

## 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	1886	3	31,872	\$1,845,627
Addition	1911	1	7,164	\$352,926
SITE				\$220,846
<b>Campus Total</b>			<b>39,036</b>	<b>\$2,419,398</b>

### Building: Main

#### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Entrance Control - Audio and Video	2	EA	7	\$0
	Exterior Doors - Exterior Steel Door	12	EA	6	\$5,767
	Exterior Doors - Transom Lite	4	EA	6	\$1,253
	Exterior Stairs - Concrete	95	LF	6	\$7,768
	Stair Handrail - Steel_Stair Handrail	15	LF	6	\$130
<b>Foundation</b>					
	Foundation - Masonry	720	LF	7	\$0
	Superstructure - Heavy Timber	31,872	SF	7	\$0
<b>Lighting</b>					
	Exterior Lighting - Parapet or Roof Mounted	5	EA	6	\$2,683
	Exterior Lighting - Wall Mounted	11	EA	6	\$3,176
<b>Roof System</b>					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	4	LF	5	\$11,406
	Chimney - Brick Chimney- Concrete/ Mortar Liner	14	LF	6	\$13,366
	Chimney - Metal Flue	92	LF	6	\$14,549
	Coping - Clay Tile	30	LF	5	\$2,505
	Coping - Clay Tile	338	LF	6	\$10,856

## Building: Main

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Roof System</b>					
	Coping - Terra Cotta	383	LF	6	\$12,301
	Downspouts - Exterior Downspouts	70	LF	6	\$2,326
	Downspouts - Interior Downspouts	15	LF	6	\$498
	Parapet - 16" - 30" Height	413	LF	6	\$16,501
	Parapet - Parapet > 30"	350	LF	6	\$22,372
	Roof - Asphalt Gravel Ballast	250	SF	5	\$5,902
	Roof - Asphalt Gravel Ballast	13,433	SF	6	\$136,577
	Roof Structure - Steel with Clay Tile Arch	13,683	SF	7	\$0
<b>Walls</b>					
	Cornice - Cast Stone	346	LF	6	\$11,998
	Cornice - Metal Projecting	370	LF	6	\$12,831
	Exterior Walls - Brick	2,044	SF	5	\$48,667
	Exterior Walls - Brick	22,200	SF	6	\$149,206
	Exterior Walls - Stone-Cast	2,004	SF	6	\$13,469
<b>Windows</b>					
	Guard - Guards perforated	1,661	SF	6	\$21,211
	Lintels - Steel	474	LF	6	\$13,760
	Windows - Sash Aluminum Double-pane	4,188	SF	6	\$31,262

**Building Exterior Subtotal: \$572,340**

## Building: Main

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Automatic Transfer Switch	1	EA	4	\$8,200
	Emergency A/C Power - Corridors and Stairs	5,250	SF	6	\$1,577
	Exit Signs - Corridors and Stairs	14	EA	2	\$7,637
	Security System - CCTV	31,872	SF	5	\$25,067
	Security System - Intrusion Detection	31,872	SF	6	\$8,204
<b>Main Service</b>					
	Independent Electrical Service for emergency power	1	EA	4	\$18,799
	Main Electrical Service - 800 A and 120/240/3PH	2	EA	6	\$7,140
	PA System	31,872	SF	6	\$10,483

## Building: Main

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Power Distribution</b>					
	Lighting and Power Panels - 100 A	5	EA	4	\$24,247
	Lighting and Power Panels - 100 A	3	EA	6	\$897
	Lighting and Power Panels - Above 100 A	6	EA	6	\$2,982
	Main Distribution Panels - 400 - 600 amp	1	EA	6	\$528
	Main Distribution Panels - Less than 400 amp	2	EA	6	\$1,006
	Transformers - 120/240 - 120/208	1	EA	5	\$0

### Electrical System Subtotal:

**\$116,767**

## Building: Main

### Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Fire Alarm</b>					
	Fire Alarm Panel	1	EA	3	\$49,477
	Fire Alarm_System	31,872	SF	4	\$63,352

### Safty System Subtotal:

**\$112,829**

## Building: Main

### 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>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- Steam Coils - 8001 - 15000 cfm	1	EA	5	\$50,003
	Air Intake	2	EA	6	\$11,529
	Auxiliaries - 15001 - 25000 cfm	1	EA	6	\$5,788
	Auxiliaries - 8001 - 15000 cfm	1	EA	6	\$4,341
	Return Duct Work - Indoor- Vertical Shaft and Ducts	200	LF	7	\$0
	Zone Dampers	8	EA	4	\$38,342
	Zone Dampers	15	EA	6	\$12,495
<b>Boiler Systems</b>					
	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 76 - 100 HP	2	EA	5	\$19,066
	Chemical Feed System	1	EA	6	\$1,078

## Building: Main

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Boiler Systems</b>					
	Combustion Dampers	2	EA	5	\$5,104
	Condensate Pump	2	EA	6	\$4,042
	Feed Water Pumps and Tank	1	EA	6	\$2,545
	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	18	EA	5	\$23,668
<b>Heating Devices</b>					
	Unit Heater - Electric	3	EA	5	\$3,023
	Unit Heater - Electric	3	EA	6	\$833
	Unit Heater - Steam	1	EA	5	\$909
	Wall Heater - Electric	4	EA	6	\$556
<b>Temperature Control</b>					
	Pneumatic System	31,872	SF	4	\$165,900
	Thermostats - Pneumatic	5	EA	4	\$3,686
	Thermostats - Pneumatic	14	EA	6	\$0
<b>Ventilation</b>					
	Exhaust Fans- Indoor - 500 - 1500 CFM	1	EA	6	\$592
	Exhaust Fans- Indoor - Less than 500 CFM	1	EA	6	\$296
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	4	\$4,245
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	2	EA	6	\$1,185
<b>Mechanical System Subtotal:</b>					<b>\$449,576</b>

## Building: Main

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Hot Water</b>					
	Gas Heater - Less than 150000 BTU/HR	2	EA	5	\$4,498
<b>Piping</b>					
	Domestic Piping-Cold Water from Risers to Fixtures	31,872	SF	6	\$6,381
	Domestic Piping-Cold Water Horizontal Lines	31,872	SF	6	\$7,748
	Domestic Piping-Cold Water Risers	31,872	SF	6	\$5,925
	Domestic Piping-Hot Water from Risers to Fixtures	31,872	SF	6	\$5,013
	Domestic Piping-Hot Water Horizontal Lines	31,872	SF	6	\$5,925

## Building: Main

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Piping</b>					
	Domestic Piping-Hot Water Return Lines	31,872	SF	6	\$4,558
	Domestic Piping-Hot Water Return Risers	31,872	SF	6	\$4,558
	Sanitary Piping	31,872	SF	6	\$29,169
	Storm Piping	31,872	SF	6	\$27,802
	Vent Piping	31,872	SF	6	\$21,421
<b>Pumps</b>					
	Pumps - Ejector-Duplex	1	EA	6	\$1,387
	Pumps - Ejector-Simplex	1	EA	6	\$745

### Plumbing System Subtotal:

**\$125,130**

## Building: Main

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Kindergarten (1 room)</b>					
	AC Units	1	EA	7	\$0
	Casework	30	LF	6	\$758
	Ceiling - Plaster/Drywall	900	SF	6	\$3,115
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	5	SF	5	\$29
	Floor - Tile/Sheet	895	SF	6	\$896
	Lighting - Pendent/Surface	14	EA	7	\$0
	Marker Board	12	LF	7	\$0
	Walls - Plaster/Drywall	1,500	SF	6	\$4,140
	Work Sink	1	EA	6	\$379
<b>Library (1 room)</b>					
	AC Units	1	EA	6	\$496
	Ceiling - Plaster/Drywall	885	SF	6	\$3,063
	Doors - Transom Window	12	SF	7	\$0
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	885	SF	6	\$886
	Lighting - Pendent/Surface	14	EA	7	\$0
	Marker Board	6	LF	7	\$0
	Walls - Plaster/Drywall	1,682	SF	6	\$4,642

## Building: Main

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Pre School (1 room)</b>					
	AC Units	1	EA	7	\$0
	Casework	15	LF	6	\$379
	Ceiling - Plaster/Drywall	900	SF	6	\$3,115
	Chalk Board	50	LF	4	\$4,590
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Carpet	415	SF	6	\$884
	Floor - Tile/Sheet	485	SF	6	\$485
	Lighting - Pendent/Surface	14	EA	7	\$0
	Walls - Plaster/Drywall	1,500	SF	6	\$4,140
	Work Sink	1	EA	6	\$379
<b>Regular Classroom (10 rooms)</b>					
	AC Units	10	EA	6	\$4,956
	Casework	71	LF	6	\$1,793
	Ceiling - Plaster/Drywall	8,330	SF	6	\$28,827
	Chalk Board	16	LF	4	\$1,469
	Doors - Transom Window	108	SF	7	\$0
	Doors - Wood Doors inclu hw	10	EA	6	\$3,010
	Floor - Tile/Sheet	885	SF	5	\$4,353
	Floor - Tile/Sheet	7,425	SF	6	\$7,660
	Floor - Tile/Sheet	895	SF	7	\$0
	Lighting - Pendent/Surface	130	EA	7	\$0
	Marker Board	115	LF	7	\$0
	Walls - Plaster/Drywall	14,049	SF	6	\$38,774

### Classrooms Subtotal:

**\$124,424**

## 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
	AC Unit	1	EA	5	\$1,826
	AC Unit	2	EA	6	\$991
	Ceiling - Plaster/Drywall	2,138	SF	6	\$7,399
	Doors - Side-lite	120	SF	6	\$2,006

## Building: Main

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	Doors - Transom Window	48	SF	6	\$813
	Doors - Wood Doors inclu hw	8	EA	6	\$2,408
	Floor - Concrete Epoxy/ Painted	780	SF	6	\$413
	Floor - Tile	115	SF	6	\$252
	Floor - Tile Ceramic/ Porcelain	130	SF	5	\$2,077
	Floor - Tile Ceramic/ Porcelain	140	SF	6	\$296
	Floor - Tile/Sheet	145	SF	5	\$657
	Floor - Tile/Sheet	828	SF	6	\$829
	Lighting - Pendent/Surface	11	EA	4	\$5,947
	Lighting - Pendent/Surface	17	EA	7	\$0
	Power Distribution	36	EA	6	\$76,496
	Storage/ Closet	225	SF	5	\$3,629
	Storage/ Closet	153	SF	6	\$1,109
	Walls - Concrete Block	5	SF	5	\$70
	Walls - Concrete Block	740	SF	6	\$2,169
	Walls - Masonry	25	SF	5	\$1,219
	Walls - Masonry	1,235	SF	6	\$3,885
	Walls - Plaster/Drywall	3,295	SF	6	\$9,094
	Walls - Structural Glazed Tile	105	SF	6	\$330
	Work Sink	1	EA	7	\$0
<b>Kitchen</b>					
	Ceiling - Plaster/Drywall	225	SF	6	\$779
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	5	SF	5	\$29
	Floor - Tile/Sheet	220	SF	6	\$220
	Lighting - Pendent/Surface	4	EA	7	\$0
	Walls - Plaster/Drywall	900	SF	6	\$2,484
<b>Locker/Shower Room</b>					
	Accessories	73	SF	6	\$286
	Ceiling - Plaster/ Drywall	73	SF	6	\$253
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile Ceramic/ Porcelain	73	SF	6	\$154
	Floor Drain	1	EA	6	\$1,059
	Lavatory	1	EA	6	\$320
	Lighting - Pendent/Surface	1	EA	7	\$0
	Partitions	2	EA	6	\$594

## Building: Main

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Locker/Shower Room</b>					
	Walls - Plaster/Drywall	94	SF	6	\$259
	Walls - Tile Ceramic/ Porcelain	208	SF	6	\$470
	Water Closet	2	EA	6	\$672
<b>MDF_IDF</b>					
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Finishes	96	SF	6	\$685
	Ventilation and Cooling	1	EA	5	\$7,815
<b>Mechanical/ Service Rooms</b>					
	Air Intake Plenums	400	SF	6	\$2,477
	Boiler Room	1,350	SF	6	\$9,672
	Coal Room	380	SF	6	\$2,722
	Interior Stairs	9	LF	6	\$81
	Janitor's Closet	7	SF	5	\$113
	Janitor's Closet	25	SF	6	\$179
	Janitor's Closet	35	SF	7	\$0
	Mechanical/ Service Rooms	480	SF	5	\$7,743
	Mechanical/ Service Rooms	385	SF	6	\$2,758
	Storage Room	90	SF	6	\$645
<b>Restroom</b>					
	Accessories	1,039	SF	6	\$9,583
	Ceiling - Plaster/Drywall	1,039	SF	6	\$3,596
	Doors - Wood Doors inclu hw	17	EA	6	\$5,117
	Floor - Tile	70	SF	6	\$153
	Floor - Tile Ceramic/ Porcelain	34	SF	5	\$553
	Floor - Tile Ceramic/ Porcelain	515	SF	6	\$1,090
	Floor - Tile/Sheet	35	SF	5	\$157
	Floor - Tile/Sheet	154	SF	6	\$154
	Floor Drain	3	EA	6	\$3,177
	Lavatory	1	EA	5	\$1,590
	Lavatory	12	EA	6	\$3,835
	Lighting - Pendent/Surface	1	EA	5	\$183
	Lighting - Pendent/Surface	2	EA	6	\$248
	Lighting - Pendent/Surface	116	EA	7	\$0
	Lighting - Wall Mounted	1	EA	4	\$393
	Lighting - Wall Mounted	1	EA	6	\$124
	Lighting - Wall Mounted	1	EA	7	\$0



## Building: Main

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Restroom</b>					
	Partitions	4	EA	6	\$1,188
	Partitions	7	EA	7	\$0
	Urinals	9	EA	6	\$3,024
	Walls - Concrete Block	1,205	SF	6	\$3,532
	Walls - Masonry	5	SF	5	\$207
	Walls - Masonry	10	SF	6	\$31
	Walls - Plaster/Drywall	3	SF	5	\$15
	Walls - Plaster/Drywall	962	SF	6	\$2,655
	Walls - Structural Glazed Tile	45	SF	6	\$142
	Walls - Tile Ceramic/ Porcelain	920	SF	6	\$2,079
	Water Closet	16	EA	6	\$5,376

### Rooms (Other Than Classrooms) Subtotal:

**\$221,575**

## Building: Main

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Exposed	195	SF	6	\$290
	Ceiling - Plaster/Drywall	10	SF	5	\$174
	Ceiling - Plaster/Drywall	5,363	SF	6	\$33,207
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Transom Window	72	EA	6	\$1,219
	Doors - Wood Doors include hw	4	EA	6	\$1,204
	Drinking Fountains - Single Fountain	6	EA	6	\$1,654
	Floor - Concrete Epoxy/ Painted	625	SF	6	\$304
	Floor - Lay-in	110	SF	6	\$0
	Floor - Tile/Sheet	30	SF	5	\$173
	Floor - Tile/Sheet	5,173	SF	6	\$2,863
	Lighting - Pendent/Surface	8	EA	4	\$4,325
	Lighting - Pendent/Surface	1	EA	6	\$124
	Lighting - Pendent/Surface	59	EA	7	\$0
	Stairs - Concrete Stairs	16	LF	6	\$133
	Student Lockers - Two Tiers	144	EA	6	\$6,684
	Walls - Concrete Block	335	SF	6	\$982
	Walls - Masonry	5	SF	5	\$286
	Walls - Masonry	445	SF	6	\$1,400

## Building: Main

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Walls - Plaster/Drywall	10,655	SF	6	\$47,234
	Walls - Structural Glazed Tile	150	SF	6	\$472
<b>Safety</b>					
	Camera Viewing Station	1	EA	6	\$683
	Security Cameras	4	EA	6	\$776
<b>Stairs</b>					
	Ceiling - Plaster/Drywall	780	SF	6	\$5,711
	Floor - Concrete Epoxy/ Painted	310	SF	6	\$151
	Floor - Tile/Sheet	155	SF	5	\$711
	Floor - Tile/Sheet	140	SF	6	\$76
	Handrails	270	LF	6	\$2,340
	Lighting - Pendent/Surface	6	EA	7	\$0
	Stairs - Concrete	120	LF	6	\$995
	Walls - Plaster/Drywall	3,085	SF	6	\$8,514
<b>Building Interior Subtotal:</b>					<b>\$122,986</b>

## Total Building Cost

**\$1,845,627**

## Building: Addition

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Exterior Doors - Exterior Steel Door	7	EA	6	\$3,364
	Exterior Doors - Transom Lite	6	EA	6	\$1,880
	Exterior Stairs - Concrete	2	LF	5	\$219
	Exterior Stairs - Concrete	26	LF	6	\$2,126
	Ramp Handrail - Steel_Ramp Handrail	46	LF	6	\$399
	Ramps - Concrete	22	LF	6	\$3,305
<b>Foundation</b>					
	Foundation - Masonry	233	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	7,164	SF	7	\$0
<b>Roof System</b>					
	Coping - Clay Tile	200	LF	6	\$6,424

## Building: Addition

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Roof System</b>					
	Coping - Terra Cotta	95	LF	6	\$3,051
	Downspouts - Exterior Downspouts	60	LF	7	\$0
	Parapet - 16" - 30" Height	170	LF	6	\$6,792
	Parapet - Parapet < 16" Height	30	LF	7	\$0
	Parapet - Parapet > 30"	95	LF	6	\$6,072
	Roof - Asphalt Gravel Ballast	7,164	SF	6	\$72,839
	Roof Structure - Steel with Clay Tile Arch	7,164	SF	7	\$0
<b>Walls</b>					
	Exterior Walls - Brick	4,000	SF	6	\$26,884
	Exterior Walls - Stone-Cast	280	SF	6	\$1,882
<b>Windows</b>					
	Guard - Guards perforated	384	SF	6	\$4,904
	Lintels - Steel	56	LF	6	\$1,626
	Windows - Sash Aluminum Double-pane	384	SF	6	\$2,866
<b>Building Exterior Subtotal:</b>					<b>\$144,632</b>

## Building: Addition

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Emergency A/C Power - Corridors and Stairs	800	SF	6	\$240
	Emergency A/C Power - Multipurpose Room	5,500	SF	6	\$2,045
	Emergency Battery Packs - Lunchrooms	1	EA	6	\$203
	Exit Signs - Corridors and Stairs	1	EA	2	\$545
	Exit Signs - Multipurpose Room	6	EA	2	\$3,273
	Security System - CCTV	7,164	SF	6	\$2,151
	Security System - Intrusion Detection	7,164	SF	6	\$1,844
<b>Main Service</b>					
	Independent Electrical Service for emergency power	1	EA	4	\$18,799
	PA System	7,164	SF	6	\$2,356
<b>Power Distribution</b>					
	Lighting and Power Panels - 100 A	1	EA	6	\$299
	Lighting and Power Panels - Above 100 A	1	EA	6	\$497

## Building: Addition

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Electrical System Subtotal:</b>					<b>\$32,253</b>

## Building: Addition

### Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Fire Alarm</b>					
	Fire Alarm_System	7,164	SF	5	\$7,991

<b>Safty System Subtotal:</b>					<b>\$7,991</b>
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## Building: Addition

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Temperature Control</b>					
	Pneumatic System	7,164	SF	4	\$37,290
	Thermostats - Pneumatic	3	EA	6	\$0
<b>Ventilation</b>					
	Exhaust Fans- Indoor - 500 - 1500 CFM	2	EA	6	\$1,185

<b>Mechanical System Subtotal:</b>					<b>\$38,475</b>
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## Building: Addition

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Hot Water</b>					
	Electric Heater - Less than 20 KW	1	EA	6	\$682
<b>Piping</b>					
	Domestic Piping-Cold Water Horizontal Lines	7,164	SF	6	\$1,742
	Domestic Piping-Hot Water Horizontal Lines	7,164	SF	6	\$1,332
	Domestic Piping-Hot Water Return Lines	7,164	SF	6	\$1,024
	Sanitary Piping	7,164	SF	6	\$6,556
	Storm Piping	7,164	SF	6	\$6,249
	Vent Piping	7,164	SF	6	\$4,815

## Building: Addition

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Plumbing System Subtotal:</b>					<b>\$22,401</b>

## Building: Addition

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Gymnasia</b>					
	Ceiling - Lay-in	2,400	SF	6	\$7,207
	Ceiling - Splined	670	SF	6	\$546
	Doors - Hardware	2	EA	6	\$423
	Floor - Tile/Sheet	3,070	SF	6	\$3,073
	Lighting - Lay-in	32	EA	7	\$0
	Sound System	1	EA	6	\$41,654
	Stage	650	SF	6	\$3,755
	Stage Curtain	2	EA	7	\$0
	Stage Lighting System	1	EA	7	\$0
	Stage-Stairs - Asphalt	14	LF	7	\$0
	Storage/ Closet	730	SF	6	\$5,293
	Walls - Concrete Block	1,535	SF	6	\$4,500
	Walls - Plaster/Drywall	1,535	SF	6	\$4,236
	Walls - Structural Glazed Tile	856	SF	6	\$2,693
<b>Lunch &amp; Multipurpose Room</b>					
	Ceiling - Lay-in	2,510	SF	6	\$7,538
	Doors - Hardware	2	EA	6	\$423
	Floor - Tile/Sheet	2,510	SF	6	\$2,513
	Lighting - Lay-in	24	EA	7	\$0
	Serving Line	20	LF	7	\$0
	Walls - Concrete Block	1,158	SF	6	\$3,395
	Walls - Plaster/Drywall	1,158	SF	6	\$3,196
	Walls - Structural Glazed Tile	1,158	SF	6	\$3,643
	Walls - Vinyl Coated Gypsum Panel	850	SF	7	\$0

<b>Rooms (Other Than Classrooms) Subtotal:</b>					<b>\$94,087</b>
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## Building: Addition

### Category: Building Interior

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

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Plaster/Drywall	505	SF	6	\$3,127
	Doors - Transom Window	110	EA	6	\$1,862
	Doors - Wood Doors include hw	3	EA	6	\$903
	Floor - Concrete Epoxy/ Painted	340	SF	6	\$165
	Floor - Epoxy/ Painted	155	SF	6	\$82
	Lighting - Pendent/Surface	1	EA	5	\$183
	Lighting - Pendent/Surface	2	EA	6	\$248
	Lighting - Pendent/Surface	5	EA	7	\$0
	Stairs - Concrete Stairs	25	LF	6	\$207
	Stairs - Wood	15	LF	6	\$176
	Walls - Concrete Block	100	SF	6	\$293
	Walls - Masonry	15	SF	5	\$620
	Walls - Plaster/Drywall	50	SF	5	\$432
	Walls - Plaster/Drywall	985	SF	6	\$4,474
	Walls - Structural Glazed Tile	100	SF	6	\$315
<b>Building Interior Subtotal:</b>					<b>\$13,087</b>

**Total Building Cost** **\$352,926**

## SITE

### Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Civil/Drainage</b>					
	Civil/ Drainage - Catch Basin	5	EA	6	\$5,469
	Civil/ Drainage - Site Manhole	1	EA	7	\$0
<b>Fencing</b>					
	Fencing - Chain Link	228	LF	7	\$0
	Fencing - New Standard Ornamental	802	LF	7	\$0
	Fencing - Wood Fencing w/ Steel Frame	125	LF	5	\$9,894
<b>Landscape</b>					
	Benches	9	EA	6	\$3,870
	Benches	7	EA	7	\$0
	Landscape - Grass	5,260	SF	6	\$4,363
	Landscape - Hardscape- Concrete	998	SF	6	\$5,152

## SITE

### Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Landscape</b>					
	Parkway trees	19	EA	6	\$12,541
	Planting Beds/ Area	3,545	SF	7	\$0
	Play Area - Asphalt/ Hardscape	7,456	SF	6	\$18,019
	Play Area - Synthetic Turf Play Field	8,915	SF	6	\$38,883
	Trash Receptacles	4	EA	7	\$0
<b>Parking Lot</b>					
	Lighting - Pole Mounted	6	EA	7	\$0
	Surface - Asphalt	10	SF	5	\$59
	Surface - Asphalt	12,895	SF	6	\$31,163
	Surface - Concrete	1,102	SF	7	\$0
	Trash Compactor	1	EA	7	\$0
	Trash Enclosure - Chain Links	500	SF	7	\$0
	Trash Enclosure - Masonry	500	SF	7	\$0
<b>Playground</b>					
	Equipment - School Age 5-12	2	EA	6	\$7,092
	Surface - Poured Surface	8,915	SF	6	\$65,272
<b>Sidewalks</b>					
	Sidewalks - Internal Walks	358	LF	7	\$0
	Sidewalks - Perimeter Sidewalks	8,760	SF	6	\$17,412
<b>Signage</b>					
	Flag Pole - Flag Pole	1	EA	6	\$1,657
	Marquee - Free Standing Back Lighted	1	EA	6	\$0
<b>Site Subtotal:</b>					<b>\$220,846</b>
<b>Total Site Cost</b>					<b>\$220,846</b>

<b>Campus Total <sup>2 3</sup></b>	<b>\$2,419,398</b>
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<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>														
Kindergarten	Kindergarten	1st Floor	101	101	900	1	1	10	180	90	40	N	Y	N
Library	Regular Classroom	2nd Floor	204	204	885	1	2	10	192	90	40	N	Y	N
Pre School	Regular Classroom	1st Floor	102	102	900	1	1	12	180	90	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	201	201	895	1	0	10	192	90	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	202	202	895	1	0	10	192	90	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	203	203	880	1	0	10	192	90	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	205	205	885	1	0	10	192	90	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	300	300	340	1	0	16	60	30	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	301	301	895	1	0	10	192	90	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	302	302	895	1	0	12	192	90	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	303	303	880	1	0	10	192	90	40	N	N	Y
Regular Classroom	Regular Classroom	3rd Floor	304	304	880	1	0	10	192	90	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	305	305	885	1	0	12	192	90	40	N	N	N