

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	1957	2	42,735	\$2,894,418
Addition 1	1996	1	3,264	\$179,799
Addition 2	2001	2	17,980	\$599,230
SITE				\$378,896
Campus Total			63,979	\$4,052,342

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	1	EA	7	\$0
	Exterior Doors - Exterior Steel Door	4	EA	6	\$1,922
	Exterior Doors - Store Front	7	EA	6	\$3,823
	Exterior Doors - Transom Lite	3	EA	6	\$940
	Exterior Stairs - Concrete	35	LF	6	\$2,862
	Exterior Stairs - Stone	20	LF	6	\$2,260
	Ramps - Concrete	21	LF	6	\$3,155
	Stair Handrail - Steel_Stair Handrail	35	LF	6	\$303
Foundation					
	Foundation - Concrete	600	LF	7	\$0
	Superstructure - Concrete	42,735	SF	7	\$0
Lighting					
	Exterior Lighting - Parapet or Roof Mounted	11	EA	6	\$5,902
	Exterior Lighting - Wall Mounted	8	EA	6	\$2,310

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Chimney - Brick Chimney- Stainless Steel Liner	36	LF	5	\$94,160
	Chimney - Brick Chimney- Stainless Steel Liner	27	LF	6	\$25,776
	Coping - Stone	812	LF	6	\$26,080
	Downspouts - Exterior Downspouts	20	LF	6	\$665
	Downspouts - Interior Downspouts	123	LF	6	\$4,088
	Parapet - Parapet < 16" Height	812	LF	6	\$17,301
	Roof - Modified Bitumen	21,510	SF	6	\$202,396
	Roof Structure - Concrete	21,510	SF	7	\$0
Walls					
	Canopy - Concrete/ Stucco	152	SF	5	\$15,313
	Exterior Walls - Brick	12	SF	5	\$286
	Exterior Walls - Brick	13,840	SF	6	\$93,019
	Exterior Walls - Stone-Cast	20	SF	5	\$352
	Exterior Walls - Stone-Cast	340	SF	6	\$2,285
Windows					
	Guard - Guards perforated	1,826	SF	6	\$23,318
	Lintels - Steel	689	LF	6	\$20,001
	Windows - Casement Aluminum Double-pane	1,150	SF	6	\$8,584
	Windows - Decorative	2,372	SF	6	\$17,706
	Windows - Insulated Panel	223	SF	6	\$1,665
	Windows - Louver	79	SF	6	\$590
Building Exterior Subtotal:					\$577,061

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 - Corridors and Stairs	4,261	SF	6	\$1,280
	Emergency A/C Power - Gym	3,033	SF	6	\$1,128
	Emergency A/C Power - Students Toilets	1,017	SF	6	\$378
	Emergency Battery Packs - Corridors and Stairs	2	EA	6	\$405
	Emergency Battery Packs - Gym	4	EA	2	\$2,316
	Emergency Generator- Outdoor- Natural Gas - Below 60 KW	1	EA	6	\$7,711
	Exit Signs - Corridors and Stairs	11	EA	4	\$6,000

Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Exit Signs - Gym	4	EA	4	\$2,313
	Security System - CCTV	65,199	SF	6	\$19,579
	Security System - Intrusion Detection	65,199	SF	6	\$16,782
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service - 2000 A 120/240/3PH	1	EA	7	\$0
	PA System	65,199	SF	5	\$44,753
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	4	\$4,849
	Lighting and Power Panels - 100 A	6	EA	6	\$1,795
	Lighting and Power Panels - 100 A	4	EA	7	\$0
	Lighting and Power Panels - Above 100 A	1	EA	6	\$497
	Lighting and Power Panels - Above 100 A	9	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	2	EA	7	\$0
	Main Distribution Panels - Greater than 600 amp	1	EA	7	\$0
Electrical System Subtotal:					\$113,114

Building: Main

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Panel	1	EA	4	\$49,477
	Fire Alarm Strobe Lights	42,735	SF	4	\$58,055
	Fire Alarm_System	65,199	SF	5	\$72,723
	Fire Pump Controller	1	EA	6	\$1,823
Pump Room Assembly					
	Fire Pump - 25-50 hp	1	EA	5	\$8,163
	Jockey Pump	1	EA	6	\$758
Safty System Subtotal:					\$190,999

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
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Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Air Handling Unit- Package Single Zone- Indoor- Steam Coils - 4000-8000 cfm	1	EA	5	\$26,442
	Air Intake	1	EA	6	\$5,765
	Indoor Return Fans- Centrifugal Squirrel Cage - Less than 5000 CFM	1	EA	5	\$5,572
Boiler Systems					
	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 76 - 100 HP	2	EA	5	\$19,066
	Chemical Feed System	1	EA	6	\$1,078
	Combustion Dampers	1	EA	4	\$6,553
	Condensate Pump	1	EA	5	\$18,196
	Feed Water Pumps and Tank	1	EA	6	\$2,545
	Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 76 - 100 HP	2	EA	5	\$19,066
	Piping - Condensate Pipe- Steel	756	LF	5	\$9,222
	Piping - Steam Pipe- Steel	756	LF	5	\$10,649
	Steam Traps	27	EA	4	\$67,779
Heating Devices					
	Cabinet Heaters - With Steam Coil	3	EA	5	\$5,288
	Radiators - Steam	9	EA	5	\$15,078
	Wall Heater - Electric	6	EA	5	\$3,220
Mechanical Plumbing					
	Condensate-Steel or Galvanized	1,512	LF	5	\$247,697
Temperature Control					
	Electric Controls	42,735	SF	5	\$0
	Electric Thermostat	27	EA	4	\$0
Unit Ventilation					
	Unit Ventilators- Floor Mounted- Steam Heating Coils Only	27	EA	4	\$539,798
Ventilation					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	3	EA	4	\$19,176
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	2	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - Less than 500 CFM	1	EA	6	\$296
	Type I Exhaust Hood- Kitchen	1	EA	2	\$28,265
Mechanical System Subtotal:					\$1,051,935

Building: Main

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	2	EA	7	\$0
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	42,735	SF	4	\$30,556
	Domestic Piping-Cold Water Horizontal Lines	42,735	SF	4	\$61,722
	Domestic Piping-Cold Water Risers	42,735	SF	4	\$34,222
	Domestic Piping-Hot Water from Risers to Fixtures	42,735	SF	4	\$23,222
	Domestic Piping-Hot Water Horizontal Lines	42,735	SF	4	\$55,000
	Domestic Piping-Hot Water Return Lines	42,735	SF	4	\$36,667
	Domestic Piping-Hot Water Return Risers	42,735	SF	4	\$20,778
	Sanitary Piping	42,735	SF	6	\$39,111
	Storm Piping	42,735	SF	6	\$37,278
	Vent Piping	42,735	SF	6	\$28,722
Pumps					
	Pumps - Domestic Booster Pump-Duplex	1	EA	5	\$15,514
Plumbing System Subtotal:					\$382,792

Building: Main
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (1 room)					
	AC Units	2	EA	7	\$0
	Casework	68	LF	6	\$1,717
	Ceiling - Plaster/Drywall	748	SF	7	\$0
	Chalk Board	20	LF	4	\$1,836
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Tile	748	SF	6	\$1,637
	Lighting - Pendent/Surface	20	EA	7	\$0
	Marker Board	20	LF	6	\$428
	Walls - Concrete Block	955	SF	6	\$2,800
	Wireless System	1	EA	6	\$372
Pre School (1 room)					
	AC Units	2	EA	7	\$0
	Casework	48	LF	6	\$1,212
	Ceiling - Plaster/Drywall	1,060	SF	6	\$3,668
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Tile	1,060	SF	6	\$2,319
	Lighting - Pendent/Surface	16	EA	7	\$0

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Pre School (1 room)					
	Marker Board	20	LF	6	\$428
	Storage/ Closet	43	SF	6	\$312
	Walls - Concrete Block	1,210	SF	6	\$3,547
Regular Classroom (21 rooms)					
	AC Units	2	EA	6	\$991
	AC Units	19	EA	7	\$0
	Casework	16	LF	5	\$3,345
	Casework	186	LF	6	\$4,697
	Ceiling - Plaster/Drywall	13,802	SF	6	\$47,763
	Ceiling - Plaster/Drywall	1,227	SF	7	\$0
	Chalk Board	346	LF	4	\$31,765
	Doors - Steel Doors incl hw	21	EA	6	\$6,321
	Floor - Tile	15,029	SF	6	\$32,882
	Lighting - Pendent/Surface	190	EA	6	\$23,540
	Lighting - Pendent/Surface	215	EA	7	\$0
	Marker Board	358	LF	6	\$7,669
	Marker Board	20	LF	7	\$0
	Walls - Concrete Block	19,470	SF	6	\$57,076
	Work Sink	1	EA	5	\$1,508
	Work Sink	4	EA	6	\$1,516
Classrooms Subtotal:					\$239,952

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	AC Unit	2	EA	6	\$991
	AC Unit	3	EA	7	\$0
	Ceiling - Lay-in	504	SF	6	\$1,514
	Ceiling - Plaster/Drywall	1,531	SF	6	\$5,298
	Doors - Steel Doors incl hw	6	EA	6	\$1,806
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Carpet	504	SF	6	\$1,074
	Floor - Epoxy/ Painted	164	SF	6	\$87
	Floor - Tile	1,367	SF	6	\$2,991

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Lighting - Lay-in	2	EA	6	\$238
	Lighting - Lay-in	4	EA	7	\$0
	Lighting - Pendent/Surface	15	EA	6	\$1,858
	Lighting - Pendent/Surface	14	EA	7	\$0
	Walls - Concrete Block	3,551	SF	6	\$10,410
	Walls - Plaster/Drywall	1,014	SF	6	\$2,799
	Work Slnk	2	EA	6	\$1,016
Gymnasia					
	Ceiling - Splined	2,392	SF	6	\$1,950
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Tile	2,392	SF	6	\$5,233
	Lighting - Lay-in	12	EA	6	\$1,428
	Sound System	1	EA	6	\$41,654
	Stage	400	SF	6	\$2,311
	Stage Curtain	6	EA	6	\$0
	Stage-Stairs - Asphalt	30	LF	6	\$278
	Walls - Concrete Block	2,654	SF	6	\$7,780
	Walls - Structural Glazed Tile	1,264	SF	6	\$3,977
Kitchen					
	Ceiling - Splined	600	SF	5	\$4,273
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Tile	600	SF	5	\$2,694
	Lighting - Pendent/Surface	9	EA	6	\$1,115
	Serving Line	17	LF	6	\$1,012
	Walls - Concrete Block	197	SF	6	\$578
	Walls - Structural Glazed Tile	590	SF	6	\$1,856
Library					
	AC Unit	2	EA	7	\$0
	Casework	48	LF	6	\$1,212
	Ceiling - Plaster/Drywall	1,100	SF	6	\$3,807
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	1,100	SF	6	\$2,407
	Lighting - Pendent/Surface	30	EA	6	\$3,717
	Walls - Concrete Block	1,045	SF	6	\$3,063

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Library					
Locker/Shower Room					
	Ceiling - Plaster/ Drywall	81	SF	6	\$280
	Doors - Steel Doors incl hw	1	EA	5	\$1,174
	Floor - Concrete	81	SF	5	\$139
	Lavatory	1	EA	6	\$320
	Lighting - Pendent/Surface	1	EA	6	\$124
	Student Lockers - Two Tier	2	EA	6	\$93
	Walls - Concrete Block	285	SF	6	\$835
MDF_IDF					
	AC Unit	1	EA	6	\$496
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Finishes	150	SF	6	\$1,070
Mechanical/ Service Rooms					
	Boiler Room	1,246	SF	7	\$0
	Janitor's Closet	126	SF	6	\$903
	Storage Room	221	SF	6	\$1,583
Restroom					
	Accessories	1,183	SF	6	\$10,911
	Ceiling - Lay-in	34	SF	6	\$102
	Ceiling - Plaster/Drywall	1,179	SF	6	\$4,080
	Doors - Steel Doors incl hw	8	EA	6	\$2,408
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	60	SF	4	\$516
	Floor - Tile	15	SF	5	\$67
	Floor - Tile	122	SF	6	\$267
	Floor - Tile Ceramic/ Porcelain	255	SF	5	\$4,073
	Floor - Tile Ceramic/ Porcelain	732	SF	6	\$1,549
	Floor Drain	1	EA	5	\$2,094
	Floor Drain	3	EA	6	\$3,177
	Hand Dryer	1	EA	4	\$1,079
	Hand Dryer	2	EA	5	\$1,181
	Hand Dryer	1	EA	6	\$230
	Lavatory	1	EA	5	\$1,590
	Lavatory	8	EA	6	\$2,557
	Lighting - Lay-in	4	EA	6	\$476

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Lighting - Pendent/Surface	12	EA	6	\$1,487
	Lighting - Pendent/Surface	3	EA	7	\$0
	Lighting - Wall Mounted	1	EA	6	\$124
	Partitions	15	EA	6	\$4,454
	Urinals	10	EA	6	\$3,360
	Walls - Concrete Block	2,022	SF	6	\$5,927
	Walls - Structural Glazed Tile	1,406	SF	6	\$4,423
	Water Closet	24	EA	6	\$8,063

Rooms (Other Than Classrooms) Subtotal:

\$197,357

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	90	SF	7	\$0
	Ceiling - Plaster/Drywall	5,381	SF	6	\$33,319
	Ceiling - Splined	560	SF	6	\$1,618
	Doors - Store Front	9	EA	6	\$10,874
	Drinking Fountains - Double Fountain	2	EA	6	\$672
	Drinking Fountains - Single Fountain	1	EA	6	\$276
	Floor - Terrazzo	90	SF	7	\$0
	Floor - Tile/Sheet	5,941	SF	6	\$3,228
	Lighting - Lay-in	2	EA	7	\$0
	Lighting - Pendent/Surface	29	EA	6	\$3,593
	Lighting - Pendent/Surface	40	EA	7	\$0
	Student Lockers - One Tier	397	EA	6	\$36,856
	Walls - Concrete Block	180	SF	7	\$0
	Walls - Plaster/Drywall	4,934	SF	6	\$21,872
	Walls - Structural Glazed Tile	4,934	SF	6	\$15,522
Safety					
	Camera Viewing Station	1	EA	7	\$0
	Security Cameras	36	EA	7	\$0
Stairs					
	Ceiling - Lay-in	260	SF	6	\$781
	Ceiling - Plaster/Drywall	260	SF	6	\$1,904

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Stairs					
	Floor - Terrazzo	250	SF	6	\$2,099
	Floor - Tile Ceramic/ Porcelain	132	SF	6	\$885
	Lighting - Pendent/Surface	2	EA	6	\$248
	Stairs - Terrazzo	220	LF	6	\$2,042
	Walls - Plaster/Drywall	918	SF	6	\$2,534
	Walls - Structural Glazed Tile	918	SF	6	\$2,888

Building Interior Subtotal:

\$141,209

Total Building Cost

\$2,894,418

Building: Addition 1

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior FRP Door	1	EA	6	\$631
	Exterior Doors - Exterior Steel Door	1	EA	6	\$481
	Exterior Stairs - Concrete	10	LF	6	\$818
	Ramps - Concrete	10	LF	6	\$1,502
	Stair Handrail - Steel_Stair Handrail	24	LF	6	\$208
Foundation					
	Foundation - Concrete	115	LF	7	\$0
	Superstructure - Concrete	3,264	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	2	EA	6	\$577
Roof System					
	Coping - Stone	125	LF	6	\$4,015
	Downspouts - Interior Downspouts	52	LF	6	\$1,728
	Parapet - Parapet < 16" Height	125	LF	6	\$2,663
	Roof - Modified Bitumen	3,264	SF	5	\$68,659
	Roof Structure - Concrete	3,264	SF	7	\$0
Walls					
	Exterior Walls - Brick	265	SF	5	\$5,601
	Exterior Walls - Brick	1,104	SF	6	\$7,420

Building: Addition 1

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Windows					
	Guard - Guards perforated	126	SF	6	\$1,609
	Lintels - Steel	36	LF	6	\$1,045
	Windows - Sash Aluminum Double-pane	126	SF	6	\$941

Building Exterior Subtotal:

\$97,898

Building: Addition 1

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Corridors and Stairs	185	SF	6	\$56
	Emergency A/C Power - Lunchrooms	2,093	SF	6	\$778
	Emergency Battery Packs - Corridors and Stairs	1	EA	6	\$203
	Emergency Battery Packs - Lunchrooms	1	EA	6	\$203
	Exit Signs - Corridors and Stairs	2	EA	7	\$0
	Exit Signs - Lunchroom	2	EA	7	\$0

Electrical System Subtotal:

\$1,239

Building: Addition 1

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	3,264	SF	6	\$1,167
Sprinkler System					
	Sprinkler Heads	3,264	SF	7	\$0
	Sprinkler Piping	3,264	SF	7	\$0
	Wet Sprinkler System	3,264	SF	7	\$0

Safty System Subtotal:

\$1,167

Building: Addition 1

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
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Building: Addition 1

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Condensing Unit- Roof Mounted - 11-20 tons	1	EA	6	\$3,727
Air Handling Systems					
	Roof Top Unit-Single Zone-Roof Mounted- Gas Heating and DX Cooling Coil - 11 - 20 tons	1	EA	5	\$17,658
Heating Devices					
	Cabinet Heaters - With Steam Coil	2	EA	6	\$713
	Fin Tube - Steam	48	LF	6	\$453
Mechanical Plumbing					
	Condensate-Steel or Galvanized	200	LF	6	\$15,355
Temperature Control					
	Electric Controls	3,264	SF	6	\$0
	Electric Thermostat	2	EA	6	\$0
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:					\$39,091

Building: Addition 1

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Electric Heater - Greater than 50 KW	1	EA	7	\$0
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	3,264	SF	6	\$653
	Domestic Piping-Cold Water Horizontal Lines	3,264	SF	6	\$793
	Domestic Piping-Cold Water Risers	3,264	SF	6	\$607
	Domestic Piping-Hot Water from Risers to Fixtures	3,264	SF	6	\$513
	Domestic Piping-Hot Water Horizontal Lines	3,264	SF	6	\$607
	Domestic Piping-Hot Water Return Lines	3,264	SF	6	\$467
	Domestic Piping-Hot Water Return Risers	3,264	SF	6	\$467
	Sanitary Piping	3,264	SF	6	\$2,987
	Storm Piping	3,264	SF	6	\$2,847
	Vent Piping	3,264	SF	6	\$2,194

Building: Addition 1

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Plumbing System Subtotal:					\$12,136

Building: Addition 1

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Plaster/Drywall	142	SF	7	\$0
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Tile	142	SF	6	\$311
	Lighting - Pendent/Surface	1	EA	6	\$124
	Walls - Concrete Block	456	SF	6	\$1,337
Lunch & Multipurpose Room					
	Ceiling - Exposed	2,093	SF	6	\$3,113
	Doors - Steel Doors incl hw	4	EA	6	\$1,204
	Floor - Tile	2,093	SF	6	\$4,579
	Lighting - Pendent/Surface	8	EA	6	\$991
	Walls - Masonry	2,605	SF	6	\$8,195
Mechanical/ Service Rooms					
	Storage Room	155	SF	6	\$1,110
Restroom					
	Accessories	60	SF	6	\$553
	Ceiling - Plaster/Drywall	60	SF	6	\$208
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Tile	60	SF	6	\$131
	Floor Drain	1	EA	6	\$1,059
	Lavatory	1	EA	6	\$320
	Lighting - Pendent/Surface	2	EA	6	\$248
	Walls - Structural Glazed Tile	227	SF	6	\$714
	Water Closet	1	EA	6	\$336
Rooms (Other Than Classrooms) Subtotal:					\$25,135

Building: Addition 1

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
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Building: Addition 1

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	185	SF	6	\$1,146
	Floor - Tile Ceramic/ Porcelain	185	SF	6	\$516
	Lighting - Lay-in	3	EA	7	\$0
	Walls - Concrete Block	502	SF	6	\$1,472

Building Interior Subtotal:

\$3,133

Total Building Cost

\$179,799

Building: Addition 2

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Store Front	2	EA	6	\$1,092
	Exterior Doors - Store Front	5	EA	7	\$0
	Exterior Doors - Transom Lite	5	EA	7	\$0
Foundation					
	Foundation - Concrete	328	LF	7	\$0
	Superstructure - Metal Deck/ Concrete Topping	17,980	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	8	EA	6	\$2,310
Roof System					
	Coping - Stone	393	LF	6	\$12,622
	Downspouts - Interior Downspouts	104	LF	6	\$3,456
	Parapet - Parapet < 16" Height	393	LF	6	\$8,374
	Roof - Modified Bitumen	8,990	SF	6	\$84,591
	Roof Structure - Steel / Metal Deck/ Concrete Topping	8,990	SF	7	\$0
Walls					
	Canopy - Concrete/ Stucco	120	SF	6	\$3,971
	Exterior Walls - Brick	9,567	SF	6	\$64,300
	Exterior Walls - Stone-Cast	874	SF	6	\$5,874
Windows					
	Guard - Guards wire guard	683	SF	6	\$8,722
	Lintels - Steel	192	LF	6	\$5,574

Building: Addition 2

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Windows					
	Windows - Decorative	80	SF	6	\$597
	Windows - Sash Aluminum Double-pane	1,365	SF	6	\$10,189

Building Exterior Subtotal:

\$211,671

Building: Addition 2

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Corridors and Stairs	4,711	SF	6	\$1,415
	Exit Signs - Corridors and Stairs	12	EA	6	\$1,797
Power Distribution					
	Lighting and Power Panels - Above 100 A	3	EA	7	\$0
	Transformers - 120/240 - 120/208	1	EA	7	\$0

Electrical System Subtotal:

\$3,212

Building: Addition 2

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	19,200	SF	6	\$6,864
Sprinkler System					
	Sprinkler Heads	19,200	SF	7	\$0
	Sprinkler Piping	19,200	SF	7	\$0
	Wet Sprinkler System	19,200	SF	7	\$0

Safty System Subtotal:

\$6,864

Building: Addition 2

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Condensing Unit- Roof Mounted - 11-20 tons	1	EA	5	\$11,065
	Condensing Unit- Roof Mounted - Less than 5 tons	1	EA	6	\$3,334

Building: Addition 2

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
Air Handling Systems					
	Air Handling Unit-Package Single Zone- Indoor- Hot Water and DX Cooling Coils - 12001-20000 cfm	1	EA	6	\$3,350
	Air Intake	1	EA	6	\$5,765
	Fan Coil Unit- Ceiling Mounted - Electric	1	EA	6	\$820
	Fan Power Box - Fan Power Box with Hot Water Coil	10	EA	5	\$15,756
	Indoor Return Fans- Centrifugal Inline - 10001 - 20000 CFM	1	EA	6	\$1,857
	Indoor Return Fans- Centrifugal Inline - Less than 5000 CFM	1	EA	6	\$1,282
	Roof Top Unit-Single Zone-Roof Mounted- Gas Heating Coil - Less than 5 tons	1	EA	6	\$1,265
	VAV Box	2	EA	5	\$2,664
Boiler Systems					
	Chemical Pot Feeder	1	EA	6	\$725
	Glycol Feed System	1	EA	6	\$539
	Piping - Condensate Pipe- Steel	100	LF	6	\$189
	Piping - Steam Pipe- Steel	100	LF	6	\$189
	Steam Traps	1	EA	6	\$264
Heat Exchangers					
	Heat Exchanger - Steam to Hot Water Shell Type	1	EA	7	\$0
Heating Devices					
	Cabinet Heaters - With Hot Water Coil	3	EA	6	\$1,063
	Radiator Panels - Hot Water	3	EA	6	\$833
	Unit Heater - Electric	5	EA	6	\$1,389
Mechanical Plumbing					
	Hot Water Pump - Less than 10	2	EA	6	\$2,222
	Hydronic Supply and Return - Steel	186	LF	6	\$14,280
Temperature Control					
	DDC System	19,200	SF	5	\$31,574
	Thermostats - DDC	15	EA	4	\$12,287
Ventilation					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - Less than 500 CFM	1	EA	6	\$296

Building: Addition 2

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Mechanical System Subtotal:					\$114,193

Building: Addition 2

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	1	EA	7	\$0
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	19,200	SF	6	\$3,844
	Domestic Piping-Cold Water Horizontal Lines	19,200	SF	6	\$4,668
	Domestic Piping-Cold Water Risers	19,200	SF	6	\$3,569
	Domestic Piping-Hot Water from Risers to Fixtures	19,200	SF	6	\$3,020
	Domestic Piping-Hot Water Horizontal Lines	19,200	SF	6	\$3,569
	Domestic Piping-Hot Water Return Lines	19,200	SF	6	\$2,746
	Domestic Piping-Hot Water Return Risers	19,200	SF	6	\$2,746
	Sanitary Piping	19,200	SF	6	\$17,572
	Storm Piping	19,200	SF	6	\$16,748
	Vent Piping	19,200	SF	6	\$12,904
Plumbing System Subtotal:					\$71,386

Building: Addition 2

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (7 rooms)					
	Casework	241	LF	6	\$6,086
	Ceiling - Lay-in	5,645	SF	6	\$16,952
	Doors - Side-lite	56	SF	6	\$936
	Doors - Wood Doors inclu hw	8	EA	6	\$2,408
	Floor - Tile	5,115	SF	6	\$11,191
	Floor - Tile	530	SF	7	\$0
	Lighting - Lay-in	6	EA	6	\$714
	Lighting - Lay-in	76	EA	7	\$0
	Marker Board	160	LF	6	\$3,427
	Storage/ Closet	214	SF	6	\$1,552
	Walls - Concrete Block	5,566	SF	6	\$16,317

Building: Addition 2

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (7 rooms)					
	Walls - Plaster/Drywall	1,342	SF	6	\$3,704
	Work Sink	4	EA	6	\$1,516
Science Lab Level 1 (1 room)					
	Casework	51	LF	6	\$1,288
	Ceiling - Lay-in	1,027	SF	6	\$3,084
	Doors - Side-lite	8	SF	6	\$134
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	1,027	SF	6	\$2,247
	Lighting - Lay-in	12	EA	7	\$0
	Marker Board	12	LF	6	\$257
	Storage/ Closet	54	SF	6	\$392
	Walls - Concrete Block	775	SF	6	\$2,272
	Walls - Plaster/Drywall	258	SF	6	\$712
	Work Sink	2	EA	7	\$0

Classrooms Subtotal:

\$75,489

Building: Addition 2

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Lay-in	288	SF	6	\$865
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Doors - Store Front	2	EA	6	\$2,416
	Floor - Terrazzo	288	SF	6	\$630
	Lighting - Lay-in	3	EA	6	\$357
	Walls - Concrete Block	587	SF	6	\$1,721
Mechanical/ Service Rooms					
	Janitor's Closet	43	SF	6	\$308
	Mechanical/ Service Rooms	1,155	SF	6	\$8,275
Restroom					
	Accessories	722	SF	6	\$6,659
	Ceiling - Lay-in	41	SF	4	\$417
	Ceiling - Lay-in	41	SF	6	\$123
	Ceiling - Plaster/Drywall	681	SF	6	\$2,357

Building: Addition 2

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Ceiling - Plaster/Drywall	54	SF	7	\$0
	Doors - Steel Doors incl hw	4	EA	6	\$1,204
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Terrazzo	493	SF	6	\$1,079
	Floor - Tile	324	SF	6	\$709
	Floor Drain	9	EA	6	\$9,532
	Hand Dryer	1	EA	6	\$230
	Hand Dryer	1	EA	7	\$0
	Lavatory	12	EA	6	\$3,835
	Lighting - Lay-in	14	EA	6	\$1,666
	Lighting - Lay-in	3	EA	7	\$0
	Partitions	7	EA	6	\$2,078
	Urinals	6	EA	7	\$0
	Walls - Concrete Block	445	SF	6	\$1,305
	Walls - Structural Glazed Tile	1,737	SF	6	\$5,465
	Walls - Structural Glazed Tile	586	SF	7	\$0
	Water Closet	13	EA	6	\$4,368

Rooms (Other Than Classrooms) Subtotal:

\$56,802

Building: Addition 2

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	32	SF	4	\$499
	Ceiling - Lay-in	1,629	SF	6	\$4,892
	Ceiling - Plaster/Drywall	1,897	SF	6	\$11,746
	Doors - Steel Doors incl hw	12	EA	6	\$3,612
	Doors - Store Front	4	EA	6	\$4,833
	Drinking Fountains - Double Fountain	1	EA	6	\$336
	Drinking Fountains - Double Fountain	1	EA	7	\$0
	Floor - Terrazzo	1,897	SF	6	\$15,924
	Floor - Terrazzo	1,661	SF	7	\$0
	Lighting - Lay-in	116	EA	7	\$0
	Stairs - Terrazzo	58	LF	6	\$538
	Student Lockers - One Tier	14	EA	7	\$0
	Student Lockers - Two Tiers	107	EA	7	\$0

Building: Addition 2

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Walls - Concrete Block	1,342	SF	6	\$3,934
	Walls - Concrete Block	2,670	SF	7	\$0
Stairs					
	Ceiling - Lay-in	520	SF	7	\$0
	Ceiling - Plaster/Drywall	908	SF	7	\$0
	Floor - Terrazzo	1,153	SF	7	\$0
	Handrails	120	LF	6	\$1,040
	Lighting - Lay-in	25	EA	7	\$0
	Lighting - Wall Mounted	2	EA	7	\$0
	Stairs - Terrazzo	312	LF	7	\$0
	Walls - Concrete Block	4,182	SF	6	\$12,260

Building Interior Subtotal: \$59,613

Total Building Cost \$599,230

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Civil/Drainage					
	Civil/ Drainage - Catch Basin	8	EA	6	\$8,751
	Civil/ Drainage - Site Manhole	7	EA	6	\$10,449
Fencing					
	Fencing - New Standard Ornamental	20	LF	4	\$4,490
	Fencing - New Standard Ornamental	1,640	LF	6	\$52,321
Landscape					
	Benches	9	EA	6	\$3,870
	Landscape - Grass	1,260	SF	6	\$1,045
	Landscape - Hardscape- Concrete	25	SF	4	\$532
	Landscape - Hardscape- Concrete	10,750	SF	6	\$55,495
	Parkway trees	18	EA	6	\$11,881
	Planting Beds/ Area	8,126	SF	6	\$13,363
	Retaining Wall - Concrete	1,280	SF	6	\$30,000
	Trash Receptacles	1	EA	6	\$312

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Parking Lot					
	Surface - Asphalt	15,482	SF	5	\$70,624
	Surface - Concrete	1,748	SF	6	\$4,224
	Trash Compactor	1	EA	6	\$0
	Trash Enclosure - Masonry	1,980	SF	6	\$78,118
Playground					
	Equipment - School Age 5-12	1	EA	6	\$3,546
	Surface - Square Rubber Mats	2,550	SF	6	\$13,747
Sidewalks					
	Sidewalks - Perimeter Sidewalks	7,279	SF	6	\$14,468
Signage					
	Flag Pole - Flag Pole	1	EA	6	\$1,657
	Marquee - Free Standing Back Lighted	1	EA	6	\$0
	Monument - Building Mounted Cut Letter Sign	2	EA	6	\$0
Site Subtotal:					\$378,896
Total Site Cost					\$378,896

Campus Total ^{2 3}	\$4,052,342
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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").

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- **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														
Computer Lab	Regular Classroom		220	220	748	1	41	142	119	94	40	N	Y	Y
Pre School	Pre School		120	120	1,103	1	8	40	183	168	40	N	N	N
Regular Classroom	Regular Classroom		101	101	736	1	8	24	119	94	40	N	N	Y
Regular Classroom	Regular Classroom		102	102	762	1	8	40	119	94	40	N	Y	Y
Regular Classroom	Regular Classroom		104	104	733	1	8	38	119	94	40	N	Y	Y
Regular Classroom	Regular Classroom		106	106	732	1	8	24	119	94	40	N	N	Y
Regular Classroom	Regular Classroom		110	110	730	1	8	24	119	94	40	N	N	Y
Regular Classroom	Regular Classroom		112	112	733	1	8	24	119	94	40	N	N	Y
Regular Classroom	Regular Classroom		114	114	765	1	8	40	119	94	40	N	N	Y
Regular Classroom	Regular Classroom		116	116	767	1	8	38	119	94	40	N	Y	Y
Regular Classroom	Regular Classroom		202	202	762	1	8	42	119	94	40	N	Y	Y
Regular Classroom	Regular Classroom		204	204	750	1	8	40	119	94	40	N	Y	Y
Regular Classroom	Regular Classroom		205	205	747	1	8	40	119	94	40	N	Y	Y
Regular Classroom	Regular Classroom		206	206	732	1	8	42	119	94	40	N	N	Y
Regular Classroom	Regular Classroom		208	208	734	1	8	40	119	94	40	N	N	Y
Regular Classroom	Regular Classroom		210	210	370	1	8	18	56	42	40	N	N	Y
Regular Classroom	Regular Classroom		212	212	732	1	8	40	119	94	40	N	N	Y
Regular Classroom	Regular Classroom		214	214	733	1	8	40	119	94	40	N	N	Y
Regular Classroom	Regular Classroom		216	216	801	1	8	40	119	94	40	N	Y	Y
Regular Classroom	Regular Classroom		218	218	749	1	8	40	119	94	40	N	Y	Y
Regular Classroom	Regular Classroom		219	207	465	1	8	30	77	56	40	N	Y	Y
Regular Classroom	Regular Classroom		221	209	748	1	8	40	119	94	40	N	N	Y
Regular Classroom	Regular Classroom		222	222	748	1	15	30	119	94	40	N	N	Y

Addition 2														
Regular Classroom	Regular Classroom		124	1-11	1,040	1	10	34	160	80	40	N	Y	Y
Regular Classroom	Regular Classroom		125	1-15	854	1	9	26	100	50	40	N	Y	Y
Regular Classroom	Regular Classroom		126	1-17	1,197	1	10	28	160	80	40	N	Y	Y
Regular Classroom	Regular Classroom		127	1-18	854	1	10	26	100	50	40	N	Y	Y
Regular Classroom	Regular Classroom		224	2-11	854	1	7	26	100	50	40	N	Y	N
Regular Classroom	Regular Classroom		225	2-12	530	0	4	24	84	42	40	N	Y	N
Regular Classroom	Regular Classroom		226	2-13	530	1	8	28	84	42	40	N	Y	N
Science Lab Level 1	Science Lab Level 1		228	2-16	1,081	1	11	28	195	97	40	N	Y	N