

## Facility Assessment Report

This report contains a summary of the results from the facility assessment completed on the date noted in the document footer below. This report will roll-up each assessed item with identical rank and total the quantity into a single line, regardless of item location (for location data, see the detailed report) . Assessors rate each facility item by visual observation only; they do not test the operation of equipment or perform destructive testing of walls, ceilings or floors. Each facility item is ranked on a 7-point scale: rank 7 means the item is in new or in good condition and no work is required while rank 1 means the item has failed and has lead to an immediate life safety condition<sup>1</sup>. The remaining ranks choices generally mean that the item requires regular maintenance (rank 5 or 6) or full replacement (rank 2, 3 or 4). For additional detail and definition on rank values as they relate to each assessed item, please visit the "CPS Guide to Biennial Facility Assessments" found on the Facilities Standards webpage under CPS Policies and Guidelines at [http://www.cps.edu/About\\_CPS/Policies\\_and\\_guidelines/Pages/facilitystandards.aspx](http://www.cps.edu/About_CPS/Policies_and_guidelines/Pages/facilitystandards.aspx). Definitions for Quantity, Unit, Cost and Campus Total can be found at the end of this report.

Campus Summary				
Building Name	Year Constructed	Number of Floors	Building Area (Sq Ft)	Assessed Need
Main	1905	3	54,868	\$3,683,687
Addition	1960	2	25,716	\$1,650,073
SITE				\$474,008
<b>Campus Total</b>			<b>80,584</b>	<b>\$5,807,768</b>

### Building: Main

#### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Entrance Control - Audio and Video	1	EA	6	\$702
	Exterior Doors - Exterior FRP Door	5	EA	6	\$3,157
	Exterior Doors - Exterior Steel Door	13	EA	6	\$6,247
	Exterior Doors - Transom Lite	9	EA	6	\$2,820
	Exterior Stairs - Concrete	100	LF	6	\$8,177
	Power Door Operator and Controls	1	EA	6	\$0
	Stair Handrail - Steel_Stair Handrail	20	LF	6	\$173
<b>Fire Escape</b>					
	Fire Escape	38	LF	6	\$24,007
<b>Foundation</b>					
	Foundation - Masonry	30	LF	6	\$3,162
	Foundation - Masonry	750	LF	7	\$0
	Superstructure - Heavy Timber	54,868	SF	7	\$0
<b>Lighting</b>					
	Exterior Lighting - Wall Mounted	1	EA	4	\$1,030
	Exterior Lighting - Wall Mounted	7	EA	6	\$2,021

## Building: Main

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Roof System</b>					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	25	LF	4	\$140,799
	Chimney - Brick Chimney- Concrete/ Mortar Liner	65	LF	6	\$62,054
	Coping - Clay Tile	12	LF	4	\$2,677
	Coping - Clay Tile	603	LF	5	\$35,664
	Coping - Metal	56	LF	6	\$1,799
	Coping - Stone	30	LF	3	\$9,020
	Coping - Stone	499	LF	5	\$54,645
	Coping - Terra Cotta	23	LF	6	\$739
	Downspouts - Exterior Downspouts	195	LF	4	\$26,415
	Downspouts - Exterior Downspouts	14	LF	5	\$1,131
	Downspouts - Exterior Downspouts	199	LF	6	\$6,613
	Parapet - 16" - 30" Height	112	LF	5	\$19,439
	Parapet - 16" - 30" Height	51	LF	6	\$2,038
	Parapet - Parapet < 16" Height	30	LF	3	\$17,435
	Parapet - Parapet < 16" Height	661	LF	6	\$14,084
	Parapet - Parapet > 30"	313	LF	5	\$77,223
	Roof - Modified Bitumen	17,447	SF	5	\$367,003
	Roof - Modified Bitumen	405	SF	6	\$3,811
	Roof Structure - Steel with Clay Tile Arch	17,852	SF	7	\$0
<b>Walls</b>					
	Cornice - Masonry Projecting Limestone	450	LF	6	\$15,605
	Exterior Walls - Brick	10	SF	4	\$1,647
	Exterior Walls - Brick	535	SF	5	\$12,738
	Exterior Walls - Brick	29,523	SF	6	\$198,424
	Exterior Walls - Prefabricated Metal Panel Wall	162	SF	6	\$920
	Exterior Walls - Stone-Cast	14	SF	5	\$247
	Exterior Walls - Stone-Cast	900	SF	6	\$6,049
	Exterior Walls - Stone-Cut	915	SF	6	\$6,150
	Exterior Walls - Terra Cotta	365	SF	5	\$4,343
<b>Windows</b>					
	Guard - Guards perforated	89	SF	6	\$1,137
	Lintels - Brick	30	LF	6	\$0
	Lintels - Steel	347	LF	6	\$10,073
	Lintels - Stone	181	LF	6	\$0
	Windows - Sash Aluminum Double-pane	110	SF	5	\$5,925
	Windows - Sash Aluminum Double-pane	3,536	SF	6	\$26,395

## Building: Main

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Building Exterior Subtotal:</b>					<b>\$1,183,735</b>

## Building: Main

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Automatic Transfer Switch	3	EA	6	\$1,224
	Emergency A/C Power - Auditorium and Aisle Lighting	3,770	SF	6	\$1,995
	Emergency A/C Power - Corridors and Stairs	9,532	SF	6	\$2,862
	Emergency A/C Power - Gym	3,800	SF	6	\$1,413
	Emergency A/C Power - Lunchrooms	3,378	SF	6	\$1,256
	Emergency A/C Power - Students Toilets	1,689	SF	6	\$628
	Emergency Battery Packs - Auditorium and Aisle Lighting	4	EA	6	\$810
	Emergency Battery Packs - Corridors and Stairs	7	EA	6	\$1,418
	Emergency Battery Packs - Students Toilets	6	EA	6	\$1,215
	Emergency Generator- Outdoor- Natural Gas - 101 - 150 KW	1	EA	6	\$13,513
	Exit Signs - Auditorium	7	EA	6	\$1,048
	Exit Signs - Corridors and Stairs	13	EA	6	\$1,947
	Exit Signs - Gym	4	EA	6	\$630
	Exit Signs - Lunchroom	3	EA	6	\$449
	Security System - CCTV	54,862	SF	6	\$16,475
	Security System - Intrusion Detection	54,862	SF	6	\$14,121
<b>Main Service</b>					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service - 1200 A 120/208/3PH	1	EA	4	\$39,073
	PA System	54,862	SF	6	\$18,044
<b>Power Distribution</b>					
	Lighting and Power Panels - 100 A	2	EA	4	\$9,699
	Lighting and Power Panels - 100 A	5	EA	6	\$1,496
	Lighting and Power Panels - Above 100 A	10	EA	6	\$4,970
	Main Distribution Panels - 400 - 600 amp	1	EA	3	\$13,694
	Main Distribution Panels - 400 - 600 amp	1	EA	6	\$528
<b>Electrical System Subtotal:</b>					<b>\$151,429</b>

## Building: Main

## Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Fire Alarm</b>					
	Fire Alarm Panel	1	EA	6	\$6,406
	Fire Alarm Strobe Lights	54,868	SF	6	\$19,615
	Fire Alarm_System	54,868	SF	5	\$61,200

## Safty System Subtotal:

**\$87,221**

## Building: Main

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Handling Systems</b>					
	Air Handling Unit- Built Up-Multi Zone- Steam Coils - 15001 - 25000 cfm	1	EA	5	\$66,438
	Air Handling Unit- Built Up-Multi Zone-Double Delivery- Steam Coils - 30001 - 45000 cfm	1	EA	5	\$184,422
	Air Intake	2	EA	5	\$14,941
	Auxiliaries - 15001 - 25000 cfm	1	EA	6	\$5,788
	Auxiliaries - 30001 - 45000 cfm	1	EA	6	\$8,716
	Return Duct Work - Indoor- Vertical Shaft and Ducts	200	LF	5	\$192,395
	Zone Dampers	32	EA	5	\$61,233

### Boiler Systems

Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 76 - 100 HP	2	EA	5	\$19,066
Chemical Feed System	1	EA	5	\$3,075
Chemical Feeder	1	EA	5	\$3,075
Combustion Dampers	3	EA	5	\$7,656
Condensate Pump	2	EA	5	\$36,392
Feed Water Pumps and Tank	1	EA	5	\$36,450
Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 76 - 100 HP	2	EA	5	\$19,066
Piping - Condensate Pipe- Steel	400	LF	6	\$755
Piping - Steam Pipe- Steel	400	LF	6	\$755
Steam Traps	24	EA	6	\$6,340

### Heat Exchangers

Heat Exchanger - Steam to Hot Water Shell Type	1	EA	5	\$11,535
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### Heating Devices

Fin Tube - Electric	90	LF	6	\$849
Unit Heater - Gas	1	EA	4	\$3,234
Wall Heater - Electric	5	EA	5	\$2,683

### Temperature Control

Pneumatic System	54,868	SF	4	\$285,599
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## Building: Main

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Temperature Control</b>					
	Thermostats - Pneumatic	30	EA	4	\$22,117
<b>Ventilation</b>					
	Exhaust Fans- Indoor - Less than 500 CFM	1	EA	6	\$296
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	2	EA	4	\$8,489
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	2	EA	6	\$1,185
<b>Mechanical System Subtotal:</b>					<b>\$1,002,550</b>

## Building: Main

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Hot Water</b>					
	Gas Heater - 150000 - 300000 BTU/HR	1	EA	6	\$310
	Hot Water Storage Tank_Gas - Less than 200 Gallons	1	EA	4	\$10,469
<b>Piping</b>					
	Domestic Piping-Cold Water from Risers to Fixtures	54,868	SF	6	\$10,985
	Domestic Piping-Cold Water Horizontal Lines	54,868	SF	4	\$79,246
	Domestic Piping-Cold Water Risers	54,868	SF	4	\$43,938
	Domestic Piping-Hot Water from Risers to Fixtures	54,868	SF	6	\$8,631
	Domestic Piping-Hot Water Horizontal Lines	54,868	SF	4	\$70,615
	Domestic Piping-Hot Water Return Lines	54,868	SF	4	\$47,077
	Domestic Piping-Hot Water Return Risers	54,868	SF	6	\$7,846
	Sanitary Piping	54,868	SF	6	\$50,215
	Storm Piping	54,868	SF	6	\$47,861
	Vent Piping	54,868	SF	6	\$36,877
<b>Pumps</b>					
	Pumps - Domestic Booster Pump-Simplex	1	EA	5	\$8,937
	Pumps - Ejector-Simplex	1	EA	6	\$745
	Pumps - Sump-Simplex	1	EA	6	\$745
<b>Plumbing System Subtotal:</b>					<b>\$424,496</b>

## Building: Main

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
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## Building: Main

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Art Room (1 room)</b>					
	AC Units	2	EA	6	\$991
	Ceiling - Plaster/Drywall	938	SF	6	\$3,246
	Doors - Transom Window	18	SF	6	\$305
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	938	SF	6	\$2,052
	Lighting - Pendent/Surface	14	EA	7	\$0
	Marker Board	24	LF	7	\$0
	Storage/ Closet	211	SF	6	\$1,530
	Walls - Plaster/Drywall	1,722	SF	6	\$4,753
<b>Computer Lab (1 room)</b>					
	AC Units	2	EA	6	\$991
	Ceiling - Plaster/Drywall	832	SF	6	\$2,879
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	832	SF	6	\$5,866
	Lighting - Pendent/Surface	16	EA	7	\$0
	Marker Board	34	LF	7	\$0
	Storage/ Closet	158	SF	6	\$1,146
	Walls - Plaster/Drywall	1,419	SF	6	\$3,916
	Wireless System	1	EA	6	\$372
<b>Music Room (1 room)</b>					
	AC Units	1	EA	4	\$6,086
	AC Units	1	EA	6	\$496
	Ceiling - Plaster/Drywall	832	SF	6	\$2,879
	Doors - Transom Window	1	SF	6	\$17
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	832	SF	6	\$1,820
	Lighting - Pendent/Surface	17	EA	7	\$0
	Marker Board	34	LF	7	\$0
	Storage/ Closet	158	SF	6	\$1,146
	Walls - Plaster/Drywall	1,419	SF	6	\$3,916
<b>Office (1 room)</b>					
	AC Units	1	EA	6	\$496
	Ceiling - Plaster/Drywall	938	SF	6	\$3,246
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	1	EA	6	\$301

## Building: Main

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Office (1 room)</b>					
	Floor - Wood	938	SF	6	\$6,613
	Lighting - Pendent/Surface	14	EA	7	\$0
	Marker Board	24	LF	7	\$0
	Storage/ Closet	211	SF	6	\$1,530
	Walls - Plaster/Drywall	1,722	SF	6	\$4,753
<b>Regular Classroom (8 rooms)</b>					
	AC Units	12	EA	6	\$5,947
	Ceiling - Plaster/Drywall	6,418	SF	6	\$22,210
	Chalk Board	24	LF	4	\$2,203
	Doors - Transom Window	99	SF	6	\$1,676
	Doors - Wood Doors inclu hw	11	EA	6	\$3,311
	Floor - Tile	4,648	SF	6	\$10,169
	Floor - Wood	1,770	SF	6	\$12,478
	Lighting - Pendent/Surface	115	EA	7	\$0
	Marker Board	92	LF	6	\$1,971
	Marker Board	176	LF	7	\$0
	Storage/ Closet	1,324	SF	6	\$9,599
	Walls - Plaster/Drywall	11,710	SF	6	\$32,318
<b>Science Classroom (1 room)</b>					
	AC Units	1	EA	6	\$496
	Ceiling - Plaster/Drywall	621	SF	6	\$2,149
	Doors - Transom Window	18	SF	6	\$305
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	621	SF	6	\$1,359
	Lighting - Pendent/Surface	14	EA	7	\$0
	Marker Board	34	LF	7	\$0
	Storage/ Closet	234	SF	6	\$1,697
	Walls - Plaster/Drywall	1,400	SF	6	\$3,864
	Work Sink	1	EA	6	\$379

### Classrooms Subtotal:

**\$175,585**

## Building: Main

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
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## Building: Main

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	AC Unit	1	EA	4	\$6,086
	Ceiling - Plaster/Drywall	1,604	SF	6	\$5,551
	Doors - Transom Window	3	SF	6	\$51
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Tile	1,604	SF	6	\$3,509
	Lighting - Pendent/Surface	11	EA	7	\$0
	Power Distribution	16	EA	6	\$33,998
	Storage/ Closet	46	SF	6	\$334
	Walls - Masonry	864	SF	6	\$2,718
	Walls - Plaster/Drywall	1,210	SF	6	\$3,339
	Walls - Vinyl Coated Gypsum Panel	408	SF	6	\$1,126
<b>Auditorium &amp; Theater</b>					
	Balcony Seating	54	EA	6	\$9,391
	Ceiling - Lay-in	730	SF	6	\$2,192
	Ceiling - Plaster/Drywall	3,770	SF	6	\$31,430
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Floor - Carpet	1,885	SF	6	\$4,016
	Floor - Tile	230	SF	6	\$503
	Floor - Wood	2,385	SF	6	\$16,814
	Lighting - Lay-in	3	EA	7	\$0
	Lighting - Pendent/Surface	8	EA	7	\$0
	Lighting - Wall Mounted	5	EA	7	\$0
	Main Floor Seating	250	EA	6	\$43,479
	Stage	762	SF	6	\$4,402
	Stage Curtain	4	EA	6	\$0
	Stage Lift	1	EA	6	\$6,510
	Stage Lighting System	1	EA	6	\$8,077
	Stage-Stairs - Wood	10	LF	6	\$117
	Storage/ Closet	128	SF	6	\$928
	Walls - Plaster/Drywall	50	SF	5	\$564
	Walls - Plaster/Drywall	7,545	SF	6	\$35,929
<b>Gymnasias</b>					
	Ceiling - Plaster/Drywall	3,800	SF	6	\$20,975
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Wood	3,800	SF	6	\$26,790
	Lighting - Metal Halide/ High Pressure Sodium	1	EA	6	\$134



## Building: Main

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Gymnasia</b>					
	Lighting - Metal Halide/ High Pressure Sodium	11	EA	7	\$0
	Walls - Plaster/Drywall	4	SF	5	\$20
	Walls - Plaster/Drywall	3,824	SF	6	\$10,554
	Walls - Structural Glazed Tile	2	SF	5	\$128
	Walls - Structural Glazed Tile	1,640	SF	6	\$5,159
<b>Kitchen</b>					
	Ceiling - Plaster/Drywall	471	SF	6	\$1,630
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	6	SF	5	\$35
	Floor - Tile	465	SF	6	\$1,017
	Lighting - Pendent/Surface	6	EA	7	\$0
	Walls - Concrete Block	180	SF	6	\$528
	Walls - Masonry	180	SF	6	\$566
	Walls - Plaster/Drywall	360	SF	6	\$994
<b>Lunch &amp; Multipurpose Room</b>					
	Ceiling - Plaster/Drywall	3,378	SF	6	\$11,690
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Floor - Tile	3,378	SF	6	\$7,391
	Lighting - Pendent/Surface	33	EA	7	\$0
	Market Board	20	LF	7	\$0
	Serving Line	20	LF	6	\$1,190
	Storage/ Closet	33	SF	6	\$239
	Walls - Masonry	1,308	SF	6	\$4,115
	Walls - Plaster/Drywall	1,863	SF	6	\$5,427
	Walls - Vinyl Coated Gypsum Panel	555	SF	6	\$1,532
<b>MDF_IDF</b>					
	AC Unit	1	EA	4	\$6,086
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Finishes	158	SF	6	\$1,127
<b>Mechanical/ Service Rooms</b>					
	Air Intake Plenums	411	SF	5	\$5,472
	Air Intake Plenums	46	SF	6	\$285
	Air Tunnel	45	SF	6	\$279
	Boiler Room	1,654	SF	5	\$26,680
	Coal Room	443	SF	5	\$7,146

## Building: Main

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Mechanical/ Service Rooms</b>					
	Interior Stairs	5	LF	6	\$45
	Janitor's Closet	50	SF	6	\$358
	Mechanical/ Service Rooms	65	SF	5	\$1,048
	Mechanical/ Service Rooms	2,099	SF	6	\$14,966
	Storage Room	662	SF	6	\$4,743
<b>Restroom</b>					
	Accessories	1,713	SF	6	\$15,800
	Ceiling - Plaster/Drywall	1,713	SF	6	\$5,928
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile Ceramic/ Porcelain	1,713	SF	6	\$3,625
	Floor Drain	3	EA	6	\$3,177
	Hand Dryer	5	EA	6	\$1,150
	Lavatory	14	EA	6	\$4,474
	Lighting - Pendent/Surface	17	EA	7	\$0
	Partitions	23	EA	6	\$6,829
	Urinals	9	EA	6	\$3,024
	Walls	241		6	\$0
	Walls - Plaster/Drywall	351	SF	6	\$969
	Walls - Structural Glazed Tile	4,079	SF	6	\$12,833
	Water Closet	24	EA	6	\$8,063
<b>Rooms (Other Than Classrooms) Subtotal:</b>					<b>\$461,609</b>

## Building: Main

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Lay-in	224	SF	6	\$673
	Ceiling - Plaster/Drywall	7,484	SF	6	\$46,340
	Doors - Wood Doors include hw	8	EA	6	\$2,408
	Drinking Fountains - Double Fountain	2	EA	6	\$672
	Drinking Fountains - Single Fountain	2	EA	6	\$551
	Floor - Asphalt Floor	6,786	SF	6	\$10,286
	Floor - Tile/Sheet	922	SF	6	\$501
	Lighting - Chandelier, Incandescent	1	EA	7	\$0
	Lighting - Pendent/Surface	62	EA	7	\$0

## Building: Main

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Stairs - Concrete Stairs	8	LF	6	\$66
	Walls - Concrete Block	880	SF	6	\$2,580
	Walls - Plaster/Drywall	15,968	SF	6	\$70,786
	Walls - Structural Glazed Tile	4	SF	5	\$255
	Walls - Structural Glazed Tile	98	SF	6	\$308
	Walls - Tile Ceramic/ Porcelain	306	SF	6	\$963
<b>Safety</b>					
	Security Cameras	6	EA	5	\$4,126
<b>Stairs</b>					
	Ceiling - Plaster/Drywall	1,824	SF	6	\$13,355
	Floor - Asphalt	1,320	SF	6	\$10,231
	Floor - Terrazzo	504	SF	6	\$4,231
	Handrails	493	LF	6	\$4,272
	Lighting - Pendent/Surface	19	EA	7	\$0
	Stairs - Asphalt	244	LF	6	\$2,264
	Walls - Plaster/Drywall	7,406	SF	6	\$20,440
	Walls - Structural Glazed Tile	4	SF	5	\$255
	Walls - Structural Glazed Tile	98	SF	6	\$308
	Walls - Tile Ceramic/ Porcelain	378	SF	6	\$1,189
<b>Building Interior Subtotal:</b>					<b>\$197,062</b>

## Total Building Cost

**\$3,683,687**

## Building: Addition

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Entrance Control - Audio and Video	2	EA	6	\$1,403
	Exterior Doors - Exterior Steel Door	8	EA	6	\$3,844
	Exterior Doors - Side lite	2	EA	6	\$627
	Exterior Doors - Transom Lite	6	EA	6	\$1,880
	Exterior Stairs - Stone	6	LF	6	\$678
	Power Door Operator and Controls	2	EA	6	\$0

## Building: Addition

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Foundation</b>					
	Foundation - Concrete	620	LF	7	\$0
	Superstructure - Concrete	25,716	SF	7	\$0
<b>Lighting</b>					
	Exterior Lighting - Wall Mounted	5	EA	6	\$1,444
<b>Roof System</b>					
	Chimney - Metal Flue	27	LF	6	\$4,270
	Coping - Metal	509	LF	6	\$16,348
	Coping - Stone	197	LF	6	\$6,327
	Downspouts - Interior Downspouts	178	LF	6	\$5,916
	Parapet - 16" - 30" Height	142	LF	6	\$5,673
	Parapet - Parapet > 30"	55	LF	5	\$13,569
	Roof - Modified Bitumen	12,584	SF	5	\$264,708
	Roof Structure - Concrete	11,668	SF	7	\$0
	Roof Structure - Steel / Metal Deck/ Concrete Topping	732	SF	6	\$11,410
	Roof Structure - Steel / Metal Deck/ Concrete Topping	184	SF	7	\$0
<b>Walls</b>					
	Canopy - Concrete/ Stucco	1,078	SF	6	\$36,331
	Exterior Walls - Brick	2	SF	5	\$48
	Exterior Walls - Brick	9,721	SF	6	\$65,335
	Exterior Walls - Stone-Cast	56	SF	5	\$753
	Exterior Walls - Stone-Cast	53	SF	6	\$415
<b>Windows</b>					
	Clerestory - Glass Double-Pane	26	SF	6	\$244
	Curtain wall - Glazed Double Pane	96	SF	6	\$1,076
	Curtain wall - Insulated Panel	792	SF	6	\$8,879
	Curtain wall - Louver	90	SF	6	\$1,009
	Guard - Guards perforated	362	SF	6	\$4,623
	Lintels - Steel	396	LF	6	\$11,495
	Windows - Sash Aluminum Double-pane	117	SF	5	\$6,303
	Windows - Sash Aluminum Double-pane	3,793	SF	6	\$28,313
<b>Building Exterior Subtotal:</b>					<b>\$502,921</b>

## Building: Addition

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Automatic Transfer Switch	1	EA	6	\$408
	Emergency A/C Power - Corridors and Stairs	5,665	SF	6	\$1,701
	Emergency A/C Power - Students Toilets	880	SF	6	\$327
	Emergency Battery Packs - Students Toilets	5	EA	6	\$1,013
	Exit Signs - Corridors and Stairs	7	EA	6	\$1,048
	Security System - CCTV	25,716	SF	6	\$7,723
	Security System - Intrusion Detection	25,716	SF	6	\$6,619
<b>Main Service</b>					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service - 800 A and Less than 120/208/3PH	1	EA	6	\$3,398
	PA System	25,716	SF	6	\$8,458
<b>Power Distribution</b>					
	Lighting and Power Panels - 100 A	1	EA	4	\$4,849
	Lighting and Power Panels - 100 A	3	EA	6	\$897
	Lighting and Power Panels - Above 100 A	6	EA	6	\$2,982
<b>Electrical System Subtotal:</b>					<b>\$42,345</b>

## Building: Addition

### Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Fire Alarm</b>					
	Fire Alarm Panel	1	EA	6	\$6,406
	Fire Alarm Strobe Lights	25,716	SF	6	\$9,193
	Fire Alarm_System	25,716	SF	5	\$28,684
<b>Safty System Subtotal:</b>					<b>\$44,283</b>

## Building: Addition

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Conditioning</b>					
	Condensing Unit- Roof Mounted - Less than 5 tons	1	EA	6	\$3,334
<b>Heating Devices</b>					
	Cabinet Heaters - With Hot Water Coil	14	EA	5	\$24,567
	Fin Tube - Hot Water	40	LF	6	\$378
	Wall Heater - Electric	6	EA	5	\$3,220

## Building: Addition

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Mechanical Plumbing</b>					
	Hot Water Pump - 10 - 20 HP	2	EA	5	\$32,164
	Hydronic Supply and Return - Steel	600	LF	4	\$195,650
<b>Temperature Control</b>					
	Pneumatic System	25,716	SF	4	\$133,857
	Thermostats - Pneumatic	15	EA	4	\$11,059
<b>Unit Ventilation</b>					
	Unit Ventilators- Floor Mounted- Hot Water Heating Coils Only	15	EA	5	\$128,443
<b>Ventilation</b>					
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - Less than 500 CFM	2	EA	4	\$3,884
<b>Mechanical System Subtotal:</b>					<b>\$537,147</b>

## Building: Addition

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Hot Water</b>					
	Gas Heater - 150000 - 300000 BTU/HR	1	EA	5	\$2,249
<b>Piping</b>					
	Domestic Piping-Cold Water from Risers to Fixtures	25,716	SF	6	\$5,148
	Domestic Piping-Cold Water Horizontal Lines	25,716	SF	4	\$37,142
	Domestic Piping-Cold Water Risers	25,716	SF	4	\$20,593
	Domestic Piping-Hot Water from Risers to Fixtures	25,716	SF	6	\$4,045
	Domestic Piping-Hot Water Horizontal Lines	25,716	SF	4	\$33,096
	Domestic Piping-Hot Water Return Lines	25,716	SF	4	\$22,064
	Domestic Piping-Hot Water Return Risers	25,716	SF	6	\$3,677
	Sanitary Piping	25,716	SF	6	\$23,535
	Storm Piping	25,716	SF	6	\$22,432
	Vent Piping	25,716	SF	6	\$17,284
<b>Plumbing System Subtotal:</b>					<b>\$191,267</b>

## Building: Addition

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Kindergarten (2 rooms)</b>					
	AC Units	4	EA	6	\$1,982
	Casework	5	LF	6	\$126
	Ceiling - Plaster/Drywall	1,488	SF	6	\$5,149
	Chalk Board	20	LF	4	\$1,836
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	834	SF	6	\$1,825
	Floor - Tile/Sheet	744	SF	6	\$745
	Lighting - Pendent/Surface	32	EA	7	\$0
	Marker Board	40	LF	7	\$0
	Walls - Concrete Block	1,980	SF	6	\$5,804
	Work Sink	2	EA	6	\$758
<b>Pre School (1 room)</b>					
	AC Units	2	EA	6	\$991
	Casework	9	LF	6	\$227
	Ceiling - Lay-in	876	SF	6	\$2,631
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	876	SF	6	\$877
	Lighting - Pendent/Surface	13	EA	7	\$0
	Marker Board	16	LF	7	\$0
	Storage/ Closet	56	SF	6	\$406
	Walls - Concrete Block	1,521	SF	6	\$4,459
	Work Sink	1	EA	6	\$379
<b>Regular Classroom (11 rooms)</b>					
	AC Units	15	EA	6	\$7,434
	Casework	20	LF	6	\$505
	Ceiling - Lay-in	744	SF	6	\$2,234
	Ceiling - Plaster/Drywall	748	SF	5	\$6,870
	Ceiling - Plaster/Drywall	6,418	SF	6	\$22,210
	Doors - Store Front	1	EA	6	\$1,208
	Doors - Wood Doors inclu hw	10	EA	6	\$3,010
	Floor - Tile	745	SF	6	\$1,630
	Floor - Tile Quarry	745	SF	6	\$1,577
	Floor - Tile/Sheet	5,676	SF	6	\$5,682
	Floor - Tile/Sheet	744	SF	7	\$0
	Lighting - Pendent/Surface	176	EA	7	\$0
	Marker Board	160	LF	7	\$0
	Walls - Concrete Block	9,158	SF	6	\$26,847
	Walls - Plaster/Drywall	560	SF	6	\$1,546
	Work Sink	5	EA	6	\$1,895

## Building: Addition

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (11 rooms)					

### Classrooms Subtotal:

**\$111,745**

## Building: Addition

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					

AC Unit	2	EA	3	\$12,173
Ceiling - Plaster/Drywall	783	SF	6	\$2,710
Doors - Wood Doors inclu hw	4	EA	6	\$1,204
Floor - Tile	783	SF	6	\$1,713
Lighting - Pendent/Surface	12	EA	7	\$0
Power Distribution	4	EA	6	\$8,500
Power Distribution	18	EA	7	\$0
Storage/ Closet	39	SF	6	\$283
Walls - Concrete Block	2,324	SF	6	\$6,813
Work Sink	1	EA	6	\$508

### Library

AC Unit	2	EA	6	\$991
Casework	54	LF	6	\$1,364
Ceiling - Splined	1,164	SF	6	\$949
Doors - Wood Doors inclu hw	1	EA	5	\$1,174
Doors - Wood Doors inclu hw	1	EA	6	\$301
Floor - Carpet	1,164	SF	6	\$2,480
Lighting - Pendent/Surface	20	EA	7	\$0
Walls - Concrete Block	1,287	SF	6	\$3,773

### MDF\_IDF

AC Unit	1	EA	6	\$496
Doors - Steel Doors incl hw	1	EA	6	\$301
Ventilation and Cooling	1	EA	6	\$1,855

### Mechanical/ Service Rooms

Janitor's Closet	46	SF	6	\$330
Mechanical/ Service Rooms	331	SF	6	\$2,371
Vaults	50	SF	6	\$358



## Building: Addition

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Restroom</b>					
	Accessories	1,113	SF	6	\$10,266
	Ceiling - Plaster/Drywall	1,113	SF	6	\$3,852
	Doors - Transom Window	1	SF	6	\$17
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Tile	233	SF	6	\$510
	Floor - Tile Ceramic/ Porcelain	880	SF	6	\$1,862
	Floor Drain	5	EA	6	\$5,296
	Hand Dryer	6	EA	6	\$1,380
	Lavatory	13	EA	6	\$4,155
	Lighting - Pendent/Surface	16	EA	7	\$0
	Partitions	8	EA	6	\$2,375
	Urinals	3	EA	6	\$1,008
	Walls - Concrete Block	1,233	SF	6	\$3,615
	Walls - Structural Glazed Tile	2,052	SF	6	\$6,456
	Water Closet	13	EA	6	\$4,368

### Rooms (Other Than Classrooms) Subtotal:

**\$97,008**

## Building: Addition

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Lay-in	2,596	SF	6	\$7,796
	Ceiling - Plaster/Drywall	2,859	SF	6	\$17,703
	Doors - Store Front	4	EA	6	\$4,833
	Doors - Transom Window	205	EA	6	\$3,471
	Doors - Wood Doors include hw	8	EA	6	\$2,408
	Drinking Fountains - Double Fountain	3	EA	6	\$1,008
	Drinking Fountains - Single Fountain	3	EA	6	\$827
	Floor - Terrazzo	336	SF	6	\$2,820
	Floor - Tile Quarry	4	SF	4	\$220
	Floor - Tile Quarry	112	SF	6	\$312
	Floor - Tile/Sheet	16	SF	5	\$92
	Floor - Tile/Sheet	4,987	SF	6	\$2,710
	Lighting - Lay-in	20	EA	6	\$2,380
	Lighting - Lay-in	12	EA	7	\$0
	Lighting - Pendent/Surface	23	EA	6	\$2,850

## Building: Addition

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Lighting - Pendent/Surface	20	EA	7	\$0
	Stairs - Concrete Stairs	22	LF	6	\$182
	Walls - Concrete Block	10,979	SF	6	\$32,185
	Walls - Masonry	864	SF	6	\$2,718
	Walls - Tile Ceramic/ Porcelain	890	SF	6	\$2,800
<b>Safety</b>					
	Camera Viewing Station	1	EA	6	\$683
	Security Cameras	3	EA	5	\$2,063
	Security Cameras	5	EA	6	\$970
<b>Stairs</b>					
	Ceiling - Plaster/Drywall	418	SF	6	\$3,060
	Floor - Terrazzo	200	SF	6	\$1,679
	Handrails	128	LF	6	\$1,109
	Lighting - Pendent/Surface	6	EA	7	\$0
	Stairs - Terrazzo	32	LF	5	\$1,735
	Stairs - Terrazzo	32	LF	6	\$297
	Walls - Concrete Block	1,588	SF	6	\$4,655
	Walls - Tile Ceramic/ Porcelain	176	SF	6	\$554
<b>Vertical Conveyance</b>					
	Elevator - Elevator- Machine Roomless	1	EA	6	\$19,238

### Building Interior Subtotal:

**\$123,358**

### Total Building Cost

**\$1,650,073**

## SITE

### Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Athletic</b>					
	Surface - Asphalt	1,672	SF	6	\$4,041
	Surface - Synthetic	4,869	SF	6	\$21,236
<b>Civil/Drainage</b>					
	Civil/ Drainage - Catch Basin	2	EA	6	\$2,188

## SITE

### Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Fencing</b>					
	Fencing - Chain Link	246	LF	6	\$4,619
	Fencing - Iron and Concrete Post	173	LF	6	\$6,346
	Fencing - New Standard Ornamental	42	LF	6	\$1,340
	Fencing - Old Standard Ornamental	6	LF	5	\$1,002
	Fencing - Old Standard Ornamental	346	LF	6	\$17,911
<b>Landscape</b>					
	Benches	1	EA	6	\$430
	Landscape - Grass	7,128	SF	6	\$5,912
	Landscape - Hardscape- Concrete	238	SF	5	\$2,610
	Landscape - Hardscape- Concrete	1,364	SF	6	\$7,041
	Landscape - Hardscape- Pavers	1,124	SF	6	\$6,365
	Lighting - Pole Mounted	1	EA	6	\$1,084
	Parkway trees	3	EA	4	\$7,872
	Parkway trees	26	EA	6	\$17,161
	Planting Beds/ Area	600	SF	6	\$987
	Play Area - Asphalt/ Hardscape	453	SF	5	\$2,066
	Trash Receptacles	6	EA	6	\$1,874
<b>Parking Lot</b>					
	Concrete Curbs	316	LF	6	\$4,058
	Interior Plantings	242	LF	6	\$10,295
	Lighting - Pole Mounted	6	EA	6	\$8,715
	Pavers	21,141	SF	5	\$212,528
	Surface - Asphalt	10,486	SF	6	\$25,342
	Trash Enclosure - Chain Links	300	SF	6	\$5,264
	Vehicular Screening	167	LF	6	\$13,149
<b>Playground</b>					
	Equipment - Pre K 3-5	1	EA	6	\$3,546
	Equipment - School Age 5-12	1	EA	6	\$3,546
	Surface - Poured Surface	2,005	SF	6	\$14,680
<b>Sidewalks</b>					
	Sidewalks - Internal Walks	25	LF	5	\$1,246
	Sidewalks - Internal Walks	120	LF	6	\$1,441
	Sidewalks - Perimeter Sidewalks	75	SF	5	\$716
	Sidewalks - Perimeter Sidewalks	28,043	SF	6	\$55,741

## SITE

### Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Signage	Flag Pole - Flag Pole	1	EA	6	\$1,657
	Marquee - Building Mounted Back Lighted	1	EA	6	\$0
	Monument - Building Mounted Cut Letter Sign	1	EA	6	\$0

**Site Subtotal:** **\$474,008**

**Total Site Cost** **\$474,008**

**Campus Total <sup>2 3</sup>** **\$5,807,768**

<sup>1</sup> It is very rare for assessors to find a feature in this condition. If assessors do, they are required to report it immediately to CPS, and CPS addresses it immediately. Thus, no features will be ranked "1" in this report; by the time the report is compiled, they have been resolved.

<sup>2</sup> As stated above, Total Assessed Campus Need does not include the addition of features not already in a particular facility, such as programmatic improvements, school-wide ADA compliance, air conditioning, space reconfiguration or construction to alleviate overcrowding; these items are treated as separate capital needs. The Total Assessed Campus Need includes current deficiencies and is based on current unit cost estimates; it does not reflect a complete project cost.

<sup>3</sup> The overall condition of different items can change after an assessment date due to many variables, including newly occurring deficiencies, renovation or repairs and cost changes. These dollar figures in this report are estimates only and are based solely on the data that was collected as of the assessment date in the footer below.

## Definitions

- **Quantity** means, for each item, the total number (or amount) of that item that exists and was evaluated.
- **Unit** means the generally accepted standard unit of measure for each item. Some items, like doors, are measured individually and use the unit of measurement "EA" for "each." Other items, like chimneys, are measured in terms of linear feet ("LF"). Still other items, like flooring, are generally measured in square feet ("SF").
- **Cost** means a basic estimate for each item needing some level of repair or replacement. Cost does not include all expenses that would be necessary to complete a repair or replacement project. This is because, depending on the item and on the overall scope of a construction project, repair/replacement projects can include additional costs such as destructive testing, environmental needs, discovered conditions, and additional work triggered by building codes.
- **For the same reason, the Total Campus Need listed at the end of this report reflects only a portion of what it would actually cost to repair/replace all of the listed features.**
- **Campus Total** also does not reflect features that do not yet exist at a particular facility, such as: programmatic improvements, school-wide ADA compliance, air conditioning, space reconfiguration, or construction to alleviate overcrowding; these are viewed as separate capital needs.

## Classroom Summary

Current Usage	Intended Usage	Room Location	Room Number	Floor Plan Room Number	Area (SF)	Voice Outlets	Data Outlets	Elect. Outlets	Glazed Window Area	Operable Window Area	Noise Level	Window Stop	Power Strip	Smart-Board
<b>Main</b>														
Art Room	Regular Classroom	3rd Floor	301	301	938	0	1	12	198	99	40	N	N	N
Computer Lab	Regular Classroom	1st Floor	104	104	832	1	26	104	204	104	40	N	N	N
Music Room	Regular Classroom	2nd Floor	204	204	832	0	25	80	133	58	40	N	N	N
Office	Regular Classroom	1st Floor	101	102	938		1	10	198	99	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	100	101	938	0	1	10	198	99	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	103	103	832	0	1	9	204	68	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	201	201	884	0	1	9	204	68	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	202	202	884	0	1	9	204	68	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	203	203	832	0	1	8	133	58	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	302	302	938	0	1	18	198	99	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	304	304	651	0	1	18	198	99	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	305	305	459	0	1	30	132	66	40	N	N	N
Science Classroom	Regular Classroom	3rd Floor	303	303	621		1	10	198	99	40	N	Y	Y

<b>Addition</b>														
Kindergarten	Regular Classroom	1st Floor	106	106	744	0	1	6	156	78	40	N	Y	N
Kindergarten	Regular Classroom	1st Floor	108	108	744	0	1	6	156	78	40	N	Y	N
Pre School	Kindergarten	1st Floor	105	105	876	1	2	6	231	115	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	109	109	744		1	4	156	78	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	110	110	651	0	1	4	156	78	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	111	111	651	0	1	4	156	78	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	112	112	651	0	1	4	98	72	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	206	206	744	0	1	4	156	78	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	207	207	745	0	3	4	184	96	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	208	208	744	0	1	4	156	78	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	209	209	745	0	3	4	184	96	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	210	210	745	0	1	4	184	96	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	211	211	745	0	1	4	184	96	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	212	212	745	0	1	4	184	96	40	N	N	N