



CVUSD | *Facilities Master Plan*



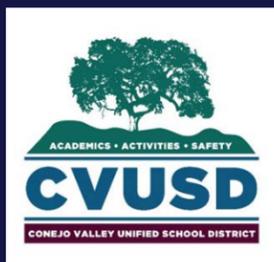
CVUSD - NEWBURY PARK CLUSTER

Walnut Elementary | *Survey*

581 Dena Drive | Newbury Park, CA 91320

Conejo Valley Unified School District

December 16, 2016 - DRAFT (V3)



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Existing Site Summary

Neighborhood:

Walnut Elementary School is located in Newbury Park, bound by Dena Drive to the east, Lesser Drive to the north and residential yards to the south and west. The campus is located in a residential neighborhood, with Newbury Park High School, Borchard Community Park and Knoll Park a stone's throw away. The closest major intersection is Borchard Road and South Reino Road.

Instruction:

Walnut Elementary School is a Title I school, and currently serves 333 students from Transitional Kindergarten through 5th grade. In addition to their general education instruction, the campus created a program called The BEAT2 (Bringing Education and Arts & Technology Together); this has been significant in advancing the school's art and technology education.

Summary of Facilities:

The campus is organized as a collection a singled loaded finger buildings with shed and gabled roofs. Large clerestory windows on the main classroom buildings give the site a distinct character, and work to provide needed daylighting to the instructional spaces. They are, however, single-pane, energy inefficient and difficult to operate. Most buildings on site are original to the campus, and are in good working condition. The exterior walls of portable buildings are in need of maintenance.

The exterior play areas are generous, with a striped hardcourts to the west and fields to the west and south. A somewhat remote play structure zone is located on the far northwest corner of campus. While the playfields are large, the asphalt pavement is in need of maintenance and repairs. The site lacks covered walkways and general shade amenities.

Building Systems:

The HVAC system equipment appears to be functioning adequately overall. However due to the poor location of the condensers there is little air movement around the condensers. Plumbing systems appear to be well maintained and function adequately. The sewer system, however, is prone to backing up. Electrical capacity is adequate, but overall distribution may be improved.

The school is not protected by fire suppression. Due to its construction date, the facility is most likely grandfathered by code and the installation of fire sprinklers not required until major renovations are performed.

Technology:

The campus technology needs are largely met. The site is equipped with eight Promethean boards (interactive whiteboards), and they are working well. The wireless network functions properly, and a copper cabling project is scheduled to begin in the summer of 2017.

Energy:

There are currently no renewable energy systems installed on campus. Gas and electricity use across the past 3 years are relatively consistent indicating similar demands and the unlikelihood of gas leaks and/or errant electricity use. Demand for these systems may be decreased if measures are taken to replace single-pane glazing for double-glazed, and HVAC condensers are located in less confined areas. Water use data for the past year indicates an increase in water use from 2015.

Site Attributes:

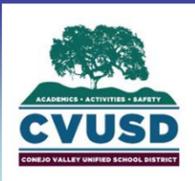
The topography and adjacent uses do not appear to present conditions detrimental to the property. There are no significant areas of erosion.

Site Opportunities:

There are several opportunities for improving the campus environment. Modernizations may be made to the campus glazing systems, which would improve their functionality and aid in the site's demand for energy. Overhangs connecting buildings and general shading devices across the site may be implemented. Moreover, an expanded lunch shelter would improve lunch time activities greatly. Asphalt paving exhibits cracking and requires maintenance. Student access to the portable building can be aided with modernizations of the access ramp. Finally, site perimeter fencing and landscaping are needed as to improve the street appearance of the school.

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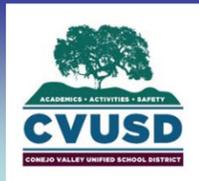
Walnut Elementary I Survey

581 Dena Drive | Newbury Park, CA 91320

Conejo Valley Unified School District

December 16, 2016 - DRAFT (V3)

Project Location Map



Walnut Elementary

FACILITIES - CLASSROOM INVENTORY										
K-12 School Facility	Grade/Type	Number of Teaching Stations					Projections			
		Total # of Teaching Stations	Permanent	Modulars			Capacity	Teaching Stations		
				Quality Modulars	Owned Portables	Leased Portable		Rms Utilized	Ratio	Capacity Needed
		As used for the 15/16 School Year					Based on 16/17			
*K = All Day	Jr K	0					1	20.00	20	
	K	3	3				3	22.00	62	
*1-3 includes Misc T1	1-3	13	11		2		260	7	22.00	161
*4-5 includes T1 Spoh Pay	4-5	6	4	2			180	3	30.00	96
	SDC	0					0	0		
	LC	1		1			1	0		
	LAB	1		1			1	0		
Sub-Total K-5		24	18	4	2	0	500	16		339

ENROLLMENT HISTORY																				
Grade	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998
Jr K	22	22	22	46	22	21														
K	57	62	42	42	43	70	62	57	70	70	73	63	55	59	67	71	61	56	65	64
1	61	52	49	77	63	45	62	68	70	67	67	57	68	70	73	65	53	72	74	70
2	43	41	65	59	45	66	68	49	70	55	63	70	70	61	64	70	76	79	80	80
3	37	64	52	46	72	65	51	58	63	60	62	78	58	63	68	79	77	77	77	77
4	56	52	44	71	71	48	54	64	61	64	74	54	63	65	78	79	78	83	83	83
5	57	45	70	68	53	56	69	46	70	69	55	65	66	80	80	82	76	81	71	71
6			0	0	0	0	0	0	0	0	0	0	0	48	64	86	69	83	61	40
Total Elem	0	333	338	368	386	395	342	361	355	404	388	374	390	434	473	512	493	518	520	485
Special Ed	0	0	0	0	0	5	3	4	4	4	3	3	5	9	9	9	7	9	10	10
TOTAL	0	333	338	368	386	395	347	364	359	408	392	377	395	443	482	521	502	525	529	495

PRINCIPAL PROJECTIONS											
Grade	Forecast		4/23/2015	5/26/2015	8/18/2015	Primary & Upper Totals	Teacher Calculation			15-16 Budget Calc	14-15 Staffing
	Students	Teachers					21.50	Teacher by Ratio	Students per class		
Special Ed											
TK			22	22	22	22	1.00	1	22	1	2
K	64	2.98	54	56	61	218	2.84	10.14	22	10	10
1	75	3.49	51	41	50		1.91		22		
2	43	2.00	47	47	41		3.07		22		
3	62	2.88	68	67	66		1.67	3.20	30	3	4
4	52	1.73	53	52	50	96	1.53		30		
5	43	1.43	42	43	46						
TK - 5	339	11.35	337	328	336	336					
		3.17									
TOTAL	339	14.52	337	328	336	336	13.34		14	16	

Enrollment Data

•For Secondary Schools

Classrooms 800 Square Feet and greater will be considered an "Available Classroom". On the color coded survey plan they can occur as BASIC CLASSROOM (Orange); SPECIALITY CLASSROOM (Light Blue); SCIENCE (Yellow).

If the rooms are being used for instruction and they are 799 Square Feet and under, they will be considered a "Small Room", with a different Color Code. Provide a description in the keynote as to its current use.

•For Elementary Schools

Classrooms 720 Square Feet and greater will be considered an "Available Classroom". On the color coded survey plan they can occur as BASIC CLASSROOM (Orange); SPECIALITY CLASSROOM (Light Blue); SCIENCE (Yellow).

If the rooms are being used for instruction and they are 719 Square Feet and under, they will be considered a "Small Room", with a Different Color Code. Provide a description in the keynote as to its current use.

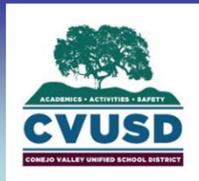
For Span and other types of Schools

Identify what age group the space is used for the majority of the day – use rules above for Secondary Schools and Elementary Schools. Provide a description in the keynote as to its current use.

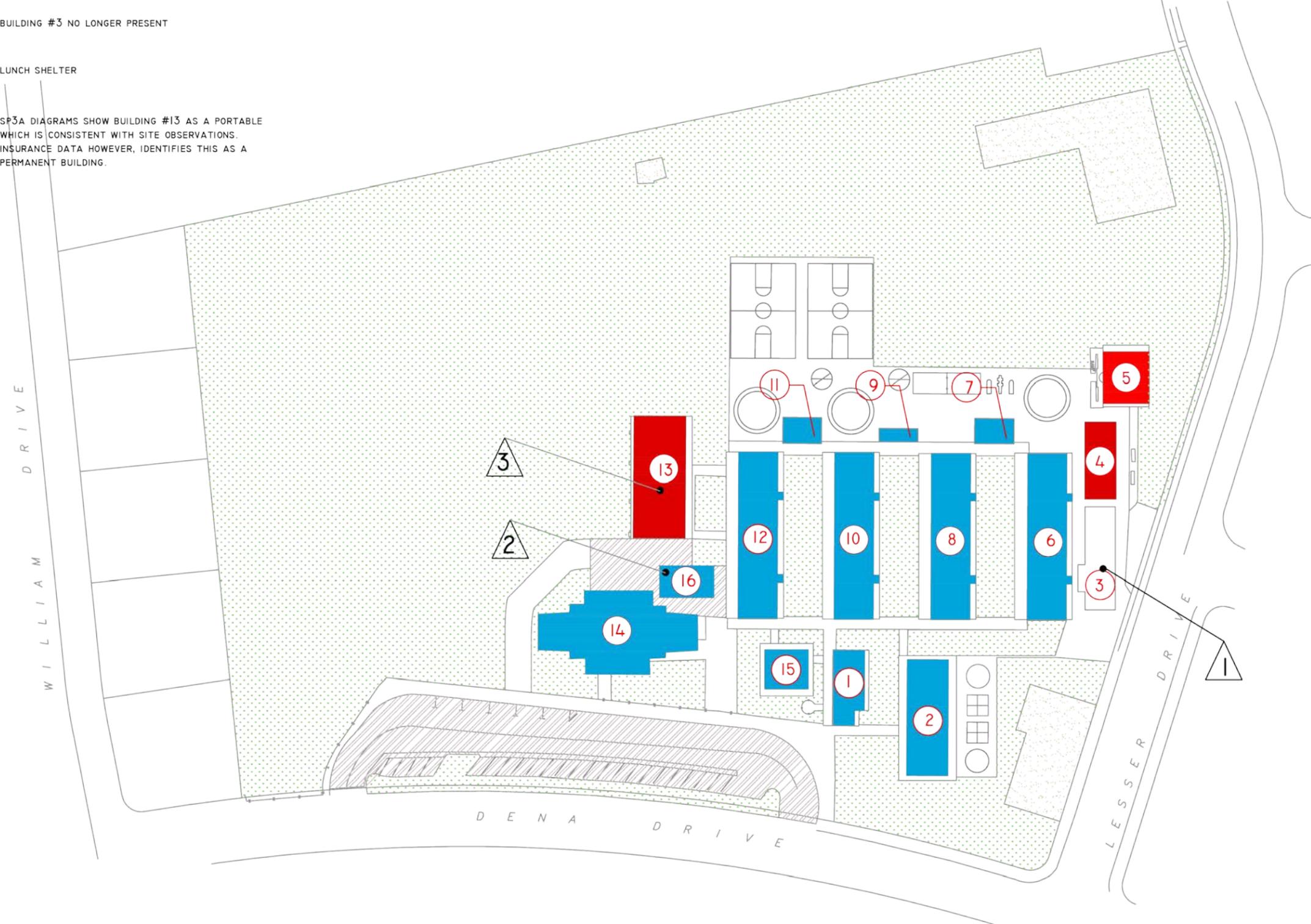
CVUSD WALNUT ELEMENTARY										
Location Code: 0000					Campus Summary					
Site Information		Totals			Total Planned Site Capacity:			Totals		
Current Useable Area:		8.39 Acres			Current Enrollment:			333		
Current Playground Area:		5.71 Acres			Planning 2-Semester Capacity:			500		
					Enrollment to use for Planning			339		
Playground Area Required:		1.4 Acres								
Classroom Status for School:		Current Classrooms			Potential Classrooms + Current Classrooms			Classrooms identified by the school.		
		Permanent	Portable	Totals	Permanent	Portable	Totals	Permanent	Portable	Totals
Available Classrooms 720 Square Feet or greater:		17	5	22	17	6	23	17	5	22
Available Small Rooms 719 Square Feet or smaller:		0	0	0	0	0	0	0	0	0
Totals:		17	5	22	17	6	23	17	5	22

Analysis:

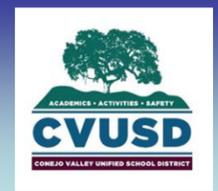
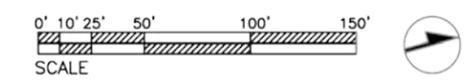
Most classroom buildings on the site are original to the campus, and little deviation was observed between the current uses and their original intended function.



-  BUILDING #3 NO LONGER PRESENT
-  LUNCH SHELTER
-  SP3A DIAGRAMS SHOW BUILDING #13 AS A PORTABLE WHICH IS CONSISTENT WITH SITE OBSERVATIONS. INSURANCE DATA HOWEVER, IDENTIFIES THIS AS A PERMANENT BUILDING.



WALNUT ELEMENTARY - LEGEND	
	BUILDING NUMBER
	PERMANENT
	PORTABLE



Walnut Elementary School

Site Name	Address	City	St	Plus Four	Building Name	Classification	Footage	Code	Const. Type	Type	Built	Roof	HVAC	Electric	Plumbing	Status	Is Vacant Y/N
Walnut Elementary	581 Dena Drive	Newbury Park	CA	91320-2999	14 - Multi-Purpose	Elementary	6,430	6	Fire Resistive	Composition	1963	2009	1999	1999	2000	Owned and occupied by the district	N
Walnut Elementary	581 Dena Drive	Newbury Park	CA	91320-2999	15 - Library	Elementary	1,020	1	Frame	Composition	1963	2008	1999	1999	2000	Owned and occupied by the district	N
Walnut Elementary	581 Dena Drive	Newbury Park	CA	91320-2999	8- Classroom 7-10	Elementary	3,840	1	Frame	Composition	1961	1995	1999	1999	2000	Owned and occupied by the district	N
Walnut Elementary	581 Dena Drive	Newbury Park	CA	91320-2999	1 - Administration	Elementary	1,296	1	Frame	Composition	1961	1992	1999	1999	2000	Owned and occupied by the district	N
Walnut Elementary	581 Dena Drive	Newbury Park	CA	91320-2999	2 - Kindergarten	Elementary	2,880	1	Frame	Composition	1961	1993	1999	1999	2000	Owned and occupied by the district	N
Walnut Elementary	581 Dena Drive	Newbury Park	CA	91320-2999	4- Childcare	Portable	1,440	5	Modified Fire Resistive	Metal	1988	1988	1988	1988	1988	Owned and occupied by the district	N
Walnut Elementary	581 Dena Drive	Newbury Park	CA	91320-2999	5- Classroom 24-25	Portable	1,440	5	Modified Fire Resistive	Metal	1997	1997	1997	1997	1997	Owned and occupied by the district	N
Walnut Elementary	581 Dena Drive	Newbury Park	CA	91320-2999	6 - Classroom 3-6	Elementary	3,840	1	Frame	Composition	1962	1992	1999	1999	2000	Owned and occupied by the district	N
Walnut Elementary	581 Dena Drive	Newbury Park	CA	91320-2999	7/11 - Restrooms	Elementary	1,140	1	Frame	Composition	1961		1999	1999	2000	Owned and occupied by the district	N
Walnut Elementary	581 Dena Drive	Newbury Park	CA	91320-2999	9-Electrical Room	Elementary	381	1	Frame	Composition	1961		1999	1999	2000	Owned and occupied by the district	N
Walnut Elementary	581 Dena Drive	Newbury Park	CA	91320-2999	10- Classroom 11-14	Elementary	3,840	1	Frame	Composition	1961	1992	1999	1999	2000	Owned and occupied by the district	N
Walnut Elementary	581 Dena Drive	Newbury Park	CA	91320-2999	12- Classroom 15-18	Elementary	3,840	1	Frame	Composition	1961	1992	1999	1999	2000	Owned and occupied by the district	N
Walnut Elementary	581 Dena Drive	Newbury Park	CA	91320-2999	13- Classrooms 19-22	Elementary *	3,840	5	Modified Fire Resistive	Metal	1999	1999	1999	1999	1999	Owned and occupied by the district	N

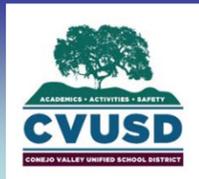
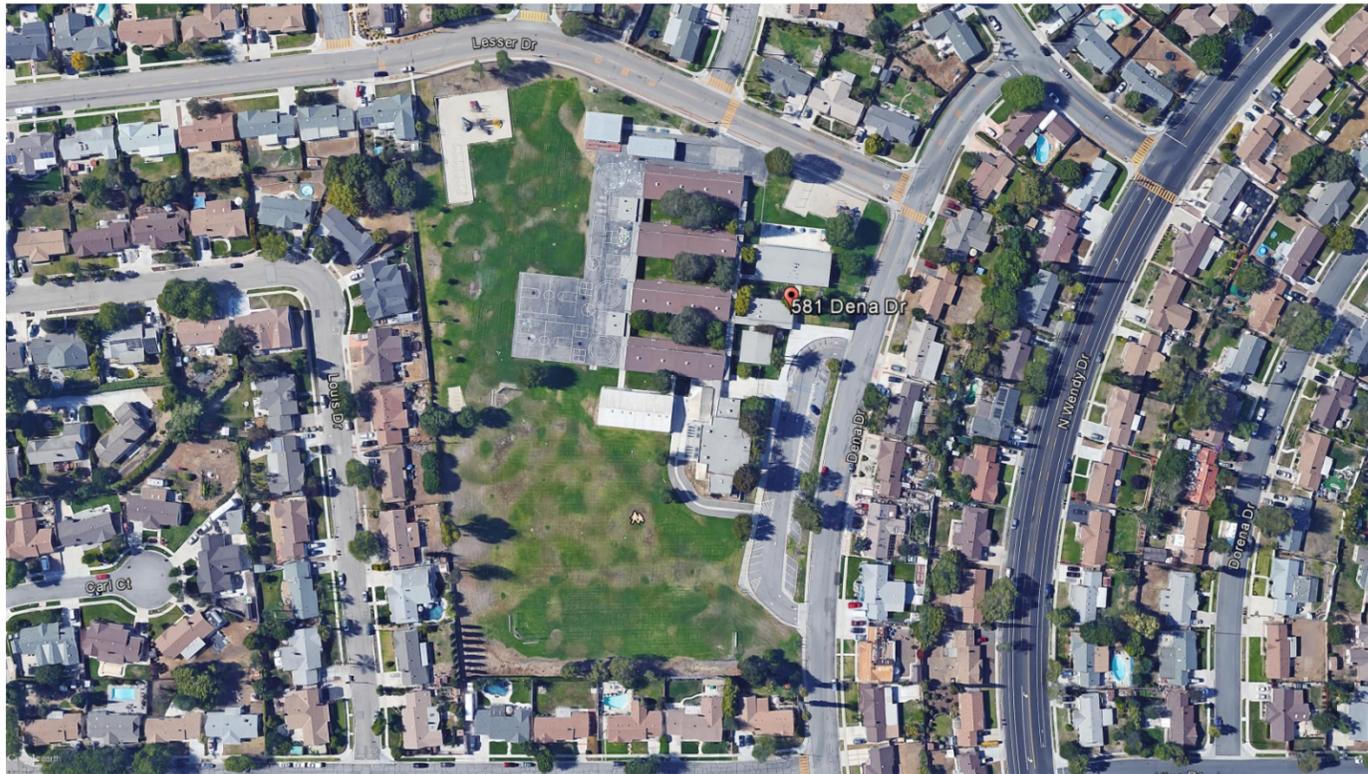
*SP3A Diagrams show Building #13 as a portable which is consistent with site observations. Insurance data however, identifies this as a permanent building.

Existing Facilities:

11 buildings over 40 years old
0 buildings between 30 and 40 years old

Analysis:

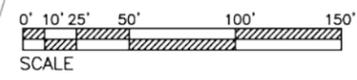
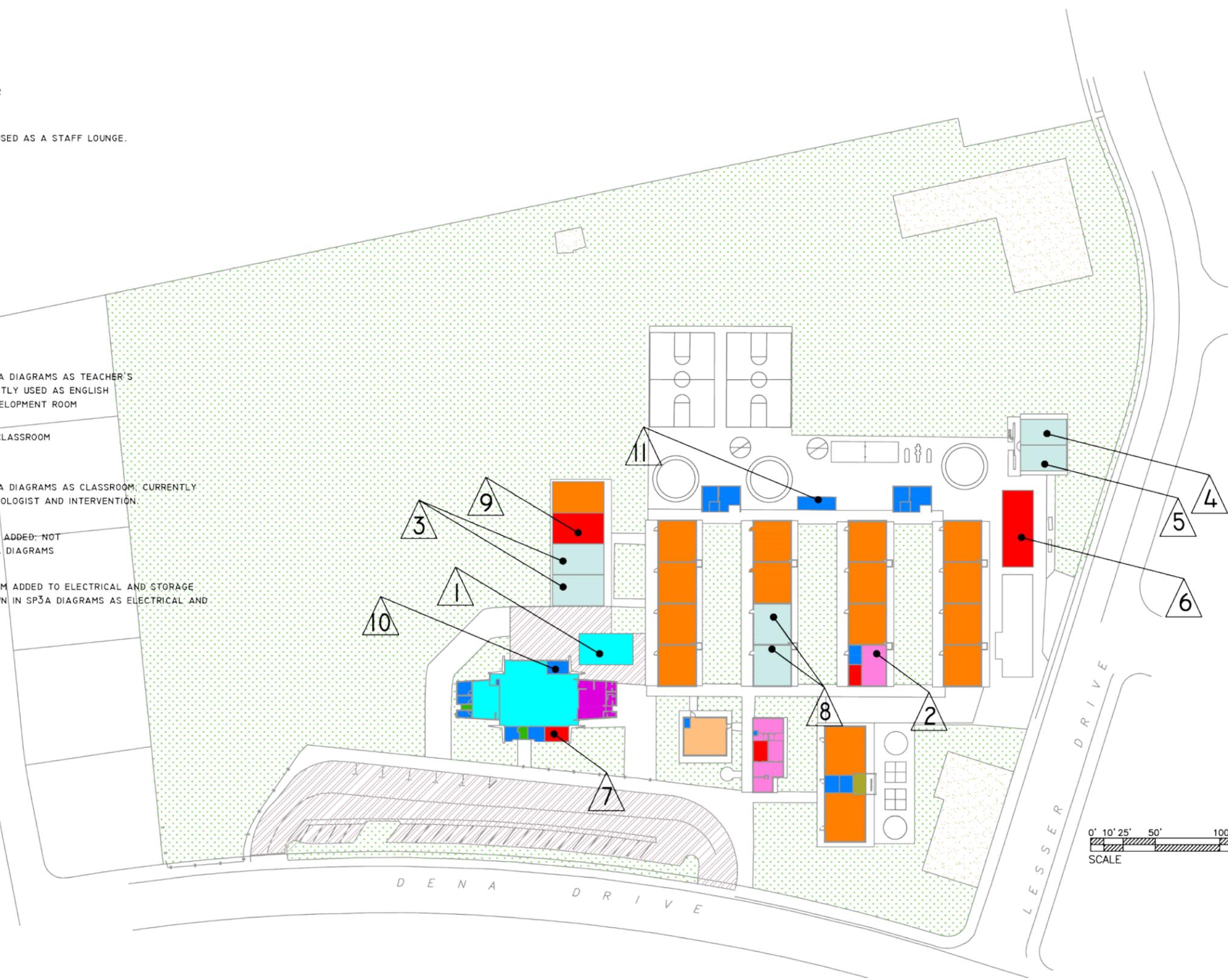
The oldest buildings on the campus were 55 years old at the time this survey was taken. Built with durable materials, the structural foundation, floor and wall components appear to be in good condition. The roofing across the campus is between 7 and 28 years old. The major building systems are between 16 and 22 years old. All portable building infrastructures are original.



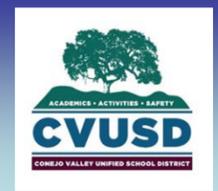
- 1 LUNCH SHELTER
- 2 THIS ROOM IS USED AS A STAFF LOUNGE.
- 3 COMPUTER LAB
- 4 MUSIC ROOM
- 5 ART ROOM
- 6 CHILDCARE
- 7 SHOWN ON SP3A DIAGRAMS AS TEACHER'S DINING. CURRENTLY USED AS ENGLISH LANGUAGE DEVELOPMENT ROOM
- 8 INTERVENTION CLASSROOM
- 9 SHOWN ON SP3A DIAGRAMS AS CLASSROOM; CURRENTLY USED AS PSYCHOLOGIST AND INTERVENTION.
- 10 STORAGE ROOM ADDED; NOT SHOWN IN SP3A DIAGRAMS
- 11 CUSTODIAN ROOM ADDED TO ELECTRICAL AND STORAGE BUILDING; SHOWN IN SP3A DIAGRAMS AS ELECTRICAL AND STORAGE ONLY

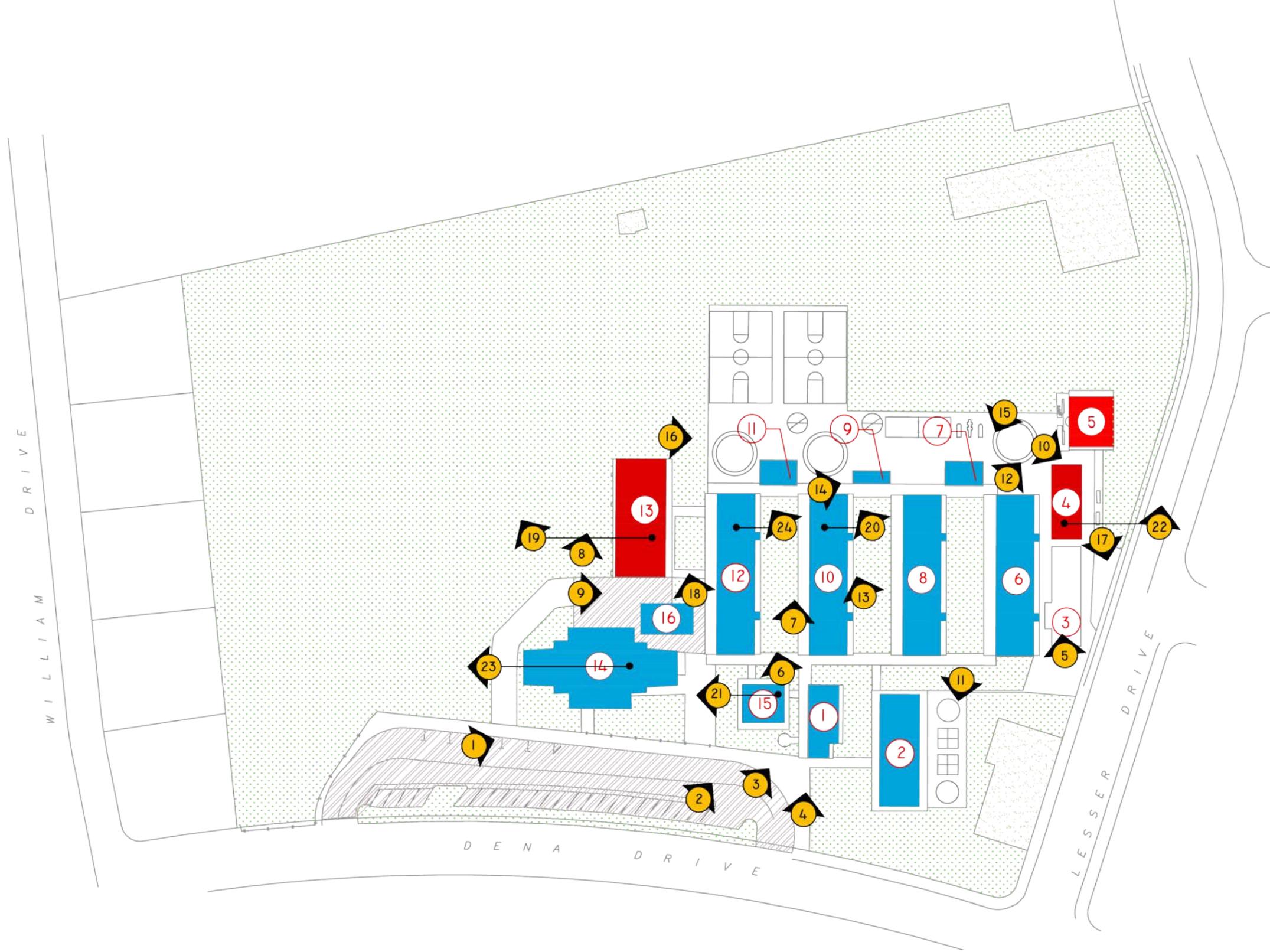
**INTERIOR BUILDING SPACES
CURRENT USES
LEGEND**

- INSTRUCTIONAL**
- BASIC CLASSROOM
 - SPECIALITY CLASSROOM
 - SCIENCE CLASSROOM
 - SMALL ROOM
 - CLASSROOM SUPPORT
- GENERAL**
- ATHLETIC*
 - LIBRARY/MEDIA
 - STUDENT SUPPORT
 - ADMINISTRATIVE
 - ASSEMBLY*
 - CIRCULATION
 - OPERATIONAL SUPPORT
 - FOOD SERVICE*
 - SPACE IS NOT USED



*INCLUDES ALL ASSOCIATED CIRCULATION AND OPERATIONAL SUPPORT AREAS.





EXISTING SITE IMAGE KEY MAP

1 IMAGE KEY

PERMANENT & PORTABLE BUILDINGS

WALNUT ELEMENTARY - LEGEND	
25	BUILDING NUMBER
[Blue Box]	PERMANENT
[Red Box]	PORTABLE

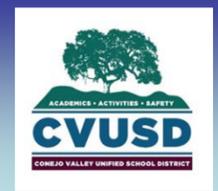
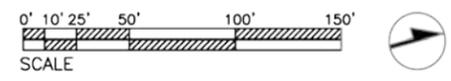




Photo 1
Building Name: Multi-purpose
Building Number :14
View of Multi-purpose building and student drop-off.



Photo 2
Building Name: Library
Building Number: 15
View of the Library building and Administration building from the parking lot.



Photo 3
Building Name: Library, Administration
Building Number: 15,1
Library and Administration building.



Photo 4
Building Name: Library, Administration
Building Number: 15,1
Walkway to administrative building.



Photo 5
Building Name: Classroom
Building Number: 6
Classroom building as seen from paved play area.
Childcare building in the background.



Photo 6
Building Name: Classroom
Building Number: 12
Classroom building and a shared courtyard.



Photo 7
Building Name: Classroom
Building Number: 10
Classroom building with covered walkway.



Photo 8
Building Name: Classrooms
Building Number: 13
Back of portable Classroom Building #13



Photo 9
Building Name: Lunch Shelter, Multi-Purpose Building.
Building Number: 16,14
View of lunch shelter area near MPR.



Photo 10
Building Name: Childcare
Building Number: 4
View of Childcare building from paved play yard.



Photo 11
Building Name: Kindergarten
Building Number: 2
View of Kindergarten building and adjoining play yard, looking south.



Photo 12
Building Name: Classroom
Building Number: 5
Portable Classroom building housing art and music classrooms.



Photo 13
Building Name: Classroom
Building Number: 10
Typical Classroom building glazing.



Photo 14
Building Name: Mechanical
Building Number: 9
Mechanical room, viewed through northern corridor connecting classroom buildings.



Photo 15
Building Name: Restrooms
Building Number: 7
Restroom building view from play yard.



Photo 16
Building Name: Restrooms
Building Number: 11
Restroom building view from play yard.



Photo 17
 Building Name: N/A
 Building Number: N/A
 Paved play area with Kindergarten play area beyond, NE corner of campus.



Photo 18
 Building Name: Classroom
 Building Number: 13
 Portable Classroom building.



Photo 19
 Building Name: Classroom
 Building Number: 13
 Computer lab classroom.



Photo 20
 Building Name: Classroom
 Building Number: 10
 Typical classroom.



Photo 21
 Building Name: Library
 Building Number: 15
 Interior view of library.



Photo 22
 Building Name: Childcare
 Building Number: 4
 Childcare room.



Photo 23
 Building Name: Multi-Purpose
 Building Number: 14
 Multi-Purpose Room.



Photo 24
 Building Name: Classroom
 Building Number: 12
 Typical classroom.



MUSIC CURRICULUM

Walnut Elementary School

FIRST GRADE

In First Grade, we use sign language and movement in our singing and learning of new songs which develop the neuron pathways that activate higher learning centers of the brain, stimulating the corpus callosum, and developing the inner ear. We learn songs that use movement to reflect focus listening, and review and learn basic music notation with the use of rhythm instruments.

Throughout the year, other songs are taught that support the holidays, American history, patriotic songs and cultural heritage.

SECOND GRADE

Second graders continue to enjoy our lively, character building songs learned in first grade as well as applying their musical knowledge of music notation in making up simple rhythmic phrases with school instruments.

Character building, holiday and patriotic songs are used throughout the year to support classroom activities and studies.

THIRD GRADE

In third grade a variety of songs and lessons are learned and sung supplementing and supporting the Third Grade curriculum. A detailed study of orchestral instruments is learned in preparation for a visit to the symphony and/or a visit from "The Music Van." Rounds and partner songs are learned to introduce harmony. Actual Native American songs from various tribes are learned in English and in the native tribe's language (with some dancing!) supplementing the social studies curriculum.

FOURTH GRADE

Fourth Grade music classes review and use our knowledge of musical notation by learning to play recorders. We also learn songs of the pioneers during the westward expansion of the United States. Proper vocal production in a performance setting is practiced in preparation for the end of the year musical.

Americana and cultural heritage songs are also sung throughout the year.



FIFTH GRADE

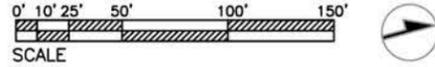
Fifth Graders study a music history from the famous classical composers and their works to a study of jazz and the various types under that genre.

In addition to our cultural heritage songs sung throughout the year, Fifth Graders study the folk songs sung during the colonial and the revolutionary periods, which ties into their social studies curriculum. Fifth graders also are introduced to playing hand chimes, which develops eye and hand co-ordination. These, plus a continuation of playing recorders and vocal production are woven together for a very unique 5th grade presentation. Vocal skills are again demonstrated during their culmination ceremony at the end of the school year.





WALNUT ELEMENTARY - LEGEND	
(25)	BUILDING NUMBER
[Blue Box]	CERTIFICATION REQUIRED
[Grey Box]	CERTIFIED STRUCTURES





Site Challenges:

Four major site challenges have been made apparent through the site survey. First, the site is challenged by the single-pane glazing present throughout the campus. While they provide great character, they are original to the campus and are not energy efficient. As single pane units and with deteriorating seals, they do not insulate the building well. Moreover, the operable windows are difficult to use. Second, there is a lack of covered walkways between buildings. Structures that provide protection against weather is absent throughout the site. Third, the asphalt paving and surrounding perimeter fencing are showing signs of wear and tear. The functionality of exterior hardcourt spaces may be improved greatly by smoothing out these play spaces. Lastly, building accessibility at the portable building is a challenge.

Site Modernization Opportunities:

Campus improvement opportunities as follows:

Campus modernization projects are intended to improve the safety and security of the students, better the instructional and play environments, and beautify the campus internally as well as its face to the neighborhood. There are great opportunities to modernize the campus frontage along Dena Drive, which could accomplish the goals of replacing worn perimeter chain link fencing and giving the school a more prominent neighborhood presence.

The existing buildings are poised for the opportunity to receive exterior improvements. Glazing systems and shingled roofs are the primary targets for modernization; additionally, integration of covered walkways and the simple aesthetic improvements of paint will add great value to the campus.

As evident in the survey, the students enjoy the use of a large playground spaces. To enhance their use of the space further, play zones may be reimagined to include shade structures, varied paving materials, and groupings of shade trees to diversify the types of activities that may occur.

General modernizations to keep the campus in good working condition may include upgrades to the building finishes and major building systems, some of which were over two decades old at the time the survey was taken. More efficient HVAC, plumbing and electrical systems are available today, and the school could greatly benefit from these greener technologies. ADA upgrades, including improvements to restrooms, hardware, signage, classroom plumbing fixtures, drinking fountains, and path of travel will ensure that all students, faculty and staff have access to the entire site.

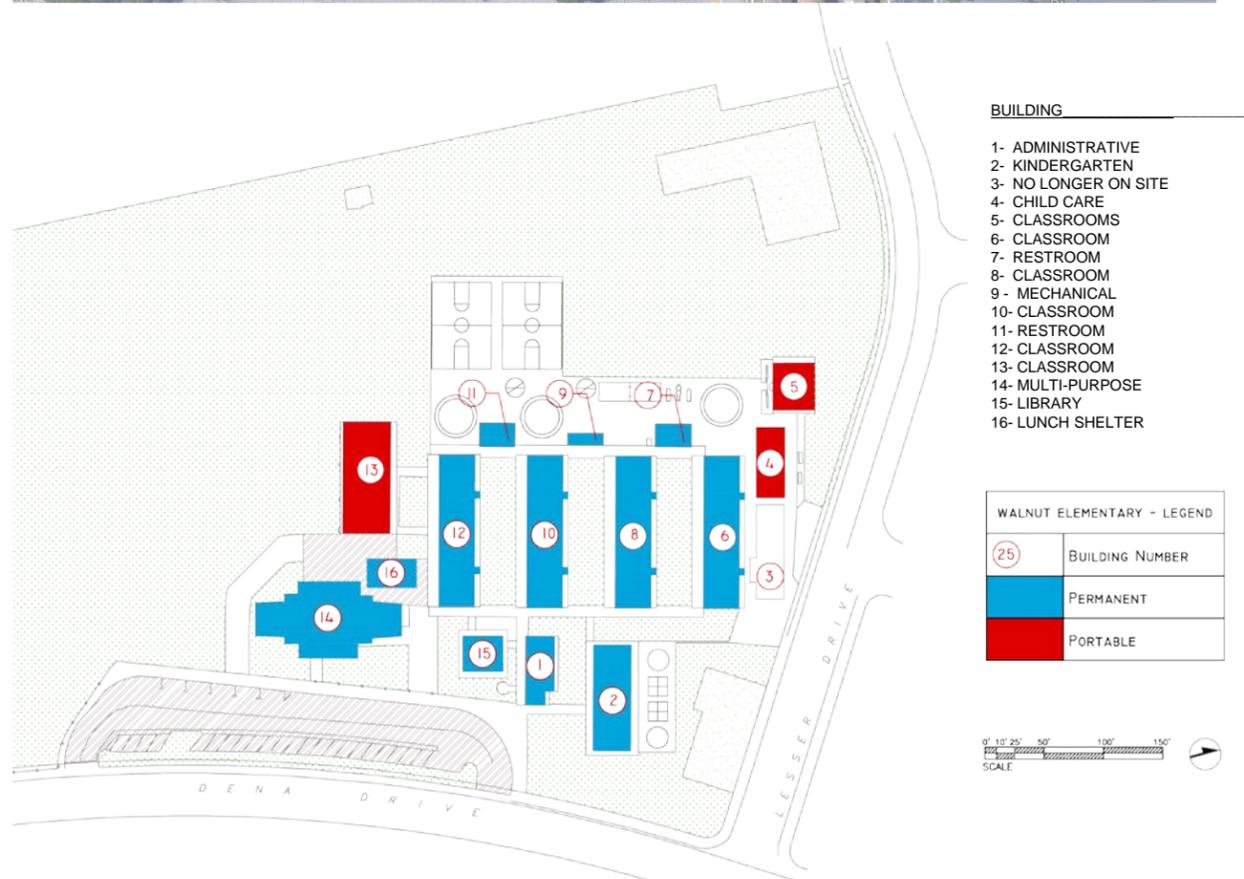




Image 1: Elementary School front entrance.



Image 2: Multi-Purpose Building from parking lot.

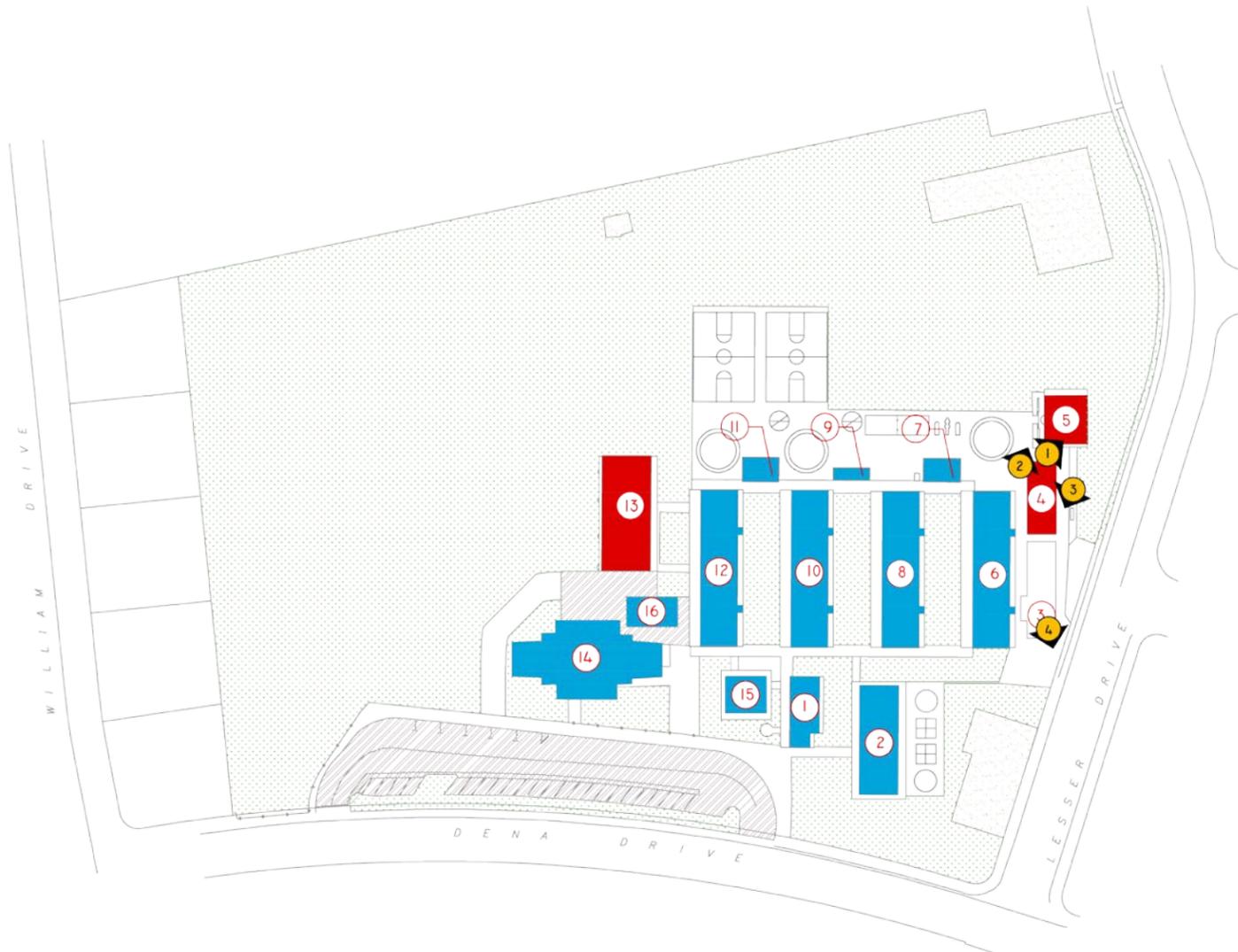
BUILDING

- 1- ADMINISTRATIVE
- 2- KINDERGARTEN
- 3- NO LONGER ON SITE
- 4- CHILD CARE
- 5- CLASSROOMS
- 6- CLASSROOM
- 7- RESTROOM
- 8- CLASSROOM
- 9- MECHANICAL
- 10- CLASSROOM
- 11- RESTROOM
- 12- CLASSROOM
- 13- CLASSROOM
- 14- MULTI-PURPOSE
- 15- LIBRARY
- 16- LUNCH SHELTER



Circulation Diagram

* Visually observed to be the accessible path of travel. Verification required.



EXISTING SITE IMAGE KEY MAP

1 IMAGE KEY
 PERMANENT & PORTABLE
 BUILDINGS

WALNUT EL - LEGEND	
(25)	BUILDING NUMBER
[Blue Box]	PERMANENT
[Red Box]	PORTABLE

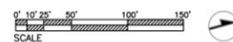


Photo 1- ADA hazard on a portable structure.



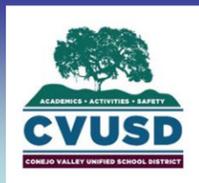
Photo 2- The building step is unsafe. Handrail is required



Photo 3- Visible corrosion on a ramp leading to a portable structure.



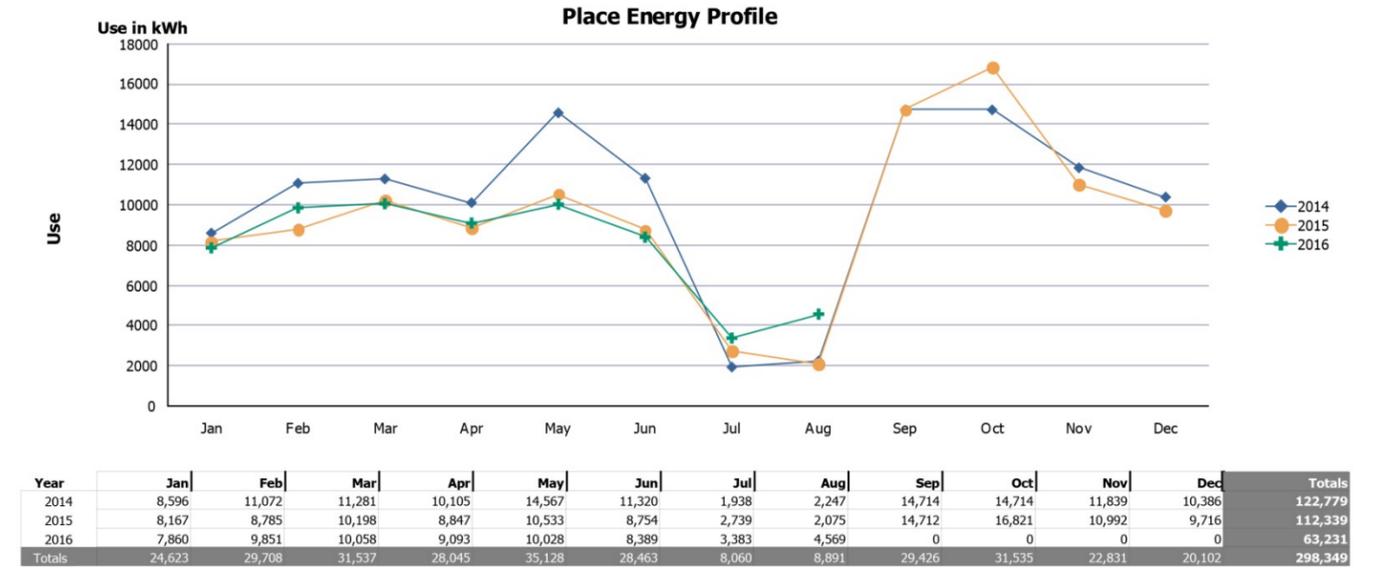
Photo 4- Chain-link fence deteriorating in places.



Energy Use Summary:

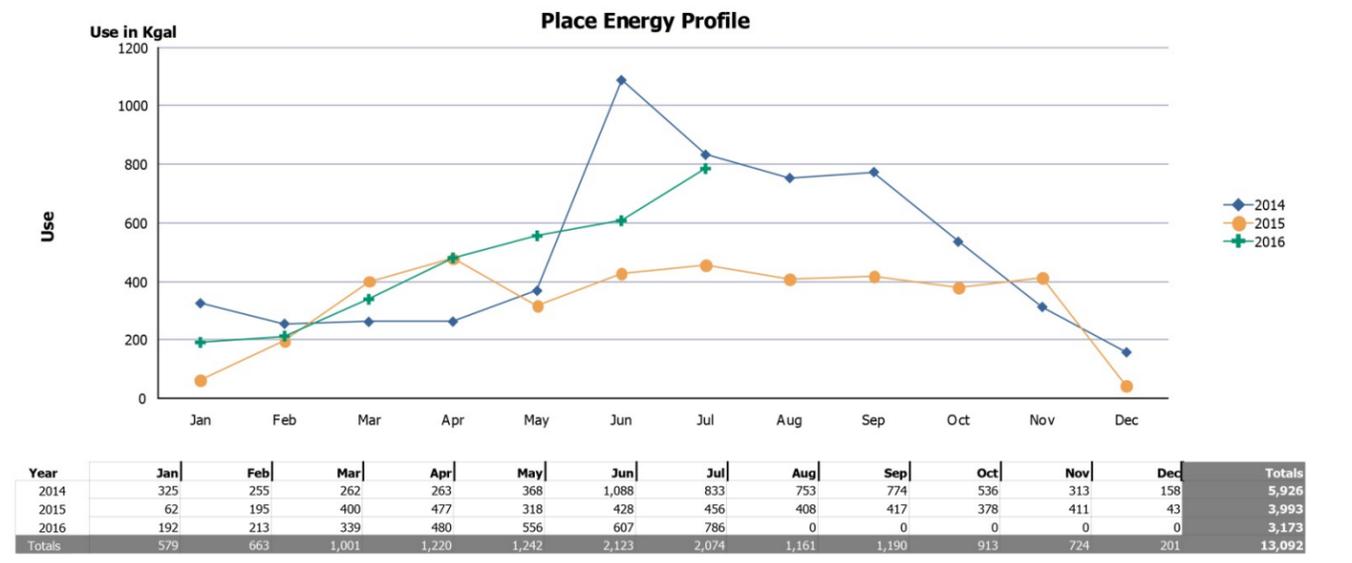
PENDING

Place: [WALNUT_1] Walnut



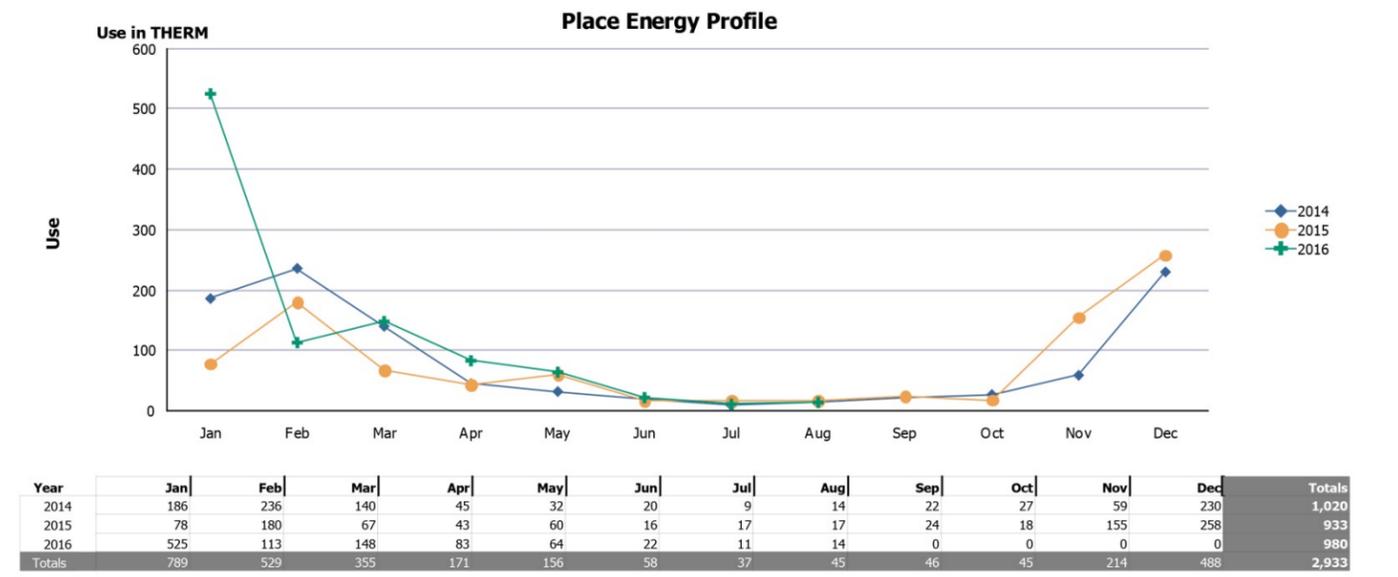
[WALNUT_1] Walnut						
Electric	4,569	KWH	\$2,858	\$1,189	\$1,669	58.4%
Natural Gas	14	THERM	\$45	\$29	\$16	35.7%
Totals:	17	MMBTU	\$2,904	\$1,218	\$1,685	58.0%

Place: [WALNUT_1] Walnut



Water:

Place: [WALNUT_1] Walnut



Gas:

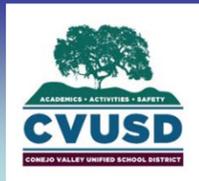
Walnut Elementary | Survey

581 Dena Drive | Newbury Park, CA 91320

Conejo Valley Unified School District

December 16, 2016 - DRAFT (V3)

Energy Use



Core Facilities			
Item	Category	Existing Square Footage	Standard Square Footage Based on Planning 2- Semester Capacity
1	Food Prep & Serving Areas	1,067 Square Feet	1,600 Square Feet
2	Indoor Dining	3,035 Square Feet	2,000 Square Feet
3	Lunch Shelter	1,320 Square Feet	1,500 Square Feet
4	Multi Purpose/Assembly/Auditorium	4,529 Square Feet	3,500 Square Feet
5	Library	1,020 Square Feet	1,650 Square Feet
6	Administration	1,714 Square Feet **	1,760 Square Feet * (Office Square Footage)
7	Gymnasium Building	N/A	N/A
8	Playground	5.71 Acres	1.4 Acres
9	Parking	24 Stalls	51 Stalls

*(Office Square Footage)

This calculation includes the Front Office/Main Office; Waiting Room/Space; Conference Room; Administrative Offices. ** This calculation includes the Staff Lounge in addition to the spaces listed above.

Core Facilities Summary

1. Food Prep & Serving Areas

The food prep and serving areas are currently smaller than the district standards, but are functional for the campus as lunch time activities are divided into three periods. Circulation may be improved.

2. Indoor Dining

Transitional Kindergarten and Kindergarten students dine inside in the Multi-Purpose Building.

3. Lunch Shelter

The lunch shelter is slightly undersized per district standards, and is undersized for the school's needs.

4. Multi Purpose/Assembly/Auditorium

The Multi-Purpose space is undersized per district standards, but functions well for the campus.

5. Library

The library is undersized per the district standards, but meets the needs of the school.

6. Administration

The administrative areas are slightly undersized per district standards. Offices are located in the main Administrative Building as well as in Classroom Buildings.

7. Gymnasium Building

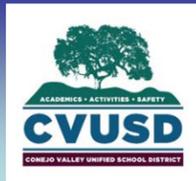
N/A

8. Playground

Similar to many campuses in this complex, the playground area exceeds district standards. There is field space, two play structures and a hardcourt area.

9. Parking

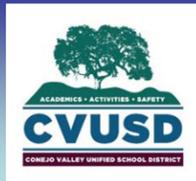
The existing parking count is half of the district standard. By managing the traffic flow, the school has been able to mitigate the vehicular challenges common to the district.



Technology Summary:

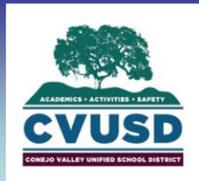
The network infrastructure backbone has been upgraded to meet current and future needs. Each building that has an IDF is connected to the MDF via 12 strands of single mode fiber. Every classroom has four CAT6 A cables in the ceiling along with two locations with CAT5 cables along the wall. All other instructional and office spaces have a newly installed CAT6 A cable in the ceiling. Wireless access points have been installed in all indoor instructional and office spaces in a micro-cell arrangement to ensure the ability to support a 1 to 1 student to device rollout. Outdoor wireless coverage is currently being evaluated. Switch gear that support a 10Gbps backbone and 1Gbps Power Over Ethernet connections is installed in every IDF and MDF. The current speed of the backbone is limited to 1Gbps but can be increased with new fiber optic transceivers. A new CAT6 A horizontal cabling infrastructure is needed to replace the outdated CAT5 installation.

Room Name	Computer	Quantity	Projector Model	Smartboard Model	Printer Model	Document Reader	Other	Wireless AP	Network Switch	Remarks
Kindergarten	LENOVO 10AAS4JG00		Epson Powerlite 83+	ActivPanel Touch	HP 1200	Avervison CP135				
	Optiplex 745	5								
	ipad2 16GB	6								
	ipad2 16GB	1								
Kindergarten	LENOVO 10AAS4JG00		none	ActivPanel Touch	Dell 2350	none				
	ipad2 16GB	6								
	ipad2 16GB	1								
	Dell OptiPlex 745	6								
Classroom	Lenovo M900		Epson Powerlite 83+		HP 1200	Avervison CP135				
	ipad2 16GB	6								
	ipad2 16GB	1								
	Optiplex 745	5								
Classroom	Lenovo M900		Epson Powerlite 83+		HP 1200	Avervison CP135				
	Optiplex 745	5								
	Optiplex 780	1								
	ipad2 16GB	6								
	ipad2 16GB	1								
Classroom	Lenovo M900		Epson Powerlite 83+		HP 1200	Avervison CP135				
	Optiplex 745	2								
	ipad2 16GB	6								
	ipad2 16GB	1								
Classroom	Lenovo M900		Epson Powerlite 83+		HP 1200	Avervison CP135				
	Optiplex 745	5								
Staff Lounge					HP 1200	none				
Classroom	LENOVO 10AAS4JG00			ActivPanel Touch	HP 1200	Avervison CP135				
	Optiplex 780	5								
	Optiplex 745	1								
	ipad2 16GB	6								
	ipad2 16GB	1								
Classroom	LENOVO 10AAS4JG00			ActivPanel Touch	HP 1200	Avervison CP135				
	Optiplex 745	2								
	Optiplex 780	3								
	ipad2 16GB	6								
	ipad2 16GB	1								
Classroom	LENOVO 10AAS4JG00			ActivPanel Touch	Dell 2350	Avervison CP135				
	Optiplex 780	6								
Classroom	Dell OptiPlex 745		Epson Powerlite 92			Avervison CP135				
Classroom	Dell OptiPlex 740		Epson Powerlite 83+		HP 1200	Avervison CP135				
	Dell OptiPlex 780	5								
Classroom	LENOVO 10AAS4JG00		Epson Powerlite 83+	ActivPanel Touch	HP 1200	Avervison CP135				
	Dell OptiPlex 745	6								
	Dell OptiPlex 780	1								
	ipad2 16GB	6								
	ipad2 16GB	1								
Classroom	LENOVO 10AAS4JG00		Epson Powerlite 83+		HP 1200	Avervison CP135				



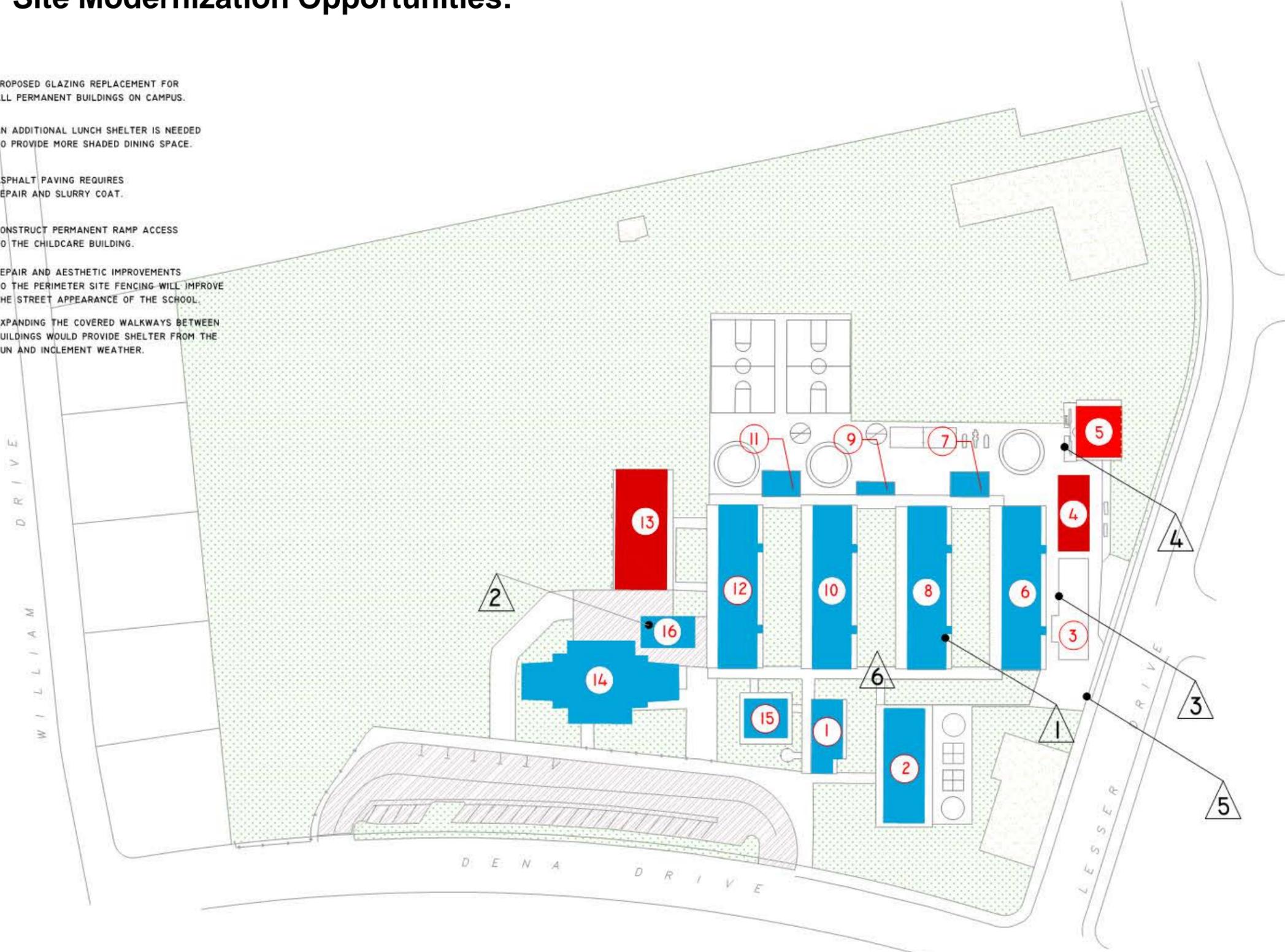
Technology Summary Continued:

Room Name	Computer	Quantity	Projector Model	Smartboard Model	Printer Model	Document Reader	Other	Wireless AP	Network Switch	Remarks
	Optiplex 780	6								
	ipad2 16GB	6								
	ipad2 16GB	1								
Classroom	LENOVO 10AAS4JG00		Epson Powerlite 92		Dell E310dw	Avervision CP135				
	Optiplex 780	6								
	ipad2 16GB	1								
Classroom	LENOVO 10AAS4JG00		Epson Powerlite 92	ActivPanel Touch	HP 1200	Avervision CP135				
	Optiplex 780	6								
	ipad2 16GB	1								
Classroom	LENOVO 10AAS4JG00		none	ActivPanel Touch	Dell 2350	Avervision CP135				
	Optiplex 780	6								
	ipad2 16GB	1								
Classroom	Lenovo M900		Epson Powerlite 83+		HP 1200	Avervision CP135				
	ipad2 16GB	1								
	Optiplex 780	6								
Classroom	Dell OptiPlex 980		Epson Powerlite 83+		Dell Color Laser 5130dn	Avervision CP135				
	Dell OptiPlex 980	47								
	Dell OptiPlex 745	2								
Classroom	ThinkPad Yoga 11e	33	Epson Powerlite 83+		xerox Phaser 3320					
	Optiplex 780	40								
Classroom	Dell OptiPlex 745		Epson Powerlite 83+		HP 1200	Avervision CP135				
Classroom	Dell OptiPlex 780		Epson Powerlite 83+		Dell 2330	Avervision 130				
	Optiplex 780	4								
	ipad2 16GB	1								
Multi-Purpose	Dell Latitude 6400		Hatachi CP-WX3041WN							
Classroom			none							
Classroom			Epson Powerlite 83+							
Library	Dell OptiPlex 780		None		HP 1300					
	Optiplex 745									
	ipad2 16GB	1								
Office Area	Optiplex 780	2								
Principal	Optiplex 780	1								
Principal	Lenovo T450	1								
Nurse	Optiplex 780	2								



Site Modernization Opportunities:

- 1 PROPOSED GLAZING REPLACEMENT FOR ALL PERMANENT BUILDINGS ON CAMPUS.
- 2 AN ADDITIONAL LUNCH SHELTER IS NEEDED TO PROVIDE MORE SHADED DINING SPACE.
- 3 ASPHALT PAVING REQUIRES REPAIR AND SLURRY COAT.
- 4 CONSTRUCT PERMANENT RAMP ACCESS TO THE CHILDCARE BUILDING.
- 5 REPAIR AND AESTHETIC IMPROVEMENTS TO THE PERIMETER SITE FENCING WILL IMPROVE THE STREET APPEARANCE OF THE SCHOOL.
- 6 EXPANDING THE COVERED WALKWAYS BETWEEN BUILDINGS WOULD PROVIDE SHELTER FROM THE SUN AND INCLEMENT WEATHER.



WALNUT ELEMENTARY - LEGEND	
(25)	BUILDING NUMBER
[Blue Box]	PERMANENT
[Red Box]	PORTABLE

