

## 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	1922	3	76,354	\$5,068,833
Annex	1998	1	14,565	\$678,956
SITE				\$403,517
<b>Campus Total</b>			<b>90,919</b>	<b>\$6,151,306</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	2	EA	5	\$2,683
	Exterior Doors - Exterior Steel Door	22	EA	6	\$10,572
	Exterior Doors - Transom Lite	16	EA	6	\$5,013
	Exterior Stairs - Concrete	142	LF	6	\$11,611
	Power Door Operator and Controls	1	EA	6	\$0
	Ramp Handrail - Steel_Ramp Handrail	108	LF	6	\$936
	Ramps - Concrete	59	LF	6	\$8,864
	Stair Handrail - Steel_Stair Handrail	24	LF	6	\$208
<b>Foundation</b>					
	Foundation - Concrete	989	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	76,354	SF	7	\$0
<b>Lighting</b>					
	Exterior Lighting - Parapet or Roof Mounted	11	EA	6	\$5,902
	Exterior Lighting - Wall Mounted	11	EA	6	\$3,176
<b>Roof System</b>					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	13	LF	5	\$37,070

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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Roof System</b>					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	31	LF	6	\$29,595
	Coping - Stone	709	LF	6	\$22,772
	Coping - Terra Cotta	765	LF	6	\$24,570
	Downspouts - Exterior Downspouts	50	LF	5	\$4,038
	Downspouts - Interior Downspouts	254	LF	5	\$56,212
	Downspouts - Interior Downspouts	12	LF	6	\$399
	Parapet - 16" - 30" Height	950	LF	6	\$37,956
	Parapet - Parapet < 16" Height	255	LF	6	\$5,433
	Parapet - Parapet > 30"	270	LF	6	\$17,259
	Roof - Asphalt Gravel Ballast	625	SF	4	\$17,518
	Roof - Asphalt Gravel Ballast	29,100	SF	6	\$295,868
	Roof Structure - Steel with Clay Tile Arch	29,725	SF	7	\$0
<b>Walls</b>					
	Cornice - Terra Cotta	1,285	LF	6	\$44,561
	Exterior Walls - Brick	33,865	SF	6	\$227,607
	Exterior Walls - Stone-Cast	3,895	SF	6	\$26,178
	Exterior Walls - Terra Cotta	2,612	SF	6	\$17,555
<b>Windows</b>					
	Guard - Guards perforated	1,465	SF	6	\$18,708
	Guard - Guards wire guard	656	SF	6	\$8,377
	Lintels - Steel	635	LF	6	\$18,433
	Lintels - Terra Cotta	621	LF	6	\$0
	Windows - Decorative	96	SF	6	\$717
	Windows - Sash Aluminum Double-pane	4,824	SF	6	\$36,009
	Windows - Sash Lexan	4,462	SF	6	\$33,307
<b>Building Exterior Subtotal:</b>					<b>\$1,029,808</b>

**Building: Main**
**Category: Electrical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Emergency Battery Packs - Auditorium and Aisle Lighting	6	EA	6	\$1,215
	Emergency Battery Packs - Corridors and Stairs	6	EA	6	\$1,215
	Emergency Battery Packs - Gym	2	EA	6	\$405
	Exit Signs - Auditorium	8	EA	6	\$1,198

**Building: Main**
**Category: Electrical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Exit Signs - Corridors and Stairs	20	EA	6	\$2,995
	Exit Signs - Gym	2	EA	6	\$315
	Exit Signs - Lunchroom	10	EA	6	\$1,497
	Security System - CCTV	76,300	SF	6	\$22,913
	Security System - Intrusion Detection	76,300	SF	6	\$19,640
<b>Main Service</b>					
	Main Electrical Service- Live Front - 1200 A 120/208/3PH	1	EA	4	\$36,032
	PA System	1	SF	6	\$0
<b>Power Distribution</b>					
	Lighting and Power Panels - 100 A	3	EA	4	\$14,548
	Lighting and Power Panels - 100 A	11	EA	6	\$3,290
	Main Distribution Panels - Less than 400 amp	1	EA	5	\$0
	Transformers - 120/240 - 120/208	1	EA	6	\$3,021
<b>Electrical System Subtotal:</b>					<b>\$108,285</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 Strobe Lights	76,300	SF	6	\$27,277
	Fire Alarm_System	76,300	SF	6	\$37,097
<b>Safty System Subtotal:</b>					<b>\$70,780</b>

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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Conditioning</b>					
	Condensing Unit- Roof Mounted - Less than 5 tons	1	EA	6	\$3,334
<b>Air Handling Systems</b>					
	Air Handling Unit- Built Up- Single Zone- Steam Coils - 8001 - 15000 cfm	1	EA	5	\$34,007
	Air Handling Unit- Built Up- Single Zone w/ Air Tunnel- Steam Coils - 8001 - 15000 cfm	2	EA	5	\$68,013
	Air Intake	2	EA	5	\$14,941

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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Handling Systems</b>					
	Air Intake	1	EA	6	\$5,765
	Auxiliaries - 8001 - 15000 cfm	3	EA	5	\$38,723
	Reheat Boxes - Reheat Boxes with Steam Coil	24	EA	6	\$25,227
	Return Duct Work - Indoor- Vertical Shaft and Ducts	400	LF	5	\$384,790
	Return Duct Work - Indoor- Vertical Shaft and Ducts	150	LF	7	\$0
	Zone Dampers	34	EA	5	\$72,289
<b>Boiler Systems</b>					
	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 151 - 200 HP	1	EA	5	\$17,017
	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 76 - 100 HP	1	EA	5	\$9,533
	Chemical Feeder	1	EA	5	\$3,075
	Combustion Dampers	2	EA	5	\$5,104
	Feed Water Pumps and Tank	1	EA	5	\$36,450
	Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 151 - 200 HP	1	EA	5	\$17,017
	Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 76 - 100 HP	1	EA	5	\$9,533
	Piping - Condensate Pipe- Steel	300	LF	4	\$54,359
	Piping - Condensate Pipe- Steel	200	LF	5	\$2,440
	Piping - Steam Pipe- Steel	300	LF	4	\$86,010
	Piping - Steam Pipe- Steel	200	LF	5	\$2,817
	Steam Traps	60	EA	5	\$78,894
<b>Gas Booster</b>					
	Gas Booster	2	EA	6	\$998
<b>Heating Devices</b>					
	Fin Tube - Steam	60	LF	5	\$4,885
	Radiators - Steam	13	EA	5	\$21,779
	Wall Heater - Electric	4	EA	5	\$2,146
	Wall Heater - Electric	7	EA	6	\$972
<b>Mechanical Plumbing</b>					
	Condenser Pump - Less than 10	1	EA	5	\$11,495
<b>Temperature Control</b>					
	Pneumatic System	76,300	SF	5	\$262,953
	Thermostats - Pneumatic	4	EA	4	\$2,949
	Thermostats - Pneumatic	34	EA	6	\$0
<b>Ventilation</b>					
	Exhaust Fans- Indoor - Less than 500 CFM	1	EA	4	\$1,278

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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Ventilation</b>					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	2	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	4	\$4,245
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	6	\$592

**Mechanical System Subtotal:**
**\$1,284,813**
**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	76,300	SF	4	\$54,555
	Domestic Piping-Cold Water Horizontal Lines	76,300	SF	4	\$110,200
	Domestic Piping-Cold Water Risers	76,300	SF	4	\$61,101
	Domestic Piping-Hot Water from Risers to Fixtures	76,300	SF	4	\$41,461
	Domestic Piping-Hot Water Horizontal Lines	76,300	SF	4	\$98,198
	Domestic Piping-Hot Water Return Lines	76,300	SF	4	\$65,465
	Domestic Piping-Hot Water Return Risers	76,300	SF	4	\$37,097
	Sanitary Piping	76,300	SF	4	\$265,135
	Storm Piping	76,300	SF	4	\$264,044
	Vent Piping	76,300	SF	4	\$186,576
<b>Pumps</b>					
	Pumps - Domestic Booster Pump-Simplex	1	EA	6	\$1,446
	Pumps - Ejector-Simplex	2	EA	6	\$1,490
	Pumps - Sump-Duplex	1	EA	5	\$7,535
	Pumps - Sump-Simplex	1	EA	6	\$745

**Plumbing System Subtotal:**
**\$1,195,358**
**Building: Main**
**Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Art Room (1 room)</b>					
	Casework	12	LF	6	\$303

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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Art Room (1 room)</b>					
	Ceiling - Plaster/Drywall	955	SF	6	\$3,305
	Doors - Transom Window	12	SF	6	\$203
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	955	SF	6	\$6,733
	Lighting - Pendent/Surface	14	EA	7	\$0
	Marker Board	12	LF	6	\$257
	Storage/ Closet	168	SF	6	\$1,218
	Walls - Plaster/Drywall	1,098	SF	6	\$3,030
	Work Sink	1	EA	6	\$379
<b>Computer Lab (1 room)</b>					
	AC Units	2	EA	6	\$991
	Casework	9	LF	6	\$227
	Ceiling - Plaster/Drywall	893	SF	6	\$3,090
	Chalk Board	40	LF	4	\$3,672
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Transom Window	12	SF	6	\$203
	Floor - Wood	893	SF	6	\$6,296
	Lighting - Pendent/Surface	14	EA	7	\$0
	Marker Board	20	LF	6	\$428
	Walls - Plaster/Drywall	1,026	SF	6	\$2,832
	Wireless System	1	EA	7	\$0
<b>Regular Classroom (18 rooms)</b>					
	Casework	188	LF	6	\$4,748
	Ceiling - Plaster/Drywall	868	SF	5	\$7,956
	Ceiling - Plaster/Drywall	14,700	SF	6	\$50,871
	Chalk Board	538	LF	4	\$49,392
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Transom Window	168	SF	6	\$2,844
	Doors - Wood Doors inclu hw	17	EA	6	\$5,117
	Floor - Tile	837	SF	6	\$1,831
	Floor - Weight/ Fitness Room Floor Matting	893	SF	6	\$4,674
	Floor - Wood	13,838	SF	6	\$97,557
	Lighting - Pendent/Surface	14	EA	6	\$1,735
	Lighting - Pendent/Surface	238	EA	7	\$0
	Marker Board	24	LF	6	\$514
	Storage/ Closet	96	SF	6	\$696

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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Regular Classroom (18 rooms)</b>					
	Walls - Concrete Block	150	SF	6	\$440
	Walls - Plaster/Drywall	17,774	SF	6	\$49,054
<b>Store Room (2 rooms)</b>					
	Casework	9	LF	6	\$227
	Ceiling - Plaster/Drywall	1,256	SF	6	\$4,347
	Chalk Board	48	LF	4	\$4,407
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	488	SF	6	\$1,068
	Floor - Wood	768	SF	6	\$5,414
	Lighting - Pendent/Surface	24	EA	7	\$0
	Storage/ Closet	6	SF	6	\$44
	Walls - Plaster/Drywall	1,459	SF	6	\$4,027
<b>Classrooms Subtotal:</b>					<b>\$331,634</b>

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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	AC Unit	2	EA	6	\$991
	Ceiling - Lay-in	286	SF	6	\$859
	Ceiling - Plaster/Drywall	144	SF	5	\$1,320
	Ceiling - Plaster/Drywall	1,632	SF	6	\$5,648
	Doors - Transom Window	72	SF	6	\$1,219
	Doors - Wood Doors inclu hw	10	EA	6	\$3,010
	Floor - Carpet	975	SF	6	\$2,077
	Floor - Tile	1,087	SF	6	\$2,378
	Lighting - Lay-in	4	EA	7	\$0
	Lighting - Pendent/Surface	28	EA	7	\$0
	Power Distribution	16	EA	6	\$33,998
	Storage/ Closet	174	SF	6	\$1,262
	Walls - Plaster/Drywall	178	SF	5	\$1,349
	Walls - Plaster/Drywall	2,207	SF	6	\$6,091
<b>Auditorium &amp; Theater</b>					
	Balcony Seating	100	EA	6	\$17,392
	Ceiling - Plaster/Drywall	3,783	SF	6	\$31,538

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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Auditorium &amp; Theater</b>					
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Concrete Epoxy/ Painted	3,782	SF	6	\$2,001
	Lighting - Pendent/Surface	14	EA	7	\$0
	Main Floor Seating	250	EA	5	\$95,134
	Sound System	1	EA	6	\$10,721
	Stage	875	SF	6	\$5,055
	Stage Curtain	1	EA	6	\$0
	Stage Lift	1	EA	6	\$6,510
	Stage Lighting System	1	EA	7	\$0
	Stage-Stairs - Wood	12	LF	6	\$141
	Stairs - Wood	18	LF	6	\$211
	Storage/ Closet	338	SF	5	\$5,452
	Walls - Plaster/Drywall	3,913	SF	6	\$18,633
<b>Gymnasia</b>					
	Bleacher Seating	40	EA	6	\$1,158
	Ceiling - Plaster/Drywall	5,322	SF	6	\$29,376
	Doors - Transom Window	18	SF	6	\$305
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Wood	5,322	SF	6	\$37,520
	Lighting - Metal Halide/Sodium Vapor	20	EA	6	\$2,674
	Scoreboards	1	EA	6	\$2,244
	Walls - Plaster/Drywall	6,270	SF	5	\$47,520
<b>Library</b>					
	Casework	40	LF	6	\$1,010
	Ceiling - Plaster/Drywall	1,430	SF	6	\$4,949
	Doors - Transom Window	18	SF	6	\$305
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	1,430	SF	6	\$3,129
	Lighting - Pendent/Surface	14	EA	7	\$0
	Walls - Plaster/Drywall	1,504	SF	6	\$4,151
<b>Lunch &amp; Multipurpose Room</b>					
	Ceiling - Plaster/Drywall	2,486	SF	6	\$8,603
	Doors - Transom Window	48	SF	6	\$813
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Tile	633	SF	5	\$2,855
	Floor - Tile	1,853	SF	6	\$4,054



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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Lunch &amp; Multipurpose Room</b>					
	Lighting - Pendent/Surface	24	EA	7	\$0
	Serving Line	20	LF	5	\$10,376
	Walls - Plaster/Drywall	2,709	SF	6	\$7,477
<b>Mechanical/ Service Rooms</b>					
	Auditorium Plenums	3,782	SF	6	\$23,418
	Boiler Room	3,250	SF	6	\$23,284
	Coal Room	2,077	SF	6	\$14,880
	Crawl Space - Unfinished	10,880	SF	5	\$144,849
	Janitor's Closet	143	SF	6	\$1,024
	Mechanical/ Service Rooms	6,174	SF	5	\$99,589
	Mechanical/ Service Rooms	2,016	SF	6	\$14,443
	Storage Room	955	SF	6	\$6,842
	Vaults	132	SF	6	\$946
<b>Restroom</b>					
	Accessories	2,400	SF	6	\$22,136
	Ceiling - Plaster/Drywall	2,400	SF	6	\$8,305
	Doors - Transom Window	33	SF	6	\$559
	Doors - Wood Doors inclu hw	13	EA	6	\$3,913
	Floor - Tile	30	SF	6	\$66
	Floor - Tile Ceramic/ Porcelain	65	SF	4	\$1,818
	Floor - Tile Ceramic/ Porcelain	2,305	SF	6	\$4,878
	Floor Drain	4	EA	6	\$4,237
	Hand Dryer	6	EA	6	\$1,380
	Lavatory	15	EA	6	\$4,794
	Lighting - Pendent/Surface	43	EA	7	\$0
	Partitions	23	EA	6	\$6,829
	Urinals	15	EA	6	\$5,040
	Walls - Plaster/Drywall	1,809	SF	6	\$4,993
	Walls - Structural Glazed Tile	1,008	SF	6	\$3,171
	Water Closet	24	EA	6	\$8,063

**Rooms (Other Than Classrooms) Subtotal:**
**\$835,782**
**Building: Main**
**Category: Building Interior**

Group	Item - Type	Quantity	Unit	Rank	Cost
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**Building: Main**
**Category: Building Interior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Plaster/Drywall	2,884	SF	5	\$36,333
	Ceiling - Plaster/Drywall	6,828	SF	6	\$42,278
	Doors - Transom Window	206	EA	6	\$3,488
	Doors - Wood Doors include hw	18	EA	6	\$5,418
	Drinking Fountains - Single Fountain	11	EA	6	\$3,033
	Floor - Terrazzo	3,944	SF	6	\$33,106
	Floor - Tile/Sheet	5,768	SF	6	\$3,134
	Lighting - Pendent/Surface	97	EA	7	\$0
	Walls - Concrete Block	7,838	SF	6	\$22,977
	Walls - Plaster/Drywall	1,992	SF	6	\$8,831
<b>Stairs</b>					
	Ceiling - Exposed	72	SF	6	\$107
	Ceiling - Plaster/Drywall	1,004	SF	6	\$7,351
	Floor - Asphalt	905	SF	6	\$7,014
	Floor - Concrete	171	SF	6	\$90
	Handrails	572	LF	6	\$4,957
	Lighting - Pendent/Surface	6	EA	7	\$0
	Lighting - Wall Mounted	8	EA	7	\$0
	Stairs - Asphalt	479	LF	6	\$4,445
	Stairs - Concrete	190	LF	6	\$1,576
	Walls - Plaster/Drywall	1,231	SF	6	\$3,397
<b>Vertical Conveyance</b>					
	Elevator - Hydraulic Elevator	1	EA	6	\$19,238
	Wheelchair Lift - Chair Lift	1	EA	6	\$5,597

<b>Building Interior Subtotal:</b>	<b>\$212,372</b>
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<b>Total Building Cost</b>	<b>\$5,068,833</b>
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**Building: Annex**
**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	5	EA	6	\$2,403

**Building: Annex**
**Category: Building Exterior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Power Door Operator and Controls	1	EA	6	\$0
<b>Foundation</b>					
	Foundation - Concrete	563	LF	7	\$0
	Superstructure - Steel	14,565	SF	7	\$0
<b>Lighting</b>					
	Exterior Lighting - Wall Mounted	7	EA	6	\$2,021
<b>Roof System</b>					
	Chimney - Metal Flue	18	LF	6	\$2,847
	Downspouts - Exterior Downspouts	66	LF	6	\$2,193
	Roof - Metal	15,172	SF	6	\$203,291
	Roof Structure - Steel / Metal Deck/ Concrete Topping	15,172	SF	7	\$0
<b>Walls</b>					
	Canopy - Metal	54	SF	6	\$1,328
	Exterior Walls - Brick	4,055	SF	6	\$27,254
<b>Windows</b>					
	Guard - Guards perforated	1,925	SF	6	\$24,582
	Lintels - Steel	254	LF	6	\$7,373
	Windows - Sash Aluminum Double-pane	1,925	SF	6	\$14,369

**Building Exterior Subtotal: \$288,363**

**Building: Annex**
**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	1,200	SF	6	\$360
	Emergency A/C Power - Students Toilets	600	SF	6	\$223
	Emergency Battery Packs - Corridors and Stairs	2	EA	6	\$405
	Emergency Battery Packs - Students Toilets	2	EA	6	\$405
	Exit Signs - Corridors and Stairs	6	EA	6	\$898
	Security System - CCTV	14,600	SF	6	\$4,384
	Security System - Intrusion Detection	14,600	SF	6	\$3,758

**Building: Annex**
**Category: Electrical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Main Service</b>					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service - 800 A and 120/208/3PH	1	EA	6	\$3,570
	PA System	14,600	SF	6	\$4,802
<b>Power Distribution</b>					
	Lighting and Power Panels - 100 A	1	EA	5	\$0
	Lighting and Power Panels - 100 A	2	EA	6	\$598
	Lighting and Power Panels - Above 100 A	3	EA	6	\$1,491
	Main Distribution Panels - 400 - 600 amp	1	EA	6	\$528
<b>Electrical System Subtotal:</b>					<b>\$24,752</b>

**Building: Annex**
**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	14,600	SF	6	\$5,220
	Fire Alarm_System	14,600	SF	6	\$7,099
<b>Sprinkler System</b>					
	Sprinkler Heads	14,600	SF	7	\$0
	Sprinkler Piping	14,600	SF	6	\$2,714
	Wet Sprinkler System	14,600	SF	6	\$3,758
<b>Safty System Subtotal:</b>					<b>\$25,196</b>

**Building: Annex**
**Category: Mechanical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Handling Systems</b>					
	Air Handling Unit-Package Single Zone- Indoor- Hot Water Coils - Less than 4000 cfm	1	EA	6	\$3,350
	Air Intake	1	EA	6	\$5,765
<b>Boiler Systems</b>					
	Boiler Auxiliary- Non Condensing Hot Water - 1001 - 2000 MBH	2	EA	6	\$4,093
	Chemical Pot Feeder	1	EA	6	\$725
	Combustion Dampers	2	EA	4	\$13,106

**Building: Annex**
**Category: Mechanical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Boiler Systems</b>					
	Glycol Feed System	1	EA	6	\$539
	Non Condensing- Flexible Tube- Atmospheric- Hot Water Boiler - 1001 - 2000 MBH	2	EA	6	\$1,996
	Water Fill System	1	EA	6	\$1,168
<b>Gas Booster</b>					
	Gas Booster	1	EA	6	\$499
<b>Heating Devices</b>					
	Cabinet Heaters - With Hot Water Coil	3	EA	6	\$1,063
	Unit Heater - Hot Water	2	EA	6	\$558
<b>Mechanical Plumbing</b>					
	Hot Water Pump - 10 - 20 HP	4	EA	6	\$4,969
	Hydronic Supply and Return - Galvanized	500	LF	6	\$38,660
<b>Temperature Control</b>					
	Electric Thermostat	2	EA	6	\$0
	Thermostats - DDC	13	EA	6	\$0
<b>Unit Ventilation</b>					
	Unit Ventilators- Floor Mounted- Hot Water w/ DX Cooling Coil & Remote Mounted Compressors	12	EA	6	\$14,973
	Unit Ventilators- Floor Mounted- Hot Water w/ DX Cooling Coil & w/ Self Contained Compressors	1	EA	6	\$1,248
<b>Ventilation</b>					
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	3	EA	6	\$1,777
<b>Mechanical System Subtotal:</b>					<b>\$94,488</b>

**Building: Annex**
**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 from Risers to Fixtures	14,600	SF	6	\$2,923
	Domestic Piping-Cold Water Horizontal Lines	14,600	SF	6	\$3,549
	Domestic Piping-Cold Water Risers	14,600	SF	6	\$2,714

**Building: Annex**
**Category: Plumbing System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Piping</b>					
	Domestic Piping-Hot Water from Risers to Fixtures	14,600	SF	6	\$2,297
	Domestic Piping-Hot Water Horizontal Lines	14,600	SF	6	\$2,714
	Domestic Piping-Hot Water Return Lines	14,600	SF	6	\$2,088
	Domestic Piping-Hot Water Return Risers	14,600	SF	6	\$2,088
	Sanitary Piping	14,600	SF	6	\$13,362
	Storm Piping	14,600	SF	6	\$12,736
	Vent Piping	14,600	SF	6	\$9,813

**Plumbing System Subtotal:**
**\$54,593**
**Building: Annex**
**Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Lunch Room (2 rooms)</b>					
	Casework	32	LF	6	\$808
	Ceiling - Lay-in	1,760	SF	6	\$5,285
	Chalk Board	24	LF	4	\$2,203
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Tile	1,760	SF	6	\$3,851
	Lighting - Lay-in	18	EA	7	\$0
	Walls - Concrete Block	1,812	SF	6	\$5,312
	Walls - Vinyl Coated Gypsum Panel	444	SF	6	\$1,225

**Regular Classroom (7 rooms)**

	Casework	112	LF	6	\$2,828
	Ceiling - Lay-in	6,160	SF	6	\$18,498
	Chalk Board	96	LF	4	\$8,813
	Doors - Steel Doors incl hw	7	EA	6	\$2,107
	Floor - Tile	880	SF	5	\$3,951
	Floor - Tile	5,280	SF	6	\$11,552
	Lighting - Lay-in	9	EA	6	\$1,071
	Lighting - Lay-in	54	EA	7	\$0
	Marker Board	72	LF	6	\$1,542
	Walls - Concrete Block	502	SF	5	\$5,154
	Walls - Concrete Block	2,865	SF	6	\$8,399
	Walls - Masonry	502	SF	6	\$1,579
	Walls - Plaster/Drywall	1,506	SF	5	\$11,414

**Building: Annex**
**Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Regular Classroom (7 rooms)</b>					
	Walls - Plaster/Drywall	1,457	SF	6	\$4,021
	Work Sink	2	EA	6	\$758
<b>Store Room (1 room)</b>					
	Ceiling	16		6	\$0
	Chalk Board	24	LF	4	\$2,203
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Tile	880	SF	6	\$1,925
	Lighting - Lay-in	9	EA	7	\$0
	Walls - Concrete Block	906	SF	6	\$2,656

**Classrooms Subtotal:**
**\$108,062**
**Building: Annex**
**Category: Rooms (Other Than Classrooms)**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	Ceiling - Lay-in	364	SF	6	\$1,093
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Tile	364	SF	6	\$796
	Lighting - Lay-in	4	EA	7	\$0
	Power Distribution	6	EA	6	\$12,749
	Walls - Concrete Block	209	SF	6	\$613
	Walls - Plaster/Drywall	209	SF	6	\$577
<b>MDF_IDF</b>					
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Finishes	116	SF	6	\$828
<b>Mechanical/ Service Rooms</b>					
	Mechanical/ Service Rooms	427	SF	6	\$3,059
	Storage Room	182	SF	6	\$1,304
<b>Restroom</b>					
	Accessories	971	SF	6	\$8,956
	Ceiling - Plaster/Drywall	971	SF	6	\$3,360
	Doors - Steel Doors incl hw	4	EA	6	\$1,204
	Floor - Tile	90	SF	6	\$197
	Floor - Tile Ceramic/ Porcelain	881	SF	6	\$1,865

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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Restroom</b>					
	Floor Drain	6	EA	6	\$6,355
	Lavatory	8	EA	6	\$2,557
	Lighting - Lay-in	12	EA	7	\$0
	Partitions	12	EA	6	\$3,563
	Urinals	6	EA	6	\$2,016
	Walls - Concrete Block	518	SF	5	\$5,319
	Walls - Concrete Block	620	SF	6	\$1,818
	Water Closet	14	EA	6	\$4,704

**Rooms (Other Than Classrooms) Subtotal: \$63,533**

**Building: Annex**
**Category: Building Interior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Lay-in	2,772	SF	6	\$8,324
	Drinking Fountains - Single Fountain	2	EA	6	\$551
	Floor - Tile/Sheet	2,772	SF	6	\$1,506
	Lighting - Lay-in	17	EA	7	\$0
	Walls - Concrete Block	3,270	SF	6	\$9,586

**Building Interior Subtotal: \$19,968**

**Total Building Cost \$678,956**

**SITE**
**Category: Site**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Civil/Drainage</b>					
	Civil/ Drainage - Catch Basin	6	EA	6	\$6,563
	Civil/ Drainage - Site Drain	2	EA	5	\$2,758
	Civil/ Drainage - Site Manhole	7	EA	6	\$10,449
<b>Fencing</b>					
	Fencing - Chain Link	132	LF	6	\$2,478
	Fencing - New Standard Ornamental	1,516	LF	6	\$48,365



**SITE**
**Category: Site**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Landscape</b>					
	Benches	1	EA	5	\$887
	Benches	1	EA	6	\$430
	Landscape - Grass	12,565	SF	6	\$10,421
	Landscape - Hardscape- Concrete	1,315	SF	6	\$6,788
	Parkway trees	48	EA	6	\$31,682
	Planting Beds/ Area	1,274	SF	6	\$2,255
	Play Area - Asphalt/ Hardscape	57,245	SF	6	\$138,344
<b>Parking Lot</b>					
	Concrete Curbs	225	LF	6	\$2,889
	Surface - Asphalt	250	SF	4	\$2,649
	Surface - Asphalt	43,611	SF	6	\$105,395
<b>Sidewalks</b>					
	Sidewalks - Internal Walks	32	LF	6	\$384
	Sidewalks - Perimeter Sidewalks	14,650	SF	6	\$29,120
<b>Signage</b>					
	Flag Pole - Flag Pole	1	EA	6	\$1,657
	Marquee - Free Standing Back Lighted	1	EA	6	\$0
<b>Site Subtotal:</b>					<b>\$403,517</b>
<b>Total Site Cost</b>					<b>\$403,517</b>
<b>Campus Total <sup>2 3</sup></b>					<b>\$6,151,306</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.
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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>														
Art Room	Regular Classroom	3rd Floor	309	309	955	1	9	8	96	48	40	N	Y	N
Computer Lab	Regular Classroom	3rd Floor	301	301	893	4	40	90	96	28	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	101	101	768	1	8	12	126	42	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	102	102	768	1	8	12	126	42	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	201	201	868	1	9	8	126	42	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	202	202	868	1	9	8	126	42	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	203	203	868	1	9	8	126	42	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	204	204	837	1	9	8	126	42	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	205	205	868	1	9	8	126	42	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	207	207	868	1	9	8	126	42	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	209	209	868	1	9	8	126	42	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	211	211	868	1	9	8	126	42	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	212	212	868	1	9	8	126	42	40	N	N	Y
Regular Classroom	Regular Classroom	3rd Floor	302	302	893	1	9	8	126	42	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	303	303	893	1	9	8	126	42	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	304	304	893	1	9	8	84	42	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	305	305	893	1	9	8	126	42	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	307	307	893	1	9	8	126	42	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	311	311	893	1	9	8	126	42	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	312	312	893	1	9	8	126	42	40	N	Y	N
Store Room	Regular Classroom	1st Floor	103	103	768	1	8	12	126	42	40	N	Y	N
Store Room	Regular Classroom	3rd Floor	308	308	488	1	9	14	105	53	40	N	Y	N

**Annex**

Lunch Room	Regular Classroom	1st Floor	008	104	880	1	6	16	102	48	40	N	N	N
Lunch Room	Regular Classroom	1st Floor	010	105	880	1	6	16	102	48	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	000	101	880	2	9	20	102	48	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	001	110	880	2	9	20	102	48	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	002	102	880	2	9	20	102	48	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	003	109	880	2	9	20	102	48	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	006	103	880	2	9	20	102	48	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	007	108	880	2	9	20	102	48	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	009	107	880	2	9	20	102	48	40	N	N	N
Store Room	Regular Classroom	1st Floor	011	106	880	2	9	20	102	48	40	N	N	N