

## 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	1958	1	13,080	\$1,063,574
Addition 1	1960	1	3,437	\$234,862
Addition 2	1998	1	11,635	\$608,537
SITE				\$495,724
<b>Campus Total</b>			<b>28,152</b>	<b>\$2,402,697</b>

### Building: Main

#### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Entrance Control - Audio	1	EA	7	\$0
	Exterior Doors - Exterior Steel Door	8	EA	6	\$3,844
	Exterior Doors - Transom Lite	2	EA	6	\$627
	Exterior Stairs - Concrete	26	LF	6	\$2,126
	Ramp Handrail - Steel_Ramp Handrail	87	LF	6	\$754
	Ramps - Concrete	21	LF	6	\$3,155
<b>Foundation</b>					
	Foundation	508	LF	7	\$0
	Foundation - Concrete	30	LF	5	\$16,558
	Superstructure - Concrete	13,080	SF	7	\$0
<b>Lighting</b>					
	Exterior Lighting - Wall Mounted	4	EA	5	\$1,710
	Exterior Lighting - Wall Mounted	2	EA	6	\$577
<b>Roof System</b>					
	Chimney - Brick Chimney- Stainless Steel Liner	15	LF	5	\$39,233

**Building: Main**

**Category: Building Exterior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Roof System</b>					
	Chimney - Brick Chimney- Stainless Steel Liner	14	LF	6	\$13,366
	Coping - Metal	355	LF	6	\$11,402
	Downspouts - Interior Downspouts	73	LF	6	\$2,426
	Roof - Asphalt Gravel Ballast	13,080	SF	4	\$366,606
	Roof Structure - Concrete	13,080	SF	7	\$0
<b>Walls</b>					
	Canopy - Metal	234	SF	7	\$0
	Exterior Walls - Brick	5	SF	5	\$119
	Exterior Walls - Brick	8,072	SF	6	\$54,252
<b>Windows</b>					
	Clerestory - Glass Double-Pane	180	SF	7	\$0
	Curtain wall - Louver	20	SF	6	\$224
	Guard - Guards perforated	1,976	SF	6	\$25,233
	Lintels - Steel	331	LF	6	\$9,609
	Windows - Sash Aluminum Double-pane	1,976	SF	5	\$106,443

**Building Exterior Subtotal:**

**\$658,265**

**Building: Main**

**Category: Electrical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Emergency A/C Power - Corridors and Stairs	1,567	SF	6	\$471
	Emergency A/C Power - Lunchrooms	1,483	SF	6	\$551
	Emergency Battery Packs - Corridors and Stairs	3	EA	6	\$608
	Emergency Battery Packs - Lunchrooms	2	EA	6	\$405
	Emergency Battery Packs - Students Toilets	2	EA	6	\$405
	Exit Signs - Corridors and Stairs	3	EA	6	\$449
	Exit Signs - Multipurpose Room	5	EA	6	\$749
	Security System - CCTV	16,157	SF	6	\$4,852
	Security System - Intrusion Detection	16,157	SF	6	\$4,159
<b>Main Service</b>					
	PA System	16,517	SF	6	\$5,432
<b>Power Distribution</b>					
	Lighting and Power Panels - 100 A	1	EA	4	\$4,849

**Building: Main**

**Category: Electrical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Power Distribution</b>					
	Lighting and Power Panels - 100 A	5	EA	6	\$1,496
	Lighting and Power Panels - Above 100 A	3	EA	6	\$1,491
	Main Distribution Panels - Less than 400 amp	1	EA	6	\$503

**Electrical System Subtotal:**

**\$26,420**

**Building: Main**

**Category: Safty System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Fire Alarm</b>					
	Fire Alarm Strobe Lights	13,080	SF	6	\$4,676

**Safty System Subtotal:**

**\$4,676**

**Building: Main**

**Category: Mechanical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Conditioning</b>					
	Condensing Unit- Roof Mounted - Less than 5 tons	2	EA	6	\$6,667
<b>Air Handling Systems</b>					
	Roof Top Unit-Single Zone-Roof Mounted- Gas Heating and DX Cooling Coil - Less than 5 tons	1	EA	6	\$1,898
<b>Boiler Systems</b>					
	Boiler Auxiliary- Steam Boiler - Less than 50 HP	2	EA	6	\$4,093
	Chemical Feed System	1	EA	6	\$1,078
	Chemical Feeder	1	EA	6	\$1,078
	Combustion Dampers	2	EA	6	\$818
	Condensate Pump	1	EA	6	\$2,021
	Feed Water Pumps and Tank	1	EA	6	\$2,545
	Non Condensing- Water Tube- Flexible Tube- Force Draft- Steam Boiler - Less than 50 HP	2	EA	6	\$4,093
	Piping - Condensate Pipe- Steel	200	LF	6	\$378
	Piping - Steam Pipe- Steel	200	LF	6	\$378
	Steam Traps	26	EA	6	\$6,868
<b>Gas Booster</b>					
	Gas Booster	1	EA	6	\$499

**Building: Main**

**Category: Mechanical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Gas Booster</b>					
<b>Heating Devices</b>					
	Cabinet Heaters - With Steam Coil	8	EA	6	\$2,853
	Fin Tube - Steam	100	LF	6	\$944
<b>Temperature Control</b>					
	DDC System	13,080	SF	6	\$7,482
	Thermostats - DDC	20	EA	6	\$0
<b>Unit Ventilation</b>					
	Unit Ventilators- Floor Mounted- Steam Heating w/ DX Cooling Coil & w/ Self Contained Compressors	16	EA	6	\$19,963
<b>Ventilation</b>					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	4	EA	6	\$2,370
	Exhaust Fans- Roof Mounted - Less than 500 CFM	1	EA	6	\$296
	Roof Mounted Duct Work	60	LF	6	\$22,741
	Type II Exhaust Hood- Warming Kitchen	1	EA	6	\$920
<b>Mechanical System Subtotal:</b>					<b>\$89,982</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	6	\$620
<b>Piping</b>					
	Domestic Piping-Cold Water Horizontal Lines	13,080	SF	4	\$18,891
	Domestic Piping-Hot Water Horizontal Lines	13,080	SF	4	\$16,834
	Domestic Piping-Hot Water Return Lines	13,080	SF	4	\$11,223
	Sanitary Piping	13,080	SF	6	\$11,971
	Storm Piping	13,080	SF	6	\$11,410
	Vent Piping	13,080	SF	6	\$8,791
<b>Plumbing System Subtotal:</b>					<b>\$79,739</b>

**Building: Main**

**Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Computer Lab (1 room)</b>					
	AC Units	1	EA	6	\$496
	Ceiling - Plaster/Drywall	800	SF	6	\$2,768
	Charging Station	1	EA	7	\$0
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	800	SF	6	\$1,750
	Lighting - Pendent/Surface	9	EA	7	\$0
	Marker Board	20	LF	6	\$428
	Walls - Concrete Block	1,142	SF	5	\$11,725
	Wireless System	1	EA	7	\$0
<b>Kindergarten (1 room)</b>					
	AC Units	1	EA	4	\$6,086
	AC Units	1	EA	6	\$496
	Casework	72	LF	6	\$1,818
	Ceiling - Plaster/Drywall	1,216	SF	6	\$4,208
	Chalk Board	8	LF	4	\$734
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	1,216	SF	6	\$1,217
	Lighting - Pendent/Surface	9	EA	7	\$0
	Marker Board	10	LF	6	\$214
	Storage/ Closet	70	SF	6	\$508
	Walls - Concrete Block	1,020	SF	6	\$2,990
	Work Sink	1	EA	6	\$379
<b>Library (1 room)</b>					
	AC Units	1	EA	6	\$496
	Ceiling - Plaster/Drywall	800	SF	6	\$2,768
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	800	SF	6	\$1,750
	Lighting - Pendent/Surface	6	EA	7	\$0
	Walls - Masonry	1,142	SF	7	\$0
<b>Regular Classroom (4 rooms)</b>					
	AC Units	1	EA	4	\$6,086
	AC Units	3	EA	6	\$1,487
	Casework	75	LF	6	\$1,894
	Ceiling - Plaster/Drywall	2,870	SF	6	\$9,932
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Tile/Sheet	2,870	SF	6	\$2,873
	Lighting - Pendent/Surface	6	EA	6	\$743
	Lighting - Pendent/Surface	20	EA	7	\$0

**Building: Main**

**Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Regular Classroom (4 rooms)</b>					
	Marker Board	80	LF	6	\$1,714
	Storage/ Closet	8	SF	6	\$58
	Walls - Concrete Block	3,416	SF	6	\$10,014
	Work Sink	1	EA	6	\$379

**Classrooms Subtotal:**

**\$78,120**

**Building: Main**

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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	AC Unit	3	EA	6	\$1,487
	Ceiling - Exposed	97	SF	6	\$144
	Ceiling - Plaster/Drywall	1,125	SF	6	\$3,893
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Concrete	97	SF	6	\$51
	Floor - Tile	307	SF	6	\$672
	Floor - Tile/Sheet	818	SF	6	\$819
	Lighting - Pendent/Surface	14	EA	7	\$0
	Power Distribution	30	EA	7	\$0
	Storage/ Closet	67	SF	6	\$486
	Walls - Concrete Block	1,996	SF	6	\$5,851
	Walls - Structural Glazed Tile	700	SF	6	\$2,202

**Kitchen**

	Ceiling - Lay-in	519	SF	6	\$1,559
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Tile	519	SF	6	\$1,136
	Lighting - Lay-in	7	EA	7	\$0
	Serving Line	14	LF	7	\$0
	Storage/ Closet	37	SF	6	\$268
	Walls - Concrete Block	804	SF	6	\$2,357

**Lunch & Multipurpose Room**

	AC Unit	1	EA	6	\$496
	Ceiling - Lay-in	1,483	SF	7	\$0
	Doors - Steel Doors incl hw	3	EA	7	\$0

**Building: Main**

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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Lunch &amp; Multipurpose Room</b>					
	Floor - Tile	1,483	SF	7	\$0
	Lighting - Metal Halide/Sodium Vapor	12	EA	6	\$1,605
	Storage/ Closet	240	SF	7	\$0
	Walls - Concrete Block	4,020	SF	7	\$0
<b>Mechanical/ Service Rooms</b>					
	Boiler Room	810	SF	6	\$5,803
	Crawl Space - Unfinished	5,800	SF	6	\$35,913
	Interior Stairs	12	LF	6	\$108
	Janitor's Closet	37	SF	6	\$265
	Storage Room	37	SF	6	\$265
<b>Restroom</b>					
	Accessories	713	SF	6	\$6,576
	Ceiling - Exposed	27	SF	6	\$40
	Ceiling - Plaster/Drywall	268	SF	5	\$2,467
	Ceiling - Plaster/Drywall	418	SF	6	\$1,447
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Wood Doors inclu hw	12	EA	6	\$3,612
	Floor - Concrete	27	SF	6	\$14
	Floor - Tile	44	SF	6	\$96
	Floor - Tile Ceramic/ Porcelain	579	SF	6	\$1,225
	Floor - Tile/Sheet	63	SF	6	\$63
	Floor Drain	2	EA	6	\$2,118
	Lavatory	10	EA	6	\$3,196
	Lighting - Lay-in	1	EA	7	\$0
	Lighting - Pendent/Surface	8	EA	7	\$0
	Lighting - Wall Mounted	1	EA	6	\$124
	Partitions	10	EA	6	\$2,969
	Urinals	5	EA	6	\$1,680
	Walls - Concrete Block	166	SF	5	\$1,716
	Walls - Concrete Block	633	SF	6	\$1,856
	Walls - Masonry	174	SF	6	\$547
	Walls - Plaster/Drywall	26	SF	6	\$72
	Walls - Structural Glazed Tile	1,040	SF	6	\$3,272
	Water Closet	14	EA	6	\$4,704

**Building: Main**

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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Rooms (Other Than Classrooms) Subtotal:</b>					<b>\$105,882</b>

**Building: Main**

**Category: Building Interior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Splined	1,567	SF	6	\$4,526
	Doors - Wood Doors include hw	4	EA	6	\$1,204
	Drinking Fountains - Double Fountain	1	EA	6	\$336
	Floor - Tile/Sheet	1,567	SF	6	\$852
	Lighting - Pendent/Surface	17	EA	6	\$2,106
	Walls - Concrete Block	3,014	SF	6	\$8,836
<b>Safety</b>					
	Camera Viewing Station	3	EA	6	\$2,048
	Security Cameras	3	EA	6	\$582
	Security Cameras	8	EA	7	\$0
<b>Building Interior Subtotal:</b>					<b>\$20,490</b>

**Total Building Cost**

**\$1,063,574**

**Building: Addition 1**

**Category: Building Exterior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Exterior Doors - Exterior Steel Door	2	EA	6	\$961
	Exterior Doors - Transom Lite	1	EA	6	\$313
	Exterior Stairs - Concrete	60	LF	6	\$4,906
	Stair Handrail - Steel_Stair Handrail	24	LF	6	\$208
<b>Foundation</b>					
	Foundation - Concrete	20	LF	5	\$11,039
	Foundation - Concrete	122	LF	7	\$0
	Superstructure - Concrete	3,437	SF	7	\$0
<b>Lighting</b>					
	Exterior Lighting - Wall Mounted	1	EA	5	\$427



## Building: Addition 1

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Lighting</b>					
	Exterior Lighting - Wall Mounted	2	EA	6	\$577
<b>Roof System</b>					
	Coping - Metal	142	LF	6	\$4,561
	Downspouts - Interior Downspouts	14	LF	6	\$465
	Roof - Asphalt Gravel Ballast	3,437	SF	4	\$96,332
	Roof Structure - Concrete	3,437	SF	7	\$0
<b>Walls</b>					
	Canopy - Metal	28	SF	5	\$1,499
	Cheek-Wall - Concrete	40	SF	6	\$410
	Exterior Walls - Brick	1,988	SF	6	\$13,361
<b>Windows</b>					
	Curtain wall - Louver	6	SF	6	\$67
	Guard - Guards perforated	624	SF	6	\$7,968
	Lintels - Steel	96	LF	6	\$2,787
	Windows - Sash Aluminum Double-pane	624	SF	5	\$33,614

### Building Exterior Subtotal:

**\$179,497**

## Building: Addition 1

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Emergency A/C Power - Corridors and Stairs	432	SF	6	\$130
	Emergency Battery Packs - Corridors and Stairs	3	EA	6	\$608
	Exit Signs - Corridors and Stairs	3	EA	6	\$449
<b>Main Service</b>					
	PA System	3,437	SF	6	\$1,130
<b>Power Distribution</b>					
	Lighting and Power Panels - 100 A	1	EA	4	\$4,849

### Electrical System Subtotal:

**\$7,166**

## Building: Addition 1

### Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Fire Alarm</b>					
	Fire Alarm Strobe Lights	3,437	SF	6	\$1,229

**Safty System Subtotal: \$1,229**

## Building: Addition 1

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Heating Devices</b>					
	Cabinet Heaters - With Hot Water Coil	1	EA	6	\$354
	Unit Heater - Steam	1	EA	6	\$278
<b>Temperature Control</b>					
	DDC System	3,427	SF	6	\$1,960
	Thermostats - DDC	3	EA	6	\$0
<b>Unit Ventilation</b>					
	Unit Ventilators- Floor Mounted- Steam Heating Coils Only	3	EA	6	\$3,743
<b>Ventilation</b>					
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	6	\$592

**Mechanical System Subtotal: \$6,928**

## Building: Addition 1

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Regular Classroom (3 rooms)</b>					
	AC Units	2	EA	6	\$991
	Casework	23	LF	6	\$581
	Ceiling - Plaster/Drywall	2,430	SF	6	\$8,409
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Tile	1,600	SF	6	\$3,501
	Floor - Tile/Sheet	830	SF	6	\$831
	Lighting - Pendent/Surface	18	EA	7	\$0
	Marker Board	60	LF	6	\$1,285
	Storage/ Closet	48	SF	6	\$348
	Walls - Concrete Block	1,142	SF	5	\$11,725
	Walls - Concrete Block	2,042	SF	6	\$5,986

**Building: Addition 1**

**Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Classrooms Subtotal:</b>					<b>\$34,560</b>

**Building: Addition 1**

**Category: Building Interior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Lay-in	432	SF	6	\$1,297
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Tile/Sheet	432	SF	6	\$235
	Lighting - Lay-in	5	EA	6	\$595
	Walls - Concrete Block	939	SF	6	\$2,753
<b>Building Interior Subtotal:</b>					<b>\$5,482</b>

**Total Building Cost**

**\$234,862**

**Building: Addition 2**

**Category: Building Exterior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Entrance Control - Audio	1	EA	7	\$0
	Exterior Doors - Exterior Steel Door	4	EA	6	\$1,922
	Power Door Operator and Controls	1	EA	5	\$0
<b>Lighting</b>					
	Exterior Lighting - Wall Mounted	10	EA	6	\$2,887
<b>Roof System</b>					
	Chimney - Metal Flue	42	LF	6	\$6,642
	Coping - Stone	614	LF	6	\$19,720
	Downspouts - Interior Downspouts	50	LF	5	\$11,065
	Downspouts - Interior Downspouts	96	LF	6	\$3,190
	Parapet - 16" - 30" Height	229	LF	7	\$0
	Parapet - Parapet > 30"	385	LF	6	\$24,610
	Roof - Modified Bitumen	8,504	SF	5	\$178,884
	Roof - Modified Bitumen	3,131	SF	6	\$29,461
	Roof Structure - Steel / Metal Deck/ Concrete Topping	11,635	SF	7	\$0

## Building: Addition 2

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Walls</b>					
	Canopy - Metal	24	SF	6	\$515
	Exterior Walls - Brick	9,917	SF	7	\$0
<b>Windows</b>					
	Clerestory - Glass Double-Pane	12	SF	5	\$764
	Clerestory - Glass Double-Pane	228	SF	6	\$2,136
	Curtain wall - Louver	42	SF	6	\$471
	Guard - Guards perforated	736	SF	6	\$9,399
	Lintels - Steel	115	LF	6	\$3,338
	Windows - Sash Aluminum Double-pane	736	SF	5	\$39,647

### Building Exterior Subtotal:

**\$334,652**

## Building: Addition 2

### 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	1,423	SF	6	\$427
	Emergency A/C Power - Gym	3,089	SF	6	\$1,148
	Emergency Battery Packs - Corridors and Stairs	4	EA	6	\$810
	Emergency Battery Packs - Gym	6	EA	6	\$1,215
	Emergency Battery Packs - Students Toilets	2	EA	6	\$405
	Exit Signs - Corridors and Stairs	6	EA	6	\$898
	Exit Signs - Gym	4	EA	6	\$630
	Security System - CCTV	11,635	SF	6	\$3,494
	Security System - Intrusion Detection	11,635	SF	6	\$2,995
<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	6	\$5,078
<b>Power Distribution</b>					
	Lighting and Power Panels - Above 100 A	8	EA	6	\$3,976
	Main Distribution Panels - 400 - 600 amp	2	EA	6	\$1,055
	Transformers - 120/240 - 120/208	1	EA	6	\$3,021

**Building: Addition 2**

**Category: Electrical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Electrical System Subtotal:</b>					<b>\$28,482</b>

**Building: Addition 2**

**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	11,635	SF	6	\$4,160
	Fire Alarm_System	11,635	SF	6	\$5,657
	Fire Pump Controller	1	EA	6	\$1,823
<b>Pump Room Assembly</b>					
	Fire Pump - 25-50 hp	1	EA	6	\$1,558
	Jockey Pump	1	EA	6	\$758
<b>Sprinkler System</b>					
	Sprinkler Heads	11,635	SF	6	\$0
	Sprinkler Piping	11,635	SF	6	\$2,163
	Wet Sprinkler System	11,635	SF	6	\$2,995
<b>Safty System Subtotal:</b>					<b>\$25,519</b>

**Building: Addition 2**

**Category: Mechanical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Conditioning</b>					
	Condensing Unit- Roof Mounted - 31-50 tons	1	EA	6	\$4,120
<b>Air Handling Systems</b>					
	Air Handling Unit- Package Multi Zone- Indoor- Hot Water and DX Cooling Coils - 6000-10000 cfm	1	EA	6	\$3,350
	Air Intake	1	EA	6	\$5,765
	Auxiliaries - 6000-10000 cfm	1	EA	6	\$0
	Fan Power Box - Fan Power Box with Hot Water Coil	7	EA	6	\$3,450
	Roof Top Unit-Single Zone-Roof Mounted- Gas Heating & DX Cooling w/ Remote Mounted Compressor - 5 - 10 tons	2	EA	6	\$4,102
<b>Boiler Systems</b>					
	Boiler Auxiliary- Non Condensing Hot Water - 500 - 1000 MBH	2	EA	6	\$4,093

## Building: Addition 2

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Boiler Systems</b>					
	Chemical Pot Feeder	1	EA	6	\$725
	Combustion Dampers	2	EA	6	\$818
	Glycol Feed System	1	EA	6	\$539
	Hot Water Pump	2	EA	6	\$748
	Non Condensing- Flexible Tube- Atmospheric- Hot Water Boiler - 500 - 1000 MBH	2	EA	6	\$1,996
<b>Heating Devices</b>					
	Cabinet Heaters - With Hot Water Coil	1	EA	6	\$354
	Fin Tube - Hot Water	16	LF	6	\$151
	Unit Heater - Hot Water	1	EA	6	\$279
<b>Mechanical Plumbing</b>					
	Hydronic Supply and Return - Steel	200	LF	6	\$15,355
<b>Temperature Control</b>					
	DDC System	11,635	SF	6	\$6,655
	Thermostats - DDC	11	EA	6	\$0
<b>Ventilation</b>					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	3	EA	6	\$1,777
<b>Mechanical System Subtotal:</b>					<b>\$54,870</b>

## Building: Addition 2

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Hot Water</b>					
	Gas Heater - Less than 150000 BTU/HR	1	EA	6	\$310
<b>Piping</b>					
	Domestic Piping-Cold Water Horizontal Lines	11,635	SF	6	\$2,828
	Domestic Piping-Hot Water Horizontal Lines	11,635	SF	6	\$2,163
	Domestic Piping-Hot Water Return Lines	11,635	SF	6	\$1,664
	Sanitary Piping	11,635	SF	6	\$10,648
	Storm Piping	11,635	SF	6	\$10,149
	Vent Piping	11,635	SF	6	\$7,820
<b>Pumps</b>					
	Pumps - Domestic Booster Pump-Simplex	1	EA	6	\$1,446

**Building: Addition 2**

**Category: Plumbing System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Pumps</b>					
<b>Plumbing System Subtotal:</b>					<b>\$37,028</b>

**Building: Addition 2**

**Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Regular Classroom (5 rooms)</b>					
	AC Units	1	EA	6	\$496
	Casework	136	LF	6	\$3,435
	Casework	34	LF	7	\$0
	Ceiling - Lay-in	1,950	SF	5	\$11,600
	Ceiling - Lay-in	975	SF	6	\$2,928
	Ceiling - Lay-in	975	SF	7	\$0
	Ceiling - Plaster/Drywall	975	SF	6	\$3,374
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Doors - Steel Doors incl hw	1	EA	7	\$0
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	3,900	SF	6	\$8,533
	Floor - Tile/Sheet	975	SF	6	\$976
	Lighting - Lay-in	36	EA	7	\$0
	Lighting - Pendent/Surface	9	EA	7	\$0
	Marker Board	40	LF	6	\$857
	Marker Board	40	LF	7	\$0
	Storage/ Closet	32	SF	6	\$232
	Storage/ Closet	8	SF	7	\$0
	Walls - Concrete Block	4,864	SF	6	\$14,259
	Walls - Concrete Block	1,216	SF	7	\$0
	Work Sink	1	EA	6	\$379
<b>Classrooms Subtotal:</b>					<b>\$48,272</b>

**Building: Addition 2**

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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	Ceiling - Lay-in	89	SF	4	\$905

## Building: Addition 2

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	Ceiling - Lay-in	97	SF	5	\$577
	Ceiling - Lay-in	220	SF	6	\$661
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	186	SF	6	\$407
	Floor - Tile/Sheet	220	SF	6	\$220
	Lighting - Lay-in	4	EA	7	\$0
	Power Distribution	6	EA	6	\$12,749
	Power Distribution	6	EA	7	\$0
	Walls - Concrete Block	968	SF	6	\$2,838
<b>Gymnasia</b>					
	Ceiling - Exposed	3,089	SF	7	\$0
	Floor - Sport Flooring	3,089	SF	7	\$0
	Lighting - Metal Halide/Sodium Vapor	12	EA	7	\$0
	Storage/ Closet	173	SF	7	\$0
	Walls - Masonry	4,628	SF	7	\$0
<b>MDF_IDF</b>					
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Finishes	345	SF	6	\$2,462
	Ventilation and Cooling	1	EA	6	\$1,855
<b>Mechanical/ Service Rooms</b>					
	Boiler Room	587	SF	6	\$4,205
	Janitor's Closet	42	SF	6	\$301
	Mechanical/ Service Rooms	480	SF	6	\$3,439
	Storage Room	83	SF	6	\$595
<b>Restroom</b>					
	Accessories	588	SF	6	\$5,423
	Ceiling - Plaster/Drywall	588	SF	6	\$2,035
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Tile Ceramic/ Porcelain	588	SF	6	\$1,244
	Floor Drain	4	EA	6	\$4,237
	Floor Drain	1	EA	7	\$0
	Lavatory	5	EA	6	\$1,598
	Lighting - Lay-in	7	EA	7	\$0
	Partitions	9	EA	6	\$2,672



## Building: Addition 2

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Restroom</b>					
	Urinals	3	EA	6	\$1,008
	Walls - Concrete Block	1,508	SF	6	\$4,421
	Water Closet	10	EA	6	\$3,360

### Rooms (Other Than Classrooms) Subtotal:

**\$58,716**

## Building: Addition 2

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Lay-in	1,423	SF	6	\$4,273
	Doors - Steel Doors incl hw	6	EA	6	\$1,806
	Drinking Fountains - Double Fountain	1	EA	6	\$336
	Floor - Tile/Sheet	1,423	SF	6	\$773
	Lighting - Lay-in	11	EA	7	\$0
	Student Lockers - Two Tiers	108	EA	6	\$5,013
	Walls - Concrete Block	2,934	SF	6	\$8,601

### Safety

	Security Cameras	1	EA	6	\$194
	Security Cameras	3	EA	7	\$0

### Building Interior Subtotal:

**\$20,997**

## Total Building Cost

**\$608,537**

## 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	4	EA	6	\$5,971
<b>Fencing</b>					
	Fencing - Chain Link	150	LF	4	\$13,771
	Fencing - Chain Link	789	LF	6	\$14,814
	Fencing - New Standard Ornamental	782	LF	6	\$24,948

## SITE

### Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Fencing</b>					
<b>Landscape</b>					
	Landscape - Grass	27,663	SF	6	\$22,944
	Parkway trees	29	EA	7	\$0
	Planting Beds/ Area	2,775	SF	6	\$4,563
	Play Area - Asphalt/ Hardscape	23,789	SF	4	\$187,781
<b>Parking Lot</b>					
	Surface - Asphalt	9,729	SF	4	\$76,797
	Surface - Concrete	1,900	SF	5	\$17,769
	Trash Enclosure - Masonry	216	SF	5	\$15,246
<b>Playground</b>					
	Equipment - School Age 5-12	1	EA	5	\$66,350
	Surface - Square Rubber Mats	2,354	SF	5	\$23,766
<b>Sidewalks</b>					
	Sidewalks - Internal Walks	20	LF	5	\$1,155
	Sidewalks - Internal Walks	178	LF	6	\$2,138
	Sidewalks - Perimeter Sidewalks	5,325	SF	6	\$10,585
<b>Signage</b>					
	Flag Pole - Flag Pole	1	EA	6	\$1,657
	Marquee - Free Standing Back Lighted	1	EA	6	\$0
	Monument - Building Mounted Cut Letter Sign	1	EA	6	\$0
<b>Site Subtotal:</b>					<b>\$495,724</b>
<b>Total Site Cost</b>					<b>\$495,724</b>
<b>Campus Total <sup>2 3</sup></b>					<b>\$2,402,697</b>

<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.

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## 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.
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## 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	Regular Classroom	1st Floor	105	105	800	1	1	90	135	63	40	N	Y	N
Kindergarten	Kindergarten	1st Floor	102	102	1,216	1	1	14	432	208	40	N	Y	N
Library	Regular Classroom	1st Floor	103	103	800	1	3	10	135	63	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	104	104	380			6	81	39	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	106	106	830	1	1	12	216	104	40	N	Y	N
Regular Classroom	Regular Classroom		107	108	830	1	1	12	216	104	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	108	110	830	1	1	12	216	104	40	N	Y	N

<b>Addition 1</b>														
Regular Classroom	Regular Classroom	1st Floor	107	107	800	1	1	12	216	104	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	109	109	800	1	1	12	216	104	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	110	112	830	1	1	12	216	104	40	N	Y	N

<b>Addition 2</b>														
Regular Classroom	Regular Classroom	1st Floor	112	112	975	1	2	12	216	140	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	114	114	975	1	2	12	216	104	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	116	116	975	1	2	12	216	104	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	118	118	975	1	2	12	216	104	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	120	120	975	1	2	12	216	104	40	N	Y	N