

Facility Assessment Report

This report contains a summary of the results from the facility assessment completed on the date noted in the document footer below. This report will roll-up each assessed item with identical rank and total the quantity into a single line, regardless of item location (for location data, see the detailed report). Assessors rate each facility item by visual observation only; they do not test the operation of equipment or perform destructive testing of walls, ceilings or floors. Each facility item is ranked on a 7-point scale: rank 7 means the item is in new or in good condition and no work is required while rank 1 means the item has failed and has lead to an immediate life safety condition. 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	1	13,369	\$748,846
4-Classroom Modular	2003	1	4,832	\$163,050
Addition	1960	1	6,847	\$274,241
Linked Addition	1996	1	15,130	\$655,018
SITE				\$201,498
Campus Total			40,178	\$2,042,654

Building: Main

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	7	EA	6	\$3,364
	Exterior Doors - Side lite	6	EA	6	\$1,880
	Exterior Doors - Store Front	2	EA	6	\$1,092
	Exterior Doors - Transom Lite	1	EA	6	\$313
	Exterior Stairs - Concrete	12	LF	6	\$981
	Exterior Stairs - Stone	9	LF	6	\$1,017
Foundation					
	Foundation - Concrete	508	LF	7	\$0
	Superstructure - Concrete	13,369	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	6	EA	5	\$2,564
Roof System					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	17	LF	6	\$16,230



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Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Chimney - Metal Flue	27	LF	6	\$4,270
	Coping - Metal	661	LF	6	\$21,230
	Downspouts - Exterior Downspouts	15	LF	6	\$498
	Downspouts - Interior Downspouts	41	LF	6	\$1,363
	Roof - Modified Bitumen	1,600	SF	5	\$39,964
	Roof - Modified Bitumen	11,440	SF	6	\$107,644
	Roof Structure - Concrete	13,040	SF	7	\$0
Walls					
	Canopy - Concrete/ Stucco	1,129	SF	6	\$37,359
	Canopy - Metal	30	SF	6	\$644
	Exterior Walls - Brick	30	SF	5	\$714
	Exterior Walls - Brick	4,890	SF	6	\$32,866
	Exterior Walls - Precast Panel Wall	4	SF	5	\$45
	Exterior Walls - Precast Panel Wall	102	SF	6	\$686
Windows					
	Curtain wall - Glazed Double Pane	810	SF	6	\$9,081
	Curtain wall - Insulated Panel	150	SF	6	\$1,682
	Curtain wall - Louver	15	SF	6	\$168
	Guard - Guards perforated	1,128	SF	6	\$14,404
	Skylite - Lexan	32	SF	5	\$2,558
	Skylite - Lexan	160	SF	6	\$3,823
	Windows - Casement Aluminum Double-pane	785	SF	6	\$5,860

Building Exterior Subtotal: \$312,931

Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Corridors and Stairs	1,620	SF	6	\$486
	Emergency A/C Power - Multipurpose Room	1,560	SF	6	\$580
	Emergency A/C Power - Students Toilets	458	SF	6	\$170
	Emergency Battery Packs - Corridors and Stairs	3	EA	6	\$608
	Emergency Battery Packs - Gym	4	EA	6	\$810
	Emergency Battery Packs - Lunchrooms	2	EA	6	\$405
	Emergency Battery Packs - Students Toilets	2	EA	6	\$405



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Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Exit Signs - Corridors and Stairs	3	EA	6	\$449
	Exit Signs - Lunchroom	2	EA	6	\$299
	Security System - CCTV	40,178	SF	6	\$12,065
	Security System - Intrusion Detection	40,178	SF	6	\$10,342
Main Service					
	Main Electrical Service - 1200 A 120/208/3PH	1	EA	6	\$5,078
	PA System	40,178	SF	6	\$13,215
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	6	\$299
	Lighting and Power Panels - Above 100 A	5	EA	6	\$2,485
	Main Distribution Panels - 400 - 600 amp	1	EA	6	\$528
Electrical System	Subtotal:				\$48,225

Building: Main

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	13,369	SF	6	\$4,779

Safty System Subtotal: \$4,779

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Chiller-Air Cooled-Scroll Type-Ground Mounted - 50 - 100 tons	1	EA	6	\$3,659
	Heat Pump- Floor Mounted- Electric Heating & DX Cooling- Self Contained Air Cooled Compressor - Less than 3 tons	1	EA	6	\$1,405
	Pipes - Chilled Water Pipe- Steel	550	LF	6	\$1,038
	Pressure Fill System	1	EA	6	\$1,405
Air Handling Systems					
	Roof Top Unit-Single Zone-Roof Mounted- Gas Heating and DX Cooling Coil - Less than 5 tons	2	EA	6	\$3,795



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Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
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					
	Cabinet Heaters - With Hot Water Coil	1	EA	6	\$354
	Unit Heater - Hot Water	1	EA	6	\$279
Mechanical Plumbing					
	Hot Water Pump - Less than 10	2	EA	6	\$2,222
	Hydronic Supply and Return - Steel	500	LF	6	\$38,388
Temperature Control					
	DDC System	13,369	SF	6	\$7,647
Unit Ventilation					
	Unit Ventilators- Floor Mounted- Hot Water & Chilled Water Coils	17	EA	6	\$21,211
Ventilation					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	2	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	6	\$592
Mechanical System	m Cubtatal.				\$91 981

Mechanical System Subtotal:

\$91,981

Building: Main

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 300001 - 600000 BTU/HR	1	EA	6	\$310
Piping					
	Domestic Piping-Cold Water Horizontal Lines	13,369	SF	6	\$3,250
	Domestic Piping-Hot Water Horizontal Lines	13,369	SF	6	\$2,485
	Domestic Piping-Hot Water Return Lines	13,369	SF	6	\$1,912
	Sanitary Piping	13,369	SF	6	\$12,235
	Storm Piping	13,369	SF	6	\$11,662
	Vent Piping	13,369	SF	6	\$8,985



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Building: Main

Category: Plumbing System

Group Item - Type Quantity Unit Rank Cost

Piping

Plumbing System Subtotal: \$40,839

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (1 i	room)				
	Casework	30	LF	6	\$758
	Ceiling - Plaster/Drywall	80	SF	6	\$277
	Ceiling - Splined	10	SF	5	\$97
	Ceiling - Splined	660	SF	6	\$538
	Chalk Board	26	LF	4	\$2,387
	Charging Station	1	EA	6	\$485
	Doors - Side-lite	8	SF	6	\$134
	Doors - Transom Window	12	SF	6	\$203
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	750	SF	6	\$751
	Lighting - Pendent/Surface	20	EA	6	\$2,478
	Walls - Concrete Block	788	SF	6	\$2,310
	Wireless System	1	EA	6	\$372
	Work Sink	1	EA	6	\$379
Kindergarten (1 ro	oom)				
	Casework	30	LF	6	\$758
	Ceiling - Splined	2	SF	5	\$19
	Ceiling - Splined	854	SF	6	\$696
	Chalk Board	20	LF	4	\$1,836
	Doors - Side-lite	15	SF	6	\$251
	Doors - Transom Window	18	SF	6	\$305
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	856	SF	6	\$857
	Lighting - Pendent/Surface	18	EA	6	\$2,230
	Lighting - Wall Mounted	1	EA	6	\$124
	Marker Board	6	LF	7	\$0
	Walls - Concrete Block	1,285	SF	6	\$3,767
	Work Sink	1	EA	6	\$379







Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classro	om (3 rooms)				
	Casework	126	LF	6	\$3,182
	Ceiling - Plaster/Drywall	240	SF	6	\$831
	Ceiling - Splined	672	SF	5	\$4,791
	Ceiling - Splined	1,338	SF	6	\$1,091
	Chalk Board	64	LF	4	\$5,876
	Doors - Side-lite	24	SF	6	\$401
	Doors - Transom Window	36	SF	6	\$610
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Tile/Sheet	2,250	SF	6	\$2,252
	Lighting - Pendent/Surface	60	EA	6	\$7,434
	Marker Board	28	LF	7	\$0
	Walls - Concrete Block	2,364	SF	6	\$6,930
	Work Sink	3	EA	6	\$1,137
Science Classro	om (1 room)				
	Casework	42	LF	6	\$1,061
	Ceiling - Plaster/Drywall	80	SF	6	\$277
	Ceiling - Splined	670	SF	6	\$546
	Chalk Board	30	LF	4	\$2,754
	Doors - Side-lite	8	SF	6	\$134
	Doors - Transom Window	12	SF	6	\$203
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	750	SF	6	\$751
	Lighting - Pendent/Surface	20	EA	6	\$2,478
	Marker Board	8	LF	7	\$0
	Walls - Concrete Block	788	SF	6	\$2,310
	Work Sink	1	EA	6	\$379
Classrooms	Subtotal:				\$69.620

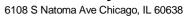
Classrooms Subtotal:

\$69,620

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Office	res				
	Ceiling - Exposed	95	SF	6	\$141
	Ceiling - Plaster/Drywall	78	SF	6	\$270
	Ceiling - Splined	978	SF	6	\$797





Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative S	uites/Offices				
	Doors - Side-lite	22	SF	6	\$368
	Doors - Transom Window	26	SF	6	\$440
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Floor - Concrete	95	SF	6	\$50
	Floor - Tile	230	SF	6	\$503
	Floor - Tile/Sheet	826	SF	6	\$827
	Lighting - Pendent/Surface	15	EA	6	\$1,858
	Power Distribution	40	EA	6	\$84,995
	Storage/ Closet	20	SF	6	\$145
	Walls - Concrete Block	2,388	SF	6	\$7,000
	Walls - Masonry	390	SF	6	\$1,227
	Walls - Plaster/Drywall	352	SF	6	\$971
Lunch & Multipu	rnose Room				
Zanon a manipa	Ceiling - Splined	1,560	SF	6	\$1,272
	Doors - Side-lite	80	SF	6	\$1,337
	Doors - Transom Window	10	SF	6	\$169
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	1,560	SF	6	\$1,562
	Lighting - Metal Halide/Sodium Vapor	10	EA	6	\$1,337
	Market Board	6	LF	7	\$0
	Storage/ Closet	100	SF	6	\$725
	Walls - Concrete Block	15	SF	5	\$211
	Walls - Concrete Block	2,480	SF	6	\$7,270
Mechanical/ Serv	vice Rooms				
Wiconamou, oci	Boiler Room	350	SF	6	\$2,508
	Janitor's Closet	38	SF	6	\$272
	Mechanical/ Service Rooms	650	SF	6	\$4,657
	Storage Room	280	SF	6	\$2,006
Restroom					
	Accessories	530	SF	6	\$4,888
	Ceiling - Splined	28	SF	5	\$199
	Ceiling - Splined	502	SF	6	\$409
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Floor - Tile Ceramic/ Porcelain	486	SF	6	\$1,029
	Floor - Tile/Sheet	44	SF	6	\$44
	Floor Drain	2	EA	6	\$2,118
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Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Hand Dryer	4	EA	6	\$920
	Lavatory	12	EA	6	\$3,835
	Lighting - Pendent/Surface	7	EA	6	\$867
	Partitions	8	EA	6	\$2,375
	Urinals	3	EA	6	\$1,008
	Walls - Concrete Block	1,913	SF	6	\$5,608
	Water Closet	10	EA	6	\$3,360

Rooms (Other Than Classrooms) Subtotal:

\$153,194

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Splined	1,620	SF	6	\$4,680
	Doors - Store Front	2	EA	6	\$2,416
	Drinking Fountains - Single Fountain	2	EA	6	\$551
	Floor - Tile/Sheet	1,620	SF	6	\$880
	Lighting - Pendent/Surface	30	EA	6	\$3,717
	Walls - Concrete Block	2,985	SF	6	\$8,751
	Walls - Masonry	780	SF	6	\$2,454
	Walls - Vinyl Coated Gypsum Panel	330	SF	6	\$911
Safety					
	Camera Viewing Station	2	EA	6	\$1,365
	Security Cameras	8	EA	6	\$1,552
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Building Interior Subtotal:

\$27,277

Total Building Cost \$748,846

Building: 4-Classroom Modular

Category: Building Exterior

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Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior Steel Door	4	EA	6	\$1,922

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Building: 4-Classroom Modular

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Foundation					
	Foundation - Masonry	280	LF	7	\$0
	Superstructure - Steel	4,832	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	8	EA	6	\$2,310
Roof System					
	Downspouts - Exterior Downspouts	192	LF	6	\$6,381
	Roof - EPDM/ Synthetic Rubber	200	SF	5	\$5,225
	Roof - EPDM/ Synthetic Rubber	4,652	SF	6	\$39,382
	Roof Structure - Steel / Metal Deck/ Concrete Topping	4,852	SF	7	\$0
Walls					
	Exterior Walls - Hardie Board	3,378	SF	6	\$0
Windows					
	Guard - Guards perforated	288	SF	6	\$3,678
	Windows - Sash Aluminum Double-pane	288	SF	6	\$2,150
Building Exterio	or Subtotal:				\$61,048

Building: 4-Classroom Modular

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency Battery Packs	4		6	\$0
	Emergency Battery Packs - Corridors and Stairs	4	EA	6	\$810
	Exit Signs	4		6	\$0
	Exit Signs - Corridors and Stairs	2	EA	6	\$299
Main Service					
	Main Electrical Service - 800 A and 120/240/3PH	1	EA	6	\$3,570
Power Distribution					
	Lighting and Power Panels - Above 100 A	2	EA	7	\$0
Electrical System	Subtotal:				\$4,680

Building: 4-Classroom Modular



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Category	y: S	afty	Sys	tem
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Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm_System	4,832	SF	4	\$9,605
Sprinkler System					
	Sprinkler Heads	4,832	SF	7	\$0
	Sprinkler Piping	4,832	SF	6	\$898
	Wet Sprinkler System	4,832	SF	6	\$1,244
Safty System Su	btotal:				\$11,747

Building: 4-Classroom Modular

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Temperature Control					
	Electric Thermostat	4	EA	6	\$0
Unit Ventilation					
	Unit Ventilators - Vertical Package Electric Heat & Self Contained Cooling	4	EA	6	\$0
Ventilation					
	Exhaust Fans- Roof Mounted - Less than 500 CFM	5	EA	6	\$1,481
Mechanical System	m Subtotal:				\$1,481

Building: 4-Classroom Modular

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Electric Heater - Less than 20 KW	1	EA	6	\$682
Piping					
	Domestic Piping-Cold Water Horizontal Lines	4,832	SF	6	\$1,175
	Domestic Piping-Hot Water Horizontal Lines	4,832	SF	6	\$898
	Domestic Piping-Hot Water Return Lines	4,832	SF	6	\$691
	Sanitary Piping	4,832	SF	6	\$4,422
	Storm Piping	4,832	SF	6	\$4,215
	Vent Piping	4,832	SF	6	\$3,248
Plumbing Sys	tem Subtotal:				\$15,331



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Building: 4-Classroom Modular

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom	(4 rooms)				
	Ceiling - Lay-in	3,240	SF	6	\$9,730
	Chalk Board	40	LF	4	\$3,672
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Tile	3,240	SF	6	\$7,089
	Lighting - Lay-in	64	EA	6	\$7,614
	Marker Board	53	LF	7	\$0
	Storage/ Closet	225	SF	6	\$1,631
	Student Lockers - Two Tiers	144	EA	6	\$6,684
	Walls - Vinyl Coated Gypsum Panel	3,408	SF	6	\$9,406

Classrooms Subtotal: \$47,030

Building: 4-Classroom Modular

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Accessories	300	SF	6	\$2,767
	Ceiling - Splined	300	SF	6	\$245
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	300	SF	6	\$300
	Floor Drain	2	EA	6	\$2,118
	Hand Dryer	2	EA	6	\$460
	Lavatory	4	EA	6	\$1,278
	Lighting - Pendent/Surface	4	EA	6	\$496
	Partitions	6	EA	6	\$1,782
	Urinals	2	EA	6	\$672
	Walls - Vinyl Coated Gypsum Panel	932	SF	6	\$2,572
	Water Closet	6	EA	6	\$2,016

Rooms (Other Than Classrooms) Subtotal: \$15,308

Building: 4-Classroom Modular

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Splined	430	SF	6	\$1,242

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Building: 4-Classroom Modular

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Doors - Steel Doors incl hw	4	EA	6	\$1,204
	Drinking Fountains - Double Fountain	1	EA	6	\$336
	Floor - Tile/Sheet	430	SF	6	\$234
	Lighting - Lay-in	5	EA	6	\$595
	Walls - Vinyl Coated Gypsum Panel	950	SF	6	\$2,622
Safety					
	Security Cameras	1	EA	6	\$194
Building Interior Subtotal:					\$6,427

Total Building Cost \$163,050

Building: Addition

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	2	EA	6	\$961
	Exterior Doors - Side lite	6	EA	6	\$1,880
	Exterior Doors - Store Front	2	EA	6	\$1,092
	Exterior Doors - Transom Lite	2	EA	6	\$627
	Exterior Stairs - Stone	3	LF	6	\$339
	Power Door Operator and Controls	2	EA	6	\$0
Foundation					
	Foundation - Concrete	244	LF	7	\$0
	Superstructure - Concrete	6,847	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	6	EA	5	\$2,564
Roof System					
	Coping - Metal	244	LF	6	\$7,837
	Downspouts - Interior Downspouts	24	LF	6	\$798
	Roof - Modified Bitumen	300	SF	5	\$8,567
	Roof - Modified Bitumen	6,547	SF	6	\$61,603
	Roof Structure - Concrete	6,847	SF	7	\$0

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\$139,045

Building: Addition

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Walls					
	Canopy - Concrete/ Stucco	775	SF	6	\$25,645
	Exterior Walls - Brick	1,896	SF	6	\$12,748
Windows					
	Curtain wall - Glazed Double Pane	432	SF	6	\$4,843
	Curtain wall - Louver	15	SF	6	\$168
	Guard - Guards perforated	432	SF	6	\$5,517
	Lintels - Concrete	64	LF	6	\$0
	Windows - Casement Aluminum Double-pane	432	SF	6	\$3,225

Building: Addition

Category: Electrical System

Building Exterior Subtotal:

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Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency Battery Packs - Corridors and Stairs	5	EA	6	\$1,013
	Exit Signs - Corridors and Stairs	4	EA	6	\$599
Power Distribution					
	Lighting and Power Panels - Above 100 A	1	EA	6	\$497
Electrical System	m Subtotal:				\$2,109

Category: Safty System

Building: Addition

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	6,846	SF	6	\$2,447
	Fire Alarm_System	6,846	SF	6	\$3,329

Safty System Subtotal: \$5,776

Building: Addition

Category: Mechanical System

Group Item - Type Quantity Unit Rank Cost



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Building: Addition

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Heating Devices					
	Cabinet Heaters - With Hot Water Coil	2	EA	6	\$709
Mechanical Plumbing					
	Hydronic Supply and Return - Steel	220	LF	6	\$16,891
Temperature Control					
	DDC System	6,847	SF	6	\$3,916
Unit Ventilation					
	Unit Ventilators- Floor Mounted- Hot Water & Chilled Water Coils	4	EA	6	\$4,991
Ventilation					
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - Less than 500 CFM	1	EA	6	\$296
Mechanical System	Subtotal:				\$27,395

Building: Addition

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water Horizontal Lines	6,847	SF	6	\$1,665
	Domestic Piping-Hot Water Horizontal Lines	6,847	SF	6	\$1,273
	Domestic Piping-Hot Water Return Lines	6,847	SF	6	\$979
	Sanitary Piping	6,847	SF	6	\$6,266
	Storm Piping	6,847	SF	6	\$5,973
	Vent Piping	6,847	SF	6	\$4,602

Plumbing System Subtotal: \$20,757

Building: Addition Category: Classrooms

Item - Type Group Quantity Unit Rank Cost Pre School (1 room) Casework 42 LF 6 \$1,061 Ceiling - Lay-in 670 SF 6 \$2,012 Ceiling - Plaster/Drywall 80 SF 6 \$277 Doors - Side-lite 8 SF 6 \$134





Building: Addition

Category: (Classrooms
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Group	Item - Type	Quantity	Unit	Rank	Cost
Pre School (1 room	n)				
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	750	SF	6	\$751
	Lighting - Pendent/Surface	20	EA	6	\$2,478
	Marker Board	10	LF	7	\$0
	Walls - Concrete Block	788	SF	6	\$2,310
	Work Sink	1	EA	6	\$379
Regular Classroon	m (1 room)				
	Casework	42	LF	6	\$1,061
	Ceiling - Plaster/Drywall	80	SF	6	\$277
	Ceiling - Splined	670	SF	6	\$546
	Doors - Side-lite	8	SF	6	\$134
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	750	SF	6	\$751
	Lighting - Pendent/Surface	20	EA	6	\$2,478
	Marker Board	8	LF	7	\$0
	Walls - Concrete Block	788	SF	6	\$2,310
	Work Sink	1	EA	6	\$379
Special Education	(1 room)				
	Casework	42	LF	6	\$1,061
	Ceiling - Lay-in	10	SF	5	\$80
	Ceiling - Lay-in	660	SF	6	\$1,982
	Ceiling - Plaster/Drywall	80	SF	6	\$277
	Doors - Side-lite	8	SF	6	\$134
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	750	SF	6	\$751
	Lighting - Pendent/Surface	20	EA	6	\$2,478
	Marker Board	20	LF	7	\$0
	Walls - Concrete Block	788	SF	6	\$2,310
	Work Sink	1	EA	6	\$379
Classrooms S	uhtotal:				\$27,690
5.433.001113 0	48101411				Ψ21,030

Building: Addition

Category: Rooms (Other Than Classrooms)

Group Item - Type Quantity Unit Rank Cost







Building: Addition

Category: Rooms (Other Than Classrooms)

Lunch & Multipurpo					
	o				
	Ceiling - Lay-in	1,245	SF	6	\$3,739
	Doors - Side-lite	15	SF	6	\$251
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	1,245	SF	6	\$1,246
	Lighting - Pendent/Surface	24	EA	6	\$2,973
	Market Board	10	LF	7	\$0
	Storage/ Closet	32	SF	5	\$516
	Walls - Concrete Block	5	SF	5	\$70
	Walls - Concrete Block	940	SF	6	\$2,756
	Walls - Masonry	152	SF	6	\$478
Mechanical/ Service	Rooms				
	Janitor's Closet	30	SF	6	\$215
	Storage Room	465	SF	7	\$0
Restroom					
	Accessories	275	SF	6	\$2,536
	Ceiling - Lay-in	275	SF	6	\$826
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile Ceramic/ Porcelain	275	SF	6	\$582
	Floor Drain	2	EA	6	\$2,118
	Hand Dryer	2	EA	6	\$460
	Lavatory	4	EA	6	\$1,278
	Lighting - Pendent/Surface	4	EA	6	\$496
	Partitions	4	EA	6	\$1,188
	Urinals	2	EA	6	\$672
	Walls - Concrete Block	390	SF	6	\$1,143
	Walls - Structural Glazed Tile	580	SF	6	\$1,825
	Water Closet	3	EA	6	\$1,008

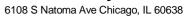
Rooms (Other Than Classrooms) Subtotal:

\$27,280

Building: Addition

Category: Building Interior

0 ,	•				
Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	1,360	SF	6	\$4,084
	Ceiling - Plaster/Drywall	118	SF	6	\$731





Building: Addition

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Doors - Steel Doors incl hw	4	EA	6	\$1,204
	Doors - Store Front	2	EA	6	\$2,416
	Drinking Fountains - Double Fountain	2	EA	6	\$672
	Drinking Fountains - Single Fountain	1	EA	6	\$276
	Floor - Tile/Sheet	1,478	SF	6	\$803
	Lighting - Lay-in	5	EA	6	\$595
	Lighting - Pendent/Surface	22	EA	6	\$2,726
	Walls - Concrete Block	590	SF	6	\$1,730
	Walls - Masonry	616	SF	6	\$1,938
	Walls - Plaster/Drywall	220	SF	6	\$975
	Walls - Structural Glazed Tile	840	SF	6	\$2,643
	Walls - Vinyl Coated Gypsum Panel	950	SF	6	\$2,622
Safety					
	Security Cameras	4	EA	6	\$776
Building Inter	ior Subtotal:				\$24.190

Total Building Cost \$274,241

Building: Linked Addition Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior Steel Door	3	EA	6	\$1,442
	Exterior Doors - Store Front	4	EA	6	\$2,184
	Exterior Doors - Transom Lite	4	EA	6	\$1,253
Foundation					
	Foundation - Concrete	570	LF	7	\$0
	Superstructure - Steel	15,130	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	6	EA	5	\$2,564
Roof System					
	Coping - Metal	569	LF	6	\$18,275
	Downspouts - Exterior Downspouts	284	LF	6	\$9,438

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Building: Linked Addition

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Downspouts - Interior Downspouts	13	LF	6	\$432
	Parapet - 16" - 30" Height	15	LF	6	\$599
	Roof - Metal	19,669	SF	7	\$0
	Roof - Modified Bitumen	440	SF	6	\$4,140
	Roof Structure - Steel / Metal Deck/ Concrete Topping	15,570	SF	7	\$0
Walls					
	Canopy - Metal	21	SF	6	\$451
	Cornice - Metal Projecting	1,140	LF	6	\$39,532
	Exterior Walls - Brick	5,692	SF	6	\$38,256
	Exterior Walls - Stone-Cut	217	SF	6	\$1,458
Windows					
	Curtain wall - Glazed Double Pane	168	SF	6	\$1,883
	Curtain wall - Louver	88	SF	6	\$987
	Guard - Guards perforated	1,550	SF	6	\$19,793
	Lintels - Steel	217	LF	6	\$6,299
	Windows - Sash Aluminum Double-pane	1,550	SF	6	\$11,570

Building Exterior Subtotal:

\$160,559

Building: Linked Addition
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	2,220	SF	6	\$667
	Emergency A/C Power - Students Toilets	1,150	SF	6	\$428
	Emergency Battery Packs - Corridors and Stairs	7	EA	6	\$1,418
	Exit Signs - Corridors and Stairs	7	EA	6	\$1,048
Main Service					
	Main Electrical Service - 800 A and 120/208/3PH	1	EA	6	\$3,570
	PA System	15,130	SF	6	\$4,976
Power Distribution					
	Lighting and Power Panels - 100 A	2	EA	6	\$598
	Lighting and Power Panels - Above 100 A	4	EA	6	\$1,988



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Building: Linked Addition

Category: Electrical System

Group Item - Type Quantity Unit Rank Cost Electrical System Subtotal: \$15,101

Building: Linked Addition Category: Safty System

Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm Panel	1	EA	6	\$6,406
Fire Alarm Strobe Lights	15,130	SF	6	\$5,409
Fire Alarm_System	35,346	SF	6	\$17,185
Sprinkler Heads	15,130	SF	7	\$0
Sprinkler Piping	15,130	SF	7	\$0
Wet Sprinkler System	15,130	SF	7	\$0
	Fire Alarm Panel Fire Alarm Strobe Lights Fire Alarm_System Sprinkler Heads Sprinkler Piping	Fire Alarm Panel 1 Fire Alarm Strobe Lights 15,130 Fire Alarm_System 35,346 Sprinkler Heads 15,130 Sprinkler Piping 15,130	Fire Alarm Panel 1 EA Fire Alarm Strobe Lights 15,130 SF Fire Alarm_System 35,346 SF Sprinkler Heads 15,130 SF Sprinkler Piping 15,130 SF	Fire Alarm Panel 1 EA 6 Fire Alarm Strobe Lights 15,130 SF 6 Fire Alarm_System 35,346 SF 6 Sprinkler Heads 15,130 SF 7 Sprinkler Piping 15,130 SF 7

Safty System Subtotal: \$29,000

Building: Linked Addition

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Boiler Systems					
	Boiler Auxiliary- Non Condensing Hot Water - 2001 - 3000 MBH	2	EA	5	\$89,093
	Chemical Pot Feeder	1	EA	6	\$725
	Combustion Dampers	2	EA	6	\$818
	Non Condensing- Flexible Tube- Atmospheric- Hot Water Boiler - 2001 - 3000 MBH	2	EA	5	\$120,265
	Water Fill System	1	EA	6	\$1,168
Heating Devices					
	Cabinet Heaters - With Hot Water Coil	5	EA	6	\$1,772
	Unit Heater - Hot Water	1	EA	6	\$279
Mechanical Plumbing					
	Hot Water Pump - Less than 10	2	EA	6	\$2,222
	Hydronic Supply and Return - Copper	220	LF	6	\$11,543
Temperature Control					
	Electric Thermostat	10	EA	6	\$0



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Building: Linked Addition

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Unit Ventilation					
	Unit Ventilators- Floor Mounted- Hot Water w/ DX Cooling Coil & w/ Self Contained Compressors	10	EA	6	\$12,477
Ventilation					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - Greater than 8000 CFM	2	EA	6	\$1,185
Mechanical Syst	tem Subtotal:				\$242,139

Building: Linked Addition

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Electric Heater - Less than 20 KW	1	EA	6	\$682
Piping					
	Domestic Piping-Cold Water Horizontal Lines	15,130	SF	6	\$3,678
	Domestic Piping-Hot Water Horizontal Lines	15,130	SF	6	\$2,813
	Domestic Piping-Hot Water Return Lines	15,130	SF	6	\$2,164
	Sanitary Piping	15,130	SF	6	\$13,847
	Storm Piping	15,130	SF	6	\$13,198
	Vent Piping	15,130	SF	6	\$10,169
Plumbing Sys	tem Subtotal:				\$46,550

Building: Linked Addition

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classro	om (10 rooms)				
	Casework	300	LF	6	\$7,576
	Ceiling - Lay-in	8,450	SF	6	\$25,375
	Chalk Board	100	LF	4	\$9,181
	Doors - Steel Doors incl hw	10	EA	6	\$3,010
	Floor - Tile	8,450	SF	6	\$18,488
	Lighting - Lay-in	90	EA	6	\$10,708
	Marker Board	100	LF	7	\$0
	Walls - Concrete Block	6,760	SF	6	\$19,817







Building: Linked Addition

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classro	om (10 rooms)				
	Walls - Plaster/Drywall	2,400	SF	6	\$6,624
Special Program	n (2 rooms)				
	Ceiling - Lay-in	493	SF	6	\$1,480
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Tile	493	SF	6	\$1,079
	Lighting - Lay-in	5	EA	6	\$595
	Marker Board	3	LF	7	\$0
	Walls - Concrete Block	715	SF	6	\$2,096
	Walls - Plaster/Drywall	751	SF	6	\$2,073
Classrooms	Subtotal:				\$108,703

Building: Linked Addition

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Sui	ites/Offices				
	Ceiling - Plaster/Drywall	180	SF	6	\$623
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Tile	180	SF	6	\$394
	Lighting - Pendent/Surface	3	EA	6	\$372
	Power Distribution	4	EA	6	\$8,500
	Walls - Concrete Block	680	SF	6	\$1,993
MDF_IDF					
	AC Unit	1	EA	6	\$496
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Finishes	75	SF	6	\$535
Mechanical/ Service	ce Rooms				
	Janitor's Closet	32	SF	6	\$229
	Mechanical/ Service Rooms	350	SF	6	\$2,508
	Storage Room	75	SF	6	\$537
Restroom					
	Accessories	1,238	SF	7	\$0
	Ceiling - Plaster/Drywall	1,238	SF	7	\$0
	Doors - Steel Doors incl hw	1	EA	7	\$0
	Floor - Concrete	1,150	SF	7	\$0





Building: Linked Addition

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Floor - Tile/Sheet	88	SF	7	\$0
	Floor Drain	4	EA	6	\$4,237
	Floor Drain	1	EA	7	\$0
	Hand Dryer	4	EA	7	\$0
	Lavatory	8	EA	7	\$0
	Lighting - Lay-in	12	EA	7	\$0
	Partitions	12	EA	7	\$0
	Urinals	6	EA	7	\$0
	Walls - Concrete Block	3,660	SF	7	\$0
	Water Closet	14	EA	7	\$0

Rooms (Other Than Classrooms) Subtotal: \$21,025

Building: Linked Addition

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost	
Corridor						
	Ceiling - Lay-in	5	SF	5	\$45	
	Ceiling - Lay-in	2,250	SF	6	\$6,757	
	Ceiling - Plaster/Drywall	80	SF	6	\$495	
	Doors - Steel Doors incl hw	8	EA	6	\$2,408	
	Drinking Fountains - Single Fountain	2	EA	6	\$551	
	Floor - Tile/Sheet	2,335	SF	6	\$1,269	
	Lighting - Lay-in	22	EA	6	\$2,617	
	Lighting - Pendent/Surface	1	EA	6	\$124	
	Walls - Concrete Block	10	SF	5	\$141	
	Walls - Concrete Block	4,748	SF	6	\$13,919	
	Walls - Plaster/Drywall	355	SF	6	\$1,574	
Safety						
	Camera Viewing Station	1	EA	6	\$683	
	Security Cameras	7	EA	6	\$1,358	
Building Into	rior Subtatal:				¢21 040	

Building Interior Subtotal: \$31,940

Total Building Cost \$655,018



6108 S Natoma Ave Chicago, IL 60638

\$201,498

SITE

Category: Site

Total Site Cost

Group Ite	m - Type	Quantity	Unit	Rank	Cost
Civil/Drainage					
Cir	vil/ Drainage - Catch Basin	1	EA	7	\$0
Cir	vil/ Drainage - Site Manhole	2	EA	7	\$0
Fencing					
	ncing - Chain Link	320	LF	6	\$6,008
Fe	ncing - New Standard Ornamental	1,505	LF	6	\$48,014
Landscape					
Be	nches	4	EA	6	\$1,720
La	ndscape - Grass	1,600	SF	4	\$4,027
La	ndscape - Grass	36,100	SF	6	\$29,941
La	ndscape - Hardscape- Concrete	648	SF	6	\$3,345
Pa	rkway trees	43	EA	7	\$0
Pla	anting Beds/ Area	3,610	SF	6	\$5,937
Pla	ay Area - Asphalt/ Hardscape	5,664	SF	6	\$13,688
Tr	ash Receptacles	3	EA	6	\$937
Parking Lot					
Co	ncrete Curbs	90	LF	6	\$1,156
Int	erior Plantings	70	LF	6	\$2,978
Sı	rface - Asphalt	700	SF	5	\$4,134
Sı	rface - Asphalt	18,750	SF	6	\$45,313
Playground					
Ec	uipment - Pre K 3-5	1	EA	7	\$0
Ec	uipment - School Age 5-12	1	EA	7	\$0
Sı	rface - Poured Surface	4,145	SF	7	\$0
Sidewalks					
Sir	dewalks - Internal Walks	405	LF	6	\$5,014
Sir	dewalks - Perimeter Sidewalks	13,900	SF	6	\$27,629
Signage					
Fla	ag Pole - Flag Pole	1	EA	6	\$1,657
Ma	arquee - Free Standing Back Lighted	1	EA	6	\$0
					\$201,498

DORE Page 23 of 25 Assessment Date: 5/18/2015



6108 S Natoma Ave Chicago, IL 60638

Campus Total ^{2 3} \$2,042,654

- 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.



John C Dore Elementary School 6108 S Natoma Ave Chicago, IL 60638

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	1st Floor	108	108	750	1	46	112	200	64	40	N	Υ	Υ
Kindergarten	Kindergarten	1st Floor	107	107	856	1	4	12	200	64	40	N	Υ	N
Regular Classroom	Regular Classroom	1st Floor	101	101	750	1	4	10	200	64	40	N	Υ	Υ
Regular Classroom	Regular Classroom	1st Floor	103	103	750	1	4	10	200	64	40	N	Υ	Υ
Regular Classroom	Regular Classroom	1st Floor	105	105	750	1	4	10	200	64	40	N	Υ	Υ
Science Classroom	Regular Classroom	1st Floor	110	110	750	1	4	10	200	64	40	N	Υ	N
4-Classroom Mod	lular													
Regular Classroom	Regular Classroom	1st Floor	201	201	810	1	2	16	50	27	40	N	Υ	N
Regular Classroom	Regular Classroom	1st Floor	202	202	810	1	2	16	50	27	40	N	Υ	N
Regular Classroom	Regular Classroom	1st Floor	203	203	810	1	2	16	50	27	40	N	Υ	N
Regular Classroom	Regular Classroom	1st Floor	204	204	810	1	2	16	50	27	40	N	Υ	N
Addition														
Pre School	Regular Classroom	1st Floor	114	114	750	1	4	10	200	64	40	N	Υ	N
Regular Classroom	Regular Classroom	1st Floor	112	112	750	1	4	10	200	64	40	N	N	N
Special Education	Regular Classroom	1st Floor	111	111	750	1	4	10	200	64	40	N	Υ	N
Linked Addition														
Regular Classroom	Regular Classroom	1st Floor	113	122	845	1	7	14	102	51	40	N	Υ	N
Regular Classroom	Regular Classroom	1st Floor	115	108	845	1	7	14	102	51	40	N	Υ	N
Regular Classroom	Regular Classroom	1st Floor	116	121	845	1	7	14	102	51	40	N	Υ	N
Regular Classroom	Regular Classroom	1st Floor	117	107	845	1	7	14	102	51	40	N	Υ	N
Regular Classroom	Regular Classroom	1st Floor	118	104	845	1	7	14	102	51	40	N	Υ	N
Regular Classroom	Regular Classroom	1st Floor	120	103	845	1	7	14	102	51	40	N	Υ	N
Regular Classroom	Regular Classroom	1st Floor	121	108	845	1	7	14	102	51	40	N	Υ	Υ
Regular Classroom	Regular Classroom	1st Floor	122	102	845	1	7	14	102	51	40	N	Υ	N
Regular Classroom	Regular Classroom	1st Floor	123	105	845	1	7	14	102	51	40	N	Υ	N
Regular Classroom	Regular Classroom	1st Floor	124	101	845	1	7	14	102	51	40	N	Υ	N
Special Program	Office	1st Floor	119	128	158	1	3	8	0	0	40	N	Υ	N
Special Program	Office	1st Floor	126	109	335	1	3	10	34	17	40	N	Υ	N