

January 19, 2010

Schematic Design Presentation

A New Intermediate School

La Vega Independent School District

imagine create

Huckabee

inspire



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Acknowledgements

Overview

The new intermediate school will be constructed adjacent to the existing H.P. Miles Intermediate School campus. The new intermediate school is scheduled for opening in December 2011.

The 90,000 square foot facility will have a proposed design capacity of 750 students. The single-story building will sit on the existing H.P. Miles Intermediate School site bounded by Williams Road to the northwest, Loop 340 to the southwest and Penton Lane to the northeast. The main entrance will front Williams Road and will include a parent drop-off and pick-up loop drive. A total of approximately 170 parking spaces are proposed for the facility, including visitor spaces located adjacent to the front entrance and easily accessible off the main loop and additional spaces in front of the library/gymnasium entrance for staff and after-hours use. (See Site Plan)

Bus and delivery access will occur off Williams Road serving the bus drop-off and pick-up, kitchen, custodial/deliveries, cafeteria and gymnasium. The bus and delivery drive will leave the site onto Loop 340. This will help to separate bus and delivery traffic from teacher and parent traffic.

Building Configuration

The building has four basic design components. (See Floor Plan)

Front Entrance/Administration:

The administration will be located at the front of the building. A secured, lockable vestibule will require all visitors to enter the office reception area during the day. Late students can check in from the secured vestibule through a separate window to the Attendance Office and be "buzzed" through the main entry doors without entering the reception area. The clinic is located off the main corridor for easy access to students and parent pick-up.

Academic Wings:

Programmatically, the new Fourth through Sixth Grade facility will house 250 students in each of the three separate wings. Each grade will have 11 core curriculum classrooms for language arts, math and social studies of approximately 750 square feet each, science lab/classrooms, one elective

classroom, one computer lab, a convenient set of restrooms in the middle of the wing and a teacher's workroom. (See attached Space Program for further details). Each academic wing can be secured independently from the rest of the facility.

Library and Cafeteria:

This area represents the core area of the building. It includes the library and its respective support spaces (office, work room, audio/visual storage, media storage, and a research lab). The proposed cafeteria design will support approximately 320 students with two serving lines. With easy access from the bus drop-off, the landscaped courtyard and the gymnasium, the cafeteria is one of the hubs of the facility.

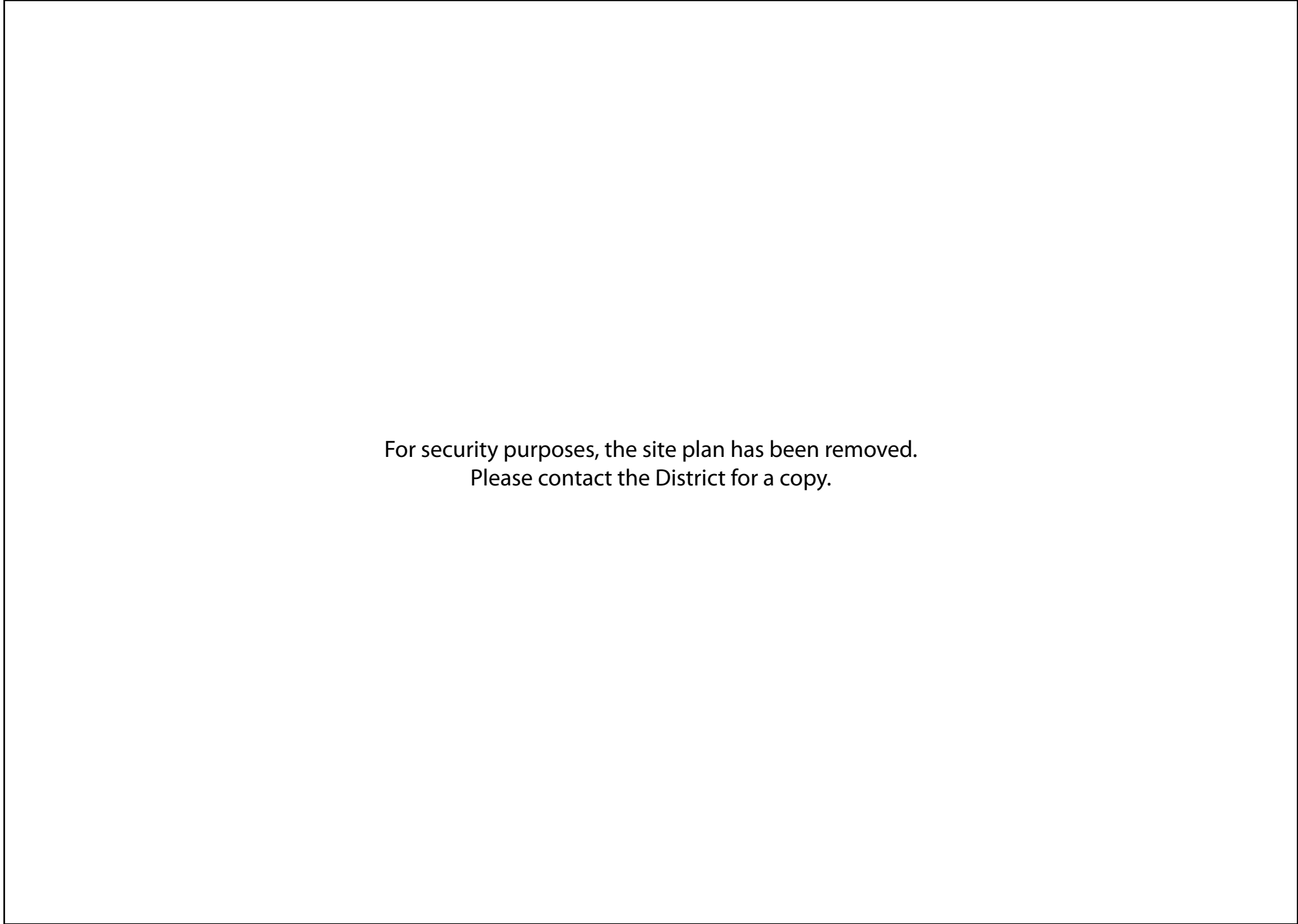
Band and Athletics:

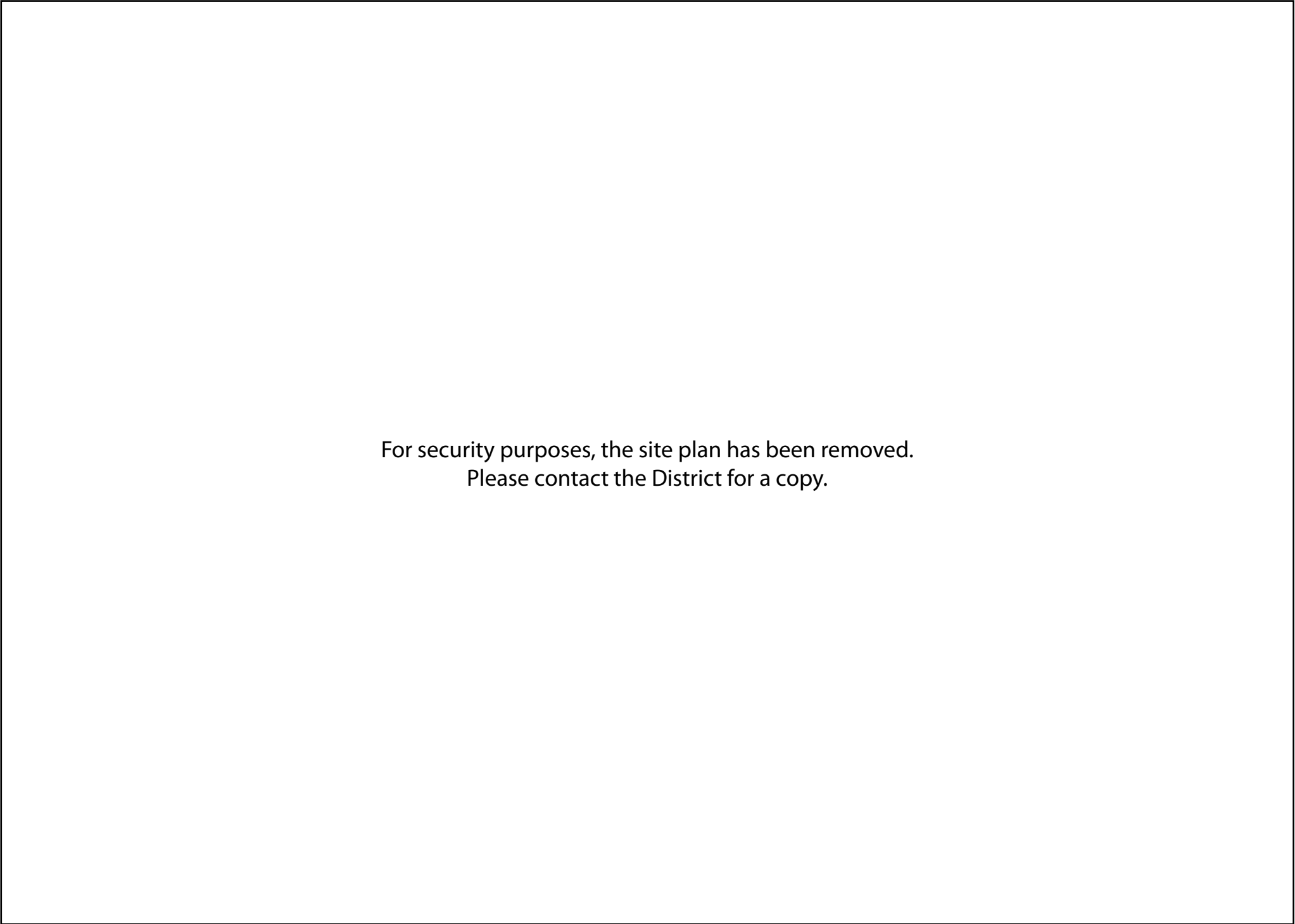
The existing facility that houses the Band Hall and Gymnasium will be retained. The exterior will be re-clad to match the masonry veneer of the new intermediate school. The existing facility will be located adjacent to the new cafeteria and library, creating a point of entry conveniently located for after-hours access with restricted access to the rest of the facility.

The five main corridors supporting the three academic wings, the library and the administration corridor converge at a single point designated as the student commons. This 2-story space includes the clinic and two assistant principals' offices for unparalleled supervisory review of the facility. A secondary main corridor connects to the cafeteria.

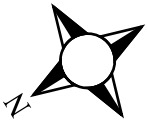
Building Systems and Sustainable Design

The new intermediate school will include technology, building systems and sustainable design elements that provide increased efficiencies in building functionality and operational costs and that will maximize building longevity. Several significant highlights include standing-seam metal, pitched roofs for lasting durability; equipment mezzanines in attic spaces for ease of maintenance; direct digital controls (DDC) for all HVAC systems; and access controls for doors. Exterior walls will be insulated solid masonry for lasting performance. Likewise, the main corridors will be constructed of masonry for a low-maintenance finish.





New Building Area	90,000 ft ²
Parking Total	171
Student Capacity	750













Key Plan

For security purposes, the site plan has been removed. Please contact the District for a copy.

For security purposes, the floor plan has been removed. Please contact the District for a copy.

Color Legend

- | | |
|--|---|
|  Classrooms |  Science Labs |
|  Computer Labs |  Cafeteria/Kitchen |
|  Administration |  Circulation |
|  Life Skills |  Support Spaces |
|  Library |  Resource |











Master Floor Plan

Key Plan

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Color Legend

- | | |
|--|---|
|  Classrooms |  Science Labs |
|  Computer Labs |  Cafeteria/Kitchen |
|  Administration |  Circulation |
|  Life Skills |  Support Spaces |
|  Library |  Resource |











Administration/Common Areas Plan

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Color Legend











- | | |
|--|---|
|  Classrooms |  Science Labs |
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|  Administration |  Circulation |
|  Life Skills |  Support Spaces |
|  Library |  Resource |

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|  Library |  Resource |

Typical 5th and 6th Grade Academic Plan



Rendering



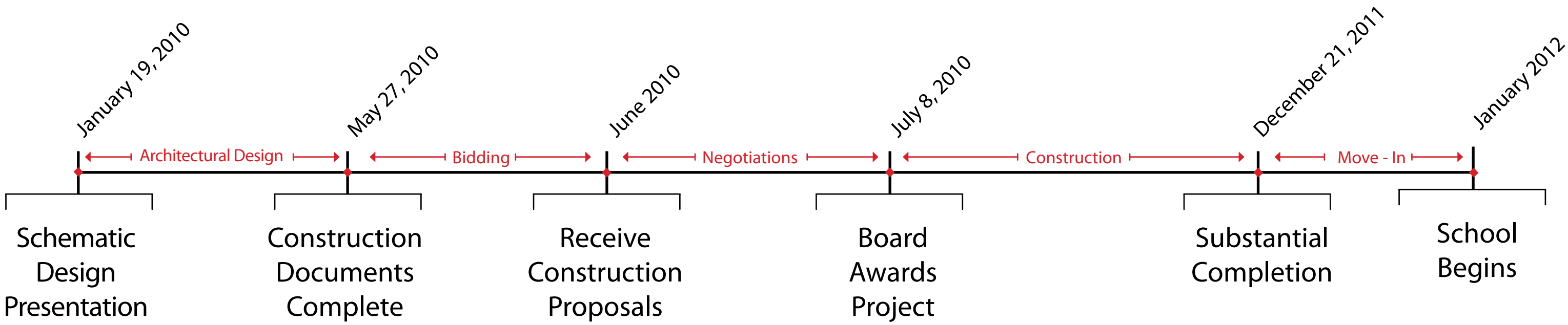
Rendering



Rendering

INTERMEDIATE SPACE PROGRAM						
750 max Capacity	Student Ratio	Maximum Capacity	Functional Capacity	No. of Stations	Area per Station	Net Area (S.F.)
CORE ACADEMIC	25	100%	90%			32,280
General Classrooms (by Grade)		750	675			28,380
4 (Language Arts and Social Studies)	25	200	180	8	750	6,000
4 (Math and Science)	25	50	45	2	820	1,640
4 (Prep Room)				2	330	660
5 (Language Arts and Social Studies)	25	150	135	6	750	4,500
5 (Math and Science)	25	100	90	4	1220	4,880
5 (Prep Room)				2	330	660
6 (Language Arts and Social Studies)	25	150	135	6	750	4,500
6 (Math and Science)	25	100	90	4	1220	4,880
6 (Prep Room)				2	330	660
Other Core Classrooms						3,900
Computer Labs						
Computer Lab (Wired)		0	0	3	950	2,850
Storage						
Classroom Storage		0	0	3	350	1,050
SPECIAL NEEDS		10	9			5,990
Resource						
ESL		0	0	1	825	825
Reading Intervention		0	0	1	770	770
Math Intervention		0	0	3	750	2,250
Resource Spaces (Speech, Dyslexia)		0	0	2	285	570
Self-Contained						
Life Skills (shower, support, & storage)		10	9	1	1350	1,350
Diagnostician		0	0	1	225	225
LIBRARY / MEDIA CENTER	3000+					5,350
Reading				1	3750	3,750
Workroom				1	180	180
Office				1	190	190
A/V Storage				1	320	320
Media Storage				1	160	160
Research Lab				1	750	750
ELECTIVES / FINE ARTS						0
Electives						
Elective Classroom (Art)				0	0	0
Band Hall				0	0	0
Music Classroom				0	0	0

INTERMEDIATE SPACE PROGRAM						
750 max Capacity	Student Ratio	Maximum Capacity	Functional Capacity	No. of Stations	Area per Station	Net Area (S.F.)
PHYSICAL EDUCATION						0
Main Athletics						
Regular Gym				0	0	0
PE Equipment Storage				0	0	0
PE Office				0	0	0
ADMINISTRATION						7,400
Administration						
Reception/Waiting Area				1	650	650
Principal's Secretary Office				1	190	190
Principal				1	340	340
Assistant Principal Office				2	210	420
Conference Room				2	255	510
Attendance Office [PEIMS]				1	150	150
Health Room/Clinic				1	420	420
Workroom				1	500	500
Administrative Staff Restroom				2	70	140
In-School Suspension with Restroom				1	850	850
Vault				1	275	275
Guidance						
Counselor Office				1	290	290
Test Storage Room				1	235	235
C.I.S.				1	190	190
Misc Support						
Computer Ops Rm (MDF)				1	140	140
Teachers' Break Room				1	380	380
Bookroom				2	280	560
Teacher Work Room with Restroom				3	270	810
Central Supply Storage				1	350	350
FOOD SERVICES						8,650
Student Dining						4,800
Kitchen/Serving						2,700
Support Areas						
Table & Chair Storage						250
SUBTOTAL (net)		760	684			59,670
Building Common Area				45%		26,852
TOTALS						86,522



Project Schedule