

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 condition¹. 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. 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	1926	2	69,781	\$2,347,280
Annex	1996	1	10,438	\$492,286
SITE				\$204,146
Campus Total			80,219	\$3,043,712

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance	Entrance Control - Audio	1	EA	7	\$0
	Entrance Control - Audio and Video	1	EA	6	\$702
	Entrance Control - Audio and Video	1	EA	7	\$0
	Exterior Doors - Exterior FRP Door	10	EA	7	\$0
	Exterior Doors - Exterior Steel Door	6	EA	6	\$2,883
	Exterior Doors - Exterior Steel Door	2	EA	7	\$0
	Exterior Doors - Exterior Wood Door	1	EA	4	\$3,823
	Exterior Doors - Exterior Wood Door	1	EA	7	\$0
	Exterior Stairs - Concrete	290	LF	7	\$0
	Exterior Stairs - Stone	60	LF	6	\$6,779
	Exterior Stairs - Stone	71	LF	7	\$0
	Power Door Operator and Controls	1	EA	6	\$0
	Power Door Operator and Controls	1	EA	7	\$0
	Ramp Handrail - Steel_Ramp Handrail	354	LF	6	\$3,068
	Ramps - Concrete	65	LF	6	\$9,765
	Ramps - Concrete	109	LF	7	\$0
	Stair Handrail - Steel_Stair Handrail	50	LF	6	\$433
	Stair Handrail - Steel_Stair Handrail	17	LF	7	\$0

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Stair Handrail - Wood_Stair Handrail	30	LF	6	\$260
Fire Escape					
	Fire Escape	25	LF	7	\$0
Foundation					
	Foundation - Concrete	1,400	LF	7	\$0
	Superstructure - Concrete	83,500	SF	7	\$0
Lighting					
	Exterior Lighting - Parapet or Roof Mounted	14	EA	7	\$0
	Exterior Lighting - Wall Mounted	23	EA	6	\$6,641
Roof System					
	Cell Tower	1	EA	6	\$736
	Chimney - Brick Chimney- Concrete/ Mortar Liner	100	LF	6	\$95,468
	Chimney - Metal Flue	10	LF	7	\$0
	Coping - Metal	64	LF	7	\$0
	Coping - Stone	325	LF	7	\$0
	Coping - Terra Cotta	998	LF	5	\$167,518
	Downspouts - Exterior Downspouts	35	LF	5	\$2,826
	Downspouts - Exterior Downspouts	40	LF	7	\$0
	Downspouts - Interior Downspouts	276	LF	6	\$9,172
	Parapet - 16" - 30" Height	134	LF	7	\$0
	Parapet - Parapet < 16" Height	34	LF	7	\$0
	Parapet - Parapet > 30"	25	LF	5	\$9,492
	Parapet - Parapet > 30"	975	LF	7	\$0
	Roof - Asphalt Shingle	3,950	SF	7	\$0
	Roof - Modified Bitumen	26,760	SF	5	\$562,905
	Roof - Modified Bitumen	744	SF	7	\$0
	Roof Structure - Concrete	31,454	SF	7	\$0
Walls					
	Cheek-Wall - Stone	9	SF	5	\$214
	Exterior Walls - Brick	75	SF	5	\$1,786
	Exterior Walls - Brick	31,275	SF	7	\$0
	Exterior Walls - Prefabricated Metal Panel Wall	1,150	SF	6	\$6,529
	Exterior Walls - Stone-Cut	3,365	SF	6	\$22,616
	Exterior Walls - Terra Cotta	6,300	SF	6	\$42,342

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Windows					
	Guard - Guards wire guard	222	SF	6	\$2,835
	Lintels - Steel	654	LF	6	\$18,985
	Lintels - Terra Cotta	103	LF	6	\$0
	Windows - Decorative	30	SF	6	\$224
	Windows - Sash Aluminum Double-pane	7,265	SF	6	\$54,230
Building Exterior Subtotal:					\$1,032,232

Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Automatic Transfer Switch	1	EA	6	\$408
	Emergency A/C Power - Auditorium and Aisle Lighting	3,200	SF	7	\$0
	Emergency A/C Power - Corridors and Stairs	11,120	SF	7	\$0
	Emergency A/C Power - Gym	2,780	SF	7	\$0
	Emergency Battery Packs - Auditorium and Aisle Lighting	9	EA	6	\$1,823
	Emergency Battery Packs - Corridors and Stairs	38	EA	6	\$7,695
	Emergency Battery Packs - Gym	4	EA	6	\$810
	Emergency Battery Packs - Students Toilets	8	EA	6	\$1,620
	Exit Signs - Auditorium	8	EA	6	\$1,198
	Exit Signs - Corridors and Stairs	22	EA	6	\$3,294
	Exit Signs - Gym	2	EA	6	\$315
	Security System - CCTV	83,500	SF	6	\$25,075
	Security System - Intrusion Detection	83,500	SF	6	\$21,493
Main Service					
	Independent Electrical Service for emergency power	1	EA	7	\$0
	Main Electrical Service - 2001 to 3000 A 120/208/3PH	1	EA	6	\$10,867
	PA System	83,500	SF	6	\$27,463
Power Distribution					
	Lighting and Power Panels - 100 A	22	EA	6	\$6,580
	Main Distribution Panels - 400 - 600 amp	3	EA	6	\$1,583
Electrical System Subtotal:					\$110,225

Building: Main

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Panel	1	EA	6	\$6,406
	Fire Alarm Strobe Lights	83,500	SF	6	\$29,851
	Fire Alarm_System	83,500	SF	6	\$40,598

Safty System Subtotal:

\$76,855

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Chiller-Air Cooled-Screw Type-Ground Mounted - 101 - 200 tons	1	EA	7	\$0
	Condensing Unit- Roof Mounted - 5-10 tons	1	EA	7	\$0

Air Handling Systems

	Air Handling Unit- Built Up- Single Zone- Daul Temperature Coils - 4000 - 8000 cfm	2	EA	6	\$6,642
	Air Handling Unit- Built Up- Single Zone w/ Air Tunnel- Daul Temperature Coils - 15001 - 25000 cfm	2	EA	6	\$11,575
	Air Intake	4	EA	7	\$0
	Auxiliaries - 15001 - 25000 cfm	2	EA	6	\$11,575
	Auxiliaries - 4000 - 8000 cfm	2	EA	6	\$6,642
	Fan Coil Unit- Ceiling Mounted - Electric	1	EA	6	\$820
	Indoor Return Fans- Centrifugal Squirrel Cage - 5000 - 10000 CFM	2	EA	7	\$0
	Outdoor Return Fans- Air Handling Unit Type - 10001 - 20000 CFM	2	EA	7	\$0
	Reheat Boxes - Reheat Boxes with Hot Water Coil	13	EA	6	\$12,813
	Return Duct Work - Indoor- Vertical Shaft and Ducts	400	LF	7	\$0
	Zone Dampers	34	EA	6	\$28,323

Boiler Systems

	Boiler Auxiliary- Condensing Hot Water - 1001 - 2000 HP	2	EA	6	\$6,176
	Chemical Pot Feeder	1	EA	7	\$0
	Condensing- Hot Water Boiler - 1001 - 2000 MBH	2	EA	7	\$0
	Dual Temperature Pump	2	EA	6	\$748
	Glycol Feed System	1	EA	6	\$539
	Piping - Dual Temperature Pipes- Steel	1,000	LF	7	\$0

Heating Devices

	Cabinet Heaters - With Electric Coil	9	EA	7	\$0
	Fin Tube - Hot Water	51	LF	7	\$0
	Wall Heater - Electric	7	EA	4	\$7,578
	Wall Heater - Electric	3	EA	6	\$417

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Heating Devices					
Temperature Control					
	DDC System	83,500	SF	7	\$0
	Thermostats - DDC	34	EA	7	\$0
Ventilation					
	Exhaust Fans- Indoor - Less than 500 CFM	1	EA	4	\$1,278
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	2	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	3	EA	6	\$1,777
Mechanical System Subtotal:					\$98,088

Building: Main

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	2	EA	6	\$620
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	83,500	SF	6	\$16,717
	Domestic Piping-Cold Water Horizontal Lines	83,500	SF	6	\$20,299
	Domestic Piping-Cold Water Risers	83,500	SF	6	\$15,523
	Domestic Piping-Hot Water from Risers to Fixtures	83,500	SF	6	\$13,135
	Domestic Piping-Hot Water Horizontal Lines	83,500	SF	6	\$15,523
	Domestic Piping-Hot Water Return Lines	83,500	SF	6	\$11,941
	Domestic Piping-Hot Water Return Risers	83,500	SF	6	\$11,941
	Sanitary Piping	83,500	SF	7	\$0
	Storm Piping	83,500	SF	7	\$0
	Vent Piping	83,500	SF	7	\$0
Pumps					
	Pumps - Domestic Booster Pump-Duplex	1	EA	6	\$1,977
	Pumps - Ejector-Duplex	1	EA	6	\$1,387
	Pumps - Sump-Simplex	1	EA	5	\$5,627
Plumbing System Subtotal:					\$114,686

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Kindergarten (3 rooms)					
	AC Units	3	EA	6	\$1,487
	Casework	109	LF	6	\$2,753
	Ceiling - Plaster/Drywall	2,278	SF	7	\$0
	Chalk Board	36	LF	4	\$3,305
	Doors - Transom Window	20	SF	6	\$339
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Tile/Sheet	758	SF	5	\$3,404
	Floor - Wood	1,520	SF	6	\$10,716
	Lighting - Pendent/Surface	12	EA	6	\$1,487
	Lighting - Pendent/Surface	24	EA	7	\$0
	Marker Board	20	LF	7	\$0
	Walls - Plaster/Drywall	2,450	SF	6	\$6,762
	Work Sink	1	EA	6	\$379
Regular Classroom (19 rooms)					
	AC Units	19	EA	6	\$9,416
	Casework	186	LF	6	\$4,697
	Ceiling - Plaster/Drywall	40	SF	5	\$500
	Ceiling - Plaster/Drywall	2,160	SF	6	\$7,475
	Ceiling - Plaster/Drywall	11,185	SF	7	\$0
	Chalk Board	688	LF	4	\$63,163
	Chalk Board	40	LF	6	\$892
	Doors - Transom Window	170	SF	6	\$2,878
	Doors - Wood Doors inclu hw	43	EA	6	\$12,942
	Floor - Tile	720	SF	6	\$1,575
	Floor - Wood	200	SF	4	\$6,752
	Floor - Wood	5,760	SF	5	\$84,262
	Floor - Wood	6,705	SF	6	\$47,270
	Lighting - Pendent/Surface	12	EA	6	\$1,487
	Lighting - Pendent/Surface	210	EA	7	\$0
	Marker Board	168	LF	7	\$0
	Walls - Plaster/Drywall	15,460	SF	6	\$42,668
	Work Sink	1	EA	5	\$1,508
	Work Sink	1	EA	6	\$379
Science Classroom (1 room)					
	AC Units	1	EA	6	\$496
	Casework	6	LF	4	\$2,785
	Casework	72	LF	6	\$1,818
	Ceiling - Plaster/Drywall	1,208	SF	7	\$0

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Science Classroom (1 room)					
	Chalk Board	22	LF	4	\$2,020
	Doors - Transom Window	20	SF	6	\$339
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Floor - Tile	1,208	SF	5	\$5,424
	Lighting - Pendent/Surface	20	EA	7	\$0
	Marker Board	8	LF	7	\$0
	Storage/ Closet	16	SF	6	\$116
	Walls - Plaster/Drywall	1,200	SF	6	\$3,312
	Work Sink	1	EA	4	\$8,619
Special Education (2 rooms)					
	AC Units	2	EA	6	\$991
	Casework	30	LF	6	\$758
	Ceiling - Plaster/Drywall	1,060	SF	7	\$0
	Chalk Board	5	LF	4	\$459
	Doors - Steel Doors incl hw	1	EA	7	\$0
	Doors - Transom Window	18	SF	6	\$305
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Carpet	110	SF	4	\$1,011
	Floor - Carpet	370	SF	5	\$1,899
	Floor - Terrazzo	30	SF	6	\$66
	Floor - Tile	480	SF	6	\$1,050
	Lighting - Pendent/Surface	5	EA	6	\$619
	Lighting - Pendent/Surface	11	EA	7	\$0
	Marker Board	8	LF	6	\$171
	Marker Board	4	LF	7	\$0
	Storage/ Closet	20	SF	6	\$145
	Walls - Plaster/Drywall	200	SF	5	\$884
	Walls - Plaster/Drywall	1,700	SF	6	\$4,692
	Walls - Structural Glazed Tile	450	SF	7	\$0
	Work Sink	1	EA	6	\$379
Classrooms Subtotal:					\$359,863

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
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Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	AC Unit	2	EA	6	\$991
	Ceiling - Plaster/Drywall	124	SF	5	\$1,137
	Ceiling - Plaster/Drywall	950	SF	6	\$3,288
	Ceiling - Plaster/Drywall	839	SF	7	\$0
	Doors - Transom Window	18	SF	6	\$305
	Doors - Wood Doors inclu hw	9	EA	6	\$2,709
	Floor - Carpet	125	SF	4	\$1,149
	Floor - Carpet	76	SF	5	\$390
	Floor - Carpet	124	SF	6	\$264
	Floor - Terrazzo	484	SF	6	\$1,059
	Floor - Tile	390	SF	6	\$853
	Floor - Tile	324	SF	7	\$0
	Floor - Tile Ceramic/ Porcelain	390	SF	6	\$825
	Lighting - Pendent/Surface	22	EA	7	\$0
	Power Distribution	2	EA	5	\$7,703
	Power Distribution	8	EA	6	\$16,999
	Power Distribution	26	EA	7	\$0
	Storage/ Closet	160	SF	6	\$1,160
	Walls - Plaster/Drywall	3,650	SF	6	\$10,074
	Walls - Structural Glazed Tile	1,130	SF	6	\$3,555
	Work Sink	2	EA	5	\$3,016
	Work Sink	2	EA	6	\$1,016
Auditorium & Theater					
	Balcony Seating	95	EA	6	\$16,522
	Ceiling - Plaster/Drywall	590	SF	6	\$5,788
	Ceiling - Plaster/Drywall	2,780	SF	7	\$0
	Doors - Steel Doors incl hw	3	EA	5	\$3,522
	Doors - Wood Doors inclu hw	8	EA	6	\$2,408
	Floor - Carpet	150	SF	6	\$320
	Floor - Concrete	880	SF	6	\$466
	Floor - Tile	2,320	SF	6	\$5,076
	Lighting - Pendent/Surface	13	EA	6	\$1,611
	Lighting - Wall Mounted	9	EA	7	\$0
	Sound System	1	EA	7	\$0
	Stage	530	SF	6	\$3,062
	Stage Curtain	2	EA	6	\$0
	Stage Lift	1	EA	7	\$0

Building: Main
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Auditorium & Theater					
	Stage Lighting System	1	EA	5	\$98,708
	Stage-Stairs - Wood	30	LF	6	\$352
	Stairs - Terrazzo	106	LF	6	\$811
	Walls - Plaster/Drywall	5,040	SF	6	\$24,000
Gymnasia					
	Ceiling - Lay-in	2,780	SF	6	\$8,348
	Doors - Wood Doors inclu hw	3	EA	5	\$3,522
	Floor - Wood	2,780	SF	7	\$0
	Lighting - Lay-in	18	EA	6	\$2,142
	Walls - Plaster/Drywall	3,520	SF	6	\$9,715
	Walls - Structural Glazed Tile	1,300	SF	6	\$4,090
MDF_IDF					
	AC Unit	1	EA	7	\$0
	Doors - Steel Doors incl hw	1	EA	7	\$0
	Finishes	136	SF	6	\$970
	Ventilation and Cooling	1	EA	7	\$0
Mechanical/ Service Rooms					
	Air Tunnel	3,680	SF	7	\$0
	Boiler Room	2,540	SF	5	\$40,971
	Crawl Space - Unfinished	15,800	SF	7	\$0
	Janitor's Closet	160	SF	6	\$1,146
	Mechanical/ Service Rooms	4,860	SF	7	\$0
Restroom					
	Accessories	45	SF	4	\$1,498
	Accessories	14	SF	5	\$277
	Accessories	62	SF	6	\$572
	Accessories	2,069	SF	7	\$0
	Ceiling - Plaster/Drywall	14	SF	5	\$128
	Ceiling - Plaster/Drywall	134	SF	6	\$464
	Ceiling - Plaster/Drywall	2,042	SF	7	\$0
	Doors - Side-lite	64	SF	7	\$0
	Doors - Transom Window	140	SF	7	\$0
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Doors - Wood Doors inclu hw	9	EA	7	\$0
	Floor - Concrete	14	SF	6	\$7

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Floor - Tile Ceramic/ Porcelain	134	SF	6	\$284
	Floor - Tile Ceramic/ Porcelain	2,042	SF	7	\$0
	Floor Drain	9	EA	7	\$0
	Hand Dryer	3	EA	4	\$3,236
	Hand Dryer	14	EA	7	\$0
	Lavatory	1	EA	5	\$1,590
	Lavatory	1	EA	6	\$320
	Lavatory	26	EA	7	\$0
	Lighting - Pendent/Surface	1	EA	6	\$124
	Lighting - Pendent/Surface	27	EA	7	\$0
	Lighting - Wall Mounted	1	EA	7	\$0
	Partitions	3	EA	6	\$891
	Partitions	32	EA	7	\$0
	Urinals	8	EA	7	\$0
	Walls - Plaster/Drywall	600	SF	5	\$4,547
	Walls - Plaster/Drywall	190	SF	6	\$524
	Walls - Plaster/Drywall	2,994	SF	7	\$0
	Walls - Structural Glazed Tile	290	SF	6	\$912
	Walls - Tile Ceramic/ Porcelain	4,004	SF	7	\$0
	Water Closet	3	EA	6	\$1,008
	Water Closet	35	EA	7	\$0

Rooms (Other Than Classrooms) Subtotal: \$307,929

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	10,004	SF	6	\$61,944
	Doors - Wood Doors include hw	12	EA	6	\$3,612
	Drinking Fountains - Double Fountain	4	EA	7	\$0
	Floor - Terrazzo	846	SF	5	\$31,841
	Floor - Terrazzo	1,146	SF	6	\$9,620
	Floor - Tile/Sheet	300	SF	4	\$4,444
	Floor - Tile/Sheet	7,748	SF	6	\$4,210
	Lighting - Pendent/Surface	44	EA	6	\$5,451
	Lighting - Pendent/Surface	40	EA	7	\$0

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Student Lockers	262	EA	6	\$0
	Student Lockers	26	EA	7	\$0
	Student Lockers - One Tier	85	EA	5	\$11,913
	Student Lockers - Two Tiers	232	EA	7	\$0
	Walls - Plaster/Drywall	11,930	SF	6	\$52,886
	Walls - Structural Glazed Tile	600	SF	6	\$1,888
Stairs					
	Ceiling - Plaster/Drywall	434	SF	6	\$3,178
	Ceiling - Plaster/Drywall	1,824	SF	7	\$0
	Floor - Terrazzo	720	SF	6	\$6,044
	Floor - Tile	360	SF	6	\$232
	Handrails	364	LF	6	\$3,154
	Lighting	6	EA	6	\$0
	Lighting	4	EA	7	\$0
	Lighting - Pendent/Surface	12	EA	7	\$0
	Stairs	86	LF	7	\$0
	Stairs - Terrazzo	700	LF	6	\$6,496
	Walls - Plaster/Drywall	7,700	SF	6	\$21,251
Vertical Conveyance					
	Elevator - Hydraulic Elevator	1	EA	6	\$19,238

Building Interior Subtotal:

\$247,402

Total Building Cost

\$2,347,280

Building: Annex

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	1	EA	6	\$702
	Exterior Doors - Exterior Steel Door	4	EA	6	\$1,922
	Power Door Operator and Controls	1	EA	6	\$0
	Ramp Handrail - Steel_Ramp Handrail	70	LF	6	\$607
	Ramps - Concrete	20	LF	6	\$3,005
	Ramps - Concrete	15	LF	7	\$0

Building: Annex

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Foundation					
	Foundation - Concrete	435	LF	7	\$0
	Superstructure - Slab on Grade	10,660	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	2	EA	6	\$577
Roof System					
	Chimney - Metal Flue	10	LF	7	\$0
	Downspouts - Exterior Downspouts	52	LF	5	\$4,199
	Roof - Metal	10,660	SF	6	\$142,834
	Roof Structure - Steel / Metal Deck/ Concrete Topping	10,660	SF	7	\$0
Walls					
	Canopy - Metal	54	SF	6	\$1,160
	Cornice - Metal Projecting	872	LF	7	\$0
	Exterior Walls - Brick	3,650	SF	7	\$0
Windows					
	Curtain wall - Louver	170	SF	7	\$0
	Guard - Guards perforated	980	SF	7	\$0
	Lintels - Steel	152	LF	7	\$0
	Windows - Sash Aluminum Double-pane	980	SF	7	\$0
Building Exterior Subtotal:					\$155,006

Building: Annex

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Automatic Transfer Switch	1	EA	6	\$408
	Emergency A/C Power - Corridors and Stairs	1,330	SF	6	\$399
	Exit Signs - Corridors and Stairs	4	EA	6	\$599
	Security System - CCTV	10,660	SF	6	\$3,201
	Security System - Intrusion Detection	10,660	SF	6	\$2,744
Main Service					
	Independent Electrical Service for emergency power	1	EA	7	\$0
	PA System	10,660	SF	6	\$3,506

Building: Annex
Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Power Distribution					
	Lighting and Power Panels - 100 A	4	EA	6	\$1,196
	Main Distribution Panels - 400 - 600 amp	1	EA	6	\$528

Electrical System Subtotal:
\$12,582
Building: Annex
Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Panel	1	EA	6	\$6,406
	Fire Alarm Strobe Lights	10,660	SF	6	\$3,811
	Fire Alarm_System	10,660	SF	6	\$5,183

Sprinkler System

	Sprinkler Heads	10,660	SF	7	\$0
	Sprinkler Piping	10,660	SF	7	\$0
	Wet Sprinkler System	10,660	SF	7	\$0

Safty System Subtotal:
\$15,400
Building: Annex
Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Condensing Unit- Ground Mounted - Less than 5 tons	1	EA	7	\$0

Air Handling Systems

	Fan Coil Unit- Ceiling Mounted - Electric	1	EA	6	\$820
	Make Up Air Unit- Indoor Mounted- Hot Water Coils - Less than 6000 cfm	1	EA	5	\$24,722

Boiler Systems

	Boiler Auxiliary- Non Condensing Hot Water - 1001 - 2000 MBH	2	EA	6	\$4,093
	Chemical Pot Feeder	1	EA	6	\$725
	Combustion Dampers	3	EA	6	\$1,227
	Glycol Feed System	1	EA	6	\$539
	Hot Water Pump	2	EA	6	\$748
	Non Condensing- Flexible Tube- Atmospheric- Hot Water Boiler - 1001 - 2000 MBH	2	EA	5	\$93,399

Building: Annex

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Heating Devices					
	Cabinet Heaters - With Hot Water Coil	2	EA	6	\$709
	PTAC - Hot Water Heating and Self Contained Cooling	2	EA	5	\$0
Mechanical Plumbing					
	Hydronic Supply and Return - Steel	200	LF	7	\$0
Temperature Control					
	Electric Controls	10,660	SF	6	\$0
Unit Ventilation					
	Unit Ventilators- Floor Mounted- Hot Water Heating Coils Only	7	EA	5	\$59,940
Ventilation					
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - Less than 500 CFM	2	EA	6	\$592
Mechanical System Subtotal:					\$188,107

Building: Annex

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Electric Heater - 20 - 50 KW	1	EA	6	\$682
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	10,660	SF	7	\$0
	Domestic Piping-Cold Water Horizontal Lines	10,660	SF	7	\$0
	Domestic Piping-Cold Water Risers	10,660	SF	7	\$0
	Domestic Piping-Hot Water from Risers to Fixtures	10,660	SF	7	\$0
	Domestic Piping-Hot Water Horizontal Lines	10,660	SF	7	\$0
	Domestic Piping-Hot Water Return Lines	10,660	SF	7	\$0
	Domestic Piping-Hot Water Return Risers	10,660	SF	7	\$0
	Sanitary Piping	10,660	SF	7	\$0
	Storm Piping	10,660	SF	7	\$0
	Vent Piping	10,660	SF	7	\$0
Plumbing System Subtotal:					\$682

Building: Annex

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (1 room)					
	Casework	26	LF	6	\$657
	Ceiling - Lay-in	850	SF	7	\$0
	Chalk Board	12	LF	4	\$1,102
	Charging Station	1	EA	7	\$0
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Tile	850	SF	6	\$1,860
	Lighting - Lay-in	9	EA	7	\$0
	Marker Board	12	LF	7	\$0
	Walls - Concrete Block	1,010	SF	6	\$2,961
	Wireless System	1	EA	7	\$0
Regular Classroom (5 rooms)					
	Casework	12	LF	5	\$2,509
	Casework	92	LF	6	\$2,323
	Ceiling - Lay-in	3,760	SF	7	\$0
	Chalk Board	56	LF	4	\$5,141
	Doors - Steel Doors incl hw	5	EA	6	\$1,505
	Floor - Tile	3,400	SF	6	\$7,439
	Floor - Tile	360	SF	7	\$0
	Lighting - Lay-in	40	EA	7	\$0
	Marker Board	56	LF	7	\$0
	Student Lockers - Two Tiers	152	EA	6	\$7,056
	Walls - Concrete Block	4,040	SF	6	\$11,843
	Walls - Concrete Block	760	SF	7	\$0
Science Classroom (1 room)					
	Casework	26	LF	5	\$5,436
	Casework	15	LF	7	\$0
	Ceiling - Lay-in	850	SF	6	\$2,553
	Chalk Board	12	LF	4	\$1,102
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Tile	850	SF	6	\$1,860
	Lighting - Lay-in	9	EA	7	\$0
	Student Lockers - Two Tiers	38	EA	6	\$1,764
	Walls - Concrete Block	1,010	SF	6	\$2,961
	Work Sink	1	EA	5	\$1,508
Classrooms Subtotal:					\$62,179

Building: Annex
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Lay-in	360	SF	7	\$0
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Tile	360	SF	6	\$788
	Lighting - Lay-in	4	EA	7	\$0
	Power Distribution	10	EA	7	\$0
	Walls - Masonry	760	SF	6	\$2,391
MDF_IDF					
	AC Unit	1	EA	7	\$0
	Doors - Steel Doors incl hw	1	EA	7	\$0
	Finishes	80	SF	7	\$0
	Ventilation and Cooling	1	EA	7	\$0
Mechanical/ Service Rooms					
	Boiler Room	408	SF	6	\$2,923
	Janitor's Closet	34	SF	6	\$244
	Mechanical/ Service Rooms	294	SF	6	\$2,106
Restroom					
	Accessories	1,238	SF	6	\$11,419
	Ceiling - Plaster/Drywall	1,238	SF	6	\$4,284
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Concrete Epoxy/ Painted	1,150	SF	6	\$608
	Floor - Tile	44	SF	5	\$198
	Floor - Tile	44	SF	6	\$96
	Floor Drain	6	EA	7	\$0
	Hand Dryer	1	EA	4	\$1,079
	Hand Dryer	1	EA	7	\$0
	Lavatory	5	EA	6	\$1,598
	Lavatory	2	EA	7	\$0
	Lighting - Lay-in	12	EA	7	\$0
	Partitions	8	EA	6	\$2,375
	Urinals	5	EA	6	\$1,680
	Walls - Concrete Block	3,580	SF	6	\$10,495
	Water Closet	8	EA	6	\$2,688
	Water Closet	2	EA	7	\$0
Rooms (Other Than Classrooms) Subtotal:					\$45,874

Building: Annex

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	1,170	SF	7	\$0
	Ceiling - Plaster/Drywall	160	SF	6	\$991
	Doors - Steel Doors incl hw	4	EA	6	\$1,204
	Drinking Fountains - Double Fountain	1	EA	7	\$0
	Floor - Tile Ceramic/ Porcelain	160	SF	6	\$446
	Floor - Tile/Sheet	1,170	SF	6	\$636
	Lighting - Lay-in	2	EA	6	\$238
	Lighting - Lay-in	10	EA	7	\$0
	Walls - Concrete Block	3,050	SF	6	\$8,941

Building Interior Subtotal: \$12,456

Total Building Cost \$492,286

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Civil/Drainage					
	Civil/ Drainage - Catch Basin	5	EA	7	\$0
	Civil/ Drainage - Site Drain	1	EA	7	\$0
	Civil/ Drainage - Site Manhole	7	EA	7	\$0
Fencing					
	Fencing - Chain Link	80	LF	6	\$1,502
	Fencing - Chain Link	92	LF	7	\$0
	Fencing - New Standard Ornamental	60	LF	6	\$1,914
	Fencing - New Standard Ornamental	1,440	LF	7	\$0
Landscape					
	Landscape - Grass	51,145	SF	5	\$77,526
	Landscape - Hardscape- Concrete	300	SF	4	\$6,388
	Landscape - Hardscape- Concrete	2,900	SF	7	\$0
	Landscape - Hardscape- Pavers	245	SF	7	\$0
	Parkway trees	58	EA	7	\$0
	Planting Beds/ Area	3,180	SF	7	\$0
	Play Area - Asphalt/ Hardscape	23,500	SF	6	\$56,792
	Retaining Wall - Concrete	240	SF	7	\$0

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Landscape					
	Retaining Wall - Masonry	215	SF	7	\$0
	Trash Receptacles	4	EA	7	\$0
Parking Lot					
	Concrete Curbs	98	LF	6	\$1,258
	Surface - Asphalt	945	SF	5	\$5,581
	Surface - Asphalt	20,540	SF	6	\$49,639
	Surface - Concrete	1,170	SF	7	\$0
	Trash Enclosure - Chain Links	700	SF	7	\$0
Playground					
	Equipment - School Age 5-12	1	EA	6	\$3,546
	Surface - Poured Surface	1,680	SF	7	\$0
Sidewalks					
	Sidewalks - Internal Walks	125	LF	7	\$0
	Sidewalks - Perimeter Sidewalks	11,785	SF	7	\$0
Signage					
	Flag Pole - Flag Pole	1	EA	7	\$0
	Monument - Sign	1	EA	6	\$0
Site Subtotal:					\$204,146
Total Site Cost					\$204,146
Campus Total ^{2 3}					\$3,043,712

¹ 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.

² 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.

³ 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
Main														
Kindergarten	Regular Classroom	1st Floor	103	103	758	1	0	4	180	8	50	Y	Y	Y
Kindergarten	Kindergarten	1st Floor	106	106	800	1	0	6	180	8	50	Y	Y	N
Kindergarten	Library	1st Floor	112	112	720	1	0	4	180	8	50	Y	Y	N
Regular Classroom	Regular Classroom	1st Floor	100	100	720	1	0	4	180	8	50	Y	Y	N
Regular Classroom	Regular Classroom	1st Floor	102	102	720	1	0	4	180	8	50	Y	Y	N
Regular Classroom	Regular Classroom	1st Floor	105	105	700	1	0	2	180	8	50	Y	Y	N
Regular Classroom	Regular Classroom	1st Floor	107	107	690	1	0	4	180	8	40	Y	Y	N
Regular Classroom	Regular Classroom	1st Floor	108	108	720	1	0	4	180	8	50	Y	Y	N
Regular Classroom	Regular Classroom	1st Floor	109	109	720	1	0	4	180	8	50	Y	Y	N
Regular Classroom	Regular Classroom	1st Floor	110	110	720	1	0	4	180	8	50	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	200	200	720	1	0	4	180	8	50	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	201	201	720	1	0	4	180	8	50	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	202	202	720	1	0	4	180	8	50	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	203	203	720	1	0	4	180	8	50	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	204	204	720	1	0	4	180	8	50	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	205	205	720	1	0	4	180	8	50	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	206	206	720	1	0	4	180	8	50	Y	Y	N
Regular Classroom	Regular Classroom		207	207	720	1	0	4	180	8	50	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	208	208	720	1	0	4	180	8	50	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	209	209	720	1	0	4	180	8	50	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	210	210	720	1	0	4	180	8	50	Y	Y	N
Regular Classroom	Office	1st Floor	98	Clinic	475	1	0	4	94	5	50	Y	Y	N
Science Classroom	Other Instructional Use	2nd Floor	212	212	1,208	1	0	26	274	12	50	Y	Y	N
Special Education	Kindergarten	1st Floor	104	106	640	1	0	10	108	5	50	Y	Y	N
Special Education	Store Room	2nd Floor	120	200	370	1	0	36	60	4	40	N	N	N

Annex														
Computer Lab	Regular Classroom	1st Floor	007	104	850	1	38	50	150	50	50	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	001	106	850	1	8	18	150	50	50	N	N	N
Regular Classroom	Regular Classroom	1st Floor	002	103	850	1	8	18	150	50	50	N	N	N
Regular Classroom	Regular Classroom	1st Floor	003	105	850	1	8	18	150	50	50	N	N	N
Regular Classroom	Regular Classroom	1st Floor	004	102	850	1	8	18	150	50	50	N	N	N
Regular Classroom	Office	1st Floor	005	128	360	1	3	10	50	25	50	N	N	N
Science Classroom	Regular Classroom	1st Floor	008	101	850	1	8	18	150	50	50	N	Y	N