

## 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	1937	2	18,315	\$1,551,901
4-Classroom Modular	0	1	4,200	\$109,509
Addition	1954	2	8,328	\$444,419
SITE				\$107,735
<b>Campus Total</b>			<b>30,843</b>	<b>\$2,213,563</b>

### Building: Main

#### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Entrance Control - Audio and Video	1	EA	7	\$0
	Exterior Doors - Exterior Steel Door	3	EA	6	\$1,442
	Exterior Doors - Store Front	2	EA	7	\$0
	Exterior Doors - Transom Lite	1	EA	6	\$313
	Exterior Doors - Transom Lite	2	EA	7	\$0
	Exterior Stairs - Concrete	44	LF	5	\$4,822
	Exterior Stairs - Concrete	114	LF	7	\$0
<b>Foundation</b>					
	Foundation - Concrete	365	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	18,315	SF	7	\$0
<b>Lighting</b>					
	Exterior Lighting - Parapet or Roof Mounted	5	EA	7	\$0
	Exterior Lighting - Wall Mounted	4	EA	5	\$1,710
<b>Roof System</b>					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	20	LF	6	\$19,094

**Building: Main**

**Category: Building Exterior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Roof System</b>					
	Coping - Stone	414	LF	6	\$13,297
	Downspouts - Interior Downspouts	68	LF	7	\$0
	Parapet - 16" - 30" Height	56	LF	6	\$2,237
	Parapet - Parapet < 16" Height	242	LF	6	\$5,156
	Parapet - Parapet > 30"	116	LF	6	\$7,415
	Roof - Metal	144	SF	6	\$1,929
	Roof - Modified Bitumen	7,326	SF	6	\$68,933
	Roof Structure - Steel with Clay Tile Arch	7,326	SF	7	\$0
<b>Walls</b>					
	Cheek-Wall - Stone	240	SF	6	\$2,461
	Exterior Walls - Brick	50	SF	5	\$1,190
	Exterior Walls - Brick	6,785	SF	6	\$45,602
	Exterior Walls - Stone-Cast	412	SF	6	\$2,769
<b>Windows</b>					
	Guard - Guards perforated	1,584	SF	7	\$0
	Lintels - Steel	133	LF	5	\$44,950
	Lintels - Stone	123	LF	6	\$0
	Windows - Louver	21	SF	6	\$157
	Windows - Sash Aluminum Double-pane	72	SF	5	\$3,879
	Windows - Sash Aluminum Double-pane	3,000	SF	6	\$22,394
<b>Building Exterior Subtotal:</b>					<b>\$249,749</b>

**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	2,524	SF	6	\$758
	Emergency Battery Packs - Corridors and Stairs	4	EA	6	\$810
	Exit Signs - Corridors and Stairs	5	EA	6	\$749
	Security System - Intrusion Detection	26,643	SF	6	\$6,858
<b>Main Service</b>					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service - 1000 A 120/240/3PH	1	EA	6	\$4,540

**Building: Main**

**Category: Electrical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Main Service</b>					
	PA System	26,643	SF	6	\$8,763
<b>Power Distribution</b>					
	Lighting and Power Panels - Above 100 A	1	EA	4	\$6,578
	Lighting and Power Panels - Above 100 A	4	EA	6	\$1,988
	Main Distribution Panels - Less than 400 amp	3	EA	4	\$26,457
	Transformers - 120/240 - 120/208	1	EA	6	\$3,021

**Electrical System Subtotal:**

**\$71,642**

**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	18,315	SF	4	\$24,881
	Fire Alarm_System	26,643	SF	6	\$12,954

**Safty System Subtotal:**

**\$44,241**

**Building: Main**

**Category: Mechanical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Handling Systems</b>					
	Air Handling Unit- Built Up- Multi Zone- Hot Water Coils - 25001 - 35000 cfm	1	EA	5	\$78,608
	Air Intake	1	EA	5	\$7,471
	Auxiliaries - 25001 - 35000 cfm	1	EA	5	\$16,577
	Return Duct Work - Indoor- Vertical Shaft and Ducts	100	LF	5	\$96,198
	Zone Dampers	16	EA	5	\$30,617
<b>Boiler Systems</b>					
	Boiler Auxiliary- Non Condensing Hot Water - 1001 - 2000 MBH	3	EA	5	\$103,415
	Chemical Pot Feeder	1	EA	6	\$725
	Combustion Dampers	3	EA	6	\$1,227
	Hot Water Pump	2	EA	5	\$9,407
	Non Condensing- Water Tube- Flexible Tube- Force Draft- Hot Water Boiler - 1001 - 2000 MBH	3	EA	5	\$140,098

**Building: Main**

**Category: Mechanical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Boiler Systems</b>					
	Water Fill System	1	EA	5	\$5,828
<b>Mechanical Plumbing</b>					
	Hydronic Supply and Return - Galvanized	200	LF	4	\$65,894
<b>Temperature Control</b>					
	Pneumatic System	25,952	SF	3	\$135,085
	Thermostats - Pneumatic	15	EA	4	\$11,059
<b>Ventilation</b>					
	Exhaust Fans- Indoor - 1501 - 8000 CFM	1	EA	4	\$6,392
<b>Mechanical System Subtotal:</b>					<b>\$708,601</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	7	\$0
	Hot Water Storage Tank_Gas - 201 - 500 Gallons	1	EA	3	\$13,270
	Hot Water Storage Tank_Gas - 201 - 500 Gallons	1	EA	5	\$2,249
<b>Piping</b>					
	Domestic Piping-Cold Water from Risers to Fixtures	18,315	SF	6	\$3,667
	Domestic Piping-Cold Water Horizontal Lines	18,315	SF	6	\$4,452
	Domestic Piping-Cold Water Risers	18,315	SF	6	\$3,405
	Domestic Piping-Hot Water from Risers to Fixtures	18,315	SF	6	\$2,881
	Domestic Piping-Hot Water Horizontal Lines	18,315	SF	5	\$0
	Domestic Piping-Hot Water Return Lines	18,315	SF	6	\$2,619
	Domestic Piping-Hot Water Return Risers	18,315	SF	6	\$2,619
	Sanitary Piping	18,315	SF	6	\$16,762
	Storm Piping	18,315	SF	6	\$15,976
	Vent Piping	18,315	SF	6	\$12,310
<b>Pumps</b>					
	Pumps - Ejector-Simplex	2	EA	6	\$1,490
<b>Plumbing System Subtotal:</b>					<b>\$81,700</b>

**Building: Main**

**Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Computer Lab (1 room)</b>					
	Casework	8	LF	6	\$202
	Ceiling - Plaster/Drywall	812	SF	6	\$2,810
	Doors - Transom Window	18	SF	6	\$305
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	812	SF	6	\$813
	Lighting - Pendent/Surface	16	EA	7	\$0
	Storage/ Closet	70	SF	5	\$1,129
	Walls - Plaster/Drywall	6	SF	6	\$17
<b>Kindergarten (1 room)</b>					
	Casework	9	LF	6	\$227
	Ceiling - Plaster/Drywall	693	SF	6	\$2,398
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	693	SF	5	\$3,112
	Lighting - Pendent/Surface	12	EA	7	\$0
	Marker Board	20	LF	6	\$428
	Walls - Plaster/Drywall	1,260	SF	6	\$3,477
<b>Regular Classroom (7 rooms)</b>					
	Casework	77	LF	6	\$1,945
	Casework	18	LF	7	\$0
	Ceiling - Plaster/Drywall	2,784	SF	6	\$9,634
	Ceiling - Plaster/Drywall	1,033	SF	7	\$0
	Chalk Board	71	LF	4	\$6,518
	Doors - Transom Window	63	SF	6	\$1,067
	Doors - Wood Doors inclu hw	2	EA	5	\$2,348
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Floor - Tile/Sheet	713	SF	4	\$6,995
	Floor - Tile/Sheet	1,366	SF	5	\$6,134
	Floor - Tile/Sheet	2,079	SF	6	\$2,081
	Floor - Tile/Sheet	340	SF	7	\$0
	Lighting - Pendent/Surface	36	EA	5	\$6,572
	Lighting - Pendent/Surface	12	EA	6	\$1,487
	Lighting - Pendent/Surface	28	EA	7	\$0
	Marker Board	20	LF	5	\$1,014
	Marker Board	100	LF	6	\$2,142
	Marker Board	16	LF	7	\$0

**Building: Main**

**Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Regular Classroom (7 rooms)</b>					
	Walls - Plaster/Drywall	70	SF	5	\$357
	Walls - Plaster/Drywall	7,203	SF	6	\$19,880

**Classrooms Subtotal:**

**\$85,652**

**Building: Main**

**Category: Rooms (Other Than Classrooms)**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	AC Unit	1	EA	6	\$496
	Ceiling - Exposed	152	SF	5	\$417
	Ceiling - Plaster/Drywall	566	SF	7	\$0
	Doors - Transom Window	18	SF	6	\$305
	Doors - Wood Doors inclu hw	1	EA	5	\$1,174
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Carpet	278	SF	7	\$0
	Floor - Epoxy/ Painted	152	SF	5	\$261
	Floor - Tile/Sheet	288	SF	6	\$288
	Lighting - Pendent/Surface	3	EA	6	\$372
	Lighting - Pendent/Surface	11	EA	7	\$0
	Storage/ Closet	36	SF	5	\$581
	Storage/ Closet	3	SF	6	\$22
	Walls - Masonry	394	SF	5	\$16,283
	Walls - Plaster/Drywall	513	SF	6	\$1,416
	Walls - Plaster/Drywall	1,050	SF	7	\$0
	Work Sink	2	EA	6	\$1,016

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	AC Unit	1	EA	7	\$0
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Finishes	154	SF	6	\$1,099
	Ventilation and Cooling	1	EA	7	\$0

**Mechanical/ Service Rooms**

	Janitor's Closet	34	SF	6	\$244
	Mechanical/ Service Rooms	1,485	SF	6	\$10,639
	Storage Room	556	SF	6	\$3,983

**Building: Main**

**Category: Rooms (Other Than Classrooms)**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Restroom</b>					
	Accessories	949	SF	6	\$8,753
	Accessories	17	SF	7	\$0
	Ceiling - Exposed	42	SF	5	\$115
	Ceiling - Plaster/Drywall	224	SF	5	\$2,053
	Ceiling - Plaster/Drywall	742	SF	6	\$2,568
	Doors - Transom Window	144	SF	6	\$2,438
	Doors - Wood Doors inclu hw	4	EA	5	\$4,696
	Doors - Wood Doors inclu hw	15	EA	6	\$4,515
	Floor - Concrete Epoxy/ Painted	42	SF	5	\$72
	Floor - Tile Ceramic/ Porcelain	501	SF	5	\$8,003
	Floor - Tile Ceramic/ Porcelain	465	SF	6	\$984
	Floor Drain	4	EA	6	\$4,237
	Hand Dryer	8	EA	6	\$1,840
	Lavatory	9	EA	6	\$2,876
	Lighting - Pendent/Surface	1	EA	5	\$183
	Lighting - Pendent/Surface	5	EA	6	\$619
	Lighting - Pendent/Surface	10	EA	7	\$0
	Partitions	11	EA	5	\$8,260
	Partitions	8	EA	6	\$2,375
	Urinals	14	EA	6	\$4,704
	Walls - Concrete Block	218	SF	5	\$2,238
	Walls - Plaster/Drywall	320	SF	6	\$883
	Walls - Plaster/Drywall	505	SF	7	\$0
	Walls - Structural Glazed Tile	2,216	SF	6	\$6,972
	Water Closet	2	EA	5	\$2,688
	Water Closet	18	EA	6	\$6,048
	Water Closet	1	EA	7	\$0

**Rooms (Other Than Classrooms) Subtotal:**

**\$117,919**

**Building: Main**

**Category: Building Interior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Plaster/Drywall	2,496	SF	6	\$15,455
	Doors - Wood Doors include hw	2	EA	6	\$602
	Drinking Fountains - Single Fountain	4	EA	6	\$1,103

## Building: Main

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Floor - Tile/Sheet	2,496	SF	6	\$1,356
	Lighting - Pendent/Surface	34	EA	7	\$0
	Student Lockers - Two Tiers	161	EA	7	\$0
	Walls - Plaster/Drywall	2,216	SF	6	\$9,824
	Walls - Structural Glazed Tile	2,216	SF	5	\$112,590
<b>Safety</b>					
	Camera Viewing Station	1	EA	6	\$683
	Security Cameras	9	EA	6	\$1,746
<b>Stairs</b>					
	Ceiling - Exposed	90	SF	5	\$247
	Ceiling - Plaster/Drywall	784	SF	6	\$5,740
	Floor - Epoxy/ Painted	90	SF	5	\$411
	Floor - Tile	190	SF	6	\$103
	Floor - Tile/Sheet	440	SF	6	\$239
	Handrails	156	LF	6	\$1,352
	Lighting - Pendent/Surface	2	EA	6	\$248
	Lighting - Pendent/Surface	14	EA	7	\$0
	Lighting - Wall Mounted	2	EA	7	\$0
	Stairs - Concrete	52	LF	6	\$431
	Stairs - Terrazzo	344	LF	6	\$3,193
	Walls - Masonry	737	SF	5	\$30,458
	Walls - Plaster/Drywall	731	SF	6	\$2,017
	Walls - Plaster/Drywall	731	SF	7	\$0
	Walls - Structural Glazed Tile	1,462	SF	6	\$4,599
<b>Building Interior Subtotal:</b>					<b>\$192,398</b>

## Total Building Cost

**\$1,551,901**

## Building: 4-Classroom Modular

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Entrance Control - Audio and Video	1	EA	7	\$0
	Exterior Doors - Exterior Steel Door	4	EA	6	\$1,922



## Building: 4-Classroom Modular

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Exterior Stairs - Concrete	12	LF	7	\$0
	Stair Handrail - Steel_Stair Handrail	26	LF	6	\$225
<b>Foundation</b>					
	Foundation - Concrete	260	LF	7	\$0
	Superstructure - Slab on Grade	4,200	SF	7	\$0
<b>Lighting</b>					
	Exterior Lighting - Wall Mounted	8	EA	6	\$2,310
<b>Roof System</b>					
	Coping - Metal	60	LF	4	\$5,313
	Coping - Metal	200	LF	5	\$8,454
	Roof - EPDM/ Synthetic Rubber	4,200	SF	6	\$35,556
	Roof Structure - Steel / Metal Deck/ Concrete Topping	4,200	SF	7	\$0
<b>Walls</b>					
	Exterior Walls - Hardie Board	850	SF	3	\$0
	Exterior Walls - Hardie Board	2,270	SF	6	\$0
<b>Windows</b>					
	Guard - Guards wire guard	240	SF	6	\$3,065
	Lintels - Steel	48	LF	7	\$0
	Windows - Sash Aluminum Double-pane	240	SF	6	\$1,792
<b>Building Exterior Subtotal:</b>					<b>\$58,636</b>

## Building: 4-Classroom Modular

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Emergency A/C Power - Corridors and Stairs	1,000	SF	6	\$300
	Emergency Battery Packs - Corridors and Stairs	2	EA	6	\$405
	Exit Signs - Corridors and Stairs	2	EA	7	\$0
<b>Main Service</b>					
	Main Electrical Service	2		7	\$0
<b>Power Distribution</b>					
	Lighting and Power Panels - Above 100 A	1	EA	7	\$0

**Building: 4-Classroom Modular**

**Category: Electrical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Power Distribution</b>					

**Electrical System Subtotal:**

**\$705**

**Building: 4-Classroom Modular**

**Category: Safty System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Sprinkler System</b>					
	Sprinkler Heads	4,200	SF	6	\$0
	Sprinkler Piping	4,200	SF	6	\$781
	Wet Sprinkler System	4,200	SF	6	\$1,081

**Safty System Subtotal:**

**\$1,862**

**Building: 4-Classroom Modular**

**Category: Mechanical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Temperature Control</b>					
	Electric Thermostat	4	EA	7	\$0
<b>Unit Ventilation</b>					
	Unit Ventilators - Vertical Package Electric Heat & Self Contained Cooling	4	EA	6	\$0
<b>Ventilation</b>					
	Exhaust Fans- Roof Mounted - Less than 500 CFM	6	EA	6	\$1,777

**Mechanical System Subtotal:**

**\$1,777**

**Building: 4-Classroom Modular**

**Category: Plumbing System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Hot Water</b>					
	Electric Heater - Less than 20 KW	1	EA	7	\$0
<b>Piping</b>					
	Domestic Piping-Cold Water Horizontal Lines	4,200	SF	6	\$1,021
	Domestic Piping-Hot Water Horizontal Lines	4,200	SF	6	\$781
	Domestic Piping-Hot Water Return Lines	4,200	SF	6	\$601

**Building: 4-Classroom Modular**

**Category: Plumbing System**

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping	Sanitary Piping	4,200	SF	6	\$3,844
	Storm Piping	4,200	SF	6	\$3,664
	Vent Piping	4,200	SF	6	\$2,823

**Plumbing System Subtotal:**

**\$12,733**

**Building: 4-Classroom Modular**

**Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Kindergarten (1 room)</b>					
	Ceiling - Lay-in	643	SF	7	\$0
	Doors - Wood Doors inclu hw	1	EA	7	\$0
	Floor - Tile/Sheet	643	SF	5	\$2,887
	Lighting - Lay-in	12	EA	6	\$1,428
	Marker Board	12	LF	7	\$0
	Storage/ Closet	40	SF	7	\$0
	Walls - Plaster/Drywall	769	SF	7	\$0

**Regular Classroom (3 rooms)**

	Ceiling - Lay-in	16	SF	4	\$225
	Ceiling - Lay-in	1,186	SF	6	\$3,562
	Ceiling - Lay-in	597	SF	7	\$0
	Doors - Wood Doors inclu hw	3	EA	7	\$0
	Floor - Tile/Sheet	1,791	SF	5	\$8,042
	Lighting - Lay-in	36	EA	7	\$0
	Marker Board	36	LF	7	\$0
	Storage/ Closet	46	SF	6	\$334
	Storage/ Closet	92	SF	7	\$0
	Walls - Plaster/Drywall	2,307	SF	7	\$0

**Classrooms Subtotal:**

**\$16,477**

**Building: 4-Classroom Modular**

**Category: Rooms (Other Than Classrooms)**

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom	Accessories	308	SF	6	\$2,841

**Building: 4-Classroom Modular**

**Category: Rooms (Other Than Classrooms)**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Restroom</b>					
	Ceiling - Plaster/Drywall	308	SF	6	\$1,066
	Doors - Wood Doors inclu hw	2	EA	7	\$0
	Floor - Tile/Sheet	308	SF	7	\$0
	Floor Drain	2	EA	6	\$2,118
	Hand Dryer	2	EA	7	\$0
	Lavatory	4	EA	7	\$0
	Lighting - Pendent/Surface	2	EA	6	\$248
	Lighting - Pendent/Surface	1	EA	7	\$0
	Partitions	6	EA	7	\$0
	Urinals	3	EA	7	\$0
	Walls - Plaster/Drywall	390	SF	6	\$1,076
	Walls - Plaster/Drywall	435	SF	7	\$0
	Water Closet	2	EA	6	\$672
	Water Closet	4	EA	7	\$0

**Rooms (Other Than Classrooms) Subtotal: \$8,021**

**Building: 4-Classroom Modular**

**Category: Building Interior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Lay-in	679	SF	7	\$0
	Doors - Steel Doors incl hw	4	EA	6	\$1,204
	Drinking Fountains - Double Fountain	1	EA	7	\$0
	Floor - Tile/Sheet	679	SF	5	\$3,049
	Lighting - Lay-in	8	EA	7	\$0
	Walls - Plaster/Drywall	1,138	SF	6	\$5,045

**Building Interior Subtotal: \$9,298**

**Total Building Cost \$109,509**

**Building: Addition**

**Category: Building Exterior**

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

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Entrance Control - Audio and Video	1	EA	7	\$0
	Exterior Doors - Exterior Steel Door	4	EA	6	\$1,922
	Exterior Doors - Transom Lite	4	EA	6	\$1,253
	Exterior Stairs - Concrete	14	LF	6	\$1,145
	Exterior Stairs - Concrete	144	LF	7	\$0
	Ramp Handrail - Steel_Ramp Handrail	41	LF	7	\$0
	Ramps - Steel or Aluminum	24	LF	6	\$3,606
<b>Foundation</b>					
	Foundation - Concrete	333	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	8,328	SF	7	\$0
<b>Lighting</b>					
	Exterior Lighting - Parapet or Roof Mounted	3	EA	7	\$0
	Exterior Lighting - Wall Mounted	4	EA	5	\$1,710
<b>Roof System</b>					
	Coping - Stone	353	LF	6	\$11,338
	Downspouts - Interior Downspouts	28	LF	4	\$13,081
	Downspouts - Interior Downspouts	62	LF	6	\$2,060
	Parapet - Parapet < 16" Height	120	LF	4	\$58,771
	Parapet - Parapet < 16" Height	233	LF	6	\$5,037
	Roof - Modified Bitumen	5,983	SF	6	\$56,296
	Roof Structure - Steel / Metal Deck/ Concrete Topping	5,983	SF	7	\$0
<b>Walls</b>					
	Exterior Walls - Brick	6,911	SF	6	\$46,449
	Exterior Walls - Stone-Cast	124	SF	6	\$833
<b>Windows</b>					
	Guard - Guards perforated	495	SF	7	\$0
	Guard - Guards wire guard	360	SF	6	\$4,597
	Lintels - Steel	60	LF	5	\$20,278
	Lintels - Stone	36	LF	6	\$0
	Windows - Sash Aluminum Double-pane	1,179	SF	6	\$8,801
<b>Building Exterior Subtotal:</b>					<b>\$237,177</b>

## Building: Addition

## Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Emergency A/C Power - Corridors and Stairs	562	SF	6	\$169
	Emergency A/C Power - Gym	2,413	SF	6	\$897
	Emergency Battery Packs - Corridors and Stairs	1	EA	6	\$203
	Exit Signs - Corridors and Stairs	1	EA	4	\$545
	Exit Signs - Gym	4	EA	4	\$2,313
<b>Power Distribution</b>					
	Lighting and Power Panels - Above 100 A	3	EA	6	\$1,491
<b>Electrical System Subtotal:</b>					<b>\$5,618</b>

## Building: Addition

### Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Fire Alarm</b>					
	Fire Alarm Strobe Lights	8,328	SF	4	\$11,314
<b>Safty System Subtotal:</b>					<b>\$11,314</b>

## Building: Addition

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Heating Devices</b>					
	Wall Heater - Electric	2	EA	5	\$1,073
<b>Temperature Control</b>					
	Thermostats - Pneumatic	6	EA	4	\$4,423
<b>Ventilation</b>					
	Exhaust Fans- Indoor - 1501 - 8000 CFM	2	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - Less than 500 CFM	1	EA	6	\$296
<b>Mechanical System Subtotal:</b>					<b>\$6,978</b>

## Building: Addition

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
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**Building: Addition**
**Category: Plumbing System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Piping</b>					
	Domestic Piping-Cold Water Horizontal Lines	8,328	SF	6	\$2,025
	Domestic Piping-Hot Water Horizontal Lines	8,328	SF	6	\$1,548
	Domestic Piping-Hot Water Return Lines	8,328	SF	6	\$1,191
	Sanitary Piping	8,328	SF	6	\$7,622
	Storm Piping	8,328	SF	6	\$7,265
	Vent Piping	8,328	SF	6	\$5,597

**Plumbing System Subtotal:**
**\$25,247**
**Building: Addition**
**Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Regular Classroom (1 room)</b>					
	Casework	10	LF	6	\$253
	Ceiling - Plaster/Drywall	691	SF	6	\$2,391
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	691	SF	5	\$3,103
	Lighting - Pendent/Surface	12	EA	6	\$1,487
	Marker Board	40	LF	6	\$857
	Walls - Plaster/Drywall	1,260	SF	5	\$9,550

**Science Classroom (1 room)**

	Casework	11	LF	6	\$278
	Ceiling - Plaster/Drywall	706	SF	7	\$0
	Chalk Board	5	LF	4	\$459
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	706	SF	5	\$3,170
	Lighting - Pendent/Surface	10	EA	6	\$1,239
	Marker Board	15	LF	6	\$321
	Storage/ Closet	78	SF	5	\$1,258
	Walls - Plaster/Drywall	1,229	SF	6	\$3,392
	Work Sink	2	EA	7	\$0

**Classrooms Subtotal:**
**\$28,664**

## Building: Addition

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	Ceiling - Plaster/Drywall	86	SF	6	\$298
	Ceiling - Plaster/Drywall	323	SF	7	\$0
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	409	SF	6	\$409
	Lighting - Pendent/Surface	8	EA	7	\$0
	Storage/ Closet	3	SF	6	\$22
	Walls - Plaster/Drywall	850	SF	5	\$6,442
	Walls - Plaster/Drywall	291	SF	6	\$803
<b>Gymnasia</b>					
	Ceiling - Lay-in	2,804	SF	7	\$0
	Ceiling - Plaster/Drywall	399	SF	6	\$2,202
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Floor - Tile	85	SF	6	\$186
	Floor - Tile/Sheet	304	SF	5	\$1,365
	Floor - Wood	2,814	SF	6	\$19,838
	Lighting - Lay-in	12	EA	6	\$1,428
	Lighting - Pendent/Surface	6	EA	6	\$743
	Sound System	1	EA	6	\$41,654
	Stage	414	SF	6	\$2,392
	Stage Curtain	8	EA	7	\$0
	Stage-Stairs - Tile	41	LF	6	\$381
	Storage/ Closet	154	SF	6	\$1,117
	Walls - Plaster/Drywall	990	SF	6	\$2,732
	Walls - Structural Glazed Tile	3,589	SF	6	\$11,291
<b>Library</b>					
	AC Unit	1	EA	3	\$6,086
	Casework	66	LF	6	\$1,667
	Ceiling - Splined	693	SF	6	\$565
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	693	SF	7	\$0
	Lighting - Pendent/Surface	14	EA	7	\$0
	Walls - Plaster/Drywall	1,260	SF	6	\$3,477



**Building: Addition**

**Category: Rooms (Other Than Classrooms)**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Mechanical/ Service Rooms</b>					
	Storage Room	10	SF	7	\$0
<b>Restroom</b>					
	Accessories	116	SF	6	\$1,070
	Ceiling - Plaster/Drywall	58	SF	6	\$201
	Ceiling - Plaster/Drywall	58	SF	7	\$0
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile Ceramic/ Porcelain	116	SF	6	\$246
	Lavatory	1	EA	6	\$320
	Lavatory	1	EA	7	\$0
	Lighting - Pendent/Surface	1	EA	6	\$124
	Lighting - Pendent/Surface	7	EA	7	\$0
	Partitions	2	EA	6	\$594
	Urinals	1	EA	7	\$0
	Walls - Plaster/Drywall	550	SF	6	\$1,518
	Water Closet	2	EA	7	\$0

**Rooms (Other Than Classrooms) Subtotal:**

**\$113,086**

**Building: Addition**

**Category: Building Interior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Plaster/Drywall	855	SF	6	\$5,294
	Doors - Steel Doors incl hw	2	EA	7	\$0
	Doors - Transom Window	18	EA	6	\$305
	Floor - Tile/Sheet	264	SF	6	\$143
	Floor - Tile/Sheet	591	SF	7	\$0
	Lighting - Pendent/Surface	2	EA	6	\$248
	Lighting - Pendent/Surface	8	EA	7	\$0
	Student Lockers - Two Tiers	19	EA	6	\$882
	Student Lockers - Two Tiers	65	EA	7	\$0
	Walls - Plaster/Drywall	972	SF	6	\$4,309
	Walls - Structural Glazed Tile	40	SF	5	\$2,553
	Walls - Structural Glazed Tile	827	SF	6	\$2,602

**Building: Addition**

**Category: Building Interior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Building Interior Subtotal:</b>					<b>\$16,335</b>

**Total Building Cost**

**\$444,419**

**SITE**

**Category: Site**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Athletic</b>					
	Surface - Natural	5,625	SF	6	\$4,665
<b>Civil/Drainage</b>					
	Civil/ Drainage - Site Manhole	3	EA	7	\$0
<b>Fencing</b>					
	Fencing - Chain Link	111	LF	5	\$6,770
	Fencing - Guard Rail	180	LF	6	\$2,080
	Fencing - New Standard Ornamental	13	LF	5	\$0
	Fencing - New Standard Ornamental	1,808	LF	7	\$0
	Fencing - Wood Fencing w/ Steel Frame	120	LF	5	\$9,498
<b>Landscape</b>					
	Benches	4	EA	7	\$0
	Landscape - Grass	84,500	SF	7	\$0
	Landscape - Hardscape- Pavers	212	SF	5	\$2,177
	Parkway trees	55	EA	7	\$0
	Planting Beds/ Area	2,100	SF	7	\$0
	Retaining Wall - Concrete	168	SF	6	\$3,938
	Trash Receptacles	1	EA	6	\$312
<b>Parking Lot</b>					
	Surface - Asphalt	5,000	SF	5	\$26,098
	Surface - Asphalt	8,160	SF	6	\$19,720
	Trash Enclosure - Wood	756	SF	5	\$31,200
<b>Playground</b>					
	Equipment - Combo 3-12	1	EA	7	\$0
	Equipment - Pre K 3-5	1	EA	7	\$0
	Equipment - Swingset	1	EA	7	\$0
	Surface - Poured Surface	50	SF	5	\$687

## SITE

### Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Playground</b>					
	Surface - Poured Surface	2,475	SF	7	\$0
<b>Sidewalks</b>					
	Sidewalks - Perimeter Sidewalks	40	SF	5	\$382
	Sidewalks - Perimeter Sidewalks	80	SF	6	\$208
	Sidewalks - Perimeter Sidewalks	12,956	SF	7	\$0
<b>Signage</b>					
	Flag Pole - Flag Pole	1	EA	7	\$0
	Monument - Sign	1	EA	7	\$0
<b>Site Subtotal:</b>					<b>\$107,735</b>

### Total Site Cost

**\$107,735**

## Campus Total <sup>2 3</sup>

**\$2,213,563**

<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>														
Computer Lab	Kindergarten	1st Floor	102	102	882	2	36	26	150	60	40	Y	Y	N
Kindergarten	Regular Classroom	1st Floor	101	101	693	1	0	24	150	60	40	Y	Y	N
Regular Classroom	Regular Classroom	1st Floor	100	100	693	1	0	23	150	60	40	Y	Y	N
Regular Classroom	Regular Classroom	1st Floor	103	103	693	1	0	22	150	60	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	200	200	693	1	2	26	150	60	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	201	201	693	1	2	26	150	60	40	Y	Y	N
Regular Classroom	Store Room	2nd Floor	201A	N/A	340	0	0	4	60	24	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	202	202	693	1	1	25	150	48	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	203	203	693	1	6	26	150	60	40	Y	Y	Y

## 4-Classroom Modular

Kindergarten	Regular Classroom	1st Floor	C-Kindergarten	N/A	643	0	1	16	60	30	40	Y	Y	N
Regular Classroom	Regular Classroom	1st Floor	A-2nd Grade	N/A	643	0	1	16	60	30	40	Y	Y	Y
Regular Classroom	Regular Classroom	1st Floor	B-1st Grade	N/A	643	0	1	16	60	30	40	Y	Y	N
Regular Classroom	Regular Classroom	1st Floor	D-3rd Grade	N/A	643	0	1	16	60	30	40	Y	Y	N

## Addition

Regular Classroom	Regular Classroom	1st Floor	104	104	691	1	2	23	150	60	40	Y	Y	N
Science Classroom	Regular Classroom	2nd Floor	205	205	784	1	0	33	150	60	40	Y	Y	N