



Diegueno Middle School





***DIEGUENO MIDDLE SCHOOL
Facilities Master Plan***

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SUMMARY of PROJECT SCOPE DESCRIPTION

Diegueno Middle School, a California Distinguished School is located at 2150 Village Park Way, Encinitas, CA. The 21-acre campus was built around 1983 and presently houses 814 students. The maximum past enrollment was over 1,000 ADA and it is expected to be 1,000 ADA in the next two years. The district's scheduled enrollment for Diegueno will be 800 students.

A Long Range Facilities Action Plan was written by San Diegueno Union High School District to assist in developing the school into an educational facility that meet three (3) guiding Task Force Vision Statement areas of focus. These principals are:

1. The School is a Flexible, Adaptable and Technology Rich Facility.
2. The School is a Sustainable High Performance Environment for Learning.
3. The School is a Community Focused Campus.

These principals were the framework in establishing, through a comprehensive planning process with the Site Committee, six (6) major areas of campus physical improvement:

1. Upgrade to 21st Century Learning Environment Standards.
2. Evaluate Core Facility Parity Issues.
3. Incorporate Sustainable "Green" Design.
4. Replace Portable Classrooms.
5. Develop Community Joint Use Facilities.
6. Resolve Site Circulation and Parking Issues.

The architect visited the campus, reviewed the existing facilities as well as the three (3) major principals. Our analysis included items (outlined throughout this book) such as technology upgrades; site safety; security; food delivery; site accessibility; repair or replacement of aging infrastructure systems, and; recommendations.

This analysis is our work in presenting our findings and recommendations for improving this campus. We have also attached an estimate of the cost to do this work.



CURRENT FACILITY CONDITIONS

Introduction

During the course of several weeks, the Design Committee analyzed the existing site and facility conditions and documented those observations. Over those many meetings and discussions, the Committee made the following Recommendations. Many of the recommendations are reflected in the master plan designs for the site, buildings and instructional spaces.

Section A – School Improvements to Site Circulation and Parking Issues

Improvement Group 1: Site Traffic Issues

Existing Observation:

The campus entry drive off of Village Parkway becomes congested with parental vehicles and buses using the bus drop-off/pick-up area. There is an existing parental drop-off/pick-up area in the staff parking lot.

- Presently, there is a designated bus drop-off / pick-up zone.
- Parents have a tendency to use both drop-off/pick-up areas further complicating the traffic pattern.

The parking area also has conflicts with parking and loading of students. The number of parking spaces is appropriate.

Student's secondary entry from the northern residential street also creates problems with traffic and security.

Recommendations:

Better separation of the parental vehicles and buses.

- Consider developing the existing bus drop-off/pick-up zone into two separate zones.
 1. Develop the circular area for buses with its own entry and exit drives.
 2. The remaining straight driveway will be made into the parental drop-off/pick-up zone with its own entry and exit points.

It appears that the existing bus loading area is within the Right of Way (ROW) for Village Parkway. Research and discuss with Encinitas whether this can be vacated or its use to continue.

Create a crosswalk area across Village Parkway at the residential street "T" intersection.

Explore creating a designated drop-off/pick-up zone and discuss with city traffic engineering.



Improvement Group 2: Circulation and Security

Existing Observation:

There are two (2) points of entry for the students.

- The students can walk on the campus from the northern area and from the main vehicular entry.

The northern part of the campus is very open and creates a security challenge with outside use of the playfields and campus entry. The drainage at this area also creates problems.

There also is a challenge between the existing northern park and the football/track field.

The portables west of the athletic courts are dark and somewhat isolated from the campus.

There is a site drainage problems south of Building C and on the south and east side of Building D.

Recommendations:

Develop security fencing between the softball field and the athletic courts.

Develop a drainage solution to avoid the ponding.

Develop an acceptable security solution that allows access for use by the community and club sports.

Remove those portables from the area.

Improvement Group 2: Athletic Fields

Existing Observation:

The neighborhood uses the fields actively for community and club sports, but access is not clear nor compliant.

Turf was suggested, but will not be considered due to the original cost and its replacement cost from extensive use. Turf is reserved for HS fields.

Recommendations:

Formalize pedestrian access to the fields off Village Parkway just north of the parking lot entry.

Develop and ADA compliant access to the fields and compliant restrooms if it is to be provided.



Section B – Improvements to Core Facilities and Replace Portable Classrooms

Improvement Group 1: Multi-use Building

Existing Observation:

The existing MP needs to have its uses defined more.

Recommendations:

The space for use by band and drama needs to be redesigned. The stage area is insufficient and the movable partitions do not present acceptable sound quality.

Provide for expansion or a new MP building.

Improvement Group 2: Media Center

Existing Observation:

The Media Center (Library) inadequate to serve the needs of 21st century education. It is heavily used and needs updating to meet the needs of the students.

Recommendations:

The Media Center needs to function as a “hang out” space for students. A place where it becomes something similar to what you would experience at a Borders or a Barnes and Noble. A place where one would interact with internet uses, books, seating areas and food functions. A place that has areas for the students to gather in small groups to study, surf the net on their iPads, etc. Think Café.

Completely demolish the interior and redesign within the existing shell and additions as needed. The hangout space can also be a part of the exterior spaces integrated with the building.

Provide for a Broadcast and Media area.

Develop a Conference Center that can accommodate 55 staff members or an entire grade. The Conference Center may employ virtual field trips, etc.

Consider a lecture hall concept or theater seating for 160.

Media Center is a flexible place using technology. It will be a busy space that still has quiet study rooms, etc like what would be found on a college campus.



Improvement Group 3: Building A - Administration

Existing Observation:

Building A, houses the administrative functions of the campus and lacks outside storage and accessory uses.

Recommendations:

Develop an outside storage area for students to leave items during the day.

Need a Parent Center and Conference areas (PTSA).

Consider moving the entire administrative function to the east end of Building D. Building D could then become the new VPA

Improvement Group 4: Classroom Buildings

Existing Observation:

The building was designed with the instructional area less than 960 s.f. The difference is that some of the instructional area was allocated to the building Resource Center.

The classrooms must be flexible and adaptable for different teaching scenarios.

Recommendations:

Enlarge the instructional area to more like 1,100 s.f. and provide storage for teachers. The classroom would be flexible to accommodate lecture teaching or group teaching.

In the existing configuration of 7 classrooms, we may develop the building to have instead 3 or 4.

Remove the portable Building P, which has reached its useful life and develop a new two-story classroom building to offset the classrooms eliminated in the room expansion if needed. This building may become the front door for the campus. Explore accessing the building on the second floor from Village Parkway.

The building would be updated to accommodate the new technology (wireless).

Consider chairs on wheels. The flooring selection is important, carpet or vinyl or rubber.

Improvement Group 5: Science Classroom Building

Existing Observation:

Traditional setups.



Recommendations:

Need to develop sinks away from the typical solution being against the walls. Consider portable sink tables (flexible).

Technology may employ interactive touch screens.

The classroom should be 1,500 s.f.

Improvement Group 6: Physical Education Building H

Existing Observation:

The PE building is physically and functionally poor. The showers are not used and the lockers are not used

Recommendations:

Need to develop offices for coaches.

Develop classroom space.

Think about reuse or possibility demolishing. Developing as a new two-story, the classrooms could be located on the top floor and the lockers below.

The area between the Administration and PE buildings would be an enhanced lunch area.

Section C – Upgrade to 21st Century Learning Environment Standards

Improvement Group 1: Science Classrooms

Existing Observation:

The science classrooms are not flexible and does not allow for simultaneous uses as a lab and lecture format.

Recommendations:

Design the new science classrooms with flexibility. Consider the use of portable tables (with sinks) that can be arranged to meet the needs of the class. The classroom must be able to have the flexibility to go from lab uses to lecture.

The rooms must be around 1,500 sf.



Improvement Group 2: General Classrooms

Existing Observation:

The classrooms are small due to space being utilized in the Resource Area. The ceiling height is low making installation of new technology more detailed to avoid visual exposure of the conduits.

The light entering some rooms is not beneficial, depending on the subject matter.

Recommendations:

The classrooms will need to be expanded with flexibility of its use in seating configuration. Enlarge them to 1,100 s.f.

Technology will also need to be flexible and wireless.

Develop “Independent Learning” environments.

Section D – School Improvements to Incorporate Sustainable “Green” Design

Improvement Group 1: Landscaping and Open Spaces

Existing Observation:

The existing landscaping design does not promote water conservation and the landscaping palette is lush plant selection.

Drainage is an issue at Building C and D.

Recommendations:

Move toward more drought tolerant landscaping. If grass is to be provided, select the type that is low water consumption and functional for student uses.

Redo the Quad area to be more functional and inviting for students.

Redo all the flat work.

Provide for seating with shade. Think about solar trees or shade shelters. Make the shading a part of any new building.

New building designs will incorporate Cal Green and LEED considerations.



Section E – School Improvements to Incorporate Community Joint Use Facilities

Improvement Group 1: Community Joint Use

Existing Observation:

The community uses the fields actively for community and club sport functions. The existing comfort station consists of portable toilets, which are not ADA compliant.

There isn't a clear and defined access to the fields and it is not ADA compliant.

Recommendations:

Formalize an ADA compliant pedestrian access to the fields off Village Parkway just north of the parking lot entry. Due to the cost of providing a permanent restroom facility, the existing solution will remain in place, but will not be ADA compliant. Could replace with ADA compliant portable toilets.



SPATIAL PROJECT DESIGN PROGRAM

Introduction

The following tabulation is a description of the more details needs of the facility uses that was discussed with the site committee. Further development of the preliminary concepts and budget may not allow for all the spaces to be constructed.

Administration Building			
Space	Area (if decided)	#	Description of Needs
Reception	300	1	
Principal's Office	150	1	
Assistant Principal's Office	125	1	
Attendance Secretary's Office	150	1	Located to exterior for direct access
Speech Office	100	1	
Special Needs Office	100	1	
Psychology Office	100	1	
Nurse's with restroom	200	1	
Conference Room	250	1	
Staff Lounge	250	1	
Staff Restroom		1	
Storage		1	Develop an outside one for students to leave items
Outside Staff Patio Area		1	

Visual & Performing Arts			
Space	Area (if decided)	#	Description of Needs
Main Area		1	Capacity for 250 occupants
Stage Area		1	Capacity to accommodate 50 students. Develop 25' ceiling (like fly loft)
Prop Room		1	Behind stage
Band Room		1	Include instrument storage and practice rooms. Maybe the practice rooms are the dressing rooms during performances.
Drama Storage		1	
Drama Office	100	3	
Control Room		1	Visual contact to stage
Restrooms		2	General Public and Students at Dressing Area

Athletic Building			
Space	Area (if decided)	#	Description of Needs
Locker Area		2	Develop locker/dressing areas on the first floor.



Classroom		1	Develop classrooms and coaches' offices on the second floor.
Restrooms		2	

Media Center Building			
<p>This building's concept is for an inviting place for students to "hang out" like being at Starbuck's or a college hall. The spaces need to be flexible and open. It can be the "focal point" and gathering area for the campus. Point of sales for ASB and food, etc should be developed as well as outdoors spaces that integrate into the Media Center.</p>			
Space	Area (if decided)	#	Description of Needs
Stack Area		1	The media center is no longer having a typical library function, but will be more like a higher education student union or even an environment like a Border. Book material will be moved to the edges of the space rather than in the middle.
Study Area	1000	4	These study areas, which can be located in the corners are intended to be more like sitting/gathering areas to accommodate an entire class. They are not be separated rooms. Unique dividing elements can be entertained.
Theater/Lecture Hall		1	Accommodate 160 seats
Conference	3000	1	Accommodate 60 people
Circulation Desk	250	1	More centrally located with visual to all sections. More of a central control point for information rather than as a check-out area
Storage	250	1	Computer storage
Restrooms		2	

Multi-Purpose Building			
Space	Area (if decided)	#	Description of Needs
Gymnasium	Full Court	1	Consider removal of existing flooring and develop new wood flooring for gymnasium purposes.
Kitchen		1	Kitchen will be similar to Oak Crest. Consider moving the service lines facing out toward the quad area and develop a nice eating
Restrooms		4	General Public and Students

Classroom Buildings			
Space	Area (if decided)	#	Description of Needs
General Classrooms	1100		<ul style="list-style-type: none"> •General Classrooms should be about 1000-1100 sf in area. They need to be flexible with power and data (wireless) connectivity. Use the existing common area as flexible space and quiet area. •Make the CR a "smart" classroom with technology hub in each CR for equipment. Desk should be mobile and be able to move up/down. •Provide for book storage and a single table per student. •Couches are not needed, but provide for individual work area. •Speakers in ceiling. •Teaching space should be flexible. •Consider on-line learning. •Learning Lab.



			•Consider a high counter on one wall for students' use.
Science Classrooms	1500	5	•Science Classrooms should be about 1500 sf. The wet sinks will be on the outside walls, but consider flexible/movable sink tables. Provide for water/gas/air. •There should not be a designated front or back of the room. Use mobile demonstration tables. •Provide flexibility to use flat screens/board at each end. •Sliding white boards. •Adjustable tables/chairs.
Restrooms		0	Students and staff for convenience.
Overhangs			Enlarge the classrooms into the overhang/trellis roof of each building.

Athletic Field

<i>Space</i>	<i>Area (if decided)</i>	<i>#</i>	<i>Description of Needs</i>
Field			Develop a stairway from the main campus to the fields if possible.
Community Entry			Enhance the entry off of Village Parkway

General Site

<i>Space</i>	<i>Area (if decided)</i>	<i>#</i>	<i>Description of Needs</i>
Bus Zone			Reconfigure the existing bus zone so that the buses are separated from the passenger cars.
Student Zone			Separate the linear drop-off lane as the new student zone.



View of parking entry and the pedestrian access into the field area. This field entry is not well defined nor is the access ADA compliant. Also, the markers indicate that Village Park Way is closed.



View of main gate entry into the campus.



View of bus drop-off entry. Many parents use this for their pick-up as well conflicting with the buses.



View of Administration Building upon entry into the campus.



View of Cougar Hall.



View of pathway to school's athletic fields. This more closely shows the lack of a defined inviting entry and is not ADA compliant due to the lack of paving and proper slope.



Southerly view of student quad area looking toward Media Center to the right.



Westerly view overlooking student quad area.



View of courtyard between typical classroom buildings.



View typical classroom building showing the clerestory window forms.



Northerly view of student quad area looking toward Cougar Hall.



Closeup view of clerestory windows and entry. This high clerestory glazing makes it difficult to black out the rooms for video presentations.



Interior view of Media Center, showing the computer area. Shows typical low ceiling in buildings.



View portable classroom building on south end of campus. These classrooms have reached it useful life and needs to be replaced.

Detailed view of Media Center clerestory windows.



Closeup view of clerestory windows and beams in Media Center.



Another interior view of Cougar Hall.



Interior view of Cougar Hall showing low ceilings for a multi-purpose function.



View of student eating area outside Cougar Hall. Cafe is facing away from the main student plaza/quad area where they gather. This puts the students in a dark corner of the campus.



View of Cougar Hall area being used for band room and instrument storage. Very little acoustical quality in room. It is separated from the main multi-purpose area by an folding partition, which is not an acoustical solution.



Interior view of typical science classroom. This shows the low ceiling height in the classrooms, which makes it difficult to add new power, data, lighting and upgrade HVAC in the exposed ceiling areas.



View of student eating area facing Cougar Hall. Eating is in a dark location away from student activity.



Interior view of typical science classroom.



Detailed view of clerestory window in science classroom.



View of a typical classroom. The classrooms all have typical low ceilings.



View of common work area between science classrooms.

View of clerestory windows in typical classrooms. Notice the need for window coverings to manage sun enter rooms during use of video, which is difficult to maintain.



Another view of a typical classroom.



View of outdoor courtyard part of art classrooms. A very useable space when this building is converted for ASB, Art and C Smart.



View of art classroom.



View of portables on the north side of campus.



SUMMARY OF MASTER PLAN CONCEPTS

Drawing Title	Description of Design Concepts
Aerial View of Existing Campus	<p>This is an aerial view of the existing campus. It shows the relationship to the adjacent community park, residences directly to the west and east and the residences across Village Parkway, which does not continue beyond the campus entry. This view shows the large open space court surrounded by the academic buildings as the prime common gathering area for the students. The athletic fields are to the north and east of the main campus. You can see how the site parking and bus drop-off areas relate to the campus and the community. To the east you will notice the undefined pathway for the community to enter the track and field area.</p> <p>This photo does not show the topographic changes on the site. The campus is built below the residential homes to the east and Village Parkway. The athletic field and track also stair steps below the main campus area.</p>



Aerial View of Existing Campus

Westberg + White, Inc.
Architects-Planners

DIEGUENO MIDDLE SCHOOL

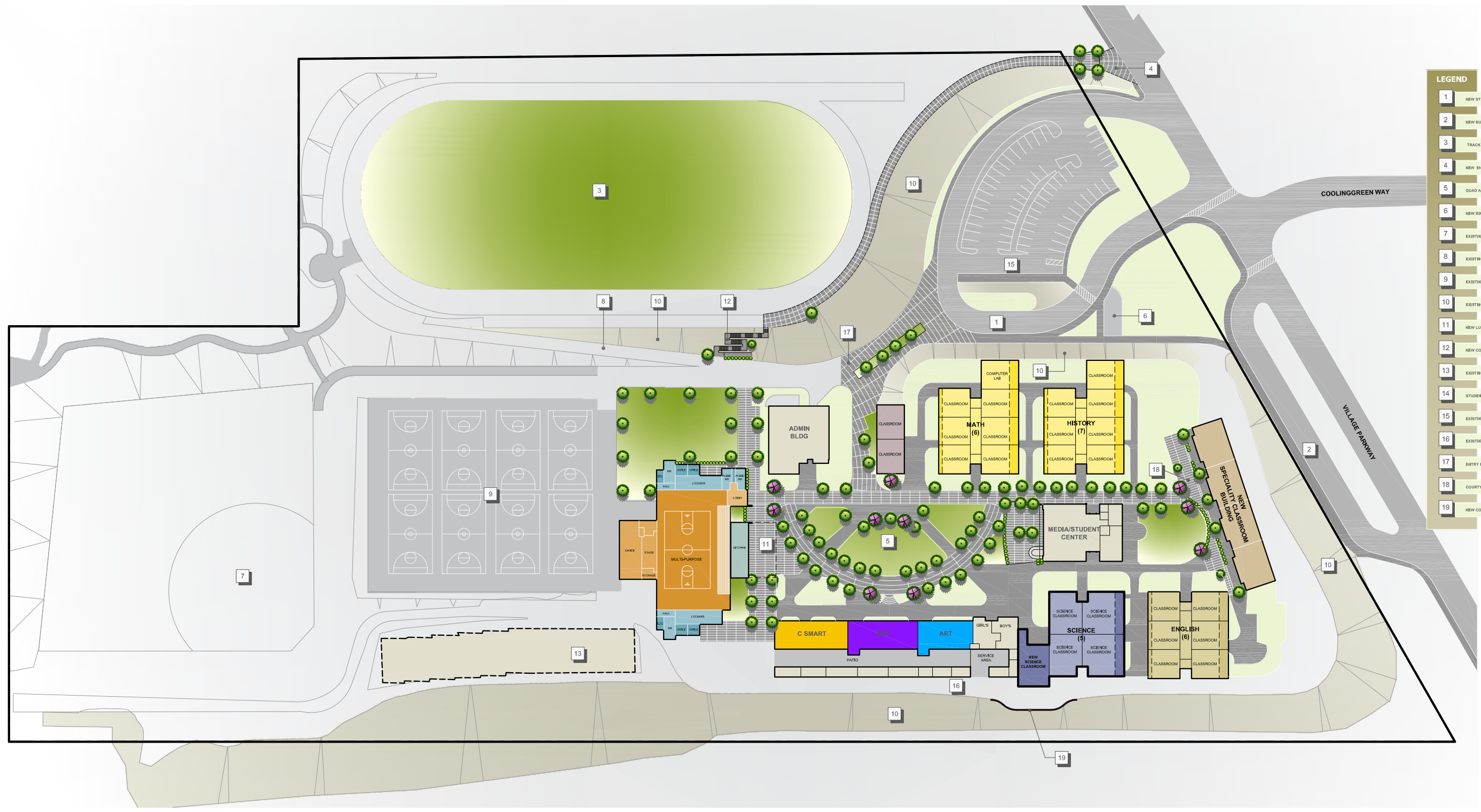


SCALE: 1" = 50'-0"
Nov-20-2011



SUMMARY OF MASTER PLAN CONCEPTS

Drawing Title	Description of Design Concepts
Proposed Master Plan	<p>The Master Plan proposes that the parking area is reconfigured to allow for a student drop-off that is directly at the main school entry and does not conflict with the bus drop-off zone. The bus drop-off zone has also been moved and redesigned. A well-defined student crosswalk is also proposed across Village Parkway at Coolinggreen Way. As well a more defined community access pathway to the field and track is proposed.</p> <p>You will quickly notice that the portables have been removed from the site. The main student quad area has been redesigned to enhance the importance of this common area for students to gather. A new multi-functional Cougar Hall is proposed to be built that reorients the food service toward the quad area rather than on the present east side as it.</p> <p>The classroom buildings are proposed for expansion to better accommodate 21st Century Learning. Other spaces have been captured for better utilization of that space for the learning environment. A new Specialty Classroom Building is also anticipated at the south end of the campus.</p>



LEGEND	
1	NEW STUDENT DROP-OFF
2	NEW BUS DROP-OFF
3	TRACK AND FIELD
4	NEW ENTRY TO FIELD
5	QUAD AREA
6	NEW BIKE AREA
7	EXISTING BALLFIELD
8	EXISTING RAMP
9	EXISTING ATHLETIC COURTS
10	EXISTING SLOPE
11	NEW LUNCH SHELTER
12	NEW CONCRETE STAIRS
13	EXISTING BUILDING TO REMOVE
14	STUDENT PLAZA
15	EXISTING PARKING AREA
16	EXISTING FIRE TRUCK ACCESS
17	ENTRY ENHANCE
18	COURTYARD
19	NEW CONCRETE RETAINING WALL

Proposed Master Plan

Westberg + White, Inc.
Architects-Planners

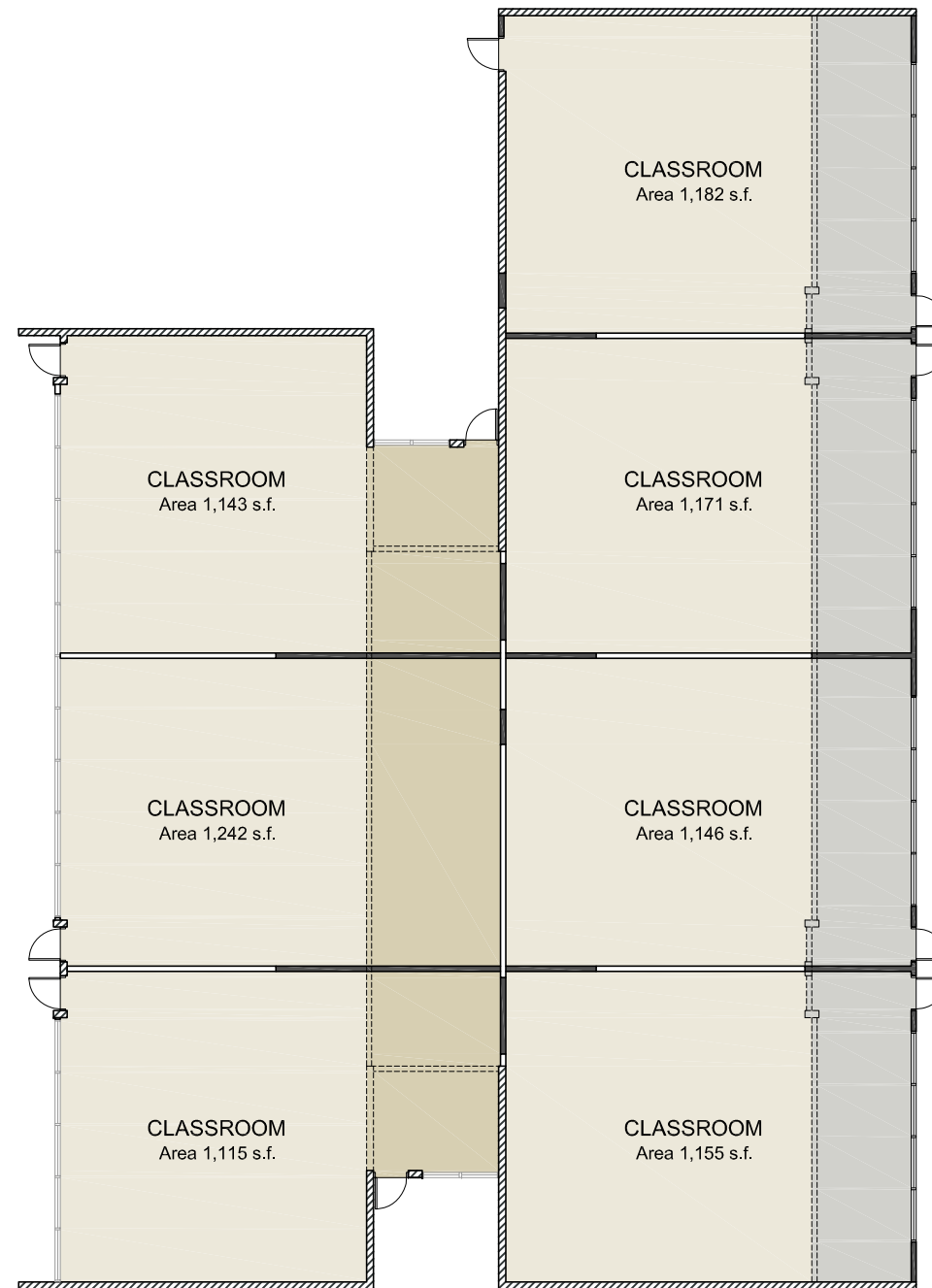
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DIEGUENO MIDDLE SCHOOL



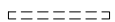






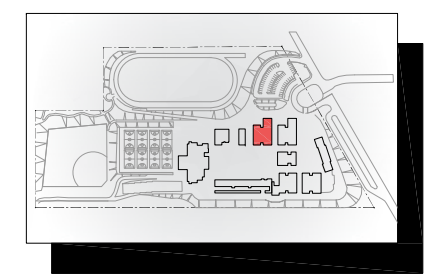
SUMMARY OF MASTER PLAN CONCEPTS

Drawing Title	Description of Design Concepts
Math Building	<p>Three different expansion scenarios for this building are proposed with the goal to achieve the needed 1,100 s.f. per classroom.</p> <p>Option A indicates an expansion to the south capturing the existing overhang roof area and the elimination of the common area.</p> <p>Option B suggests an increased expansion to the north and to the south utilizing the existing roof overhangs. The existing Quiet Center and Teacher Preparation Rooms would remain in this scenario.</p> <p>Option C suggests limited expansion to the north capturing the existing roof overhang and to the south capturing the existing roof overhangs. The existing Quiet Center and Teacher Preparation Rooms would also remain in this scenario.</p>

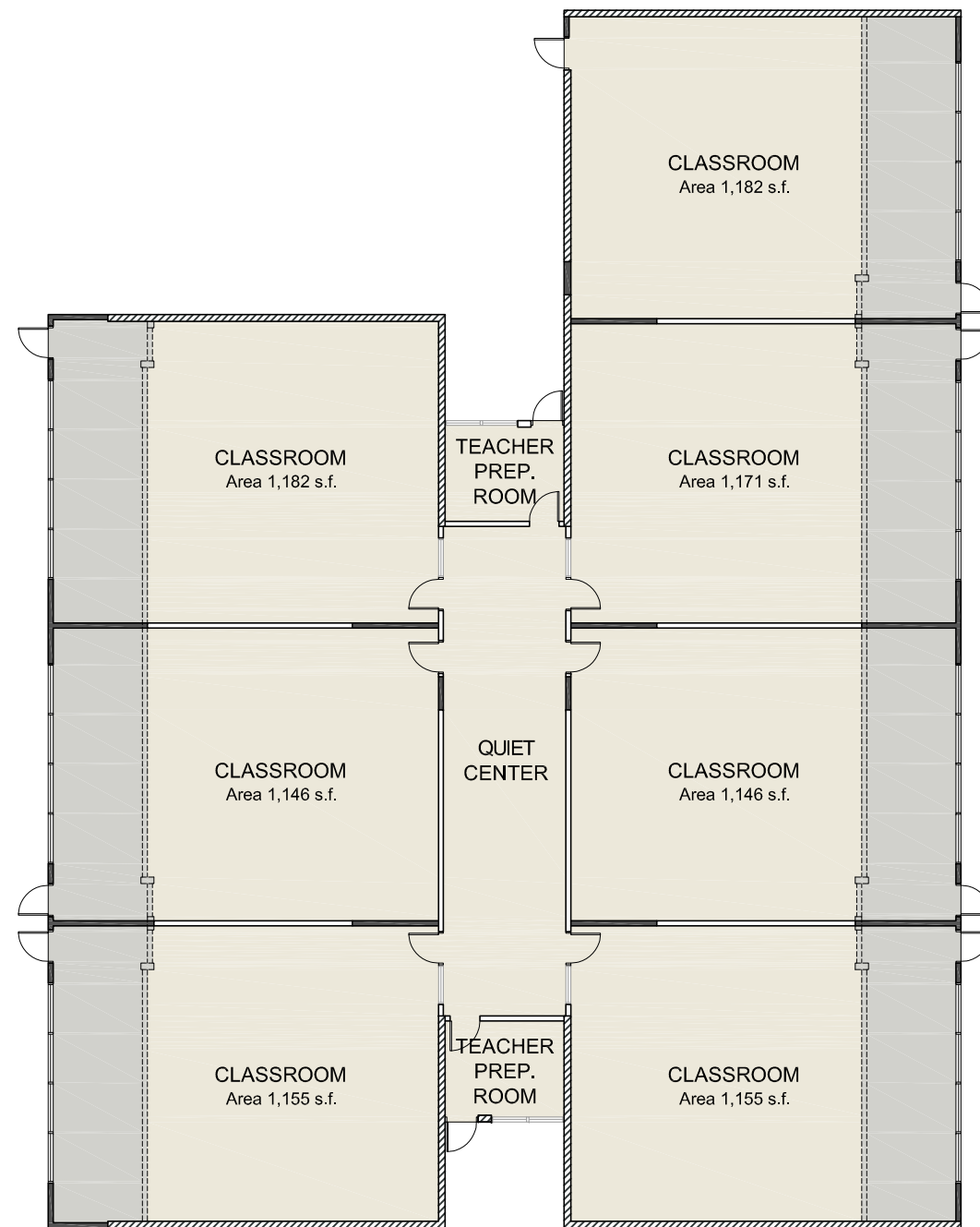


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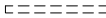




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	EXISTING AREA
	NEW AREA
	AREA TO REMODELED

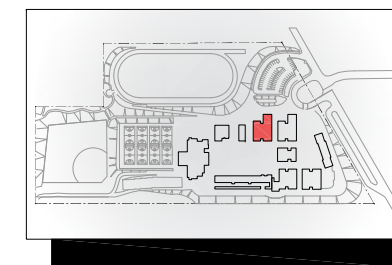


Math Building C - Floor Plan (Option A)

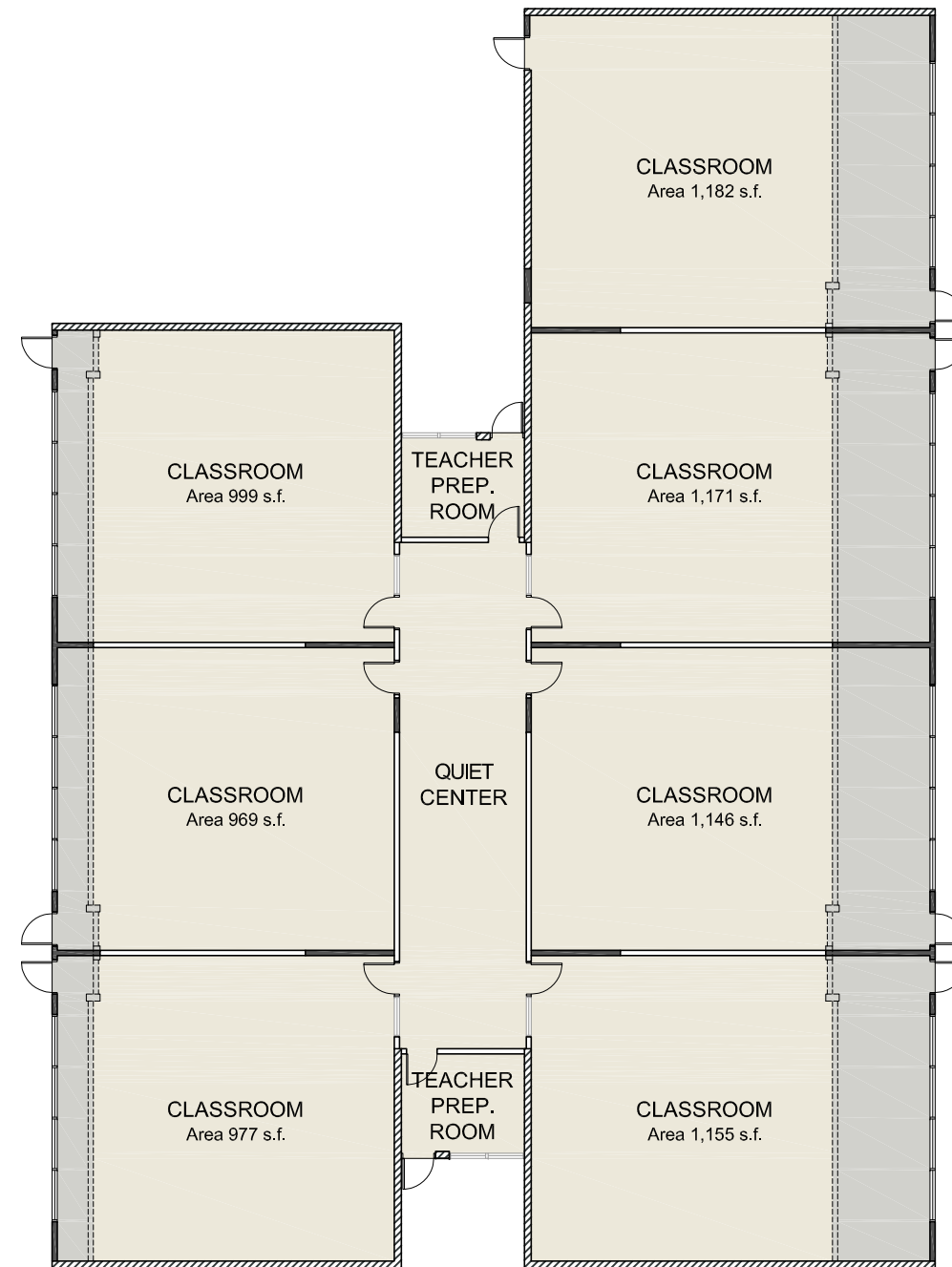


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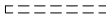




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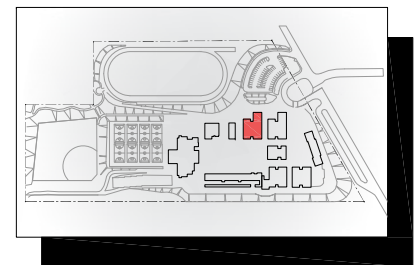


Math Building C - Floor Plan (Option B)



LEGEND

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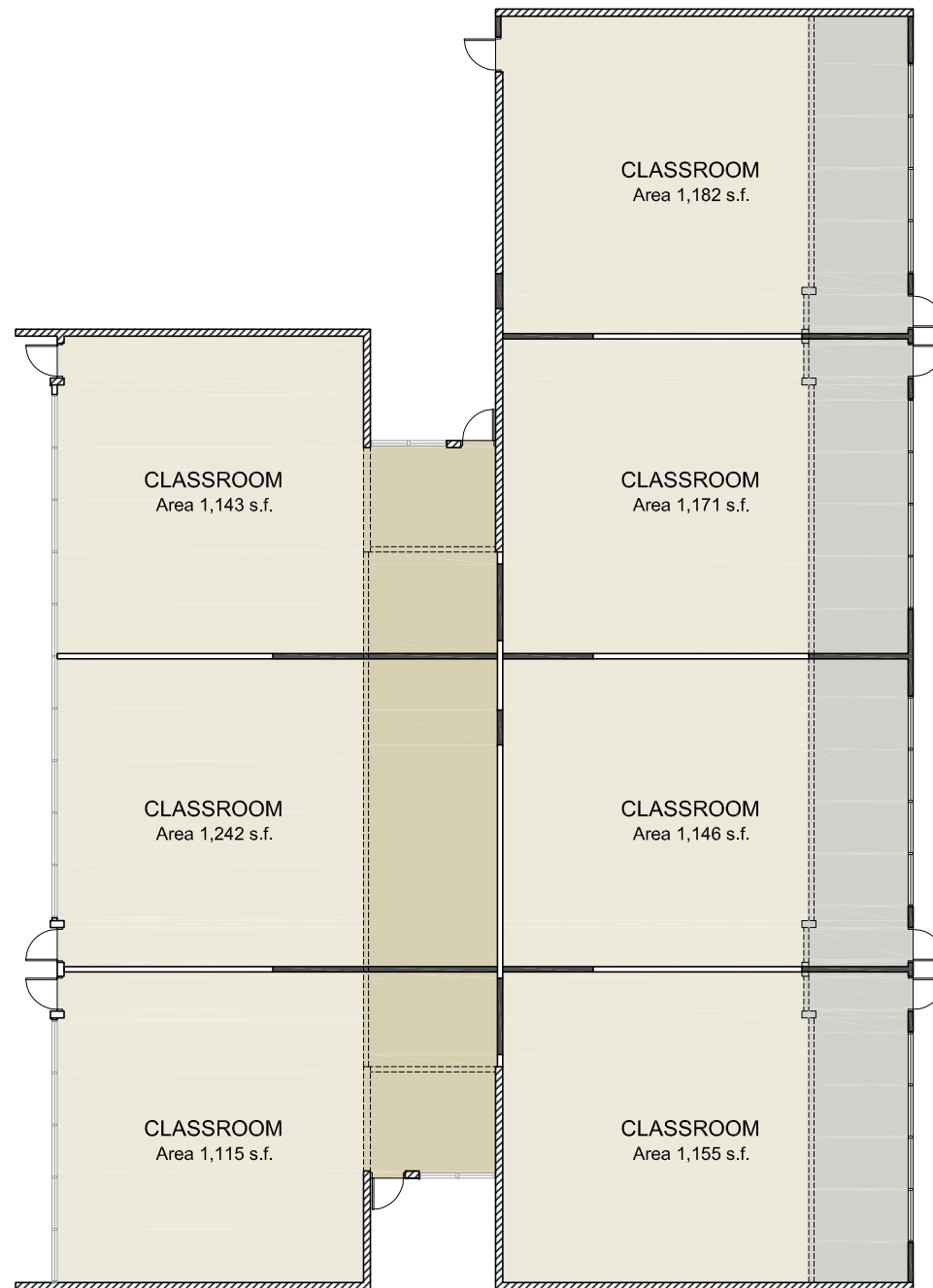


Math Building C - Floor Plan (Option C)



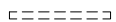






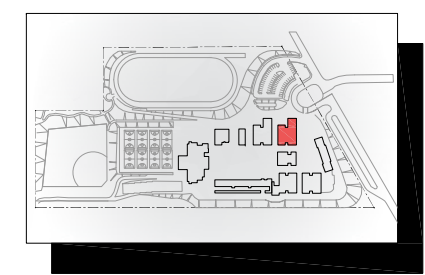
SUMMARY OF MASTER PLAN CONCEPTS

Drawing Title	Description of Design Concepts
History Building	<p>Three different expansion scenarios for this building are proposed with the goal to achieve the needed 1,100 s.f. per classroom.</p> <p>Option A indicates an expansion to the south capturing the existing overhang roof area and the elimination of the common area.</p> <p>Option B suggests an increased expansion to the north and to the south utilizing the existing roof overhangs. The existing Quiet Center and Teacher Preparation Rooms would remain in this scenario.</p> <p>Option C suggests limited expansion to the north capturing the existing roof overhang and to the south capturing the existing roof overhangs. The existing Quiet Center and Teacher Preparation Rooms would also remain in this scenario.</p>

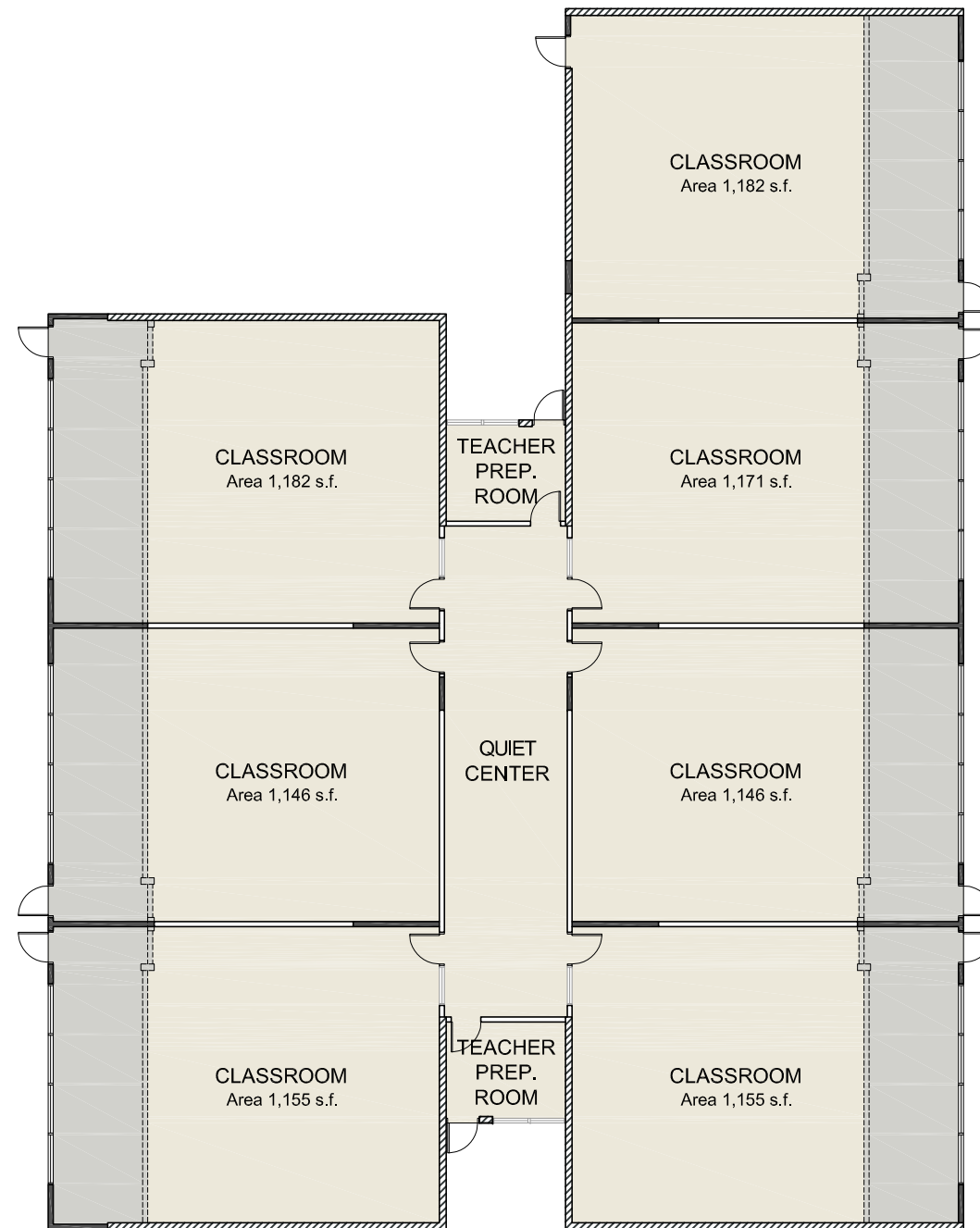


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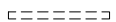




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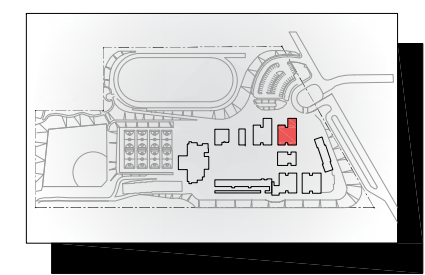


History Building D - Floor Plan (Option A)

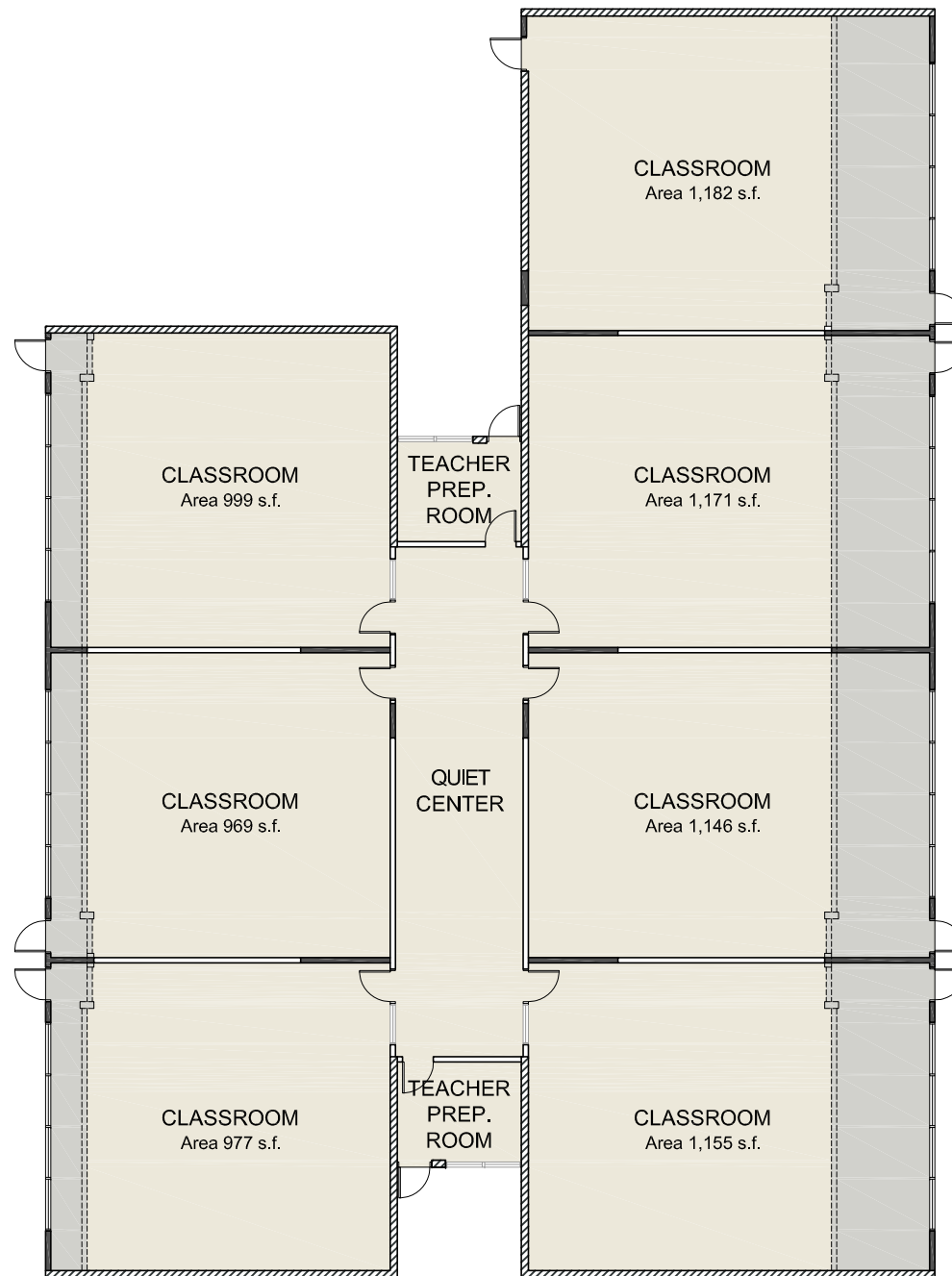


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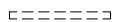




	EXISTING BRICK WALLS
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	NEW WALL
	EXISTING AREA
	NEW AREA
	AREA TO REMODELED

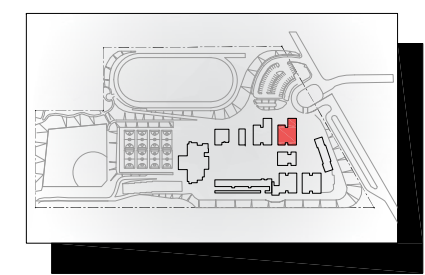


History Building D - Floor Plan (Option B)



LEGEND

	EXISTING BRICK WALLS
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	DEMOLITION WALLS
	NEW WALL
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	NEW AREA
	AREA TO REMODELED

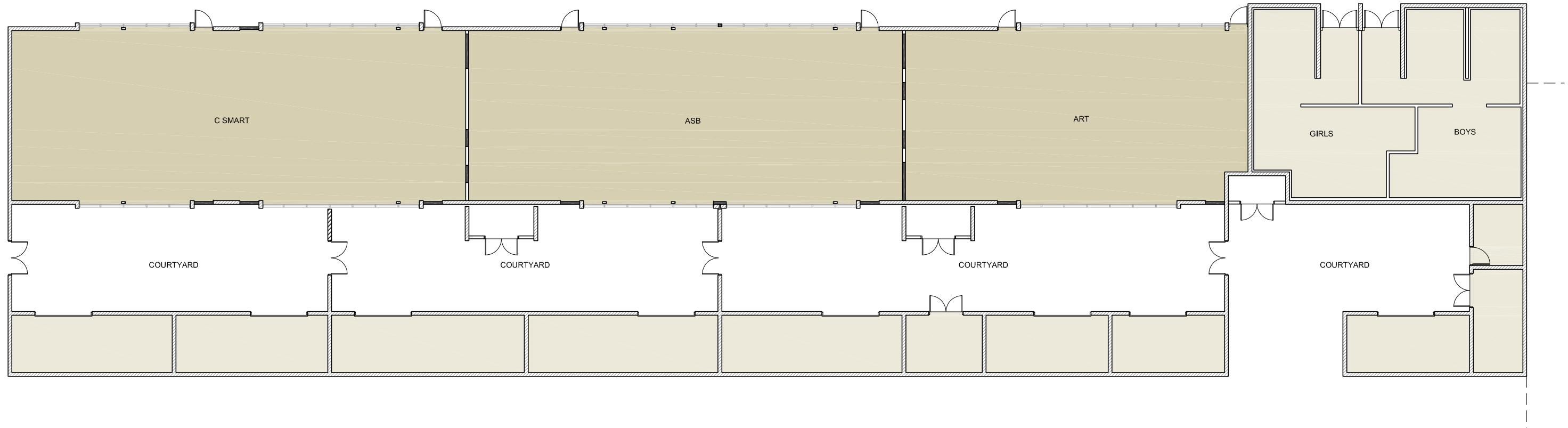


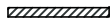

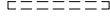




History Building D - Floor Plan (Option C)

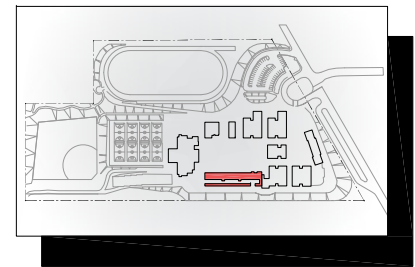


SUMMARY OF MASTER PLAN CONCEPTS

Drawing Title	Description of Design Concepts
Art Building	The concept here is to better utilize the existing building by reconfiguring it into the C Smart, ASB Offices and the Art Lab. The location of the outside yard areas is of great benefit for these new spaces. The existing restrooms would be updated to current ADA standards.



- LEGEND**
-  EXISTING BRICK WALLS
 -  EXISTING INTERIOR WALLS
 -  DEMOLITION WALLS
 -  NEW WALL
 -  EXISTING AREA
 -  NEW AREA
 -  AREA TO REMODELED

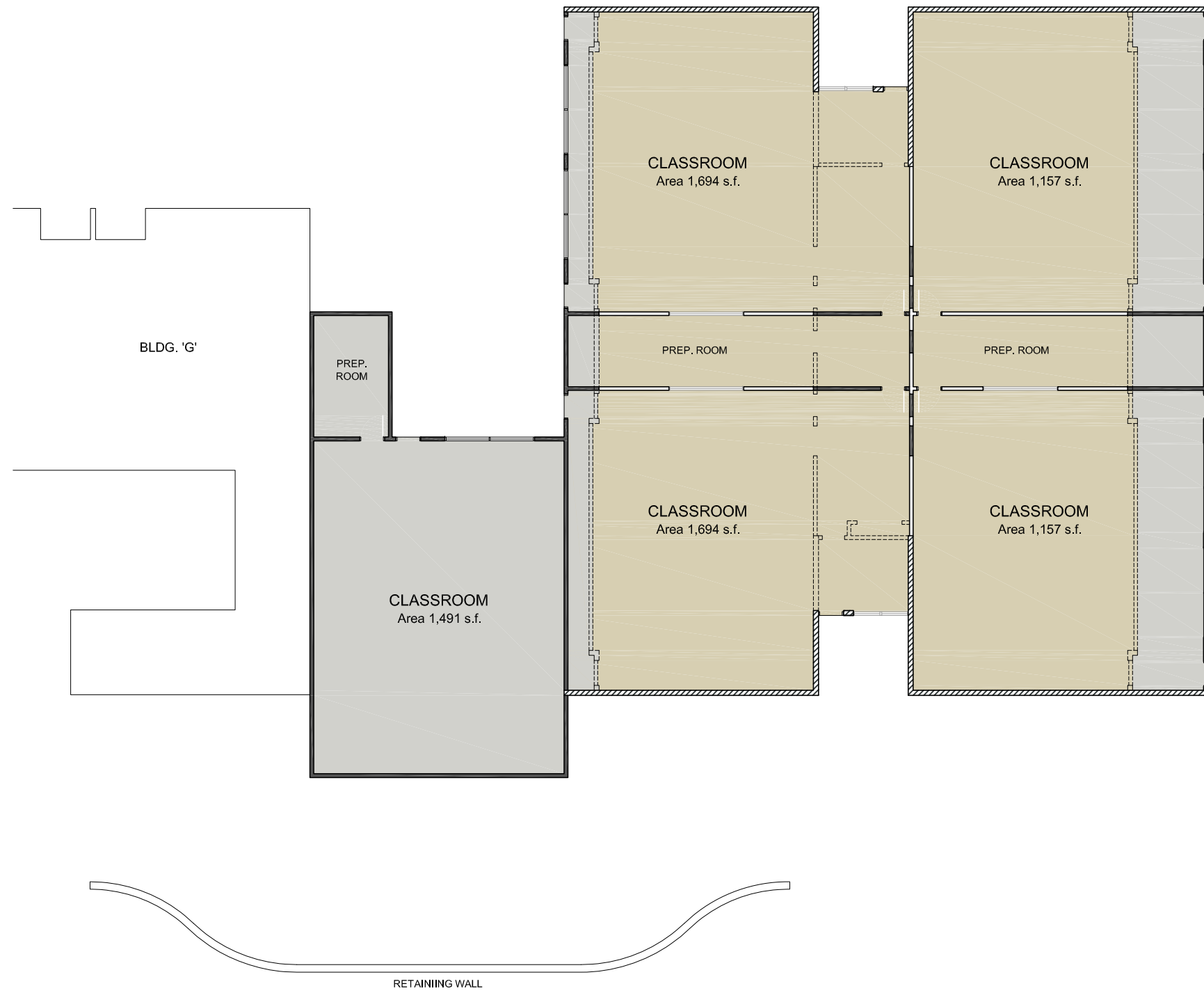


Art Building G Floor Plan



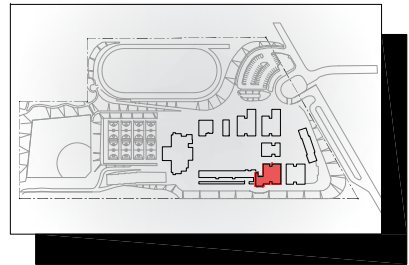
SUMMARY OF MASTER PLAN CONCEPTS

Drawing Title	Description of Design Concepts
Science Building	<p>The concept is an increased expansion to the north and to the south utilizing the existing roof overhangs. The existing Quiet Center and Teacher Preparation Rooms would be used as part of the classroom space with the goal to achieve the needed 1,500 s.f. per classroom</p> <p>Also, a new 5th science classroom is proposed between Building G and Building F. The existing fire lane would be redesigned to flow around this addition.</p> <p>A concept of Diegueno's 21st Century Science Classroom is illustrated.</p>



LEGEND

	EXISTING BRICK WALLS
	EXISTING INTERIOR WALLS
	DEMOLITION WALLS
	NEW WALL
	EXISTING AREA
	NEW AREA
	AREA TO REMODELED

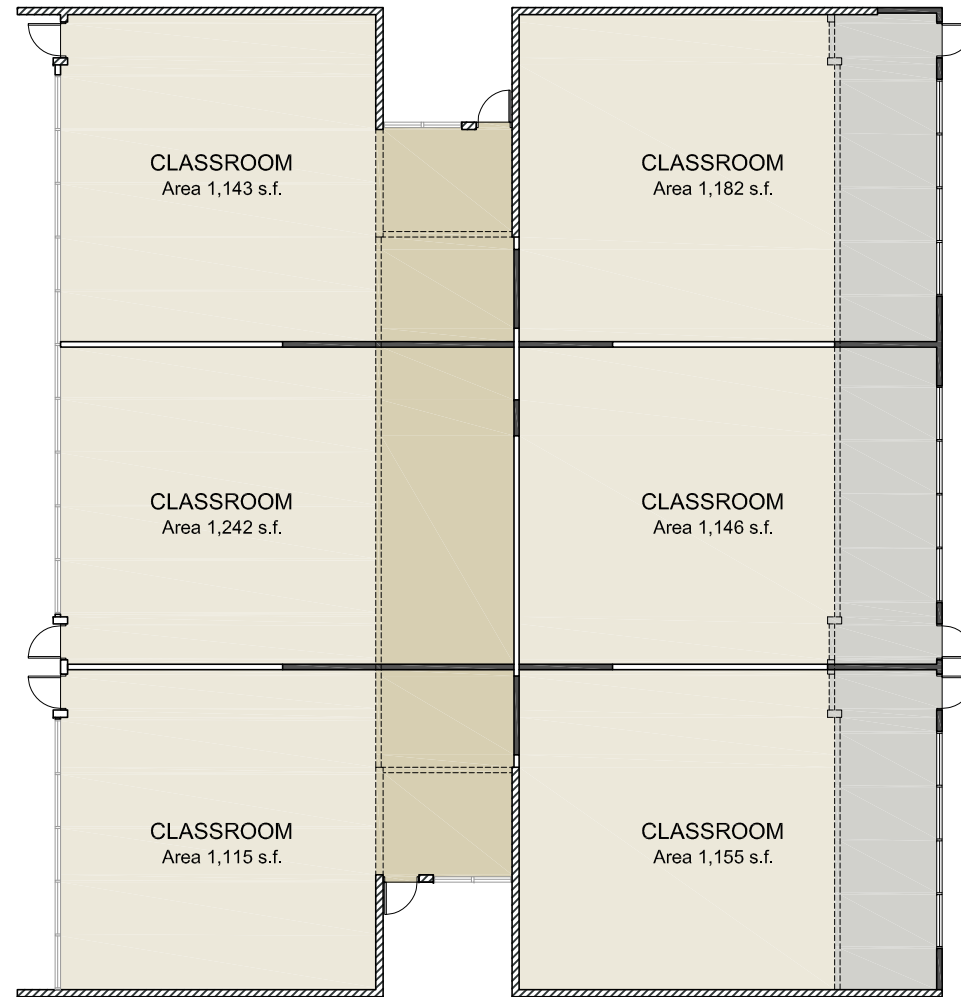


Science Building F Floor Plan



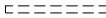






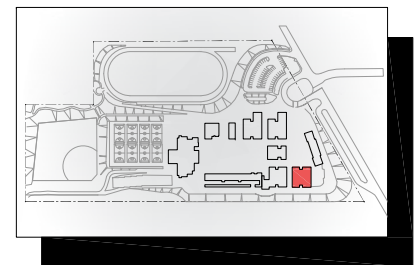
SUMMARY OF MASTER PLAN CONCEPTS

Drawing Title	Description of Design Concepts
English Building	<p>Three different expansion scenarios for this building are proposed with the goal to achieve the needed 1,100 s.f. per classroom.</p> <p>Option A indicates an expansion to the south capturing the existing overhang roof area and the elimination of the common area.</p> <p>Option B suggests an increased expansion to the north and to the south utilizing the existing roof overhangs. The existing Quiet Center and Teacher Preparation Rooms would remain in this scenario.</p> <p>Option C suggests limited expansion to the north capturing the existing roof overhang and to the south capturing the existing roof overhangs. The existing Quiet Center and Teacher Preparation Rooms would also remain in this scenario.</p>

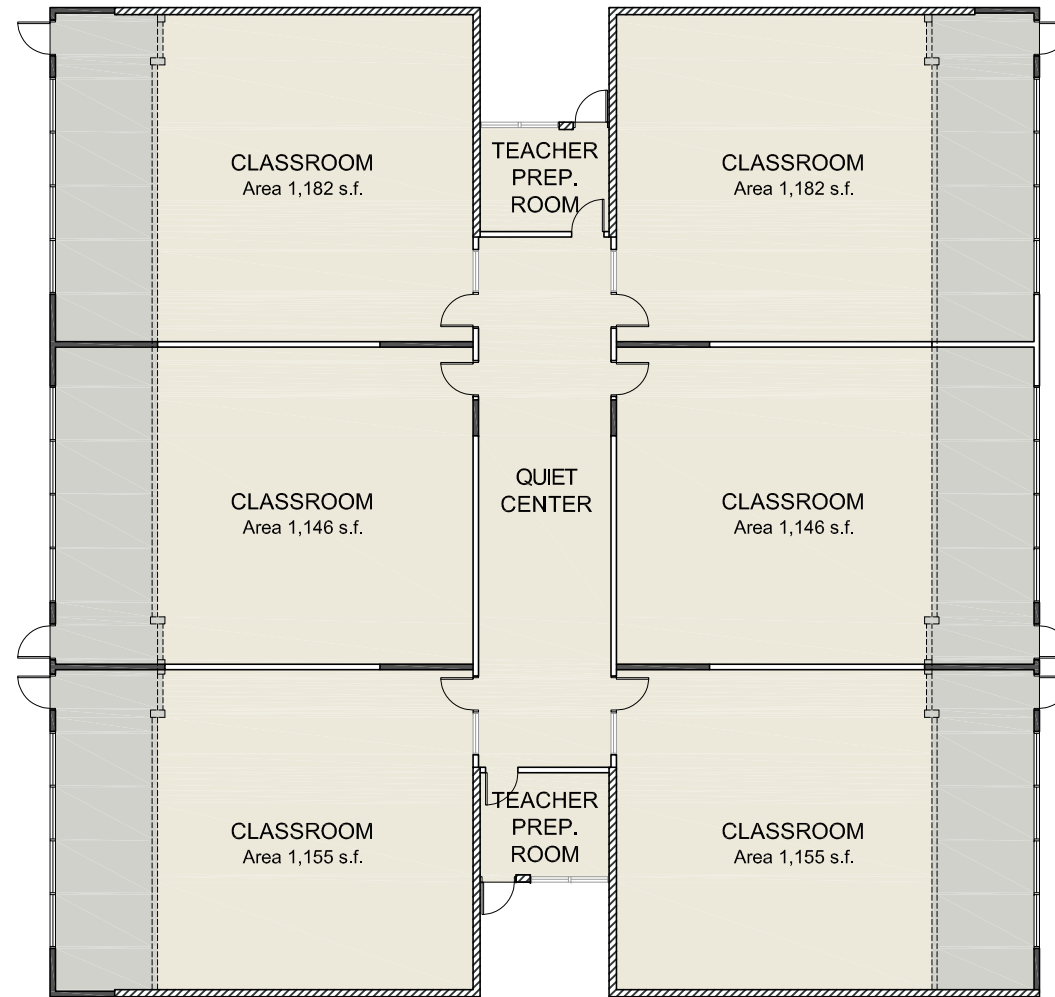


LEGEND








	EXISTING BRICK WALLS
	EXISTING INTERIOR WALLS
	DEMOLITION WALLS
	NEW WALL
	EXISTING AREA
	NEW AREA
	AREA TO REMODELED

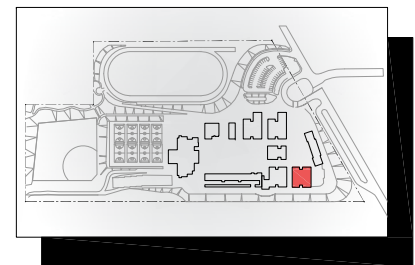


English 6 Building K - Floor Plan (Option A)

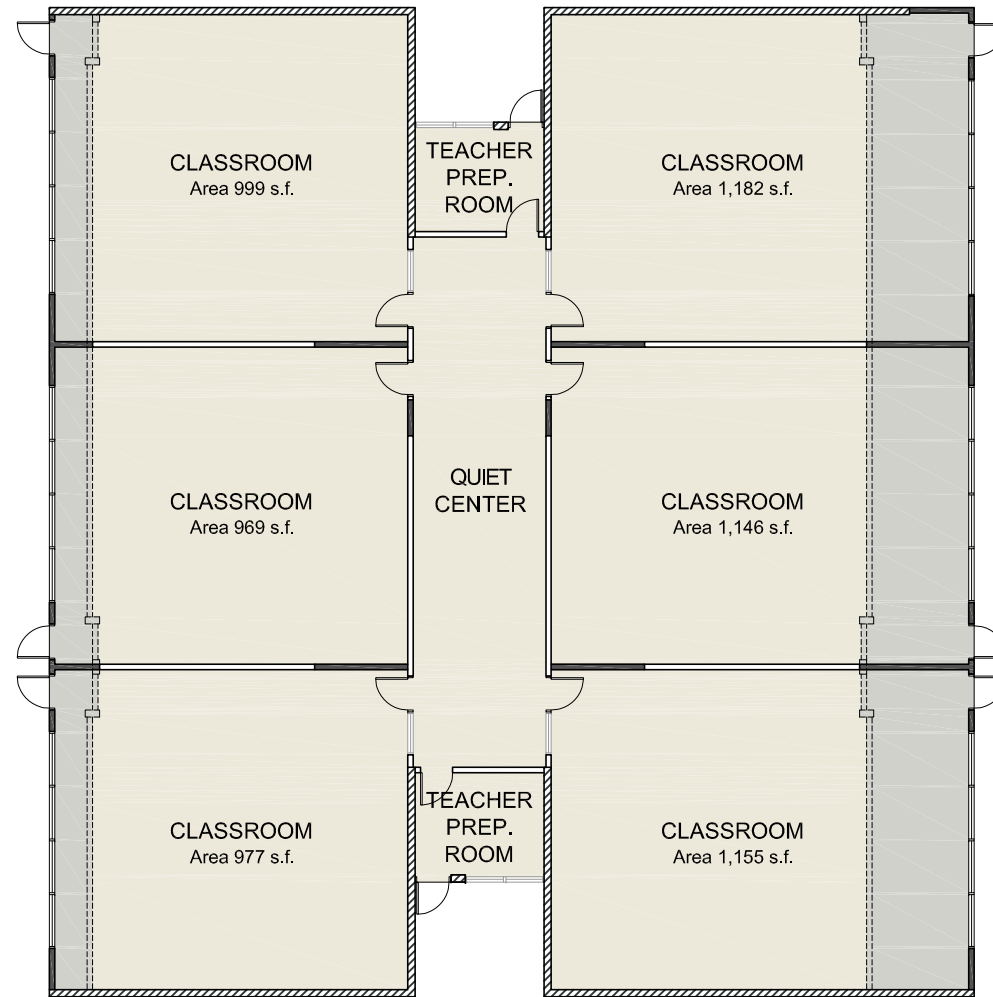


LEGEND








	EXISTING BRICK WALLS
	EXISTING INTERIOR WALLS
	DEMOLITION WALLS
	NEW WALL
	EXISTING AREA
	NEW AREA
	AREA TO REMODELED

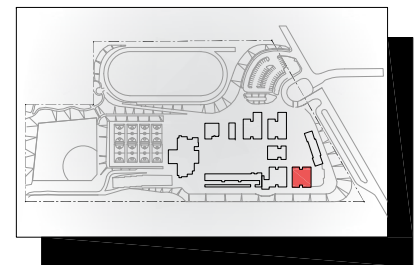


English 6 Building K - Floor Plan (Option B)



LEGEND

	EXISTING BRICK WALLS
	EXISTING INTERIOR WALLS
	DEMOLITION WALLS
	NEW WALL
	EXISTING AREA
	NEW AREA
	AREA TO REMODELED

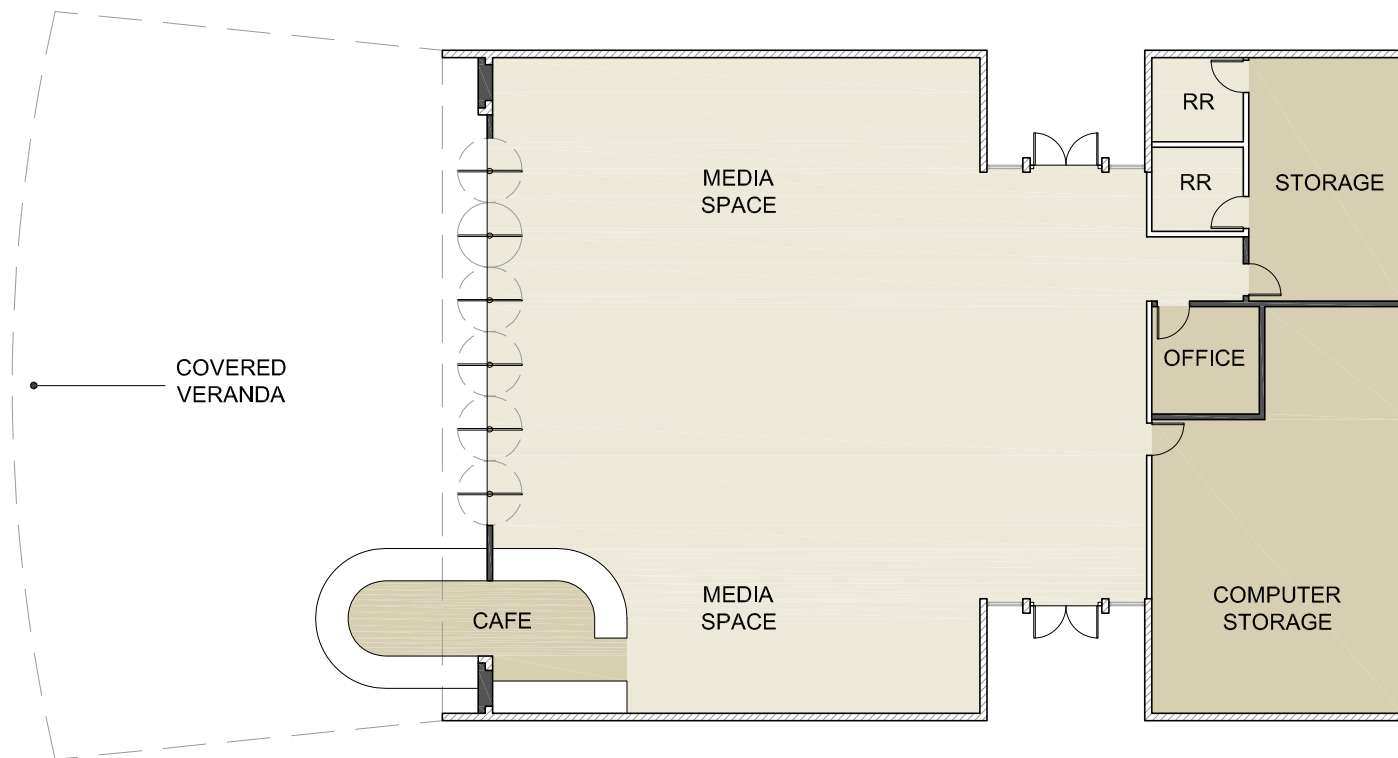


English 6 Building K - Floor Plan (Option C)



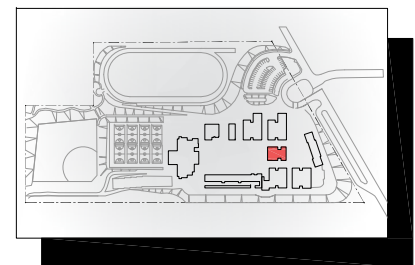
SUMMARY OF MASTER PLAN CONCEPTS

Drawing Title	Description of Design Concepts
Media Center	The existing center would be re-designed from the typical library media center to more of a Media Space where student would gather in groups in a comfortable and relaxed environment. The use of more portable devices such as phones and ipads will allow for a more stimulating idea collaboration area. A student café would be a part of this environment that could serve to an outside covered veranda overlooking the campus student quad. The Media Student Center would be the south campus anchor point.



LEGEND

	EXISTING BRICK WALLS
	EXISTING INTERIOR WALLS
	DEMOLITION WALLS
	NEW WALL
	EXISTING AREA
	NEW AREA
	AREA TO REMODELED

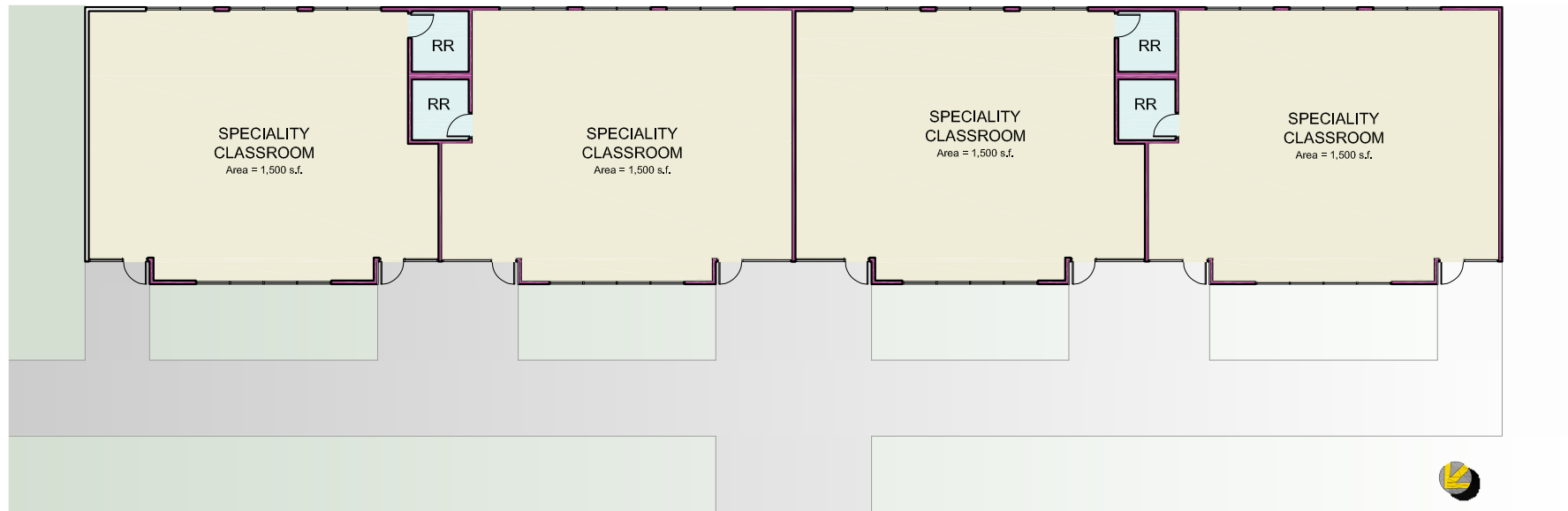


Media Student Center



SUMMARY OF MASTER PLAN CONCEPTS

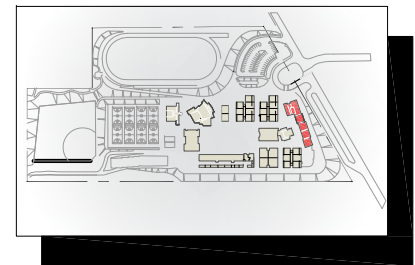
Drawing Title	Description of Design Concepts
Specialty Classroom Building	In place of the existing portable Specialty Classrooms, which has reached its useful life a new building will be constructed. A concept elevation of the building's exterior is illustrated.



Speciality Classroom Building Concept - Floor Plan



Speciality Classroom Building Concept - view

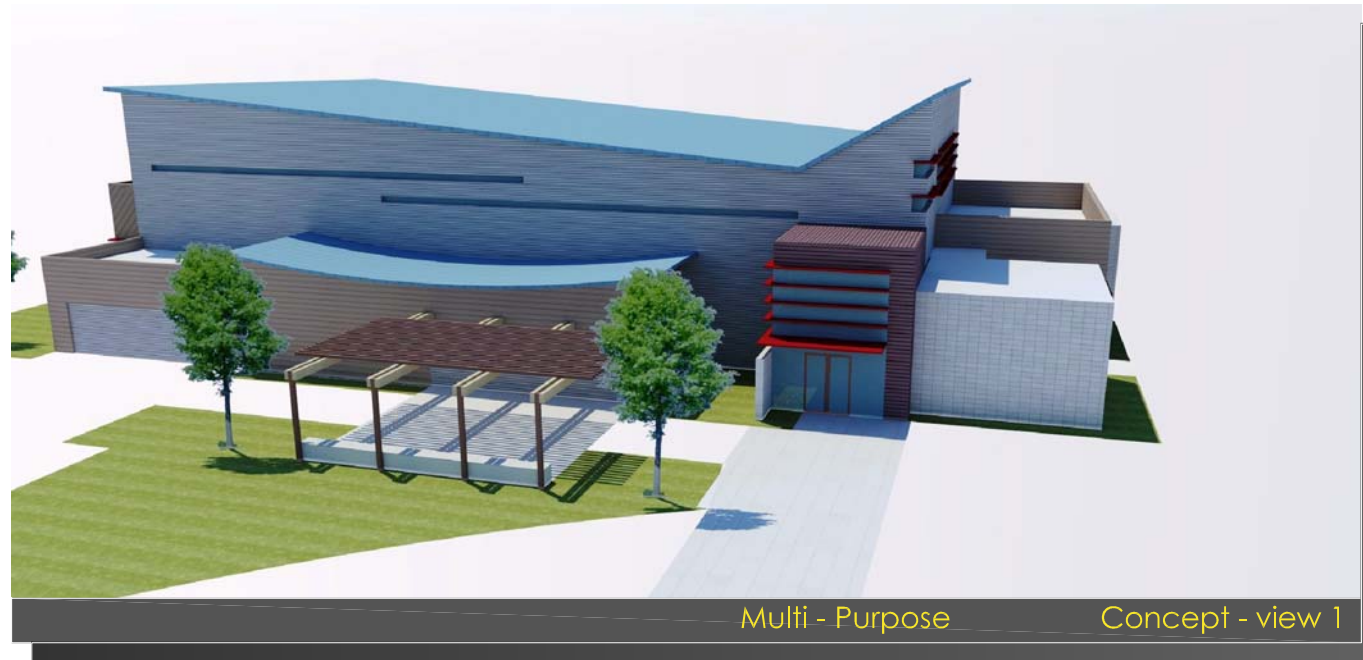


Speciality Classroom



SUMMARY OF MASTER PLAN CONCEPTS

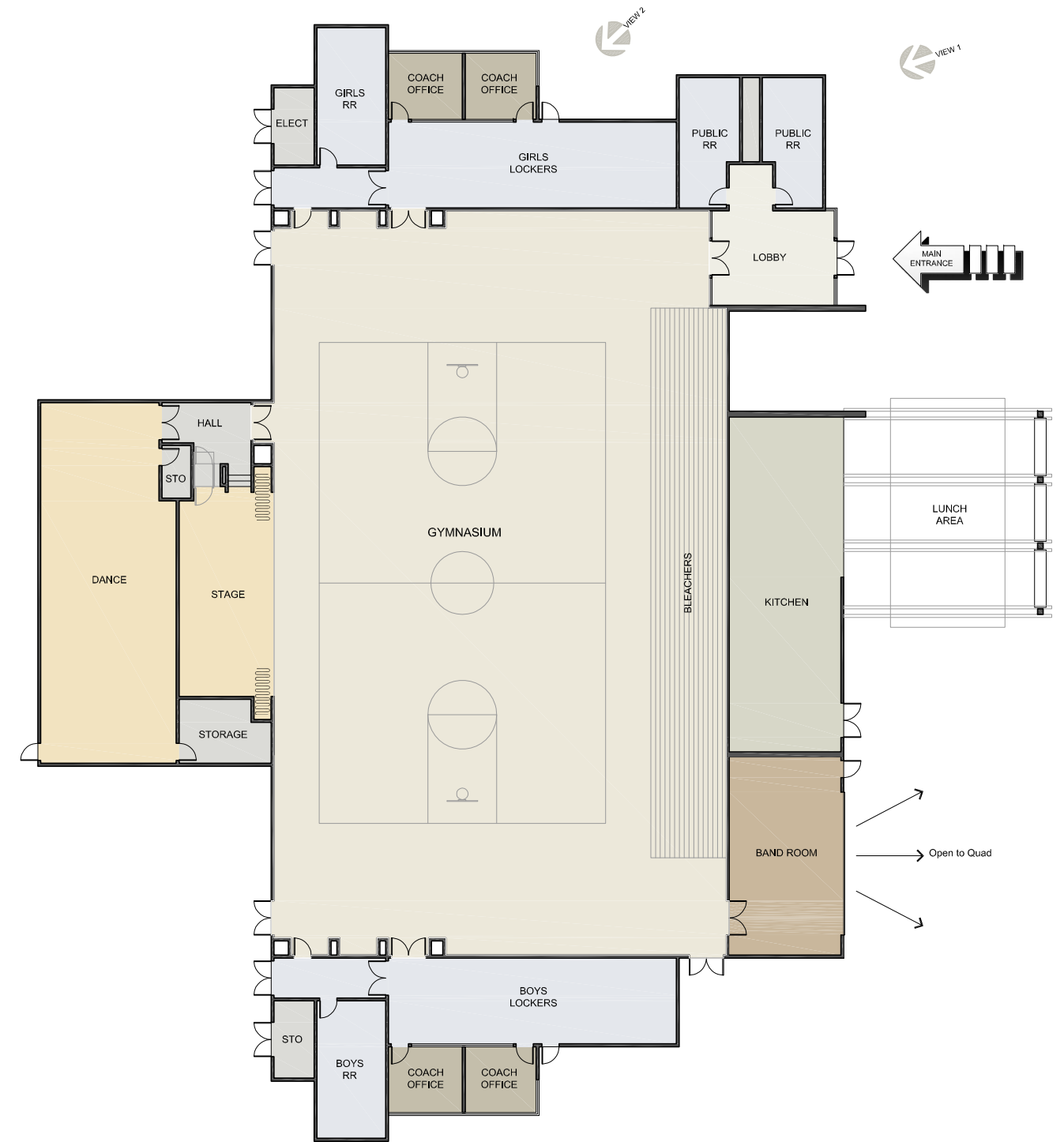
Drawing Title	Description of Design Concepts
Multi-Purpose Building	<p>A new multi-functional Cougar Hall will be the north anchor of the student quad. This new building to replace the aging multi-purpose building will include new restroom / locker facilities; a new Dance and Platform area for performances; and, new food service facing the student quad. A new Band Room is designed to open up to the student quad area for performances.</p> <p>A concept floor plan and concept elevation of the building's exterior is illustrated.</p>



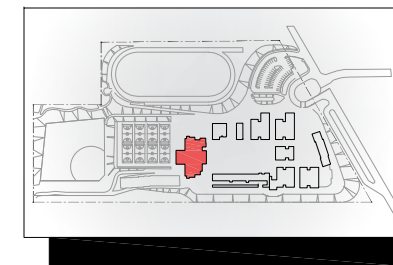
Multi - Purpose Concept - view 1



Multi - Purpose Concept - view 2



Multi - Purpose Building Concept - Floor Plan



Multi - Purpose Building





SUMMARY OF MASTER PLAN CONCEPTS

Drawing Title	Description of Design Concepts
Classroom Illustration	<p>A concept of Diegueno's 21st Century Classroom is illustrated. The use of handheld portable devices such as ipad and phones and multiple interactive boards will allow for more small group learning, researching and working areas.</p> <p>It illustrates the excitement of multiple simultaneous learning areas.</p>

21st Century Classroom



1

Engineering Science Tools knowledge Power wheel
 Technology Humans Definition Humans
 Power Discovery Wheel Humans
 Machines Tools Power
 Society History Engineering Power
 Think wheel Development knowledge Tools
 Science



2

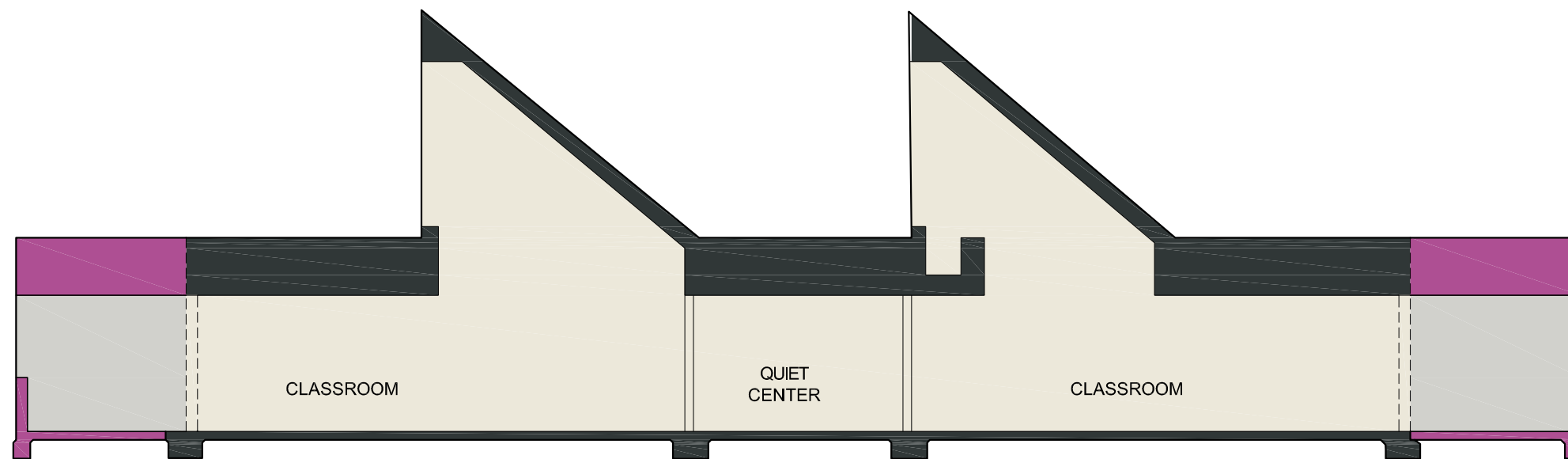
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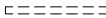

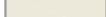

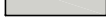


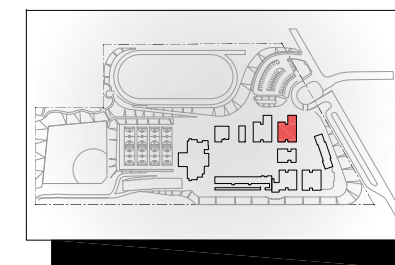
SUMMARY OF MASTER PLAN CONCEPTS

Drawing Title	Description of Design Concepts
Building Section	This is an illustration of Option C expansion areas of the classroom buildings.



LEGEND

	EXISTING BRICK WALLS
	EXISTING INTERIOR WALLS
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	NEW WALL
	EXISTING AREA
	NEW AREA
	AREA TO REMODELED



Building Section Showing Expansion Area





SUMMARY OF MASTER PLAN CONCEPTS

Drawing Title	Description of Design Concepts
Science Classroom Illustration	<p>A concept of Diegueno's 21st Century Science Classroom is illustrated. The use of handheld portable devices such as ipads and phones and multiple interactive boards on overhead tracks will allow for individualized group learning, researching and working areas simultaneously.</p> <p>It illustrates the excitement of multiple simultaneous learning areas, where some student could be doing lab work while others are engaged in research or group discoveries. The concept would also have the entire walls completely white boards so that the students could write anywhere or project images from their ipads or smartphones.</p>

