

SP. NO.	FOOD SERVICE	SQ. FT.	REQ'D.	NO.
1	Preparation	1,000	Y	1
3	Storage	100	Y	1
4	Refrigerated Storage	100	Y	1
	Subtotal	1,200		3
		Tare @ 10%	120	
	<b>FOOD SERVICE TOTAL GROSS SQUARE FOOTAGE</b>	<b>1,320</b>		<b>3</b>

SP. NO.	STORAGE	SQ. FT.	REQ'D.	NO.
1	General Storage	0	N	1
2	Yard Maintenance	0	N	1
	Subtotal Net Square Footage	0		2
		<i>Tare @ 0%</i>		
	<b>STORAGE TOTAL NET SQUARE FOOTAGE</b>	<b>0</b>		<b>2</b>

	<b>ALL SPACES</b>	<b>29,833</b>		<b>54</b>
		<i>Tare Space Actual =</i>	<b>4,821</b>	<b>13.91%</b>
	<b>TOTAL GROSS SQUARE FOOTAGE</b>	<b>34,654</b>		<b>54</b>



**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO.	PROGRAM:	ADMINISTRATION	SQ. FT.	REQ'D.	NO.
2	SPACE NAME:	Receptionist/Waiting	150	Y	1
	NO. OF OCCUPANTS:	2		Y	
	INTENDED USE:	House the receptionist and provide a secure entry to the school		Y	
	FUNCTION/ACTIVITIES:	Facilitate two staff members desk/work areas		Y	
	SPACE USED BY:	Receptionist and one additional staff member part time occupancy.		Y	
<b>ADJACENT SPACES:</b>					
	High Priority	Administration area, security area, nurse and conference rooms.		Y	
	Low Priority				
<b>INTERIOR FINISHES:</b>					
	CEILING	Lay-in accoustical @9'-0" high.		Y	
	WALLS	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
		Glass windows where indicated on plans		Y	
	FLOORING	Polished concrete.		Y	
<b>DOORS:</b>					
	INTERIOR	Hollow metal frame w/solid core door with window or view panel and Locking mechanism		Y	1
	EXTERIOR	Glass security door with panic hardware and locks includes sidelights		Y	2
<b>WINDOWS:</b>					
	EXTERIOR	Provide security windows for observation of entry and gathering areas on the outside.		Y	2
	INTERIOR	Provide security windows for observation of entry and reception from admin areas.		Y	2
<b>TECHNOLOGY:</b>					
	VOICE/DATA	Voice & data outlets - 2 per wall. Fax machine connection.		Y	4
	VISUAL			Y	2
	AUDIO				
	CLOCK			Y	1
	INTERCOM			Y	1
<b>ELECTRICAL:</b>					
	120/240V	Provide duplex and fourplex outlets per plans for computers/printers, other elec. equip		y	6
	SPECIAL				
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	
	ACCENT	LED spot/flood lighting for Student Art Display.		Y	4
	UNDERCABINET	Provide where overhead cabinets are located over work surfaces.		Y	
	SPECIAL				
	OCCUPANCY SENSOR			Y	1
<b>PLUMBING:</b>					
	FIXTURES				
<b>HVAC:</b>					
	TEMP	Adjustable range from 68-78 degrees.		Y	
	NATURAL VENTILATION	Operable windows		Y	2
	SPECIAL	Noise controlled.		Y	1
	EXHAUST				
<b>FURNISHINGS:</b>					
	White Marker Boards			Y	1
	Tackable Surfaces			Y	1
	Desks w/ Integral Charis				
	Desks w/ Separate Chairs	Provide two workareas 8'x8' each with secretarial desk and chair w/ 1 side chair each.		y	2
	Tables				
	Movable Furniture			Y	6
	Projector				
	Cabinetry	Overhead storage above side table			
	Other Equipment				
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	
		PC= Per Code			





**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO.	PROGRAM:	ADMINISTRATION	SQ. FT.	REQ'D.	NO.
4	SPACE NAME:	Director/Principal	200	Y	1
	NO. OF OCCUPANTS:	1 with additional seating space for 4		Y	
	INTENDED USE:	Office space		Y	
	FUNCTION/ACTIVITIES:	Office space and small meetings.		Y	
	SPACE USED BY:	Director/Principal and meetings		Y	
<b>ADJACENT SPACES:</b>					
	High Priority	Administration area, Vice Principal office, security area, nurse and confence room.		Y	
	Low Priority				
<b>INTERIOR FINISHES:</b>					
	CEILING	Lay-in accoustical @9'-0" high per design.		Y	
	WALLS	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gvp. bd each side to underside of roof deck. Painted.		Y	
		Glass windows where indicated on plans		Y	
	FLOORING	Carpet		Y	
<b>DOORS:</b>					
	INTERIOR	Hollow metal frame w/solid core door with window or view panel and Locking mechanism		Y	1
	EXTERIOR	Provide security windows for observation of entry and reception from admin areas.		Y	2
<b>WINDOWS:</b>					
	EXTERIOR	Provide security windows for observation of entry and gathering areas on the outside.		Y	1
	INTERIOR	Provide security windows for observation of entry and reception from admin areas.		Y	1
<b>TECHNOLOGY:</b>					
	VOICE/DATA	Voice & data outlets - 2 per wall.		Y	1
	VISUAL	Yes with 50" flat screen tv for security system and meetings.		Y	1
	AUDIO			Y	1
	CLOCK			y	1
	INTERCOM				
<b>ELECTRICAL:</b>					
	120/240V	Provide duplex and fourplex outlets per plans fro computers/printers, other elec. equip		y	6
	SPECIAL				
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	
	ACCENT	LED spot/flood lighting		y	2
	UNDERCABINET	Provide where overhead cabinets are located over work surfaces.		Y	
	SPECIAL				
	OCCUPANCY SENSOR			Y	1
<b>PLUMBING:</b>					
	FIXTURES			N	
<b>HVAC:</b>					
	TEMP	Adjustable range from 68-78 degrees.		Y	
	NATURAL VENTILATION	Operable windows		Y	2
	SPECIAL	Noise controlled.		Y	1
	EXHAUST				
<b>FURNISHINGS:</b>					
	White Marker Boards			Y	1
	Tackable Surfaces			Y	1
	Desks w/ Intergral Charis				
	Desks w/ Separate Chairs				
	Tables	Small retangular conference table		Y	1
	Movable Furniture	Provide side chairs		Y	4
	Projector				
	Cabinetry				
	Other Equipment				
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	
		PC= Per Code			

**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO	PROGRAM:	ADMINISTRATION	SQ. FT.	REQ'D.	NO.
5	SPACE NAME:	Vice Principal	140	Y	1
	NO. OF OCCUPANTS:	1 with additional seating space for 4		Y	
	INTENDED USE:	Office space		Y	
	FUNCTION/ACTIVITIES:	Office space and small meetings.		Y	
	SPACE USED BY:	Vice Principal		Y	
<b>ADJACENT SPACES:</b>					
	High Priority	Director's Office, Administration area, security area, nurse and conference rooms.			
	Low Priority				
<b>INTERIOR FINISHES:</b>					
	CEILING	Lay-in accoustical @9'-0" high per design.		Y	
	WALLS	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
		Glass windows where indicated on plans		Y	
	FLOORING	Carpet		Y	
<b>DOORS:</b>					
	INTERIOR	Hollow metal frame w/solid core door with window or view panel and Locking mechanism		Y	1
	EXTERIOR	Solid core door with sidelight/and shade		Y	2
<b>WINDOWS:</b>					
	EXTERIOR	Provide security windows for observation of entry and gathering areas on the outside.		Y	1
	INTERIOR	Provide security windows for observation of entry and reception from admin areas.			
<b>TECHNOLOGY:</b>					
	VOICE/DATA	Voice & data outlets - 2 per wall.		Y	1
	VISUAL	Yes with 50" flat screen tv for security system and meetings.		Y	1
	AUDIO			Y	1
	CLOCK			y	1
	INTERCOM				
<b>ELECTRICAL:</b>					
	120/240V	Provide duplex and fourplex outlets per plans fro computers/printers, other elec. equip		Y	6
	SPECIAL				
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	
	ACCENT	LED spot/flood lighting		y	
	UNDERCABINET	Provide where overhead cabinets are located over work surfaces.		Y	
	SPECIAL				
	OCCUPANCY SENSOR			Y	1
<b>PLUMBING:</b>					
	FIXTURES				
<b>HVAC:</b>					
	TEMP	Adjustable range from 68-78 degrees.		Y	
	NATURAL VENTILATION	Operable windows		Y	2
	SPECIAL	Noise controlled.		Y	1
	EXHAUST				
<b>FURNISHINGS:</b>					
	White Marker Boards			Y	1
	Tackable Surfaces			Y	1
	Desks w/ Integral Charis				
	Desks w/ Separate Chairs				
	Tables	Small retangular conference table		Y	1
	Movable Furniture	Provide side chairs		Y	4
	Projector				
	Cabinetry				
	Other Equipment				
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	
		PC= Per Code			

**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO	PROGRAM:	ADMINISTRATION	SQ. FT.	REQ'D.	NO.
6	SPACE NAME:	Councilor 1	170	Y	1
	NO. OF OCCUPANTS:	1 with additional seating space for 2		Y	
	INTENDED USE:	Office space		Y	
	FUNCTION/ACTIVITIES:	Office space.		Y	
	SPACE USED BY:	Administrative Staff as designated by the Director		Y	
<b>ADJACENT SPACES:</b>					
	High Priority	Administration area, Director's Office, Receptionist.			
	Low Priority				
<b>INTERIOR FINISHES:</b>					
	CEILING	Lay-in accoustical @9'-0" high.		Y	
	WALLS	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
		Glass windows where indicated on plans		Y	
	FLOORING	Carpet		Y	
<b>DOORS:</b>					
	INTERIOR	Hollow metal frame w/solid core door with window or view panel and Locking mechanism		Y	1
	EXTERIOR	Solid core door with sidelight/and shade		Y	2
<b>WINDOWS:</b>					
	EXTERIOR	Provide windows for observation of entry and gathering areas on the outside.		Y	1
	INTERIOR	Provide security windows for observation of entry and reception from admin areas.		Y	
<b>TECHNOLOGY:</b>					
	VOICE/DATA	Voice & data outlets - 2 per wall.		Y	1
	VISUAL				
	AUDIO				
	CLOCK			Y	1
	INTERCOM			Y	1
<b>ELECTRICAL:</b>					
	120/240V	Provide duplex and fourplex outlets per plans for computers/printers, other elec. Equip - one per wall		Y	4
	SPECIAL				
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	
	ACCENT				
	UNDERCABINET	Provide where overhead cabinets are located over work surfaces.		Y	
	SPECIAL				
	OCCUPANCY SENSOR			Y	1
<b>PLUMBING:</b>					
	FIXTURES			N	
<b>HVAC:</b>					
	TEMP	Adjustable range from 68-78 degrees.		Y	
	NATURAL VENTILATION	Operable windows		Y	2
	SPECIAL	Noise controlled.		Y	1
	EXHAUST				
<b>FURNISHINGS:</b>					
	White Marker Boards	36"x48"		Y	1
	Tackable Surfaces			Y	1
	Desks w/ Intergral Charis				
	Desks w/ Separate Chairs	Provide standard desk with computer side return and credensa and secretarial adjustable chair.		Y	1
	Tables				
	Movable Furniture	Provide side charis		Y	2
	Projector				
	Cabinetry	File cabinet		Y	1
	Other Equipment				
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	
		PC= Per Code			



**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO	PROGRAM:	ADMINISTRATION	SQ. FT.	REQ'D.	NO.
8	<b>SPACE NAME:</b>	<b>Staff Office - Administrative Assistant</b>	<b>120</b>	<b>Y</b>	<b>1</b>
	<b>NO. OF OCCUPANTS:</b>	1 with additional seating space for 2		Y	
	<b>INTENDED USE:</b>	Office space		Y	
	<b>FUNCTION/ACTIVITIES:</b>	Office space.		Y	
	<b>SPACE USED BY:</b>	Administrative Staff as designated by the Director		Y	
<b>ADJACENT SPACES:</b>					
	High Priority	Administration area, Director's Office, Receptionist.		Y	
	Low Priority				
<b>INTERIOR FINISHES:</b>					
	CEILING	Lay-in accoustical @9'-0" high.		Y	
	WALLS	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
		Glass windows where indicated on plans		Y	
	FLOORING	Carpet		Y	
<b>DOORS:</b>					
	INTERIOR	Hollow metal frame w/solid core door with window or view panel and Locking mechanism		Y	1
	EXTERIOR	Solid core door with sidelight/and shade		Y	2
<b>WINDOWS:</b>					
	EXTERIOR	Provide windows for observation of entry and gathering areas on the outside.		Y	1
	INTERIOR	Provide security windows for observation of entry and reception from admin areas.		Y	
<b>TECHNOLOGY:</b>					
	VOICE/DATA	Voice & data outlets - 2 per wall.		Y	1
	VISUAL				
	AUDIO				
	CLOCK			Y	1
	INTERCOM			Y	1
<b>ELECTRICAL:</b>					
	120/240V	Provide duplex and fourplex outlets per plans for computers/printers, other elec. Equip - one per wall		Y	4
	SPECIAL				
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	
	ACCENT				
	UNDERCABINET	Provide where overhead cabinets are located over work surfaces.		Y	
	SPECIAL				
	OCCUPANCY SENSOR			Y	1
<b>PLUMBING:</b>					
	FIXTURES			N	
<b>HVAC:</b>					
	TEMP	Adjustable range from 68-78 degrees.		Y	
	NATURAL VENTILATION	Operable windows		Y	2
	SPECIAL	Noise controlled.		Y	1
	EXHAUST				
<b>FURNISHINGS:</b>					
	White Marker Boards	36"x48"		Y	1
	Tackable Surfaces			Y	1
	Desks w/ Intergral Charis				
	Desks w/ Separate Chairs	Provide standard desk with computer side return and credensa and secretarial adjustable chair.		Y	1
	Tables				
	Movable Furniture	Provide side charis		Y	2
	Projector				
	Cabinetry	File cabinet		Y	1
	Other Equipment				
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	
		PC= Per Code			

3.0 FACILITY REQUIREMENTS (ED SPEC)					
SP. NO.	PROGRAM:	ADMINISTRATION	SQ. FT.	REQ'D.	NO.
10	SPACE NAME:	Nurse Area	225	Y	1
	NO. OF OCCUPANTS:	4		Y	
	INTENDED USE:	Nurse and holding of ill 2 ill students		Y	
	FUNCTION/ACTIVITIES:	Nurse office and medical treatment and temporary resting for students.		Y	
	SPACE USED BY:	Nurse, students, staff.		Y	
<b>ADJACENT SPACES:</b>					
	High Priority	Receptionist area, toilet, and			
	Low Priority	Councilor's office.			
<b>INTERIOR FINISHES:</b>					
	CEILING	Lay-in accoustical @9'-0" high.		Y	
	WALLS	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
		Glass windows where indicated on plans		Y	
	FLOORING	Carpet		Y	
<b>DOORS:</b>					
	INTERIOR	Hollow metal frame w/solid core door with window or view panel and Locking mechanism		Y	1
	EXTERIOR	Solid core door with sidelight/and shade		Y	2
<b>WINDOWS:</b>					
	EXTERIOR	Provide windows for observation of entry and gathering areas on the outside.		Y	
	INTERIOR				
<b>TECHNOLOGY:</b>					
	VOICE/DATA	Voice & data outlets - 2 per wall.		Y	4
	VISUAL			Y	1
	AUDIO				
	CLOCK			Y	1
	INTERCOM			Y	1
<b>ELECTRICAL:</b>					
	120/240V	Provide duplex and fourplex outlets per plans for computers/printers, other elec. Equip - one per wall		Y	6
	SPECIAL				
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	
	ACCENT	Dimmable LED lighting in bed aeas.		Y	
	UNDERCABINET	Provide where overhead cabinets are located over work surfaces.		Y	
	SPECIAL				
	OCCUPANCY SENSOR			Y	1
<b>PLUMBING:</b>					
	FIXTURES			N	
<b>HVAC:</b>					
	TEMP	Adjustable range from 68-78 degrees.		Y	
	NATURAL VENTILATION	Operable windows		Y	2
	SPECIAL	Noise controlled.		Y	1
	EXHAUST	Noise controlled.		Y	
<b>FURNISHINGS:</b>					
	White Marker Boards	36"x48"		Y	1
	Tackable Surfaces			Y	1
	Desks w/ Intergral Charis				
	Desks w/ Separate Chairs	Provide standard desk with computer side return and credensa and secretarial adjustable chair.		Y	
	Tables			Y	1
	Movable Furniture	Provide side charis		Y	2
	Projector				
	Cabinetry	File cabinet		Y	4
	Other Equipment			Y	2
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	
		PC= Per Code			

**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO.	PROGRAM:	ADMINISTRATION	SQ. FT.	REQ'D.	NO.
11	<b>SPACE NAME:</b>	<b>Student Toilet at Nurses Office</b>	<b>90</b>	<b>Y</b>	<b>1</b>
	<b>NO. OF OCCUPANTS:</b>	1		Y	
	<b>INTENDED USE:</b>	Bathroom uses		Y	
	<b>FUNCTION/ACTIVITIES:</b>	Restroom and shower.		Y	
	<b>SPACE USED BY:</b>	Teachers, Aides, Staff, Students, Parents and Visitors.		Y	
<b>ADJACENT SPACES:</b>					
	High Priority	Nurses office.		Y	
	Low Priority				
<b>INTERIOR FINISHES:</b>					
	CEILING	Painted 5/8" gyp. bd with gloss water resistant paint.		Y	
	WALLS	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
	FLOORING	Polished concrete.		Y	
<b>DOORS:</b>					
	INTERIOR	Hollow metal frame w/solid core door with window or view panel and Locking mechanism		Y	1
	EXTERIOR	Glass security doors with panic hardware and locks includes sidelights		Y	2
<b>WINDOWS:</b>					
	EXTERIOR	Provide security windows for observation of entry and gathering areas on the outside.		Y	
	INTERIOR	Provide security windows for observation of entry and reception from admin areas.		Y	
<b>TECHNOLOGY:</b>					
	VOICE/DATA				
	VISUAL				
	AUDIO				
	CLOCK				
	INTERCOM				
<b>ELECTRICAL:</b>					
	120/240V	Provide duplex and fourplex outlets per plans fro computers/printers, other elec. equip		Y	6
	SPECIAL				
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	
	ACCENT			Y	
	UNDERCABINET	Provide where overhead cabinets are located over work surfaces.		Y	
	SPECIAL				
	OCCUPANCY SENSOR			Y	1
<b>PLUMBING:</b>					
	FIXTURES	Wall mounted sink ADA; Mirror ADA; Grab Bars per ADA; Soap Dispenser; Paper Towel Dispenser		N	
		Hot and cold running water; Hot and cold running water; Toilet ADA seat HT.			
<b>HVAC:</b>					
	TEMP	Adjustable range from 68-78 degrees.			
	NATURAL VENTILATION	Operable windows		Y	2
	SPECIAL	Noise controlled.		Y	1
	EXHAUST				
<b>FURNISHINGS:</b>					
	White Marker Boards			Y	1
	Tackable Surfaces			Y	1
	Desks w/ Integral Charis				
	Desks w/ Separate Chairs				
	Tables				
	Movable Furniture	Provide waiting room charis		Y	6
	Projector				
	Cabinetry				
	Other Equipment				
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	
		PC= Per Code			

**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO	PROGRAM:	ADMINISTRATION	SQ. FT.	REQ'D.	NO.
12	SPACE NAME:	Break/Work Room	240	Y	1
	NO. OF OCCUPANTS:	6		Y	
	INTENDED USE:	Break/Work Room, copy area		Y	
	FUNCTION/ACTIVITIES:	To provide a break room and work area for teaching staff and administrative personnel of the school. Includes seating area for 8 persons for meals.		Y	
	SPACE USED BY:	Teachers, Aides, Staff, Students, Parents and Visitors.		Y	
<b>ADJACENT SPACES:</b>					
	High Priority	Administration area, rest rooms.		Y	
	Low Priority	Back door to classrooms.		Y	
<b>INTERIOR FINISHES:</b>					
	CEILING	Lay-in accoustical @9'-0" high.		Y	
	WALLS	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
		Glass windows where indicated on plans		Y	
	FLOORING	Polished concrete.		Y	
<b>DOORS:</b>					
	INTERIOR	Hollow metal frame w/solid core door with window or view panel and Locking mechanism		Y	1
	EXTERIOR	Glass security doors with panic hardware and locks includes sidelights		Y	1
<b>WINDOWS:</b>					
	EXTERIOR	Provide security windows for observation of entry and gathering areas on the outside.		Y	
	INTERIOR	Provide security windows for observation of entry and reception from admin areas.		Y	
<b>TECHNOLOGY:</b>					
	VOICE/DATA	Voice & data outlets - 2 per wall.		Y	4
	VISUAL			Y	1
	AUDIO				
	CLOCK			Y	1
	INTERCOM			Y	1
<b>ELECTRICAL:</b>					
	120/240V	Provide duplex, fourplex and GFI outlets per plans for computers/printers, other elec. Equip - one per wall		Y	6
	SPECIAL	Provide area for copy machine.			
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	
	ACCENT	Dimmable LED lighting in bed aeas.		Y	
	UNDERCABINET	Provide where overhead cabinets are located over work surfaces.		Y	
	SPECIAL				
	OCCUPANCY SENSOR			Y	1
<b>PLUMBING:</b>					
	FIXTURES			N	
<b>HVAC:</b>					
	TEMP	Adjustable range from 68-78 degrees.		Y	
	NATURAL VENTILATION	Operable windows		Y	2
	SPECIAL	Noise controlled.		Y	1
	EXHAUST	Noise controlled.		Y	
<b>FURNISHINGS:</b>					
	White Marker Boards			Y	1
	Tackable Surfaces			Y	1
	Desks w/ Intergral Charis				
	Desks w/ Separate Chairs				
	Tables	Round table for lunch seating for 8			
	Movable Furniture	Provide side charis		Y	6
	Projector				
	Cabinetry	Built-in with counter tops and overhead wall cabinets			
	Other Equipment	Provide Refrigerator Freezer, Dishwasher, Microwave		Y	1EA
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	
		Provide area for copy machine.		Y	
		Provide area for copy machine.		Y	
		PC= Per Code			



### 3.0 FACILITY REQUIREMENTS (ED SPEC)

SP. NO.	PROGRAM:	ADMINISTRATION	SQ. FT.	REQ'D.	NO.
14	SPACE NAME:	Server Room	300		1
	NO. OF OCCUPANTS:	1		Y	
	INTENDED USE:	Computer server room and prep area		Y	
	FUNCTION/ACTIVITIES:	To provide a main entry for the students, staff and visitors to the school and access to the administrative functions of the school. Includes seating area for 6 persons.		Y	
	SPACE USED BY:	Teachers, Aides, Staff, Students, Parents and Visitors.		Y	
<b>ADJACENT SPACES:</b>					
	High Priority	Administration area, security area, nurse and conference rooms.		Y	
	Low Priority				
<b>INTERIOR FINISHES:</b>					
	CEILING	Lay-in accoustical @9'-0" high.		Y	
	WALLS	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
		Glass windows where indicated on plans		Y	
	FLOORING	Polished concrete.		Y	
<b>DOORS:</b>					
	INTERIOR	To the administrative area.		Y	1
	EXTERIOR	Glass security doors with panic hardware and locks includes sidelights		Y	2
<b>WINDOWS:</b>					
	EXTERIOR	Provide security windows for observation of entry and gathering areas on the outside.		Y	
	INTERIOR	Provide security windows for observation of entry and reception from admin areas.		Y	
<b>TECHNOLOGY:</b>					
	VOICE/DATA	Head-in room equipment		Y	
	VISUAL			Y	
	AUDIO			Y	
	CLOCK			Y	
	INTERCOM			Y	
<b>ELECTRICAL:</b>					
	120/240V	Provide duplex and fourplex outlets per plans for computers/printers, other elec. equip		Y	10
	SPECIAL				
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	
	ACCENT			Y	
	UNDERCABINET	Provide where overhead cabinets are located over work surfaces.		Y	
	SPECIAL				
	OCCUPANCY SENSOR			Y	1
<b>PLUMBING:</b>					
	FIXTURES			N	
<b>HVAC:</b>					
	TEMP	< 60 degrees* See IT Manager for Details of Special System for this room.		Y	
	NATURAL VENTILATION				
	SPECIAL	Noise controlled.		Y	1
	EXHAUST				
<b>FURNISHINGS:</b>					
	White Marker Boards			Y	1
	Tackable Surfaces			Y	1
	Desks w/ Integral Charis				
	Desks w/ Separate Chairs	Standard Desk with executive chair 30"x60"		Y	
	Tables	36"x60"		Y	2
	Movable Furniture				
	Projector				
	Cabinetry	Locable storage cabinets for equipment and tools. 36"wX24"dX96"h		Y	2
	Other Equipment	Racks per IT Manager		Y	
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	
		PC= Per Code			

**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO	PROGRAM:	ADMINISTRATION	SQ. FT.	REQ'D.	NO.
15	SPACE NAME:	Mechanical / Storage	150		1
	NO. OF OCCUPANTS:	1		Y	
	INTENDED USE:	Computer server room and prep area		Y	
	FUNCTION/ACTIVITIES:	To provide a main entry for the students, staff and visitors to the school and access to the administrative functions of the school. Includes seating area for 6 persons.		Y	
	SPACE USED BY:	Teachers, Aides, Staff, Students, Parents and Visitors.		Y	
<b>ADJACENT SPACES:</b>					
	High Priority	Administration area, security area, nurse and conference rooms.		Y	
	Low Priority				
<b>INTERIOR FINISHES:</b>					
	CEILING	Lay-in accoustical @9'-0" high.		Y	
	WALLS	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
		Glass windows where indicated on plans		Y	
	FLOORING	Polished concrete.		Y	
<b>DOORS:</b>					
	INTERIOR	To the administrative area.		Y	1
	EXTERIOR	Glass security doors with panic hardware and locks includes sidelights		Y	2
<b>WINDOWS:</b>					
	EXTERIOR	Provide security windows for observation of entry and gathering areas on the outside.		Y	
	INTERIOR	Provide security windows for observation of entry and reception from admin areas.		Y	
<b>TECHNOLOGY:</b>					
	VOICE/DATA	Head-in room equipment		Y	
	VISUAL			Y	
	AUDIO			Y	
	CLOCK			Y	
	INTERCOM			Y	
<b>ELECTRICAL:</b>					
	120/240V	Provide duplex and fourplex outlets per plans fro computers/printers, other elec. equip		Y	10
	SPECIAL				
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	
	ACCENT			Y	
	UNDERCABINET	Provide where overhead cabinets are located over work surfaces.		Y	
	SPECIAL				
	OCCUPANCY SENSOR			Y	1
<b>PLUMBING:</b>					
	FIXTURES			N	
<b>HVAC:</b>					
	TEMP	Non-glare 50-70fc even across the space.		Y	
	NATURAL VENTILATION	Dimmable LED lighting in bed aeas.			
	SPECIAL	Provide where overhead cabinets are located over work surfaces.		Y	1
	EXHAUST				
<b>FURNISHINGS:</b>					
	White Marker Boards			Y	1
	Tackable Surfaces			Y	1
	Desks w/ Integral Charis				
	Desks w/ Separate Chairs	Standard Desk with executive chair 30"X60"		Y	
	Tables	36"x60"		Y	2
	Movable Furniture				
	Projector				
	Cabinetry	Locable storage cabinets for equipment and tools. 36"wX24"dX96"h		Y	2
	Other Equipment	Racks per IT Manager		Y	
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	
		PC= Per Code			

**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO	PROGRAM:	ADMINISTRATION	SQ. FT.	REQ'D.	NO.
16	SPACE NAME:	Records Storage	100	Y	1
	NO. OF OCCUPANTS:	1		Y	
	INTENDED USE:	Locable Record Storage for school's records.		Y	
	FUNCTION/ACTIVITIES:	Secure record stoprage.		Y	
	SPACE USED BY:	Administration as designated by the Director.		Y	
<b>ADJACENT SPACES:</b>					
	High Priority	Administration area, receptionist and administration offices.		Y	
	Low Priority				
<b>INTERIOR FINISHES:</b>					
	CEILING	Lay-in accoustical @9'-0" high.		Y	
	WALLS	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
		Glass windows where indicated on plans		Y	
	FLOORING	Polished concrete.		Y	
<b>DOORS:</b>					
	INTERIOR	Hollow metal frame w/solid core door with window or view panel and Locking mechanism		Y	1
	EXTERIOR	Glass security doors with panic hardware and locks includes sidelights		Y	2
<b>WINDOWS:</b>					
	EXTERIOR	Provide security windows for observation of entry and gathering areas on the outside.		Y	
	INTERIOR	Provide security windows for observation of entry and reception from admin areas.		Y	
<b>TECHNOLOGY:</b>					
	VOICE/DATA			Y	
	VISUAL				
	AUDIO				
	CLOCK				
	INTERCOM				
<b>ELECTRICAL:</b>					
	120/240V	Dduplex outlet - 1 each wall per code		Y	6
	SPECIAL				
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	
	ACCENT			Y	
	UNDERCABINET	Provide where overhead cabinets are located over work surfaces.		Y	
	SPECIAL				
	OCCUPANCY SENSOR			Y	1
<b>PLUMBING:</b>					
	FIXTURES			N	
<b>HVAC:</b>					
	TEMP	Adjustable range from 68-78 degrees.		Y	
	NATURAL VENTILATION	Operable windows			
	SPECIAL	Noise controlled.			
	EXHAUST				
<b>FURNISHINGS:</b>					
	White Marker Boards			Y	1
	Tackable Surfaces			Y	1
	Desks w/ Integral Charis				
	Desks w/ Separate Chairs				
	Tables				
	Movable Furniture				
	Projector				
	Cabinetry				
	Other Equipment				
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	
		PC= Per Code			

**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO.	PROGRAM:	ADMINISTRATION	SQ. FT.	REQ'D.	NO.
17	SPACE NAME:	Men's Staff Toilet	120	Y	2
	NO. OF OCCUPANTS:	1		Y	
	INTENDED USE:	Rest Room		Y	
	FUNCTION/ACTIVITIES:	Rest Room		Y	
	SPACE USED BY:	Teachers, Aides, Staff, Students, Parents and Visitors.		Y	
<b>ADJACENT SPACES:</b>					
	High Priority	Break room		Y	
	Low Priority	Administration area, conference rooms.		Y	
<b>INTERIOR FINISHES:</b>					
	CEILING	Lay-in accoustical @9'-0" high.		Y	
	WALLS	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
		Procelen Tile over gyp. Bd floo to clg on all walls.		Y	
	FLOORING	Porcelain Tile		Y	
<b>DOORS:</b>					
	INTERIOR	Hollow metal frame w/solid core door and Locking mechanism		Y	1
	EXTERIOR				
<b>WINDOWS:</b>					
	EXTERIOR				
	INTERIOR				
<b>TECHNOLOGY:</b>					
	VOICE/DATA				
	VISUAL				
	AUDIO				
	CLOCK				
	INTERCOM				
<b>ELECTRICAL:</b>					
	120/240V	Provide duplex GFI outlets per plans		Y	6
	SPECIAL				
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	
	ACCENT			Y	
	UNDERCABINET			Y	
	SPECIAL				
	OCCUPANCY SENSOR			Y	1
<b>PLUMBING:</b>					
	FIXTURES	Wall mounted sink ADA; Mirror ADA; Grab Bars per ADA; Soap Dispenser; Paper Towel Dispenser		N	
		Hot and cold running water; Hot and cold running water; Toilet ADA seat HT.			
<b>HVAC:</b>					
	TEMP	Adjustable range from 68-78 degrees.		Y	
	NATURAL VENTILATION				
	SPECIAL				
	EXHAUST	Noise controlled.		Y	1
<b>FURNISHINGS:</b>					
	White Marker Boards				
	Tackable Surfaces				
	Desks w/ Integral Charis				
	Desks w/ Separate Chairs				
	Tables				
	Movable Furniture				
	Projector				
	Cabinetry				
	Other Equipment				
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room - semi gloss		Y	
		PC= Per Code			



**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO.	PROGRAM:	ADMINISTRATION	SQ. FT.	REQ'D.	NO.
19	SPACE NAME:	Women's Staff Toilet	120	Y	2
	NO. OF OCCUPANTS:	1		Y	
	INTENDED USE:	Rest Room		Y	
	FUNCTION/ACTIVITIES:	Rest Room		Y	
	SPACE USED BY:	Teachers, Aides, Staff, Students, Parents and Visitors.		Y	
<b>ADJACENT SPACES:</b>					
	High Priority	Break room		Y	
	Low Priority	Administration area, conference rooms.		Y	
<b>INTERIOR FINISHES:</b>					
	CEILING	Painted 5/8" gyp board with semi-gloss water reesistant paint.		Y	
	WALLS	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
		Porcelain Tile over gyp. Bd floo to clg on all walls.		Y	
	FLOORING	Porcelain Tile		Y	
<b>DOORS:</b>					
	INTERIOR	Hollow metal frame w/solid core door and Locking mechanism		Y	1
	EXTERIOR				
<b>WINDOWS:</b>					
	EXTERIOR				
	INTERIOR				
<b>TECHNOLOGY:</b>					
	VOICE/DATA				
	VISUAL				
	AUDIO				
	CLOCK				
	INTERCOM				
<b>ELECTRICAL:</b>					
	120/240V	Provide duplex GFI outlets per plans		Y	6
	SPECIAL				
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	
	ACCENT			Y	
	UNDERCABINET			Y	
	SPECIAL				
	OCCUPANCY SENSOR			Y	1
<b>PLUMBING:</b>					
	FIXTURES	Wall mounted sink ADA; Mirror ADA; Grab Bars per ADA; Soap Dispenser; Paper Towel Dispenser		N	
		Hot and cold running water; Hot and cold running water; Toilet ADA seat HT.			
<b>HVAC:</b>					
	TEMP	Adjustable range from 68-78 degrees.		Y	
	NATURAL VENTILATION				
	SPECIAL				
	EXHAUST	Noise controlled.		Y	1
<b>FURNISHINGS:</b>					
	White Marker Boards				
	Tackable Surfaces				
	Desks w/ Intergral Charis				
	Desks w/ Separate Chairs				
	Tables				
	Movable Furniture				
	Projector				
	Cabinetry				
	Other Equipment				
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room - semi gloss		Y	
		PC= Per Code			

**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO	PROGRAM:	ADMINISTRATION	SQ. FT.	REQ'D.	NO.
21	SPACE NAME:	Janitorial	60	Y	1
	NO. OF OCCUPANTS:	1		Y	
	INTENDED USE:	Janitorial Equipment Storage and Supplies		Y	
	FUNCTION/ACTIVITIES:	Janitorial services		Y	
	SPACE USED BY:	Janitor and Staff		Y	
<b>ADJACENT SPACES:</b>					
	High Priority	Administration area and rest rooms.		Y	
	Low Priority				
<b>INTERIOR FINISHES:</b>					
	CEILING	5/8" gyp bd. Clg painted with semi gloss water resistant paint.		Y	
	WALLS	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
	FLOORING	Polished concrete.			
<b>DOORS:</b>					
	INTERIOR	Hollow metal frame w/steel door.		Y	
	EXTERIOR				
<b>WINDOWS:</b>					
	EXTERIOR				
	INTERIOR				
<b>TECHNOLOGY:</b>					
	VOICE/DATA				
	VISUAL				
	AUDIO				
	CLOCK				
	INTERCOM				
<b>ELECTRICAL:</b>					
	120/240V	Duplex outlets 1 GFI in restroom		Y	2
	SPECIAL				
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	
	ACCENT				
	UNDERCABINET				
	SPECIAL				
	OCCUPANCY SENSOR			Y	1
<b>PLUMBING:</b>					
	FIXTURES	Janitors floor sink.		Y	1
<b>HVAC:</b>					
	TEMP	Adjustable range from 68-78 degrees.			
	NATURAL VENTILATION				
	SPECIAL				
	EXHAUST	Noise controlled.		Y	1
<b>FURNISHINGS:</b>					
	White Marker Boards				
	Tackable Surfaces				
	Desks w/ Integral Charis				
	Desks w/ Separate Chairs				
	Tables				
	Movable Furniture				
	Projector				
	Cabinetry	Storage shelving and racks for mops, etc.		Y	2
	Other Equipment				
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room - semi gloss water and mold resistant paint.		Y	
		PC= Per Code			
<b>SUBTOTAL NET SQUARE FOOTAGE</b>			<b>2,853</b>		<b>23</b>
<b>TARE SPACE @15%</b>			<b>713</b>		
<b>ADMINISTRATION - TOAL GROSS SQUARE FOOTAGE</b>			<b>3,566</b>	<b>←</b>	<b>23</b>

**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO	PROGRAM:	GENERAL CLASSROOMS	SQ. FT.	REQ'D.	NO.
1	SPACE NAME:	Language Arts - ESL	855	Y	1
	NO. OF OCCUPANTS:	25		Y	
	INTENDED USE:	Classroom		Y	
	FUNCTION/ACTIVITIES:	General Classroom.		Y	
	SPACE USED BY:	Teachers, Aides, Staff, Students, Parents and Visitors.		Y	
<b>ADJACENT SPACES:</b>					
	High Priority	Other general classrooms		Y	
	Low Priority	Mult-purpose classrooms.		Y	
<b>INTERIOR FINISHES:</b>					
	CEILING	Lay-in accoustical @9'-0" high w/security clips.		Y	
	WALLS - Exterior	6" metal Studs w/ batt insulation and glass windows where indicated on plans		Y	
	WALLS - Interior	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
	FLOORING	Polished concrete.		Y	
<b>DOORS:</b>					
	EXTERIOR	Hollow metal frame w/insulated metal door with window or view panel and Locking mechanism		Y	2
	EXTERIOR	Hollow metal frame w/insulated metal door.			
	INTERIOR	Hollow metal frame w/solid core wood door with window or view panel and Locking mechanism			
<b>WINDOWS:</b>					
	EXTERIOR	Provide security windows for observation of entry and gathering areas on the outside.		Y	
	INTERIOR	Provide security windows for observation of entry and reception from admin areas.		Y	
	BLINDS	Ability to darken		Y	
<b>TECHNOLOGY:</b>					
	VOICE/DATA	Single phone with speakerphone for conferecne calls. 30 data ports per plans.		Y	30
	VISUAL	Overhead Projector - Hanging		Y	1
	AUDIO			Y	1
	CLOCK			Y	1
	INTERCOM	For announcements and the school bell.		Y	1
<b>ELECTRICAL:</b>					
	120/240V	Duplex outlets per plans.		Y	40
	SPECIAL				
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	
	ACCENT	Yes at trophy case.		Y	
	UNDERCABINET	Provide where overhead cabinets are located over work surfaces.		Y	
	SPECIAL				
	OCCUPANCY SENSOR			Y	2
<b>PLUMBING:</b>					
	FIXTURES			Y	1
<b>HVAC:</b>					
	TEMP	Individual area climate control for adjustable range from 65-78 degrees.		Y	
	NATURAL VENTILATION	Operable windows		Y	2
	SPECIAL	Noise controlled.		Y	1
	EXHAUST				
<b>FURNISHINGS:</b>					
	White Marker Boards	Large 48"x144" on 3 walls		Y	2
	Tackable Surfaces	2-48"X48"		Y	2
	Desks w/ Intergral Charis				
	Desks w/ Separate Chairs	Computer tables for 2 lap tops per table with chairs around perimeter of room, see attached data sheets.		Y	25
	Tables				
	Movable Furniture	Standard teacher desk with secretarial chair.		Y	6
	Casework			Y	1
	Cabinetry	48"wX84"hX24"d, locking		Y	1
	Other Equipment	Laptop cubby holes with charging ports.		Y	30
	Storage	Walk-in with shelves, locking 50 S.F.		Y	1
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	
		Traditional classroom layout with desks and chairs		Y	
		<b>Check with instructor for table layout for room before specifying number of tables.</b>			
		Teacher at front of room sith all studetns facing forward. 2 students per table		Y	



**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO	PROGRAM:	GENERAL CLASSROOMS	SQ. FT.	REQ'D.	NO.
2	SPACE NAME:	Language Arts - SSL	855	Y	1
	NO. OF OCCUPANTS:	25		Y	
	INTENDED USE:	Classroom		Y	
	FUNCTION/ACTIVITIES:	General Classroom.		Y	
	SPACE USED BY:	Teachers, Aides, Staff, Students, Parents and Visitors.		Y	
<b>ADJACENT SPACES:</b>					
	High Priority	Other high school general classrooms		Y	
	Low Priority	Mult-purpose classrooms.		Y	
<b>INTERIOR FINISHES:</b>					
	CEILING	Lay-in accoustical @9'-0" high w/security clips.		Y	
	WALLS - Exterior	6" metal Studs w/ batt insulation and glass windows where indicated on plans		Y	
	WALLS - Interior	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
	FLOORING	Polished concrete.		Y	
<b>DOORS:</b>					
	EXTERIOR	Hollow metal frame w/insulated metal door with window or view panel and Locking mechanism		Y	2
	EXTERIOR	Hollow metal frame w/insulated metal door.			
	INTERIOR	Hollow metal frame w/solid core wood door with window or view panel and Locking mechanism			
<b>WINDOWS:</b>					
	EXTERIOR	Provide security windows for observation of entry and gathering areas on the outside.		Y	
	INTERIOR	Provide security windows for observation of entry and reception from admin areas.		Y	
	BLINDS	Need ability to darken.		Y	
<b>TECHNOLOGY:</b>					
	VOICE/DATA	Single phone with speakerphone for conferecne calls. 30 data ports per plans.		Y	30
	VISUAL	Overhead Projector - Hanging		Y	1
	AUDIO			Y	
	CLOCK			Y	1
	INTERCOM	For announcements and the school bell.		Y	1
<b>ELECTRICAL:</b>					
	120/240V	Duplex outlets per plans.		Y	40
	SPECIAL				
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	
	ACCENT				
	UNDERCABINET	Provide where overhead cabinets are located over work surfaces.		Y	
	SPECIAL				
	OCCUPANCY SENSOR			Y	2
<b>PLUMBING:</b>					
	FIXTURES	Would like sink in built-in cabinet.		Y	1
<b>HVAC:</b>					
	TEMP	Individual area climate control for adjustable range from 65-78 degrees.		Y	
	NATURAL VENTILATION	Operable windows		Y	2
	SPECIAL	Noise controlled.		Y	1
	EXHAUST				
<b>FURNISHINGS:</b>					
	White Marker Boards	Large 48"x144" on 3 walls		Y	2
	Tackable Surfaces	2-48"X48"		Y	2
	Desks w/ Intergral Charis				
	Desks w/ Separate Chairs	Computer tables 3 students per table with compter cableing under table in raceways for 25 students.		Y	25
	Tables	2 additional 30"X60" tables		Y	2
	Movable Furniture	Standard teacher desk with secretarial chair & lockiing files storage.		Y	1
	Casework	3 double 30" floor cabinets w/ countertops and matching wall cabinets		Y	1
	Cabinetry	48"wX84"hX24"d, locking;		Y	1
	Other Equipment	Laptop cubby holes with charging ports.		Y	30
	Storage	Walk-in with shelves, locking 50 S.F.		Y	1
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room use bight colors.		Y	
		Central teaching area in layout		Y	

**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO	PROGRAM:	GENERAL CLASSROOMS	SQ. FT.	REQ'D.	NO.
3	SPACE NAME:	Math	800	Y	1
	NO. OF OCCUPANTS:	25		Y	
	INTENDED USE:	Classroom		Y	
	FUNCTION/ACTIVITIES:	General Classroom.		Y	
	SPACE USED BY:	Teachers, Aides, Staff, Students, Parents and Visitors.		Y	
<b>ADJACENT SPACES:</b>					
	High Priority	Other middle school general classrooms		Y	
	Low Priority	Mult-purpose classrooms.		Y	
<b>INTERIOR FINISHES:</b>					
	CEILING	Lay-in accoustical @9'-0" high w/security clips.		Y	
	WALLS - Exterior	6" metal Studs w/ batt insulation and glass windows where indicated on plans		Y	
	WALLS - Interior	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
	FLOORING	Polished concrete.		Y	
<b>DOORS:</b>					
	EXTERIOR	Hollow metal frame w/insulated metal door with window or view panel and Locking mechanism		Y	2
	EXTERIOR	Hollow metal frame w/insulated metal door.		Y	
	INTERIOR	Hollow metal frame w/solid core wood door with window or view panel and Locking mechanism		Y	
<b>WINDOWS:</b>					
	EXTERIOR	Provide security windows for observation of entry and gathering areas on the outside.		Y	
	INTERIOR	Provide security windows for observation of entry and reception from admin areas.		Y	
	BLINDS	Need ability to darken.		Y	
<b>TECHNOLOGY:</b>					
	VOICE/DATA	Single phone with speakerphone for conferecne calls. 30 data ports per plans.		Y	30
	VISUAL	Overhead Projector - Hanging		Y	1
	AUDIO			Y	
	CLOCK			Y	1
	INTERCOM	For announcements and the school bell.		Y	1
<b>ELECTRICAL:</b>					
	120/240V	Duplex outlets per plans.		Y	6
	SPECIAL				
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	
	ACCENT				
	UNDERCABINET	Provide where overhead cabinets are located over work surfaces.		Y	
	SPECIAL				
	OCCUPANCY SENSOR			Y	2
<b>PLUMBING:</b>					
	FIXTURES			Y	1
<b>HVAC:</b>					
	TEMP	Individual area climate control for adjustable range from 65-78 degrees.		Y	
	NATURAL VENTILATION	Operable windows		Y	2
	SPECIAL	Noise controlled.		Y	1
	EXHAUST				
<b>FURNISHINGS:</b>					
	White Marker Boards	Large 48"x144" on 3 walls		Y	2
	Tackable Surfaces	2-48"X48"		Y	2
	Desks w/ Intergral Charis				
	Desks w/ Separate Chairs	Computer tables 3 students per table with compter cableing under table in raceways for 25 students.		Y	25
	Tables	2 additional 30"X60" tables		Y	2
	Movable Furniture	Standard teacher desk with secretarial chair & lockiing files storage.		Y	1
	Casework	3 double 30" floor cabinets w/ countertops and matching wall cabinets		Y	1
	Cabinetry	48"wX84"hX24"d, locking;		Y	1
	Other Equipment	Laptop cubby holes with charging ports.		Y	30
	Storage	Walk-in with shelves, locking 50 S.F.		Y	1
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	
		Display areas for dioramas both temporary and pernament		Y	2
		See instructor before specifying and ordering.			

**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO	PROGRAM:	GENERAL CLASSROOMS	SQ. FT.	REQ'D.	NO.
4	SPACE NAME:	Math	800	Y	1
	NO. OF OCCUPANTS:	25		Y	
	INTENDED USE:	Classroom		Y	
	FUNCTION/ACTIVITIES:	General Classroom.		Y	
	SPACE USED BY:	Teachers, Aides, Staff, Students, Parents and Visitors.		Y	
<b>ADJACENT SPACES:</b>					
	High Priority	Other middle school general classrooms		Y	
	Low Priority	Mult-purpose classrooms.		Y	
<b>INTERIOR FINISHES:</b>					
	CEILING	Lay-in accoustical @9'-0" high w/security clips.		Y	
	WALLS - Exterior	6" metal Studs w/ batt insulation and glass windows where indicated on plans		Y	
	WALLS - Interior	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
	FLOORING	Polished concrete.		Y	
<b>DOORS:</b>					
	EXTERIOR	Hollow metal frame w/insulated metal door with window or view panel and Locking mechanism		Y	2
	EXTERIOR	Hollow metal frame w/insulated metal door.		Y	
	INTERIOR	Hollow metal frame w/solid core wood door with window or view panel and Locking mechanism		Y	
<b>WINDOWS:</b>					
	EXTERIOR	Provide security windows for observation of entry and gathering areas on the outside.		Y	
	INTERIOR	Provide security windows for observation of entry and reception from admin areas.		Y	
	BLINDS	Need ability to darken.		Y	
<b>TECHNOLOGY:</b>					
	VOICE/DATA	Single phone with speakerphone for conferecne calls. 30 data ports per plans.		Y	30
	VISUAL	Overhead Projector - Hanging		Y	1
	AUDIO			Y	
	CLOCK			Y	1
	INTERCOM	For announcements and the school bell.		Y	1
<b>ELECTRICAL:</b>					
	120/240V	Duplex outlets per plans.		Y	6
	SPECIAL				
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	
	ACCENT				
	UNDERCABINET	Provide where overhead cabinets are located over work surfaces.		Y	
	SPECIAL				
	OCCUPANCY SENSOR			Y	2
<b>PLUMBING:</b>					
	FIXTURES			Y	1
<b>HVAC:</b>					
	TEMP	Individual area climate control for adjustable range from 65-78 degrees.		Y	
	NATURAL VENTILATION	Operable windows		Y	2
	SPECIAL	Noise controlled.		Y	1
	EXHAUST				
<b>FURNISHINGS:</b>					
	White Marker Boards	Large 48"x144" on 3 walls. Two with graphing		Y	2
	Tackable Surfaces	2-48"X48"		Y	2
	Desks w/ Intergral Charis				
	Desks w/ Separate Chairs	Computer tables 3 students per table with compter cableing under table in raceways for 25 students.		Y	25
	Tables	2 additional 30"X60" tables		Y	2
	Movable Furniture	Standard teacher desk with secretarial chair & lockiing files storage.		Y	1
	Casework	3 double 30" floor cabinets w/ countertops and matching wall cabinets		Y	1
	Cabinetry	48"wX84"hX24"d, locking;		Y	1
	Other Equipment	Laptop cubby holes with charging ports.		Y	30
	Storage	Walk-in with shelves, locking 50 S.F.		Y	1
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	
		Display areas for diaramas both temporary and pernament		Y	2

**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO	PROGRAM:	GENERAL CLASSROOMS	SQ. FT.	REQ'D.	NO.
5	SPACE NAME:	Social Studies	855	Y	1
	NO. OF OCCUPANTS:	25		Y	
	INTENDED USE:	Classroom		Y	
	FUNCTION/ACTIVITIES:	General Classroom.		Y	
	SPACE USED BY:	Teachers, Aides, Staff, Students, Parents and Visitors.		Y	
<b>ADJACENT SPACES:</b>					
	High Priority	Other high school classrooms		Y	
	Low Priority	Mult-purpose classrooms.		Y	
<b>INTERIOR FINISHES:</b>					
	CEILING	Lay-in accoustical @9'-0" high w/security clips.		Y	
	WALLS - Exterior	6" metal Studs w/ batt insulation and glass windows where indicated on plans		Y	
	WALLS - Interior	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
	FLOORING	Polished concrete.		Y	
<b>DOORS:</b>					
	EXTERIOR	Hollow metal frame w/insulated metal door with window or view panel and Locking mechanism		Y	2
	EXTERIOR	Hollow metal frame w/insulated metal door.		Y	
	INTERIOR	Hollow metal frame w/solid core wood door with window or view panel and Locking mechanism		Y	
<b>WINDOWS:</b>					
	EXTERIOR	Provide security windows for observation of entry and gathering areas on the outside.		Y	
	INTERIOR	Provide security windows for observation of entry and reception from admin areas.		Y	
	BLINDS	Need ability to darken.		Y	
<b>TECHNOLOGY:</b>					
	VOICE/DATA	Single phone with speakerphone for conferecne calls. 30 data ports per plans. No ploes		Y	30
	VISUAL	Projector - Hanging		Y	1
	AUDIO			Y	
	CLOCK			Y	1
	INTERCOM	For announcements and the school bell.		Y	1
<b>ELECTRICAL:</b>					
	120/240V	Duplex outlets per plans.		Y	6
	SPECIAL				
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	
	ACCENT				
	UNDERCABINET	Provide where overhead cabinets are located over work surfaces.		Y	
	SPECIAL				
	OCCUPANCY SENSOR			Y	2
<b>PLUMBING:</b>					
	FIXTURES			Y	1
<b>HVAC:</b>					
	TEMP	Individual area climate control for adjustable range from 65-78 degrees.		Y	
	NATURAL VENTILATION	Operable windows		Y	2
	SPECIAL	Noise controlled.		Y	1
	EXHAUST				
<b>FURNISHINGS:</b>					
	White Marker Boards	Large 48"x144" on 1 wall		Y	2
	Tackable Surfaces	2-48"X96" Bulletin board		Y	2
	Desks w/ Intergral Charis				
	Desks w/ Separate Chairs	Computer tables 3 students per table with compter cableing under table in raceways for 25 students.		Y	25
	Tables	2 additional 30"X60" tables		Y	2
	Movable Furniture	Standard teacher desk with secretarial chair & lockiing files storage.		Y	1
	Casework	<b>Plenty of Book Storage for book covers facing out to see, check with instructor</b>		Y	1
	Cabinetry	48"wX84"hX24"d, locking;		Y	1
	Other Equipment	Laptop cubby holes with charging ports.		Y	30
	Storage	Walk-in with shelves, locking 50 S.F.		Y	1
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	
		Display areas for diaramas both temporary and pernament		Y	2
		See science layout in attachments.			
		No smart board.			

**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO	PROGRAM:	GENERAL CLASSROOMS	SQ. FT.	REQ'D.	NO.
6	SPACE NAME:	Social Studies	855	Y	1
	NO. OF OCCUPANTS:	25 800 s.f. classroom and 160 s.f. language lab = 1,200 s.f.		Y	
	INTENDED USE:	Classroom		Y	
	FUNCTION/ACTIVITIES:	General Classroom.		Y	
	SPACE USED BY:	Teachers, Aides, Staff, Students, Parents and Visitors.		Y	
<b>ADJACENT SPACES:</b>					
	High Priority	Close to main entry of school.		Y	
	Low Priority	Other high school general classrooms		Y	
<b>INTERIOR FINISHES:</b>					
	CEILING	Lay-in accoustical @9'-0" high w/security clips.		Y	
	WALLS - Exterior	6" metal Studs w/ batt insulation and glass windows where indicated on plans		Y	
	WALLS - Interior	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
	FLOORING	Polished concrete.		Y	
<b>DOORS:</b>					
	EXTERIOR	Hollow metal frame w/insulated metal door with window or view panel and Locking mechanism		Y	2
	EXTERIOR	Hollow metal frame w/insulated metal door.		Y	
	INTERIOR	Hollow metal frame w/solid core wood door with window or view panel and Locking mechanism		Y	
<b>WINDOWS:</b>					
	EXTERIOR	Provide security windows for observation of entry and gathering areas on the outside.		Y	
	INTERIOR	Provide security windows for observation of entry and reception from admin areas.		Y	
	BLINDS	Need ability to darken.		Y	
<b>TECHNOLOGY:</b>					
	VOICE/DATA	Single phone with speakerphone for conferecne calls. 30 data ports per plans.		Y	30
	VISUAL	Overhead Projector - Hanging		Y	1
	AUDIO			Y	
	CLOCK			Y	1
	INTERCOM	For announcements and the school bell.		Y	1
<b>ELECTRICAL:</b>					
	120/240V	Duplex outlets per plans.		Y	6
	SPECIAL				
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	
	ACCENT				
	UNDERCABINET	Provide where overhead cabinets are located over work surfaces.		Y	
	SPECIAL				
	OCCUPANCY SENSOR			Y	2
<b>PLUMBING:</b>					
	FIXTURES			Y	1
<b>HVAC:</b>					
	TEMP	Individual area climate control for adjustable range from 65-78 degrees.		Y	
	NATURAL VENTILATION	Operable windows		Y	2
	SPECIAL	Noise controlled.		Y	1
	EXHAUST				
<b>FURNISHINGS:</b>					
	White Marker Boards	Large 48"x144" on 3 walls		Y	2
	Tackable Surfaces	2-48"X48"		Y	2
	Desks w/ Intergral Charis				
	Desks w/ Separate Chairs	4 curved tables 6 students per table with compter cabling under table in raceways for12 students.		Y	25
	Tables	4 additional 30"X72" tables for 12 students with cable trays for computers and electrical.		Y	2
	Movable Furniture	Standard teacher desk with secretarial chair & lockiing files storage.		Y	1
	Casework	3 double 30" floor cabinets w/ countertops and matching wall cabinets		Y	1
	Cabinetry	48"wX84"hX24"d, locking;		Y	1
	Other Equipment	Laptop cubby holes with charging ports.		Y	30
	Storage	Walk-in with shelves, locking 50 S.F.		Y	1
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	
		Display areas for diaramas both temporary and pernament		Y	2
		Need window into language lab.			
		use for night school			
		Outside access improtant for night school.			
		Teacher work station out of the way, but maintain observation site lines.			
		See attached diagram for special layout of tables.*			

**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO	PROGRAM:	GENERAL CLASSROOMS	SQ. FT.	REQ'D.	NO.
10	SPACE NAME:	Computer Aided Drafting	855	Y	1
	NO. OF OCCUPANTS:	25		Y	
	INTENDED USE:	Classroom		Y	
	FUNCTION/ACTIVITIES:	General Classroom.		Y	
	SPACE USED BY:	Teachers, Aides, Staff, Students, Parents and Visitors.		Y	
<b>ADJACENT SPACES:</b>					
	High Priority	Other middle school general classrooms		Y	
	Low Priority	Mult-purpose classrooms.		Y	
<b>INTERIOR FINISHES:</b>					
	CEILING	Lay-in accoustical @9'-0" high w/security clips.		Y	
	WALLS - Exterior	6" metal Studs w/ batt insulation and glass windows where indicated on plans		Y	
	WALLS - Interior	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
	FLOORING	Polished concrete.		Y	
<b>DOORS:</b>					
	EXTERIOR	Hollow metal frame w/insulated metal door with window or view panel and Locking mechanism		Y	2
	EXTERIOR	Hollow metal frame w/insulated metal door.		Y	
	INTERIOR	Hollow metal frame w/solid core wood door with window or view panel and Locking mechanism		Y	
<b>WINDOWS:</b>					
	EXTERIOR	Provide security windows for observation of entry and gathering areas on the outside.		Y	
	INTERIOR	Provide security windows for observation of entry and reception from admin areas.		Y	
	BLINDS	Need ability to darken.		Y	
<b>TECHNOLOGY:</b>					
	VOICE/DATA	Single phone with speakerphone for conferecne calls. 30 data ports per plans.		Y	30
	VISUAL	Overhead Projector - Hanging		Y	1
	AUDIO			Y	
	CLOCK			Y	1
	INTERCOM	For announcements and the school bell.		Y	1
<b>ELECTRICAL:</b>					
	120/240V	Duplex outlets per plans.		Y	6
	SPECIAL				
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	
	ACCENT				
	UNDERCABINET	Provide where overhead cabinets are located over work surfaces.		Y	
	SPECIAL				
	OCCUPANCY SENSOR			Y	2
<b>PLUMBING:</b>					
	FIXTURES			Y	1
<b>HVAC:</b>					
	TEMP	Individual area climate control for adjustable range from 65-78 degrees.		Y	
	NATURAL VENTILATION	Operable windows		Y	2
	SPECIAL	Noise controlled.		Y	1
	EXHAUST				
<b>FURNISHINGS:</b>					
	White Marker Boards	Large 48"x144" on 3 walls. Two with graphing		Y	2
	Tackable Surfaces	2-48"X48"		Y	2
	Desks w/ Intergral Charis				
	Desks w/ Separate Chairs	Computer tables 3 students per table with compter cableing under table in raceways for 25 students.		Y	25
	Tables	2 additional 30"X60" tables		Y	2
	Movable Furniture	Standard teacher desk with secretarial chair & lockiing files storage.		Y	1
	Casework	3 double 30" floor cabinets w/ countertops and matching wall cabinets		Y	1
	Cabinetry	48"wX84"hX24"d, locking;		Y	1
	Other Equipment	Laptop cubby holes with charging ports.		Y	30
	Storage	Walk-in with shelves, locking 50 S.F.		Y	1
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	
		Display areas for diaramas both temporary and pernament		Y	2



3.0 FACILITY REQUIREMENTS (ED SPEC)					
SP. NO.	PROGRAM:	SCIENCE	SQ. FT.	REQ'D.	NO.
1	SPACE NAME:	Science	900	Y	1
	NO. OF OCCUPANTS:	25		Y	
	INTENDED USE:	Biology/Earth Science & Math		Y	
	FUNCTION/ACTIVITIES:	Lab; wet areas; washing, cold storage		Y	
	SPACE USED BY:	Teachers, Aides, Staff, Students, Parents and Visitors.		Y	
<b>ADJACENT SPACES:</b>					
	High Priority	Other general classrooms		Y	
	Low Priority	Multi-purpose classrooms.		Y	
<b>INTERIOR FINISHES:</b>					
	CEILING	Lay-in accoustical @9'-0" high w/security clips.		Y	
	WALLS - Exterior	6" metal Studs w/ batt insulation and glass windows where indicated on plans		Y	
	WALLS - Interior	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
	FLOORING	Polished concrete.		Y	
<b>DOORS:</b>					
	EXTERIOR	Hollow metal frame w/insulated metal door with window or view panel and Locking mechanism		Y	2
	EXTERIOR	Hollow metal frame w/insulated metal door.		Y	
	INTERIOR	Hollow metal frame w/solid core wood door with window or view panel and Locking mechanism		Y	
<b>WINDOWS:</b>					
	EXTERIOR	Provide security windows for observation of entry and gathering areas on the outside.		Y	
	INTERIOR	Provide security windows for observation of entry and reception from admin areas.		Y	
	BLINDS	Ability to darken		Y	
<b>TECHNOLOGY:</b>					
	VOICE/DATA	Single phone with speakerphone for conferecne calls. 30 data ports per plans. Wireless wants Laptops		Y	30
	VISUAL	Overhead Projector - Hanging (wiring only) Wants flat screen instead.		Y	1
	AUDIO			Y	1
	CLOCK			Y	1
	INTERCOM	For announcements and the school bell.		Y	1
<b>ELECTRICAL:</b>					
	120/240V	Duplex outlets per plans.		Y	40
	SPECIAL				
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	
	ACCENT	Yes at trophy case.			
	UNDERCABINET	Provide where overhead cabinets are located over work surfaces.		Y	
	SPECIAL				
	OCCUPANCY SENSOR			Y	2
<b>PLUMBING:</b>					
	FIXTURES			Y	1
		Gas water and compressed air (see instructor for furniture layout)		Y	PC
<b>HVAC:</b>					
	TEMP	Individual area climate control for adjustable range from 65-78 degrees.		Y	
	NATURAL VENTILATION	Operable windows		Y	2
	SPECIAL	Noise controlled.		Y	1
	EXHAUST	In laba area.			
<b>FURNISHINGS:</b>					
	White Marker Boards	White boards with graphing		Y	2
	Tackable Surfaces			Y	2
	Desks w/ Intergral Charis				
	Desks w/ Separate Chairs	8 Computer tables, 3 students per table with chairs.		Y	25
	Tables	Demonstration table, roll around with locking casters.		Y	25
	Movable Furniture	Standard teacher desk with secretarial chair.		Y	6
	Casework	3 double 30" floor cabinets w/ countertops and matching wall cabinets. Fireproof and Locking.		Y	1
	Cabinetry	48"wX84"hX24"d, locking;		Y	1
	Other Equipment	Laptop cubby holes with charging ports.		Y	30
	Storage	Walk-in with shelves, locking 50 S.F.		Y	1
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	
		Traditional classroom layout with desks and chairs		Y	
		Teacher area away from main classrooms area.		Y	
		* See science layout in data gathering sheets.		Y	
		PC = Per Code			



3.0 FACILITY REQUIREMENTS (ED SPEC)					
SP. NO.	PROGRAM:	SCIENCE	SQ. FT.	REQ'D.	NO.
3	SPACE NAME:	Science	900	Y	1
	NO. OF OCCUPANTS:	25 - Need 2 science classrooms with extra preproom.		Y	
	INTENDED USE:	Classroom		Y	
	FUNCTION/ACTIVITIES:	Botony and Biology		Y	
	SPACE USED BY:	Teachers, Aides, Staff, Students, Parents and Visitors.		Y	
<b>ADJACENT SPACES:</b>					
	High Priority	Other high school classrooms		Y	
	Low Priority	Multi-purpose classrooms.		Y	
<b>INTERIOR FINISHES:</b>					
	CEILING	Lay-in accoustical @9'-0" high w/security clips. Need to be able to hang projects.		Y	
	WALLS - Exterior	6" metal Studs w/ batt insulation and glass windows where indicated on plans		Y	
	WALLS - Interior	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
	FLOORING	Polished concrete.		Y	
<b>DOORS:</b>					
	EXTERIOR	Hollow metal frame w/insulated metal door with window or view panel and Locking mechanism		Y	2
	EXTERIOR	Hollow metal frame w/insulated metal door.		Y	
	INTERIOR	Hollow metal frame w/solid core wood door with window or view panel and Locking mechanism		Y	
<b>WINDOWS:</b>					
	EXTERIOR	Southern exposure no uv treatment need for growing plants.		Y	
	INTERIOR	Provide security windows for observation of entry and reception from admin areas.		Y	
	BLINDS	Need ability to darken.		Y	
<b>TECHNOLOGY:</b>					
	VOICE/DATA	Single phone with speakerphone for conferecne calls. 30 data ports per plans. Wireless wants Laptops		Y	30
	VISUAL	Smart Board; Over head Projector- Hanging		Y	1
	AUDIO			Y	
	CLOCK			Y	1
	INTERCOM	For announcements and the school bell.		Y	1
<b>ELECTRICAL:</b>					
	120/240V	Duplex outlets per plans.		Y	6
	SPECIAL				
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space. Preferes non-flourescent, maybe LED.		Y	
	ACCENT				
	UNDERCABINET	Provide where overhead cabinets are located over work surfaces.		Y	
	SPECIAL				
	OCCUPANCY SENSOR			Y	2
<b>PLUMBING:</b>					
	FIXTURES	2 Sinks and 1 Dishwasher		Y	1
		Eye saftey wash and sower with floor drain.			1
<b>HVAC:</b>					
	TEMP	Individual area climate control for adjustable range from 65-78 degrees.		Y	
	NATURAL VENTILATION	Operable windows		Y	2
	SPECIAL	Noise controlled.		Y	1
	EXHAUST	Need exhaust vetn hood in lab aea.			
<b>FURNISHINGS:</b>					
	White Marker Boards	2 white boards		Y	3
	Tackable Surfaces			Y	2
	Desks w/ Intergral Charis	Tables for 3 students each with compter cabling under table in raceways for 25 students.		Y	25
	Desks w/ Separate Chairs			Y	
	Tables	Tall desks with stools for 25 students; Large demonstration table with video camera above to projector.		Y	8
	Movable Furniture	2 Standard teacher desks in prep room with secretarial chairs. Filing cabinet and small bookcase.		Y	6
	Casework	3 double 30" floor cabinets w/ countertops and matching wall cabinets. Lot's of shelves.		Y	1
	Cabinetry	Fireproof and Locking.		Y	1
	Other Equipment	Refrigerator and stove to cook food from garden.		Y	30
	Storage	Walk-in with shelves, locking 50 S.F.		Y	1
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	
		Need 2 science classrooms with extra preproom between 10'x10'.		Y	2
		Southern exposure with no uv treatment on windows. Outdoor planting beds;		Y	
		Want large greenhouse attached to class with glass sliding doors seperating the two.		Y	
		Ability to hang things from ceiling like projects, reinforce joists.		Y	
		Dioonized water for lab; Display cases for projects.		Y	
		Locakable flamable Storage/ Locakable Chem Storage			
		PC = Per Code			
<b>SCIENCE CLASSROOM TOTAL NET SQUARE FOOTAGE</b>			<b>1,800</b>	<b>←</b>	<b>8</b>
<b>TARE SPACE @10%</b>			<b>180</b>		
<b>SCIENCE CLASSROOM TOTAL GROSS SQUARE FOOTAGE</b>			<b>1,980</b>	<b>←</b>	

**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO.	PROGRAM:	ART	SQ. FT.	REQ'D.	NO.
1	<b>SPACE NAME:</b>	<b>Arts 3D Sculpture / Ceramics</b>	<b>1,000</b>	<b>Y</b>	<b>1</b>
	<b>NO. OF OCCUPANTS:</b>	24		Y	
	<b>INTENDED USE:</b>	Art Classroom		Y	
	<b>FUNCTION/ACTIVITIES:</b>	Sculpture and ceramics		Y	
	<b>SPACE USED BY:</b>	Teachers, Aides, Staff, Students, Parents and Visitors.			
<b>ADJACENT SPACES:</b>					
	High Priority	Shared Outdoor Area with 2D Art room / Science / Language Arts		Y	
	Low Priority	Multi-purpose classrooms.		Y	
<b>INTERIOR FINISHES:</b>					
	CEILING	Lay-in accoustical @9'-0" high w/security clips. Skylights		Y	
	WALLS - Exterior	6" metal Studs w/ batt insulation and glass windows where indicated on plans		Y	
	WALLS - Interior	Sound Batt Insulation in 4" metal stud walls w/5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
	FLOORING	Polished concrete.		Y	
	WALLS - Interior	Cork on walls floor to ceiling			
<b>DOORS:</b>					
	EXTERIOR	Hollow metal frame w/insulated metal door with window or view panel and Locking mechanism		Y	2
	EXTERIOR	Hollow metal frame w/insulated metal roll-up door.		Y	
	INTERIOR	Hollow metal frame w/solid core wood door with window or view panel and Locking mechanism		Y	
<b>WINDOWS:</b>					
	EXTERIOR	Security wdws for observation of entry and gathering areas on the outside. Provide Skylights		Y	
	INTERIOR	Security windows for observation of entry and reception from admin areas.		Y	
	BLINDS	Ability to darken		Y	
<b>TECHNOLOGY:</b>					
	VOICE/DATA	Single phone with speakerphone for conferecne calls. Data ports per plans.		Y	30
	VISUAL	Over head Projector- Hanging		Y	1
	AUDIO			Y	1
	CLOCK			Y	1
	INTERCOM	For announcements and the school bell.		Y	1
<b>ELECTRICAL:</b>					
	120/240V	Duplex outlets per plans.		Y	40
	SPECIAL	Kiln 240v		Y	2
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	
	ACCENT	Directable track lighting for walls displays.		Y	
	UNDERCABINET	Provide where overhead cabinets are located over work surfaces.		Y	
	SPECIAL				
	OCCUPANCY SENSOR			Y	2
<b>PLUMBING:</b>					
	FIXTURES	2 large cleaning sinks with special debris traps and floor drains adjacent.		y	1
<b>HVAC:</b>					
	TEMP	Individual area climate control for adjustable range from 65-78 degrees.		Y	
	NATURAL VENTILATION	Operable windows		Y	2
	SPECIAL	Noise controlled.		Y	1
	EXHAUST	in Kiln area.			
<b>FURNISHINGS:</b>					
	White Marker Boards	White boards that slide in front of tackboards - 48"X 144" on two walls.		Y	2
	Tackable Surfaces	Cork on walls from floor to ceilings		Y	2
	Desks w/ Intergral Charis				
	Desks w/ Separate Chairs	Art tables with chairs around perimeter of room, see attached data sheets.		Y	25
	Tables				
	Movable Furniture	Standard teacher desk with secretarial chair.		Y	6
	Casework	Full wall floor cabinets w/ 30" deep counter top along long wall opposite storage room		Y	1
	Cabinetry			Y	1
	Other Equipment	Outdoor shelving for ceramics etc.		Y	30
	Storage	Walk-in with shelves, locking, 100 S.F.		Y	1
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	
		Collaborative process instruction See layout in attached drawing		Y	
		Northern to northeastern light orientation for windows.		Y	
		For announcements and the school bell.		Y	
		Gallery way, display cases in public areas for multiple uses.		Y	
		Recessed art alcoves for storage and display.		Y	
		Sliding track walls suspended from structure for display.		Y	
		Covered / Gated porch area for washing / Kilns / Shelving. See diagrams		Y	

**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO.	PROGRAM:	ART	SQ. FT.	REQ'D.	NO.
2	SPACE NAME:	Arts Multi-Use - High School	1,000	Y	1
	NO. OF OCCUPANTS:	25		Y	
	INTENDED USE:	Art Classroom		Y	
	FUNCTION/ACTIVITIES:	Painting and Sculpture		Y	
	SPACE USED BY:	Teachers, Aides, Staff, Students, Parents and Visitors.		Y	
<b>ADJACENT SPACES:</b>					
	High Priority	STEM classes		Y	
	Low Priority	Mult-purpose classrooms.		Y	
<b>INTERIOR FINISHES:</b>					
	CEILING	Lay-in accoustical @9'-0" high w/security clips.		Y	
	WALLS - Exterior	6" metal Studs w/ batt insulation and glass windows where indicated on plans		Y	
	WALLS - Interior	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
	FLOORING	Polished concrete.		Y	
	WALLS - Interior	Cork on walls floor to ceiling			
<b>DOORS:</b>					
	EXTERIOR	Hollow metal frame w/insulated metal door with window or view panel and Locking mechanism		Y	2
	EXTERIOR	Hollow metal frame w/insulated metal door.			
	INTERIOR	Hollow metal frame w/solid core wood door with window or view panel and Locking mechanism			
<b>WINDOWS:</b>					
	EXTERIOR	Provide security windows for observation of entry and gathering areas on the outside.		Y	
	INTERIOR	Provide security windows for observation of entry and reception from admin areas.		Y	
	BLINDS	Ability to darken		Y	
<b>TECHNOLOGY:</b>					
	VOICE/DATA	Single phone with speakerphone for conferecne calls. Data ports per plans.		Y	30
	VISUAL	Over head Projector- Hanging		Y	1
	AUDIO			Y	1
	CLOCK			Y	1
	INTERCOM	For announcements and the school bell.		Y	1
<b>ELECTRICAL:</b>					
	120/240V	Duplex outlets per plans.		Y	40
	SPECIAL	Kiln 240v		Y	2
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	
	ACCENT	Directable track lighting for walls displays.		Y	
	UNDERCABINET	Provide where overhead cabinets are located over work surfaces.		Y	
	SPECIAL				
	OCCUPANCY SENSOR			Y	2
<b>PLUMBING:</b>					
	FIXTURES	2 large cleaning sinks with special debris traps and floor drains adjacent.		Y	1
<b>HVAC:</b>					
	TEMP	Individual area climate control for adjustable range from 65-78 degrees.		Y	
	NATURAL VENTILATION	Operable windows		Y	2
	SPECIAL	Noise controlled.		Y	1
	EXHAUST	in Kiln area.			
<b>FURNISHINGS:</b>					
	White Marker Boards	White boards that slide in front of tackboards - 48"X 144" on two walls.		Y	2
	Tackable Surfaces	Cork on walls from floor to ceilings		Y	2
	Desks w/ Intergral Charis				
	Desks w/ Separate Chairs	Arttables with chairs around perimeter of room, see attached data sheets.		Y	25
	Tables				
	Movable Furniture	Standard teacher desk with secretarial chair.		Y	6
	Casework	Overhead		Y	1
	Cabinetry	"Art Houses, see instructor"		Y	1
	Other Equipment			Y	30
	Storage	Walk-in with shelves, locking, 75 S.F.		Y	1
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	
		Collaborative process instruction See layout in attached drawing		Y	
		Northern to northeastern light orientation for windows.		Y	
		Movable partitions between rooms.		Y	
		Gallery way, display cases in public areas for multiple uses.		Y	
		Recessed art alcoves for storage and display.		Y	
		Sliding track walls suspended from structure for display.		Y	
		Covered proch area for washing. See diagrams		Y	

**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO.	PROGRAM:	ART	SQ. FT.	REQ'D.	NO.
3	SPACE NAME:	Kiln Room	0	Y	1
	NO. OF OCCUPANTS:	25		Y	
	INTENDED USE:	Art Classroom		Y	
	FUNCTION/ACTIVITIES:	Painting and Sculpture		Y	
	SPACE USED BY:	Teachers, Aides, Staff, Students, Parents and Visitors.		Y	
<b>ADJACENT SPACES:</b>					
	High Priority	Art Room 1 - To be placed for accewss from both art rooms and have exterior double metal doors.		Y	
	Low Priority	Art Room2		Y	
<b>INTERIOR FINISHES:</b>					
	CEILING	Lay-in accoustical @9'-0" high w/security clips.		Y	
	WALLS - Exterior	6" metal Studs w/ batt insulation and glass windows where indicated on plans		Y	
	WALLS - Interior	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
	FLOORING	Polished concrete.		Y	
	WALLS - Interior	Cork on walls floor to ceiling			
<b>DOORS:</b>					
	EXTERIOR	Hollow double metal frame w/insulated metal door with window or view panel and Locking mechanism		Y	1
	EXTERIOR	Hollowdouble metal frame w/insulated metal door.			1
	INTERIOR	Hollow metal frame w/solid core wood door with window or view panel and Locking mechanism			2
<b>WINDOWS:</b>					
	EXTERIOR				
	INTERIOR				
	BLINDS				
<b>TECHNOLOGY:</b>					
	VOICE/DATA				
	VISUAL				
	AUDIO				
	CLOCK				
	INTERCOM	For announcements and the school bell.			
<b>ELECTRICAL:</b>					
	120/240V	Duplex outlets per plans.		Y	2
	SPECIAL	Kiln 240v			2
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	
	ACCENT			Y	
	UNDERCABINET			Y	
	SPECIAL				
	OCCUPANCY SENSOR			Y	2
<b>PLUMBING:</b>					
	FIXTURES			Y	1
<b>HVAC:</b>					
	TEMP	Individual area climate control for adjustable range from 65-78 degrees.		Y	
	NATURAL VENTILATION	Operable windows		Y	2
	SPECIAL	Noise controlled.		Y	1
	EXHAUST	In kiln area			
<b>FURNISHINGS:</b>					
	White Marker Boards				
	Tackable Surfaces				
	Desks w/ Intergral Charis				
	Desks w/ Separate Chairs				
	Tables				
	Movable Furniture				
	Casework				
	Cabinetry				
	Other Equipment				
	Storage				
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	
				Y	
				Y	
				Y	
				Y	
				Y	

**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO.	PROGRAM:	ART	SQ. FT.	REQ'D.	NO.
4	SPACE NAME:	Digital Arts Lab and Film Area	0	Y	1
	NO. OF OCCUPANTS:	15			
	INTENDED USE:	Classroom			
	FUNCTION/ACTIVITIES:	General Classroom.			
	SPACE USED BY:	Teachers, Aides, Staff, Students, Parents and Visitors.			
<b>ADJACENT SPACES:</b>					
	High Priority	Close to main entry of school.			
	Low Priority	Other high school general classrooms			
<b>INTERIOR FINISHES:</b>					
	CEILING	Lay-in accoustical @9'-0" high w/security clips.		Y	
	WALLS - Exterior	6" metal Studs w/ batt insulation and glass windows where indicated on plans		Y	
	WALLS - Interior	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
	FLOORING	Polished concrete.		Y	
<b>DOORS:</b>					
	EXTERIOR	Hollow metal frame w/insulated metal door with window or view panel and Locking mechanism		Y	2
	EXTERIOR	Hollow metal frame w/insulated metal door.		Y	
	INTERIOR	Hollow metal frame w/solid core wood door with window or view panel and Locking mechanism		Y	
<b>WINDOWS:</b>					
	EXTERIOR	Provide security windows for observation of entry and gathering areas on the outside.		Y	
	INTERIOR	Provide security windows for observation of entry and reception from admin areas.		Y	
	BLINDS	Need ability to darken.		y	
<b>TECHNOLOGY:</b>					
	VOICE/DATA	Single phone with speakerphone for conferecne calls. 30 data ports per plans.		Y	30
	VISUAL	Overhead Projector - Hanging		Y	1
	AUDIO			Y	
	CLOCK			Y	1
	INTERCOM	For announcements and the school bell.		Y	1
<b>ELECTRICAL:</b>					
	120/240V	Duplex outlets per plans.		Y	
	SPECIAL				
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	
	ACCENT			Y	
	UNDERCABINET			Y	
	SPECIAL			Y	
	OCCUPANCY SENSOR			Y	2
<b>PLUMBING:</b>					
	FIXTURES			y	1
<b>HVAC:</b>					
	TEMP	Individual area climate control for adjustable range from 65-78 degrees.		Y	
	NATURAL VENTILATION	Operable windows		Y	2
	SPECIAL	Noise controlled.		Y	1
	EXHAUST				
<b>FURNISHINGS:</b>					
	White Marker Boards	Large 48"x144" on 3 walls		Y	2
	Tackable Surfaces	2-48"X48"		Y	2
	Desks w/ Intergral Charis				
	Desks w/ Separate Chairs	4 curved tables 6 students per table with compter cableing under table in raceways for 12 students.		Y	25
	Tables	4 additional 30"X72" tables for 12 students with cable trays for computers and electrical.		Y	2
	Movable Furniture	Standard teacher desk with secretarial chair & locking files storage.		Y	1
	Casework	3 double 30" floor cabinets w/ countertops and matching wall cabinets		Y	1
	Cabinetry	48"wX84"hX24"d, locking;		Y	1
	Other Equipment	Laptop cubby holes with charging ports.		Y	30
	Storage	Walk-in with shelves, locking		Y	1
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	
		Provide for student project areas.			
			<b>SUBTOTAL</b>	<b>2,000</b>	<b>3</b>
			<b>TARE SPACE @10%</b>	<b>200</b>	
			<b>ART CLASSROOM TOTAL GROSS SQUARE FOOTAGE</b>	<b>2,200</b>	<b>← 3</b>

3.0 FACILITY REQUIREMENTS (ED SPEC)					
SP. NO	PROGRAM:	DANCE AND PERFORMING ARTS	SQ. FT.	REQ'D.	NO.
2	SPACE NAME:	Dance - Flamenco	1,200	Y	1
	NO. OF OCCUPANTS:	25 900 s.f. main room; 500 s.f. stage and back stage area; 150 s.f. storage			
	INTENDED USE:	Classroom			
	FUNCTION/ACTIVITIES:	General Classroom.			
	SPACE USED BY:	Teachers, Aides, Staff, Students, Parents and Visitors.			
<b>ADJACENT SPACES:</b>					
	High Priority	Other high school classrooms			
	Low Priority	Multi-purpose classrooms.			
<b>INTERIOR FINISHES:</b>					
	CEILING	Lay-in accoustical @9'-0" high w/security clips.		Y	
	WALLS - Exterior	6" metal Studs w/ batt insulation and glass windows where indicated on plans		Y	
	WALLS - Interior	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
	FLOORING	Polished concrete.		Y	
<b>DOORS:</b>					
	EXTERIOR	Hollow metal frame w/insulated metal door with window or view panel and Locking mechanism		Y	2
	EXTERIOR	Hollow metal frame w/insulated metal door. Larger roll-up door for amphitheater.			
	INTERIOR	Hollow metal frame w/solid core wood door with window or view panel and Locking mechanism			
<b>WINDOWS:</b>					
	EXTERIOR	Provide security windows for observation of entry and gathering areas on the outside.		Y	
	INTERIOR	Provide security windows for observation of entry and reception from admin areas.		Y	
	BLINDS	Black out control of all ight. Maybe outdoor overhead door for amphitheater		y	
<b>TECHNOLOGY:</b>					
	VOICE/DATA	Single phone with speakerphone for conferecne calls. 30 data ports per plans. No ploes		Y	30
	VISUAL	Overhead Projector - Hanging		Y	1
	AUDIO	Special sound for productions. See instructor.		Y	
	CLOCK			Y	1
	INTERCOM	For announcements and the school bell.		Y	1
<b>ELECTRICAL:</b>					
	120/240V	Duplex outlets per plans.		Y	6
	SPECIAL				
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	
	ACCENT				
	UNDERCABINET	Provide where overhead cabinets are located over work surfaces.		Y	
	SPECIAL	Special lighting for productions, see instructor.			
	OCCUPANCY SENSOR			Y	2
<b>PLUMBING:</b>					
	FIXTURES			y	1
<b>HVAC:</b>					
	TEMP	Individual area climate control for adjustable range from 65-78 degrees.		Y	
	NATURAL VENTILATION	Operable windows		Y	2
	SPECIAL	Noise controlled.		Y	1
	EXHAUST	yes plenty of ventilation, and outdoor air			
<b>FURNISHINGS:</b>					
	White Marker Boards	Large 48"x144" on 3 walls - 2 with graphing		Y	2
	Tackable Surfaces	2-48"X48"		Y	2
	Desks w/ Intergral Charis				
	Desks w/ Separate Chairs	Computer tables 3 students per table with compter cableing under table in raceways for 25 students.		Y	25
	Tables	2 additional 30"X60" tables		Y	2
	Movable Furniture	Standard teacher desk with secretarial chair & lockiing files storage.		Y	1
	Casework	3 double 30" floor cabinets w/ countertops and matching wall cabinets		Y	1
	Cabinetry	48"wX84"hX24"d, locking;		Y	1
	Other Equipment	Laptop cubby holes with charging ports; Lockers for changing		Y	30
	Storage	Walk-in with shelves, locking, 75 S.F.		Y	1
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	
		Ability to monitor 2 spaces.		Y	2
		Break-out spaces.		Y	
		Put on Playes - portable small stage - see instructor for size		Y	
		Backdrop Storage - prefereable hanging, high bay area, 20 feet to structure, same as Robotics.		Y	
		Proper storage, 12'x12' or larger if possible		Y	
		Out side access for amphitheater.		Y	



### 3.0 FACILITY REQUIREMENTS (ED SPEC)

SP. NO	PROGRAM:	MUSIC	SQ. FT.	REQ'D.	NO.
1	SPACE NAME:	Music - Cojunta	1,500		1
	NO. OF OCCUPANTS:	25		Y	
	INTENDED USE:	Classroom		Y	
	FUNCTION/ACTIVITIES:	General Classroom.		Y	
	SPACE USED BY:	Teachers, Aides, Staff, Students, Parents and Visitors.			
<b>ADJACENT SPACES:</b>					
	High Priority	Other high school classrooms		Y	
	Low Priority	Multi-purpose classrooms.		Y	
<b>INTERIOR FINISHES:</b>					
	CEILING	Lay-in accoustical @9'-0" high w/security clips.		Y	
	WALLS - Exterior	6" metal Studs w/ batt insulation and glass windows where indicated on plans		Y	
	WALLS - Interior	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
	FLOORING	Polished concrete.		Y	
<b>DOORS:</b>					
	EXTERIOR	Hollow metal frame w/insulated metal door with window or view panel and Locking mechanism		Y	2
	EXTERIOR	Hollow metal frame w/insulated metal door. Larger roll-up door for amphitheater.		Y	2
	INTERIOR	Hollow metal frame w/solid core wood door with window or view panel and Locking mechanism		Y	2
<b>WINDOWS:</b>					
	EXTERIOR	Provide security windows for observation of entry and gathering areas on the outside.		Y	
	INTERIOR	Provide security windows for observation of entry and reception from admin areas.		Y	
	BLINDS	Balck out control of all ight. Maybe outdoor overhead door for amphitheater		Y	
<b>TECHNOLOGY:</b>					
	VOICE/DATA	Single phone with speakerphone for conferecne calls. 30 data ports per plans. No ploes		Y	30
	VISUAL	Overhead Projector - Hanging		Y	1
	AUDIO	Special sound for productions. See instructor for speakers and wiring.		Y	1
	CLOCK			Y	1
	INTERCOM	For announcements and the school bell.		Y	1
<b>ELECTRICAL:</b>					
	120/240V	Duplex outlets per plans. ( see instructor for locations)		Y	PC+
	SPECIAL			Y	PC
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	
	ACCENT				
	UNDERCABINET	Provide where overhead cabinets are located over work surfaces.		Y	
	SPECIAL	Special lighting for productions, see instructure.			
	OCCUPANCY SENSOR			Y	2
<b>PLUMBING:</b>					
	FIXTURES	Sink for makeup cleaning and washing hands.		Y	1
<b>HVAC:</b>					
	TEMP	Individual area climate control for adjustable range from 65-78 degrees.		Y	PC
	NATURAL VENTILATION	Operable windows		Y	PC
	SPECIAL	Noise controlled.		Y	PC
	EXHAUST				
<b>FURNISHINGS:</b>					
	White Marker Boards	Large 48"x144" on 3 walls - 2 with graphing		Y	2
	Tackable Surfaces	2-48"X48"		Y	2
	Desks w/ Intergral Charis				
	Desks w/ Separate Chairs	Chairs		Y	25
	Tables	2 additional 30"X60" tables		Y	2
	Movable Furniture	Standard teacher desk with secretarial chair & lockiing files storage.		Y	1
	Casework	3 double 30" floor cabinets w/ countertops and matching wall cabinets		Y	1
	Cabinetry	Laptop cubby holes with charging ports; Lockers for changing		Y	1
	Other Equipment	Dance area with portable wood stage. 15'X30' (check size with iinstructor)		Y	1
	Storage	Walk-in with shelves, locking, 75 S.F.		Y	1
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	
		Ability to monitor 2 spaces.		Y	2
		Break-out spaces.		Y	
		Out side access for amphitheater.		Y	1
		SEE ATTACHED BROCHURE FOR BAND ROOM DESIGN.		Y	
				Y	
		PC= Per Code			



**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO	PROGRAM:	MUSIC	SQ. FT.	REQ'D.	NO.
2	SPACE NAME:	Mariachi	1,500		1
	NO. OF OCCUPANTS:	25		Y	
	INTENDED USE:	Classroom		Y	
	FUNCTION/ACTIVITIES:	General Classroom.		Y	
	SPACE USED BY:	Teachers, Aides, Staff, Students, Parents and Visitors.			
<b>ADJACENT SPACES:</b>					
	High Priority	Other high school classrooms		Y	
	Low Priority	Multi-purpose classrooms.		Y	
<b>INTERIOR FINISHES:</b>					
	CEILING	Lay-in accoustical @9'-0" high w/security clips.		Y	
	WALLS - Exterior	6" metal Studs w/ batt insulation and glass windows where indicated on plans		Y	
	WALLS - Interior	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
	FLOORING	Polished concrete.		Y	
<b>DOORS:</b>					
	EXTERIOR	Hollow metal frame w/insulated metal door with window or view panel and Locking mechanism		Y	2
	EXTERIOR	Hollow metal frame w/insulated metal door. Larger roll-up door for amphitheater.		Y	2
	INTERIOR	Hollow metal frame w/solid core wood door with window or view panel and Locking mechanism		Y	2
<b>WINDOWS:</b>					
	EXTERIOR	Provide security windows for observation of entry and gathering areas on the outside.		Y	
	INTERIOR	Provide security windows for observation of entry and reception from admin areas.		Y	
	BLINDS	Balck out control of all ight. Maybe outdoor overhead door for amphitheater		Y	
<b>TECHNOLOGY:</b>					
	VOICE/DATA	Single phone with speakerphone for conferecne calls. 30 data ports per plans. No ploes		Y	30
	VISUAL	Overhead Projector - Hanging		Y	1
	AUDIO	Special sound for productions. See instructor for speakers and wiring.		Y	1
	CLOCK			Y	1
	INTERCOM	For announcements and the school bell.		Y	1
<b>ELECTRICAL:</b>					
	120/240V	Duplex outlets per plans. ( see instructor for locations)		Y	PC+
	SPECIAL			Y	PC
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	
	ACCENT				
	UNDERCABINET	Provide where overhead cabinets are located over work surfaces.		Y	
	SPECIAL	Special lighting for productions, see instructure.			
	OCCUPANCY SENSOR			Y	2
<b>PLUMBING:</b>					
	FIXTURES	Sink for makeup cleaning and washing hands.		Y	1
<b>HVAC:</b>					
	TEMP	Individual area climate control for adjustable range from 65-78 degrees.		Y	PC
	NATURAL VENTILATION	Operable windows		Y	PC
	SPECIAL	Noise controlled.		Y	PC
	EXHAUST				
<b>FURNISHINGS:</b>					
	White Marker Boards	Large 48"x144" on 3 walls - 2 with graphing		Y	2
	Tackable Surfaces	2-48"X48"		Y	2
	Desks w/ Intergral Charis				
	Desks w/ Separate Chairs	Chairs		Y	25
	Tables	2 additional 30"X60" tables		Y	2
	Movable Furniture	Standard teacher desk with secretarial chair & lockiing files storage.		Y	1
	Casework	3 double 30" floor cabinets w/ countertops and matching wall cabinets		Y	1
	Cabinetry	Laptop cubby holes with charging ports; Lockers for changing		Y	1
	Other Equipment	Dance area with portable wood stage. 15'X30' (check size with iinstructor)		Y	1
	Storage	Walk-in with shelves, locking, 75 S.F.		Y	1
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	
		Ability to monitor 2 spaces.		Y	2
		Break-out spaces.		Y	
		Out side access for amphitheater.		Y	1
		SEE ATTACHED BROCHURE FOR BAND ROOM DESIGN.		Y	
				Y	
		PC= Per Code			

### 3.0 FACILITY REQUIREMENTS (ED SPEC)

SP. NO	PROGRAM:	MUSIC	SQ. FT.	REQ'D.	NO.
3	SPACE NAME:	Banda Rehearsal Room	1,500		1
	NO. OF OCCUPANTS:	25		Y	
	INTENDED USE:	Classroom		Y	
	FUNCTION/ACTIVITIES:	General Classroom.		Y	
	SPACE USED BY:	Teachers, Aides, Staff, Students, Parents and Visitors.			
<b>ADJACENT SPACES:</b>					
	High Priority	Other high school classrooms		Y	
	Low Priority	Multi-purpose classrooms.		Y	
<b>INTERIOR FINISHES:</b>					
	CEILING	Lay-in accoustical @9'-0" high w/security clips.		Y	
	WALLS - Exterior	6" metal Studs w/ batt insulation and glass windows where indicated on plans		Y	
	WALLS - Interior	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
	FLOORING	Polished concrete.		Y	
<b>DOORS:</b>					
	EXTERIOR	Hollow metal frame w/insulated metal door with window or view panel and Locking mechanism		Y	2
	EXTERIOR	Hollow metal frame w/insulated metal door. Larger roll-up door for amphitheater.		Y	2
	INTERIOR	Hollow metal frame w/solid core wood door with window or view panel and Locking mechanism		Y	2
<b>WINDOWS:</b>					
	EXTERIOR	Provide security windows for observation of entry and gathering areas on the outside.		Y	
	INTERIOR	Provide security windows for observation of entry and reception from admin areas.		Y	
	BLINDS	Balck out control of all ight. Maybe outdoor overhead door for amphitheater		Y	
<b>TECHNOLOGY:</b>					
	VOICE/DATA	Single phone with speakerphone for conferecne calls. 30 data ports per plans. No ploes		Y	30
	VISUAL	Overhead Projector - Hanging		Y	1
	AUDIO	Special sound for productions. See instructor for speakers and wiring.		Y	1
	CLOCK			Y	1
	INTERCOM	For announcements and the school bell.		Y	1
<b>ELECTRICAL:</b>					
	120/240V	Duplex outlets per plans. ( see instructor for locations)		Y	PC+
	SPECIAL			Y	PC
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	
	ACCENT				
	UNDERCABINET	Provide where overhead cabinets are located over work surfaces.		Y	
	SPECIAL	Special lighting for productions, see instructure.			
	OCCUPANCY SENSOR			Y	2
<b>PLUMBING:</b>					
	FIXTURES	Sink for makeup cleaning and washing hands.		Y	1
<b>HVAC:</b>					
	TEMP	Individual area climate control for adjustable range from 65-78 degrees.		Y	PC
	NATURAL VENTILATION	Operable windows		Y	PC
	SPECIAL	Noise controlled.		Y	PC
	EXHAUST				
<b>FURNISHINGS:</b>					
	White Marker Boards	Large 48"x144" on 3 walls - 2 with graphing		Y	2
	Tackable Surfaces	2-48"X48"		Y	2
	Desks w/ Intergral Charis				
	Desks w/ Separate Chairs	Chairs		Y	25
	Tables	2 additional 30"X60" tables		Y	2
	Movable Furniture	Standard teacher desk with secretarial chair & lockiing files storage.		Y	1
	Casework	3 double 30" floor cabinets w/ countertops and matching wall cabinets		Y	1
	Cabinetry	Laptop cubby holes with charging ports; Lockers for changing		Y	1
	Other Equipment	Dance area with portable wood stage. 15'X30' (check size with iinstructor)		Y	1
	Storage	Walk-in with shelves, locking, 75 S.F.		Y	1
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	
		Ability to monitor 2 spaces.		Y	2
		Break-out spaces.		Y	
		Out side access for amphitheater.		Y	1
		SEE ATTACHED BROCHURE FOR BAND ROOM DESIGN.		Y	
				Y	
		PC= Per Code			

**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO	PROGRAM:	ADMINISTRATION	SQ. FT.	REQ'D.	NO.
4	SPACE NAME:	Instrument Room	150	Y	1
	NO. OF OCCUPANTS:	1 with additional seating space for 2		Y	
	INTENDED USE:	Office space		Y	
	FUNCTION/ACTIVITIES:	Office space.		Y	
	SPACE USED BY:	Administrative Staff as designated by the Director		Y	
<b>ADJACENT SPACES:</b>					
	High Priority	Administration area, Director's Office, Receptionist.			
	Low Priority				
<b>INTERIOR FINISHES:</b>					
	CEILING	Lay-in accoustical @ 9'-0" high.		Y	
	WALLS	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
		Glass windows where indicated on plans		Y	
	FLOORING	Carpet		Y	
<b>DOORS:</b>					
	INTERIOR	Hollow metal frame w/solid core door with window or view panel and Locking mechanism		Y	1
	EXTERIOR	Solid core door with sidelight/and shade		Y	2
<b>WINDOWS:</b>					
	EXTERIOR	Provide windows for observation of entry and gathering areas on the outside.		Y	1
	INTERIOR	Provide security windows for observation of entry and reception from admin areas.		Y	1
<b>TECHNOLOGY:</b>					
	VOICE/DATA	Voice & data outlets - 2 per wall.		Y	1
	VISUAL			Y	1
	AUDIO			Y	1
	CLOCK			Y	1
	INTERCOM			Y	1
<b>ELECTRICAL:</b>					
	120/240V	Provide duplex and fourplex outlets per plans for computers/printers, other elec. Equip - one per wall		Y	4
	SPECIAL				
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	PC
	ACCENT				
	UNDERCABINET			Y	
	SPECIAL				
	OCCUPANCY SENSOR			Y	1
<b>PLUMBING:</b>					
	FIXTURES			N	
<b>HVAC:</b>					
	TEMP	Adjustable range from 68-78 degrees.		Y	PC
	NATURAL VENTILATION	Operable windows		Y	PC
	SPECIAL	Noise controlled.		Y	PC
	EXHAUST				
<b>FURNISHINGS:</b>					
	White Marker Boards	36"x48"		Y	1
	Tackable Surfaces			Y	1
	Desks w/ Integral Charis				
	Desks w/ Separate Chairs	Provide two desks for instruvors		Y	2
	Tables				
	Movable Furniture	Provide side charis		Y	2
	Projector				
	Cabinetry	File cabinets		Y	4
	Other Equipment				
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	
		<b>SEE ATTACHED BROCHURE FOR BAND ROOM DESIGN.</b>		<b>Y</b>	
		PC= Per Code			

**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO.	PROGRAM:	MUSIC	SQ. FT.	REQ'D.	NO.
5	SPACE NAME:	Vocal Booth	0		1
	NO. OF OCCUPANTS:	5			
	INTENDED USE:	Classroom			
	FUNCTION/ACTIVITIES:	General Classroom.			
	SPACE USED BY:	Teachers, Aides, Staff, Students, Parents and Visitors.			
<b>ADJACENT SPACES:</b>					
	High Priority	Other high school classrooms			
	Low Priority	Multi-purpose classrooms.			
<b>INTERIOR FINISHES:</b>					
	CEILING	Special Ceiling for acoustice. See instructor		Y	
	WALLS - Exterior	6" metal Studs w/ batt insulation and glass windows where indicated on plans		Y	
	WALLS - Interior	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
	FLOORING	Polished concrete.		Y	
	SPECIAL WALLS	Special acoustic panels. (see instructor)		Y	
<b>DOORS:</b>					
	EXTERIOR	Hollow metal frame w/insulated metal door with window or view panel and Locking mechanism		Y	2
	EXTERIOR	Hollow metal frame w/insulated metal door. Larger roll-up door for amphitheater.			
	INTERIOR	Hollow metal frame w/solid core wood door with window or view panel and Locking mechanism			
<b>WINDOWS:</b>					
	EXTERIOR			N	
	INTERIOR	Provide security windows for observation of from control room.		Y	
	BLINDS	Balck out control of all ight. Maybe outdoor overhead door for amphitheater		y	
<b>TECHNOLOGY:</b>					
	VOICE/DATA	Single phone with speakerphone for conferecne calls. 30 data ports per plans. No ploes		Y	6
	VISUAL	Overhead Projector - Hanging		N	
	AUDIO	Special sound for productions. See instructor.		Y	1
	CLOCK			Y	1
	INTERCOM	For announcements and the school bell.		Y	1
<b>ELECTRICAL:</b>					
	120/240V	Duplex outlets per plans.		Y	PC
	SPECIAL			Y	PC
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	PC
	ACCENT				
	UNDERCABINET	Provide where overhead cabinets are located over work surfaces.		Y	
	SPECIAL	Special lighting for productions, see instructure.			
	OCCUPANCY SENSOR			Y	2
<b>PLUMBING:</b>					
	FIXTURES	Sink for makeup cleaning and washing hands.		y	1
<b>HVAC:</b>					
	TEMP	Individual area climate control for adjustable range from 65-78 degrees.		Y	PC
	NATURAL VENTILATION	Operable windows		Y	PC
	SPECIAL	Noise controlled.		Y	PC
	EXHAUST				
<b>FURNISHINGS:</b>					
	White Marker Boards				
	Tackable Surfaces				
	Desks w/ Intergral Charis				
	Desks w/ Separate Chairs	Chairs for Musicians		Y	6
	Tables				
	Movable Furniture				
	Casework				
	Cabinetry				
	Other Equipment				
	Storage				
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	
		Ability to monitor 2 spaces.		Y	2
		Break-out spaces.		Y	
		<b>SEE ATTACHED BROCHURE FOR BAND ROOM DESIGN.</b>		<b>Y</b>	
		PC= Per Code			

**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO.	PROGRAM:	MUSIC	SQ. FT.	REQ'D.	NO.
6	SPACE NAME:	Drum Room	0		1
	NO. OF OCCUPANTS:	5			
	INTENDED USE:	Classroom			
	FUNCTION/ACTIVITIES:	General Classroom.			
	SPACE USED BY:	Teachers, Aides, Staff, Students, Parents and Visitors.			
<b>ADJACENT SPACES:</b>					
	High Priority	Other high school classrooms			
	Low Priority	Multi-purpose classrooms.			
<b>INTERIOR FINISHES:</b>					
	CEILING	Lay-in accoustical @9'-0" high w/security clips.		Y	
	WALLS - Exterior	6" metal Studs w/ batt insulation and glass windows where indicated on plans		Y	
	WALLS - Interior	Sound Batt Insulation in 4" metal stud walls w/ 5/8" <u>gyp_bd</u> each side to underside of roof deck. Painted.		Y	
	FLOORING	Polished concrete.		Y	
<b>DOORS:</b>					
	EXTERIOR	Hollow metal frame w/insulated metal door with window or view panel and Locking mechanism		Y	2
	EXTERIOR	Hollow metal frame w/insulated metal door. Larger roll-up door for amphitheater.			
	INTERIOR	Hollow metal frame w/solid core wood door with window or view panel and Locking mechanism			
<b>WINDOWS:</b>					
	EXTERIOR	Provide security windows for observation of entry and gathering areas on the outside.		Y	
	INTERIOR	Provide security windows for observation of entry and reception from admin areas.		Y	
	BLINDS	Black out control of all ight. Maybe outdoor overhead door for amphitheater		y	
<b>TECHNOLOGY:</b>					
	VOICE/DATA	Single phone with speakerphone for conferecne calls. 30 data ports per plans. No ploes		Y	6
	VISUAL	Overhead Projector - Hanging		Y	1
	AUDIO	Special sound for productions. See instructor.		Y	1
	CLOCK			Y	1
	INTERCOM	For announcements and the school bell.		Y	1
<b>ELECTRICAL:</b>					
	120/240V	Duplex outlets per plans.		Y	PC
	SPECIAL				
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	PC
	ACCENT				
	UNDERCABINET	Provide where overhead cabinets are located over work surfaces.		Y	PC
	SPECIAL	Special lighting for productions, see instructure.			
	OCCUPANCY SENSOR			Y	2
<b>PLUMBING:</b>					
	FIXTURES	Sink for makeup cleaning and washing hands.		y	1
<b>HVAC:</b>					
	TEMP	Individual area climate control for adjustable range from 65-78 degrees.		Y	PC
	NATURAL VENTILATION	Operable windows		Y	PC
	SPECIAL	Noise controlled.		Y	PC
	EXHAUST				
<b>FURNISHINGS:</b>					
	White Marker Boards			Y	2
	Tackable Surfaces			Y	2
	Desks w/ Intergral Charis				
	Desks w/ Separate Chairs	30'X60" Table with 1 chair		Y	2
	Tables	30'X60" Table		Y	1
	Movable Furniture				
	Casework				
	Cabinetry				
	Other Equipment				
	Storage				
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	
		Ability to monitor 2 spaces.		Y	2
		<b>SEE ATTACHED BROCHURE FOR BAND ROOM DESIGN.</b>		Y	
		folding chairs for control room		Y	4
		PC= Per Code			

**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO.	PROGRAM:	MUSIC	SQ. FT.	REQ'D.	NO.
7	SPACE NAME:	Intrument Storage	0		1
	NO. OF OCCUPANTS:	5			
	INTENDED USE:	Classroom			
	FUNCTION/ACTIVITIES:	General Classroom.			
	SPACE USED BY:	Teachers, Aides, Staff, Students, Parents and Visitors.			
<b>ADJACENT SPACES:</b>					
	High Priority	Other high school classrooms			
	Low Priority	Multi-purpose classrooms.			
<b>INTERIOR FINISHES:</b>					
	CEILING	Lay-in accoustical @9'-0" high w/security clips.		Y	
	WALLS - Exterior	6" metal Studs w/ batt insulation and glass windows where indicated on plans		Y	
	WALLS - Interior	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
	FLOORING	Polished concrete.		Y	
<b>DOORS:</b>					
	EXTERIOR	Hollow metal frame w/insulated metal door with window or view panel and Locking mechanism		Y	2
	EXTERIOR	Hollow metal frame w/insulated metal door. Larger roll-up door for amphitheater.			
	INTERIOR	Hollow metal frame w/solid core wood door with window or view panel and Locking mechanism			
<b>WINDOWS:</b>					
	EXTERIOR	Provide security windows for observation of entry and gathering areas on the outside.		Y	
	INTERIOR				
	BLINDS				
<b>TECHNOLOGY:</b>					
	VOICE/DATA	Single phone with speakerphone for conferecne calls. 30 data ports per plans. No ploes		Y	0
	VISUAL				
	AUDIO				
	CLOCK				
	INTERCOM				
<b>ELECTRICAL:</b>					
	120/240V	Duplex outlets per plans.		Y	6
	SPECIAL				
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	
	ACCENT				
	UNDERCABINET	Provide where overhead cabinets are located over work surfaces.		Y	
	SPECIAL	Special lighting for productions, see instructure.			
	OCCUPANCY SENSOR			Y	2
<b>PLUMBING:</b>					
	FIXTURES	Sink for makeup cleaning and washing hands.		Y	1
<b>HVAC:</b>					
	TEMP	Individual area climate control for adjustable range from 65-78 degrees.		Y	
	NATURAL VENTILATION	Operable windows		Y	2
	SPECIAL	Noise controlled.		Y	1
	EXHAUST	yes. Provide fo humidity control per instructor.			
<b>FURNISHINGS:</b>					
	White Marker Boards				
	Tackable Surfaces				
	Desks w/ Intergral Charis				
	Desks w/ Separate Chairs				
	Tables				
	Movable Furniture				
	Casework				
	Cabinetry				
	Other Equipment				
	Storage				
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	
		PC= Per Code			
<b>SUBTOTAL</b>			<b>4,650</b>		<b>7</b>
<b>TARE SPACE @10%</b>			<b>465</b>		
<b>MUSIC CLASSROOM TOTAL GROSS SQUARE FOOTAGE</b>			<b>5,115</b>	←	<b>7</b>

**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO.	PROGRAM:	STUDENT ACTIVITY CENTER	SQ. FT.	REQ'D.	NO.
1	SPACE NAME:	Flex Space	7,000	Y	1
	NO. OF OCCUPANTS:	670			
	INTENDED USE:	Classroom/Performance Area			
	FUNCTION/ACTIVITIES:	General Classroom.			
	SPACE USED BY:	Teachers, Aides, Staff, Students, Parents and Visitors.			
<b>ADJACENT SPACES:</b>					
	High Priority	Close to main entry of school.			
	Low Priority	Other high school general classrooms			
<b>INTERIOR FINISHES:</b>					
	CEILING	Exosed Structure		Y	
	WALLS - Exterior	6" metal Studs w/ batt insulation and glass windows where indicated on plans		Y	
	WALLS - Interior	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
	FLOORING	Polished concrete.		Y	
<b>DOORS:</b>					
	EXTERIOR	Hollow metal frame w/insulated metal door with window or view panel and Locking mechanism		Y	PC
	EXTERIOR	Hollow metal frame w/insulated metal door.			
	INTERIOR	Hollow metal frame w/solid core wood door with window or view panel and Locking mechanism			
<b>WINDOWS:</b>					
	EXTERIOR	Provide security windows for observation of entry and gathering areas on the outside.		Y	
	INTERIOR	Provide security windows for observation of entry and reception from admin areas.		Y	
	BLINDS	Need ability to darken.		Y	
<b>TECHNOLOGY:</b>					
	VOICE/DATA	Single phone with speakerphone for conferecne calls. 30 data ports per plans.		Y	4
	VISUAL	Overhead Projector - Hanging		Y	1
	AUDIO			Y	
	CLOCK			Y	4
	INTERCOM	For announcements and the school bell.		Y	1
<b>ELECTRICAL:</b>					
	120/240V	Duplex outlets per plans.		Y	PC
	SPECIAL				
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	PC
	ACCENT				
	UNDERCABINET				
	SPECIAL	Event stage lighting ( See Instructor)		Y	
	OCCUPANCY SENSOR				
<b>PLUMBING:</b>					
	FIXTURES			Y	1
<b>HVAC:</b>					
	TEMP	Individual area climate control for adjustable range from 65-78 degrees.		Y	PC
	NATURAL VENTILATION	Operable windows		Y	PC
	SPECIAL	Noise controlled.		Y	PC
	EXHAUST	Ventilation is required		Y	
<b>FURNISHINGS:</b>					
	White Marker Boards			Y	2
	Tackable Surfaces			Y	2
	Desks w/ Intergral Charis				
	Desks w/ Separate Chairs				
	Tables				
	Movable Furniture				
	Casework				
	Cabinetry				
	Other Equipment				
	Storage	See Table and Chair Storage Requirements below.			
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	
		Movable seating for 800 initially and 1,000 eventually			

**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO.	PROGRAM:	STUDENT ACTIVITY CENTER	SQ. FT.	REQ'D.	NO.
2	SPACE NAME:	Table and Chair Storage	400	Y	1
	NO. OF OCCUPANTS:	0			
	INTENDED USE:	Storage			
	FUNCTION/ACTIVITIES:	Storage			
	SPACE USED BY:	Teachers, Aides, Staff, Students, Parents and Visitors.			
<b>ADJACENT SPACES:</b>					
	High Priority	Off flex space; loading dock; dance; music; art; Food Service; Main Entrance/studentn commons.			
	Low Priority				
<b>INTERIOR FINISHES:</b>					
	CEILING				
	WALLS - Exterior	6" metal Studs w/ batt insulation and glass windows where indicated on plans		Y	
	WALLS - Interior	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
	FLOORING	Polished concrete.		Y	
<b>DOORS:</b>					
	EXTERIOR	Hollow metal frame w/insulated metal door with window or view panel and Locking mechanism		Y	
	EXTERIOR	Hollow metal frame w/insulated metal door.			
	INTERIOR	Hollow metal frame w/solid core wood door with window or view panel and Locking mechanism			
<b>WINDOWS:</b>					
	EXTERIOR	Provide security windows for observation of entry and gathering areas on the outside.		Y	
	INTERIOR	Provide security windows for observation of entry and reception from admin areas.		Y	
	BLINDS	Need ability to darken.		Y	
<b>TECHNOLOGY:</b>					
	VOICE/DATA				
	VISUAL				
	AUDIO				
	CLOCK				
	INTERCOM				
<b>ELECTRICAL:</b>					
	120/240V	Duplex outlets per plans.		Y	PC
	SPECIAL				
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	PC
	ACCENT				
	UNDERCABINET				
	SPECIAL				
	OCCUPANCY SENSOR			Y	
<b>PLUMBING:</b>					
	FIXTURES				
<b>HVAC:</b>					
	TEMP	Individual area climate control for adjustable range from 65-78 degrees.		Y	PC
	NATURAL VENTILATION	Operable windows			PC
	SPECIAL	Noise controlled.			PC
	EXHAUST				PC
<b>FURNISHINGS:</b>					
	White Marker Boards				
	Tackable Surfaces				
	Desks w/ Integral Charis				
	Desks w/ Separate Chairs				
	Tables				
	Movable Furniture				
	Casework				
	Cabinetry				
	Other Equipment				
	Storage	Enough storae for 800 folding charis.			
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	
		Movable seating for 800 initially and 1,000 eventually		Y	



**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO	PROGRAM:	STUDENT ACTIVITY CENTER	SQ. FT.	REQ'D.	NO.
3	SPACE NAME:	Gym Equipment Storage	400	Y	1
<b>NO. OF OCCUPANTS:</b>					
<b>INTENDED USE:</b>		Storage			
<b>FUNCTION/ACTIVITIES:</b>		Support to weight/exercise room.			
<b>SPACE USED BY:</b>		Teachers, Aides, Staff, Students, Parents and Visitors.			
<b>ADJACENT SPACES:</b>					
	High Priority	Weight/Exercise Room and flex Space.			
	Low Priority				
<b>INTERIOR FINISHES:</b>					
	CEILING				
	WALLS - Exterior	6" metal Studs w/ batt insulation and glass windows where indicated on plans		Y	
	WALLS - Interior	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
	FLOORING	Polished concrete.		Y	
<b>DOORS:</b>					
	EXTERIOR	Hollow metal frame w/insulated metal door with window or view panel and Locking mechanism		Y	
	EXTERIOR	Hollow metal frame w/insulated metal door.		Y	
	INTERIOR	Hollow metal frame w/solid core wood door with window or view panel and Locking mechanism		Y	
<b>WINDOWS:</b>					
	EXTERIOR	Provide security windows for observation of entry and gathering areas on the outside.		Y	
	INTERIOR	Provide security windows for observation of entry and reception from admin areas.		Y	
	BLINDS	Need ability to darken.		N	
<b>TECHNOLOGY:</b>					
	VOICE/DATA	Single phone with speakerphone for conference calls.		Y	1
	VISUAL	Flat Panel, wall mounted		Y	1
	AUDIO			Y	
	CLOCK			Y	1
	INTERCOM	For announcements and the school bell.		Y	1
<b>ELECTRICAL:</b>					
	120/240V	Duplex outlets per plans.		Y	PC
	SPECIAL				
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	PC
	ACCENT				
	UNDERCABINET				
	SPECIAL				
	OCCUPANCY SENSOR			Y	2
<b>PLUMBING:</b>					
	FIXTURES			Y	1
<b>HVAC:</b>					
	TEMP	Individual area climate control for adjustable range from 65-78 degrees.		Y	PC
	NATURAL VENTILATION	Operable windows		Y	PC
	SPECIAL	Noise controlled.		Y	PC
	EXHAUST				
<b>FURNISHINGS:</b>					
	White Marker Boards				
	Tackable Surfaces				
	Desks w/ Integral Chairs				
	Desks w/ Separate Chairs				
	Tables				
	Movable Furniture				
	Casework				
	Cabinetry				
	Other Equipment				
	Storage				
<b>ADDITIONAL REQUIREMENTS:</b>		Low VOC paint - 2 colors max per room		Y	

**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO.	PROGRAM:	STUDENT ACTIVITY CENTER	SQ. FT.	REQ'D.	NO.
4	SPACE NAME:	Boys Locker Room	400	Y	1
	NO. OF OCCUPANTS:	20			
	INTENDED USE:	Toilet and Showers			
	FUNCTION/ACTIVITIES:				
	SPACE USED BY:	Students			
<b>ADJACENT SPACES:</b>					
	High Priority	Close to weight and excercise room.			
	Low Priority	Other high school general classrooms			
<b>INTERIOR FINISHES:</b>					
	CEILING	Painted gyp board. (mold resistant paint)		Y	
	WALLS - Exterior	6" metal Studs w/ batt insulation and glass windows where indicated on plans		Y	
	WALLS - Interior	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
	FLOORING	Polished concrete.		Y	
<b>DOORS:</b>					
	EXTERIOR	Hollow metal frame w/insulated metal door with window or view panel and Locking mechanism			
	EXTERIOR	Hollow metal frame w/insulated metal door.		Y	
	INTERIOR	Hollow metal frame w/solid core wood door with window or view panel and Locking mechanism			
<b>WINDOWS:</b>					
	EXTERIOR	Provide security windows for observation of entry and gathering areas on the outside.			
	INTERIOR	Provide security windows for observation of entry and reception from admin areas.			
	BLINDS	Need ability to darken.			
<b>TECHNOLOGY:</b>					
	VOICE/DATA				
	VISUAL				
	AUDIO				
	CLOCK			Y	1
	INTERCOM	For announcements and the school bell.		Y	1
<b>ELECTRICAL:</b>					
	120/240V	Duplex outlets per plans.		Y	PC
	SPECIAL				
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	
	ACCENT				
	UNDERCABINET				
	SPECIAL				
	OCCUPANCY SENSOR			Y	2
<b>PLUMBING:</b>					
	FIXTURES	Sinks, Toilets and Showers		Y	PC
<b>HVAC:</b>					
	TEMP	Individual area climate control for adjustable range from 65-78 degrees.		Y	PC
	NATURAL VENTILATION	Operable windows		Y	PC
	SPECIAL	Noise controlled.		Y	PC
	EXHAUST				
<b>FURNISHINGS:</b>					
	White Marker Boards				
	Tackable Surfaces				
	Desks w/ Intergral Charis				
	Desks w/ Separate Chairs				
	Tables				
	Movable Furniture				
	Casework				
	Cabinetry				
	Other Equipment				
	Storage				
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	
		PC= Per Code			

**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO	PROGRAM:	STUDENT ACTIVITY CENTER	SQ. FT.	REQ'D.	NO.
5	SPACE NAME:	Girls Locker Room	400	Y	1
<b>NO. OF OCCUPANTS:</b>					
<b>INTENDED USE:</b>		Toilet and Showers			
<b>FUNCTION/ACTIVITIES:</b>					
<b>SPACE USED BY:</b>		Students,			
<b>ADJACENT SPACES:</b>					
	High Priority	Close to weight and excercise room.			
	Low Priority	Other high school general classrooms			
<b>INTERIOR FINISHES:</b>					
	CEILING	Painted gyp board. (mold resistant paint)		Y	
	WALLS - Exterior	6" metal Studs w/ batt insulation and glass windows where indicated on plans		Y	
	WALLS - Interior	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
	FLOORING	Polished concrete.		Y	
<b>DOORS:</b>					
	EXTERIOR	Hollow metal frame w/insulated metal door with window or view panel and Locking mechanism			
	EXTERIOR	Hollow metal frame w/insulated metal door.		Y	
	INTERIOR	Hollow metal frame w/solid core wood door with window or view panel and Locking mechanism			
<b>WINDOWS:</b>					
	EXTERIOR	Provide security windows for observation of entry and gathering areas on the outside.			
	INTERIOR	Provide security windows for observation of entry and reception from admin areas.			
	BLINDS	Need ability to darken.			
<b>TECHNOLOGY:</b>					
	VOICE/DATA				
	VISUAL				
	AUDIO				
	CLOCK			Y	1
	INTERCOM	For announcements and the school bell.		Y	1
<b>ELECTRICAL:</b>					
	120/240V	Duplex outlets per plans.		Y	PC
	SPECIAL				
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	PC
	ACCENT				
	UNDERCABINET				
	SPECIAL				
	OCCUPANCY SENSOR			Y	2
<b>PLUMBING:</b>					
	FIXTURES	Sinks, Toilets and Showers		Y	PC
<b>HVAC:</b>					
	TEMP	Individual area climate control for adjustable range from 65-78 degrees.		Y	PC
	NATURAL VENTILATION	Operable windows		Y	PC
	SPECIAL	Noise controlled.		Y	PC
	EXHAUST				
<b>FURNISHINGS:</b>					
	White Marker Boards				
	Tackable Surfaces				
	Desks w/ Intergral Charis				
	Desks w/ Separate Chairs				
	Tables				
	Movable Furniture				
	Casework				
	Cabinetry				
	Other Equipment				
	Storage				
<b>ADDITIONAL REQUIREMENTS:</b>		Low VOC paint - 2 colors max per room		Y	
		PC= Per Code			



**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO	PROGRAM:	STUDENT ACTIVITY CENTER	SQ. FT.	REQ'D.	NO.
7	SPACE NAME:	Women's Toilet	400	Y	1
	NO. OF OCCUPANTS:				
	INTENDED USE:	Toilets and sinks			
	FUNCTION/ACTIVITIES:				
	SPACE USED BY:	Students,			
<b>ADJACENT SPACES:</b>					
	High Priority	Close to weight and excercise room.			
	Low Priority	Other high school general classrooms			
<b>INTERIOR FINISHES:</b>					
	CEILING	Painted gyp board. (mold resistant paint)		Y	
	WALLS - Exterior	6" metal Studs w/ batt insulation and glass windows where indicated on plans		Y	
	WALLS - Interior	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
	FLOORING	Polished concrete.		Y	
<b>DOORS:</b>					
	EXTERIOR	Hollow metal frame w/insulated metal door with window or view panel and Locking mechanism			
	EXTERIOR	Hollow metal frame w/insulated metal door.		Y	
	INTERIOR	Hollow metal frame w/solid core wood door with window or view panel and Locking mechanism			
<b>WINDOWS:</b>					
	EXTERIOR	Provide security windows for observation of entry and gathering areas on the outside.			
	INTERIOR	Provide security windows for observation of entry and reception from admin areas.			
	BLINDS	Need ability to darken.			
<b>TECHNOLOGY:</b>					
	VOICE/DATA				
	VISUAL				
	AUDIO				
	CLOCK			Y	1
	INTERCOM	For announcements and the school bell.		Y	1
<b>ELECTRICAL:</b>					
	120/240V	Duplex outlets per plans.		Y	PC
	SPECIAL				
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	
	ACCENT				
	UNDERCABINET				
	SPECIAL				
	OCCUPANCY SENSOR			Y	2
<b>PLUMBING:</b>					
	FIXTURES	Sinks, and toilets		Y	PC
<b>HVAC:</b>					
	TEMP	Individual area climate control for adjustable range from 65-78 degrees.		Y	PC
	NATURAL VENTILATION	Operable windows		Y	2
	SPECIAL	Noise controlled.		Y	1
	EXHAUST				
<b>FURNISHINGS:</b>					
	White Marker Boards				
	Tackable Surfaces				
	Desks w/ Integral Charis				
	Desks w/ Separate Chairs				
	Tables				
	Movable Furniture				
	Casework				
	Cabinetry				
	Other Equipment				
	Storage				
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	
		PC= Per Code			
		PC= Per Code			
			<b>SUBTOTAL</b>	<b>9,400</b>	<b>9</b>
			<b>TARE SPACE @10%</b>	<b>2,350</b>	
			<b>STUDENT ACTIVITY CENTER CLASSROOM TOTAL GROSS SQUARE FOOTAGE</b>	<b>11,750</b>	<b>← 9</b>

**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO.	PROGRAM:	FOOD SERVICE	SQ. FT.	REQ'D.	NO.
1	SPACE NAME:	Preparation	1,000	Y	1
	NO. OF OCCUPANTS:	8			
	INTENDED USE:	Classroom			
	FUNCTION/ACTIVITIES:	General Classroom.			
	SPACE USED BY:	Teachers, Aides, Staff, Students, Parents and Visitors.			
<b>ADJACENT SPACES:</b>					
	High Priority	Close to serving line			
	Low Priority				
<b>INTERIOR FINISHES:</b>					
	CEILING	Lay-in accoustical @9'-0" high w/security clips.		Y	
	WALLS - Exterior	6" metal Studs w/ batt insulation and glass windows where indicated on plans		Y	
	WALLS - Interior	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
	FLOORING	Polished concrete.		Y	
<b>DOORS:</b>					
	EXTERIOR	Hollow metal frame w/insulated metal door with window or view panel and Locking mechanism		Y	2
	EXTERIOR	Hollow metal frame w/insulated metal door.			
	INTERIOR	Hollow metal frame w/solid core wood door with window or view panel and Locking mechanism			
<b>WINDOWS:</b>					
	EXTERIOR	Provide security windows for observation of entry and gathering areas on the outside.		Y	
	INTERIOR	Provide security windows for observation of entry and reception from admin areas.		Y	
	BLINDS	Need ability to darken.		y	
<b>TECHNOLOGY:</b>					
	VOICE/DATA	Single phone with speakerphone for conferecne calls. 30 data ports per plans.		Y	
	VISUAL	Overhead Projector - Hanging		Y	1
	AUDIO			Y	
	CLOCK			Y	1
	INTERCOM	For announcements and the school bell.		Y	1
<b>ELECTRICAL:</b>					
	120/240V	Duplex outlets per plans.		Y	PC
	SPECIAL				
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	
	ACCENT				
	UNDERCABINET	Provide where overhead cabinets are located over work surfaces.		Y	
	SPECIAL				
	OCCUPANCY SENSOR			Y	2
<b>PLUMBING:</b>					
	FIXTURES			y	1
<b>HVAC:</b>					
	TEMP	Individual area climate control for adjustable range from 65-78 degrees.		Y	PC
	NATURAL VENTILATION	Operable windows		Y	PC
	SPECIAL	Noise controlled.		Y	PC
	EXHAUST				
<b>FURNISHINGS:</b>					
	White Marker Boards				
	Tackable Surfaces				
	Desks w/ Intergral Charis				
	Desks w/ Separate Chairs				
	Tables				
	Movable Furniture				
	Casework				
	Cabinetry				
	Other Equipment				
	Storage				
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	

**3.0 FACILITY REQUIREMENTS (ED SPEC)**

SP. NO	PROGRAM:	FOOD SERVICE	SQ. FT.	REQ'D.	NO.
3	SPACE NAME:	Storage	100	Y	1
	NO. OF OCCUPANTS:	0			
	INTENDED USE:	Classroom			
	FUNCTION/ACTIVITIES:	General Classroom.			
	SPACE USED BY:	Teachers, Aides, Staff, Students, Parents and Visitors.			
<b>ADJACENT SPACES:</b>					
	High Priority	Close to serving line			
	Low Priority				
<b>INTERIOR FINISHES:</b>					
	CEILING	Lay-in accoustical @9'-0" high w/security clips.		Y	
	WALLS - Exterior	6" metal Studs w/ batt insulation and glass windows where indicated on plans		Y	
	WALLS - Interior	Sound Batt Insulation in 4" metal stud walls w/ 5/8" gyp. bd each side to underside of roof deck. Painted.		Y	
	FLOORING	Polished concrete.		Y	
<b>DOORS:</b>					
	EXTERIOR	Hollow metal frame w/insulated metal door with window or view panel and Locking mechanism		Y	2
	EXTERIOR	Hollow metal frame w/insulated metal door.			
	INTERIOR	Hollow metal frame w/solid core wood door with window or view panel and Locking mechanism			
<b>WINDOWS:</b>					
	EXTERIOR	Provide security windows for observation of entry and gathering areas on the outside.		Y	
	INTERIOR	Provide security windows for observation of entry and reception from admin areas.		Y	
	BLINDS	Need ability to darken.		y	
<b>TECHNOLOGY:</b>					
	VOICE/DATA	Single phone with speakerphone for conferecne calls. 30 data ports per plans.		Y	
	VISUAL	Overhead Projector - Hanging		Y	1
	AUDIO			Y	
	CLOCK			Y	1
	INTERCOM	For announcements and the school bell.		Y	1
<b>ELECTRICAL:</b>					
	120/240V	Duplex outlets per plans.		Y	PC
	SPECIAL				
<b>LIGHTING :</b>					
	GENERAL	Non-glare 50-70fc even across the space.		Y	
	ACCENT				
	UNDERCABINET	Provide where overhead cabinets are located over work surfaces.		Y	
	SPECIAL				
	OCCUPANCY SENSOR			Y	2
<b>PLUMBING:</b>					
	FIXTURES			y	1
<b>HVAC:</b>					
	TEMP	Individual area climate control for adjustable range from 65-78 degrees.		Y	PC
	NATURAL VENTILATION	Operable windows		Y	PC
	SPECIAL	Noise controlled.		Y	PC
	EXHAUST				
<b>FURNISHINGS:</b>					
	White Marker Boards				
	Tackable Surfaces				
	Desks w/ Intergral Charis				
	Desks w/ Separate Chairs				
	Tables				
	Movable Furniture				
	Casework				
	Cabinetry				
	Other Equipment				
	Storage				
<b>ADDITIONAL REQUIREMENTS:</b>					
		Low VOC paint - 2 colors max per room		Y	

