

## 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	1911	3	130,162	\$8,301,200
Addition	1993	1	7,809	\$490,539
SITE				\$464,802
<b>Campus Total</b>			<b>137,971</b>	<b>\$9,256,541</b>

### Building: Main

#### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Entrance Control - Audio and Video	3	EA	6	\$2,105
	Exterior Doors - Exterior FRP Door	14	EA	6	\$8,840
	Exterior Doors - Exterior Steel Door	1	EA	5	\$1,341
	Exterior Doors - Exterior Steel Door	15	EA	6	\$7,208
	Exterior Doors - Overhead Rolling/ Garage Door	1	EA	6	\$1,433
	Exterior Doors - Transom Lite	4	EA	5	\$3,287
	Exterior Doors - Transom Lite	46	EA	6	\$14,412
	Exterior Stairs - Concrete	9	LF	5	\$986
	Exterior Stairs - Concrete	46	LF	6	\$3,761
<b>Fire Escape</b>					
	Fire Escape	67	LF	6	\$42,328
<b>Foundation</b>					
	Foundation - Concrete	1,255	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	130,162	SF	7	\$0
<b>Lighting</b>					
	Exterior Lighting - Parapet or Roof Mounted	12	EA	6	\$6,438
	Exterior Lighting - Wall Mounted	10	EA	6	\$2,887

## Building: Main

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Lighting</b>					
<b>Roof System</b>					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	60	LF	6	\$57,281
	Coping - Stone	1,870	LF	5	\$204,783
	Downspouts - Exterior Downspouts	426	LF	6	\$14,157
	Parapet - 16" - 30" Height	596	LF	5	\$103,117
	Parapet - 16" - 30" Height	226	LF	6	\$9,030
	Parapet - Parapet < 16" Height	938	LF	5	\$86,771
	Parapet - Parapet > 30"	110	LF	5	\$27,139
	Roof - Asphalt Gravel Ballast	3,942	SF	5	\$93,068
	Roof - Asphalt Gravel Ballast	48,653	SF	6	\$494,670
	Roof - Metal	823	SF	5	\$22,679
	Roof Structure - Steel with Clay Tile Arch	3,942	SF	6	\$71,027
	Roof Structure - Steel with Clay Tile Arch	49,476	SF	7	\$0
<b>Walls</b>					
	Cornice - Cast Stone	368	LF	6	\$12,761
	Cornice - Metal Projecting	1,467	LF	6	\$50,872
	Exterior Walls - Brick	33,430	SF	5	\$706,556
	Exterior Walls - Brick	33,430	SF	6	\$261,493
	Exterior Walls - Stone-Cast	3,915	SF	5	\$62,479
	Exterior Walls - Stone-Cast	5,040	SF	6	\$33,874
<b>Windows</b>					
	Guard - Guards perforated	5,259	SF	6	\$67,157
	Guard - Guards wire guard	25	SF	4	\$1,958
	Guard - Guards wire guard	362	SF	6	\$4,623
	Lintels - Steel	1,308	LF	6	\$37,970
	Lintels - Stone	443	LF	6	\$0
	Skylite - Glass Single-Pane	152	SF	6	\$3,632
	Storefront Windows	128	SF	6	\$1,435
	Windows - Sash Aluminum Double-pane	1,618	SF	5	\$87,159
	Windows - Sash Aluminum Double-pane	14,566	SF	6	\$108,729
	Windows - Wood- Single-pane	25	SF	4	\$3,281

**Building Exterior Subtotal:**
**\$2,722,729**

## 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	23,976	SF	6	\$7,200
	Emergency A/C Power - Gym	5,378	SF	6	\$2,000
	Emergency A/C Power - Multipurpose Room	7,015	SF	6	\$2,608
	Emergency Battery Packs - Corridors and Stairs	2	EA	6	\$405
	Emergency Battery Packs - Multipurpose Room	2	EA	6	\$405
	Exit Signs - Corridors and Stairs	38	EA	2	\$20,729
	Exit Signs - Gym	2	EA	2	\$1,157
	Exit Signs - Multipurpose Room	8	EA	2	\$4,364
	Security System - Intrusion Detection	130,162	SF	5	\$130,292
<b>Main Service</b>					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service - 2001 to 3000 A 120/208/3PH	1	EA	6	\$10,867
	PA System	130,162	SF	5	\$89,343
<b>Power Distribution</b>					
	Lighting and Power Panels - 100 A	3	EA	4	\$14,548
	Lighting and Power Panels - 100 A	2	EA	6	\$598
	Lighting and Power Panels - 100 A	2	EA	7	\$0
	Lighting and Power Panels - Above 100 A	11	EA	4	\$72,355
	Lighting and Power Panels - Above 100 A	5	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	2	EA	4	\$27,388
	Main Distribution Panels - Greater than 600 amp	3	EA	6	\$2,191
	Transformers - 120/240 - 120/208	2	EA	4	\$58,094

**Electrical System Subtotal: \$455,664**

## 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 Strobe Lights	130,162	SF	4	\$176,825
	Fire Alarm_System	130,162	SF	4	\$258,723

**Safty System Subtotal: \$485,025**

## Building: Main

## Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Handling Systems</b>					
	Air Handling Unit- Built Up- Single Zone- Steam Coils - 8001 - 15000 cfm	1	EA	4	\$68,120
	Air Handling Unit- Built Up- Single Zone w/ Air Tunnel- Steam Coils - 25001 - 35000 cfm	2	EA	5	\$111,297
	Air Handling Unit- Built Up-Multi Zone- Steam Coils - 15001 - 25000 cfm	2	EA	5	\$132,876
	Air Intake	1	EA	3	\$17,616
	Air Intake	2	EA	6	\$11,529
	Auxiliaries - 15001 - 25000 cfm	2	EA	4	\$72,840
	Auxiliaries - 25001 - 35000 cfm	2	EA	4	\$79,393
	Auxiliaries - 8001 - 15000 cfm	1	EA	4	\$29,763
	Reheat Boxes - Reheat Boxes with Steam Coil	14	EA	4	\$120,818
	Return Duct Work - Masonry and Ducts- Missing or Existing Shaft	320	LF	7	\$0
	Zone Dampers	74	EA	4	\$354,659
<b>Boiler Systems</b>					
	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 151 - 200 HP	2	EA	6	\$5,091
	Chemical Feeder	1	EA	6	\$1,078
	Combustion Dampers	2	EA	6	\$818
	Condensate Pump	4	EA	6	\$8,084
	Feed Water Pumps and Tank	1	EA	6	\$2,545
	Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 151 - 200 HP	2	EA	6	\$5,091
	Piping - Condensate Pipe- Steel	700	LF	5	\$9,169
	Piping - Steam Pipe- Steel	700	LF	5	\$10,490
	Steam Traps	119	EA	5	\$156,473
<b>Heating Devices</b>					
	Fin Tube - Steam	66	LF	6	\$623
	Radiators - Steam	22	EA	5	\$36,857
	Unit Heater - Steam	2	EA	6	\$556
	Wall Heater - Electric	6	EA	5	\$3,220
	Wall Heater - Electric	9	EA	6	\$1,250
<b>Temperature Control</b>					
	Pneumatic System	130,162	SF	4	\$677,519
	Thermostats - Pneumatic	76	EA	4	\$56,030
<b>Ventilation</b>					
	Exhaust Fans- Indoor - Less than 500 CFM	1	EA	6	\$296
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	4	EA	6	\$2,370

## Building: Main

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Mechanical System Subtotal:</b>					<b>\$1,977,063</b>

## Building: Main

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Hot Water</b>					
	Gas Heater - 150000 - 300000 BTU/HR	1	EA	6	\$310
<b>Piping</b>					
	Domestic Piping-Cold Water from Risers to Fixtures	130,162	SF	6	\$26,058
	Domestic Piping-Cold Water Horizontal Lines	130,162	SF	6	\$31,642
	Domestic Piping-Cold Water Risers	130,162	SF	6	\$24,197
	Domestic Piping-Hot Water from Risers to Fixtures	130,162	SF	6	\$20,474
	Domestic Piping-Hot Water Horizontal Lines	130,162	SF	6	\$24,197
	Domestic Piping-Hot Water Return Lines	130,162	SF	6	\$18,613
	Domestic Piping-Hot Water Return Risers	130,162	SF	6	\$18,613
	Sanitary Piping	130,162	SF	6	\$119,124
	Storm Piping	130,162	SF	6	\$113,540
	Vent Piping	130,162	SF	6	\$87,482
<b>Pumps</b>					
	Pumps - Domestic Booster Pump-Simplex	1	EA	6	\$1,446
	Pumps - Sump-Simplex	2	EA	6	\$1,490
<b>Plumbing System Subtotal:</b>					<b>\$487,188</b>

## Building: Main

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Art Room (1 room)</b>					
	AC Units	1	EA	6	\$496
	Casework	10	LF	5	\$2,091
	Ceiling - Plaster/Drywall	946	SF	6	\$3,274
	Doors - Transom Window	12	SF	6	\$203
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	946	SF	6	\$947
	Lighting - Pendent/Surface	16	EA	7	\$0
	Marker Board	24	LF	6	\$514

## Building: Main

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Art Room (1 room)</b>					
	Storage/ Closet	33	SF	6	\$239
	Walls - Plaster/Drywall	2	SF	5	\$10
	Walls - Plaster/Drywall	1,454	SF	6	\$4,013
	Work Sink	1	EA	6	\$379
<b>Computer Lab (1 room)</b>					
	AC Units	1	EA	6	\$496
	Casework	14	LF	6	\$354
	Ceiling - Plaster/Drywall	932	SF	5	\$8,543
	Doors - Transom Window	12	SF	6	\$203
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	932	SF	6	\$6,571
	Lighting - Pendent/Surface	16	EA	7	\$0
	Storage/ Closet	33	SF	6	\$239
	Walls - Plaster/Drywall	1,440	SF	6	\$3,974
<b>Kindergarten (1 room)</b>					
	AC Units	1	EA	6	\$496
	Casework	28	LF	6	\$707
	Ceiling - Plaster/Drywall	1,180	SF	6	\$4,084
	Doors - Transom Window	12	SF	6	\$203
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	1,180	SF	6	\$8,319
	Lighting - Pendent/Surface	16	EA	7	\$0
	Marker Board	24	LF	6	\$514
	Walls - Plaster/Drywall	1,878	SF	6	\$5,183
<b>Pre School (1 room)</b>					
	AC Units	1	EA	6	\$496
	Casework	7	LF	6	\$177
	Ceiling - Plaster/Drywall	923	SF	6	\$3,194
	Doors - Transom Window	12	SF	6	\$203
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	923	SF	6	\$6,507
	Lighting - Pendent/Surface	14	EA	7	\$0
	Walls - Plaster/Drywall	1,440	SF	6	\$3,974
<b>Regular Classroom (49 rooms)</b>					
	AC Units	60	EA	6	\$29,735

## Building: Main

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Regular Classroom (49 rooms)</b>					
	Casework	15	LF	5	\$3,136
	Casework	609	LF	6	\$15,380
	Ceiling - Lay-in	816	SF	6	\$2,450
	Ceiling - Plaster/Drywall	1,749	SF	5	\$16,295
	Ceiling - Plaster/Drywall	40,116	SF	6	\$138,825
	Chalk Board	49	LF	4	\$4,498
	Chalk Board	18	LF	5	\$942
	Doors - Store Front	1	EA	6	\$1,208
	Doors - Transom Window	564	SF	6	\$9,549
	Doors - Wood Doors inclu hw	3	EA	5	\$3,522
	Doors - Wood Doors inclu hw	66	EA	6	\$19,865
	Floor - Tile/Sheet	1	SF	5	\$6
	Floor - Tile/Sheet	22,075	SF	6	\$22,097
	Floor - Wood	20,604	SF	6	\$145,256
	Lighting - Pendent/Surface	101	EA	6	\$12,513
	Lighting - Pendent/Surface	626	EA	7	\$0
	Marker Board	1,455	LF	6	\$31,168
	Storage/ Closet	1,221	SF	6	\$8,852
	Walls - Metal Panel	1,514	SF	6	\$11,301
	Walls - Plaster/Drywall	42	SF	5	\$214
	Walls - Plaster/Drywall	70,788	SF	6	\$195,371
	Walls - Plaster/Drywall	1,733	SF	7	\$0
	Walls - Structural Glazed Tile	1	SF	5	\$51
	Work Sink	1	EA	6	\$379
<b>Science Classroom (1 room)</b>					
	AC Units	2	EA	6	\$991
	Casework	16	LF	6	\$404
	Ceiling - Plaster/Drywall	839	SF	6	\$2,903
	Doors - Transom Window	12	SF	6	\$203
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	839	SF	6	\$840
	Lighting - Pendent/Surface	14	EA	7	\$0
	Marker Board	20	LF	6	\$428
	Storage/ Closet	440	SF	6	\$3,190
	Walls - Plaster/Drywall	1	SF	5	\$5
	Walls - Plaster/Drywall	1,433	SF	6	\$3,955

## Building: Main

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Vacant (1 room)</b>					
	AC Units	1	EA	6	\$496
	Casework	9	LF	6	\$227
	Ceiling - Plaster/Drywall	862	SF	6	\$2,983
	Doors - Wood Doors inclu hw	13	EA	6	\$3,913
	Floor - Tile/Sheet	862	SF	6	\$863
	Lighting - Pendent/Surface	14	EA	7	\$0
	Marker Board	42	LF	6	\$900
	Storage/ Closet	33	SF	6	\$239
	Walls - Plaster/Drywall	1,459	SF	6	\$4,027

### Classrooms Subtotal:

**\$767,290**

## Building: Main

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	AC Unit	1	EA	5	\$1,826
	AC Unit	8	EA	6	\$3,965
	Ceiling - Lay-in	536	SF	6	\$1,610
	Ceiling - Plaster/Drywall	5	SF	5	\$62
	Ceiling - Plaster/Drywall	4,041	SF	6	\$13,984
	Doors - Store Front	12	EA	6	\$14,498
	Doors - Transom Window	136	SF	6	\$2,303
	Doors - Wood Doors inclu hw	1	EA	5	\$1,174
	Doors - Wood Doors inclu hw	15	EA	6	\$4,515
	Floor - Carpet	909	SF	6	\$1,937
	Floor - Tile/Sheet	2,601	SF	6	\$2,604
	Floor - Wood	1,072	SF	6	\$7,557
	Lighting - Lay-in	12	EA	7	\$0
	Lighting - Pendent/Surface	5	EA	6	\$619
	Lighting - Pendent/Surface	57	EA	7	\$0
	Power Distribution	70	EA	6	\$148,742
	Storage/ Closet	10	SF	6	\$73
	Walls - Concrete Block	472	SF	6	\$1,384
	Walls - Plaster/Drywall	4	SF	5	\$20
	Walls - Plaster/Drywall	13,986	SF	6	\$38,600



## Building: Main

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Gymnasias</b>					
	Bleacher Seating	476	EA	6	\$13,777
	Ceiling - Plaster/Drywall	12,393	SF	6	\$68,407
	Doors - Transom Window	40	SF	6	\$677
	Doors - Wood Doors inclu hw	16	EA	6	\$4,816
	Floor - Tile/Sheet	5,262	SF	6	\$5,267
	Floor - Wood	7,132	SF	6	\$50,280
	Lighting - Pendent/Surface	25	EA	6	\$3,097
	Lighting - Pendent/Surface	23	EA	7	\$0
	Scoreboards	1	EA	6	\$2,244
	Sound System	1	EA	6	\$41,654
	Stage Curtain	2	EA	6	\$0
	Storage/ Closet	355	SF	6	\$2,574
	Walls - Plaster/Drywall	6,781	SF	6	\$18,715
	Walls - Structural Glazed Tile	5,919	SF	6	\$18,621
<b>Library</b>					
	AC Unit	5	EA	6	\$2,478
	Casework	229	LF	6	\$5,783
	Ceiling - Plaster/Drywall	2,579	SF	6	\$8,925
	Doors - Transom Window	12	SF	6	\$203
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Carpet	2,579	SF	6	\$5,495
	Lighting - Pendent/Surface	44	EA	7	\$0
	Walls - Plaster/Drywall	4,222	SF	6	\$11,652
<b>Locker/Shower Room</b>					
	Accessories	233	SF	6	\$913
	Ceiling - Plaster/ Drywall	233	SF	6	\$806
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Concrete	233	SF	6	\$123
	Lighting - Pendent/Surface	2	EA	6	\$248
	Urinals	8	EA	6	\$2,688
	Walls - Plaster/Drywall	1,100	SF	6	\$3,036
<b>MDF_IDF</b>					
	AC Unit	1	EA	6	\$496
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Finishes	162	SF	6	\$1,156
	Ventilation and Cooling	1	EA	6	\$1,855

## Building: Main

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
MDF_IDF					
<b>Mechanical/ Service Rooms</b>					
	Air Tunnel	5,100	SF	6	\$31,579
	Boiler Room	2,326	SF	6	\$16,664
	Coal Room	576	SF	6	\$4,127
	Janitor's Closet	775	SF	6	\$5,552
	Mechanical/ Service Rooms	4,005	SF	6	\$28,693
	Storage Room	376	SF	6	\$2,694
<b>Restroom</b>					
	Accessories	4,746	SF	6	\$43,775
	Ceiling - Plaster/Drywall	822	SF	5	\$7,608
	Ceiling - Plaster/Drywall	3,924	SF	6	\$13,579
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Transom Window	161	SF	6	\$2,726
	Doors - Wood Doors inclu hw	21	EA	5	\$24,656
	Doors - Wood Doors inclu hw	14	EA	6	\$4,214
	Floor - Concrete	552	SF	6	\$292
	Floor - Tile Ceramic/ Porcelain	334	SF	5	\$5,345
	Floor - Tile Ceramic/ Porcelain	1,894	SF	6	\$4,008
	Floor - Tile/Sheet	7	SF	5	\$40
	Floor - Tile/Sheet	1,958	SF	6	\$1,960
	Floor - Weight/ Fitness Room Floor Matting	1	SF	5	\$11
	Floor Drain	2	EA	5	\$4,188
	Floor Drain	11	EA	6	\$11,651
	Hand Dryer	6	EA	5	\$3,543
	Hand Dryer	18	EA	6	\$4,141
	Lavatory	6	EA	5	\$9,538
	Lavatory	32	EA	6	\$10,227
	Lighting - Lay-in	8	EA	7	\$0
	Lighting - Pendent/Surface	8	EA	5	\$1,461
	Lighting - Pendent/Surface	24	EA	6	\$2,973
	Lighting - Pendent/Surface	17	EA	7	\$0
	Partitions	61	EA	6	\$18,112
	Showers	1	EA	6	\$311
	Urinals	10	EA	5	\$13,439
	Urinals	22	EA	6	\$7,392
	Walls - Concrete Block	1,900	SF	6	\$5,570

## Building: Main

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Restroom</b>					
	Walls - Plaster/Drywall	3	SF	5	\$15
	Walls - Plaster/Drywall	9,230	SF	6	\$25,474
	Walls - Structural Glazed Tile	354	SF	5	\$17,986
	Walls - Structural Glazed Tile	2,302	SF	6	\$7,242
	Walls - Tile Ceramic/ Porcelain	672	SF	6	\$1,518
	Water Closet	64	EA	6	\$21,503

### Rooms (Other Than Classrooms) Subtotal:

**\$887,071**

## Building: Main

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Plaster/Drywall	36	SF	5	\$628
	Ceiling - Plaster/Drywall	21,205	SF	6	\$131,299
	Drinking Fountains - Double Fountain	11	EA	6	\$3,696
	Floor - Terrazzo	7,413	SF	6	\$62,225
	Floor - Tile/Sheet	5	SF	5	\$29
	Floor - Tile/Sheet	13,823	SF	6	\$7,511
	Lighting - Pendent/Surface	125	EA	6	\$15,487
	Walls - Plaster/Drywall	39,650	SF	6	\$175,768
	Walls - Structural Glazed Tile	277	SF	6	\$871

### Stairs

	Ceiling - Lay-in	572	SF	6	\$1,718
	Ceiling - Plaster/Drywall	2,163	SF	6	\$15,837
	Floor - Terrazzo	2,735	SF	6	\$22,958
	Handrails	600	LF	6	\$5,199
	Lighting - Pendent/Surface	24	EA	7	\$0
	Stairs - Terrazzo	300	LF	6	\$2,784
	Walls - Plaster/Drywall	26,508	SF	6	\$73,159

### Building Interior Subtotal:

**\$519,171**

### Total Building Cost

**\$8,301,200**

## Building: Addition

## Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Exterior Doors - Exterior Steel Door	5	EA	6	\$2,403
	Exterior Doors - Side lite	4	EA	6	\$1,253
	Exterior Doors - Transom Lite	40	EA	6	\$12,533
<b>Foundation</b>					
	Foundation - Concrete	322	LF	7	\$0
	Superstructure - Steel	7,809	SF	7	\$0
<b>Lighting</b>					
	Exterior Lighting - Wall Mounted	2	EA	6	\$577
<b>Roof System</b>					
	Chimney - Metal Flue	18	LF	6	\$2,847
	Coping - Stone	332	LF	6	\$10,663
	Downspouts - Exterior Downspouts	60	LF	6	\$1,994
	Parapet - 16" - 30" Height	332	LF	6	\$13,265
	Roof - Asphalt Gravel Ballast	8,195	SF	5	\$193,478
	Roof Structure - Steel with Clay Tile Arch	8,195	SF	7	\$0
<b>Walls</b>					
	Exterior Walls - Brick	7,122	SF	6	\$47,867
	Exterior Walls - Stone-Cast	354	SF	6	\$2,379
<b>Windows</b>					
	Guard - Guards perforated	599	SF	6	\$7,649
	Lintels - Steel	78	LF	6	\$2,264
	Storefront Windows	120	SF	6	\$1,345
	Windows - Sash Aluminum Double-pane	60	SF	5	\$3,232
	Windows - Sash Aluminum Double-pane	539	SF	6	\$4,023
<b>Building Exterior Subtotal:</b>					<b>\$307,773</b>

## Building: Addition

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Emergency A/C Power - Corridors and Stairs	673	SF	6	\$202
	Emergency A/C Power - Lunchrooms	4,900	SF	6	\$1,822
	Emergency Battery Packs - Corridors and Stairs	2	EA	6	\$405
	Emergency Battery Packs - Lunchrooms	1	EA	6	\$203

## Building: Addition

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Exit Signs - Corridors and Stairs	2	EA	2	\$1,091
	Exit Signs - Lunchroom	7	EA	2	\$3,818
	Security System - Intrusion Detection	7,809	SF	6	\$2,010
<b>Main Service</b>					
	PA System	7,809	SF	4	\$34,059
<b>Power Distribution</b>					
	Lighting and Power Panels - Above 100 A	3	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	1	EA	7	\$0

### Electrical System Subtotal:

**\$43,610**

## Building: Addition

### Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Fire Alarm</b>					
	Fire Alarm_System	7,809	SF	4	\$15,522

### Safty System Subtotal:

**\$15,522**

## Building: Addition

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Handling Systems</b>					
	Air Handling Unit- Package Single Zone- Indoor- Electric and DX Cooling Coil - 8001-12000 cfm	1	EA	6	\$3,350
	Air Intake	1	EA	6	\$5,765
	Indoor Return Fans- Centrifugal Inline - 10001 - 20000 CFM	1	EA	6	\$1,857
<b>Heating Devices</b>					
	Gas/ Natural Draft Furnace - 201 - 500 MBH	2	EA	5	\$19,230
	Wall Heater - Electric	2	EA	7	\$0
<b>Temperature Control</b>					
	Electric Controls	7,809	SF	6	\$0
	Electric Thermostat	3	EA	6	\$0

## Building: Addition

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Ventilation</b>					
	Exhaust Fans- Indoor - 500 - 1500 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - Less than 500 CFM	3	EA	6	\$889

### Mechanical System Subtotal:

**\$32,868**

## Building: Addition

### 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	7,809	SF	6	\$1,898
	Domestic Piping-Hot Water Horizontal Lines	7,809	SF	6	\$1,452
	Sanitary Piping	7,809	SF	7	\$0
	Storm Piping	7,809	SF	7	\$0
	Vent Piping	7,809	SF	7	\$0

### Plumbing System Subtotal:

**\$3,660**

## Building: Addition

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	Ceiling - Lay-in	55	SF	6	\$165
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	55	SF	6	\$55
	Lighting - Lay-in	1	EA	7	\$0
	Power Distribution	6	EA	6	\$12,749
	Walls - Plaster/Drywall	232	SF	6	\$640
<b>Kitchen</b>					
	Ceiling - Lay-in	1,286	SF	6	\$3,862
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	1,286	SF	6	\$1,287

## Building: Addition

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Kitchen</b>					
	Lighting - Lay-in	13	EA	7	\$0
	Walls - Plaster/Drywall	2,071	SF	6	\$5,716
<b>Lunch &amp; Multipurpose Room</b>					
	Ceiling - Lay-in	4,488	SF	6	\$13,477
	Ceiling - Plaster/Drywall	885	SF	6	\$3,063
	Doors - Steel Doors incl hw	7	EA	6	\$2,107
	Floor - Tile/Sheet	5,373	SF	6	\$5,378
	Lighting - Lay-in	11	EA	6	\$1,309
	Lighting - Lay-in	42	EA	7	\$0
	Serving Line	42	LF	6	\$2,500
	Walls - Concrete Block	2,990	SF	6	\$8,765
	Walls - Plaster/Drywall	4,894	SF	6	\$13,507
<b>Restroom</b>					
	Accessories	69	SF	6	\$636
	Ceiling - Lay-in	69	SF	6	\$207
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	69	SF	6	\$69
	Floor Drain	1	EA	6	\$1,059
	Lavatory	4	EA	6	\$1,278
	Lighting - Lay-in	2	EA	7	\$0
	Student Lockers - One Tier	4	EA	6	\$371
	Walls - Plaster/Drywall	316	SF	6	\$872
	Water Closet	1	EA	6	\$336

### Rooms (Other Than Classrooms) Subtotal:

**\$80,313**

## Building: Addition

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Lay-in	673	SF	6	\$2,021
	Floor - Tile/Sheet	673	SF	6	\$366
	Lighting - Lay-in	13	EA	7	\$0
	Walls - Plaster/Drywall	994	SF	6	\$4,406

## Building: Addition

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Building Interior Subtotal:</b>					<b>\$6,793</b>

## Total Building Cost

**\$490,539**

## SITE

### Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Civil/Drainage</b>					
	Civil/ Drainage - Catch Basin	4	EA	6	\$4,375
	Civil/ Drainage - Site Manhole	4	EA	6	\$5,971
<b>Fencing</b>					
	Fencing - Chain Link	22	LF	6	\$413
	Fencing - Guard Rail	59	LF	6	\$682
	Fencing - New Standard Ornamental	1,701	LF	6	\$54,268
<b>Landscape</b>					
	Landscape - Grass	6,639	SF	6	\$5,506
	Landscape - Hardscape- Asphalt	12	SF	4	\$95
	Landscape - Hardscape- Concrete	5,616	SF	6	\$28,991
	Parkway trees	49	EA	6	\$32,342
	Planting Beds/ Area	4,237	SF	6	\$6,968
	Play Area - Asphalt/ Hardscape	19,624	SF	5	\$102,427
	Play Area - Asphalt/ Hardscape	23,330	SF	6	\$65,930
	Trash Receptacles	1	EA	6	\$312
<b>Parking Lot</b>					
	Surface - Asphalt	31,152	SF	6	\$75,285
	Surface - Concrete	1,966	SF	6	\$4,751
	Trash Enclosure - Chain Links	1,623	SF	6	\$28,477
<b>Playground</b>					
	Equipment - School Age 5-12	2	EA	6	\$7,092
	Surface - Square Rubber Mats	300	SF	5	\$3,029
<b>Sidewalks</b>					
	Sidewalks - Internal Walks	346	LF	6	\$4,156
	Sidewalks - Perimeter Sidewalks	16,136	SF	6	\$32,074



## SITE

### Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Signage	Flag Pole - Flag Pole	1	EA	6	\$1,657
	Marquee - Free Standing Back Lighted	1	EA	6	\$0

**Site Subtotal:** **\$464,802**

**Total Site Cost** **\$464,802**

**Campus Total <sup>2 3</sup>** **\$9,256,541**

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

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

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

## Definitions

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

## Classroom Summary

Current Usage	Intended Usage	Room Location	Room Number	Floor Plan Room Number	Area (SF)	Voice Outlets	Data Outlets	Elect. Outlets	Glazed Window Area	Operable Window Area	Noise Level	Window Stop	Power Strip	Smart-Board
<b>Main</b>														
Art Room	Regular Classroom	3rd Floor	308	306	946	0	0	8	140	70	40	N	Y	Y
Computer Lab	Regular Classroom	3rd Floor	310	308	932	0	0	8	120	60	40	N	Y	N
Kindergarten	Kindergarten	1st Floor	118	Kindergarten	1,180	0	0	8	120	40	40	N	Y	N
Pre School	Pre School	1st Floor	101	Reading Clinic	923	0	0	8	120	40	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	100	101	1,080	0	0	8	120	40	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	102	102	985	0	0	8	120	40	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	108	Storage by 104	623	0	0	8	80	40	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	112	105	923	0	0	8	120	60	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	113	108	839	0	0	8	120	60	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	114	106	923	0	0	8	120	60	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	115	109	839	0	0	8	120	60	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	116	107	761	0	0	8	120	60	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	117	110	985	0	0	8	120	40	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	119	111	923	0	0	8	120	40	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	120	Kindergarten	823	0	0	8	120	40	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	200	201	917	0	0	12	138	45	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	201	202	917	0	0	12	138	45	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	202	203	820	0	0	9	138	45	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	203	204	820	0	0	9	138	45	40	Y	Y	N
Regular Classroom	Other Instructional Use		205	205	795	0	0	14	115	38	40	Y	N	Y
Regular Classroom	Regular Classroom	2nd Floor	206	207	820	0	0	7	115	38	40	Y	Y	N
Regular Classroom	Regular Classroom		207	206	785	0	0	10	115	38	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	208	209	808	0	0	9	115	38	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	209	208	862	0	0	12	115	38	40	Y	Y	N
Regular Classroom	Other Instructional Use	2nd Floor	210	210	862	0	0	12	115	38	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	211	211	862	0	0	13	115	38	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	214	213	862	0	0	8	115	38	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	215	214	862	0	0	16	115	38	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	216	215	862	0	0	10	115	38	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	217	216	795	0	0	10	115	38	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	218	217	753	0	0	7	115	38	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	219	218	795	0	0	9	115	38	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	220	219	808	0	0	9	115	38	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	222	220	820	0	0	7	138	45	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	223	221	820	0	0	9	138	45	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	224	222	917	0	0	7	138	45	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	225	223	917	0	0	9	138	45	40	Y	Y	N

## 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>														
Regular Classroom	Regular Classroom	3rd Floor	302	301	900	0	0	8	120	60	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	304	302	900	0	0	8	120	60	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	305	303	900	0	0	8	120	60	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	306	304	946	0	0	8	120	60	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	307	305	946	0	0	8	120	60	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	309	307	932	0	0	8	120	60	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	311	309	946	0	0	8	120	60	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	312	311	839	0	0	8	120	60	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	313	310	839	0	0	8	120	60	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	314	312	839	0	0	8	120	60	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	315	313	839	0	0	8	120	60	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	316	314	839	0	0	8	120	60	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	318	315	833	0	0	9	138	45	40	Y	N	N
Regular Classroom	Regular Classroom	3rd Floor	319	316	833	0	0	9	138	45	40	Y	N	N
Regular Classroom	Regular Classroom	3rd Floor	320	318	928	0	0	9	138	45	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	321	317	925	0	0	9	138	45	40	Y	Y	N
Science Classroom	Regular Classroom	3rd Floor	303	300	839	0	0	8	120	60	40	Y	Y	N
Vacant	Regular Classroom	2nd Floor	213	212	862	0	0	11	115	38	40	Y	N	N