

## Facility Assessment Report

This report contains a summary of the results from the facility assessment completed on the date noted in the document footer below. This report will roll-up each assessed item with identical rank and total the quantity into a single line, regardless of item location (for location data, see the detailed report) . Assessors rate each facility item by visual observation only; they do not test the operation of equipment or perform destructive testing of walls, ceilings or floors. Each facility item is ranked on a 7-point scale: rank 7 means the item is in new or in good condition and no work is required while rank 1 means the item has failed and has lead to an immediate life safety condition<sup>1</sup>. The remaining ranks choices generally mean that the item requires regular maintenance (rank 5 or 6) or full replacement (rank 2, 3 or 4). For additional detail and definition on rank values as they relate to each assessed item, please visit the "CPS Guide to Biennial Facility Assessments" found on the Facilities Standards webpage under CPS Policies and Guidelines at [http://www.cps.edu/About\\_CPS/Policies\\_and\\_guidelines/Pages/facilitystandards.aspx](http://www.cps.edu/About_CPS/Policies_and_guidelines/Pages/facilitystandards.aspx). Definitions for Quantity, Unit, Cost and Campus Total can be found at the end of this report.

Campus Summary				
Building Name	Year Constructed	Number of Floors	Building Area (Sq Ft)	Assessed Need
Main	1943	2	38,534	\$2,153,073
Addition	2015	1	37,942	\$36,963
SITE				\$260,833
<b>Campus Total</b>			<b>76,476</b>	<b>\$2,450,869</b>

### Building: Main

#### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Entrance Control - Audio and Video	2	EA	6	\$1,403
	Exterior Doors - Exterior FRP Door	1	EA	6	\$631
	Exterior Doors - Exterior Steel Door	10	EA	6	\$4,806
	Exterior Doors - Exterior Wood Door	2	EA	4	\$7,645
	Exterior Doors - Transom Lite	7	EA	6	\$2,193
	Exterior Stairs - Concrete	344	LF	6	\$28,128
	Exterior Stairs - Stone	24	LF	6	\$2,712
	Ramp Handrail - Steel_Ramp Handrail	17	LF	6	\$147
	Ramps - Concrete	45	LF	5	\$23,923
	Stair Handrail - Steel_Stair Handrail	152	LF	6	\$1,317
<b>Foundation</b>					
	Foundation - Concrete	785	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	38,534	SF	7	\$0
<b>Lighting</b>					
	Exterior Lighting - Parapet or Roof Mounted	8	EA	6	\$4,292
	Exterior Lighting - Wall Mounted	8	EA	6	\$2,310

## Building: Main

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Roof System</b>					
	Cell Tower	1	EA	6	\$736
	Chimney - Brick Chimney- Concrete/ Mortar Liner	15	LF	6	\$14,320
	Coping - Stone	884	LF	6	\$28,392
	Downspouts - Interior Downspouts	250	LF	6	\$8,308
	Parapet - 16" - 30" Height	253	LF	6	\$10,108
	Parapet - Parapet < 16" Height	631	LF	6	\$13,445
	Roof - Modified Bitumen	18,592	SF	6	\$174,940
	Roof Structure - Steel with Clay Tile Arch	18,592	SF	7	\$0
<b>Walls</b>					
	Cheek-Wall - Concrete	216	SF	6	\$2,215
	Exterior Walls - Brick	22,475	SF	6	\$151,054
	Exterior Walls - Stone-Cast	3,140	SF	6	\$21,104
<b>Windows</b>					
	Curtain wall - Insulated Panel	1,776	SF	6	\$19,911
	Curtain wall - Louver	60	SF	6	\$673
	Guard - Guards wire guard	200	SF	6	\$2,554
	Lintels - Steel	350	LF	6	\$10,160
	Lintels - Stone	285	LF	6	\$0
	Windows - Decorative	252	SF	6	\$1,881
	Windows - Sash Aluminum Double-pane	1,200	SF	5	\$64,642
	Windows - Sash Aluminum Double-pane	720	SF	6	\$5,375
	Windows - Sash Lexan	1,077	SF	5	\$31,618

### Building Exterior Subtotal:

**\$640,944**

## Building: Main

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Automatic Transfer Switch	1	EA	4	\$8,200
	Emergency A/C Power - Corridors and Stairs	7,484	SF	6	\$2,247
	Emergency A/C Power - Gym	3,787	SF	6	\$1,408
	Emergency Battery Packs - Corridors and Stairs	11	EA	6	\$2,228
	Emergency Battery Packs - Gym	2	EA	6	\$405
	Emergency Battery Packs - Students Toilets	4	EA	6	\$810
	Exit Signs - Corridors and Stairs	16	EA	2	\$8,728

## Building: Main

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Exit Signs - Gym	3	EA	2	\$1,735
	Security System - CCTV	38,534	SF	6	\$11,572
	Security System - Intrusion Detection	38,534	SF	6	\$9,919
<b>Main Service</b>					
	Independent Electrical Service for emergency power	1	EA	7	\$0
	Main Electrical Service - 800 A and 120/208/3PH	1	EA	6	\$3,570
	PA System	38,534	SF	6	\$12,674
<b>Power Distribution</b>					
	Lighting and Power Panels - 100 A	3	EA	7	\$0
	Lighting and Power Panels - Above 100 A	4	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	1	EA	7	\$0
<b>Electrical System Subtotal:</b>					<b>\$63,495</b>

## Building: Main

### Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Fire Alarm</b>					
	Fire Alarm Panel	1	EA	7	\$0
	Fire Alarm Strobe Lights	38,534	SF	6	\$13,776
	Fire Alarm_System	38,534	SF	6	\$18,735
<b>Safty System Subtotal:</b>					<b>\$32,511</b>

## Building: Main

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Conditioning</b>					
	Chemical Pot Feeder	1	EA	6	\$725
	Chiller-Air Cooled-Scroll Type-Roof Mounted - 50 - 100 tons	1	EA	6	\$3,659
	Condensing Unit- Ground Mounted - Less than 5 tons	2	EA	6	\$6,667
	Condensing Unit- Roof Mounted - Less than 5 tons	1	EA	6	\$3,334
	Glycol Feed	1	EA	6	\$490
	Pipes - Chilled Water Pipe- Steel	300	LF	6	\$566
	Pressure Fill System	1	EA	6	\$1,405

## Building: Main

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Handling Systems</b>					
	Air Handling Unit- Built Up-Multi Zone- Steam Coils - 15001 - 25000 cfm	1	EA	5	\$66,438
	Air Handling Unit- Built Up-Multi Zone- Steam Coils - 8001 - 15000 cfm	1	EA	5	\$50,003
	Air Intake	2	EA	7	\$0
	Auxiliaries - 15001 - 25000 cfm	1	EA	5	\$14,899
	Auxiliaries - 8001 - 15000 cfm	1	EA	5	\$12,908
	Indoor Return Fans- Centrifugal Squirrel Cage - 5000 - 10000 CFM	1	EA	6	\$1,857
	Return Duct Work - Indoor- Vertical Shaft and Ducts	350	LF	7	\$0
	Roof Top Unit-Single Zone-Roof Mounted- Gas Heating Coil - 11 - 20 tons	1	EA	5	\$14,565
	Zone Dampers	27	EA	6	\$22,492
<b>Boiler Systems</b>					
	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 50 - 75 HP	2	EA	4	\$23,013
	Chemical Feeder	1	EA	5	\$3,075
	Combustion Dampers	2	EA	6	\$818
	Condensate Pump	1	EA	5	\$18,196
	Feed Water Pumps and Tank	1	EA	5	\$36,450
	Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 50 - 75 HP	2	EA	4	\$75,476
	Piping - Condensate Pipe- Steel	300	LF	6	\$566
	Piping - Steam Pipe- Steel	300	LF	6	\$566
	Steam Traps	30	EA	5	\$39,447
<b>Heating Devices</b>					
	Unit Heater - Electric	3	EA	5	\$3,023
<b>Mechanical Plumbing</b>					
	Chilled Water Pump - Less than 10	2	EA	6	\$2,222
<b>Temperature Control</b>					
	Electric Thermostat	3	EA	6	\$0
	Pneumatic System	38,534	SF	5	\$132,800
	Thermostats - Pneumatic	7	EA	4	\$5,161
	Thermostats - Pneumatic	20	EA	6	\$0
<b>Unit Ventilation</b>					
	Unit Ventilators- Floor Mounted- Steam Heating & Chilled Water Coils	21	EA	5	\$227,681
<b>Ventilation</b>					
	Exhaust Fans- Roof Mounted - Less than 500 CFM	1	EA	4	\$1,942
	Exhaust Fans- Roof Mounted - Less than 500 CFM	2	EA	6	\$592

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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Mechanical System Subtotal:</b>					<b>\$771,036</b>

**Building: Main**
**Category: Plumbing System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Hot Water</b>					
	Gas Heater - Less than 150000 BTU/HR	1	EA	6	\$310
<b>Piping</b>					
	Domestic Piping-Cold Water from Risers to Fixtures	38,534	SF	6	\$7,715
	Domestic Piping-Cold Water Horizontal Lines	38,534	SF	6	\$9,368
	Domestic Piping-Cold Water Risers	38,534	SF	6	\$7,163
	Domestic Piping-Hot Water from Risers to Fixtures	38,534	SF	6	\$6,061
	Domestic Piping-Hot Water Horizontal Lines	38,534	SF	6	\$7,163
	Domestic Piping-Hot Water Return Lines	38,534	SF	6	\$5,510
	Domestic Piping-Hot Water Return Risers	38,534	SF	6	\$5,510
	Sanitary Piping	38,534	SF	6	\$35,266
	Storm Piping	38,534	SF	6	\$33,613
	Vent Piping	38,534	SF	6	\$25,899
<b>Pumps</b>					
	Pumps - Sump-Duplex	1	EA	6	\$1,387
	Pumps - Sump-Simplex	1	EA	6	\$745
<b>Plumbing System Subtotal:</b>					<b>\$145,711</b>

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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Art Room (1 room)</b>					
	Casework	12	LF	6	\$303
	Doors - Transom Window	18	SF	6	\$305
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile Ceramic/ Porcelain	1,227	SF	6	\$2,597
	Lighting - Pendent/Surface	16	EA	7	\$0
	Marker Board	12	LF	7	\$0
	Storage/ Closet	104	SF	6	\$754
	Walls - Plaster/Drywall	1,513	SF	6	\$4,176

## Building: Main

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Art Room (1 room)</b>					
	Work Sink	2	EA	6	\$758
<b>Kindergarten (2 rooms)</b>					
	Casework	20	LF	6	\$505
	Ceiling - Plaster/Drywall	1,525	SF	6	\$5,277
	Doors - Transom Window	27	SF	6	\$457
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	700	SF	6	\$701
	Floor - Wood	825	SF	6	\$5,816
	Lighting - Pendent/Surface	30	EA	7	\$0
	Marker Board	29	LF	7	\$0
	Storage/ Closet	54	SF	6	\$392
	Walls - Plaster/Drywall	2,443	SF	6	\$6,742
<b>Music Room (1 room)</b>					
	Casework	8	LF	6	\$202
	Ceiling - Plaster/Drywall	700	SF	6	\$2,422
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	700	SF	6	\$4,935
	Lighting - Pendent/Surface	12	EA	7	\$0
	Walls - Plaster/Drywall	1,166	SF	6	\$3,218
<b>Regular Classroom (14 rooms)</b>					
	Casework	159	LF	6	\$4,015
	Ceiling - Plaster/Drywall	9,675	SF	6	\$33,481
	Chalk Board	58	LF	4	\$5,325
	Doors - Transom Window	9	SF	5	\$381
	Doors - Transom Window	126	SF	6	\$2,133
	Doors - Wood Doors inclu hw	15	EA	6	\$4,515
	Floor - Tile/Sheet	8,275	SF	6	\$8,283
	Floor - Tile/Sheet	700	SF	7	\$0
	Floor - Wood	700	SF	6	\$4,935
	Lighting - Pendent/Surface	14	EA	6	\$1,735
	Lighting - Pendent/Surface	172	EA	7	\$0
	Marker Board	263	LF	7	\$0
	Storage/ Closet	60	SF	6	\$435
	Walls - Plaster/Drywall	15	SF	5	\$77
	Walls - Plaster/Drywall	15,938	SF	6	\$43,987

## Building: Main

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Regular Classroom (14 rooms)</b>					
<b>Science Classroom (1 room)</b>					
	Casework	48	LF	6	\$1,212
	Ceiling - Plaster/Drywall	700	SF	6	\$2,422
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	700	SF	6	\$701
	Lighting - Pendent/Surface	12	EA	7	\$0
	Marker Board	14	LF	7	\$0
	Storage/ Closet	10	SF	6	\$73
	Walls - Plaster/Drywall	1,166	SF	6	\$3,218
	Work Sink	2	EA	6	\$758
<b>Special Education (1 room)</b>					
	Casework	5	LF	6	\$126
	Ceiling - Plaster/Drywall	340	SF	6	\$1,177
	Chalk Board	20	LF	4	\$1,836
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	340	SF	6	\$340
	Lighting - Pendent/Surface	6	EA	7	\$0
	Marker Board	6	LF	7	\$0
	Walls - Plaster/Drywall	860	SF	6	\$2,374
<b>Classrooms Subtotal:</b>					<b>\$165,663</b>

## Building: Main

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	Ceiling - Exposed	135	SF	6	\$201
	Ceiling - Plaster/Drywall	758	SF	6	\$2,623
	Doors - Side-lite	6	SF	5	\$420
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Floor - Concrete	226	SF	6	\$120
	Floor - Tile/Sheet	527	SF	6	\$528
	Floor - Wood	140	SF	6	\$987
	Lighting - Pendent/Surface	3	EA	6	\$372

## Building: Main

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	Lighting - Pendent/Surface	9	EA	7	\$0
	Power Distribution	28	EA	7	\$0
	Storage/ Closet	52	SF	6	\$377
	Walls - Plaster/Drywall	2,558	SF	6	\$7,060
	Walls - Structural Glazed Tile	418	SF	6	\$1,315
<b>Gymnasia</b>					
	Bleacher Seating	64	EA	6	\$1,852
	Ceiling - Lay-in	2,400	SF	6	\$7,207
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Sport Flooring	2,400	SF	6	\$5,182
	Lighting - Metal Halide/Sodium Vapor	20	EA	7	\$0
	Scoreboards	1	EA	6	\$2,244
	Sound System	1	EA	6	\$41,654
	Stage	260	SF	6	\$1,502
	Stage Curtain	8	EA	7	\$0
	Stage Lighting System	1	EA	6	\$12,369
	Stage-Stairs - Tile	6	LF	6	\$56
	Storage/ Closet	20	SF	6	\$145
	Walls - Structural Glazed Tile	4,000	SF	6	\$12,584
<b>Mechanical/ Service Rooms</b>					
	Boiler Room	1,368	SF	6	\$9,801
	Coal Room	360	SF	6	\$2,579
	Janitor's Closet	174	SF	6	\$1,247
	Storage Room	32	SF	6	\$229
<b>Restroom</b>					
	Accessories	1,243	SF	6	\$11,465
	Ceiling - Exposed	61	SF	6	\$91
	Ceiling - Plaster/Drywall	1,182	SF	6	\$4,090
	Doors - Transom Window	144	SF	6	\$2,438
	Doors - Wood Doors inclu hw	12	EA	6	\$3,612
	Floor - Concrete	61	SF	6	\$32
	Floor - Tile Ceramic/ Porcelain	10	SF	5	\$209
	Floor - Tile Ceramic/ Porcelain	1,182	SF	6	\$2,502
	Floor Drain	4	EA	6	\$4,237
	Hand Dryer	9	EA	6	\$2,070
	Lavatory	12	EA	6	\$3,835



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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Restroom</b>					
	Lighting - Pendent/Surface	21	EA	7	\$0
	Partitions	20	EA	6	\$5,939
	Urinals	12	EA	6	\$4,032
	Walls - Concrete Block	259	SF	6	\$759
	Walls - Plaster/Drywall	1,148	SF	6	\$3,168
	Walls - Structural Glazed Tile	6	SF	5	\$383
	Walls - Structural Glazed Tile	2,849	SF	6	\$8,963
	Water Closet	24	EA	6	\$8,063

**Rooms (Other Than Classrooms) Subtotal:**
**\$181,852**
**Building: Main**
**Category: Building Interior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Plaster/Drywall	5,650	SF	6	\$34,984
	Doors - Steel Doors incl hw	6	EA	6	\$1,806
	Doors - Transom Window	21	EA	6	\$356
	Doors - Wood Doors include hw	9	EA	6	\$2,709
	Drinking Fountains - Double Fountain	4	EA	6	\$1,344
	Floor - Tile/Sheet	6,069	SF	6	\$3,298
	Lighting - Pendent/Surface	68	EA	7	\$0
	Student Lockers - One Tier	314	EA	6	\$29,150
	Walls - Plaster/Drywall	3,160	SF	6	\$14,008
	Walls - Structural Glazed Tile	3,160	SF	6	\$9,941

**Stairs**

	Ceiling - Plaster/Drywall	2,415	SF	6	\$17,682
	Floor - Terrazzo	2,415	SF	6	\$20,272
	Handrails	414	LF	6	\$3,588
	Lighting - Pendent/Surface	24	EA	7	\$0
	Stairs - Terrazzo	180	LF	6	\$1,671
	Walls - Plaster/Drywall	1,871	SF	6	\$5,164
	Walls - Structural Glazed Tile	1,872	SF	6	\$5,889

**Building Interior Subtotal:**
**\$151,861**

## Total Building Cost

**\$2,153,073**

### Building: Addition

#### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Entrance Control - Audio and Video	3	EA	7	\$0
	Exterior Doors - Exterior FRP Door	3	EA	7	\$0
	Exterior Doors - Store Front	8	EA	7	\$0
	Exterior Doors - Transom Lite	8	EA	7	\$0
	Power Door Operator and Controls	2	EA	7	\$0
<b>Foundation</b>					
	Foundation - Concrete	663	LF	7	\$0
	Superstructure - Metal Deck/ Concrete Topping	37,942	SF	7	\$0
<b>Lighting</b>					
	Exterior Lighting - Wall Mounted	18	EA	7	\$0
<b>Roof System</b>					
	Coping - Metal	829	LF	7	\$0
	Coping - Stone	75	LF	7	\$0
	Downspouts - Exterior Downspouts	299	LF	7	\$0
	Downspouts - Interior Downspouts	58	LF	7	\$0
	Parapet - 16" - 30" Height	663	LF	7	\$0
	Parapet - Parapet < 16" Height	166	LF	7	\$0
	Roof - Modified Bitumen	21,705	SF	7	\$0
	Roof Structure - Steel / Metal Deck/ Concrete Topping	21,705	SF	7	\$0
<b>Walls</b>					
	Canopy - Concrete/ Stucco	447	SF	7	\$0
	Canopy - Metal	32	SF	7	\$0
	Exterior Walls - Brick	18,092	SF	7	\$0
	Exterior Walls - Stone-Cast	860	SF	7	\$0
<b>Windows</b>					
	Guard - Guards perforated	2,379	SF	7	\$0
	Lintels - Steel	580	LF	7	\$0
	Windows - Decorative	906	SF	7	\$0
	Windows - Sash Aluminum Double-pane	3,263	SF	7	\$0

#### Building Exterior Subtotal:

**\$0**

## Building: Addition

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Automatic Transfer Switch	2	EA	7	\$0
	Emergency A/C Power - Corridors and Stairs	4,350	SF	7	\$0
	Emergency A/C Power - Students Toilets	1,150	SF	7	\$0
	Emergency Battery Packs - Corridors and Stairs	22	EA	7	\$0
	Emergency Battery Packs - Lunchrooms	7	EA	7	\$0
	Emergency Battery Packs - Multipurpose Room	5	EA	7	\$0
	Exit Signs - Corridors and Stairs	18	EA	7	\$0
	Exit Signs - Lunchroom	6	EA	7	\$0
	Exit Signs - Multipurpose Room	3	EA	7	\$0
	Security System - CCTV	37,942	SF	7	\$0
	Security System - Intrusion Detection	37,942	SF	7	\$0
	UPS - Less than 30 KW	1	EA	7	\$0
<b>Main Service</b>					
	Independent Electrical Service for emergency power	1	EA	7	\$0
	Main Electrical Service - 1200 A 277/480/3PH	1	EA	7	\$0
	PA System	37,942	SF	7	\$0
<b>Power Distribution</b>					
	Lighting and Power Panels - 100 A	1	EA	7	\$0
	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	2	EA	7	\$0
	Transformers - 277/480 - 120/208	2	EA	7	\$0
<b>Electrical System Subtotal:</b>					<b>\$0</b>

## Building: Addition

### Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Fire Alarm</b>					
	Fire Alarm Panel	1	EA	7	\$0
	Fire Alarm Strobe Lights	37,942	SF	7	\$0
	Fire Alarm_System	37,942	SF	7	\$0
	Fire Pump Controller	1	EA	7	\$0
<b>Pump Room Assembly</b>					
	Fire Pump - 25-50 hp	1	EA	7	\$0

## Building: Addition

### Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Pump Room Assembly</b>					
	Jockey Pump	1	EA	7	\$0

**Safty System Subtotal: \$0**

## Building: Addition

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Conditioning</b>					
	Chemical Pot Feeder	1	EA	7	\$0
	Chiller-Air Cooled-Scroll Type-Ground Mounted - 101 - 150 tons	1	EA	7	\$0
	Condensing Unit- Roof Mounted - Less than 5 tons	1	EA	7	\$0
	Glycol Feed	1	EA	7	\$0
	Pipes - Chilled Water Pipe- Copper	300	LF	7	\$0
	Pressure Fill System	1	EA	7	\$0
<b>Air Handling Systems</b>					
	Indoor Return Fans- Centrifugal Inline - 10001 - 20000 CFM	1	EA	7	\$0
	Indoor Return Fans- Centrifugal Inline - Greater than 20000 CFM	1	EA	7	\$0
	Roof Top Unit-Multi Zone-Roof Mounted- Gas Heating and DX Cooling w/ Self Contained Compressor - 10 - 20 tons	2	EA	7	\$0
<b>Boiler Systems</b>					
	Boiler Auxiliary- Condensing Hot Water - 1001 - 2000 HP	2	EA	7	\$0
	Chemical Pot Feeder	1	EA	7	\$0
	Condensing- Hot Water Boiler - 1001 - 2000 MBH	2	EA	7	\$0
	Glycol Feed System	1	EA	7	\$0
	Water Fill System	1	EA	7	\$0
<b>Gas Booster</b>					
	Gas Booster	2	EA	7	\$0
<b>Heating Devices</b>					
	Cabinet Heaters - With Hot Water Coil	4	EA	7	\$0
	Unit Heater - Electric	1	EA	7	\$0
	Unit Heater - Hot Water	2	EA	7	\$0
	Wall Heater - Electric	4	EA	7	\$0
<b>Mechanical Plumbing</b>					
	Chilled Water Pump - 10 - 20 HP	2	EA	7	\$0

## Building: Addition

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Mechanical Plumbing</b>					
	Daul Temperature Pump - 10 - 20 HP	2	EA	7	\$0
	Hot Water Pump - Less than 10	2	EA	7	\$0
	Hydronic Supply and Return - Copper	600	LF	7	\$0
<b>Temperature Control</b>					
	DDC System	37,942	SF	7	\$0
	Electric Thermostat	3	EA	7	\$0
	Thermostats - DDC	28	EA	7	\$0
<b>Ventilation</b>					
	Exhaust Fans- Indoor - Less than 500 CFM	2	EA	7	\$0
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	4	EA	7	\$0
	Exhaust Fans- Roof Mounted - Less than 500 CFM	2	EA	7	\$0
	Type II Exhaust Hood- Warming Kitchen	1	EA	7	\$0
<b>Mechanical System Subtotal:</b>					<b>\$0</b>

## Building: Addition

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Hot Water</b>					
	Gas Heater - Less than 150000 BTU/HR	2	EA	7	\$0
<b>Piping</b>					
	Domestic Piping-Cold Water from Risers to Fixtures	37,942	SF	7	\$0
	Domestic Piping-Cold Water Horizontal Lines	37,942	SF	7	\$0
	Domestic Piping-Cold Water Risers	37,942	SF	7	\$0
	Domestic Piping-Hot Water from Risers to Fixtures	37,942	SF	7	\$0
	Domestic Piping-Hot Water Horizontal Lines	37,942	SF	7	\$0
	Domestic Piping-Hot Water Return Lines	37,942	SF	7	\$0
	Domestic Piping-Hot Water Return Risers	37,942	SF	7	\$0
	Sanitary Piping	37,942	SF	7	\$0
	Storm Piping	37,942	SF	7	\$0
	Vent Piping	37,942	SF	7	\$0
<b>Pumps</b>					
	Pumps - Domestic Booster Pump-Duplex	1	EA	7	\$0
	Pumps - Sump-Simplex	1	EA	7	\$0

## Building: Addition

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Plumbing System Subtotal:</b>					<b>\$0</b>

## Building: Addition

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Computer Lab (1 room)</b>					
	Ceiling - Lay-in	900	SF	7	\$0
	Doors - Steel Doors incl hw	1	EA	7	\$0
	Floor - Tile	900	SF	7	\$0
	Lighting - Lay-in	13	EA	7	\$0
	Marker Board	10	LF	7	\$0
	Walls - Plaster/Drywall	2,020	SF	7	\$0
	Wireless System	1	EA	7	\$0
<b>Faculty Lounge (1 room)</b>					
	Ceiling - Lay-in	750	SF	7	\$0
	Doors - Steel Doors incl hw	1	EA	7	\$0
	Floor - Tile	750	SF	7	\$0
	Lighting - Lay-in	8	EA	7	\$0
	Marker Board	10	LF	7	\$0
	Walls - Plaster/Drywall	1,050	SF	7	\$0
<b>Kindergarten (3 rooms)</b>					
	Casework	24	LF	7	\$0
	Ceiling - Lay-in	3,030	SF	7	\$0
	Doors - Steel Doors incl hw	6	EA	7	\$0
	Floor - Tile	3,030	SF	7	\$0
	Lighting - Lay-in	42	EA	7	\$0
	Marker Board	30	LF	7	\$0
	Storage/ Closet	210	SF	7	\$0
	Walls - Plaster/Drywall	3,552	SF	7	\$0
	Work Sink	3	EA	7	\$0
<b>Pre School (2 rooms)</b>					
	Casework	16	LF	7	\$0
	Ceiling - Lay-in	2,020	SF	7	\$0
	Doors - Steel Doors incl hw	4	EA	7	\$0
	Floor - Tile	2,020	SF	7	\$0
	Lighting - Lay-in	28	EA	7	\$0

**Building: Addition**
**Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Pre School (2 rooms)</b>					
	Marker Board	20	LF	7	\$0
	Storage/ Closet	140	SF	7	\$0
	Walls - Plaster/Drywall	2,368	SF	7	\$0
	Work Sink	2	EA	7	\$0
<b>Regular Classroom (9 rooms)</b>					
	Ceiling - Lay-in	828	SF	6	\$2,486
	Ceiling - Lay-in	6,169	SF	7	\$0
	Doors - Steel Doors incl hw	9	EA	7	\$0
	Floor - Tile	6,997	SF	7	\$0
	Lighting - Lay-in	76	EA	7	\$0
	Marker Board	90	LF	7	\$0
	Walls - Plaster/Drywall	9,459	SF	7	\$0
<b>Science (1 room)</b>					
	Ceiling - Lay-in	1,066	SF	7	\$0
	Doors - Steel Doors incl hw	2	EA	7	\$0
	Eye Wash Station	1	EA	7	\$0
	Floor - Tile	1,066	SF	7	\$0
	Lighting - Lay-in	14	EA	7	\$0
	Marker Board	10	LF	7	\$0
	Storage/ Closet	100	SF	7	\$0
	Walls - Plaster/Drywall	1,444	SF	7	\$0
	Work Sink	2	EA	7	\$0
<b>Classrooms Subtotal:</b>					<b>\$2,486</b>

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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	Ceiling - Lay-in	1,895	SF	7	\$0
	Doors - Side-lite	164	SF	7	\$0
	Doors - Steel Doors incl hw	7	EA	7	\$0
	Floor - Carpet	169	SF	7	\$0
	Floor - Tile	1,504	SF	7	\$0
	Lighting - Lay-in	31	EA	7	\$0
	Power Distribution	22	EA	7	\$0

## Building: Addition

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	Storage/ Closet	44	SF	7	\$0
	Walls - Plaster/Drywall	3,960	SF	7	\$0
<b>Kitchen</b>					
	Ceiling - Lay-in	2,231	SF	7	\$0
	Doors - Steel Doors incl hw	8	EA	7	\$0
	Floor - Tile Ceramic/ Porcelain	2,231	SF	7	\$0
	Lighting - Lay-in	30	EA	7	\$0
	Serving Line	25	LF	7	\$0
	Storage/ Closet	302	SF	7	\$0
	Walls - Plaster/Drywall	2,119	SF	7	\$0
<b>Library</b>					
	Ceiling - Exposed	1,714	SF	7	\$0
	Doors - Steel Doors incl hw	4	EA	7	\$0
	Doors - Transom Window	30	SF	7	\$0
	Floor - Carpet	1,714	SF	7	\$0
	Lighting - Pendent/Surface	12	EA	7	\$0
	Walls - Plaster/Drywall	2,277	SF	7	\$0
<b>Lunch &amp; Multipurpose Room</b>					
	Ceiling - Exposed	4,136	SF	7	\$0
	Doors - Side-lite	144	SF	7	\$0
	Doors - Steel Doors incl hw	10	EA	7	\$0
	Floor - Tile	4,136	SF	6	\$9,049
	Lighting - Lay-in	24	EA	7	\$0
	Lighting - Pendent/Surface	30	EA	7	\$0
	Walls - Plaster/Drywall	1,300	SF	7	\$0
	Walls - Vinyl Coated Gypsum Panel	1,240	SF	7	\$0
<b>MDF_IDF</b>					
	Doors - Steel Doors incl hw	1	EA	7	\$0
	Finishes	1,696	SF	7	\$0
	Ventilation and Cooling	1	EA	6	\$1,855
<b>Mechanical/ Service Rooms</b>					
	Janitor's Closet	104	SF	6	\$745
	Mechanical/ Service Rooms	496	SF	6	\$3,553
	Storage Room	380	SF	7	\$0



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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Restroom</b>					
	Accessories	1,618	SF	7	\$0
	Ceiling - Lay-in	574	SF	7	\$0
	Ceiling - Plaster/Drywall	1,044	SF	7	\$0
	Doors - Steel Doors incl hw	8	EA	7	\$0
	Floor - Tile Quarry	1,618	SF	7	\$0
	Floor Drain	12	EA	7	\$0
	Hand Dryer	16	EA	7	\$0
	Lavatory	20	EA	7	\$0
	Lighting - Lay-in	44	EA	7	\$0
	Partitions	16	EA	7	\$0
	Student Lockers - One Tier	11	EA	7	\$0
	Urinals	6	EA	7	\$0
	Walls - Plaster/Drywall	2,829	SF	7	\$0
	Walls - Tile Ceramic/ Porcelain	2,565	SF	7	\$0
	Water Closet	22	EA	7	\$0

**Rooms (Other Than Classrooms) Subtotal:**
**\$15,203**
**Building: Addition**
**Category: Building Interior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Lay-in	4	SF	5	\$36
	Ceiling - Lay-in	4,602	SF	7	\$0
	Ceiling - Plaster/Drywall	924	SF	7	\$0
	Doors - Steel Doors incl hw	22	EA	7	\$0
	Doors - Transom Window	36	EA	7	\$0
	Drinking Fountains - Single Water Cooler	6	EA	7	\$0
	Floor - Tile Quarry	279	SF	7	\$0
	Floor - Tile/Sheet	6,080	SF	7	\$0
	Lighting - Chandelier, Incandescent	15	EA	7	\$0
	Lighting - Lay-in	68	EA	7	\$0
	Stairs - Concrete Stairs	6	LF	7	\$0
	Student Lockers - One Tier	18	EA	7	\$0
	Student Lockers - Two Tiers	302	EA	7	\$0
	Walls - Concrete Block	504	SF	7	\$0
	Walls - Plaster/Drywall	11,398	SF	7	\$0

## Building: Addition

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Walls - Vinyl Coated Gypsum Panel	1,697	SF	7	\$0
<b>Stairs</b>					
	Ceiling - Lay-in	891	SF	7	\$0
	Floor - Tile	697	SF	7	\$0
	Handrails	362	LF	7	\$0
	Lighting - Lay-in	3	EA	7	\$0
	Lighting - Wall Mounted	10	EA	7	\$0
	Stairs - Asphalt	80	LF	7	\$0
	Walls - Plaster/Drywall	3,648	SF	7	\$0
<b>Vertical Conveyance</b>					
	Elevator - Hydraulic Elevator	1	EA	6	\$19,238

**Building Interior Subtotal: \$19,274**

**Total Building Cost \$36,963**

## SITE

### Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Civil/Drainage</b>					
	Civil/ Drainage - Catch Basin	18	EA	6	\$19,689
	Civil/ Drainage - Site Drain	1	EA	6	\$310
	Civil/ Drainage - Site Manhole	10	EA	6	\$14,927
<b>Fencing</b>					
	Fencing - New Standard Ornamental	1,583	LF	6	\$50,503
<b>Landscape</b>					
	Benches	9	EA	6	\$3,870
	Landscape - Grass	25,700	SF	5	\$38,956
	Landscape - Hardscape- Concrete	1,116	SF	6	\$7,916
	Landscape - Hardscape- Concrete	9,770	SF	7	\$0
	Landscape - Hardscape- Pavers	368	SF	6	\$2,084
	Parkway trees	6	EA	6	\$3,960
	Planting Beds/ Area	6,577	SF	6	\$10,816
	Play Area - Synthetic Turf Play Field	8,911	SF	7	\$0

## SITE

### Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Landscape</b>					
	Retaining Wall - Concrete	140	SF	6	\$3,281
	Trash Receptacles	8	EA	6	\$2,498
<b>Parking Lot</b>					
	Concrete Curbs	784	LF	6	\$10,068
	Interior Plantings	72	LF	6	\$3,063
	Surface - Asphalt	18,514	SF	6	\$44,743
	Trash Compactor	1	EA	7	\$0
	Trash Enclosure - Masonry	337	SF	7	\$0
<b>Playground</b>					
	Equipment - Pre K 3-5	1	EA	6	\$3,546
	Equipment - School Age 5-12	1	EA	6	\$3,546
	Surface - Poured Surface	1,194	SF	6	\$8,742
<b>Sidewalks</b>					
	Sidewalks - Internal Walks	1,263	LF	6	\$15,171
	Sidewalks - Perimeter Sidewalks	5,779	SF	6	\$11,487
<b>Signage</b>					
	Flag Pole - Building Mounted Flag Pole	1	EA	7	\$0
	Flag Pole - Flag Pole	1	EA	6	\$1,657
	Marquee - Free Standing Back Lighted	1	EA	7	\$0
<b>Site Subtotal:</b>					<b>\$260,833</b>
<b>Total Site Cost</b>					<b>\$260,833</b>

<b>Campus Total <sup>2 3</sup></b>	<b>\$2,450,869</b>
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<sup>1</sup> It is very rare for assessors to find a feature in this condition. If assessors do, they are required to report it immediately to CPS, and CPS addresses it immediately. Thus, no features will be ranked "1" in this report; by the time the report is compiled, they have been resolved.

<sup>2</sup> As stated above, Total Assessed Campus Need does not include the addition of features not already in a particular facility, such as programmatic improvements, school-wide ADA compliance, air conditioning, space reconfiguration or construction to alleviate overcrowding; these items are treated as separate capital needs. The Total Assessed Campus Need includes current deficiencies and is based on current unit cost estimates; it does not reflect a complete project cost.

<sup>3</sup> The overall condition of different items can change after an assessment date due to many variables, including newly occurring deficiencies, renovation or repairs and cost changes. These dollar figures in this report are estimates only and are based solely on the data that was collected as of the assessment date in the footer below.

## Definitions

- **Quantity** means, for each item, the total number (or amount) of that item that exists and was evaluated.
  - **Unit** means the generally accepted standard unit of measure for each item. Some items, like doors, are measured individually and use the unit of measurement "EA" for "each." Other items, like chimneys, are measured in terms of linear feet ("LF"). Still other items, like flooring, are generally measured in square feet ("SF").
  - **Cost** means a basic estimate for each item needing some level of repair or replacement. Cost does not include all expenses that would be necessary to complete a repair or replacement project. This is because, depending on the item and on the overall scope of a construction project, repair/replacement projects can include additional costs such as destructive testing, environmental needs, discovered conditions, and additional work triggered by building codes.
  - **For the same reason, the Total Campus Need listed at the end of this report reflects only a portion of what it would actually cost to repair/replace all of the listed features.**
  - **Campus Total** also does not reflect features that do not yet exist at a particular facility, such as: programmatic improvements, school-wide ADA compliance, air conditioning, space reconfiguration, or construction to alleviate overcrowding; these are viewed as separate capital needs.
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## Classroom Summary

Current Usage	Intended Usage	Room Location	Room Number	Floor Plan Room Number	Area (SF)	Voice Outlets	Data Outlets	Elect. Outlets	Glazed Window Area	Operable Window Area	Noise Level	Window Stop	Power Strip	Smart-Board
<b>Main</b>														
Art Room	Art Room	2nd Floor	201	201-203	1,227	1	6	20	216	54	50	N	N	N
Kindergarten	Regular Classroom	1st Floor	103	103	700	1	6	6	108	54	50	N	Y	N
Kindergarten	Kindergarten	1st Floor	104	104	825	1	0	6	126	63	50	N	Y	Y
Music Room	Regular Classroom	1st Floor	101	101	700	1	6	6	108	54	50	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	102	102	690	1	6	10	108	54	50	N	N	N
Regular Classroom	Regular Classroom	1st Floor	105	105	700	1	6	6	108	54	50	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	106	106	720	1	6	6	108	54	50	N	Y	Y
Regular Classroom	Regular Classroom	1st Floor	108	108	825	1	6	12	126	63	50	N	Y	Y
Regular Classroom	Regular Classroom	1st Floor	109	109	700	1	6	6	108	54	50	N	Y	Y
Regular Classroom	Regular Classroom	1st Floor	110	110	700	1	6	6	108	54	50	N	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	200	200	700	1	6	10	108	54	50	N	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	202	202	700	1	13	44	108	54	50	N	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	205	205	700	1	6	6	108	54	50	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	206	206	720	1	6	6	108	54	50	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	207	207	400	0	4	6	54	27	50	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	208	208	700	1	6	6	108	54	50	N	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	209	209	720	1	6	6	108	54	50	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	210	210	700	1	6	6	108	54	50	N	Y	N
Science Classroom	Science Classroom	2nd Floor	204	204	700	1	6	32	108	54	50	N	Y	Y
Special Education	Office	1st Floor	100	100	340	1	2	10	54	27	50	N	Y	N

## Addition

Computer Lab	Computer Lab	2nd Floor	256	256	900	1	16	20	136	12	40	N	N	N
Faculty Lounge	Regular Classroom	2nd Floor	252	252	750	1	6	18	90	12	40	N	N	N
Kindergarten	Kindergarten	1st Floor	153	153	1,010	1	6	18	136	12	40	N	N	N
Kindergarten	Kindergarten	1st Floor	155	155	1,010	1	6	18	136	12	40	N	N	N
Kindergarten	Kindergarten	1st Floor	157	157	1,010	1	6	18	136	12	40	N	N	N
Pre School	Pre School	1st Floor	159	159	1,010	1	6	18	136	12	40	N	N	N
Pre School	Pre School	1st Floor	161	161	1,010	1	6	18	136	12	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	253	253	737	1	6	20	113	12	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	255	255	737	1	6	20	136	12	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	257	257	737	1	6	20	136	12	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	258	258	828	1	6	18	136	12	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	259	259	737	1	6	20	136	12	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	261	261	737	1	6	20	136	12	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	262	262	828	1	6	18	136	12	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	264	264	828	1	6	18	136	12	40	N	N	N

## Classroom Summary

Current Usage	Intended Usage	Room Location	Room Number	Floor Plan Room Number	Area (SF)	Voice Outlets	Data Outlets	Elect. Outlets	Glazed Window Area	Operable Window Area	Noise Level	Window Stop	Power Strip	Smart-Board
<b>Addition</b>														
Regular Classroom	Regular Classroom	2nd Floor	268	268	828	1	6	20	136	12	40	N	N	N
Science	Science	2nd Floor	254	254	1,066	1	6	16	136	12	40	N	N	N