

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	1954	2	29,338	\$1,501,584
Addition 1	2002	2	16,760	\$543,165
Addition 2	2002	2	27,886	\$880,820
SITE				\$250,736
Campus Total			73,984	\$3,176,304

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	1	EA	6	\$702
	Exterior Doors - Exterior FRP Door	5	EA	6	\$3,157
	Exterior Doors - Exterior Steel Door	1	EA	6	\$481
	Exterior Doors - Side lite	1	EA	6	\$313
	Exterior Doors - Store Front	4	EA	6	\$2,184
	Exterior Doors - Transom Lite	3	EA	6	\$940
	Exterior Stairs - Concrete	45	LF	5	\$4,931
	Exterior Stairs - Concrete	102	LF	6	\$8,340
	Stair Handrail - Steel_Stair Handrail	40	LF	6	\$347
Foundation					
	Foundation - Concrete	416	LF	7	\$0
	Superstructure - Concrete	29,338	SF	7	\$0
Lighting					
	Exterior Lighting - Parapet or Roof Mounted	7	EA	6	\$3,756
	Exterior Lighting - Wall Mounted	4	EA	6	\$1,155

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Chimney - Brick Chimney- Stainless Steel Liner	40	LF	6	\$38,187
	Coping - Stone	353	LF	6	\$11,338
	Downspouts - Interior Downspouts	256	LF	6	\$8,508
	Parapet - 16" - 30" Height	353	LF	6	\$14,104
	Roof - Modified Bitumen	14,121	SF	4	\$387,100
	Roof - Modified Bitumen	2,599	SF	5	\$54,671
	Roof Structure - Concrete	16,720	SF	7	\$0
Walls					
	Canopy - Concrete/ Stucco	400	SF	6	\$13,236
	Exterior Walls - Brick	10,234	SF	6	\$68,783
	Exterior Walls - Stone-Cast	1,330	SF	6	\$8,939
Windows					
	Curtain wall - Insulated Panel	15	SF	4	\$1,496
	Curtain wall - Insulated Panel	735	SF	6	\$8,240
	Guard - Guards perforated	1,520	SF	6	\$19,410
	Lintels - Steel	762	LF	7	\$0
	Windows - Decorative	45	SF	6	\$336
	Windows - Sash Aluminum Double-pane	252	SF	6	\$1,881
	Windows - Sash Lexan	2,940	SF	6	\$21,946

Building Exterior Subtotal:

\$684,480

Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Automatic Transfer Switch	1	EA	6	\$408
	Emergency Battery Packs - Corridors and Stairs	6	EA	6	\$1,215
	Emergency Battery Packs - Lunchrooms	4	EA	6	\$810
	Exit Signs - Corridors and Stairs	6	EA	7	\$0
	Exit Signs - Lunchroom	2	EA	7	\$0
	Security System - CCTV	29,338	SF	6	\$8,810
	Security System - Intrusion Detection	29,338	SF	6	\$7,552
	UPS - Less than 30 KW	1	EA	7	\$0

Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Main Service					
	Independent Electrical Service for emergency power	1	EA	7	\$0
	PA System	29,338	SF	6	\$9,649
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	6	\$299
	Lighting and Power Panels - Above 100 A	4	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	1	EA	7	\$0
	Main Distribution Panels - Greater than 600 amp	1	EA	7	\$0

Electrical System Subtotal:

\$28,743

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	29,338	SF	6	\$10,488
	Fire Alarm_System	29,338	SF	6	\$14,264

Safty System Subtotal:

\$31,158

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Chemical Pot Feeder	1	EA	6	\$725
	Chiller-Air Cooled-Scroll Type-Roof Mounted - 50 - 100 tons	1	EA	6	\$3,659
	Condensing Unit- Roof Mounted - 11-20 tons	1	EA	6	\$3,727
	Glycol Feed	1	EA	6	\$490
	Pipes - Chilled Water Pipe- Galvanized	500	LF	6	\$944
	Pressure Fill System	1	EA	6	\$1,405
Boiler Systems					
	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 76 - 100 HP	2	EA	6	\$5,091
	Chemical Feed System	1	EA	6	\$1,078
	Combustion Dampers	2	EA	6	\$818
	Condensate Pump	1	EA	6	\$2,021

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Boiler Systems					
	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 - Steam Pipe- Steel	500	LF	6	\$944
	Steam Traps	44	EA	5	\$57,856
Heating Devices					
	Radiators - Steam	10	EA	5	\$16,753
	Wall Heater - Electric	5	EA	6	\$695
Mechanical Plumbing					
	Condensate-Steel or Galvanized	500	LF	6	\$38,388
	Hydronic Supply and Return - Galvanized	400	LF	6	\$30,928
Temperature Control					
	DDC System	29,338	SF	6	\$16,781
	Electric Thermostat	2	EA	6	\$0
	Thermostats - DDC	1	EA	6	\$0
Unit Ventilation					
	Unit Ventilators- Floor Mounted- Steam Heating & Chilled Water Coils	19	EA	7	\$0
Ventilation					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	2	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	2	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - Less than 500 CFM	1	EA	6	\$296
Mechanical System Subtotal:					\$206,579

Building: Main

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	1	EA	6	\$310
	Hot Water Storage Tank_Gas - Less than 200 Gallons	1	EA	7	\$0
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	29,328	SF	6	\$5,871
	Domestic Piping-Cold Water Horizontal Lines	29,328	SF	6	\$7,130
	Domestic Piping-Cold Water Risers	29,328	SF	6	\$5,452
	Domestic Piping-Hot Water from Risers to Fixtures	29,328	SF	6	\$4,613

Building: Main

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Hot Water Horizontal Lines	29,328	SF	6	\$5,452
	Domestic Piping-Hot Water Return Lines	29,328	SF	6	\$4,194
	Domestic Piping-Hot Water Return Risers	29,328	SF	6	\$4,194
	Sanitary Piping	29,328	SF	6	\$26,841
	Storm Piping	29,328	SF	6	\$25,583
	Vent Piping	29,328	SF	6	\$19,711
Pumps					
	Pumps - Sump-Simplex	1	EA	6	\$745

Plumbing System Subtotal: \$110,096

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (1 room)					
	Ceiling - Plaster/Drywall	322	SF	6	\$1,114
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Carpet	322	SF	6	\$686
	Lighting - Pendent/Surface	4	EA	6	\$496
	Walls - Plaster/Drywall	593	SF	6	\$1,637
Kindergarten (2 rooms)					
	Casework	144	LF	6	\$3,637
	Ceiling - Plaster/Drywall	2,364	SF	6	\$8,181
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	2,364	SF	6	\$2,366
	Lighting - Lay-in	21	EA	6	\$2,498
	Lighting - Pendent/Surface	21	EA	6	\$2,602
	Marker Board	20	LF	6	\$428
	Storage/ Closet	94	SF	6	\$682
	Walls - Plaster/Drywall	2,486	SF	6	\$6,861
	Work Sink	2	EA	6	\$758
Pre School (1 room)					
	Casework	72	LF	6	\$1,818
	Ceiling - Plaster/Drywall	1,182	SF	6	\$4,090
	Doors - Wood Doors inclu hw	1	EA	6	\$301

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Pre School (1 room)					
	Floor - Tile/Sheet	1,182	SF	6	\$1,183
	Lighting - Lay-in	27	EA	6	\$3,212
	Marker Board	20	LF	6	\$428
	Walls - Plaster/Drywall	1,243	SF	6	\$3,431
	Work Sink	1	EA	6	\$379
Regular Classroom (12 rooms)					
	Casework	317	LF	6	\$8,005
	Ceiling - Plaster/Drywall	9,048	SF	6	\$31,312
	Chalk Board	88	LF	4	\$8,079
	Chalk Board	20	LF	6	\$446
	Doors - Wood Doors inclu hw	12	EA	6	\$3,612
	Floor - Tile	6,807	SF	6	\$14,893
	Floor - Tile/Sheet	2,241	SF	6	\$2,243
	Lighting - Lay-in	161	EA	6	\$19,155
	Lighting - Lay-in	80	EA	7	\$0
	Marker Board	192	LF	6	\$4,113
	Walls - Plaster/Drywall	11,087	SF	6	\$30,599

Classrooms Subtotal:

\$170,149

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Lay-in	292	SF	6	\$877
	Ceiling - Plaster/Drywall	1,562	SF	6	\$5,405
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Carpet	906	SF	6	\$1,930
	Floor - Concrete	80	SF	6	\$42
	Floor - Tile	382	SF	6	\$836
	Floor - Tile/Sheet	1	SF	5	\$6
	Floor - Tile/Sheet	486	SF	6	\$486
	Lighting - Lay-in	8	EA	6	\$952
	Lighting - Pendent/Surface	19	EA	6	\$2,354
	Power Distribution	22	EA	7	\$0
	Walls - Concrete Block	294	SF	6	\$862

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Walls - Plaster/Drywall	3,372	SF	6	\$9,306
	Work Slnk	2	EA	6	\$1,016
Lunch & Multipurpose Room					
	Ceiling - Splined	2,401	SF	6	\$1,957
	Doors - Steel Doors incl hw	4	EA	6	\$1,204
	Floor - Wood	2,401	SF	6	\$16,927
	Lighting - Lay-in	12	EA	6	\$1,428
	Storage/ Closet	120	SF	6	\$870
	Walls - Structural Glazed Tile	3,200	SF	6	\$10,067
MDF_IDF					
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Finishes	322	SF	6	\$2,298
	Ventilation and Cooling	1	EA	6	\$1,855
Mechanical/ Service Rooms					
	Boiler Room	898	SF	6	\$6,434
	Interior Stairs	8	LF	6	\$72
	Janitor's Closet	36	SF	6	\$258
	Storage Room	147	SF	6	\$1,053
Restroom					
	Accessories	1,365	SF	6	\$12,590
	Ceiling - Plaster/Drywall	1,365	SF	6	\$4,724
	Doors - Side-lite	72	SF	6	\$1,204
	Doors - Steel Doors incl hw	4	EA	6	\$1,204
	Doors - Transom Window	4	SF	6	\$68
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile Ceramic/ Porcelain	1,283	SF	6	\$2,715
	Floor - Tile/Sheet	82	SF	6	\$82
	Floor Drain	5	EA	6	\$5,296
	Lavatory	11	EA	6	\$3,516
	Lighting - Pendent/Surface	24	EA	6	\$2,973
	Lighting - Wall Mounted	1	EA	6	\$124
	Partitions	14	EA	6	\$4,157
	Urinals	8	EA	6	\$2,688
	Walls - Plaster/Drywall	2,422	SF	6	\$6,684
	Walls - Structural Glazed Tile	2,502	SF	6	\$7,871

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Walls - Tile Ceramic/ Porcelain	86	SF	6	\$194
	Water Closet	20	EA	6	\$6,720

Rooms (Other Than Classrooms) Subtotal: \$134,014

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	6,498	SF	6	\$40,235
	Doors - Steel Doors incl hw	8	EA	6	\$2,408
	Drinking Fountains - Single Fountain	4	EA	6	\$1,103
	Floor - Tile/Sheet	6,498	SF	6	\$3,531
	Lighting - Pendent/Surface	76	EA	6	\$9,416
	Lighting - Wall Mounted	2	EA	6	\$248
	Student Lockers - One Tier	305	EA	6	\$28,315
	Student Lockers - Two Tiers	18	EA	6	\$836
	Walls - Plaster/Drywall	3,868	SF	6	\$17,147
	Walls - Structural Glazed Tile	3,868	SF	6	\$12,169
Safety					
	Camera Viewing Station	1	EA	5	\$2,935
	Camera Viewing Station	1	EA	6	\$683
	Security Cameras	4	EA	6	\$776
Stairs					
	Ceiling - Plaster/Drywall	580	SF	6	\$4,247
	Floor - Terrazzo	580	SF	7	\$0
	Handrails	100	LF	6	\$867
	Lighting - Pendent/Surface	14	EA	6	\$1,735
	Stairs - Terrazzo	49	LF	7	\$0
	Walls - Plaster/Drywall	3,520	SF	6	\$9,715

Building Interior Subtotal: \$136,363

Total Building Cost \$1,501,584

Building: Addition 1

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio	2	EA	6	\$994
	Entrance Control - Audio and Video	1	EA	6	\$702
	Exterior Doors - Exterior Steel Door	6	EA	6	\$2,883
	Exterior Doors - Store Front	4	EA	6	\$2,184
	Exterior Doors - Transom Lite	1	EA	6	\$313
	Power Door Operator and Controls	1	EA	6	\$0
Foundation					
	Foundation - Concrete	555	LF	7	\$0
	Superstructure - Steel	16,760	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	11	EA	6	\$3,176
Roof System					
	Coping - Stone	375	LF	6	\$12,044
	Downspouts - Interior Downspouts	225	LF	6	\$7,477
	Parapet - 16" - 30" Height	195	LF	6	\$7,791
	Parapet - Parapet > 30"	422	LF	6	\$26,975
	Roof - Modified Bitumen	14,421	SF	6	\$135,693
	Roof Structure - Steel / Metal Deck/ Concrete Topping	14,421	SF	7	\$0
Walls					
	Exterior Walls - Brick	10,008	SF	6	\$67,264
	Exterior Walls - Stone-Cast	2,460	SF	6	\$16,534
Windows					
	Curtain wall - Glazed Double Pane	316	SF	6	\$3,543
	Guard - Guards perforated	599	SF	6	\$7,649
	Lintels - Steel	196	LF	7	\$0
	Windows - Sash Aluminum Double-pane	120	SF	5	\$6,464
	Windows - Sash Aluminum Double-pane	681	SF	6	\$5,083

Building Exterior Subtotal:

\$306,770

Building: Addition 1

Category: Electrical System

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

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Corridors and Stairs	1,878	SF	7	\$0
	Emergency A/C Power - Gym	6,801	SF	7	\$0
	Emergency A/C Power - Students Toilets	878	SF	7	\$0
	Emergency Battery Packs - Corridors and Stairs	6	EA	7	\$0
	Emergency Battery Packs - Gym	5	EA	7	\$0
	Exit Signs - Corridors and Stairs	5	EA	7	\$0
	Exit Signs - Gym	3	EA	7	\$0
	Security System - CCTV	16,760	SF	6	\$5,033
	Security System - Intrusion Detection	16,760	SF	6	\$4,314
Main Service					
	PA System	16,760	SF	6	\$5,512
Power Distribution					
	Lighting and Power Panels - Above 100 A	1	EA	6	\$497
	Lighting and Power Panels - Above 100 A	3	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	1	EA	7	\$0
	Main Distribution Panels - Greater than 600 amp	1	EA	7	\$0
Electrical System Subtotal:					\$15,356

Building: Addition 1

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	16,760	SF	7	\$0
	Fire Alarm_System	16,760	SF	6	\$8,149
Sprinkler System					
	Sprinkler Heads	16,760	SF	7	\$0
	Sprinkler Piping	16,760	SF	7	\$0
	Wet Sprinkler System	16,760	SF	7	\$0
Safty System Subtotal:					\$8,149

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 Handling Systems					
	Air Handling Unit-Package Single Zone- Indoor- Hot Water and Chilled Water Coils - 12001-20000 cfm	1	EA	6	\$3,350
	Air Intake	1	EA	7	\$0
	Indoor Return Fans- Centrifugal Inline - 10001 - 20000 CFM	1	EA	6	\$1,857
	VAV Box	10	EA	6	\$2,792
	Zone Dampers	15	EA	6	\$12,495
Heating Devices					
	Cabinet Heaters - With Electric Coil	2	EA	6	\$713
	Unit Heater - Hot Water	3	EA	6	\$837
Mechanical Plumbing					
	Hydronic Supply and Return - Steel	400	LF	7	\$0
Temperature Control					
	DDC System	16,760	SF	6	\$9,587
	Electric Thermostat	3	EA	6	\$0
	Thermostats - DDC	15	EA	6	\$0
Ventilation					
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	7	\$0

Mechanical System Subtotal: \$31,632

Building: Addition 1

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	1	EA	6	\$310
	Hot Water Storage Tank_Gas - Less than 200 Gallons	1	EA	7	\$0
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	16,760	SF	7	\$0
	Domestic Piping-Cold Water Horizontal Lines	16,760	SF	7	\$0
	Domestic Piping-Cold Water Risers	16,760	SF	7	\$0
	Domestic Piping-Hot Water from Risers to Fixtures	16,760	SF	7	\$0
	Domestic Piping-Hot Water Horizontal Lines	16,760	SF	7	\$0
	Domestic Piping-Hot Water Return Lines	16,760	SF	7	\$0
	Domestic Piping-Hot Water Return Risers	16,760	SF	7	\$0

Building: Addition 1

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Sanitary Piping	16,760	SF	7	\$0
	Storm Piping	16,760	SF	7	\$0
	Vent Piping	16,760	SF	7	\$0

Plumbing System Subtotal:

\$310

Building: Addition 1

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Lay-in	264	SF	6	\$793
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	264	SF	6	\$264
	Lighting - Lay-in	4	EA	6	\$476
	Power Distribution	6	EA	7	\$0
	Walls - Concrete Block	682	SF	6	\$1,999
	Work SInk	1	EA	6	\$508
Gymnasia					
	Bleacher Seating	184	EA	6	\$5,326
	Ceiling - Exposed	6,801	SF	6	\$10,114
	Doors - Steel Doors incl hw	6	EA	6	\$1,806
	Floor - Wood	6,801	SF	6	\$47,946
	Lighting - Pendent/Surface	20	EA	6	\$2,478
	Scoreboards	1	EA	6	\$2,244
	Walls - Concrete Block	9,966	SF	6	\$29,215
Locker/Shower Room					
	Accessories	878	SF	6	\$3,440
	Benches, ped mounted	18	LF	6	\$1,960
	Ceiling - Plaster/ Drywall	878	SF	6	\$3,038
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Terrazzo	878	SF	7	\$0
	Floor Drain	4	EA	6	\$4,237
	Hand Dryer	2	EA	6	\$460
	Lavatory	3	EA	6	\$959
	Lighting - Lay-in	9	EA	6	\$1,071
	Partitions	5	EA	6	\$1,485

Building: Addition 1

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Locker/Shower Room					
	Showers	2	EA	6	\$623
	Student Lockers - One Tier	6	EA	6	\$557
	Student Lockers - Two Tier	40	EA	6	\$1,857
	Urinals	2	EA	6	\$672
	Walls - Structural Glazed Tile	1,350	SF	6	\$4,247
	Water Closet	5	EA	6	\$1,680
Mechanical/ Service Rooms					
	Janitor's Closet	68	SF	6	\$487
	Mechanical/ Service Rooms	1,604	SF	6	\$11,492
	Storage Room	297	SF	6	\$2,128

Rooms (Other Than Classrooms) Subtotal:

\$144,465

Building: Addition 1

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	1,898	SF	6	\$5,700
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Drinking Fountains - Triple Water Cooler	1	EA	6	\$485
	Floor - Terrazzo	1,898	SF	6	\$15,932
	Lighting - Lay-in	23	EA	6	\$2,736
	Stairs - Terrazzo	4	LF	6	\$37
	Walls - Concrete Block	3,220	SF	6	\$9,439
Safety					
	Security Cameras	8	EA	6	\$1,552

Building Interior Subtotal:

\$36,484

Total Building Cost

\$543,165

Building: Addition 2

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
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Building: Addition 2

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio	1	EA	6	\$497
	Entrance Control - Audio and Video	3	EA	6	\$2,105
	Exterior Doors - Exterior Steel Door	6	EA	6	\$2,883
	Exterior Doors - Store Front	8	EA	6	\$4,369
	Exterior Doors - Transom Lite	4	EA	6	\$1,253
	Exterior Stairs - Concrete	30	LF	6	\$2,453
	Power Door Operator and Controls	2	EA	6	\$0
	Ramp Handrail - Steel_Ramp Handrail	54	LF	5	\$572
	Ramp Handrail - Steel_Ramp Handrail	108	LF	6	\$936
	Ramps - Concrete	81	LF	6	\$12,169
	Stair Handrail - Steel_Stair Handrail	6	LF	5	\$69
Foundation					
	Foundation - Concrete	657	LF	7	\$0
	Superstructure - Steel	27,886	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	18	EA	6	\$5,197
Roof System					
	Chimney - Metal Flue	36	LF	6	\$5,693
	Coping - Stone	779	LF	6	\$25,020
	Downspouts - Interior Downspouts	196	LF	6	\$6,514
	Parapet - 16" - 30" Height	515	LF	6	\$20,576
	Parapet - Parapet > 30"	264	LF	6	\$16,875
	Roof - Modified Bitumen	13,868	SF	6	\$130,490
	Roof Structure - Steel / Metal Deck/ Concrete Topping	13,868	SF	7	\$0
Walls					
	Canopy - Concrete/ Stucco	108	SF	6	\$3,574
	Exterior Walls - Brick	16,330	SF	6	\$109,754
	Exterior Walls - Stone-Cast	4,013	SF	6	\$26,971
Windows					
	Curtain wall - Glazed Double Pane	517	SF	6	\$5,796
	Curtain wall - Insulated Panel	12	SF	6	\$135
	Guard - Guards perforated	978	SF	6	\$12,489
	Lintels - Steel	319	LF	7	\$0
	Windows - Sash Aluminum Double-pane	293	SF	5	\$15,783
	Windows - Sash Aluminum Double-pane	915	SF	6	\$6,830

Building: Addition 2

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Windows					

Building Exterior Subtotal:

\$419,004

Building: Addition 2

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	5,644	SF	7	\$0
	Emergency A/C Power - Students Toilets	972	SF	7	\$0
	Emergency Battery Packs - Corridors and Stairs	6	EA	7	\$0
	Emergency Battery Packs - Students Toilets	4	EA	7	\$0
	Exit Signs - Corridors and Stairs	5	EA	7	\$0
	Security System - CCTV	27,886	SF	6	\$8,374
	Security System - Intrusion Detection	27,886	SF	6	\$7,178

Main Service

	Independent Electrical Service for emergency power	1	EA	7	\$0
	Main Electrical Service - Greater than 3000 A 120/208/3PH	1	EA	7	\$0
	PA System	27,886	SF	6	\$9,172

Power Distribution

	Lighting and Power Panels - 100 A	1	EA	6	\$299
	Lighting and Power Panels - Above 100 A	14	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	2	EA	7	\$0
	Main Distribution Panels - Greater than 600 amp	3	EA	7	\$0

Electrical System Subtotal:

\$25,431

Building: Addition 2

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	27,866	SF	7	\$0
	Fire Alarm_System	27,866	SF	6	\$13,548
	Fire Pump Controller	1	EA	7	\$0

Building: Addition 2

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Pump Room Assembly					
	Fire Pump - 25-50 hp	1	EA	7	\$0
	Jockey Pump	1	EA	7	\$0
Sprinkler System					
	Sprinkler Heads	27,866	SF	7	\$0
	Sprinkler Piping	27,866	SF	7	\$0
	Wet Sprinkler System	27,866	SF	7	\$0
Safty System Subtotal:					\$13,548

Building: Addition 2

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Chemical Pot Feeder	1	EA	6	\$725
	Chiller-Air Cooled-Scroll Type-Roof Mounted - 101 - 150 tons	1	EA	6	\$4,314
	Condensing Unit- Roof Mounted - Less than 5 tons	1	EA	6	\$3,334
	Glycol Feed	1	EA	6	\$490
	Pipes - Chilled Water Pipe- Galvanized	500	LF	6	\$944
	Pressure Fill System	1	EA	6	\$1,405
Air Handling Systems					
	Air Handling Unit- Package Multi Zone- Indoor- Hot Water and Chilled Water Coils - 15001-20000 cfm	1	EA	6	\$3,350
	Air Intake	1	EA	6	\$5,765
	Indoor Return Fans- Centrifugal Inline - 10001 - 20000 CFM	1	EA	6	\$1,857
	Zone Dampers	30	EA	6	\$24,991
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	2	EA	6	\$818
	Non Condensing- Water Tube- Flexible Tube- Force Draft- Hot Water Boiler - 1001 - 2000 MBH	2	EA	6	\$1,996
	Water Fill System	1	EA	6	\$1,168
Heating Devices					
	Unit Heater - Hot Water	2	EA	6	\$558

Building: Addition 2

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Mechanical Plumbing					
	Chilled Water Pump - 10 - 20 HP	2	EA	6	\$2,485
	Hot Water Pump - 10 - 20 HP	2	EA	6	\$2,485
	Hydronic Supply and Return - Galvanized	500	LF	6	\$38,660
Temperature Control					
	DDC System	27,886	SF	6	\$15,951
	Electric Thermostat	2	EA	6	\$0
	Thermostats - DDC	30	EA	6	\$0
Ventilation					
	Exhaust Fans- Indoor - Less than 500 CFM	2	EA	6	\$592
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	2	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - Less than 500 CFM	2	EA	6	\$592
	Type I Exhaust Hood- Kitchen	1	EA	6	\$1,248
	Type II Exhaust Hood- Warming Kitchen	2	EA	6	\$1,840
Mechanical System Subtotal:					\$122,161

Building: Addition 2

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 300001 - 600000 BTU/HR	1	EA	6	\$310
	Gas Heater - Less than 150000 BTU/HR	1	EA	6	\$310
	Hot Water Storage Tank_Gas - Less than 200 Gallons	1	EA	7	\$0
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	27,886	SF	7	\$0
	Domestic Piping-Cold Water Horizontal Lines	27,886	SF	7	\$0
	Domestic Piping-Cold Water Risers	27,886	SF	7	\$0
	Domestic Piping-Hot Water from Risers to Fixtures	27,886	SF	7	\$0
	Domestic Piping-Hot Water Horizontal Lines	27,886	SF	7	\$0
	Domestic Piping-Hot Water Return Lines	27,886	SF	7	\$0
	Domestic Piping-Hot Water Return Risers	27,886	SF	7	\$0
	Sanitary Piping	27,886	SF	7	\$0
	Storm Piping	27,886	SF	7	\$0
	Vent Piping	27,886	SF	7	\$0

Building: Addition 2

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Pumps					
	Pumps - Domestic Booster Pump-Duplex	1	EA	6	\$1,977
	Pumps - Sump-Simplex	1	EA	6	\$745

Plumbing System Subtotal:

\$3,342

Building: Addition 2

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Art Room (1 room)					
	Casework	36	LF	6	\$909
	Ceiling - Lay-in	421	SF	7	\$0
	Doors - Side-lite	6	SF	6	\$100
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	421	SF	6	\$421
	Lighting - Lay-in	11	EA	7	\$0
	Marker Board	30	LF	6	\$643
	Storage/ Closet	3	SF	6	\$22
	Walls - Concrete Block	791	SF	6	\$2,319
	Walls - Plaster/Drywall	264	SF	6	\$729

Other Instructional Use (1 room)

	Casework	26	LF	6	\$657
	Ceiling - Lay-in	505	SF	7	\$0
	Doors - Side-lite	6	SF	6	\$100
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	505	SF	6	\$1,105
	Lighting - Lay-in	6	EA	7	\$0
	Marker Board	28	LF	6	\$600
	Walls - Concrete Block	663	SF	6	\$1,944
	Walls - Plaster/Drywall	221	SF	6	\$610

Regular Classroom (8 rooms)

	Casework	196	LF	6	\$4,950
	Ceiling - Lay-in	1,632	SF	6	\$4,901
	Ceiling - Lay-in	4,280	SF	7	\$0
	Doors - Side-lite	48	SF	6	\$802
	Doors - Wood Doors inclu hw	8	EA	6	\$2,408
	Floor - Carpet	362	SF	6	\$771

Building: Addition 2

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (8 rooms)					
	Floor - Tile	2,790	SF	6	\$6,104
	Floor - Tile/Sheet	2,670	SF	6	\$2,673
	Lighting - Lay-in	28	EA	6	\$3,331
	Lighting - Lay-in	65	EA	7	\$0
	Marker Board	124	LF	6	\$2,656
	Storage/ Closet	6	SF	6	\$44
	Walls - Concrete Block	5,753	SF	6	\$16,865
	Walls - Plaster/Drywall	1,482	SF	6	\$4,090
	Work Sink	2	EA	6	\$758
Science Classroom (1 room)					
	Casework	48	LF	6	\$1,212
	Ceiling - Lay-in	890	SF	6	\$2,673
	Doors - Side-lite	6	SF	6	\$100
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	890	SF	6	\$891
	Lighting - Lay-in	16	EA	6	\$1,904
	Marker Board	16	LF	6	\$343
	Storage/ Closet	244	SF	6	\$1,769
	Walls - Concrete Block	858	SF	6	\$2,515
	Walls - Plaster/Drywall	299	SF	6	\$825
	Work Sink	2	EA	6	\$758

Classrooms Subtotal:

\$74,404

Building: Addition 2

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Lay-in	1	SF	5	\$8
	Ceiling - Lay-in	771	SF	6	\$2,315
	Ceiling - Plaster/Drywall	118	SF	6	\$408
	Doors - Side-lite	60	SF	6	\$1,003
	Doors - Transom Window	1	SF	6	\$17
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Carpet	687	SF	6	\$1,464
	Floor - Concrete Epoxy/ Painted	85	SF	6	\$45

Building: Addition 2

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Floor - Terrazzo	118	SF	6	\$258
	Lighting - Lay-in	12	EA	6	\$1,428
	Lighting - Pendent/Surface	2	EA	6	\$248
	Power Distribution	18	EA	7	\$0
	Walls - Concrete Block	1,711	SF	6	\$5,016
	Walls - Plaster/Drywall	714	SF	6	\$1,971
Kitchen					
	Ceiling - Lay-in	2,148	SF	6	\$6,450
	Ceiling - Lay-in	880	SF	7	\$0
	Doors - Steel Doors incl hw	3	EA	6	\$903
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Concrete Epoxy/ Painted	2,148	SF	6	\$1,137
	Floor - Tile/Sheet	880	SF	6	\$881
	Lighting - Lay-in	21	EA	6	\$2,498
	Lighting - Lay-in	12	EA	7	\$0
	Serving Line	40	LF	6	\$2,381
	Storage/ Closet	144	SF	6	\$1,044
	Walls - Concrete Block	3,377	SF	6	\$9,900
	Walls - Masonry	359	SF	6	\$1,129
Library					
	Casework	67	LF	6	\$1,692
	Ceiling - Lay-in	2,240	SF	6	\$6,727
	Doors - Side-lite	12	SF	6	\$201
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Carpet	2,240	SF	6	\$4,773
	Lighting - Lay-in	32	EA	6	\$3,807
	Walls - Concrete Block	2,474	SF	6	\$7,253
Mechanical/ Service Rooms					
	Janitor's Closet	160	SF	6	\$1,146
	Mechanical/ Service Rooms	424	SF	6	\$3,038
	Storage Room	145	SF	6	\$1,039
Restroom					
	Accessories	1,149	SF	6	\$10,598
	Ceiling - Plaster/Drywall	1,149	SF	6	\$3,976
	Doors - Steel Doors incl hw	1	EA	6	\$301

Building: Addition 2

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Concrete Epoxy/ Painted	61	SF	6	\$32
	Floor - Terrazzo	116	SF	6	\$254
	Floor - Terrazzo	972	SF	7	\$0
	Floor Drain	7	EA	6	\$7,414
	Lavatory	15	EA	6	\$4,794
	Lighting - Lay-in	20	EA	6	\$2,380
	Lighting - Wall Mounted	3	EA	6	\$372
	Partitions	12	EA	6	\$3,563
	Urinals	6	EA	6	\$2,016
	Walls - Concrete Block	248	SF	6	\$727
	Walls - Structural Glazed Tile	3,288	SF	6	\$10,344
	Water Closet	17	EA	6	\$5,712

Rooms (Other Than Classrooms) Subtotal:

\$125,670

Building: Addition 2

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	12	SF	5	\$107
	Ceiling - Lay-in	4,912	SF	6	\$14,751
	Doors - Steel Doors incl hw	8	EA	6	\$2,408
	Drinking Fountains - Triple Water Cooler	2	EA	6	\$969
	Floor - Terrazzo	4,924	SF	7	\$0
	Lighting - Lay-in	58	EA	6	\$6,901
	Lighting - Wall Mounted	4	EA	6	\$496
	Stairs - Terrazzo	5	LF	7	\$0
	Student Lockers - One Tier	13	EA	6	\$1,207
	Student Lockers - Two Tiers	139	EA	6	\$6,452
	Walls - Concrete Block	9,812	SF	6	\$28,764

Safety

	Camera Viewing Station	1	EA	5	\$2,935
	Security Cameras	3	EA	6	\$582

Stairs

	Ceiling - Plaster/Drywall	720	SF	6	\$5,272
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Building: Addition 2

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Stairs					
	Floor - Terrazzo	720	SF	7	\$0
	Handrails	162	LF	6	\$1,404
	Lighting - Pendent/Surface	14	EA	7	\$0
	Stairs - Terrazzo	78	LF	7	\$0
	Walls - Concrete Block	1,970	SF	6	\$5,775
	Walls - Concrete Block	4,300	SF	7	\$0
Vertical Conveyance					
	Elevator - Hydraulic Elevator	1	EA	6	\$19,238

Building Interior Subtotal: \$97,260

Total Building Cost \$880,820

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Civil/Drainage					
	Civil/ Drainage - Catch Basin	11	EA	6	\$12,032
	Civil/ Drainage - Site Manhole	7	EA	6	\$10,449
Fencing					
	Fencing - New Standard Ornamental	1,251	LF	6	\$39,911
Landscape					
	Benches	3	EA	6	\$1,290
	Landscape - Grass	16,863	SF	5	\$25,561
	Landscape - Grass	6,001	SF	6	\$4,977
	Landscape - Hardscape- Concrete	1,587	SF	6	\$8,193
	Parkway trees	12	EA	6	\$7,921
	Planting Beds/ Area	2,500	SF	6	\$4,111
	Trash Receptacles	5	EA	6	\$1,561
Parking Lot					
	Concrete Curbs	563	LF	6	\$7,230
	Lighting - Pole Mounted	4	EA	6	\$5,810
	Surface - Asphalt	10,018	SF	6	\$24,211
	Trash Compactor	1	EA	6	\$0

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Parking Lot					
	Trash Enclosure - Chain Links	385	SF	6	\$6,755
	Vehicular Screening	340	LF	6	\$26,770
Playground					
	Equipment - Combo 3-12	1	EA	6	\$7,092
	Surface - Poured Surface	2,991	SF	5	\$41,103
Sidewalks					
	Sidewalks - Internal Walks	580	LF	6	\$6,967
	Sidewalks - Perimeter Sidewalks	4,423	SF	6	\$8,792
Signage					
	Flag Pole - Flag Pole	1	EA	7	\$0
	Marquee - Free Standing Back Lighted	1	EA	6	\$0

Site Subtotal: **\$250,736**

Total Site Cost **\$250,736**

Campus Total ^{2 3} **\$3,176,304**

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.**

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- **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	Office	2nd Floor	200	200	322	1	8	2	63	0	40	N	Y	N
Kindergarten	Kindergarten	1st Floor	104	104	1,182	1	2	12	150	75	40	N	Y	Y
Kindergarten	Kindergarten	1st Floor	106	106	1,182	1	2	12	150	75	40	N	Y	Y
Pre School	Kindergarten	1st Floor	108	108	1,182	1	2	12	150	75	40	N	Y	Y
Regular Classroom	Regular Classroom	1st Floor	103	103	747	1	2	8	176	88	40	N	Y	Y
Regular Classroom	Regular Classroom	1st Floor	105	105	747	1	2	8	176	88	40	N	Y	Y
Regular Classroom	Regular Classroom	1st Floor	107	107	747	1	2	8	176	88	40	N	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	201	201	747	1	2	8	176	88	40	N	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	202	202	764	1	2	8	120	60	40	N	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	203	203	747	1	2	8	176	88	40	N	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	204	204	764	1	2	8	120	60	40	N	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	205	205	747	1	2	8	176	88	40	N	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	206	206	764	1	2	8	120	60	40	N	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	207	207	747	1	2	8	176	88	40	N	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	208	208	764	1	2	8	120	60	40	N	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	210	210	763	1	2	8	120	60	40	N	Y	Y

Addition 2														
Art Room	Art Room	1st Floor	121	121	421	1	4	8	80	25	40	N	Y	Y
Other Instructional Use	Regular Classroom	2nd Floor	221	221	505	1	4	12	64	20	40	Y	Y	Y
Regular Classroom	Regular Classroom	1st Floor	118	118	890	1	41	16	140	42	40	N	Y	Y
Regular Classroom	Art Room	1st Floor	119	119	890	1	4	16	112	35	40	N	Y	Y
Regular Classroom	Regular Classroom	1st Floor	120	120	890	1	4	16	140	42	40	N	Y	Y
Regular Classroom	Faculty Lounge	2nd Floor	211	211	380	1	4	8	64	20	40	Y	Y	N
Regular Classroom	Office	2nd Floor	213	213	362	1	4	8	64	20	40	Y	Y	N
Regular Classroom	Computer Lab	2nd Floor	216	216	760	1	4	20	160	48	40	Y	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	218	218	760	1	4	20	160	48	40	Y	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	219	219	890	1	4	16	144	40	40	Y	Y	Y
Science Classroom	Science Classroom	1st Floor	116	116	890	1	4	16	140	42	40	N	Y	Y