

## 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	1925	2	88,210	\$4,028,859
Addition	1956	2	11,500	\$708,184
SITE				\$953,964
<b>Campus Total</b>			<b>99,710</b>	<b>\$5,691,006</b>

### Building: Main

#### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Entrance Control - Audio and Video	1	EA	6	\$702
	Exterior Doors - Exterior Steel Door	20	EA	6	\$9,611
	Exterior Doors - Exterior Wood Door	1	EA	4	\$3,823
	Exterior Doors - Transom Lite	9	EA	6	\$2,820
	Exterior Stairs - Concrete	50	LF	6	\$4,088
	Exterior Stairs - Stone	161	LF	5	\$43,659
	Exterior Stairs - Stone	141	LF	6	\$15,931
	Ramps - Concrete	5	LF	5	\$2,658
<b>Foundation</b>					
	Foundation - Concrete	66	LF	6	\$12,819
	Foundation - Concrete	904	LF	7	\$0
	Superstructure - Concrete	110	SF	6	\$0
	Superstructure - Concrete	88,100	SF	7	\$0
<b>Lighting</b>					
	Exterior Lighting - Parapet or Roof Mounted	10	EA	6	\$5,365
	Exterior Lighting - Wall Mounted	7	EA	6	\$2,021

**Building: Main**
**Category: Building Exterior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Roof System</b>					
	Chimney - Metal Flue	140	LF	6	\$22,140
	Coping - Terra Cotta	1,210	LF	6	\$38,863
	Downspouts - Exterior Downspouts	99	LF	6	\$3,290
	Downspouts - Interior Downspouts	370	LF	6	\$12,296
	Parapet - 16" - 30" Height	380	LF	6	\$15,183
	Parapet - Parapet > 30"	930	LF	6	\$59,447
	Roof - Modified Bitumen	31,028	SF	6	\$291,955
	Roof - Tile Shingle	2,870	SF	6	\$23,147
	Roof Structure - Concrete	27,558	SF	7	\$0
	Roof Structure - Steel with Clay Tile Arch	3,790	SF	7	\$0
<b>Walls</b>					
	Cheek-Wall - Stone	77	SF	5	\$1,832
	Cheek-Wall - Stone	66	SF	6	\$677
	Cornice - Terra Cotta	970	LF	6	\$33,637
	Exterior Walls - Brick	32,010	SF	6	\$215,139
	Exterior Walls - Prefabricated Metal Panel Wall	816	SF	6	\$4,633
	Exterior Walls - Stone-Cast	2,910	SF	6	\$19,558
	Exterior Walls - Terra Cotta	7,840	SF	6	\$52,693
<b>Windows</b>					
	Guard - Guards wire guard	1,904	SF	6	\$24,314
	Lintels - Steel	72	LF	6	\$2,090
	Lintels - Terra Cotta	24	LF	6	\$0
	Windows - Sash Lexan	3,578	SF	5	\$105,043
	Windows - Sash Lexan	2,386	SF	6	\$17,811

**Building Exterior Subtotal:**
**\$1,047,242**
**Building: Main**
**Category: Electrical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Emergency Battery Packs - Auditorium and Aisle Lighting	8	EA	6	\$1,620
	Emergency Battery Packs - Corridors and Stairs	2	EA	6	\$405
	Exit Signs - Auditorium	6	EA	7	\$0
	Exit Signs - Corridors and Stairs	45	EA	7	\$0
	Exit Signs - Gym	3	EA	7	\$0

## Building: Main

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Exit Signs - Lunchroom	2	EA	7	\$0
	Security System - CCTV	88,210	SF	6	\$26,489
	Security System - Intrusion Detection	88,210	SF	6	\$22,705
<b>Main Service</b>					
	Independent Electrical Service for emergency power	1	EA	4	\$18,799
	Main Electrical Service - 1600 A 120/208/3PH	1	EA	4	\$53,572
	PA System	88,210	SF	6	\$29,012
<b>Power Distribution</b>					
	Lighting and Power Panels - 100 A	1	EA	6	\$299
	Lighting and Power Panels - Above 100 A	13	EA	6	\$6,461
	Main Distribution Panels - Greater than 600 amp	2	EA	6	\$1,460
	Transformers - 120/240 - 120/208	2	EA	6	\$6,043
<b>Electrical System Subtotal:</b>					<b>\$166,868</b>

## 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_System	88,210	SF	4	\$175,335
<b>Safty System Subtotal:</b>					<b>\$181,741</b>

## 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 - 15001 - 25000 cfm	2	EA	5	\$88,525
	Air Handling Unit- Built Up- Single Zone w/ Air Tunnel- Steam Coils - 15001 - 25000 cfm	1	EA	5	\$44,262
	Air Handling Unit- Built Up- Single Zone w/ Air Tunnel- Steam Coils - 8001 - 15000 cfm	1	EA	5	\$34,007
	Air Intake	4	EA	6	\$23,059
	Auxiliaries - 15001 - 25000 cfm	3	EA	6	\$17,363
	Auxiliaries - 8001 - 15000 cfm	1	EA	6	\$4,341
	Reheat Boxes - Reheat Boxes with Steam Coil	13	EA	5	\$55,748

**Building: Main**
**Category: Mechanical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Handling Systems</b>					
	Return Duct Work - Indoor- Vertical Shaft and Ducts	200	LF	6	\$0
	Return Duct Work - Masonry and Ducts- Missing or Existing Shaft	300	LF	6	\$0
	Zone Dampers	25	EA	5	\$53,154
<b>Boiler Systems</b>					
	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 151 - 200 HP	2	EA	6	\$5,091
	Chemical Feed System	1	EA	5	\$3,075
	Combustion Dampers	2	EA	6	\$818
	Feed Water Pumps and Tank	1	EA	5	\$36,450
	Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 151 - 200 HP	2	EA	5	\$34,033
	Piping - Condensate Pipe- Steel	200	LF	5	\$2,440
	Piping - Steam Pipe- Steel	200	LF	5	\$2,817
	Steam Traps	35	EA	5	\$46,021
<b>Gas Booster</b>					
	Gas Booster	1	EA	5	\$12,593
<b>Heating Devices</b>					
	Radiators - Steam	12	EA	4	\$43,886
	Unit Heater - Electric	5	EA	6	\$1,389
<b>Mechanical Plumbing</b>					
	Condenser Pump - Less than 10	2	EA	6	\$2,222
<b>Temperature Control</b>					
	Pneumatic System	92,725	SF	4	\$482,652
	Thermostats - Pneumatic	25	EA	4	\$18,431
<b>Ventilation</b>					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	2	EA	6	\$1,185
<b>Mechanical System Subtotal:</b>					<b>\$1,013,560</b>

**Building: Main**
**Category: Plumbing System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Hot Water</b>					
	Gas Heater - 300001 - 600000 BTU/HR	1	EA	6	\$310
	Hot Water Storage Tank_Gas - Less than 200 Gallons	2	EA	6	\$1,357

**Building: Main**
**Category: Plumbing System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Piping</b>					
	Domestic Piping-Cold Water from Risers to Fixtures	88,210	SF	6	\$17,660
	Domestic Piping-Cold Water Horizontal Lines	88,210	SF	6	\$21,444
	Domestic Piping-Cold Water Risers	88,210	SF	6	\$16,398
	Domestic Piping-Hot Water from Risers to Fixtures	88,210	SF	6	\$13,875
	Domestic Piping-Hot Water Horizontal Lines	88,210	SF	6	\$16,398
	Domestic Piping-Hot Water Return Lines	88,210	SF	6	\$12,614
	Domestic Piping-Hot Water Return Risers	88,210	SF	6	\$12,614
	Sanitary Piping	88,210	SF	6	\$80,730
	Storm Piping	88,210	SF	6	\$76,946
	Vent Piping	88,210	SF	6	\$59,286
<b>Pumps</b>					
	Pumps - Domestic Booster Pump-Simplex	2	EA	4	\$50,881
	Pumps - Sump-Duplex	3	EA	6	\$4,161

**Plumbing System Subtotal:**
**\$384,673**
**Building: Main**
**Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Kindergarten (2 rooms)</b>					
	AC Units	2	EA	6	\$991
	Casework	41	LF	6	\$1,035
	Ceiling - Lay-in	1,819	SF	6	\$5,462
	Chalk Board	8	LF	4	\$734
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Wood	1,819	SF	6	\$12,824
	Lighting - Lay-in	26	EA	7	\$0
	Marker Board	36	LF	7	\$0
	Walls - Masonry	64	SF	6	\$201
	Walls - Plaster/Drywall	20	SF	5	\$102
	Walls - Plaster/Drywall	2,500	SF	6	\$6,900
	Work Sink	1	EA	6	\$379
<b>Regular Classroom (16 rooms)</b>					
	AC Units	3	EA	6	\$1,487
	Casework	186	LF	6	\$4,697
	Ceiling - Lay-in	5	SF	5	\$40

**Building: Main**
**Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Regular Classroom (16 rooms)</b>					
	Ceiling - Lay-in	11,294	SF	6	\$33,916
	Chalk Board	108	LF	4	\$9,915
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	19	EA	6	\$5,719
	Floor - Tile	514	SF	6	\$1,125
	Floor - Wood	10,785	SF	6	\$76,033
	Lighting - Lay-in	187	EA	7	\$0
	Marker Board	373	LF	7	\$0
	Walls - Plaster/Drywall	22	SF	5	\$112
	Walls - Plaster/Drywall	17,112	SF	6	\$47,227
	Work Sink	1	EA	6	\$379
<b>Store Room (1 room)</b>					
	Casework	10	LF	6	\$253
	Ceiling - Lay-in	736	SF	6	\$2,210
	Chalk Board	40	LF	4	\$3,672
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	736	SF	6	\$5,189
	Lighting - Lay-in	12	EA	7	\$0
	Walls - Plaster/Drywall	1,090	SF	6	\$3,008
<b>Classrooms Subtotal:</b>					<b>\$224,968</b>

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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	AC Unit	6	EA	6	\$2,973
	Ceiling - Lay-in	2,721	SF	6	\$8,171
	Ceiling - Plaster/Drywall	5	SF	5	\$62
	Ceiling - Plaster/Drywall	1,346	SF	6	\$4,658
	Doors - Side-lite	14	SF	6	\$234
	Doors - Transom Window	11	SF	6	\$186
	Doors - Wood Doors inclu hw	13	EA	6	\$3,913
	Floor - Terrazzo	49	SF	6	\$107
	Floor - Tile	1,614	SF	6	\$3,531
	Floor - Wood	8	SF	4	\$334

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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	Floor - Wood	2,401	SF	6	\$16,927
	Lighting - Lay-in	53	EA	7	\$0
	Lighting - Pendent/Surface	8	EA	7	\$0
	Power Distribution	86	EA	6	\$182,740
	Storage/ Closet	45	SF	6	\$326
	Walls - Plaster/Drywall	36	SF	5	\$184
	Walls - Plaster/Drywall	8,940	SF	6	\$24,674
	Work Sink	5	EA	6	\$2,541
<b>Auditorium &amp; Theater</b>					
	Balcony Seating	81	EA	6	\$14,087
	Ceiling - Plaster/Drywall	37	SF	5	\$1,166
	Ceiling - Plaster/Drywall	4,020	SF	6	\$33,514
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Floor - Epoxy/ Painted	3,235	SF	6	\$1,712
	Floor - Terrazzo	192	SF	6	\$420
	Floor - Tile Ceramic/ Porcelain	158	SF	6	\$334
	Floor - Wood	472	SF	6	\$3,328
	Lighting - Chandelier, Incandescent	8	EA	7	\$0
	Lighting - Pendent/Surface	7	EA	7	\$0
	Main Floor Seating	94	EA	6	\$16,348
	Sound System	1	EA	6	\$10,721
	Stage	472	SF	6	\$2,727
	Stage Curtain	4	EA	6	\$0
	Stage Lighting System	1	EA	6	\$8,077
	Stage-Stairs - Tile	10	LF	6	\$93
	Stairs - Terrazzo	30	LF	6	\$230
	Storage/ Closet	35	SF	6	\$254
	Walls - Plaster/Drywall	5,313	SF	6	\$25,300
	Walls - Tile Ceramic/ Porcelain	693	SF	6	\$1,566
<b>Gymnasia</b>					
	Ceiling - Lay-in	2,721	SF	6	\$8,171
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Wood	10	SF	4	\$417
	Floor - Wood	2,711	SF	6	\$19,112
	Lighting - Lay-in	12	EA	7	\$0

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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Gymnasia</b>					
	Scoreboards	1	EA	6	\$2,244
	Student Lockers - One Tier	10	EA	6	\$928
	Walls - Masonry	1,519	SF	6	\$4,779
	Walls - Plaster/Drywall	3,851	SF	6	\$10,628
<b>Library</b>					
	AC Unit	2	EA	6	\$991
	Casework	129	LF	6	\$3,258
	Ceiling - Lay-in	1,447	SF	6	\$4,345
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Wood	1,447	SF	6	\$10,201
	Lighting - Lay-in	24	EA	7	\$0
	Walls - Plaster/Drywall	1,556	SF	6	\$4,294
<b>Locker/Shower Room</b>					
	AC Unit	1	EA	6	\$496
	Ceiling - Plaster/ Drywall	6	SF	5	\$78
	Ceiling - Plaster/ Drywall	944	SF	6	\$3,267
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Carpet	561	SF	6	\$1,195
	Floor - Terrazzo	68	SF	6	\$149
	Floor - Tile Ceramic/ Porcelain	389	SF	6	\$823
	Lavatory	1	EA	6	\$320
	Lighting - Pendent/Surface	7	EA	4	\$3,784
	Lighting - Pendent/Surface	4	EA	7	\$0
	Student Lockers - One Tier	5	EA	6	\$464
	Walls - Masonry	855	SF	6	\$2,690
	Walls - Plaster/Drywall	15	SF	5	\$77
	Walls - Plaster/Drywall	742	SF	6	\$2,048
<b>Lunch &amp; Multipurpose Room</b>					
	Ceiling - Lay-in	408	SF	6	\$1,225
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	408	SF	6	\$2,876
	Lighting - Lay-in	6	EA	7	\$0
	Walls - Plaster/Drywall	908	SF	6	\$2,506
<b>MDF_IDF</b>					
	AC Unit	1	EA	6	\$496

## Building: Main

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>MDF_IDF</b>					
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Finishes	149	SF	6	\$1,063
<b>Mechanical/ Service Rooms</b>					
	Air Intake Plenums	791	SF	6	\$4,898
	Air Tunnel	372	SF	5	\$4,953
	Air Tunnel	4,918	SF	6	\$30,452
	Boiler Room	2,491	SF	6	\$17,846
	Crawl Space - Unfinished	16,756	SF	6	\$103,751
	Interior Stairs	68	LF	6	\$614
	Janitor's Closet	236	SF	6	\$1,691
	Mechanical/ Service Rooms	3,765	SF	6	\$26,974
	Storage Room	146	SF	5	\$2,355
	Storage Room	178	SF	6	\$1,275
<b>Prep Room</b>					
	Ceiling - Plaster/Drywall	71	SF	6	\$246
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Concrete	71	SF	6	\$38
	Lighting - Pendent/Surface	1	EA	4	\$541
	Walls - Plaster/Drywall	298	SF	6	\$822
<b>Restroom</b>					
	Accessories	1,937	SF	6	\$17,866
	Ceiling - Lay-in	195	SF	6	\$586
	Ceiling - Plaster/Drywall	1,809	SF	6	\$6,260
	Doors - Transom Window	90	SF	6	\$1,524
	Doors - Wood Doors inclu hw	1	EA	4	\$3,413
	Doors - Wood Doors inclu hw	17	EA	6	\$5,117
	Floor - Carpet	67	SF	6	\$143
	Floor - Concrete	35	SF	6	\$19
	Floor - Terrazzo	143	SF	6	\$313
	Floor - Tile	22	SF	6	\$48
	Floor - Tile Ceramic/ Porcelain	7	SF	5	\$146
	Floor - Tile Ceramic/ Porcelain	1,737	SF	6	\$3,676
	Floor Drain	6	EA	6	\$6,355
	Hand Dryer	10	EA	6	\$2,300
	Lavatory	18	EA	6	\$5,753
	Lighting - Pendent/Surface	5	EA	4	\$2,703

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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Restroom</b>					
	Lighting - Pendent/Surface	1	EA	6	\$124
	Lighting - Pendent/Surface	29	EA	7	\$0
	Lighting - Wall Mounted	1	EA	7	\$0
	Partitions	24	EA	6	\$7,126
	Urinals	1	EA	5	\$1,344
	Urinals	11	EA	6	\$3,696
	Walls - Masonry	2,477	SF	6	\$7,793
	Walls - Plaster/Drywall	3,050	SF	6	\$8,418
	Walls - Structural Glazed Tile	340	SF	6	\$1,070
	Walls - Tile Ceramic/ Porcelain	170	SF	6	\$384
	Water Closet	30	EA	6	\$10,079

**Rooms (Other Than Classrooms) Subtotal:**
**\$762,491**
**Building: Main**
**Category: Building Interior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Lay-in	10,616	SF	6	\$31,880
	Ceiling - Plaster/Drywall	484	SF	6	\$2,997
	Doors - Side-lite	40	EA	6	\$669
	Doors - Transom Window	56	EA	6	\$948
	Doors - Wood Doors include hw	12	EA	6	\$3,612
	Drinking Fountains - Single Fountain	8	EA	6	\$2,206
	Floor - Terrazzo	1,096	SF	6	\$9,200
	Floor - Tile/Sheet	10	SF	5	\$58
	Floor - Tile/Sheet	10,480	SF	6	\$5,695
	Lighting - Lay-in	142	EA	7	\$0
	Lighting - Pendent/Surface	12	EA	7	\$0
	Lighting - Wall Mounted	5	EA	7	\$0
	Stairs - Terrazzo	8	LF	6	\$74
	Student Lockers - One Tier	583	EA	5	\$81,710
	Walls - Plaster/Drywall	17,637	SF	6	\$78,185
	Walls - Structural Glazed Tile	1,584	SF	6	\$4,983
	Walls - Tile Ceramic/ Porcelain	40	SF	6	\$126

## Building: Main

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Safety</b>					
	Camera Viewing Station	2	EA	6	\$1,365
	Metal Dedector	1	EA	6	\$881
	Security Cameras	12	EA	6	\$2,328
<b>Stairs</b>					
	Ceiling - Lay-in	964	SF	6	\$2,895
	Floor - Terrazzo	436	SF	6	\$3,660
	Handrails	248	LF	6	\$2,149
	Lighting - Pendent/Surface	8	EA	7	\$0
	Stairs - Terrazzo	110	LF	6	\$1,021
	Walls - Plaster/Drywall	3,868	SF	6	\$10,675

**Building Interior Subtotal:** **\$247,316**

**Total Building Cost** **\$4,028,859**

## Building: Addition

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Exterior Doors - Exterior Steel Door	2	EA	6	\$961
	Exterior Stairs - Concrete	20	LF	7	\$0
	Exterior Stairs - Stone	6	LF	6	\$678
	Ramp Handrail - Steel_Ramp Handrail	100	LF	6	\$867
	Ramps - Concrete	50	LF	5	\$26,581
<b>Foundation</b>					
	Foundation - Concrete	325	LF	7	\$0
	Superstructure - Concrete	11,500	SF	7	\$0
<b>Lighting</b>					
	Exterior Lighting - Parapet or Roof Mounted	2	EA	6	\$1,073
	Exterior Lighting - Wall Mounted	4	EA	6	\$1,155
<b>Roof System</b>					
	Coping - Stone	325	LF	6	\$10,438
	Downspouts - Interior Downspouts	56	LF	6	\$1,861
	Parapet - 16" - 30" Height	325	LF	6	\$12,985

**Building: Addition**
**Category: Building Exterior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Roof System</b>					
	Roof - Modified Bitumen	5,500	SF	6	\$51,752
	Roof Structure - Concrete	5,500	SF	7	\$0
<b>Walls</b>					
	Canopy - Concrete/ Stucco	85	SF	6	\$2,813
	Cheek-Wall - Stone	18	SF	6	\$185
	Exterior Walls - Brick	8,110	SF	6	\$54,507
	Exterior Walls - Prefabricated Metal Panel Wall	16	SF	5	\$104
	Exterior Walls - Stone-Cast	5	SF	5	\$88
	Exterior Walls - Stone-Cast	970	SF	6	\$6,519
<b>Windows</b>					
	Guard - Guards wire guard	1,116	SF	6	\$14,251
	Lintels - Steel	276	LF	6	\$8,012
	Windows - Decorative	12	SF	6	\$90
	Windows - Sash Lexan	1,860	SF	6	\$13,884
<b>Building Exterior Subtotal:</b>					<b>\$208,803</b>

**Building: Addition**
**Category: Electrical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Emergency Battery Packs - Corridors and Stairs	2	EA	6	\$405
	Exit Signs - Corridors and Stairs	4	EA	7	\$0
	Exit Signs - Lunchroom	8	EA	7	\$0
	Security System - CCTV	11,500	SF	6	\$3,453
	Security System - Intrusion Detection	11,500	SF	6	\$2,960
<b>Main Service</b>					
	PA System	11,500	SF	6	\$3,782
<b>Power Distribution</b>					
	Lighting and Power Panels - Above 100 A	2	EA	6	\$994
<b>Electrical System Subtotal:</b>					<b>\$11,595</b>

**Building: Addition**

**Category: Safty System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Fire Alarm</b>					
	Fire Alarm Strobe Lights	11,500	SF	4	\$15,623
	Fire Alarm_System	11,500	SF	4	\$22,859

**Safty System Subtotal:**
**\$38,481**
**Building: Addition**
**Category: Mechanical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Handling Systems</b>					
	Air Handling Unit- Built Up- Single Zone w/ Air Tunnel- Steam Coils - Less than 8000 cfm	1	EA	5	\$24,083
	Air Intake	5	EA	6	\$28,823
	Auxiliaries - Less than 8000 cfm	1	EA	6	\$3,321
	Reheat Boxes - Reheat Boxes with Steam Coil	5	EA	5	\$21,441
	Return Duct Work - Indoor- Vertical Shaft and Ducts	100	LF	6	\$0
	Zone Dampers	13	EA	5	\$27,640
<b>Mechanical Plumbing</b>					
	Condensate-Steel or Galvanized	200	LF	5	\$32,764
<b>Temperature Control</b>					
	Pneumatic System	11,776	SF	4	\$61,296
	Thermostats - Pneumatic	18	EA	4	\$13,270
<b>Ventilation</b>					
	Exhaust Fans- Indoor - Less than 500 CFM	1	EA	4	\$1,278
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	6	\$592
	Type I Exhaust Hood- Kitchen	1	EA	6	\$1,248

**Mechanical System Subtotal:**
**\$215,757**
**Building: Addition**
**Category: Plumbing System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Hot Water</b>					
	Electric Heater - 20 - 50 KW	1	EA	5	\$2,504
	Gas Heater - Less than 150000 BTU/HR	1	EA	5	\$2,249
<b>Piping</b>					
	Domestic Piping-Cold Water from Risers to Fixtures	11,500	SF	6	\$2,302

**Building: Addition**
**Category: Plumbing System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Piping</b>					
	Domestic Piping-Cold Water Horizontal Lines	11,500	SF	6	\$2,796
	Domestic Piping-Cold Water Risers	11,500	SF	6	\$2,138
	Domestic Piping-Hot Water from Risers to Fixtures	11,500	SF	6	\$1,809
	Domestic Piping-Hot Water Horizontal Lines	11,500	SF	6	\$2,138
	Domestic Piping-Hot Water Return Lines	11,500	SF	6	\$1,645
	Domestic Piping-Hot Water Return Risers	11,500	SF	6	\$1,645
	Sanitary Piping	11,500	SF	6	\$10,525
	Storm Piping	11,500	SF	6	\$10,031
	Vent Piping	11,500	SF	6	\$7,729
<b>Pumps</b>					
	Pumps - Sump-Duplex	2	EA	5	\$15,070

**Plumbing System Subtotal:**
**\$62,580**
**Building: Addition**
**Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Computer Lab (1 room)</b>					
	AC Units	2	EA	7	\$0
	Casework	7	LF	6	\$177
	Ceiling - Plaster/Drywall	736	SF	6	\$2,547
	Chalk Board	44	LF	4	\$4,039
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	736	SF	6	\$1,610
	Lighting - Pendent/Surface	14	EA	7	\$0
	Marker Board	8	LF	7	\$0
	Walls - Plaster/Drywall	941	SF	6	\$2,597
	Wireless System	1	EA	6	\$372
<b>Lunch Room (1 room)</b>					
	Casework	13	LF	6	\$328
	Ceiling - Plaster/Drywall	10	SF	5	\$125
	Ceiling - Plaster/Drywall	726	SF	6	\$2,512
	Chalk Board	40	LF	4	\$3,672
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Epoxy/ Painted	736	SF	6	\$389
	Lighting - Pendent/Surface	14	EA	7	\$0

**Building: Addition**
**Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Lunch Room (1 room)</b>					
	Walls - Plaster/Drywall	25	SF	5	\$128
	Walls - Plaster/Drywall	1,065	SF	6	\$2,939
	Work Sink	1	EA	6	\$379
<b>Pre School (1 room)</b>					
	AC Units	2	EA	6	\$991
	Casework	65	LF	6	\$1,641
	Ceiling - Plaster/Drywall	1,276	SF	6	\$4,416
	Chalk Board	7	LF	4	\$643
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Carpet	567	SF	6	\$1,208
	Floor - Tile	709	SF	6	\$1,551
	Lighting - Pendent/Surface	23	EA	7	\$0
	Storage/ Closet	18	SF	6	\$131
	Walls - Plaster/Drywall	1,131	SF	6	\$3,121
	Work Sink	2	EA	6	\$758
<b>Regular Classroom (4 rooms)</b>					
	AC Units	1	EA	6	\$496
	Casework	23	LF	6	\$581
	Ceiling - Plaster/Drywall	10	SF	5	\$125
	Ceiling - Plaster/Drywall	2,936	SF	6	\$10,160
	Chalk Board	34	LF	4	\$3,121
	Doors	1		6	\$0
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Tile	1	SF	5	\$6
	Floor - Tile	2,945	SF	6	\$6,443
	Lighting - Pendent/Surface	56	EA	7	\$0
	Marker Board	98	LF	7	\$0
	Walls - Plaster/Drywall	38	SF	5	\$194
	Walls - Plaster/Drywall	4,167	SF	6	\$11,501
	Work Sink	1	EA	6	\$379

**Classrooms Subtotal:**
**\$71,388**
**Building: Addition**
**Category: Rooms (Other Than Classrooms)**

Group	Item - Type	Quantity	Unit	Rank	Cost
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**Building: Addition**
**Category: Rooms (Other Than Classrooms)**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Locker/Shower Room</b>					
	Accessories	116	SF	6	\$455
	Ceiling - Plaster/ Drywall	116	SF	6	\$401
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	116	SF	6	\$116
	Lavatory	1	EA	6	\$320
	Lighting - Pendent/Surface	1	EA	6	\$124
	Lighting - Pendent/Surface	1	EA	7	\$0
	Lighting - Wall Mounted	1	EA	7	\$0
	Walls - Plaster/Drywall	511	SF	6	\$1,410
	Water Closet	1	EA	6	\$336
<b>Lunch &amp; Multipurpose Room</b>					
	Ceiling - Plaster/Drywall	286	SF	6	\$990
	Ceiling - Splined	1,098	SF	6	\$895
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	12	SF	5	\$54
	Floor - Tile Ceramic/ Porcelain	1,372	SF	6	\$2,904
	Lighting - Pendent/Surface	25	EA	7	\$0
	Serving Line	17	LF	6	\$1,012
	Storage/ Closet	117	SF	6	\$848
	Walls - Plaster/Drywall	1,175	SF	6	\$3,243
	Walls - Structural Glazed Tile	575	SF	6	\$1,809
<b>Mechanical/ Service Rooms</b>					
	Air Tunnel	1,191	SF	6	\$7,375
	Crawl Space - Unfinished	3,647	SF	6	\$22,582
	Interior Stairs	10	LF	6	\$90
	Janitor's Closet	16	SF	6	\$115
	Mechanical/ Service Rooms	495	SF	6	\$3,546
<b>Restroom</b>					
	Accessories	20	SF	6	\$184
	Ceiling - Plaster/Drywall	20	SF	6	\$69
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	20	SF	6	\$44
	Lighting - Lay-in	1	EA	7	\$0
	Walls - Plaster/Drywall	149	SF	6	\$411
	Water Closet	1	EA	6	\$336

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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Rooms (Other Than Classrooms) Subtotal:</b>					<b>\$50,872</b>

**Building: Addition**
**Category: Building Interior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Lay-in	1,932	SF	6	\$5,802
	Ceiling - Plaster/Drywall	66	SF	6	\$409
	Doors - Wood Doors include hw	2	EA	6	\$602
	Drinking Fountains - Double Fountain	2	EA	6	\$672
	Floor - Terrazzo	203	SF	6	\$1,704
	Floor - Tile Ceramic/ Porcelain	66	SF	6	\$184
	Floor - Tile/Sheet	1,824	SF	6	\$991
	Lighting - Lay-in	12	EA	7	\$0
	Lighting - Pendent/Surface	16	EA	7	\$0
	Stairs - Terrazzo	4	LF	6	\$37
	Student Lockers - One Tier	138	EA	5	\$19,341
	Walls - Plaster/Drywall	1,755	SF	6	\$7,780
	Walls - Structural Glazed Tile	1,755	SF	6	\$5,521
<b>Safety</b>					
	Security Cameras	3	EA	6	\$582
<b>Stairs</b>					
	Ceiling - Plaster/Drywall	215	SF	6	\$1,574
	Floor - Terrazzo	76	SF	6	\$638
	Handrails	51	LF	6	\$442
	Lighting - Pendent/Surface	2	EA	7	\$0
	Stairs - Terrazzo	19	LF	6	\$176
	Walls - Plaster/Drywall	381	SF	6	\$1,052
	Walls - Structural Glazed Tile	381	SF	6	\$1,199
<b>Building Interior Subtotal:</b>					<b>\$48,706</b>

**Total Building Cost**
**\$708,184**
**SITE**

**Category: Site**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Athletic</b>					
	Surface - Asphalt	13,500	SF	5	\$61,583
	Surface - Asphalt	8,400	SF	6	\$20,300
<b>Civil/Drainage</b>					
	Civil/ Drainage - Catch Basin	6	EA	6	\$6,563
	Civil/ Drainage - Site Manhole	12	EA	6	\$17,913
<b>Fencing</b>					
	Fencing - Chain Link	200	LF	6	\$3,755
	Fencing - New Standard Ornamental	5	LF	5	\$0
	Fencing - New Standard Ornamental	1,650	LF	6	\$52,640
	Fencing - Old Standard Ornamental	5	LF	5	\$835
	Fencing - Old Standard Ornamental	658	LF	6	\$34,062
<b>Landscape</b>					
	Benches	6	EA	6	\$2,580
	Irrigation	37,500	SF	5	\$100,815
	Landscape - Grass	92,580	SF	6	\$76,786
	Parkway trees	50	EA	6	\$33,002
	Play Area - Asphalt/ Hardscape	7,480	SF	6	\$18,077
	Trash Receptacles	6	EA	6	\$1,874
	Walking Path - Asphalt	20	SF	4	\$234
	Walking Path - Asphalt	20	SF	5	\$138
<b>Parking Lot</b>					
	Concrete Curbs	780	LF	6	\$10,016
	Interior Plantings	7,280	LF	6	\$309,709
	Lighting - Pole Mounted	6	EA	6	\$8,715
	Surface - Asphalt	18,830	SF	6	\$45,506
	Surface - Concrete	1,730	SF	5	\$16,179
	Trash Enclosure - Chain Links	820	SF	6	\$14,388
	Vehicular Screening	40	LF	5	\$5,696
<b>Playground</b>					
	Equipment - Combo 3-12	1	EA	6	\$7,092
	Equipment - Pre K 3-5	1	EA	6	\$3,546
	Surface - Poured Surface	1,810	SF	6	\$13,252
	Surface - Square Rubber Mats	3,690	SF	6	\$19,893
<b>Sidewalks</b>					
	Sidewalks - Internal Walks	100	LF	5	\$5,777

## SITE

### Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Sidewalks</b>					
	Sidewalks - Internal Walks	1,510	LF	6	\$18,138
	Sidewalks - Perimeter Sidewalks	200	SF	5	\$1,910
	Sidewalks - Perimeter Sidewalks	21,210	SF	6	\$42,159
<b>Signage</b>					
	Flag Pole - Building Mounted Flag Pole	1	EA	6	\$828
	Marquee - Free Standing Back Lighted	1	EA	6	\$0
	Monument - Building Mounted Cut Letter Sign	2	EA	6	\$0
<b>Site Subtotal:</b>					<b>\$953,964</b>
<b>Total Site Cost</b>					<b>\$953,964</b>
<b>Campus Total <sup>2 3</sup></b>					<b>\$5,691,006</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.

## Definitions

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

## Classroom Summary

Current Usage	Intended Usage	Room Location	Room Number	Floor Plan Room Number	Area (SF)	Voice Outlets	Data Outlets	Elect. Outlets	Glazed Window Area	Operable Window Area	Noise Level	Window Stop	Power Strip	Smart-Board
<b>Main</b>														
Kindergarten	Kindergarten	1st Floor	106B	106	831	1	3	20	125	36	40			
Kindergarten	Kindergarten	1st Floor	111	111	988	4	1	17	182	91	40		Y	
Regular Classroom	Regular Classroom	1st Floor	105	105	762	1	2	9	130	65	40		Y	
Regular Classroom	Regular Classroom	1st Floor	107	107	692	1	2	15	130	65	40		Y	Y
Regular Classroom	Regular Classroom	1st Floor	108	108	736	1	3	21	90	39	40			
Regular Classroom	Regular Classroom	1st Floor	110	110	736	1	3	30	90	39	40			Y
Regular Classroom	Regular Classroom	1st Floor	113	113	732	1	2	47	130	26	40		Y	
Regular Classroom	Regular Classroom	2nd Floor	205	205	701	2	2	20	130	65	40		Y	
Regular Classroom	Regular Classroom	2nd Floor	206	206	736	1	2	17	90	39	40			Y
Regular Classroom	Regular Classroom	2nd Floor	207	207	729	2	2	14	130	65	40		Y	
Regular Classroom	Regular Classroom	2nd Floor	208	208	558	2	2	27	63	23	40			
Regular Classroom	Regular Classroom	2nd Floor	209	209	732	2	2	10	130	65	40		Y	Y
Regular Classroom	Regular Classroom	2nd Floor	210	210	736	2	2	18	90	39	40			Y
Regular Classroom	Regular Classroom	2nd Floor	212	212	736	1	2	18	90	39	40			
Regular Classroom	Regular Classroom	2nd Floor	214	214	736	1	2	18	90	39	40			Y
Regular Classroom	Regular Classroom	2nd Floor	215	215	729	1	2	11	130	65	40			
Regular Classroom	Regular Classroom	2nd Floor	216	216	514	1	2	22	116	58	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	217	217	734	1	2	12	130	65	40			
Store Room	Regular Classroom	1st Floor	102	102	736	1	2	18	81	32	40			

## Addition

Computer Lab	Regular Classroom	2nd Floor	201	201	736	20	3	66	156	78	40		Y	Y
Lunch Room	Regular Classroom	1st Floor	100	100	736	1	2	19	126	57	40			
Pre School	Kindergarten	1st Floor	101	101	1,276	1	2	5	312	156	40			
Regular Classroom	Regular Classroom	2nd Floor	200	200	736	1	2	23	126	57	40			
Regular Classroom	Regular Classroom	2nd Floor	202	202	736	1	2	25	116	48	40			
Regular Classroom	Regular Classroom	2nd Floor	203	203	738	1	2	14	156	78	40		Y	
Regular Classroom	Regular Classroom	2nd Floor	204	204	736	1	2	12	126	57	40			