

## 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	1894	3	31,633	\$2,338,709
Addition	1939	3	35,899	\$2,363,305
SITE				\$134,307
<b>Campus Total</b>			<b>67,532</b>	<b>\$4,836,321</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 FRP Door	2	EA	7	\$0
	Exterior Doors - Exterior Steel Door	1	EA	5	\$1,341
	Exterior Doors - Exterior Steel Door	3	EA	7	\$0
	Exterior Doors - Transom Lite	4	EA	7	\$0
	Exterior Stairs - Concrete	10	LF	6	\$818
<b>Fire Escape</b>					
	Fire Escape	77	LF	7	\$0
<b>Foundation</b>					
	Foundation - Masonry	529	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	31,633	SF	7	\$0
<b>Lighting</b>					
	Exterior Lighting - Parapet or Roof Mounted	4	EA	6	\$2,146
	Exterior Lighting - Wall Mounted	3	EA	6	\$866
<b>Roof System</b>					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	90	LF	5	\$256,641

## Building: Main

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Roof System</b>					
	Coping - Metal	86	LF	7	\$0
	Coping - Stone	245	LF	6	\$7,869
	Coping - Terra Cotta	425	LF	6	\$13,650
	Downspouts - Exterior Downspouts	10	LF	7	\$0
	Parapet - 16" - 30" Height	70	LF	5	\$14,260
	Parapet - 16" - 30" Height	644	LF	6	\$25,731
	Parapet - Parapet < 16" Height	42	LF	6	\$895
	Roof - Modified Bitumen	10,341	SF	6	\$97,303
	Roof Structure - Steel with Clay Tile Arch	10,341	SF	7	\$0
<b>Walls</b>					
	Exterior Walls - Brick	1,104	SF	5	\$26,286
	Exterior Walls - Brick	13,637	SF	6	\$91,654
	Exterior Walls - Stone-Cut	1,800	SF	6	\$12,098
<b>Windows</b>					
	Guard - Guards wire guard	626	SF	6	\$7,994
	Lintels - Brick	134	LF	6	\$0
	Lintels - Steel	39	LF	6	\$1,132
	Lintels - Stone	122	LF	6	\$0
	Lintels - Terra Cotta	12	LF	6	\$0
	Storefront Windows	30	SF	6	\$336
	Windows - Decorative	4	SF	5	\$490
	Windows - Louver	82	SF	7	\$0
	Windows - Sash Aluminum Double-pane	2,541	SF	6	\$18,968

### Building Exterior Subtotal:

**\$580,477**

## Building: Main

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Emergency A/C Power - Corridors and Stairs	5,457	SF	6	\$1,639
	Emergency A/C Power - Lunchrooms	1,050	SF	6	\$390
	Emergency A/C Power - Multipurpose Room	750	SF	6	\$279
	Emergency Battery Packs - Corridors and Stairs	7	EA	6	\$1,418
	Emergency Battery Packs - Lunchrooms	2	EA	6	\$405
	Emergency Battery Packs - Multipurpose Room	1	EA	6	\$203

## Building: Main

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Exit Signs - Corridors and Stairs	12	EA	6	\$1,797
	Exit Signs - Lunchroom	4	EA	6	\$599
	Exit Signs - Multipurpose Room	1	EA	6	\$150
<b>Main Service</b>					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
<b>Power Distribution</b>					
	Lighting and Power Panels - 100 A	1	EA	4	\$4,849
	Lighting and Power Panels - 100 A	1	EA	6	\$299
	Lighting and Power Panels - Above 100 A	1	EA	4	\$6,578
	Lighting and Power Panels - Above 100 A	7	EA	7	\$0
<b>Electrical System Subtotal:</b>					<b>\$21,526</b>

## Building: Main

### Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Fire Alarm</b>					
	Fire Alarm Panel	1	EA	4	\$49,477
	Fire Alarm Strobe Lights	31,633	SF	4	\$42,973
	Fire Alarm_System	67,532	SF	4	\$134,233
	Fire Pump Controller	1	EA	4	\$23,389
<b>Pump Room Assembly</b>					
	Fire Pump - Less than 25hp	1	EA	4	\$26,665
<b>Sprinkler System</b>					
	Dry Sprinkler System	31,633	SF	5	\$11,309
	Sprinkler Heads	31,633	SF	7	\$0
	Sprinkler Piping	31,633	SF	6	\$5,881
<b>Safty System Subtotal:</b>					<b>\$293,927</b>

## Building: Main

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
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## 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	4	\$132,978
	Air Intake	1	EA	4	\$17,616
	Auxiliaries - 15001 - 25000 cfm	1	EA	4	\$36,420
	Return Duct Work - Masonry and Ducts- Missing or Existing Shaft	100	LF	5	\$131,341
	Zone Dampers	18	EA	4	\$86,268
<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
	Combustion Dampers	2	EA	5	\$5,104
	Condensate Pump	1	EA	4	\$44,329
	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	124	LF	4	\$22,468
	Piping - Steam Pipe- Steel	124	LF	4	\$35,551
	Steam Traps	46	EA	5	\$60,485
<b>Heating Devices</b>					
	Cabinet Heaters - With Steam Coil	2	EA	5	\$3,526
	Fin Tube - Steam	8	LF	6	\$76
	Radiators - Steam	2	EA	5	\$3,351
	Unit Heater - Steam	1	EA	6	\$278
	Wall Heater - Electric	5	EA	4	\$5,413
	Wall Heater - Electric	5	EA	6	\$695
<b>Temperature Control</b>					
	Pneumatic System	67,532	SF	4	\$351,518
	Thermostats - Pneumatic	18	EA	4	\$13,270
<b>Ventilation</b>					
	Exhaust Fans- Indoor - Less than 500 CFM	2	EA	6	\$592
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	4	\$4,245
	Exhaust Fans- Roof Mounted - Less than 500 CFM	1	EA	6	\$296

**Mechanical System Subtotal:** **\$1,031,480**

## Building: Main

### Category: Plumbing System

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

### 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
	Hot Water Storage Tank_Gas - 201 - 500 Gallons	1	EA	7	\$0
<b>Piping</b>					
	Domestic Piping-Cold Water from Risers to Fixtures	31,633	SF	4	\$22,618
	Domestic Piping-Cold Water Horizontal Lines	31,633	SF	4	\$45,688
	Domestic Piping-Cold Water Risers	31,633	SF	4	\$25,332
	Domestic Piping-Hot Water from Risers to Fixtures	31,633	SF	4	\$17,189
	Domestic Piping-Hot Water Horizontal Lines	31,633	SF	4	\$40,712
	Domestic Piping-Hot Water Return Lines	31,633	SF	4	\$27,141
	Domestic Piping-Hot Water Return Risers	31,633	SF	4	\$15,380
	Sanitary Piping	31,633	SF	6	\$28,951
	Storm Piping	31,633	SF	6	\$27,593
	Vent Piping	31,633	SF	6	\$21,261
<b>Pumps</b>					
	Pumps - Domestic Booster Pump-Simplex	2	EA	4	\$50,881
<b>Plumbing System Subtotal:</b>					<b>\$324,994</b>

## Building: Main

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Art Room (2 rooms)</b>					
	Casework	30	LF	6	\$758
	Casework	20	LF	7	\$0
	Ceiling - Exposed	925	SF	7	\$0
	Ceiling - Plaster/Drywall	275	SF	7	\$0
	Doors - Wood Doors inclu hw	4	EA	7	\$0
	Floor - Concrete	1,200	SF	7	\$0
	Lighting - Pendent/Surface	21	EA	7	\$0
	Walls - Concrete Block	360	SF	7	\$0
	Walls - Masonry	1,240	SF	7	\$0
	Walls - Plaster/Drywall	504	SF	7	\$0
	Work Sink	3	EA	7	\$0
<b>Regular Classroom (11 rooms)</b>					
	AC Units	7	EA	6	\$3,469

## Building: Main

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Regular Classroom (11 rooms)</b>					
	AC Units	3	EA	7	\$0
	Casework	71	LF	6	\$1,793
	Casework	30	LF	7	\$0
	Ceiling	809		6	\$0
	Ceiling - Exposed	960	SF	7	\$0
	Ceiling - Plaster/Drywall	816	SF	6	\$2,824
	Ceiling - Plaster/Drywall	6,132	SF	7	\$0
	Doors - Steel Doors incl hw	1	EA	7	\$0
	Doors - Transom Window	45	SF	6	\$762
	Doors - Transom Window	145	SF	7	\$0
	Doors - Wood Doors inclu hw	11	EA	6	\$3,311
	Doors - Wood Doors inclu hw	19	EA	7	\$0
	Floor - Concrete	960	SF	7	\$0
	Floor - Wood	1,684	SF	6	\$11,872
	Floor - Wood	6,835	SF	7	\$0
	Lighting - Pendent/Surface	195	EA	7	\$0
	Marker Board	34	LF	6	\$728
	Marker Board	272	LF	7	\$0
	Storage/ Closet	125	SF	6	\$906
	Storage/ Closet	1,125	SF	7	\$0
	Walls - Masonry	1,260	SF	7	\$0
	Walls - Plaster/Drywall	1,080	SF	6	\$2,981
	Walls - Plaster/Drywall	9,720	SF	7	\$0
	Work Sink	1	EA	7	\$0

**Classrooms Subtotal:**

**\$29,404**

## Building: Main

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	Ceiling - Exposed	704	SF	7	\$0
	Ceiling - Lay-in	896	SF	7	\$0
	Doors - Wood Doors inclu hw	4	EA	7	\$0
	Floor - Concrete	572	SF	7	\$0
	Floor - Tile/Sheet	1,028	SF	7	\$0
	Lighting - Lay-in	16	EA	7	\$0

## Building: Main

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	Lighting - Pendent/Surface	10	EA	7	\$0
	Power Distribution	28	EA	7	\$0
	Walls - Masonry	1,948	SF	7	\$0
	Walls - Plaster/Drywall	774	SF	7	\$0
<b>Green House</b>					
	Finishes	600	SF	7	\$0
	Glazing	1,200	SF	6	\$29,876
	Mechanical	600	SF	7	\$0
	Plumbing	600	SF	7	\$0
<b>Kitchen</b>					
	Ceiling - Plaster/Drywall	275	SF	7	\$0
	Doors - Wood Doors inclu hw	1	EA	7	\$0
	Floor - Tile Ceramic/ Porcelain	275	SF	7	\$0
	Lighting - Pendent/Surface	4	EA	7	\$0
	Walls - Plaster/Drywall	564	SF	7	\$0
<b>Library</b>					
	AC Unit	2	EA	7	\$0
	Casework	141	LF	7	\$0
	Ceiling - Plaster/Drywall	1,780	SF	7	\$0
	Doors - Transom Window	72	SF	7	\$0
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Carpet	1,780	SF	6	\$3,793
	Lighting - Pendent/Surface	28	EA	7	\$0
	Storage/ Closet	280	SF	7	\$0
	Walls - Plaster/Drywall	1,960	SF	7	\$0
<b>Lunch &amp; Multipurpose Room</b>					
	AC Unit	3	EA	7	\$0
	Ceiling - Plaster/Drywall	1,800	SF	7	\$0
	Doors - Transom Window	9	SF	7	\$0
	Doors - Wood Doors inclu hw	6	EA	7	\$0
	Floor - Tile/Sheet	1,050	SF	7	\$0
	Floor - Wood	750	SF	7	\$0
	Lighting - Pendent/Surface	32	EA	7	\$0
	Market Board	1	LF	7	\$0
	Serving Line	17	LF	7	\$0

## Building: Main

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Lunch &amp; Multipurpose Room</b>					
	Storage/ Closet	110	SF	7	\$0
	Walls - Plaster/Drywall	2,772	SF	7	\$0
<b>MDF_IDF</b>					
	Doors - Wood Doors inclu hw	1	EA	7	\$0
	Finishes	165	SF	6	\$1,177
<b>Mechanical/ Service Rooms</b>					
	Boiler Room	1,150	SF	6	\$8,239
	Coal Room	400	SF	7	\$0
	Janitor's Closet	50	SF	6	\$358
	Mechanical/ Service Rooms	540	SF	6	\$3,869
	Mechanical/ Service Rooms	1,284	SF	7	\$0
	Storage Room	3,004	SF	7	\$0
<b>Restroom</b>					
	Accessories	42	SF	7	\$0
	Ceiling - Plaster/Drywall	42	SF	7	\$0
	Doors - Wood Doors inclu hw	1	EA	7	\$0
	Floor - Tile/Sheet	42	SF	7	\$0
	Lavatory	1	EA	7	\$0
	Lighting - Pendent/Surface	1	EA	7	\$0
	Walls - Plaster/Drywall	280	SF	7	\$0
	Water Closet	1	EA	7	\$0

**Rooms (Other Than Classrooms) Subtotal: \$49,117**

## Building: Main

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Exposed	1,004	SF	6	\$1,493
	Ceiling - Plaster/Drywall	77	SF	7	\$0
	Ceiling - Splined	3,012	SF	7	\$0
	Doors - Transom Window	27	EA	7	\$0
	Doors - Wood Doors include hw	3	EA	7	\$0
	Drinking Fountains - Double Fountain	2	EA	7	\$0
	Drinking Fountains - Single Fountain	3	EA	7	\$0



## Building: Main

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Floor - Asphalt Floor	77	SF	7	\$0
	Floor - Tile/Sheet	4,016	SF	7	\$0
	Lighting - Pendent/Surface	30	EA	7	\$0
	Student Lockers - One Tier	28	EA	7	\$0
	Walls - Masonry	2,000	SF	6	\$6,292
	Walls - Plaster/Drywall	7,368	SF	7	\$0
<b>Stairs</b>					
	Ceiling - Exposed	2,080	SF	7	\$0
	Ceiling - Plaster/Drywall	1,062	SF	7	\$0
	Floor - Asphalt	231	SF	7	\$0
	Floor - Terrazzo	770	SF	7	\$0
	Floor - Tile/Sheet	363	SF	7	\$0
	Handrails	320	LF	7	\$0
	Lighting - Pendent/Surface	12	EA	7	\$0
	Stairs - Asphalt	380	LF	7	\$0
	Stairs - Terrazzo	456	LF	7	\$0
	Walls - Plaster/Drywall	7,502	SF	7	\$0

**Building Interior Subtotal:** **\$7,785**

**Total Building Cost** **\$2,338,709**

## 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 FRP Door	6	EA	7	\$0
	Exterior Doors - Exterior Steel Door	4	EA	6	\$1,922
	Exterior Doors - Exterior Steel Door	4	EA	7	\$0
	Exterior Doors - Transom Lite	10	EA	7	\$0
	Exterior Stairs - Stone	210	LF	6	\$23,727
	Power Door Operator and Controls	1	EA	7	\$0
<b>Foundation</b>					
	Foundation - Concrete	530	LF	7	\$0

## Building: Addition

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Foundation</b>					
	Superstructure - Concrete	35,899	SF	7	\$0
<b>Lighting</b>					
	Exterior Lighting - Parapet or Roof Mounted	6	EA	6	\$3,219
	Exterior Lighting - Wall Mounted	8	EA	6	\$2,310
<b>Roof System</b>					
	Coping - Stone	651	LF	6	\$20,909
	Downspouts - Interior Downspouts	207	LF	6	\$6,879
	Parapet - 16" - 30" Height	651	LF	6	\$26,010
	Roof - Metal	400	SF	6	\$5,360
	Roof - Modified Bitumen	16,151	SF	5	\$339,741
	Roof Structure - Concrete	16,551	SF	7	\$0
<b>Walls</b>					
	Exterior Walls - Brick	60	SF	4	\$9,879
	Exterior Walls - Brick	200	SF	5	\$4,762
	Exterior Walls - Brick	16,374	SF	6	\$110,050
	Exterior Walls - Stone-Cut	2,836	SF	6	\$19,061
<b>Windows</b>					
	Guard - Guards perforated	430	SF	6	\$5,491
	Lintels - Steel	273	LF	7	\$0
	Lintels - Stone	170	LF	6	\$0
	Windows - Louver	4	SF	7	\$0
	Windows - Sash Lexan/ Glass Double-pane	3,658	SF	4	\$480,148

### Building Exterior Subtotal:

**\$1,059,467**

## Building: Addition

### 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 - Auditorium and Aisle Lighting	2,842	SF	6	\$1,504
	Emergency A/C Power - Corridors and Stairs	6,418	SF	6	\$1,927
	Emergency A/C Power - Gym	2,600	SF	6	\$967
	Emergency A/C Power - Students Toilets	1,731	SF	6	\$644
	Emergency Battery Packs - Auditorium and Aisle Lighting	4	EA	6	\$810

## Building: Addition

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Emergency Battery Packs - Corridors and Stairs	9	EA	6	\$1,823
	Exit Signs - Auditorium	3	EA	6	\$449
	Exit Signs - Corridors and Stairs	13	EA	6	\$1,947
	Exit Signs - Gym	3	EA	6	\$472
	Security System - CCTV	67,532	SF	6	\$20,280
	Security System - Intrusion Detection	67,532	SF	6	\$17,383
<b>Main Service</b>					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service - 1600 A 120/208/3PH	1	EA	6	\$5,641
	PA System	67,532	SF	6	\$22,211
<b>Power Distribution</b>					
	Lighting and Power Panels - 100 A	1	EA	4	\$4,849
	Lighting and Power Panels - 100 A	7	EA	6	\$2,094
	Lighting and Power Panels - 100 A	2	EA	7	\$0
	Lighting and Power Panels - Above 100 A	1	EA	6	\$497
	Main Distribution Panels - 400 - 600 amp	1	EA	7	\$0
	Transformers - 120/240 - 120/208	1	EA	6	\$3,021

**Electrical System Subtotal: \$97,639**

## Building: Addition

### Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Fire Alarm</b>					
	Fire Alarm Strobe Lights	35,899	SF	4	\$48,769

**Safty System Subtotal: \$48,769**

## Building: Addition

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Handling Systems</b>					
	Air Handling Unit- Built Up- Single Zone- Steam Coils - 4000 - 8000 cfm	2	EA	4	\$85,067
	Air Handling Unit- Built Up- Single Zone w/ Air Tunnel- Steam Coils - 25001 - 35000 cfm	1	EA	4	\$106,141
	Air Intake	1	EA	4	\$17,616

## Building: Addition

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Handling Systems</b>					
	Air Intake	2	EA	5	\$14,941
	Auxiliaries - 25001 - 35000 cfm	1	EA	4	\$39,696
	Auxiliaries - 4000 - 8000 cfm	1	EA	4	\$25,511
	Auxiliaries - 4000 - 8000 cfm	1	EA	5	\$13,523
	Reheat Boxes - Reheat Boxes with Steam Coil	7	EA	5	\$30,018
	Return Duct Work - Masonry and Ducts- Missing or Existing Shaft	100	LF	5	\$131,341
	Return Duct Work - Sheet Metal- Exterior Vertical Shaft and Ducts	80	LF	7	\$0
	Zone Dampers	25	EA	4	\$119,817
<b>Boiler Systems</b>					
	Condensate Pump	1	EA	5	\$18,196
	Piping - Condensate Pipe- Steel	280	LF	4	\$50,735
	Piping - Steam Pipe- Steel	280	LF	4	\$80,276
<b>Heating Devices</b>					
	Radiators - Steam	14	EA	5	\$23,454
	Unit Heater - Electric	1	EA	7	\$0
	Unit Heater - Steam	1	EA	7	\$0
	Wall Heater - Electric	7	EA	4	\$7,578
	Wall Heater - Electric	6	EA	6	\$833
<b>Temperature Control</b>					
	Thermostats - Pneumatic	27	EA	4	\$19,905
<b>Ventilation</b>					
	Exhaust Fans- Indoor - 1501 - 8000 CFM	1	EA	6	\$592
	Exhaust Fans- Indoor - 500 - 1500 CFM	2	EA	7	\$0
	Exhaust Fans- Indoor - Less than 500 CFM	4	EA	6	\$1,185
<b>Mechanical System Subtotal:</b>					<b>\$786,427</b>

## Building: Addition

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Piping</b>					
	Domestic Piping-Cold Water from Risers to Fixtures	35,899	SF	4	\$25,668
	Domestic Piping-Cold Water Horizontal Lines	35,899	SF	4	\$51,849
	Domestic Piping-Cold Water Risers	35,899	SF	4	\$28,748
	Domestic Piping-Hot Water from Risers to Fixtures	35,899	SF	4	\$19,508

## Building: Addition

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Piping</b>					
	Domestic Piping-Hot Water Horizontal Lines	35,899	SF	4	\$46,202
	Domestic Piping-Hot Water Return Lines	35,899	SF	4	\$30,801
	Domestic Piping-Hot Water Return Risers	35,899	SF	4	\$17,454
	Sanitary Piping	35,899	SF	6	\$32,855
	Storm Piping	35,899	SF	6	\$31,315
	Vent Piping	35,899	SF	6	\$24,128
<b>Pumps</b>					
	Pumps - Sump-Simplex	1	EA	5	\$5,627

### Plumbing System Subtotal:

**\$314,153**

## Building: Addition

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Kindergarten (1 room)</b>					
	AC Units	3	EA	7	\$0
	Casework	9	LF	7	\$0
	Ceiling - Plaster/Drywall	901	SF	7	\$0
	Doors - Transom Window	18	SF	7	\$0
	Doors - Wood Doors inclu hw	3	EA	7	\$0
	Floor - Wood	901	SF	7	\$0
	Lighting - Pendent/Surface	17	EA	7	\$0
	Storage/ Closet	54	SF	7	\$0
	Walls - Plaster/Drywall	1,536	SF	7	\$0
<b>Regular Classroom (17 rooms)</b>					
	AC Units	11	EA	7	\$0
	Casework	177	LF	7	\$0
	Ceiling - Plaster/Drywall	1,320	SF	6	\$4,568
	Ceiling - Plaster/Drywall	9,391	SF	7	\$0
	Chalk Board	130	LF	4	\$11,935
	Doors - Transom Window	127	SF	7	\$0
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Doors - Wood Doors inclu hw	15	EA	7	\$0
	Floor - Concrete	151	SF	7	\$0
	Floor - Tile/Sheet	660	SF	7	\$0
	Floor - Weight/ Fitness Room Floor Matting	1,320	SF	7	\$0

## Building: Addition

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Regular Classroom (17 rooms)</b>					
	Floor - Wood	8,580	SF	7	\$0
	Lighting - Pendent/Surface	225	EA	7	\$0
	Marker Board	538	LF	7	\$0
	Walls - Plaster/Drywall	948	SF	6	\$2,616
	Walls - Plaster/Drywall	14,470	SF	7	\$0
<b>Science Classroom (1 room)</b>					
	AC Units	3	EA	7	\$0
	Casework	76	LF	7	\$0
	Ceiling - Plaster/Drywall	990	SF	7	\$0
	Doors - Transom Window	18	SF	7	\$0
	Doors - Wood Doors inclu hw	2	EA	7	\$0
	Floor - Wood	990	SF	7	\$0
	Lighting - Pendent/Surface	20	EA	7	\$0
	Marker Board	18	LF	7	\$0
	Walls - Plaster/Drywall	700	SF	7	\$0
	Work Sink	1	EA	7	\$0

### Classrooms Subtotal:

**\$19,721**

## Building: Addition

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	AC Unit	1	EA	7	\$0
	Ceiling - Plaster/Drywall	165	SF	5	\$1,512
	Ceiling - Plaster/Drywall	132	SF	6	\$457
	Ceiling - Plaster/Drywall	515	SF	7	\$0
	Doors - Side-lite	16	SF	7	\$0
	Doors - Transom Window	18	SF	7	\$0
	Doors - Wood Doors inclu hw	6	EA	7	\$0
	Floor - Tile/Sheet	212	SF	7	\$0
	Floor - Wood	600	SF	7	\$0
	Lighting - Chandelier, Incandescent	1	EA	5	\$626
	Lighting - Pendent/Surface	22	EA	7	\$0
	Power Distribution	32	EA	7	\$0
	Walls - Plaster/Drywall	3,220	SF	7	\$0

## Building: Addition

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	Work Slnk	2	EA	7	\$0
<b>Auditorium &amp; Theater</b>					
	Ceiling - Plaster/Drywall	2,842	SF	7	\$0
	Doors - Wood Doors inclu hw	5	EA	7	\$0
	Floor - Carpet	1,080	SF	7	\$0
	Floor - Concrete	1,114	SF	7	\$0
	Lighting - Chandelier, Incandescent	4	EA	7	\$0
	Lighting - Lay-in	16	EA	7	\$0
	Main Floor Seating	332	EA	7	\$0
	Sound System	1	EA	7	\$0
	Stage	850	SF	7	\$0
	Stage Curtain	2	EA	7	\$0
	Stage Lighting System	1	EA	7	\$0
	Stage-Stairs - Wood	30	LF	7	\$0
	Walls - Plaster/Drywall	6,160	SF	7	\$0
<b>Gymnasia</b>					
	Ceiling - Plaster/Drywall	2,600	SF	7	\$0
	Doors - Transom Window	12	SF	7	\$0
	Doors - Wood Doors inclu hw	6	EA	7	\$0
	Floor - Wood	2,600	SF	7	\$0
	Lighting - Metal Halide/Sodium Vapor	12	EA	7	\$0
	Scoreboards	1	EA	7	\$0
	Storage/ Closet	96	SF	7	\$0
	Walls - Structural Glazed Tile	4,248	SF	7	\$0
<b>Mechanical/ Service Rooms</b>					
	Air Tunnel	1,600	SF	6	\$9,907
	Janitor's Closet	70	SF	6	\$502
	Janitor's Closet	60	SF	7	\$0
	Mechanical/ Service Rooms	700	SF	7	\$0
	Storage Room	240	SF	6	\$1,719
	Storage Room	153	SF	7	\$0
<b>Restroom</b>					
	Accessories	248	SF	6	\$2,287
	Accessories	1,910	SF	7	\$0
	Ceiling - Plaster/Drywall	2,158	SF	7	\$0

## Building: Addition

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Restroom</b>					
	Doors - Transom Window	225	SF	7	\$0
	Doors - Wood Doors inclu hw	17	EA	6	\$5,117
	Doors - Wood Doors inclu hw	11	EA	7	\$0
	Floor - Concrete	248	SF	7	\$0
	Floor - Tile Ceramic/ Porcelain	1,855	SF	7	\$0
	Floor - Tile/Sheet	26	SF	7	\$0
	Floor Drain	8	EA	7	\$0
	Hand Dryer	14	EA	7	\$0
	Lavatory	20	EA	7	\$0
	Lighting - Chandelier, Incandescent	4	EA	4	\$4,227
	Lighting - Chandelier, Incandescent	8	EA	5	\$5,007
	Lighting - Chandelier, Incandescent	4	EA	7	\$0
	Lighting - Pendent/Surface	16	EA	5	\$2,921
	Lighting - Pendent/Surface	4	EA	7	\$0
	Partitions	33	EA	7	\$0
	Urinals	16	EA	7	\$0
	Walls - Plaster/Drywall	400	SF	6	\$1,104
	Walls - Plaster/Drywall	2,314	SF	7	\$0
	Walls - Structural Glazed Tile	5,180	SF	7	\$0
	Water Closet	2	EA	6	\$672
	Water Closet	35	EA	7	\$0

### Rooms (Other Than Classrooms) Subtotal:

**\$36,058**

## Building: Addition

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Plaster/Drywall	154	SF	7	\$0
	Ceiling - Splined	5,076	SF	7	\$0
	Doors - Wood Doors include hw	6	EA	7	\$0
	Drinking Fountains - Double Fountain	3	EA	7	\$0
	Floor - Terrazzo	154	SF	7	\$0
	Floor - Tile/Sheet	5,076	SF	7	\$0
	Lighting - Pendent/Surface	35	EA	7	\$0
	Student Lockers - One Tier	279	EA	7	\$0
	Walls - Plaster/Drywall	5,250	SF	7	\$0



## Building: Addition

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Walls - Structural Glazed Tile	5,530	SF	7	\$0
<b>Safety</b>					
	Camera Viewing Station	1	EA	6	\$683
	Security Cameras	2	EA	6	\$388
<b>Stairs</b>					
	Ceiling - Plaster/Drywall	2,480	SF	7	\$0
	Floor - Terrazzo	1,188	SF	7	\$0
	Handrails	216	LF	7	\$0
	Lighting - Pendent/Surface	20	EA	7	\$0
	Stairs - Terrazzo	576	LF	7	\$0
	Walls - Plaster/Drywall	938	SF	7	\$0
	Walls - Structural Glazed Tile	4,960	SF	7	\$0
<b>Building Interior Subtotal:</b>					<b>\$1,071</b>

**Total Building Cost** **\$2,363,305**

## SITE

### Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Civil/Drainage</b>					
	Civil/ Drainage - Catch Basin	2	EA	6	\$2,188
	Civil/ Drainage - Site Manhole	10	EA	7	\$0
<b>Fencing</b>					
	Fencing - Chain Link	25	LF	6	\$469
	Fencing - New Standard Ornamental	469	LF	6	\$14,963
<b>Landscape</b>					
	Benches	1	EA	5	\$887
	Benches	15	EA	6	\$6,451
	Planting Beds/ Area	2,008	SF	6	\$3,302
	Play Area - Asphalt/ Hardscape	500	SF	5	\$2,953
	Play Area - Asphalt/ Hardscape	11,694	SF	6	\$28,261
	Trash Receptacles	2	EA	6	\$625

## SITE

### Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Parking Lot</b>					
	Surface - Asphalt	3,120	SF	6	\$7,540
<b>Playground</b>					
	Equipment - School Age 5-12	2	EA	6	\$7,092
	Equipment - Swingset	1	EA	6	\$1,182
	Surface - Poured Surface	5,360	SF	6	\$39,244
<b>Sidewalks</b>					
	Sidewalks - Perimeter Sidewalks	9,635	SF	6	\$19,151
<b>Signage</b>					
	Flag Pole - Building Mounted Flag Pole	1	EA	7	\$0

**Site Subtotal:** **\$134,307**

**Total Site Cost** **\$134,307**

**Campus Total <sup>2 3</sup>** **\$4,836,321**

<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	Play Room	Basement	010	011A	275	0	0	0	0	0	40	N	N	N
Art Room	Play Room	Basement	011	011	925	0	0	2	60	24	40	Y	Y	Y
Regular Classroom	Regular Classroom	Basement	008	008	960	0	0	2	80	32	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	207	207	875	0	2	14	114	40	40	Y	Y	Y
Regular Classroom	Regular Classroom		208	208	875	0	2	5	114	40	40	Y	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	209	adj. room	875	0	2	14	114	40	40	Y	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	210	210	875	0	2	5	114	40	40	Y	Y	Y
Regular Classroom	Regular Classroom		211	209	809	1	2	12	85	68	40	N	N	Y
Regular Classroom	Regular Classroom	Attic	307	307	710	0	0	5	80	27	40	Y	Y	Y
Regular Classroom	Regular Classroom	Attic	308	308	875	0	2	14	98	27	40	Y	Y	Y
Regular Classroom	Regular Classroom	Attic	309	309	875	0	2	14	114	40	40	Y	Y	Y
Regular Classroom	Regular Classroom	Attic	310	310	875	0	28	56	114	40	40	Y	Y	Y
Regular Classroom	Regular Classroom		311	309	816	0	0	10	85	63	40	N	N	Y

## Addition

Kindergarten	Music Room	1st Floor	101	101	901	0	0	12	193	67	40	Y	Y	Y
Regular Classroom	Regular Classroom	1st Floor	100	100	660	0	0	10	199	80	40	Y	Y	Y
Regular Classroom	Regular Classroom	1st Floor	102	102	660	0	0	10	199	80	40	Y	Y	Y
Regular Classroom	Regular Classroom	1st Floor	105 - French	105	151	0	2	6	0	0	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	106	106	660	0	0	10	199	80	40	Y	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	200	200	660	0	2	14	199	80	40	Y	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	201	201	660	0	2	28	180	66	40	Y	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	202	202	660	0	2	14	199	80	40	Y	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	203	203	660	0	0	10	180	80	40	Y	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	204	204	660	0	2	18	199	80	40	Y	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	205	205	660	0	0	10	180	66	40	Y	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	206	206	660	0	2	14	199	80	40	Y	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	300	300	660	0	2	14	180	66	40	Y	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	302	302	660	0	2	14	180	66	40	Y	Y	Y
Regular Classroom	Special Education	3rd Floor	303	303	660	0	2	50	160	52	40	Y	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	304	304	660	0	30	60	180	66	40	Y	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	305	305	660	0	28	52	160	52	40	Y	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	306	306	660	0	7	24	180	66	40	Y	Y	Y
Science Classroom	Regular Classroom	3rd Floor	301	N/A	990	0	0	22	240	80	40	Y	Y	Y