Campus Master Plan





March 15, 2004

Master Plan Contents





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Campus Master Plan



East Side Union High School District Mission Statement

It is the mission of East Side Union High School District to provide a safe and effective learning environment: to provide support to all students and families; to strive for continuous improvement; and to implement clear measurements of success.

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PERKINS & WILL

Introduction to the Master Plan





On March 5, 2002, the **East Side Union High School District** (ESUHSD) passed the Measure "G" Bond with \$298,000,000 for facilities Improvements. With a portion of the funds generated from this bond, the ESUHSD proposed to begin a number of modernization and new construction projects at the campuses across the District. These projects include, but are not limited to, replacing relocatable classrooms with permanent buildings, modernizing existing classrooms, modernizing existing restrooms and locker rooms, providing increased safety and security by utilizing perimeter fencing, video camera surveillance and exterior lighting, and improving campus wide technology.

Measure G, as presented to the voters, contained a Bond Project List which listed specific projects for each campus across the District. In order to prioritize the needs of each school, the District developed an **Executive Summary** that works as a "scope of work planning guide" for the modernization of each school, listing projects and assigning priorities and base costs for each campus.

The **ESUHSD** selected Perkins & Will to provide a District Master Plan for the Measure G funded projects as well as future campus needs. The comprehensive Master Plan is comprised of five major parts that work together to outline the needs, scope of work and methods by which all of the new work will be completed.

The **Phase I and Phase II Projects** (formally titled "Quick Start Projects") were the first part of the Master Plan. The Projects List as defined by the Defined was first reviewed in June 2003, this portion of the Master Plan describes campus improvement projects that had a short lead time and little physical or economic impact on the overall planning efforts at each campus. Phase I projects included those projects that had been implemented by the District and were already underway at the time. Phase II projects were scheduled to begin in late 2003 or early 2004.

The **Preliminary Needs Assessment** was the second report delivered as part of the comprehensive Master Plan. This portion of the Master Plan contains a detailed analysis of each campus and the inherent needs of each school. Included in this document are analysis of existing campus conditions, probable construction costs and existing facility assessments that document the investigations, evaluations and recommendations of Perkins & Will and its consultants.

The **Campus Master Plan** is the third part of the comprehensive Master Plan. It works as a companion to the first two parts of the Master Plan and outlines the scope of work and probable construction costs for the projects funded under Measure G as well as the complete Master Plan for each campus. The Campus Master Plan document describes a scope of work at a campus level and works in conjunction with the two final parts of the Master Plan, the **District Facility Design Guidelines** and the **District Outline Specifications**. These two documents provide a more detailed outline of the work at a building level and describe specific materials and methods to be used on District construction projects.

This **Campus Master Plan** for **Mt. Pleasant High School** is provided as a recommendation to the District of the scope of work to be performed under Measure G funding along with considerations for future campus improvements. It is a result of the synthesis of information provided by the District, the Campus Steering Committees and the Master Plan consulting team.

Glossary of Terms





Allocated Construction Budget-- 72% of the Project Budget reserved for construction only, including design contingencies and escalation. The remaining 28% is reserved for District associated project costs, including testing, fees, project management and project contingencies.

Balance of Funds--The difference between the Allocated Construction Budget and the Total Probable Construction Cost.

Bond Summary Budget--Total Measure G funds allotted to each campus per the Citizen Bond Oversight Committee Annual Report, dated August, 2003.

Campus Priority Projects--Amount the District anticipates spending for select sub-category projects deemed Campus Priority Projects. It does not include contingency and escalation costs. These projects do not fall under the heading Campus Projects.

Campus Project—A project identified through the Master Plan Preliminary Needs Assessment process that does not fall within the projects listed in the Measure G Bond Executive Summary or the Citizen Bond Oversight Committee Annual Report Bond Summary. A Campus Project is considered for master planning purposes, but it may not to be funded by Measure G.

Campus Projects Probable Construction Cost--Amount each campus anticipates expending for their own projects above and beyond the District Priority Projects, including contingency and escalation costs.

CDE Total Enrollment 2002-2003 SY--The number of students at each campus for the 2002-2003 School Year. This number was provided by ESUHSD and is based on the California Department of Education's CBED demographic reports for enrollment reported in October, 2002.

Current Capacity--The number of students in each campus at the District Standard of 26.8 loading per Teaching Station.

Current Loading--The average number of students housed at each teaching station per campus.

Design Contingency—A multiplier applied to base probable construction costs to account for unforeseeable conditions or unknown constraints that may be revealed during design and thereby affect construction cost. This multiplier has been set at 15%.

District Priority Project (DPP)--A project considered to fall within the projects listed in the Measure G Bond or the Executive Summary Project Lists, and which is planned to be under construction contract after September 30, 2004 and funded from Measure G funds.

District Priority Projects (DPP) Probable Construction Cost.-Total construction amount each campus anticipates expending for those projects scheduled to be in a construction contract after September 30, 2004. A design contingency of 15% and a cost escalation of either 12% or 20% is applied for a period of 3 or 5 years respectively. This amount is applied to both DPP and the Design Contingency.

District Standard Loading--The number of students housed at each Teaching Station as a District Standard.

Glossary of Terms





Escalation—A multiplier applied to the sum of the base probable construction costs and design contingency to account for construction costs increasing due to inflation and market conditions over time. Applied as a base, uncompounded percentage rate added for each year from 2003 to the projected midpoint of construction.

Executive Summary Budget--Total Measure G funds allotted to each campus per the Executive Summary "Bond Measures School Safety and Student Success", no date.

Existing Teaching Station (Permanent Building)—The number of teaching stations located in a permanent building.

Existing Teaching Stations (Relocatable)—The number of Teaching Stations located in non-interim relocatable buildings.

General Classroom--A Standard Teaching Station room.

Interim Housing—Relocatable Teaching Stations required to house classes during construction.

Master List of District Priority Projects

A categorized list of project types distilled by Perkins & Will from the campus project lists contained within the Measure G Bond Executive Summary and the Citizen Bond Oversight Committee Annual Report Bond Summary.

Master Plan Balance of Funds--The difference between Allocated Construction Budget and Total Master Plan Probable Construction Cost.

Master Plan Enrollment--The number of students anticipated at each campus for the purposes of generating the Preliminary Needs Assessment. This number was established by ESUHSD.

Measure A--The General Obligation Bond prior to Measure G, passed by East Side Union High School District voters in 1991, now expended.

Measure G--A General Obligation Bond of \$298,000,000, passed by East Side Union High School District voters on March 5, 2002.

Modernization Level 1--A general construction project that replaces most finishes and some fixtures but does not change existing wall configurations. Refer to the Appendix for an itemized description.

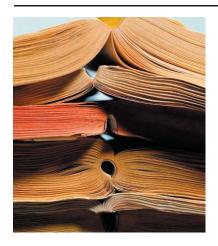
Modernization Level 2--A general construction project that replaces all finishes and fixtures, typically for it's existing use, sometimes requiring relocation of non-bearing partitions. Upgraded mechanical, plumbing, electrical, technology and new roofing are included. Refer to the Appendix for an itemized description.

Net Enrollment Change--The difference between Enrollment 2002-2003 and Master Plan Enrollment.

Net Relocatables Replaced--The difference between Existing Teaching Stations (Relocatables) and Teaching Stations Net Change. A positive number indicates the number of new construction of classrooms to replace relocatable buildings by the end of Measure G construction. A zero indicates that the existing number of permanent Teaching Stations should accommodate the projected enrollment

Glossary of Terms





population under the District's Standard Loading, without consideration of other modernization or campus needs.

New Construction—A general construction project providing additional program area not within an existing structure.

Other Funding--Monies for specific projects from either City or private entities.

Other Labs—A specialized instruction classroom, often larger than a General Classroom, such as a Computer Lab, Art or Music Classroom and their associated support spaces.

Phase I Construction Cost.-Total construction amount the District anticipates expending for those projects included in a construction contract before October 1, 2003. Contingency and escalation costs are not applied to Phase I Projects.

Phase II Probable Construction Cost--Total construction amount the District anticipates expending for those projects included in a construction contract between October 1, 2003 and September 30, 2004. A design contingency of 15% is applied. In addition, a 4% escalation cost amount is applied to both Phase II project costs and the design contingency.

Phase I Project--A project that is under construction contract before October 1, 2003, to be funded either from Measure G allocations or under the District's Maintenance & Operations Budget.

Phase II Project--A project that is planned to be under construction contract between October 1, 2003 and September 30, 2004, to be funded from Measure G funds.

Projected Enrollment 2011--The number of students anticipated in each campus for the 2001-2012 School Year. This number was provided by enrollment projection consultants in a report from 2000. These projections did not account for the effects of students attending Evergreen Valley High School.

Projected Enrollment Oct. 2005--The number of students anticipated at each campus for the 2005-2006 School Year. This number was provided by the District's enrollment projection consultants in a report from 2000. These projections did not account for the effects of students attending Evergreen Valley High School.

Recently Modernized Classroom—A Teaching Station modernized within 10 years of the Preliminary Needs Assessment (1993 or later), presumed by the District to be predominantly compliant with recent DSA requirements.

Reconstruction--A general construction project that removes all finishes and infrastructure of an existing building in order to expand or reconfigure that building, sometimes for another use. Reconstruction typically will require seismic and structural upgrades of the building structure. All new mechanical, plumbing, electrical, technology, exterior finishes, roofing, interior finishes are included. Refer to the Appendix for an itemized description.

Relocatable Classroom--A portable building housing at least one General Classroom.

Relocatable Non-Teaching Station—A portable building housing physical education classes, administration, storage or other similar functions.

Glossary of Terms





Relocatable Other Labs--A portable building housing at least one specialized instruction classroom.

Relocatable Science Lab--A portable building housing at least one Science Lab and designed for science classes.

Revised Teaching Station Requirement--The total number of Teaching Stations required per campus, based on the Master Plan Enrollment numbers divided by the District Standard Loading.

Science Lab--A Teaching Station room, designed and outfitted for science classes.

State Eligibility Budget--The amount of state modernization grant funding for which a campus is currently eligible under the State Allocation Board's AB 16 School Facility Program Regulations, per the District's State Eligibility Consultant's report.

Teaching Station—A classroom or space where instruction by teachers takes place, where students are assigned, and are counted for the purpose of determining the project's enrollment capacity, as determined by the California Department of Education. Standard Teaching Stations include class lecture rooms, reading areas, special education, and independent study using technology learning centers within classrooms. Large Teaching Stations include rooms for large group lecture, video presentations and hands-on activities. Science Laboratories and other specialized instruction classrooms are considered to be Teaching Stations. Rooms where Physical Education and Health occur, however, are not counted as Teaching Stations.

Teaching Stations Net Change—The difference between Total Existing Teaching Stations and Teaching Stations Needed.

Total Construction Budget--Amount the District anticipates spending on construction only for Phase I, Phase II and all District Priority Projects, including their respective contingency and escalation costs.

Total District Priority Projects--Amount the District anticipates spending for all District Priority Projects. It does not include contingency and escalation costs.

Total Enrollment May 2003--The number of students at each campus in May 2003. Adult Education is not factored into the District's enrollment numbers. This number was provided by ESUHSD.

Total Existing Teaching Stations.-All current Teaching Stations, including permanent and relocatable buildings. Interim Portables are temporary housing for Teaching Stations undergoing construction and are not included in the Existing Teaching Station Count.

Total Master Plan Probable Construction Cost--Amount each campus anticipates expending for all construction projects, including, Phase I, Phase II, District Priority Projects and Campus Projects, including their respective contingency and escalation costs.

Total Phase I & II Probable Construction Costs--Includes Phase I and Phase II probable construction costs and their respective contingency and escalation costs.

Total Probable Construction Cost--Amount each campus anticipates spending on construction only for Phase I, Phase II and all DPP, including their respective contingency and escalation costs.

Glossary of Terms





Total Project Budget--The entire amount allotted to each campus for construction and District associated project costs, based on the sum of the Bond Summary Budget, the State Eligibility Budget and Other Funding sources.

Master List of District Priority Projects

1. Mandatory Code Compliance

- ADA Compliance for Site Accessibility
- Fire Alarm System
- · Hazardous Materials Abatement

2. Recommended Safety Improvements

- Seismic Upgrade
 - Including buildings, lunch shelters, covered walkways and student drop-offs
- Pool Modernization to Increase Depth

3. Recommended Building Improvements

(Moisture Protection projects are not within scope of other projects listed)

- Roofing Modernization
- Exterior Finishes Modernization

4. Health

- Restroom New construction
 - Student and staff restrooms (excluding Locker Room Restrooms)
 - Including finishes, fixtures, ventilation, ADA compliance, etc.
- Restroom Modernization
 - Student and staff restrooms (excluding Locker Room Restrooms)
 - · Including finishes, fixtures, ventilation, ADA compliance, etc.
- Locker Room Modernization
 - Locker Rooms, Locker Room Restrooms, Showers for students and staff
 - Including finishes, fixtures, lockers, ventilation, ADA compliance, etc.

5. Security

- Security Surveillance Cameras & DVR
- Security Alarm System
- Security Exterior Lighting
- Perimeter Site Fencing
- Door Hardware Modernization

6. Teaching Stations

- Classroom/Lab Modernization
 - · Including finishes, lighting, outlets, etc.
- Classroom/Lab Reconstruction
 - Including undersized classroom expansion and seismic Modernization
- Classroom/Lab New Construction to Replace Relocatables
- Classroom New Construction for Enlargement of Undersized Classrooms Less Than 800 SF
- Classroom New Construction for Enlargement of Undersized



- Classroom New Construction for Enlargement of Undersized Classrooms Between 850 and 899 SF
- General Science Lab New Construction for Enlargement of Undersized Labs Less Than 1150 SF
- Science Lab New Construction for Enlargement of Undersized Labs Less Than 1350 SF
- Classroom/Lab New Construction for Expanded Program

7. Interim Housing

For Modernization and New Construction Projects

8. Demolition

- Building Demolition
- Relocatable Demolition/Removal
- Site Demolition

9. Utilities Infrastructure

- · Existing Utilities Services Improvements
 - · Electrical Service Improvements
 - · Sewer Line Improvements
 - Domestic Water Supply Improvements
 - Fire Service Water Supply Improvements
 - Gas Supply Improvements
 - · Storm Drainage Improvements
- New Construction Utilities Services Improvements
 - Electrical Service Improvements
 - · Sewer Line Improvements
 - Domestic Water Supply Improvements
 - Fire Service Water Supply Improvements
 - Gas Supply Improvements
 - · Storm Drainage Improvements

10. Technology

- Technology Infrastructure
- Data Networking/Wireless Networking
- Educational Technology End-user Equipment
- Telephone System Modernization
- Public Address System Modernization
- Cable TV System Modernization
- Clock System Modernization

11. Teaching Support

- Library
 - · Modernization or Reconstruction
- · Large Gym
 - · Modernization or Reconstruction
- Small Gym
 - Modernization or Reconstruction

Master List of District Priority Projects

- New Construction
- Multi-Purpose
 - · Modernization or Reconstruction
 - New Construction
- Theater
 - · Modernization or Reconstruction
 - New Construction

12. Nutrition Services

- Nutritional Services
 - · Modernization or Reconstruction
 - Kitchen Equipment

13. Administration & Staff

- Administration Modernization or Reconstruction
- Student Services New Construction

14. General Building Improvements (are not within scope of other projects listed)

- Lunch Shelter
 - · Modernization or New Construction
- · Covered Drop-off
 - · Modernization or New Construction
- Covered Walkway Modernization
- HVAC System Modernization
- Electrical Distribution Modernization
- Lighting Modernization
- · Plumbing System Modernization
- · Paint @ Exterior
- Paint @ Interior
- Flooring
- Ceilings
- Building Signage
- · Replace Damaged Glazing

15. Outdoor Athletic Facilities

- All Weather Track Construction
- All Weather Field Construction
- · Athletic Field & Irrigation Modernization
- Pool Equipment Modernization
- Field House Construction
- Bleachers Modernization @ Track & Field
- Scoreboard Modernization
- Resurfacing @ Hard Courts

16. General Site Improvements

- Walkway Improvements
- Student Drop-off Area Improvements
- Parking Lot Improvements



· Landscape & Irrigation Modernization

17. Furniture, Furnishings & Equipment

- New Furnishings
- New Lockers

Introduction to the Proposed Campus Measure G Scope of Work





This **Measure G Scope** of the Master Plan for **Mt. Pleasant High School** is provided as a recommendation to the District for the scope of work to be performed under Measure G funding along with considerations for future campus improvements. It is a result of the synthesis of information provided by the District, the Campus Steering Committees and the Master Plan consulting team. Measure G, as presented to the voters, contained a Bond Project List which lists projects for each school across the District. The District developed an **Executive Summary** which is a "scope of work planning guide" for the modernization of each school, which lists projects and assigns a priority and base cost for each project. Understanding that the funds supplied under Measure G will not provide for the completion of every project need across the District, the **Measure G Scope** proposal is organized in accordance with the **District Priority Projects** at each campus as set forth by the District.

In order to determine which campus projects would be completed under Measure G funding, an extensive campus analysis was completed by Perkins and Will and its consulting team and was submitted to the District as the **Preliminary Needs Assessment**. The information within this report provided a framework from which decisions regarding the Measure G campus projects were derived. The criteria for the proposal included those items listed in the **Bond Project List** and the **District Executive Summary** along with requirements of the **California Building Code**, **Department of the State Architect (DSA)** and the campus **Steering Committees**.

The proposal includes a **Measure G Scope Diagram** that provides a graphical representation of the proposed scope of work. The **Measure G Probable Construction Cost Summary** identifies the main project categories and associated costs including project contingency and escalation amounts. The **Measure G Phase I & Phase II Probable Construction Cost** is an itemized description of those projects that are to be completed as part of the first two phases of the Master Plan. The **Measure G Probable Construction Cost** is an itemized description of those projects that are to be completed as part of the third phase of the Master Plan. It includes detailed descriptions of the work to be performed at each existing building, new construction project and site development project along with the anticipated costs for each item.

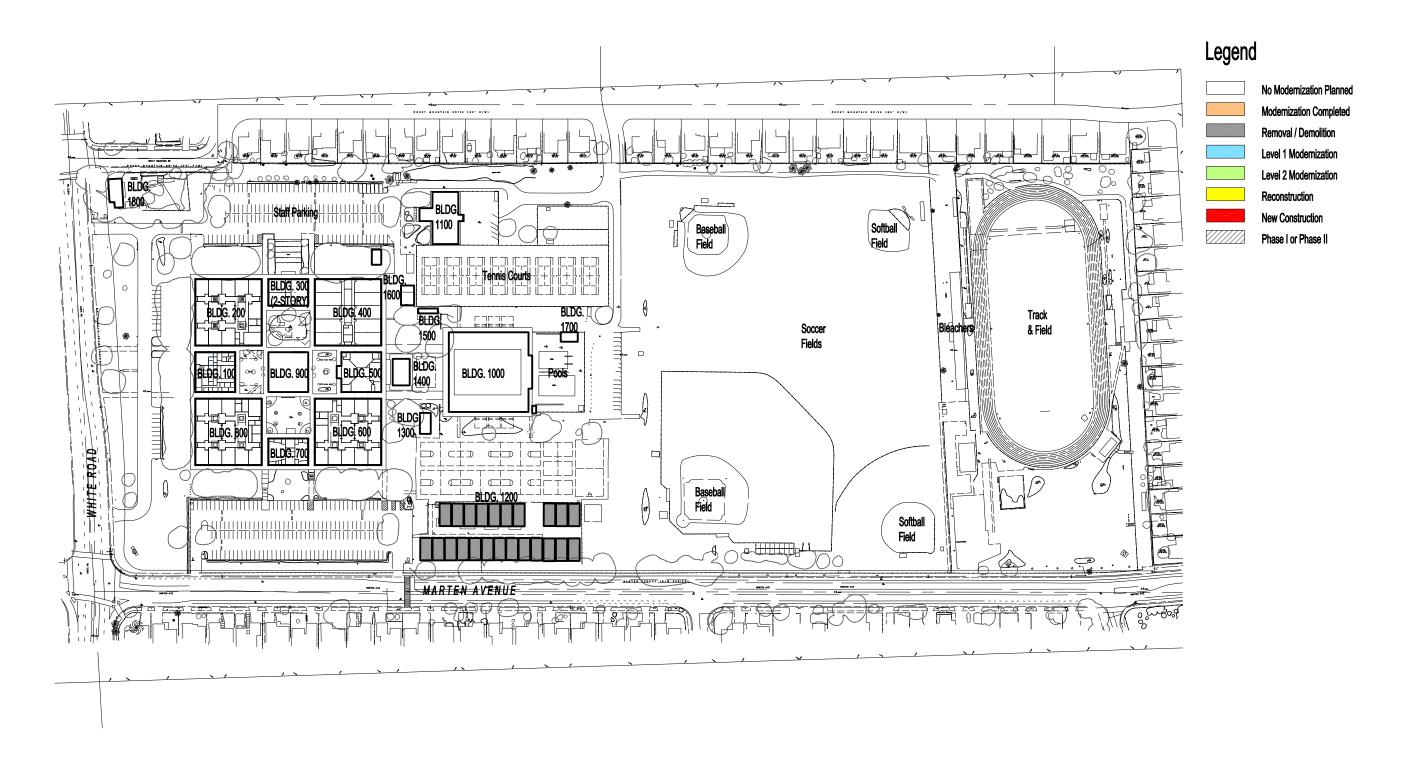
Campus Measure G Scope Summary

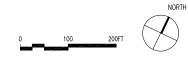


Campus Measure G Project Scope List:

- · Site/Building Related Improvements
- · Construct New ADA Accessible Campus Entry Ramp
- · Seismic Upgrade of Existing Structures
- Pool Modernization
- · Roofing Modernization
- · New Restroom Construction
- · Existing Restroom Modernization
- · Locker Room Modernization
- · Campus Security Upgrades
- · New Classroom Construction
- · Existing Classroom Modernization
- · Utility Infrastructure Upgrade
- Technology Infrastructure & Equipment Upgrade
- · New Theater Construction
- New Multi-Purpose Construction
- · Existing Nutrition Services Modernization
- · Building Systems Upgrade (HVAC, Mechanical, Electrical & Lighting)
- · Sports Field & Irrigation Improvements
- · Resurfacing of the Hard Courts
- · Parking Lot Improvements
- · Furnishings and Equipment

Measure G Existing / Demolition Plan





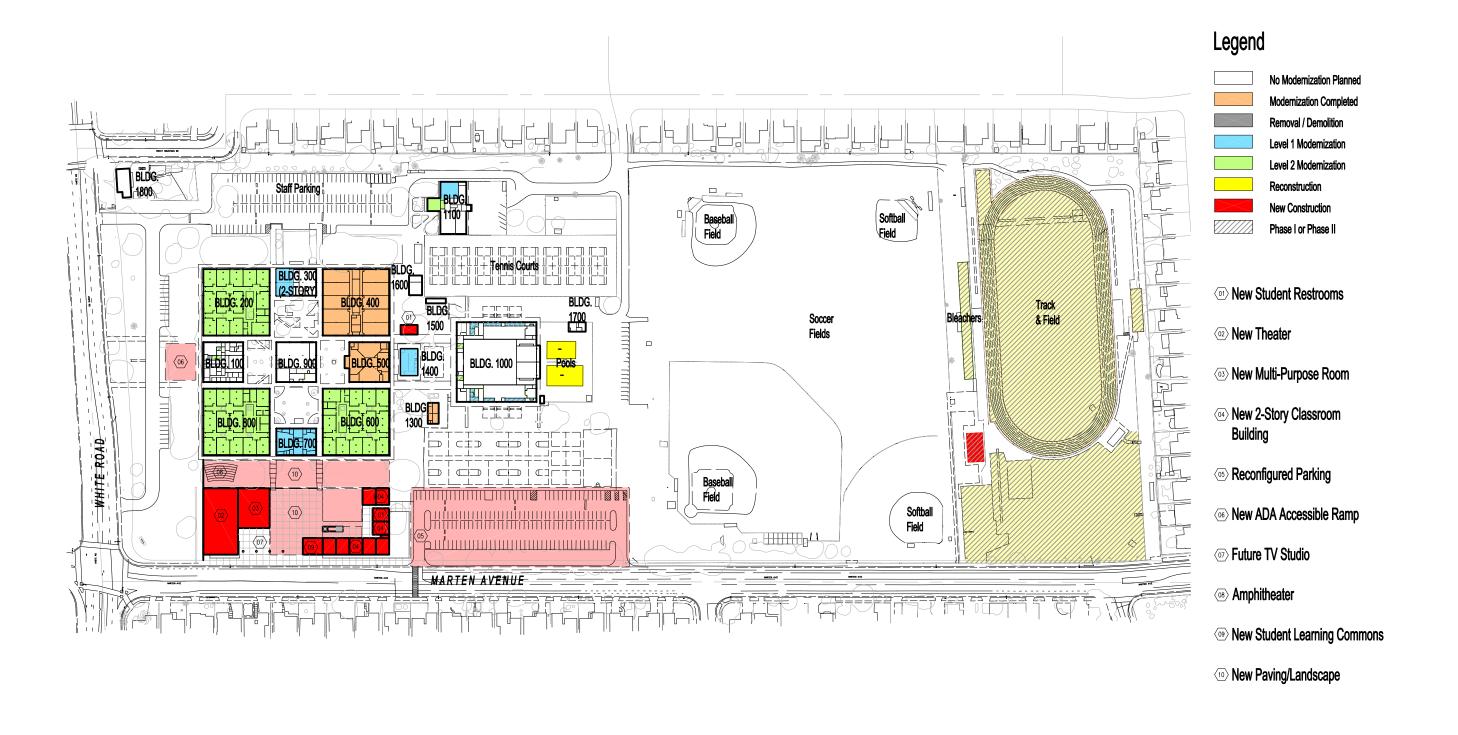
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	EASANT SCHOOL
SITE	PLAN

Date	March 15, 2004
Job Number	73103.055
Scale	1" = 200'
Sheet	WO-02

Measure G Scope Diagram





P E R K I N S & W I L L





MT. PLEASANT HIGH SCHOOL SITE PLAN

Date	March 15, 2004
Job Number	73103.055
Scale	1" = 200'
Sheet	WO-02

Mt. Pleasant High School Measure G Teaching Station Summary



Building	General C	l Classrooms Science Labs Other Labs Special Ed		Education				
Existing	Existing	Proposed	Existing	Proposed	Existing	Proposed	Existing	Proposed
Building 100 (Administration)	_	_	_	_	_	_	_	_
Building 200 (Classrooms)	12	12	=	_	2	0	-	<u>-</u>
Building 300 (Art Labs)	12	12	-	-	5	5	-	•
Building 400 (Science Labs)	-	_	<u>-</u> 10	10	J	J -	-	_
Building 500 (Classrooms)	<u>-</u> 1	<u>-</u> 1	10	-	2	2	-	_
Building 600 (Classrooms)	12	12	-	_	1	0	-	_
Building 700 (Music Labs)	1	0	-	_	1	2	-	_
Building 800 (Classrooms)	12	13	-	-	ı	2	-	-
Building 900 (Library)	12	13	-	_	-	_	-	_
Building 1000 (Main Gym)	-	_	-	_	-	_	-	_
Building 1100 (Classrooms)	2	2	-	-	<u>-</u> 1	- 1	-	-
Building 1200 (Relocatable Classrooms)	16	0	-	-	ı	•	<u>-</u> 6	0
Building 1300 (Restrooms)	10	U	-	-	-	•	U	U
Building 1400 (Nutrition Services)	-	-	-	•	-	=	-	=
Building 1500 (Vending)	-	•	-	-	-	•	-	•
Building 1600 (Waintenance)	-	-	-	•	-	=	-	=
. ,	-	=	-	-	-	=	-	=
Building 1700 (Pool Equipment)	-	=	-	-	-	=	-	=
Building 1800 (Child Care)	<u>-</u> 56	40	10	10	12	10	- 6	0
Subtotals	90	40	10	10	12	10	b	U
New Construction								
Theater Building	-	-	-	-	-	-	-	=
Multi-Purpose Space	-	-	-	-	-	-	-	-
Classroom Building	-	11	-	-	-	-	-	5
Subtotals	0	11	0	0	0	0	0	5

84 Total Existing Teaching Stations:

Total Proposed Teaching Stations: 76

All existing teaching station totals do not include existing Interim Housing classrooms.

Mt. Pleasant High School Measure G Probable Construction Cost Summary



Phase I Construction Cost:		\$1,578,000
Phase II Probable Construction Cost:		\$2,213,725
Off-Site Developments:	\$16,000	
On-Site Developments:	\$3,030,889	
Site Structures:	\$60,000	
Modernization/Reconstruction Projects		
Building 100 (Administration)	\$54,772	
Building 200 (Classrooms)	\$1,462,099	
Building 300 (Art Labs)	\$193,566	
Building 400 (Science Labs)	\$97,000	
Building 500 (Classrooms)	\$100,267	
Building 600 (Classrooms)	\$1,453,099	
Building 700 (Music Labs)	\$227,581	
Building 800 (Classrooms)	\$1,453,099	
Building 900 (Library)	\$4,200	
Building 1000 (Main Gym)	\$473,801	
Building 1100 (Classrooms)	\$309,722	
Building 1200 (Relocatable Classrooms)	\$46,000	
Building 1300 (Restrooms)	\$7,517	
Building 1400 (Nutrition Services)	\$238,441	
Building 1500 (Vending)	\$3,942	
Building 1600 (Maintenance)	\$6,034	
Building 1700 (Pool Equipment)	\$5,814	
Building 1800 (Child Care)	\$12,144	
Subtotal:	\$6,149,099	
New Construction		
Theater Building	\$3,884,340	
Multi-Purpose Building	\$1,344,412	
Classroom Building	\$3,964,744	
Student Toilet Rooms	\$120,192	
Subtotal:	\$9,313,689	
Furniture, Furnishings, Equipment (7% of New Construction)	\$380,054	
Sub-Total Probable Constuction Cost:	\$18,949,731	
Contingency (15% of Construction)	\$2,842,460	
Subtotal:	\$21,792,191	
Construction Cost Escalation/Market Condition (3 years @ 4% annually)	\$2,615,063	
District Priority Probable Construction Cost:		\$24,407,254

Mt. Pleasant High School Measure G Probable Construction Cost Summary



Total Probable Construction Cost: \$28,198,979

Allocated Construction Budget: \$23,033,687

Balance of Funds: (\$5,165,292)



Legend of Symbols

- ‡ Projects in process prior to Master Plan (District Generated)
- x Documented in the Measure G Bond Project List (may also be included in the Executive Summary)
- Documented in the Executive Summary, Bond Measures, School Safety and Student Success
- ▲ DSA required project
- ♦ Master Plan recommended project

Mt. Pleasant High School Measure G Phase I & Phase II Probable Construction Cost



Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Phase	e I:				
Cat. 10 Te	echnology				
	pgrade Phone System Access Security		1 LS	\$5.000.00	\$5,000
	Phone Software Upgrades		1 LS	\$14,000.00	\$14,000
	pgrade Attendant Station (Auto Attendant & Direct Station)		1 LS	\$9,000.00	\$9,000
	pgrade Existing PA System		1 LS	\$0.00	TBD
·=	pgrade Existing CATV Network to Digital (with Comcast)		1 LS	\$25,000.00	\$25,000
	eplace Clock with Wireless		1 LS	\$15,000.00	\$15,000
Cat. 14 G	eneral Building Improvements				
	lew Carpet-Building 600 & 800		1 LS	\$40,000.00	\$40,000
Cat. 15 O	utdoor Athletic Facilities				
± F	ield/Concession/Sport Facility Improvements		1 LS	\$1,200,000.00	\$1,200,000
	Bleacher Upgrade		1 LS	\$200,000.00	\$200,000
Cat. 16 G	eneral Site Improvements				
	Valkways - Replace Damaged Pavement		1 LS	\$10,000.00	\$10,000
	rigation System - New Main Water Supply		1 LS	\$20,000.00	\$20,000
Cat. 17 Fı	urniture, Furnishings & Equipment				
	F&E		1 LS	\$40,000.00	\$40,000
			Phase I Co	onstruction Cost	\$1,578,000

Mt. Pleasant High School Measure G Phase I & Phase II Probable Construction Cost



Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Phase	e II:				
	ndatory Code Compliance Ipgrade Fire Alarm System		1 LS	\$476,788.00	\$476,788
Cat. 4 He	alth				
	Restroom Modernizations				
	Building 100 - Administration				
×	Staff (113, 115 & 116)	Modern. (level 2)	280 SF	\$87.10	\$24,388
		Sub-	total Restroom	Modernizations	\$24,388
_					
L	ocker Room Improvement				
	Building 1000 - Boys'	Danais Allausanaa	110	¢75,000,00	¢75,000
•	Locker Room (1011, 1017) Showers (1012, 1014) ADA Accessibility	Repair Allowance Modern. (level 1)	1 LS 530 SF	\$75,000.00 \$82.60	\$75,000 \$43,778
• ×	Restrooms (1006, 1016)	Modern. (level 1)	124 SF	\$62.00 \$72.35	\$43,776 \$8,971
•	Athletic Staff Locker Room (1007, 1008)	Modern. (level 1)	268 SF	\$82.60	\$22,137
•	Building 1000 - Girls'	Moderni (lever 1)	200 01	ψ02.00	ΨΖΖ, 107
•	Locker Room (1033)	Repair Allowance	1 LS	\$75,000.00	\$75,000
•	Showers (1034, 1036) ADA Accessibility	Modern. (level 1)	644 SF	\$82.60	\$53,194
×	Restrooms (1032 & 1041)	Modern. (level 1)	172 SF	\$72.35	\$12,444
•	Athletic Staff Locker Room (1040)	Modern. (level 1)	220 SF	\$82.60	\$18,172
	, ,	, ,		Sub-total	\$308,697
Cat. 5 Se	curity				
× S	ite Security System				
	Multi-Camera with DVR	Reconstruction	1 LS	\$30,000.00	\$30,000
	ecurity Exterior Lighting	New Construction	1 LS	\$100,000.00	\$100,000
S	ecurity Perimeter Site Fencing				
×	North Side at P. L. at Parking Lot - 8' C.L.	New Construction	911 LF	\$28.00	\$25,508
×	White Road at Front of School - 6' Dist. Std.	New Construction	200 LF	\$65.00	\$13,000
×	Marten Ave. at Side of School - 6' Dist. Std.	New Construction	224 LF	\$65.00	\$14,560
Cat 12 N	utrition Services			Sub-total	\$53,068
	pgrade Food Services POS Network		1 LS	\$15,000.00	\$15,000
‡ U	pgrade Food Services FOS Network		1 L3	\$15,000.00	\$15,000
Cat. 14 G	eneral Building Improvements				
	Building Signage				
	Identification Signs on Each Building	New Construction	12 EA	\$1,500.00	\$18,000
Cat. 15 O	utdoor Athletic Facilities				
‡ F	ield House, Bleachers		1 LS	\$750,000.00	\$750,000

Mt. Pleasant High School Measure G Phase I & Phase II Probable Construction Cost



Category Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 16 General Site Improvements • Campus Entry Add ADA Accessible Entry Ramp	New Construction	1 LS	\$75,000.00	\$75,000
		Cost Escalation	Phase II tingency @ 15% on 1 Years @ 4% onstruction Cost	\$1,850,941 \$277,641 \$85,143 \$2,213,725





District Priority Projects (DPP):

Off- Site Developments

Off-Site Developments include the relocation of curb cuts along Marten Avenue & White Avenue in conjunction with proposed parking lot modernizations.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
	eneral Site Improvements		2.54	\$4,000,00	¢ 0.000
	w Curb Cuts tch & Repair Existing Curb Cuts		2 EA 2 EA	\$4,000.00 \$4,000.00	\$8,000 \$8,000
Sub-Tota	I Probable Off-Site Development Cost:				\$16,000





District Priority Projects (DPP):

On-Site Developments

On-Site Development includes providing Reconstructed Parking Areas, Path of Travel Accessibility, Field and Hard Court Modernizations, Landscape and Irrigation Improvements, Utility Infrastructure Improvements and Pool Modernizations.

Catego	ry Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
A	Mandatory Code Compliance ADA Compliance for Site Accessibility * Allowance for Hazardous Material Abatement	Reconstruction	1 LS 64,461 SF	\$204,434.00 \$5.00	\$204,434 \$322,305
\Diamond	Recommended Safety Improvements Pool Modernization (Includes Depth Increase & Equipment Upgrade)	Reconstruction	1 LS	\$611,000.00	\$611,000
	Security Security Surveillance System	Modern. (level 1)	1 LS	\$30,000.00	\$30,000
	Demolition Site Demolition		1 LS	\$75,000.00	\$75,000
	Utilities Infrastructure Existing Utilities Services Improvements Electrical		410	* 40.000.00	\$4C 000
A	Replace Existing Switchboard Fire Service Water 6" PVC Water Line 6" DCDA with PIV & FDC		1 LS 1,730 LF 1 EA	\$46,000.00 \$45.00 \$1,200.00	\$46,000 \$77,850 \$1,200
	Fire Hydrant Connection to Existing Main Line New Construction Utilities Services		7 EA 2 EA	\$7,200.00 \$750.00 \$800.00	\$1,200 \$5,250 \$1,600
◊	Gas 2" PVC Gas Line Gas Connection to Main Line		1,200 LF 1 EA	\$35.00 \$700,00	\$42,000 \$700
◊	Domestic Water 4" PVC Water Line 6" PVC Water Line		1,170 LF 320 LF	\$40.00 \$45.00	\$46,800 \$14,400
	6" Water Meter 6" DCDA 4" Gate Valve 6" Gate Valve		1 EA 1 EA 5 EA 1 EA	\$650.00 \$750.00 \$250.00 \$350.00	\$650 \$750 \$1,250 \$350
	Water Connection to Main Line		1 EA	\$800.00	\$800

Mt. Pleasant High School Measure G Probable Construction Cost





A	Fire Service Water				
_	6" PVC Water Line		1,120 LF	\$45.00	\$50,40
	6" DCDA with PIV & FDC		1 EA	\$1,200.00	\$1,200
	PIV		4 EA	\$400.00	\$1,600
	Connection to Existing Main Line		1 EA	\$800.00	\$800
\Diamond	Sanitary Sewer				
	6" PVC Sewer Pipe		830 LF	\$42.00	\$34,860
	8" PVC Sewer Pipe		820 LF	\$47.00	\$38,540
	6" Sanitary Sewer Cleanout		12 EA	\$450.00	\$5,400
	48" Diameter Sanitary Sewer Manhole		2 EA	\$750.00	\$1,500
	Wye Connection to Existing Main Line		3 EA	\$500.00	\$1,500
\Diamond	Storm Drain				
	6" PVC Storm Drain Pipe		320 LF	\$40.00	\$12,800
	8" PVC Storm Drain Pipe		1,770 LF	\$45.00	\$79,650
	12" PVC Storm Drain Pipe		210 LF	\$55.00	\$11,550
	Storm Drain Manhole		1 EA	\$750.00	\$750
	Area Drain		26 EA	\$500.00	\$13,000
Cat. 10	Technology				
	Technology Infrastructure	Modern. (level 2)	1 LS	\$295,000.00	\$295,000
- 1	Data Network/Wireless Networking	Modern. (level 2)	1 LS	\$335,000.00	\$335,000
× I	Educational Technology End-Use Equipment	Modern. (level 2)	1 LS	\$50,000.00	\$50,000
Cat. 15	Outdoor Athletic Facilities				
I	Resurface @ Hard Courts	Modern. (level 1)	1 LS	\$20,000.00	\$20,000
Cat. 16	General Site Improvements				
	Parking Lots Improvements	Reconstruction	66,600 SF	\$5.00	\$333,000
	_andscape & Irrigation Modernization		,		
	Landscape & Irrigation	Reconstruction	1 LS	\$100,000.00	\$100,000
	Concrete Paving for New Construction	New Construction	1 LS	\$162,000.00	\$162,000





District Priority Projects (DPP):

Site Structures

Category Project Detail Construction Category Quantity Unit Cost Cost

Lunch Shelter

None

Sub-Total Probable Construction Cost:

\$0

Covered Drop-Off

None

Sub-Total Probable Construction Cost:

\$0

Covered Walkways

The existing Covered Walkways will receive seismic upgrades.

Cat. 2 Recommended Safety Improvements

Seismic Upgrades

♦ Covered Walkways between Gym & Building 500 Add Concrete Frames

Seismic Upgrade 1 LS \$60,000.00 **\$60,000**

Sub-Total Probable Construction Cost:

\$60,000

Mt. Pleasant High School Measure G Probable Construction Cost





District Priority Projects (DPP):

Building 100 - Administration

Existing Area: 7,056 SF.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
	commended Building Improvements ofing Modernizations	Modern. (level 2)	7,056 SF	\$5.75	\$40,572
	eneral Building Improvements /AC System Modernization				
	Ductwork Modifications	Modern. (level 2)	1 LS	\$5,000.00	\$5,000
× Pa	int @ Exterior	Modern. (level 1)	3,360 SF	\$1.25	\$4,200
× Re	place Damaged Glazing	Modern. (level 1)	1 LS	\$5,000.00	\$5,000
Sub-Tota	I Probable Construction Cost:				\$54,772





District Priority Projects (DPP):

Building 200 - Classrooms

Existing area: 15,120 SF. Existing program includes (12) undersized classrooms, (2) labs and (2) restrooms. Proposed program includes (12) teaching stations, (1) student learning commons, (1) teacher collaboration space and (2) restrooms.

Category Project I	Detail	Construction Category	Quantity	Unit Cost	Construction Cost
	Modernizations 201.2 & 202.2)	Modern. (level 2)	400 SF	\$87.10	\$34,840
	cations Labs Modernization/Reconstruction 200 - Classrooms	Modern. (level 2)	14,720 SF	\$87.11	\$1,282,259
Cat. 10 Technolog × Educational	y Technology End-Use Equipment	Modern. (level 2)	1 LS	\$135,000.00	\$135,000
Plumbing Sy	uilding Improvements stem Modernization le Construction Cost:	Reconstruction	1 LS	\$10,000.00	\$10,000 \$1,462,099





District Priority Projects (DPP):

Building 300 - Classrooms

Existing area: 9,856 SF. Includes Level 1 modernization of (2) Art Labs of the (4) existing Art Labs and (1) Industrial Arts Lab.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 6 Te	eaching Stations				
	assrooms/Labs Modernization/Reconstruction	Madam (lavald)	0.040.05	¢47.00	#00 F00
×	Building 300 - Art Labs	Modern. (level 1)	2,016 SF	\$47.90	\$96,566
Cat. 10 T	echnology				
× Ed	ducational Technology End-Use Equipment	Modern. (level 2)	1 LS	\$45,000.00	\$45,000
Cat. 14 G	Seneral Building Improvements				
× H	VAC System Modernization				
	Provide New Rooftop Packaged Gas/Electric Units	Modern. (level 2)	3 EA	\$14,500.00	\$43,500
• PI	umbing System Modernization	Modern. (level 1)	1 LS	\$5,000.00	\$5,000
× Pa	aint @ Exterior	Modern. (level 1)	2,800 SF	\$1.25	\$3,500
Sub-Tota	al Probable Construction Cost:				\$193,566





District Priority Projects (DPP):

Building 400 - Science Labs

Existing area: 19,600 SF. Building 400 has recently been modernized.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
	echnology ucational Technology End-Use Equipment	Modern. (level 2)	1 LS	\$90,000.00	\$90,000
	eneral Building Improvements int @ Exterior	Modern. (level 1)	5,600 SF	\$1.25	\$7,000
Sub-Tota	Probable Construction Cost:				\$97,000

Mt. Pleasant High School Measure G Probable Construction Cost





District Priority Projects (DPP):

Building 500 - Classrooms

Existing area: 7,316 SF. Building 500 has recently been modernized.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
	commended Building Improvements ofing Modernizations	Modern. (level 2)	7,316 SF	\$5.75	\$42,067
	echnology ucational Technology End-Use Equipment	Modern. (level 2)	1 LS	\$54,000.00	\$54,000
	eneral Building Improvements int @ Exterior	Modern. (level 1)	3,360 SF	\$1.25	\$4,200
Sub-Total Probable Construction Cost:					





District Priority Projects (DPP):

Building 600 - Classrooms

Existing area: 15,120 SF. Existing program includes (13) general classrooms and (1) home economics lab and (2) restrooms. Proposed program includes (12) teaching stations, (1) student learning commons, (1) counseling center and (2) restrooms.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 4 Hea	alth strooms Modernizations Student (601.2 & 602.2)	Modern. (level 2)	400 SF	\$87.10	\$34,840
	aching Stations assrooms/Labs Modernization/Reconstruction Building 600 Classrooms	Modern. (level 2)	14,720 SF	\$87.11	\$1,282,259
	echnology ucational Technology End-Use Equipment	Modern. (level 2)	1 LS	\$126,000.00	\$126,000
	eneral Building Improvements Imbing System Modernization	Reconstruction	1 LS	\$10,000.00	\$10,000
Sub-Total	Probable Construction Cost:				\$1,453,099

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District Priority Projects (DPP):

Building 700 - Music Labs

Exisitng area: 4,704 SF. Level 1 Modernization of existing Music Labs and relocation of the JROTC program to accommodate (2) teaching stations for the Music Program. The existing JROTC program will be relocated to Building 1100.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost	
	aching Stations assrooms/Labs Modernization/Reconstruction Building 700 - Music Labs	Modern. (level 1)	4,704 SF	\$37.69	\$177,294	
	echnology ucational Technology End-Use Equipment	Modern. (level 2)	1 LS	\$45,000.00	\$45,000	
	eneral Building Improvements					
	Receptacles and Wiring	Modern. (level 2)	4,704 SF	\$0.38	\$1,788	
× Pa	int @ Exterior	Modern. (level 1)	2,800 SF	\$1.25	\$3,500	
Sub-Total Probable Construction Cost: \$227,						





District Priority Projects (DPP):

Building 800 - Classrooms

Existing area: 15,120 SF. Existing program includes (12) general classrooms, (3) counseling offices, (2) assessment rooms and (2) restrooms. Proposed program includes (13) teaching stations, (1) student learning commons and (2) restrooms.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 4 Hea	alth strooms Modernizations Student (801.2 & 802.5)	Modern. (level 2)	423 SF	\$87.10	\$36,843
	aching Stations assrooms/Labs Modernization/Reconstruction Building 600 Classrooms	Modern. (level 2)	14,697 SF	\$87.11	\$1,280,256
	echnology ucational Technology End-Use Equipment	Modern. (level 2)	1 LS	\$126,000.00	\$126,000
	eneral Building Improvements Imbing System Modernization	Reconstruction	1 LS	\$10,000.00	\$10,000
Sub-Total	Probable Construction Cost:				\$1,453,099

Mt. Pleasant High School Measure G Probable Construction Cost





District Priority Projects (DPP):

Building 900 - Library

Existing area: 7,136 SF.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
	eneral Building Improvements int @ Exterior	Modern. (level 1)	3,360 SF	\$1,25	\$4,200
Sub-Total Probable Construction Cost: \$4					

Mt. Pleasant High School Measure G Probable Construction Cost





District Priority Projects (DPP):

Building 1000 - Main Gym

Exisitng area: 28,899 SF. Level 2 modernization of Main Gym restrooms.

Category	y Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat 2 R	ecommended Safety Improvements				
	Seismic Upgrades				
	Building 1000 - Main Gym				
	Provide New Connections in Precast T's in Roof Diaphragm	Seismic Upgrade	28,899 SF	\$10.00	\$288,990
	Repair Roofing	Seismic Upgrade	28,899 SF	\$2.00	\$57,798
Cat. 4 H	lealth				
	Building 1000 - Main Gym				
×	Student (1046 & 1051)	Modern. (level 2)	308 SF	\$87.10	\$26,827
Cat. 14	General Building Improvements				
	IVAC System Modernization				
	Replace Existing Gas Furnaces	Modern. (level 2)	4 EA	\$16,500.00	\$66,000
• E	Electrical Distribution Modernization	, ,			
	Receptacles and Wiring	Modern. (level 2)	7,200 SF	\$0.38	\$2,736
• F	Plumbing System Modernization	Modern. (level 1)	1 LS	\$5,000.00	\$5,000
× F	Paint @ Exterior	Modern. (level 1)	21,160 SF	\$1.25	\$26,450
Sub-Tot	tal Probable Construction Cost:				\$473,801





District Priority Projects (DPP):

Building 1100 - Classrooms

Existing area: 6,889 SF. Increase size of classroom 1103 by combining with teacher's office 1104. Modernize classroom 1101 for the housing of the JROTC program relocated from Building 700. Existing program includes (2) general classrooms, (1) industrial arts lab, (1) wood shop, (1) teacher's office and support spaces. New program includes (1) general classroom, (1) JROTC classroom, (1) industrial arts lab, (1) wood shop and support spaces.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat 2 Re	ecommended Safety Improvements				
	eismic Upgrades				
	Building 1100 - Classrooms				
	Footings Under Shear Walls	Seismic Upgrade	4,500 SF	\$4.00	\$18,000
	Infill Openings with Studs	Seismic Upgrade	4,500 SF	\$2.00	\$9,000
	New Plywood Shear Walls	Seismic Upgrade	4,500 SF	\$2.00	\$9,000
Cat. 3 Re	ecommended Building Improvements				
	oofing Modernizations	Modern. (level 2)	6,889 SF	\$5.75	\$39,612
Cat. 6 Te	eaching Stations				
CI	assrooms/Labs Modernization/Reconstruction				
×	Building 1100 - Classrooms 1103 & 1104	Modern. (level 2)	920 SF	\$87.11	\$80,141
×	Building 1100 - Classroom 1101	Modern. (level 1)	1,351 SF	\$37.69	\$50,919
Cat. 10 T	echnology				
	ducational Technology End-Use Equipment	Modern. (level 2)	1 LS	\$36,000.00	\$36,000
Cat, 14 G	Seneral Building Improvements				
	VAC System Modernization				
	Provide New Rooftop Packaged Gas/Electric Units	Modern. (level 2)	3 EA	\$15,500.00	\$46,500
	Replace Existing Gas Furnaces	Modern. (level 2)	1 LS	\$15,500.00	\$15,500
× Pa	aint @ Exterior	Modern. (level 1)	4,040 SF	\$1.25	\$5,050
Sub-Tota	al Probable Construction Cost:				\$309,722





District Priority Projects (DPP):

Building 1200 - Relocatable Classrooms

Existing area: 22,079 SF. Demolition & removal of (22) relocatable classrooms and (1) relocatable office.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
	locatable Demolition/Removal		23 EA	\$2.000.00	\$46,000
• Sub-Tota	Building 1200 - Relocatables I Probable Construction Cost:		23 EA	\$2,000.00	\$46,000 \$46,000

Mt. Pleasant High School Measure G Probable Construction Cost





District Priority Projects (DPP):

Building 1300 - Restroom Building

Exisitng area: 1,016 SF. Building 1300 has recently been constructed.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
	commended Building Improvements ofing Modernizations	Modern. (level 2)	1,016 SF	\$5.75	\$5,842
	eneral Building Improvements int @ Exterior	Modern. (level 1)	1,340 SF	\$1.25	\$1,675
Sub-Total	Probable Construction Cost:				\$7,517





District Priority Projects (DPP):

Building 1400 - Nutrition Services

Existing area: 2,004 SF. Modernization of Nutritional Services including equipment upgrades per the District nutritional services needs assessment.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 2 Re	commended Safety Improvements				
	ismic Upgrades				
\Diamond	Building 1400 - Nutrition Services				
	New Footings		1,570 SF	\$15.00	\$23,550
	Infill Concrete Shear Walls		1,570 SF	\$15.00	\$23,550
Cat. 3 Re	commended Building Improvements				
• Ro	ofing Modernizations	Modern. (level 2)	2,004 SF	\$5.75	\$11,523
Cat. 4 He	alth				
	Building 1400				
×	Staff (1407)	Modern. (level 2)	24 SF	\$87.10	\$2,090
Cat. 12 N	utrition Services				
♦ Nu	strition Services	Modern. (level 1)	2,016 SF	\$86.64	\$174,666
Cat. 14 G	eneral Building Improvements				
• Ele	ectrical Distribution Modernization				
	Receptacles and Wiring	Modern. (level 2)	2,004 SF	\$0.38	\$762
× Pa	int @ Exterior	Modern. (level 1)	1,840 SF	\$1.25	\$2,300
Sub-Tota	I Probable Construction Cost:				\$238,441

Mt. Pleasant High School Measure G Probable Construction Cost





District Priority Projects (DPP):

Building 1500 - Vending

Existing area: 431 SF.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
	commended Building Improvements ofing Modernizations	Modern. (level 2)	431 SF	\$5.75	\$2,478
• Ele	eneral Building Improvements ectrical Distribution Modernization				
	Receptacles and Wiring	Modern. (level 2)	431 SF	\$0.38	\$164
× Pai	int @ Exterior	Modern. (level 1)	1,040 SF	\$1.25	\$1,300
Sub-Tota	Probable Construction Cost:				\$3,942





District Priority Projects (DPP):

Building 1600 - Maintenance

Existing area: 756 SF. Existing program includes custodial office and storage.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
	commended Building Improvements ofing Modernizations	Modern. (level 2)	756 SF	\$5.75	\$4,347
	eneral Building Improvements ectrical Distribution Modernization				
	Receptacles and Wiring	Modern. (level 2)	756 SF	\$0.38	\$287
× Pai	int @ Exterior	Modern. (level 1)	1,120 SF	\$1.25	\$1,400
Sub-Tota	Probable Construction Cost:				\$6,034

Mt. Pleasant High School Measure G Probable Construction Cost





District Priority Projects (DPP):

Building 1700 - Pool Equipment

Existing area: 720 SF.

Category Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 3 Recommended Building Improvements Roofing Modernizations	Modern. (level 2)	720 SF	\$5.75	\$4,140
Cat. 14 General Building Improvements • Electrical Distribution Modernization			•	
Receptacles and Wiring × Paint @ Exterior	Modern. (level 2) Modern. (level 1)	720 SF 1,120 SF	\$0.38 \$1.25	\$274 \$1,400
Sub-Total Probable Construction Cost:				\$5,814

Mt. Pleasant High School Measure G Probable Construction Cost





District Priority Projects (DPP):

Building 1800 - Child Care

Existing area: 1,612 SF.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
	commended Building Improvements ofing Modernizations	Modern. (level 2)	1,612 SF	\$5.75	\$9,269
• Ele	eneral Building Improvements ectrical Distribution Modernization Receptacles and Wiring	Modern. (level 2)	1,612 SF	\$0.38	\$613
× Pai	int @ Exterior	Modern. (level 1)	1,810 SF	\$1.25	\$2,263
Sub-Total	Probable Construction Cost:				\$12,144

Mt. Pleasant High School Measure G Probable Construction Cost





District Priority Projects (DPP):

New Theater Building

Includes new construction of Theater Building.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
	echnology lucational Technology End-Use Equipment	New Construction	1 LS	\$30,000.00	\$30,000
	eaching Support eater	New Construction	12,236 SF	\$315.00	\$3,854,340
Sub-Tota	l Probable Construction Cost:				\$3,884,340

Mt. Pleasant High School Measure G Probable Construction Cost





District Priority Projects (DPP):

New Multi-Purpose Building

Includes new construction of Multi-Purpose Building.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
	echnology lucational Technology End-Use Equipment	New Construction	1 LS	\$30,000.00	\$30,000
	eaching Support ulti-Purpose	New Construction	5,890 SF	\$223.16	\$1,314,412
Sub-Tota	I Probable Construction Cost:				\$1,344,412

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District Priority Projects (DPP):

New Classroom Building

Includes new construction of (15) teaching stations, (4) RSP and new restrooms to replace program lost due to relocatable classroom removal and program not replaced within Buildings 200, 600 and 800.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 4 H	ealth				
R	estrooms New Construction				
A	Student (Boy's & Girl's) Restrooms	New Construction	600 SF	\$200.32	\$120,192
A	Special Education Unisex Restroom	New Construction	120 SF	\$200.32	\$24,038
Cat. 6 To	eaching Stations				
	ew Construction for Classroom/Lab to Replace Relocatables				
•	15 New Classrooms, 4 New RSP	New Construction	16,320 SF	\$175.00	\$2,856,000
•	Student Learning Commons	New Construction	1,200 SF	\$173.97	\$208,764
	Circulation for 2-Story Construction	New Construction	3,650 SF	\$175.00	\$638,750
Cat. 10	Fechnology				
× E	ducational Technology End-Use Equipment	New Construction	1 LS	\$117,000.00	\$117,000
Sub-Tot	al Probable Construction Cost:				\$3,964,744

Mt. Pleasant High School Measure G Probable Construction Cost





District Priority Projects (DPP):

New Student Toilet Rooms

New construction of restroom building.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 4 He Re	alth estrooms New Construction Student (Boy's & Girl's) Restrooms	New Construction	600 SF	\$200.32	\$120,192
Sub-Tota	I Probable Construction Cost:				\$120,192

Mt. Pleasant High School Measure G Probable Construction Cost





District Priority Projects (DPP):

Furniture, Furnishings & Equipment

Furniture, Furnishings & Equipment cost is to be included with all new construction.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
	urniture, Furnishings & Equipment E for New Construction				
×	7% of New Construction	New Construction	7 %		\$380,054
Sub-Tota	l Probable FF&E Cost:				\$380,054

Introduction to the Master Plan Full Scope





This Master Plan Full Scope for Mt. Pleasant High School is provided as a recommendation to the District for the scope of work to be performed under the Measure G bond and future funding for campus improvements. It is a result of the synthesis of information provided by the District, the Campus Steering Committees and the Master Plan consulting team. Measure G, as presented to the voters, contained a Bond Project List which lists projects for each school across the District. The District developed an Executive Summary which is a "scope of work planning guide" for the modernization of each school, which lists projects and assigns a priority and base cost for each project. Understanding that the funds supplied under Measure G will not provide for the completion of every project need across the District, the Master Plan Full Scope proposal includes all current and future campus improvement projects as set forth by the District.

In January of 2004 an extensive campus analysis was completed by Perkins and Will and its consulting team and was submitted to the District as the **Preliminary Needs Assessment**. The information within this report provides a framework for the Master Plan Full Scope campus projects. The criteria for the proposal included those items listed in the **Bond Project List** and the **District Executive Summary** along with requirements of the **California Building Code**, **Department of the State Architect (DSA)** and the campus **Steering Committees**.

The proposal includes a **Master Plan Full Scope Diagram** that provides a graphical representation of the proposed scope of work. The **Full Scope Probable Construction Cost Summary** identifies the main project categories and associated costs including project contingency and escalation amounts. The **Full Scope Phase I & Phase II Probable Construction Cost** is an itemized description of those projects that are to be completed as part of the first two phases of the Master Plan. The **Full Scope Probable Construction Cost** is an itemized description of those projects that are to be completed as part of the third phase of the Master Plan. It includes detailed descriptions of the work to be performed at each existing building, new construction project and site development project along with the anticipated costs for each item.

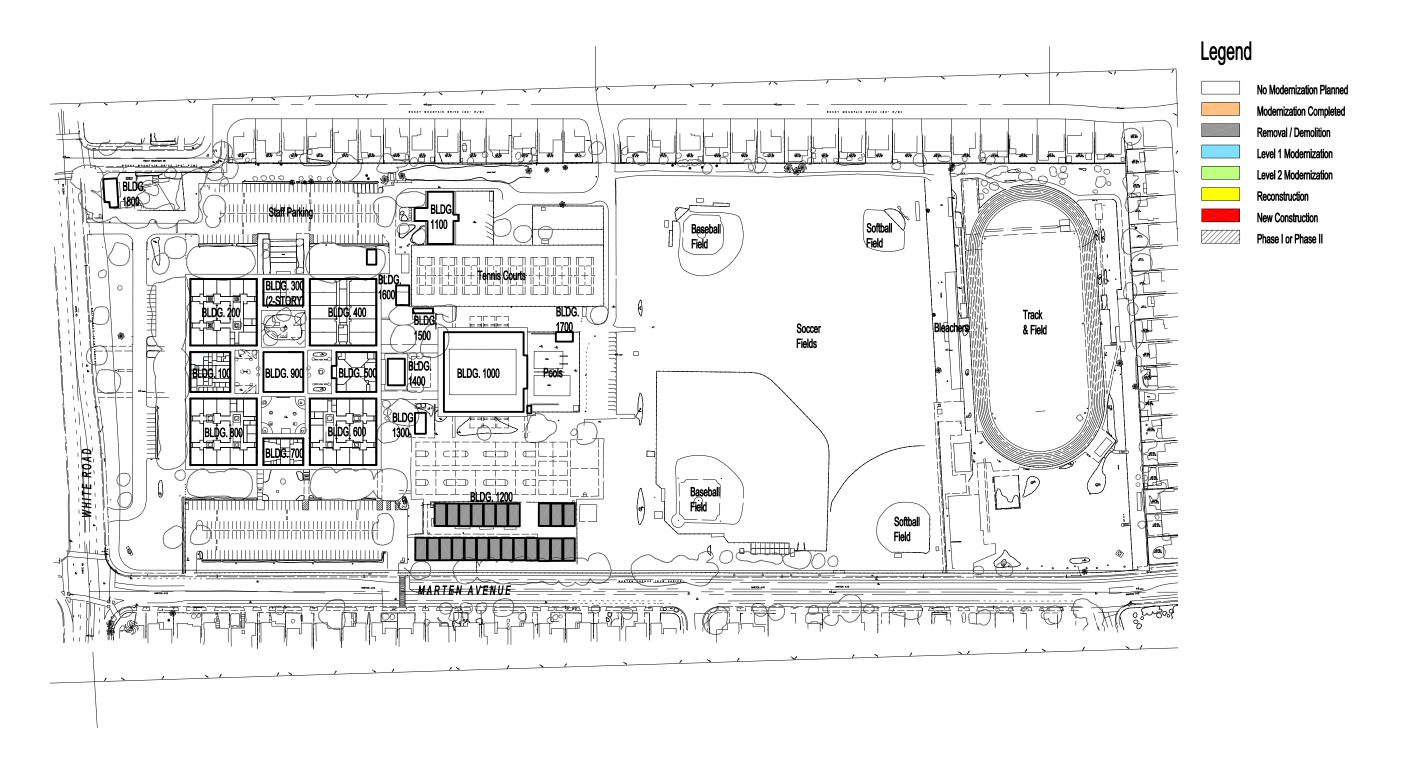
Master Plan Full Scope Summary

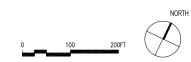


Master Plan Full Scope Project List:

- · Site/Building Related Improvements
- Construct New ADA Accessible Campus Entry Ramp
- · Seismic Upgrade of Existing Structures
- · Pool Modernization
- · Roofing Modernization
- · New Restroom Construction
- · Existing Restroom Modernization
- · Locker Room Modernization
- · Campus Security Upgrades
- · New Classroom Construction
- · Existing Classroom Modernization
- · Utility Infrastructure Upgrade
- Technology Infrastructure & Equipment Upgrade
- · Existing Library Modernization
- · New Theater Construction
- New Multi-Purpose Construction
- · New Small Gym Construction
- · New Band & Choir Lab Construction
- New Television Studio Construction
- New Student Support Center Construction
- · New Multi-Media Lab Construction
- · New Faculty Collaboration Space Construction
- · Existing Nutrition Services Modernization
- Building Systems Upgrade (HVAC, Mechanical, Electrical & Lighting)
- · Sports Field & Irrigation Improvements
- · Resurfacing of the Hard Courts
- · Parking Lot Improvement & Expansion
- · New Visitor Parking Expansion
- · New Student Lunch Shelter Construction
- · Furnishings and Equipment

Full Scope Existing / Demolition Plan





P E R K I N S & U I L L

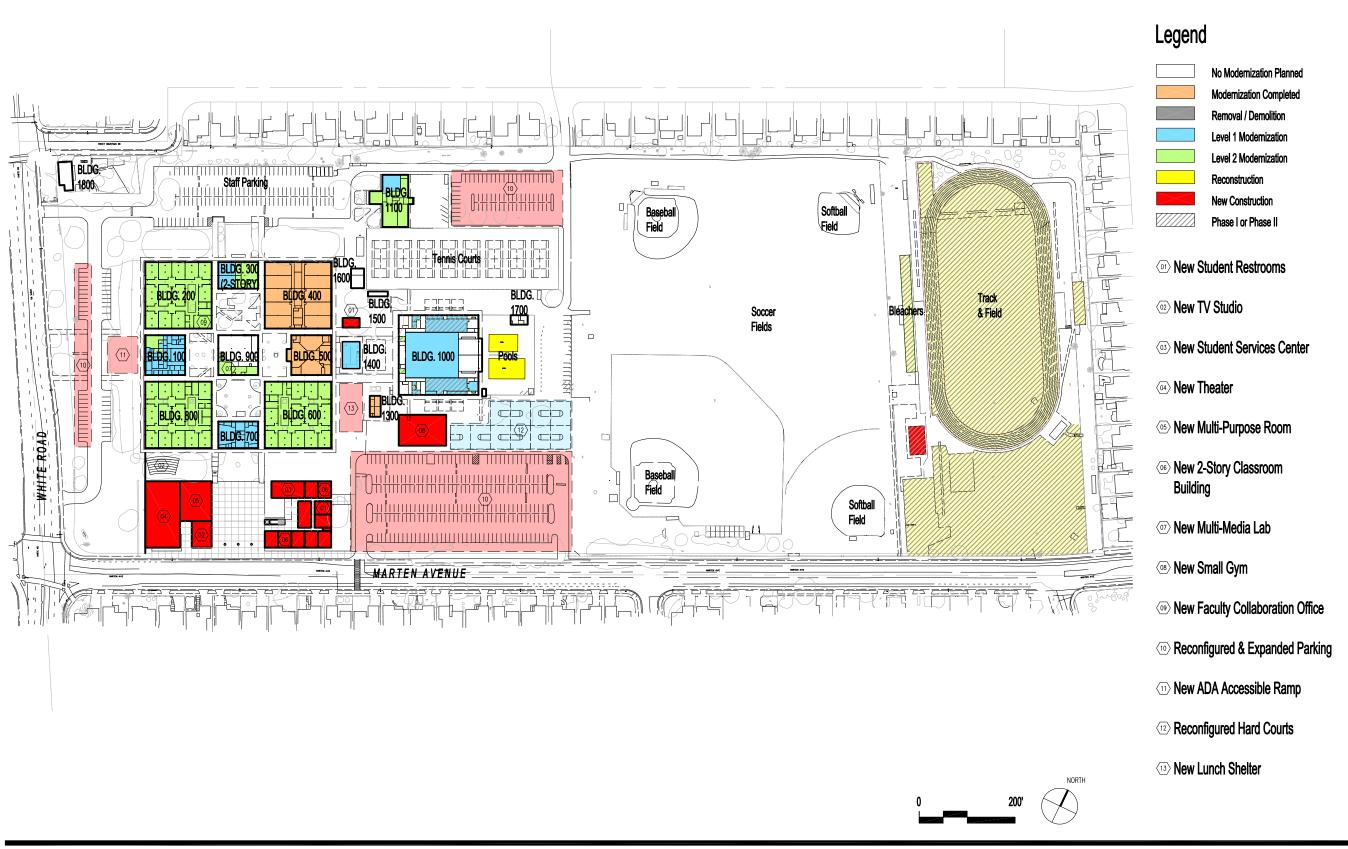
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	EASANT CHOOL
SITE	PLAN

Date	March 15, 2004
Job Number	73103.055
Scale	1" = 200'
Sheet	WO-02

Full Scope Diagram



PERKINS

& WILL

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MT. PLEASANT HIGH SCHOOL SITE PLAN

March 15, 2004
73103.055
1" = 200'
WO-02





Building	Conoral (Classrooms	Caion	ce Labs	Otho	er Labs	Chaolal	Education
Existing	Existing	Proposed	Existing	Proposed	Existing	Proposed	Existing	Proposed
	<u> </u>	•	<u> </u>	,		,		,
Building 100 (Administration)	-	-	-	-	-	-	-	-
Building 200 (Classrooms)	12	12	-	-	2	0	-	=
Building 300 (Art Labs)	-	-	-	-	5	5	-	=
Building 400 (Science Labs)	-	-	10	10	-	-	-	-
Building 500 (Classrooms)	1	1	-	-	2	2	-	-
Building 600 (Classrooms)	12	12	-	-	1	0	-	-
Building 700 (Music Labs)	1	=	-	-	1	2	-	-
Building 800 (Classrooms)	12	13	-	-	-	•	-	-
Building 900 (Library)	-	=	-	-	-	-	-	-
Building 1000 (Main Gym)	-	=	-	-	-	-	-	-
Building 1100 (Classrooms)	2	2	-	-	1	1	-	-
Building 1200 (Relocatable Classrooms)	16	0	-	-	-	-	6	0
Building 1300 (Restrooms)	-	-	-	-	-	-	-	-
Building 1400 (Nutrition Services)	-	-	-	-	-	-	-	-
Building 1500 (Vending)	-	-	-	-	-	-	-	-
Building 1600 (Maintenance)	-	-	-	-	-	-	-	-
Building 1700 (Pool Equipment)	-	-	-	-	-	-	-	-
Building 1800 (Child Care)	-	-	-	-	-	-	-	-
Subtotals	56	40	10	10	12	10	6	0
New Construction								
Theater Building	-	-	-	-	_	-	-	-
Multi-Purpose Space	-	-	-	-	-	-	-	-
Classroom Building	-	11	-	-	-	-	-	5
Small Gym	-	-	-	-	-	-	-	-
Student Restrooms	-	=	-	-	-	-	-	=
Band & Choir Labs	-	-	-	-	-	2	-	-
Television Studio	-	=	_	-	-	-	_	-
Student Support Ctr.	-	=	_	-	-	-	_	-
Multi-Media Lab	-	_	_	-	_	-	_	_
Faculty Collaboration	-	_	_	-	_	-	_	_
Subtotals	0	11	0	0	0	2	0	5

84 Total Existing Teaching Stations:

Total Proposed Teaching Stations: 78

Note:

All existing teaching station totals do not include existing Interim Housing classrooms.

Mt. Pleasant High School Full Scope Probable Construction Cost Summary



Phase I Construction Cost:	\$1,57	8,0
Phase II Probable Construction Cost:	\$2,21	3,7
Off-Site Developments:	\$16,000	
On-Site Developments:	\$4,630,844	
Site Structures:	\$210,000	
Modernization/Reconstruction Projects		
Building 100 (Administration)	\$457,406	
Building 200 (Classrooms)	\$1,462,099	
Building 300 (Art Labs)	\$1,026,953	
Building 400 (Science Labs)	\$295,000	
Building 500 (Classrooms)	\$100,267	
Building 600 (Classrooms)	\$1,453,099	
Building 700 (Music Labs)	\$345,926	
Building 800 (Classrooms)	\$1,453,099	
Building 900 (Library)	\$124,832	
Building 1000 (Main Gym)	\$1,618,203	
Building 1100 (Classrooms)	\$463,176	
Building 1200 (Relocatable Classrooms)	\$46,000	
Building 1300 (Restrooms)	\$7,517	
Building 1400 (Nutrition Services)	\$253,712	
Building 1500 (Vending)	\$7,226	
Building 1600 (Maintenance)	\$11,795	
Building 1700 (Pool Equipment)	\$11,300	
Building 1800 (Child Care)	\$60,428	
Subtotal:	\$9,198,038	
New Construction		
Theater Building	\$3,884,340	
Multi-Purpose Building	\$1,344,412	
Classroom Building	\$3,964,744	
Small Gym	\$1,915,455	
Student Toilet Rooms	\$120,192	
Television Studio	\$482,180	
Student Support Center	\$820,280	
Multi-Media Lab	\$538,770	
Faculty Collaboration Space	\$512,675	
Subtotal:	\$13,583,049	
Furniture, Furnishings, Equipment (7% of New Construction)	\$1,166,410	
Sub-Total Probable Constuction Cost:	\$28,804,341	

Mt. Pleasant High School Full Scope Probable Construction Cost Summary



Contingency (15% of Construction)	\$4,320,651
Subtotal:	\$33,124,992

Construction Cost Escalation/Market Condition (3 years @ 4% annually) \$3,974,999

District Priority Probable Construction Cost:

\$37,099,991

Total Probable Construction Cost: \$40,891,716

Allocated Construction Budget: \$23,033,687

Balance of Funds: (\$17,858,029)



Legend of Symbols

- ‡ Projects in process prior to Master Plan (District Generated)
- x Documented in the Measure G Bond Project List (may also be included in the Executive Summary)
- Documented in the Executive Summary, Bond Measures, School Safety and Student Success
- ▲ DSA required project
- ♦ Master Plan recommended project

Mt. Pleasant High School Full Scope Phase I & Phase II Probable Construction Cost



Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Phase	e I:				
Cat. 10 Te	echnology				
	pgrade Phone System Access Security		1 LS	\$5.000.00	\$5,000
	Phone Software Upgrades		1 LS	\$14,000,00	\$14,000
	pgrade Attendant Station (Auto Attendant & Direct Station)		1 LS	\$9,000.00	\$9,000
	pgrade Existing PA System		1 LS	\$0.00	TBD
-	pgrade Existing CATV Network to Digital (with Comcast)		1 LS	\$25,000.00	\$25,000
	Replace Clock with Wireless		1 LS	\$15,000.00	\$15,000
Cat 14 G	eneral Building Improvements				
	lew Carpet-Building 600 & 800		1 LS	\$40,000.00	\$40,000
Cat. 15 O	utdoor Athletic Facilities				
± F	ield/Concession/Sport Facility Improvements		1 LS	\$1,200,000.00	\$1,200,000
	Bleacher Upgrade		1 LS	\$200,000.00	\$200,000
Cat. 16 G	eneral Site Improvements				
	Valkways - Replace Damaged Pavement		1 LS	\$10,000.00	\$10,000
	rigation System - New Main Water Supply		1 LS	\$20,000.00	\$20,000
Cat. 17 Fı	urniture, Furnishings & Equipment				
	F&E		1 LS	\$40,000.00	\$40,000
			Phase I Co	onstruction Cost	\$1,578,000



Mt. Pleasant High School Full Scope Phase I & Phase II Probable Construction Cost

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Phase	e II:				
	andatory Code Compliance Jpgrade Fire Alarm System		1 LS	\$476,788.00	\$476,788
Cat. 4 He	alth				
	Restroom Modernizations				
	Building 100 - Administration				
×	Staff (113, 115 & 116)	Modern. (level 2)	280 SF	\$87.10	\$24,388
		Sub-ti	otai Kestroom	Modernizations	\$24,388
L	ocker Room Improvement				
	Building 1000 - Boys'				
•	Locker Room (1011, 1017)	Repair Allowance	1 LS	\$75,000.00	\$75,000
•	Showers (1012, 1014) ADA Accessibility	Modern. (level 1)	530 SF	\$82.60	\$43,778
×	Restrooms (1006, 1016)	Modern. (level 1)	124 SF	\$72.35	\$8,971
•	Athletic Staff Locker Room (1007, 1008)	Modern. (level 1)	268 SF	\$82.60	\$22,137
	Building 1000 - Girls'				
•	Locker Room (1033)	Repair Allowance	1 LS	\$75,000.00	\$75,000
•	Showers (1034, 1036) ADA Accessibility	Modern. (level 1)	644 SF	\$82.60	\$53,194
×	Restrooms (1032 & 1041)	Modern. (level 1)	172 SF	\$72.35	\$12,444
•	Athletic Staff Locker Room (1040)	Modern. (level 1)	220 SF	\$82.60	\$18,172
Cat. 5 Se	curity			Sub-total	\$308,697
	Site Security System				
, ,	Multi-Camera with DVR	Reconstruction	1 LS	\$30,000.00	\$30,000
× S	Security Exterior Lighting	New Construction	1 LS	\$100,000.00	\$100,000
	Security Perimeter Site Fencing			***************************************	*****
×	North Side at P. L. at Parking Lot - 8' C.L.	New Construction	911 LF	\$28.00	\$25,508
×	White Road at Front of School - 6' Dist. Std.	New Construction	200 LF	\$65.00	\$13,000
×	Marten Ave. at Side of School - 6' Dist. Std.	New Construction	224 LF	\$65.00	\$14,560
				Sub-total	\$53,068
Cat. 12 N	utrition Services				
‡ L	Jpgrade Food Services POS Network		1 LS	\$15,000.00	\$15,000
Cat 14 G	eneral Building Improvements				
	Building Signage				
+ -	Identification Signs on Each Building	New Construction	12 EA	\$1,500.00	\$18,000



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Mt. Pleasant High School Full Scope Phase I & Phase II Probable Construction Cost

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
	utdoor Athletic Facilities ield House, Bleachers		1 LS	\$750,000.00	\$750,000
	eneral Site Improvements ampus Entry Add ADA Accessible Entry Ramp	New Construction	1 LS	\$75,000.00	\$75,000
			Cost Escalation	Phase II tingency @ 15% on 1 Years @ 4% onstruction Cost	\$1,850,941 \$277,641 \$85,143 \$2,213,725





District Priority Projects (DPP):

Off- Site Developments

Off-Site Developments include the relocation of curb cuts along Marten Avenue & White Avenue in conjunction with proposed parking lot modernizations.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
	eneral Site Improvements ew Curb Cuts		2 EA	\$4,000.00	\$8,000
Pa	tch & Repair Existing Curb Cuts		2 EA	\$4,000.00	\$8,000
Sub-Tota	Il Probable Off-Site Development Cost:				\$16,000





District Priority Projects (DPP):

On-Site Developments

On-Site Development includes providing Reconstructed Parking Areas, Path of Travel Accessibility, Field and Hard Court Modernizations, Landscape and Irrigation Improvements, Utility Infrastructure Improvements and Pool Modernizations.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
▲ AD	andatory Code Compliance DA Compliance for Site Accessibility Allowance for Hazardous Material Abatement	Reconstruction	1 LS 93,732 SF	\$204,434.00 \$5.00	\$204,434 \$468,660
♦ Po	commended Safety Improvements of Modernization cludes Depth Increase & Equipment Upgrade)	Reconstruction	1 LS	\$611,000.00	\$611,000
Cat. 5 Se	curity				
• En	try System	Reconstruction	1 LS	\$400,000.00	\$400,000
• Se	curity Exterior Lighting	Reconstruction	1 LS	\$75,000.00	\$75,000
♦ Se	curity Surveillance System	Modern. (level 1)	1 LS	\$30,000.00	\$30,000
Cat. 8 De	molition				
♦ Sit	te Demolition		1 LS	\$75,000.00	\$75,000

Mt. Pleasant High School Full Scope Probable Construction Cost





District Priority Projects (DPP):

Existing Utilities Services Improvements			
Electrical			
Replace Existing Switchboard	1 LS	\$46,000.00	\$46,00
Fire Service Water			
6" PVC Water Line	1,730 LF	\$45	\$77,85
6" DCDA with PIV & FDC	1 EA	\$1,200	\$1,20
Fire Hydrant	7 EA	\$750	\$5,25
Connection to Existing Main Line	2 EA	\$800	\$1,60
New Construction Utilities Services			
Gas			
2" PVC Gas Line	1,370 LF	\$35	\$47,95
Gas Connection to Main Line	1 EA	\$700	\$70
Domestic Water			
4" PVC Water Line	1,200 LF	\$40	\$48,00
6" PVC Water Line	320 LF	\$45	\$14,40
6" Water Meter	1 EA	\$650	\$65
6" DCDA	1 EA	\$750	\$75
4" Gate Valve	7 EA	\$250	\$1,75
6" Gate Valve	1 EA	\$350	\$35
Water Connection to Main Line	1 EA	\$800	\$80
Fire Service Water			
6" PVC Water Line	1,170 LF	\$45	\$52,65
6" DCDA with PIV & FDC	1 EA	\$1,200	\$1,20
PIV	6 EA	\$400	\$2,40
Connection to Existing Main Line	1 EA	\$800	\$80
Sanitary Sewer			
6" PVC Sewer Pipe	830 LF	\$42	\$34,86
8" PVC Sewer Pipe	820 LF	\$47	\$38,54
6" Sanitary Sewer Cleanout	14 EA	\$450	\$6,30
48" Diameter Sanitary Sewer Manhole	2 EA	\$750	\$1,50
Wye Connection to Existing Main Line	3 EA	\$500	\$1,50
Storm Drain			
6" PVC Storm Drain Pipe	320 LF	\$40	\$12,80
8" PVC Storm Drain Pipe	1,770 LF	\$45	\$79,65
12" PVC Storm Drain Pipe	210 LF	\$55	\$11,55
Storm Drain Manhole	1 EA	\$750	\$75
Area Drain	26 EA	\$500	\$13,00





at. 10 Technology				
Technology Infrastructure	Modern. (level 2)	1 LS	\$295,000.00	\$295,
Data Network/Wireless Networking	Modern. (level 2)	1 LS	\$335,000.00	\$335,
× Educational Technology End-Use Equipment	Modern. (level 2)	1 LS	\$50,000.00	\$50 ,
at. 14 General Building Improvements				
Flooring Finishes	Modern. (level 1)	1 LS	\$75,000.00	\$75
at. 15 Outdoor Athletic Facilities				
Sports Field & Irrigation Improvements				
Baseball Field	Reconstruction	1 LS	\$298,000.00	\$298
Softball Field	Reconstruction	1 LS	\$200,000.00	\$200
Dedicated Baseball Field	Reconstruction	1 LS	\$150,000.00	\$150
Dedicated Softball Field	Reconstruction	1 LS	\$100,000.00	\$100
Resurface @ Hard Courts				
Tennis Courts	Modern. (level 1)	1 LS	\$56,000.00	\$56
Hard Court Resurfacing	Modern. (level 1)	1 LS	\$108,000.00	\$108
at. 16 General Site Improvements				
× Parking Lots Improvements	Reconstruction	66,600 SF	\$5.00	\$333
Landscape & Irrigation Modernization				
Landscape & Irrigation	Reconstruction	1 LS	\$100,000.00	\$100
Concrete Paving for New Construction	New Construction	1 LS	\$162,000.00	\$162





District Priority Projects (DPP):

Site Structures

	Construction			Construction
Category Project Detail	Category	Quantity	Unit Cost	Cost

Lunch Shelter

Includes a new sheltered lunch area.

Cat. 14 General Building Improvements

Lunch Shelter New Construction 3,000 SF \$50.00 **\$150,000**

Sub-Total Probable Construction Cost:

\$150,000

Covered Drop-Off

Includes a new sheltered area to be constructed in conjunction with the redevelopment of the Student Drop-Off.

None

Sub-Total Probable Construction Cost:

\$0

Covered Walkways

The existing Covered Walkways will receive seismic upgrades and new Covered Walkways will be constructed in conjuction with the redeveloped Student Drop-Off area.

Cat. 2 Recommended Safety Improvements

Seismic Upgrades

♦ Covered Walkways

Add Concrete Frames 1 LS \$60,000.00 **\$60,000**

Sub-Total Probable Construction Cost:

\$60,000

Mt. Pleasant High School Full Scope Probable Construction Cost





District Priority Projects (DPP):

Building 100 - Administration

Existing Area: 7,056 SF.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 3 Re	ecommended Building Improvements				
	pofing Modernizations	Modern. (level 2)	7,056 SF	\$5.75	\$40,572
Cat. 13 A	Administration/Staff/Student Services				
Ac	dministration/Staff Office Modernization	Modern. (level 1)	6,776 SF	\$51.09	\$346,186
Cat. 14 G	Seneral Building Improvements				
	VAC System Modernization				
	Ductwork Modifications	Modern. (level 2)	1 LS	\$5,000.00	\$5,000
• Ele	ectrical Distribution Modernization				
	Electrical Distribution	Modern. (level 2)	7,056 SF	\$7.25	\$51,156
	Receptacles and Wiring	Modern. (level 2)	7,056 SF	\$0.75	\$5,292
× Pa	aint @ Exterior	Modern. (level 1)	3,360 SF	\$1.25	\$4,200
× Re	eplace Damaged Glazing	Modern. (level 1)	1 LS	\$5,000.00	\$5,000
Sub-Tota	al Probable Construction Cost:				\$457,406





District Priority Projects (DPP):

Building 200 - Classrooms

Existing area: 15,120 SF. Existing program includes (12) undersized classrooms, (2) labs and (2) restrooms. Proposed program includes (12) teaching stations, (1) student learning commons, (1) teacher collaboration space and (2) restrooms.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 4 Hea	alth strooms Modernizations Student (201.2 & 202.2)	Modern. (level 2)	400 SF	\$87.10	\$34,840
	aching Stations assrooms/Labs Modernization/Reconstruction Building 200 - Classrooms	Modern. (level 2)	14,720 SF	\$87.11	\$1,282,259
	echnology ucational Technology End-Use Equipment	Modern. (level 2)	1 LS	\$135,000.00	\$135,000
• Plu	eneral Building Improvements umbing System Modernization	Reconstruction	1 LS	\$10,000.00	\$10,000
Sub-Tota	Probable Construction Cost:				\$1,462,099





District Priority Projects (DPP):

Building 300 - Classrooms

Existing area: 9,856 SF. Includes Level 1 modernization of (2) Art Labs 301 & 301 and Level 2 modernization of (1) Photo Lab, (1) Industrial Arts Lab, (1) Animation Lab and associated support spaces.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
	aching Stations assrooms/Labs Modernization/Reconstruction Building 300 - Art Labs & Shop	Modern. (level 2)	9,856 SF	\$99.63	\$981,953
	echnology ucational Technology End-Use Equipment	Modern. (level 2)	1 LS	\$45,000.00	\$45,000
Sub-Tota	Probable Construction Cost:				\$1,026,953

Mt. Pleasant High School Full Scope Probable Construction Cost





District Priority Projects (DPP):

Building 400 - Science Labs

Existing area: 19,600 SF. Building 400 has recently been modernized.

Categor	ry Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
	Technology Educational Technology End-Use Equipment	Modern. (level 2)	1 LS	\$90,000.00	\$90,000
	General Building Improvements HVAC System Modernization Provide New Rooftop Packaged Gas/Electric Units	Modern. (level 2)	12 EA	\$16,500.00	\$198,000
× I	Paint @ Exterior	Modern. (level 1)	5,600 SF	\$1.25	\$7,000
Sub-To	otal Probable Construction Cost:				\$295,000

Mt. Pleasant High School Full Scope Probable Construction Cost





District Priority Projects (DPP):

Building 500 - Classrooms

Existing area: 7,316 SF. Building 500 has recently been modernized.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
	commended Building Improvements ofing Modernizations	Modern. (level 2)	7,316 SF	\$5.75	\$42,067
	echnology ucational Technology End-Use Equipment	Modern. (level 2)	1 LS	\$54,000.00	\$54,000
	eneral Building Improvements int @ Exterior	Modern. (level 1)	3,360 SF	\$1.25	\$4,200
Sub-Total	Probable Construction Cost:				\$100,267





District Priority Projects (DPP):

Building 600 - Classrooms

Existing area: 15,120 SF. Existing program includes (13) general classrooms and (1) home economics lab and (2) restrooms. Proposed program includes (12) teaching stations, (1) student learning commons, (1) counseling center and (2) restrooms.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 4 Hea	alth strooms Modernizations Student (601.2 & 602.2)	Modern. (level 2)	400 SF	\$87.10	\$34,840
	aching Stations ssrooms/Labs Modernization/Reconstruction Building 600 Classrooms	Modern. (level 2)	14,720 SF	\$87.11	\$1,282,259
Cat. 10 Te	echnology ucational Technology End-Use Equipment	Modern. (level 2)	1 LS	\$126,000.00	\$126,000
	eneral Building Improvements mbing System Modernization	Reconstruction	1 LS	\$10,000.00	\$10,000
Sub-Total	Probable Construction Cost:				\$1,453,099





District Priority Projects (DPP):

Building 700 - Music Labs

Exisitng area: 4,704 SF. Level 1 Modernization of existing Music Labs and relocation of the JROTC program to accommodate (2) teaching stations for the Music Program. The existing JROTC program will be relocated to Building 1100.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat 6 Te	aching Stations				
	assrooms/Labs Modernization/Reconstruction				
×	Building 700 - Music Lab & JROTC	Modern. (level 1)	4,704 SF	\$37.69	\$177,294
Cat. 10 T	echnology				
	lucational Technology End-Use Equipment	Modern. (level 2)	1 LS	\$45,000.00	\$45,000
Cat. 14 G	eneral Building Improvements				
× H\	AC System Modernization				
	Provide New Rooftop Packaged Gas/Electric Units	Modern. (level 2)	5 EA	\$13,500.00	\$67,500
• Ele	ectrical Distribution Modernization				
	Electrical Distribution	Modern. (level 2)	4,704 SF	\$7.25	\$34,104
	Receptacles and Wiring	Modern. (level 2)	4,704 SF	\$0.75	\$3,528
• Plu	umbing System Modernization	Modern. (level 1)	1 LS	\$15,000.00	\$15,000
× Pa	int @ Exterior	Modern. (level 1)	2,800 SF	\$1.25	\$3,500
Sub-Tota	I Probable Construction Cost:				\$345,926





District Priority Projects (DPP):

Building 800 - Classrooms

Existing area: 15,120 SF. Existing program includes (12) general classrooms, (3) counseling offices, (2) assessment rooms and (2) restrooms. Proposed program includes (13) teaching stations, (1) student learning commons and (2) restrooms.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 4 Hea	alth strooms Modernizations Student (801.2 & 802.5)	Modern. (level 2)	423 SF	\$87.10	\$36,843
	aching Stations assrooms/Labs Modernization/Reconstruction Building 600 Classrooms	Modern. (level 2)	14,697 SF	\$87.11	\$1,280,256
	echnology ucational Technology End-Use Equipment	Modern. (level 2)	1 LS	\$126,000.00	\$126,000
	eneral Building Improvements ımbing System Modernization	Reconstruction	1 LS	\$10,000.00	\$10,000
Sub-Total	Probable Construction Cost:				\$1,453,099





District Priority Projects (DPP):

Building 900 - Library

Existing area: 7,136 SF. Includes Level 2 modernization of rooms 901-906 in order to increase its capacity and provide more book storage. Modernize restroom to meet ADA requirements. The existing Career Center and AVID program will be relocated to the new Student Services Center.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 4 Hea	alth strooms Modernizations Building 900 - Library Staff (905.1)	Modern. (level 2)	24 SF	\$87.10	\$2,090
	eaching Support prary Bookroom	Modern. (level 2)	528 SF	\$116.39	\$61,454
• Ele	eneral Building Improvements ectrical Distribution Modernization Electrical Distribution Receptacles and Wiring int @ Exterior	Modern. (level 2) Modern. (level 2) Modern. (level 1)	7,136 SF 7,136 SF 3,360 SF	\$7.25 \$0.75 \$1.25	\$51,736 \$5,352 \$4,200
Sub-Tota	Probable Construction Cost:				\$124,832





District Priority Projects (DPP):

Building 1000 - Main Gym

Exisitng area: 28,899 SF. Level 1 modernization of Main Gym, including gym floor replacement, bleacher replacement and improve interior acoustics. Level 2 Modernization of gym restrooms.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 2 Re	commended Safety Improvements				
Se	ismic Upgrades				
\Diamond	Building 1000 - Main Gym				
	Provide New Connections in Precast T's in Roof Diaphragm	Seismic upgrade	28,899 SF	\$10.00	\$288,990
	Repair Roofing	Seismic upgrade	28,899 SF	\$2.00	\$57,798
Cat. 4 He	alth				
Re	strooms Modernizations				
×	Student (1046 & 1051)	Modern. (level 2)	308 SF	\$87.10	\$26,827
Lo	cker Room Improvement	, ,			
•	Locker Room (1011, 1017)	Modern. (level 1)	3,039 SF	\$82.60	\$251,021
•	Locker Room (1033)	Modern. (level 1)	2,485 SF	\$82.60	\$205,261
Cat. 11 T	eaching Support				
	rge Gym	Modern. (level 1)	10,752 SF	\$65.50	\$704,256
Cat. 14 G	eneral Building Improvements				
	ectrical Distribution Modernization				
	Electrical Distribution	Modern. (level 2)	7,200 SF	\$7.25	\$52,200
	Receptacles and Wiring	Modern. (level 2)	7,200 SF	\$0.75	\$5,400
× Pa	int @ Exterior	Modern. (level 1)	21,160 SF	\$1.25	\$26,450
Sub-Tota	I Probable Construction Cost:				\$1,618,203





District Priority Projects (DPP):

Building 1100 - Classrooms

Existing area: 6,889 SF. Increase size of classroom 1103 by combining with teacher's office 1104. Modernize classroom 1101 for the housing of the JROTC program relocated from Building 700. Modernize existing Art Labs and Wood Shop. Existing program includes (2) general classrooms, (1) industrial arts lab, (1) wood shop, (1) teacher's office and support spaces. New program includes (1) general classroom, (1) JROTC classroom, (1) industrial arts lab, (1) wood shop and support spaces.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 2 R	ecommended Safety Improvements				
	eismic Upgrades				
\Diamond	Building 1100 - Classrooms				
	Footings Under Shear Walls		4,500 SF	\$4.00	\$18,000
	Infill Openings with Studs		4,500 SF	\$2.00	\$9,000
	New Plywood Shear Walls		4,500 SF	\$2.00	\$9,000
Cat. 6 To	eaching Stations				
С	lassrooms/Labs Modernization/Reconstruction				
×	Building 1100 - Classrooms	Modern. (level 2)	2,271 SF	\$87.11	\$197,827
×	Building 1100 - Shop	Modern. (level 1)	3,351 SF	\$37.69	\$126,299
Cat. 10	Fechnology				
× E	ducational Technology End-Use Equipment	Modern. (level 2)	1 LS	\$36,000.00	\$36,000
Cat. 14 (General Building Improvements				
	VAC System Modernization				
	Provide New Rooftop Packaged Gas/Electric Units	Modern. (level 2)	3 EA	\$15,500.00	\$46,500
	Replace Existing Gas Furnaces	Modern. (level 2)	1 EA	\$15,500.00	\$15,500
× P	aint @ Exterior	Modern. (level 1)	4,040 SF	\$1.25	\$5,050
Sub-Tot	al Probable Construction Cost:				\$463,176





District Priority Projects (DPP):

Building 1200 - Relocatable Classrooms

Existing area: 22,079 SF. Demolition & removal of (22) relocatable classrooms and (1) relocatable office.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 8 De Re	molition locatable Demolition/Removal Building 1200 - Relocatables		23 EA	\$2,000.00	\$46,000
Sub-Tota	l Probable Construction Cost:				\$46,000





District Priority Projects (DPP):

Building 1300 - Restroom Building

Exisitng area: 1,016 SF. Building 1300 has recently been constructed.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
	commended Building Improvements ofing Modernizations	Modern. (level 2)	1,016 SF	\$5.75	\$5,842
	eneral Building Improvements int @ Exterior	Modern. (level 1)	1,340 SF	\$1.25	\$1,675
Sub-Tota	Probable Construction Cost:				\$7,517





District Priority Projects (DPP):

Building 1400 - Nutrition Services

Existing area: 2,004 SF. Modernization of Nutritional Services including equipment upgrades per the District nutritional services needs assessment.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 2 Re	commended Safety Improvements				
	ismic Upgrades				
\Diamond	Building 1400 - Nutrition Services				
	New Footings		1,570 SF	\$15.00	\$23,550
	Infioll Concrete Shear Walls		1,570 SF	\$15.00	\$23,550
Cat. 3 Re	commended Building Improvements				
• Ro	ofing Modernizations	Modern. (level 2)	2,004 SF	\$5.75	\$11,523
Cat. 4 He	alth				
	Building 1400				
×	Staff (1407)	Modern. (level 2)	24 SF	\$87.10	\$2,090
Cat. 12 N	utrition Services				
♦ Nu	trition Services	Modern. (level 1)	2,016 SF	\$86.64	\$174,666
Cat. 14 G	eneral Building Improvements				
• Ele	ectrical Distribution Modernization				
	Electrical Distribution	Modern. (level 2)	2,004 SF	\$7.25	\$14,529
	Receptacles and Wiring	Modern. (level 2)	2,004 SF	\$0.75	\$1,503
× Pa	int @ Exterior	Modern. (level 1)	1,840 SF	\$1.25	\$2,300
Sub-Tota	I Probable Construction Cost:				\$253,712





District Priority Projects (DPP):

Building 1500 - Vending

Existing area: 431 SF.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
	commended Building Improvements ofing Modernizations	Modern. (level 2)	431 SF	\$5.75	\$2,478
	eneral Building Improvements ectrical Distribution Modernization				
	Electrical Distribution	Modern. (level 2)	431 SF	\$7.25	\$3,125
	Receptacles and Wiring	Modern. (level 2)	431 SF	\$0.75	\$323
× Pai	int @ Exterior	Modern. (level 1)	1,040 SF	\$1.25	\$1,300
Sub-Tota	Probable Construction Cost:				\$7,226





District Priority Projects (DPP):

Building 1600 - Maintenance

Existing area: 756 SF. Existing program includes custodial office and storage.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
	commended Building Improvements ofing Modernizations	Modern. (level 2)	756 SF	\$5.75	\$4,347
	eneral Building Improvements ectrical Distribution Modernization	,			
	Electrical Distribution	Modern, (level 2)	756 SF	\$7.25	\$5,481
	Receptacles and Wiring	Modern. (level 2)	756 SF	\$0.75	\$567
× Pai	int @ Exterior	Modern. (level 1)	1,120 SF	\$1.25	\$1,400
Sub-Tota	Probable Construction Cost:				\$11,795





District Priority Projects (DPP):

Building 1700 - Pool Equipment

Existing area: 720 SF.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
	commended Building Improvements ofing Modernizations	Modern. (level 2)	720 SF	\$5.75	\$4,140
	eneral Building Improvements ectrical Distribution Modernization				
	Electrical Distribution	Modern. (level 2)	720 SF	\$7.25	\$5,220
	Receptacles and Wiring	Modern. (level 2)	720 SF	\$0.75	\$540
× Pai	int @ Exterior	Modern. (level 1)	1,120 SF	\$1.25	\$1,400
Sub-Total	Probable Construction Cost:				\$11,300





District Priority Projects (DPP):

Building 1800 - Child Care

Existing area: 1,612 SF.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
	commended Building Improvements ofing Modernizations	Modern. (level 2)	1,612 SF	\$5.75	\$9,269
Cat. 10 Te	echnology ucational Technology End-Use Equipment	Modern. (level 2)	1 LS	\$36,000.00	\$36,000
	eneral Building Improvements				
	Electrical Distribution	Modern. (level 2)	1,612 SF	\$7.25	\$11,687
	Receptacles and Wiring	Modern. (level 2)	1,612 SF	\$0.75	\$1,209
× Pai	nt @ Exterior	Modern. (level 1)	1,810 SF	\$1.25	\$2,263
Sub-Total	Probable Construction Cost:				\$60,428





District Priority Projects (DPP):

New Theater Building

Includes new construction of Theater Building.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
	echnology lucational Technology End-Use Equipment	New Construction	1 LS	\$30,000.00	\$30,000
	eaching Support eater	New Construction	12,236 SF	\$315.00	\$3,854,340
Sub-Tota	l Probable Construction Cost:				\$3,884,340





District Priority Projects (DPP):

New Multi-Purpose Building

Includes new construction of Multi-Purpose Building.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
	echnology ucational Technology End-Use Equipment	New Construction	1 LS	\$30,000.00	\$30,000
	eaching Support ulti-Purpose	New Construction	5,890 SF	\$223.16	\$1,314,412
Sub-Tota	Probable Construction Cost:				\$1,344,412





District Priority Projects (DPP):

New Classroom Building

Includes new construction of (15) teaching stations, (4) RSP and new restrooms to replace program lost due to relocatable classroom removal and program not replaced within Buildings 200, 600 and 800.

Categor	y Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 4 H	lealth				
	Restrooms New Construction				
	Student (Boy's & Girl's) Restrooms	New Construction	600 SF	\$200,32	\$120,192
A	Special Education Unisex Restroom	New Construction	120 SF	\$200.32	\$24,038
Cat. 6 T	eaching Stations				
	New Construction for Classroom/Lab to Replace Relocatables				
•	15 New Classrooms, 4 New RSP	New Construction	16,320 SF	\$175.00	\$2,856,000
•	Student Learning Commons	New Construction	1,200 SF	\$173.97	\$208,764
	Circulation for 2-Story Construction	New Construction	3,650 SF	\$175.00	\$638,750
Cat. 10	Technology				
	Educational Technology End-Use Equipment	New Construction	1 LS	\$117,000.00	\$117,000
Sub-To	tal Probable Construction Cost:				\$3,964,744





District Priority Projects (DPP):

New Small Gym

Includes basketball court and some new bleachers.

Category Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 11 Teaching Support × Small Gym	New Construction	7,904 SF	\$242.34	\$1,915,455
Sub-Total Probable Construction Cost:				\$1,915,455





District Priority Projects (DPP):

New Student Toilet Rooms

New construction of restroom building to comply with code.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 4 He Re	alth strooms New Construction Student (Boy's & Girl's) Restrooms	New Construction	600 SF	\$200.32	\$120,192
Sub-Tota	Probable Construction Cost:				\$120,192





District Priority Projects (DPP):

New Television Studio

New construction of Television Studio.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
Cat. 4 Hea	alth strooms New Construction Staff	New Construction	160 SF	\$200.32	\$32,051
	eaching Support Studio	New Construction	2,195 SF	\$205.07	\$450,129
Sub-Total	Probable Construction Cost:				\$482,180





District Priority Projects (DPP):

New Student Support Center

New construction of Student Support Center.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
	dministration & Staff udent Support Center	New Construction	4,000 SF	\$205.07	\$820,280
Sub-Tota	I Probable Construction Cost:				\$820,280





District Priority Projects (DPP):

New Multi-Media Lab

New construction of Multi-Media Lab.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
	eaching Support ılti-Media Lab (Possibly Part of Library)	New Construction	3,000 SF	\$179.59	\$538,770
Sub-Tota	Probable Construction Cost:				\$538,770





District Priority Projects (DPP):

New Faculty Collaboration Room

New construction of Faculty Commons work area.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
	dministration & Staff culty Common Work Area	New Construction	2,500 SF	\$205.07	\$512,675
Sub-Tota	I Probable Construction Cost:				\$512,675





District Priority Projects (DPP):

Furniture, Furnishings & Equipment

Furniture, Furnishings & Equipment cost is to be inlcuded with all new construction. An FFE cost is also attributed to the Master Plan Student Enrollment Total.

Category	Project Detail	Construction Category	Quantity	Unit Cost	Construction Cost
	ture, Furnishings & Equipment E for New Construction 7% of New Construction	New Construction	7 %		\$678,910
×	\$250 per student for Modernization	Modernization	1,950 EA	\$250	\$487,500
Sub-Tota	Probable FF&E Cost:				\$1,166,410

Construction Category Descriptions: Administration



Modernization Level 1

- Architectural
 - Remove and replace floor and ceiling finishes
 - Remove and replace doors and hardware
 - Remove and replace cabinets and counters
 - Remove and replace whiteboards, tackboards, and other attached equipment
 - Interior paint
- Structural
 - None
- Mechanical & Plumbing
 - Replace registers and grilles
 - Replace sinks, faucets and drinking fountains
 - Relocate thermostats to meet ADA requirements
- Electrical
 - Replace light fixtures
 - Relocate outlets and switches to meet ADA requirements
 - o Replace fire alarm system devices
- Technology
 - Relocate jacks to meet ADA requirements
- Exclusions
 - Hazardous material abatement
 - o Furniture, fixtures and equipment
 - Technology end-user equipment

Modernization Level 2

- Architectural
 - Includes scope of Modernization Level 1
 - Remove and relocate up to 50% of interior non-bearing partitions
 - Remove and replace 50% of interior wall finish
 - Remove and replace roofing
 - Exterior paint
- Structural
 - None
- Mechanical & Plumbing
 - Includes scope of Modernization Level 1
 - Remove and replace ducting
 - Remove and replace mechanical package units in same location
 - o Remove and replace 50% of plumbing system

Electrical

- Includes scope of Modernization Level 1
- Remove and replace 50% of conduits and wiring
- o Remove and replace panel boards in same location
- Remove and replace 50% of special low voltage systems including Fire alarm System

Technology

- Includes scope of Modernization Level 1
- Remove and replace outdated cabling or add cabling
- Upgrade/expand IDF Room and upgrade equipment

Exclusions

- Hazardous material abatement
- Furniture, fixtures and equipment
- Technology wireless networking and end-user equipment

Reconstruction

- Architectural
 - Includes scope of Modernization Level 1 & 2
 - Remove and relocate interior non-bearing partitions
 - Remove and replace interior finish
 - Remove and replace exterior finish
 - Remove, relocate and replace windows
 - Remove, relocate and replace doors

Structural

- Upgrade and provide additional shear walls
- Upgrade and provide additional roof structure support
- Upgrade and provide additional footings and foundation

Mechanical & Plumbing

- Includes scope of Modernization Level 1 & 2
- Remove, relocate and replace mechanical system
- Remove, relocate and replace plumbing system

Electrical

- Includes scope of Modernization Level 1 & 2
- Remove and replace conduits and wiring
- Remove, relocate and replace panel boards
- Remove and replace special low voltage systems

Technology

- Includes scope of Modernization Level 1 & 2
- Remove and replace cabling
- Remove, relocate and replace IDF Room and equipment

Exclusions

Hazardous material abatement

Construction Category Descriptions: *Administration*



- o Furniture, fixtures and equipment
- o Technology end-user equipment

New Construction

- Includes full scope of Architectural, Structural, Mechanical & Plumbing, Electrical and Technology
- Includes grading, services & utilities within 5 feet
- Exclusions
 - o Hazardous material abatement
 - o Furniture, fixtures and equipment
 - o Technology end-user equipment
 - o Grading, services & utilities beyond 5 feet
 - Landscape and paving

Volume II: Campus Master Plan

Construction Category Descriptions: *Art Laboratories*



Modernization Level 1

- Architectural
 - Remove and replace floor and ceiling finishes
 - o Remove and replace doors and hardware
 - o Remove and replace cabinets
 - Remove and replace whiteboards, tackboards, projection screens and other attached equipment
 - Interior paint
- Structural
 - None
- Mechanical & Plumbing
 - Replace registers and grilles
 - Replace sinks, faucets and drinking fountains
 - Relocate thermostats to meet ADA requirements
- Electrical
 - Replace light fixtures
 - Relocate outlets and switches to meet ADA requirements
 - o Replace fire alarm system devices
- Technology
 - Relocate jacks to meet ADA requirements
- Exclusions
 - Hazardous material abatement
 - o Furniture, fixtures and equipment
 - Technology end-user equipment

Modernization Level 2

- Architectural
 - Includes scope of Modernization Level 1
 - Remove and relocate up to 50% of interior non-bearing partitions
 - Remove and replace 50% of interior wall finish
 - Remove and replace roofing
 - Exterior paint
- Structural
 - None
- Mechanical & Plumbing
 - Includes scope of Modernization Level 1
 - Remove and replace ducting
 - Remove and replace mechanical package units in same location
 - o Remove and replace 50% of plumbing system

Electrical

- Includes scope of Modernization Level 1
- Remove and replace 50% of conduits and wiring
- o Remove and replace panel boards in same location
- Remove and replace 50% of special low voltage systems including fire alarm system

Technology

- Includes scope of Modernization Level 1
- Remove and replace outdated cabling or add cabling
- Upgrade/expand IDF Room and upgrade equipment

Exclusions

- Hazardous material abatement
- Furniture, fixtures and equipment
- Technology wireless networking and end-user equipment

Reconstruction

- Architectural
 - Includes scope of Modernization Level 1 & 2
 - Remove and relocate interior non-bearing partitions
 - Remove and replace interior finish
 - Remove and replace exterior finish
 - Remove, relocate and replace windows
 - Remove, relocate and replace doors

Structural

- Upgrade and provide additional shear walls
- Upgrade and provide additional roof structure support
- Upgrade and provide additional footings and foundation

Mechanical & Plumbing

- Includes scope of Modernization Level 1 & 2
- Remove, relocate and replace mechanical system
- Remove, relocate and replace plumbing system

Electrical

- Includes scope of Modernization Level 1 & 2
- Remove and replace conduits and wiring
- Remove, relocate and replace panel boards
- Remove and replace special low voltage systems

Technology

- Includes scope of Modernization Level 1 & 2
- Remove and replace cabling
- Remove, relocate and replace IDF Room and equipment

Exclusions

Hazardous material abatement

Construction Category Descriptions: *Art Laboratories*



- o Furniture, fixtures and equipment
- o Technology end-user equipment

New Construction

- Includes full scope of Architectural, Structural, Mechanical & Plumbing, Electrical and Technology
- Includes grading, services & utilities within 5 feet
- Exclusions
 - o Hazardous material abatement
 - o Furniture, fixtures and equipment
 - o Technology end-user equipment
 - o Grading, services & utilities beyond 5 feet
 - Landscape and paving

Volume II: Campus Master Plan

Construction Category Descriptions: Computer Laboratories



Modernization Level 1

- Architectural
 - Remove and replace floor and ceiling finishes
 - o Remove and replace doors and hardware
 - o Remove and replace cabinets
 - Remove and replace whiteboards, tackboards, projection screens and other attached equipment
 - Interior paint
- Structural
 - None
- Mechanical & Plumbing
 - Replace registers and grilles
 - Replace sinks, faucets and drinking fountains
 - Relocate thermostats to meet ADA requirements
- Electrical
 - Replace light fixtures
 - o Relocate outlets and switches to meet ADA requirements
 - Replace fire alarm system devices
- Technology
 - Relocate jacks to meet ADA requirements
- Exclusions
 - Hazardous material abatement
 - o Furniture, fixtures and equipment
 - Technology end-user equipment

Modernization Level 2

- Architectural
 - Includes scope of Modernization Level 1
 - Remove and relocate up to 50% of interior non-bearing partitions
 - Remove and replace 50% of interior wall finish
 - Remove and replace roofing
 - Exterior paint
- Structural
 - None
- Mechanical & Plumbing
 - Includes scope of Modernization Level 1
 - Remove and replace ducting
 - Remove and replace mechanical package units in same location
 - Remove and replace 50% of plumbing system

Electrical

- Includes scope of Modernization Level 1
- Remove and replace 50% of conduits and wiring
- o Remove and replace panel boards in same location
- Remove and replace 50% of special low voltage systems including fire alarm system

Technology

- Includes scope of Modernization Level 1
- Remove and replace outdated cabling or add cabling
- Upgrade/expand IDF Room and upgrade equipment

Exclusions

- Hazardous material abatement
- Furniture, fixtures and equipment
- Technology wireless networking and end-user equipment

Reconstruction

- Architectural
 - Includes scope of Modernization Level 1 & 2
 - Remove and relocate interior non-bearing partitions
 - Remove and replace interior finish
 - Remove and replace exterior finish
 - Remove, relocate and replace windows
 - Remove, relocate and replace doors

Structural

- Upgrade and provide additional shear walls
- Upgrade and provide additional roof structure support
- Upgrade and provide additional footings and foundation

Mechanical & Plumbing

- Includes scope of Modernization Level 1 & 2
- Remove, relocate and replace mechanical system
- Remove, relocate and replace plumbing system

Electrical

- Includes scope of Modernization Level 1 & 2
- Remove and replace conduits and wiring
- o Remove, relocate and replace panel boards
- Remove and replace special low voltage systems

Technology

- Includes scope of Modernization Level 1 & 2
- Remove and replace cabling
- Remove, relocate and replace IDF Room and equipment

Exclusions

Hazardous material abatement

Construction Category Descriptions: Computer Laboratories

- o Furniture, fixtures and equipment
- o Technology end-user equipment

New Construction

- Includes full scope of Architectural, Structural, Mechanical & Plumbing, Electrical and Technology
- Includes grading, services & utilities within 5 feet
- Exclusions
 - o Hazardous material abatement
 - Furniture, fixtures and equipment
 - o Technology end-user equipment
 - o Grading, services & utilities beyond 5 feet
 - Landscape and paving

Volume II: Campus Master Plan

Construction Category Descriptions: General Classrooms



Modernization Level 1

- Architectural
 - Remove and replace floor and ceiling finishes
 - o Remove and replace doors and hardware
 - o Remove and replace cabinets
 - Remove and replace whiteboards, tackboards, projection screens and other attached equipment
 - Interior paint
- Structural
 - None
- Mechanical & Plumbing
 - Replace registers and grilles
 - Replace sinks, faucets and drinking fountains
 - Relocate thermostats to meet ADA requirements
- Electrical
 - Replace light fixtures
 - Relocate outlets and switches to meet ADA requirements
 - o Replace fire alarm system devices
- Technology
 - Relocate jacks to meet ADA requirements
- Exclusions
 - Hazardous material abatement
 - o Furniture, fixtures and equipment
 - Technology end-user equipment

Modernization Level 2

- Architectural
 - Includes scope of Modernization Level 1
 - Remove and relocate up to 50% of interior non-bearing partitions
 - Remove and replace 50% of interior wall finish
 - Remove and replace roofing
 - Exterior paint
- Structural
 - None
- Mechanical & Plumbing
 - Includes scope of Modernization Level 1
 - Remove and replace ducting
 - Remove and replace mechanical package units in same location
 - o Remove and replace 50% of plumbing system

Electrical

- Includes scope of Modernization Level 1
- Remove and replace 50% of conduits and wiring
- o Remove and replace panel boards in same location
- Remove and replace 50% of special low voltage systems including fire alarm system

Technology

- Includes scope of Modernization Level 1
- Remove and replace outdated cabling or add cabling
- Upgrade/expand IDF Room and upgrade equipment

Exclusions

- Hazardous material abatement
- Furniture, fixtures and equipment
- Technology wireless networking and end-user equipment

Reconstruction

- Architectural
 - Includes scope of Modernization Level 1 & 2
 - Remove and relocate interior non-bearing partitions
 - Remove and replace interior finish
 - Remove and replace exterior finish
 - Remove, relocate and replace windows
 - Remove, relocate and replace doors

Structural

- Upgrade and provide additional shear walls
- Upgrade and provide additional roof structure support
- Upgrade and provide additional footings and foundation

Mechanical & Plumbing

- Includes scope of Modernization Level 1 & 2
- Remove, relocate and replace mechanical system
- Remove, relocate and replace plumbing system

Electrical

- Includes scope of Modernization Level 1 & 2
- Remove and replace conduits and wiring
- Remove, relocate and replace panel boards
- Remove and replace special low voltage systems

Technology

- Includes scope of Modernization Level 1 & 2
- Remove and replace cabling
- Remove, relocate and replace IDF Room and equipment

Exclusions

Hazardous material abatement

Construction Category Descriptions: General Classrooms



- o Furniture, fixtures and equipment
- o Technology end-user equipment

New Construction

- Includes full scope of Architectural, Structural, Mechanical & Plumbing, Electrical and Technology
- Includes grading, services & utilities within 5 feet
- Exclusions
 - Hazardous material abatement
 - o Furniture, fixtures and equipment
 - Technology end-user equipment
 - o Grading, services & utilities beyond 5 feet
 - Landscape and paving

Volume II: Campus Master Plan

Construction Category Descriptions: Gymnasium



Modernization Level 1

- Architectural
 - Remove and replace ceiling finishes
 - Refinish athletic flooring
 - Remove and replace bleacher seating
 - o Remove and replace doors and hardware
 - Interior paint
- Structural
 - None
- Mechanical & Plumbing
 - Replace registers and grilles
 - Replace sinks and faucets
 - Relocate thermostats to meet ADA requirements
- Electrical
 - Replace light fixtures
 - Relocate outlets and switches to meet ADA requirements
 - Replace fire alarm system devices
- Technology
 - None
- Exclusions
 - Hazardous material abatement
 - o Furniture, fixtures and equipment
 - Technology end-user equipment

Modernization Level 2

- Architectural
 - Includes scope of Modernization Level 1
 - Remove and replace athletic flooring
 - Remove and replace attached sports equipment
 - Remove and relocate up to 50% of interior non-bearing partitions
 - Remove and replace 50% of interior wall finish
 - Remove and replace roofing
 - Exterior paint
- Structural
 - None
- Mechanical & Plumbing
 - o Includes scope of Modernization Level 1
 - Remove and replace ducting
 - Remove and replace mechanical package units in same location
 - Remove and replace 50% of plumbing system

Electrical

- Includes scope of Modernization Level 1
- Remove and replace 50% of conduits and wiring
- Remove and replace panel boards in same location
- Remove and replace 50% of special low voltage systems including fire alarm system
- Technology
 - None
- Exclusions
 - Hazardous material abatement
 - Furniture, fixtures and equipment
 - Technology wireless networking and end-user equipment

Reconstruction

- Architectural
 - Includes scope of Modernization Level 1 & 2
 - Remove and relocate interior non-bearing partitions
 - Remove and replace interior finish
 - Remove and replace exterior finish
 - Remove, relocate and replace windows
 - Remove, relocate and replace doors

Structural

- Upgrade and provide additional shear walls
- Upgrade and provide additional roof structure support
- Upgrade and provide additional footings and foundation
- Mechanical & Plumbing
 - Includes scope of Modernization Level 1 & 2
 - Remove, relocate and replace mechanical system
 - Remove, relocate and replace plumbing system
- Electrical
 - o Includes scope of Modernization Level 1 & 2
 - o Remove and replace conduits and wiring
 - Remove, relocate and replace panel boards
 - Remove and replace special low voltage systems
- Technology
 - None
- Exclusions
 - Hazardous material abatement
 - Furniture, fixtures and equipment
 - Technology end-user equipment

Construction Category Descriptions: Gymnasium

New Construction

- Includes full scope of Architectural, Structural, Mechanical & Plumbing, Electrical and Technology
- Includes grading, services & utilities within 5 feet
- Exclusions
 - Hazardous material abatement
 - o Furniture, fixtures and equipment
 - o Technology end-user equipment
 - o Grading, services & utilities beyond 5 feet
 - Landscape and paving

Volume II: Campus Master Plan

Construction Category Descriptions: Library



Modernization Level 1

- Architectural
 - Remove and replace floor and ceiling finishes
 - Remove and replace doors and hardware
 - Remove and replace projection screens and other attached equipment
 - o Remove and replace cabinets and book shelves
 - Interior paint
- Structural
 - None
- Mechanical & Plumbing
 - Replace registers and grilles
 - Replace sinks, faucets and drinking fountains
 - Relocate thermostats to meet ADA requirements
- Electrical
 - Replace light fixtures
 - Relocate outlets and switches to meet ADA requirements
 - Replace fire alarm system devices
- Technology
 - Relocate jacks to meet ADA requirements
- Exclusions
 - Hazardous material abatement
 - o Furniture, fixtures and equipment
 - Technology end-user equipment

Modernization Level 2

- Architectural
 - Includes scope of Modernization Level 1
 - Remove and relocate up to 50% of interior non-bearing partitions
 - Remove and replace 50% of interior wall finish
 - Remove and replace roofing
 - Exterior paint
- Structural
 - None
- Mechanical & Plumbing
 - Includes scope of Modernization Level 1
 - Remove and replace ducting
 - Remove and replace mechanical package units in same location
 - o Remove and replace 50% of plumbing system

Electrical

- Includes scope of Modernization Level 1
- Remove and replace 50% of conduits and wiring
- o Remove and replace panel boards in same location
- Remove and replace 50% of special low voltage systems including fire alarm systems

Technology

- Includes scope of Modernization Level 1
- Remove and replace outdated cabling or add cabling
- Upgrade/upgrade IDF Room and upgrade equipment

Exclusions

- Hazardous material abatement
- Furniture, fixtures and equipment
- Technology wireless networking and end-user equipment

Reconstruction

- Architectural
 - Includes scope of Modernization Level 1 & 2
 - Remove and relocate interior non-bearing partitions
 - Remove and replace interior finish
 - Remove and replace exterior finish
 - Remove, relocate and replace windows
 - Remove, relocate and replace doors

Structural

- Upgrade and provide additional shear walls
- Upgrade and provide additional roof structure support
- Upgrade and provide additional footings and foundation

Mechanical & Plumbing

- Includes scope of Modernization Level 1 & 2
- Remove, relocate and replace mechanical system
- Remove, relocate and replace plumbing system

Electrical

- Includes scope of Modernization Level 1 & 2
- Remove and replace conduits and wiring
- Remove, relocate and replace panel boards
- Remove and replace special low voltage systems

Technology

- Includes scope of Modernization Level 1 & 2
- Remove and replace cabling
- Remove, relocate and replace IDF Room and equipment

Exclusions

Hazardous material abatement

Construction Category Descriptions: Library



o Technology end-user equipment

New Construction

- Includes full scope of Architectural, Structural, Mechanical & Plumbing, Electrical and Technology
- Includes grading, services & utilities within 5 feet
- Exclusions
 - o Hazardous material abatement
 - o Furniture, fixtures and equipment
 - o Technology end-user equipment
 - o Grading, services & utilities beyond 5 feet
 - Landscape and paving



Volume II: Campus Master Plan

Construction Category Descriptions: Locker Rooms



Modernization Level 1

- Architectural
 - Remove and replace floor and ceiling finishes
 - o Remove and replace doors and hardware
 - o Remove and replace cabinets
 - o Remove and replace lockers and benches
 - Interior paint
- Structural
 - None
- Mechanical & Plumbing
 - Replace registers and grilles
 - Replace sinks, faucets and drinking fountains
 - Relocate thermostats to meet ADA requirements
- Electrical
 - Replace light fixtures
 - Relocate outlets and switches to meet ADA requirements
 - Replace fire alarm system devices
- Technology
 - None
- Exclusions
 - Hazardous material abatement
 - o Furniture, fixtures and equipment
 - Technology end-user equipment

Modernization Level 2

- Architectural
 - Includes scope of Modernization Level 1
 - Remove and relocate up to 50% of interior non-bearing partitions
 - Remove and replace 50% of interior wall finish
 - Remove and replace roofing
 - Exterior paint
- Structural
 - None
- Mechanical & Plumbing
 - Includes scope of Modernization Level 1
 - Remove and replace ducting
 - Remove and replace mechanical package units in same location
 - Remove and replace 50% of plumbing system
- Electrical

- Includes scope of Modernization Level 1
- Remove and replace 50% of conduits and wiring
- o Remove and replace panel boards in same location
- Remove and replace 50% of special low voltage systems including fire alarm system
- Technology
 - > None
- Exclusions
 - Hazardous material abatement
 - Furniture, fixtures and equipment
 - Technology wireless networking and end-user equipment

Reconstruction

- Architectural
 - Includes scope of Modernization Level 1 & 2
 - Remove and relocate interior non-bearing partitions
 - Remove and replace interior finish
 - Remove and replace exterior finish
 - Remove, relocate and replace windows
 - Remove, relocate and replace doors
- Structural
 - Upgrade and provide additional shear walls
 - Upgrade and provide additional roof structure support
 - Upgrade and provide additional footings and foundation
- Mechanical & Plumbing
 - Includes scope of Modernization Level 1 & 2
 - Remove, relocate and replace mechanical system
 - Remove, relocate and replace plumbing system
- Electrical
 - Includes scope of Modernization Level 1 & 2
 - Remove and replace conduits and wiring
 - Remove, relocate and replace panel boards
 - Remove and replace special low voltage systems
- Technology
 - None
- Exclusions
 - Hazardous material abatement
 - Furniture, fixtures and equipment
 - Technology end-user equipment

New Construction

Includes full scope of Architectural, Structural, Mechanical &

Construction Category Descriptions: Locker Rooms



Plumbing, Electrical and Technology

- Includes grading, services & utilities within 5 feet
- Exclusions
 - Hazardous material abatement
 - o Furniture, fixtures and equipment
 - Technology end-user equipment
 - o Grading, services & utilities beyond 5 feet
 - Landscape and paving

Volume II: Campus Master Plan

Construction Category Descriptions: Locker Room Shower Areas



Modernization Level 1

- Architectural
 - Remove and replace floor, wall and ceiling finishes
 - Remove and replace doors and hardware
 - Interior paint
- Structural
 - None
- Mechanical & Plumbing
 - Replace registers and grilles
 - o Replace sinks and faucets
 - o Replace shower heads and controls
 - Relocate thermostats to meet ADA requirements
- Electrical
 - Replace light fixtures
 - Relocate outlets and switches to meet ADA requirements
 - o Replace fire alarm system devices
- Technology
 - None
- Exclusions
 - Hazardous material abatement
 - Furniture, fixtures and equipment
 - Technology end-user equipment

Modernization Level 2

- Architectural
 - Includes scope of Modernization Level 1
 - Remove and relocate up to 50% of interior non-bearing partitions
 - Remove and replace roofing
 - Exterior paint
- Structural
 - None
- Mechanical & Plumbing
 - Includes scope of Modernization Level 1
 - Remove and replace ducting
 - Remove and replace mechanical package units in same location
 - Remove and replace 50% of plumbing system
- Electrical
 - Includes scope of Modernization Level 1
 - Remove and replace 50% of conduits and wiring

- Remove and replace panel boards in same location
- Remove and replace 50% of special low voltage systems including fire alarm system
- Technology
 - > None
- Exclusions
 - Hazardous material abatement
 - Furniture, fixtures and equipment
 - Technology wireless networking and end-user equipment

Reconstruction

- Architectural
 - Includes scope of Modernization Level 1 & 2
 - Remove and relocate interior non-bearing partitions
 - Remove and replace interior finish
 - Remove and replace exterior finish
 - Remove, relocate and replace windows
 - o Remove, relocate and replace doors
- Structural
 - Upgrade and provide additional shear walls
 - Upgrade and provide additional roof structure support
 - Upgrade and provide additional footings and foundation
- Mechanical & Plumbing
 - Includes scope of Modernization Level 1 & 2
 - Remove, relocate and replace mechanical system
 - Remove, relocate and replace plumbing system
- Electrical
 - Includes scope of Modernization Level 1 & 2
 - Remove and replace conduits and wiring
 - Remove, relocate and replace panel boards
 - Remove and replace special low voltage systems
- Technology
 - None
- Exclusions
 - Hazardous material abatement
 - Furniture, fixtures and equipment
 - Technology end-user equipment

New Construction

 Includes full scope of Architectural, Structural, Mechanical & Plumbing, Electrical and Technology

Construction Category Descriptions: Locker Room Shower Areas

- Includes grading, services & utilities within 5 feet
- Exclusions
 - o Hazardous material abatement
 - o Furniture, fixtures and equipment
 - Technology end-user equipment
 - o Grading, services & utilities beyond 5 feet
 - Landscape and paving

Construction Category Descriptions: Multi-Purpose Spaces



Modernization Level 1

- Architectural
 - Remove and replace floor and ceiling finishes
 - Remove and replace doors and hardware
 - Remove and replace projection screens and other attached equipment
 - Interior paint
- Structural
 - None
- Mechanical & Plumbing
 - Replace registers and grilles
 - Replace sinks, faucets and drinking fountains
 - o Relocate thermostats to meet ADA requirements
- Electrical
 - Replace light fixtures
 - Relocate outlets and switches to meet ADA requirements
 - Replace fire alarm system devices
- Technology
 - Relocate jacks to meet ADA requirements
- Exclusions
 - Hazardous material abatement
 - o Furniture, fixtures and equipment
 - Technology end-user equipment

Modernization Level 2

- Architectural
 - Includes scope of Modernization Level 1
 - Remove and relocate up to 50% of interior non-bearing partitions
 - Remove and replace 50% of interior wall finish
 - Remove and replace roofing
 - Exterior paint
- Structural
 - None
- Mechanical & Plumbing
 - Includes scope of Modernization Level 1
 - Remove and replace ducting
 - Remove and replace mechanical package units in same location
 - Remove and replace 50% of plumbing system
- Electrical

- Includes scope of Modernization Level 1
- Remove and replace 50% of conduits and wiring
- o Remove and replace panel boards in same location
- Remove and replace 50% of special low voltage systems including fire alarm systems

Technology

- Includes scope of Modernization Level 1
- Remove and replace outdated cabling or add cabling
- Upgrade/upgrade IDF Room and upgrade equipment

Exclusions

- Hazardous material abatement
- Furniture, fixtures and equipment
- Technology wireless networking and end-user equipment

Reconstruction

- Architectural
 - Includes scope of Modernization Level 1 & 2
 - Remove and relocate interior non-bearing partitions
 - Remove and replace interior finish
 - Remove and replace exterior finish
 - Remove, relocate and replace windows
 - Remove, relocate and replace doors

Structural

- Upgrade and provide additional shear walls
- Upgrade and provide additional roof structure support
- Upgrade and provide additional footings and foundation

Mechanical & Plumbing

- Includes scope of Modernization Level 1 & 2
- Remove, relocate and replace mechanical system
- Remove, relocate and replace plumbing system

Electrical

- Includes scope of Modernization Level 1 & 2
- Remove and replace conduits and wiring
- Remove, relocate and replace panel boards
- Remove and replace special low voltage systems

Technology

- Includes scope of Modernization Level 1 & 2
- Remove and replace cabling
- Remove, relocate and replace IDF Room and equipment

Exclusions

- Hazardous material abatement
- o Furniture, fixtures and equipment

Construction Category Descriptions: Multi-Purpose Spaces



o Technology end-user equipment

New Construction

- Includes full scope of Architectural, Structural, Mechanical & Plumbing, Electrical and Technology
- Includes grading, services & utilities within 5 feet
- Exclusions
 - Hazardous material abatement
 - Furniture, fixtures and equipment
 - Technology end-user equipment
 - o Grading, services & utilities beyond 5 feet
 - Landscape and paving

Construction Category Descriptions: Music Laboratories



Modernization Level 1

- Architectural
 - Remove and replace floor and ceiling finishes
 - Remove and replace doors and hardware
 - Remove and replace cabinets
 - Remove and replace whiteboards, tackboards, projection screens and other attached equipment
 - Interior paint
- Structural
 - None
- Mechanical & Plumbing
 - Replace registers and grilles
 - Replace sinks, faucets and drinking fountains
 - Relocate thermostats to meet ADA requirements
- Electrical
 - Replace light fixtures
 - Relocate outlets and switches to meet ADA requirements
 - Replace fire alarm system devices
- Technology
 - Relocate jacks to meet ADA requirements
- Exclusions
 - Hazardous material abatement
 - o Furniture, fixtures and equipment
 - Technology end-user equipment

Modernization Level 2

- Architectural
 - Includes scope of Modernization Level 1
 - Remove and relocate up to 50% of interior non-bearing partitions
 - Remove and replace 50% of interior wall finish
 - Remove and replace roofing
 - Exterior paint
- Structural
 - None
- Mechanical & Plumbing
 - Includes scope of Modernization Level 1
 - Remove and replace ducting
 - Remove and replace mechanical package units in same location
 - Remove and replace 50% of plumbing system

Electrical

- Includes scope of Modernization Level 1
- Remove and replace 50% of conduits and wiring
- o Remove and replace panel boards in same location
- Remove and replace 50% of special low voltage systems including fire alarm system

Technology

- Includes scope of Modernization Level 1
- Remove and replace outdated cabling or add cabling
- Upgrade/expand IDF Room and upgrade equipment

Exclusions

- Hazardous material abatement
- Furniture, fixtures and equipment
- Technology wireless networking and end-user equipment

Reconstruction

- Architectural
 - Includes scope of Modernization Level 1 & 2
 - Remove and relocate interior non-bearing partitions
 - Remove and replace interior finish
 - Remove and replace exterior finish
 - Remove, relocate and replace windows
 - Remove, relocate and replace doors

Structural

- Upgrade and provide additional shear walls
- Upgrade and provide additional roof structure support
- Upgrade and provide additional footings and foundation

Mechanical & Plumbing

- Includes scope of Modernization Level 1 & 2
- Remove, relocate and replace mechanical system
- Remove, relocate and replace plumbing system

Electrical

- Includes scope of Modernization Level 1 & 2
- Remove and replace conduits and wiring
- Remove, relocate and replace panel boards
- Remove and replace special low voltage systems

Technology

- Includes scope of Modernization Level 1 & 2
- Remove and replace cabling
- Remove, relocate and replace IDF Room and equipment

Exclusions

Hazardous material abatement

Construction Category Descriptions: Music Laboratories



- o Furniture, fixtures and equipment
- o Technology end-user equipment

New Construction

- Includes full scope of Architectural, Structural, Mechanical & Plumbing, Electrical and Technology
- Includes grading, services & utilities within 5 feet
- Exclusions
 - Hazardous material abatement
 - Furniture, fixtures and equipment
 - o Technology end-user equipment
 - o Grading, services & utilities beyond 5 feet
 - Landscape and paving

Construction Category Descriptions: Nutrition Services



Modernization Level 1

- Architectural
 - Remove and replace floor and ceiling finishes
 - o Remove and replace doors and hardware
 - Remove and replace cabinets and counters
 - Interior paint
- Structural
 - None
- Mechanical & Plumbing
 - Replace registers and grilles
 - o Replace hand sinks, faucets and drinking fountains
 - Relocate thermostats to meet ADA requirements
- Electrical
 - Replace light fixtures
 - o Relocate outlets and switches to meet ADA requirements
 - o Replace fire alarm system devices
- Technology
 - Relocate jacks to meet ADA requirements
- Exclusions
 - Hazardous material abatement
 - Furniture, fixtures and equipment
 - Technology end-user equipment

Modernization Level 2

- Architectural
 - Includes scope of Modernization Level 1
 - Remove and relocate up to 50% of interior non-bearing partitions
 - Remove and replace 50% of interior wall finish
 - Remove and replace roofing
 - Exterior paint
- Structural
 - None
- Mechanical & Plumbing
 - o Includes scope of Modernization Level 1
 - Remove and replace ducting
 - Remove and replace equipment hoods
 - Remove and replace mechanical package units in same location
 - Remove and replace all other plumbing fixtures and 50% of plumbing system

Electrical

- Includes scope of Modernization Level 1
- Remove and replace 50% of conduits and wiring
- o Remove and replace panel boards in same location
- Remove and replace 50% of special low voltage systems including fire alarm systems

Technology

- Includes scope of Modernization Level 1
- Remove and replace outdated cabling or add cabling
- Upgrade IDF equipment

Exclusions

- Hazardous material abatement
- Furniture, fixtures and equipment
- Technology wireless networking and end-user equipment

Reconstruction

- Architectural
 - Includes scope of Modernization Level 1 & 2
 - Remove and relocate interior non-bearing partitions
 - Remove and replace interior finish
 - Remove and replace exterior finish
 - Remove, relocate and replace windows
 - Remove, relocate and replace doors

Structural

- Upgrade and provide additional shear walls
- Upgrade and provide additional roof structure support
- Upgrade and provide additional footings and foundation

Mechanical & Plumbing

- Includes scope of Modernization Level 1 & 2
- Remove, relocate and replace mechanical system
- Remove, relocate and replace all plumbing system

Electrical

- Includes scope of Modernization Level 1 & 2
- Remove and replace conduits and wiring
- o Remove, relocate and replace panel boards
- Remove and replace special low voltage systems

Technology

- Includes scope of Modernization Level 1 & 2
- Remove and replace cabling
- o Remove, relocate and replace IDF Room and equipment

Exclusions

Hazardous material abatement

Construction Category Descriptions: Nutrition Services



- o Furniture, fixtures and equipment
- o Technology end-user equipment

New Construction

- Includes full scope of Architectural, Structural, Mechanical & Plumbing, Electrical and Technology
- Includes grading, services & utilities within 5 feet
- Exclusions
 - o Hazardous material abatement
 - o Furniture, fixtures and equipment
 - o Technology end-user equipment
 - o Grading, services & utilities beyond 5 feet
 - Landscape and paving

Construction Category Descriptions: Restrooms



Modernization Level 1

- Architectural
 - Remove and replace floor and ceiling finishes
 - o Remove and replace doors and hardware
 - Remove and replace toilet partitions
 - Remove and replace mirrors, air dryers, soap and towel dispensers, trash receptacles, etc.
 - Interior paint
- Structural
 - None
- Mechanical & Plumbing
 - Replace registers and grilles
 - Replace sinks and faucets
 - Replace toilets and urinals
 - Relocate thermostats to meet ADA requirements
- Electrical
 - Replace light fixtures
 - Relocate outlets and switches to meet ADA requirements
 - Replace fire alarm system devices
- Technology
 - o None
- Exclusions
 - Hazardous material abatement
 - Furniture, fixtures and equipment
 - Technology end-user equipment

Modernization Level 2

- Architectural
 - Includes scope of Modernization Level 1
 - Remove and relocate up to 50% of interior non-bearing partitions
 - Remove and replace 50% of interior wall finish
 - Remove and replace roofing
 - Exterior paint
- Structural
 - o None
- Mechanical & Plumbing
 - o Includes scope of Modernization Level 1
 - Remove and relocate toilets, urinals and sinks
 - Remove and replace 50% of plumbing system
 - Remove and replace ducting
 - Remove and replace mechanical package units in same

location

Electrical

- Includes scope of Modernization Level 1
- Remove and replace 50% of conduits and wiring
- Remove and replace panel boards in same location
- Remove and replace 50% of special low voltage systems including fire alarm systems
- Technology
 - None
- Exclusions
 - Hazardous material abatement
 - o Furniture, fixtures and equipment
 - Technology wireless networking and end-user equipment

Reconstruction

- Architectural
 - Includes scope of Modernization Level 1 & 2
 - Remove and relocate interior non-bearing partitions
 - Remove and replace interior finish
 - Remove and replace exterior finish
 - Remove, relocate and replace windows
 - Remove, relocate and replace doors
- Structural
 - Upgrade and provide additional shear walls
 - Upgrade and provide additional roof structure support
 - Upgrade and provide additional footings and foundation
- Mechanical & Plumbing
 - Includes scope of Modernization Level 1 & 2
 - Remove, relocate and replace mechanical system
 - Remove, relocate and replace plumbing system
- Electrical
 - Includes scope of Modernization Level 1 & 2
 - Remove and replace conduits and wiring
 - Remove, relocate and replace panel boards
 - Remove and replace special low voltage systems
- Technology
 - None
- Exclusions
 - Hazardous material abatement
 - Furniture, fixtures and equipment
 - Technology end-user equipment

Construction Category Descriptions: *Restrooms*



New Construction

- Includes full scope of Architectural, Structural, Mechanical & Plumbing, Electrical and Technology
- Includes grading, services & utilities within 5 feet
- Exclusions
 - o Hazardous material abatement
 - o Furniture, fixtures and equipment
 - o Technology end-user equipment
 - Grading, services & utilities beyond 5 feet
 - Landscape and paving

Construction Category Descriptions: Science Laboratories



Modernization Level 1

- Architectural
 - Remove and replace floor and ceiling finishes
 - o Remove and replace doors and hardware
 - Remove and replace cabinets
 - Remove and replace whiteboards, tackboards, projection screens and other attached equipment
 - Interior paint
- Structural
 - None
- Mechanical & Plumbing
 - Replace registers and grilles
 - o Remove and replace fume hoods
 - o Remove and Replace sinks and faucets
 - Remove and replace gas valves
 - Relocate thermostats to meet ADA requirements
- Electrical
 - Replace light fixtures
 - o Relocate outlets and switches to meet ADA requirements
 - Replace fire alarm system devices
- Technology
 - o Relocate jacks to meet ADA requirements
- Exclusions
 - Hazardous material abatement
 - Furniture, fixtures and equipment
 - Technology end-user equipment

Modernization Level 2

- Architectural
 - Includes scope of Modernization Level 1
 - Remove and relocate up to 50% of interior non-bearing partitions
 - Remove and replace 50% of interior wall finish
 - o Remove and replace roofing
 - Exterior paint
- Structural
 - None
- Mechanical & Plumbing
 - o Includes scope of Modernization Level 1
 - Remove and replace ducting
 - Remove and replace mechanical package units in same location

- Remove and replace 50% of plumbing system
- Electrical
 - Includes scope of Modernization Level 1
 - Remove and replace 50% of conduits and wiring
 - Remove and replace panel boards in same location
 - Remove and replace 50% of special low voltage systems including fire alarm system
- Technology
 - Includes scope of Modernization Level 1
 - Remove and replace outdated cabling or add cabling
 - Upgrade/expand IDF Room and upgrade equipment
- Exclusions
 - Hazardous material abatement
 - Furniture, fixtures and equipment
 - Technology wireless networking and end-user equipment

Reconstruction

- Architectural
 - Includes scope of Modernization Level 1 & 2
 - Remove and relocate interior non-bearing partitions
 - Remove and replace interior finish
 - Remove and replace exterior finish
 - Remove, relocate and replace windows
 - Remove, relocate and replace doors
- Structural
 - Upgrade and provide additional shear walls
 - o Upgrade and provide additional roof structure support
 - Upgrade and provide additional footings and foundation
- Mechanical & Plumbing
 - Includes scope of Modernization Level 1 & 2
 - Remove, relocate and replace mechanical system
 - o Remove, relocate and replace plumbing system
- Electrical
 - Includes scope of Modernization Level 1 & 2
 - Remove and replace conduits and wiring
 - Remove, relocate and replace panel boards
 - Remove and replace special low voltage systems
- Technology
 - Includes scope of Modernization Level 1 & 2
 - Remove and replace cabling
 - Remove, relocate and replace IDF Room and equipment

Construction Category Descriptions: Science Laboratories



- Exclusions
 - o Hazardous material abatement
 - o Furniture, fixtures and equipment
 - o Technology end-user equipment

New Construction

- Includes full scope of Architectural, Structural, Mechanical & Plumbing, Electrical and Technology
- Includes grading, services & utilities within 5 feet
- Exclusions
 - Hazardous material abatement
 - o Furniture, fixtures and equipment
 - Technology end-user equipment
 - o Grading, services & utilities beyond 5 feet
 - Landscape and paving

Construction Category Descriptions: *Theater*



Modernization Level 1

- Architectural
 - Remove and replace floor and ceiling finishes
 - Remove and replace doors and hardware
 - Remove and replace cabinets
 - Remove and replace theater seating
 - Remove and replace projection screens and other attached equipment
 - Remove and replace stage rigging, curtains and equipment
 - Interior paint
- Structural
 - None
- Mechanical & Plumbing
 - Replace registers and grilles
 - o Replace sinks, faucets and drinking fountains
 - o Relocate thermostats to meet ADA requirements
- Electrical
 - Replace light fixtures
 - Replace theatrical light fixtures
 - Relocate outlets and switches to meet ADA requirements
 - o Replace fire alarm system devices
- Technology
 - o Relocate jacks to meet ADA requirements
- Exclusions
 - Hazardous material abatement
 - Furniture, fixtures and equipment
 - Technology end-user equipment

Modernization Level 2

- Architectural
 - Includes scope of Modernization Level 1
 - Remove and relocate up to 50% of interior non-bearing partitions
 - Remove and replace 50% of interior wall finish
 - Remove and replace roofing
 - Exterior paint
- Structural
 - None
- Mechanical & Plumbing
 - Includes scope of Modernization Level 1
 - Remove and replace ducting
 - o Remove and replace mechanical package units in same

location

Remove and replace 50% of plumbing system

Electrical

- Includes scope of Modernization Level 1
- Remove and replace 50% of conduits and wiring
- Remove and replace panel boards in same location
- Remove and replace 50% of special low voltage systems including fire alarm system

Technology

- Includes scope of Modernization Level 1
- Remove and replace outdated cabling or add cabling
- Upgrade/expand IDF Room and upgrade equipment

Exclusions

- Hazardous material abatement
- Furniture, fixtures and equipment
- Technology wireless networking and end-user equipment

Reconstruction

- Architectural
 - Includes scope of Modernization Level 1 & 2
 - Remove and relocate interior non-bearing partitions
 - o Remove and replace interior finish
 - Remove and replace exterior finish
 - o Remove, relocate and replace windows
 - Remove, relocate and replace doors

Structural

- Upgrade and provide additional shear walls
- Upgrade and provide additional roof structure support
- Upgrade and provide additional footings and foundation

Mechanical & Plumbing

- o Includes scope of Modernization Level 1 & 2
- Remove, relocate and replace mechanical system
- Remove, relocate and replace plumbing system

Electrical

- Includes scope of Modernization Level 1 & 2
- Remove and replace conduits and wiring
- o Remove, relocate and replace panel boards
- Remove and replace special low voltage systems

Technology

- Includes scope of Modernization Level 1 & 2
- Remove and replace cabling
- o Remove, relocate and replace IDF Room and equipment

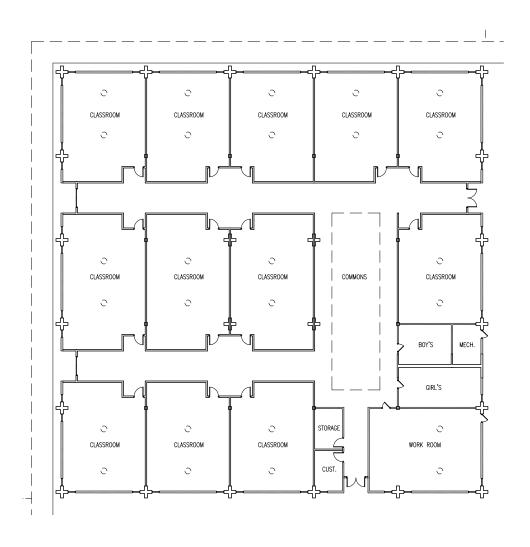
Construction Category Descriptions: Theater



- Exclusions
 - o Hazardous material abatement
 - o Furniture, fixtures and equipment
 - o Technology end-user equipment

New Construction

- Includes full scope of Architectural, Structural, Mechanical & Plumbing, Electrical and Technology
- Includes grading, services & utilities within 5 feet
- Exclusions
 - Hazardous material abatement
 - o Furniture, fixtures and equipment
 - Technology end-user equipment
 - o Grading, services & utilities beyond 5 feet
 - Landscape and paving





PERKINS & WILL

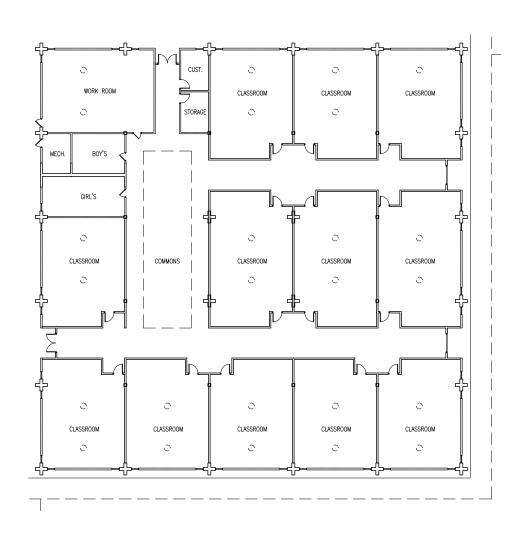
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MT. PLEASANT PROPOSED BUILDING LAYOUT

BUILDING 200 Sheet

Date	MARCH 15, 2004
Job Number	73103.055
Scale	½32" = 1'-0"
Sheet	





PERKINS & WILL

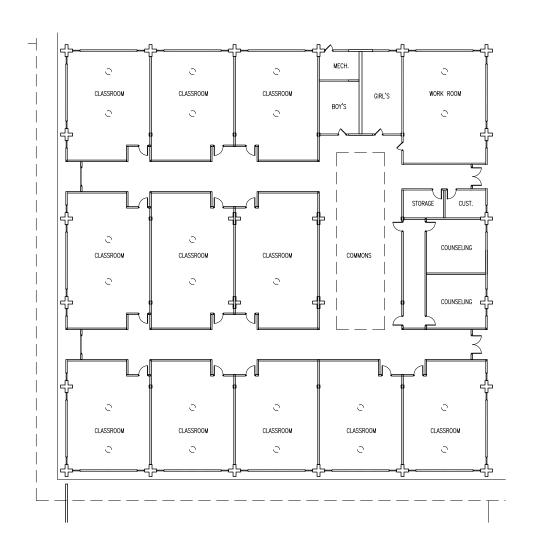
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MT. PLEASANT PROPOSED BUILDING LAYOUT

BUILDING 600

Date	MARCH 15, 2004
Job Number	73103.055
Scale	½32" = 1'-0"
Sheet	-





P E R K I N S & W I L L

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MT. PLEASANT PROPOSED BUILDING LAYOUT

BUILDING 800

Date	MARCH 15, 2004
Job Number	73103.055
Scale	½32" = 1'-0"
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Errata/Revision History

The following are changes and corrections made to the Master Plan after District approval: