

1119 E 46th St Chicago, IL 60653

Co-locating on This Campus: Univ Of Chicago Chtr-NKO and Ariel

### **Facility Assessment Summary**

This report summarizes the findings of a facility assessment completed on the date noted in the document footer below. Assessors rate each facility feature and system by visual observation only; they do not test operability or perform destructive testing inside walls, ceilings or floors. The rankings below reflect the assessors' visual evaluations of the property condition as of that date. For additional information, you may review the detailed assessment report linked on this school's profile page and visit the Facilities Standards webpage under CPS Policies and Guidelines at http://www.cps.edu/About\_CPS/Policies\_and\_guidelines/Pages/facilitystandards.aspx.

#### **Condition Rankings and Descriptions**

Rank 7: The item/system is new or in good condition and no work is required.

Rank 6: The item/system requires general cleaning and/or routine maintenance.

Rank 5: The item/system requires repairs and has not reached the end of its serviceable life.

Rank 4: The item/system has reached its expected useful life, but is still fully operational. CPS will maintain until replacement occurs.

Rank 3: The item/system has surpassed its expected useful life and has limited operability. CPS will maintain until replacement occurs.

Rank 2: The item/system has surpassed its expected useful life and has low operability. CPS will maintain until replacement occurs.

Rank 1: The item's/system's failure leads to an immediate life safety condition for occupants or to the potential of an uninhabitable facility.1

#### **Definitions**

Total Quantity means, for each item, the total number (or amount) of that item that exists and was evaluated. Within that Total Quantity, different portions may have different rankings.

**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.

**Total Campus Need** 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.

#### **EXTERIOR**

#### **CHIMNEY**

Assessed Item	Composite Rank	Rank 1 Qty	Rank 2 Qty	Rank 3 Qty	Rank 4 Qty	Rank 5 Qty	Rank 6 Qty	Rank 7 Qty	• •••	Unit	Cost
Brick Chimney - Concrete/ Mortar Liner	6					8	43		51	LF	\$35,822
Brick Chimney - Stainless Steel Liner	6						51		51	LF	\$25,526
Metal Flue	6						10		10	LF	\$644
											C4 004

\$61.991

#### CORNICE

	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank	7 Total		
Assessed Item	Rank	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Quantity	Unit	Cost
Cornice - Cast Stone	6						352		352	LF	\$18,936
											\$18.936

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#### **DOORS**

	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank	7 Total		
Assessed Item	Rank	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Quantity	Unit	Cost
Exterior Steel Door	6						30		30	EA	\$9,910
											\$9,910

#### **ENTRANCE**

Assessed Item	Composite Rank	Rank 1 Qty	Rank 2 Qty	Rank 3 Qty	Rank 4 Qty	Rank 5 Qty	Rank 6 Qty	Rank 7 Qty		Unit	Cost
Concrete Exterior Stairs	6						127		127	LF	\$13,621
Concrete Ramp	6						14		14	LF	\$1,952
Ramp Handrails	6						32		32	LF	\$0
Stair Handrails	6						39		39	LF	\$0
											\$15,573

#### **FOUNDATION**

	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank 7	7 Total		
Assessed Item	Rank	Qty	Quantity	Unit	Cost						
Concrete Foundation	7							945	945	LF	\$0
Masonry Foundation	7							14,290	14,290	SF	\$0
											¢n

#### **LIGHTING**

	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank	7 Total		
Assessed Item	Rank	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Quantity	Unit	Cost
Exterior Lights - Parapet or Roof Mounted	6						8		8	EA	\$4,004
Exterior Lights - Wall Mounted	6						24		24	EA	\$5,148
											\$9,152

### **LINTELS**

Assessed Item	Composite Rank	Rank 1 Qty	Rank 2 Qty	Rank 3 Qty	Rank 4 Qty	Rank 5 Qty	Rank 6 Qty	Rank 7 Qty	7 Total Quantity	Unit	Cost
Lintels - Brick	6						248		248	LF	\$0
Lintels - Steel	6						667	675	1,342	LF	\$25,181
Lintels - Stone	6				14		296		310	LF	\$9,409

\$34,590

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#### **PARAPET**

Assessed Item	Composite Rank	Rank 1 Qty	Rank 2 Qty	Rank 3 Qty	Rank 4 Qty	Rank 5 Qty	Rank 6 Qty	Rank 7 Total Qty Quantity	' Unit	Cost
Coping - Metal	6						730	730	LF	\$0
Coping - Stone	6						1,327	1,327	LF	\$0
Parapet < 16" Height	6						547	547	LF	\$85,183
Parapet > 30" Height	6						513	513	LF	\$133,147
Parapet 16" to 30" Height	6						240	240	LF	\$49,833

\$268,162

#### **ROOF SYSTEM**

Assessed Item	Composite Rank	Rank 1 Qty	Rank 2 Qty	Rank 3 Qty	Rank 4 Qty	Rank 5 Qty	Rank 6 Qty	Rank 7 Qty	7 Total Quantity	Unit	Cost
Asphalt Shingle Roof	6						18,960		18,960	SF	\$75,102
Exterior Downspouts	6						372		372	LF	\$6,915
Interior Downspouts	6						811		811	LF	\$0
Metal Roof	6						883		883	SF	\$6,667
Modified Bitumen Roof	6						34,087		34,087	SF	\$241,285
Roof Structure: Heavy Timber	7							19,483	19,483	SF	\$0
Roof Structure: Steel with Clay Tile Arch	7							18,450	18,450	SF	\$0
Roof Structure: Steel/Metal Deck/Concrete Topping	7							15,637	15,637	SF	\$0

\$329,970

#### **SUPERSTRUCTURE**

	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank	7 Total		
Assessed Item	Rank	Qty	Quantity	Unit	Cost						
Concrete	7							38,561	38,561	SF	\$0
Heavy Timber	7							48,585	48,585	SF	\$0
Steel with Clay Tile Arch	7							59,963	59,963	SF	\$0

\$0

### **WALLS**

	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank 7	Total		
Assessed Item	Rank	Qty	Quantity	Unit	Cost						
Brick	6					588	66,526		67,114	SF	\$452,830
Stone - Cast	6						6,147		6,147	SF	\$87,902

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\$540,732

#### **WINDOWS**

	Composite	Rank 1	Rank 2	Rank 3		Rank 5	Rank 6	Rank			
Assessed Item	Rank	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Quantity	Unit	Cost
Window - Guards perforated	6						3,171		3,171	SF	\$0
Window - Guards wire guard	6						621		621	SF	\$0
Windows - Sash Aluminum Double-pane	6						15,942		15,942	SF	\$136,782
											\$136,782

EXTERIOR Total \$1,425,797

### **ELECTRICAL**

#### **EMERGENCY SYSTEM**

Assessed Item	Composite Rank	Rank 1 Qty	Rank 2 Qty	Rank 3 Qty	Rank 4 Qty	Rank 5 Qty	Rank 6 Qty	Rank 7	7 Total Quantity	Unit	Cost
Automatic Transfer switch	6						2		2	EA	\$2,860
Emergency A/C power - Auditorium and aisle lighting	3			4,825					4,825	SF	\$33,464
Emergency A/C power - Corridors and Stairs	6						15,720	7,363	23,083	SF	\$6,744
Emergency A/C power - Gym and Lunch rooms	5			2,400			2,992		5,392	SF	\$5,873
Emergency A/C power - Students Toilets	6						4,056		4,056	SF	\$1,740
Emergency Battery Packs - Corridors and Stairs	6						119		119	EA	\$12,763
Emergency Battery Packs - Lunchroom and Gym	6						7		7	EA	\$751
Emergency Battery Packs - Toilets	6						6		6	EA	\$644
Emergency generator 60 to 100 KW natural gas - Outdoor	6						1		1	EA	\$10,511
Exit Signs - Auditorium	6						12		12	EA	\$2,797
Exit Signs - Corridors and Stairs	6						52		52	EA	\$12,121
Exit Signs - Lunchroom - Gym - multipurpose rooms	2		3						3	EA	\$2,789
Public Announcement System	6						48,585	98,524	147,109	SF	\$29,180
Security System - Intrusion detection	6						147,109		147,109	SF	\$136,738

\$258,972

#### MAIN SERVICE

Assessed Item	Composite Rank	Rank 1 Qty	Rank 2 Qty	Rank 3 Qty	Rank 4 Qty	Rank 5 Qty	Rank 6 Qty	Rank 7 Qty	7 Total Quantity	Unit	Cost
Main Electrical service - Live Front - 2000 to 3000 A 277/480/3PH	6						1		1	EA	\$30,388

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\$30,388

#### **POWER DISTRIBUTION**

	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank	7 Total		
Assessed Item	Rank	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Quantity	Unit	Cost
Lighting and power panels	6				3		31		34	EA	\$38,467
Main distribution panels 400-600 amp	6						18		18	EA	\$25,740
Main distribution panels above 600 amp	6						7		7	EA	\$15,015
Transformers 277/480-120/208	6						4		4	EA	\$4,576
-											\$83,798

ELECTRICAL Total \$373,158

### **FIRE PROTECTION**

#### **FIRE ALARM**

Assessed Item	Composite Rank	Rank 1 Qty	Rank 2 Qty	Rank 3 Qty	Rank 4 Qty	Rank 5 Qty	Rank 6 Qty	Rank Qty	7 Total Quantity	Unit	Cost
Fire Alarm Strobe Lights	6						147,109		147,109	SF	\$52,591
Fire Alarm System	7							48,585	48,585	SF	\$0
Fire Pump Controller	7							1	1	EA	\$0
-											\$52,591

**PUMP ROOM ASSEMBLY** 

	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank	7 Total		
Assessed Item	Rank	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Quantity	Unit	Cost
Fire Pump 50-75hp	6						1		1	EA	\$4,648
Jockey Pump	6						1		1	EA	\$744
											\$5,391

SPRINKLER SYSTEM

	Composite	The second secon									
Assessed Item	Rank	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Quantity	Unit	Cost
Combination Wet and Dry Sprinkler System	7							48,585	48,585	SF	\$0
Sprinkler Heads	7							48,585	48,585	SF	\$0
Wet Sprinkler System	7							98,524	98,524	SF	\$0
											\$0

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## FIRE PROTECTION Total \$57,983

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#### **AIR CONDITIONING**

	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank	7 Total		
Assessed Item	Rank	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Quantity	Unit	Cost
Chillers - Air Cooled - Screw Type - Ground Mounted greater than 200 tons	5					2			2	EA	\$572,000
Condensing Unit - Ground Mounted less than 5 tons	7							1	1	EA	\$0
											\$572 000

#### **AIR HANDLING SYSTEMS**

Assessed Item	Composite Rank	Rank 1 Qty	Rank 2 Qty	Rank 3 Qty	Rank 4 Qty	Rank 5 Qty	Rank 6 Qty	Rank 7 Qty	7 Total Quantity	Unit	Cost
Air Handling Unit Package - Single Zone - Hot Water 12,001 to 20,000 cfm	6						1		1	EA	\$7,579
Air intake for all Air Handling Units except built up AHU	6			1			6		7	EA	\$16,016
Fan Coil Unit - Hot Water and Chilled Water	6						83		83	EA	\$118,690
Make Up Air Unit - Indoor Mounted - Hot Water 10,001 to 20,000 cfm	4			2			1		3	EA	\$99,099
Make Up Air Unit - Indoor Mounted - Hot Water less than 6000 cfm	6						1		1	EA	\$2,002
-											\$243,386

#### **BOILER SYSTEMS**

Assessed Item	Composite Rank	Rank 1 Qty	Rank 2 Qty	Rank 3 Qty	Rank 4 Qty	Rank 5 Qty	Rank 6 Qty	Rank i Qty	7 Total Quantity	Unit	Cost
Boiler Assembly - Non-Condensing Scotch Marine Hot Water Boiler 3,001MBH-4,000 MBH	6						2		2	EA	\$37,180
Boiler Auxiliary Non-Condensing Hot Water Boiler 3,001MBH-4,000 MBH	7							2	2	EA	\$0
Chemical Pot Feeder - Hot Water	7							2	2	EA	\$0
Combustion Dampers	2		3						3	EA	\$16,731
Glycol Feed System	6						1		1	EA	\$1,087
											\$54,998

#### **HEATING DEVICES**

	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank 7	' Total		
Assessed Item	Rank	Qty	Quantity	Unit	Cost						
Cabinet Heaters With Hot Water Coils	6						10		10	EA	\$5,005
Fin Tube Hot Water	6						215		215	LF	\$3,689
Unit Heater - Electric	6						2	7	9	EA	\$2,860

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Wall Heater - Electric 7 EΑ \$11,554

### **MECHANICAL PLUMBING**

	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank			
Assessed Item	Rank	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Quantity	Unit	Cost
Piping - Hydronic Supply and Return - Steel or Galvanized	7							1,200	1,200	LF	\$0
Pumps - Chilled Water 10 to 20 HP	6						2		2	EA	\$5,148
Pumps - Dual Temperature Water 21 - 50 HP	6						2		2	EA	\$11,440
Pumps - Hot Water 11 to 20 HP	6						4		4	EA	\$10,296
											\$26,884

#### **TEMPERATURE CONTROL**

	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank	7 Total		
Assessed Item	Rank	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Quantity	Unit	Cost
Direct Digital Control (DDC) System	3		1	147,109					147,109	SF	\$1,472,561
Thermostats - Direct Digital Control (DDC)	4				83				83	EA	\$77,149

\$1,549,710

#### **VENTILATION**

	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank			
Assessed Item	Rank	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Quantity	Unit	Cost
Exhaust Fan - Indoor	5		1				5		6	EA	\$8,080
Exhaust Fans - Roof Mounted 1,501 to 8,000 cfm	6					6	9		15	EA	\$12,870
Exhaust Fans - Roof mounted less than 500 CFM	6					1	2		3	EA	\$1,344
Type I Exhaust Hood - Kitchen or Culinary Arts	2		1						1	EA	\$26,884
Type II Exhaust Hood - Warming Kitchen	7							1	1	EA	\$0

\$49,178

#### **MECHANICAL Total** \$2,507,709

### **PLUMBING**

#### **HOT WATER**

	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank	7 Total		
Assessed Item	Rank	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Quantity	Unit	Cost
Hot Water Heater - Gas 150,000 -300,000 BTU/HR	6						2		2	EA	\$8,294
											\$8,294

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#### **PIPING**

	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank 7 Total		
Assessed Item	Rank	Qty	Qty	Qty	Qty	Qty	Qty	Qty Quantity	Unit	Cost
Domestic Piping - Cold Water from Risers to Fixtures	6						147,109	147,109	SF	\$16,829
Domestic Piping - Cold Water Risers	6					•	147,109	147,109	SF	\$23,140
Domestic Piping - Hot Water from Riser to fixtures	6					•	147,109	147,109	SF	\$23,140
Domestic Piping - Hot Water Return Risers	6						147,109	147,109	SF	\$23,140
Domestic Piping - Hot Water Risers	6						147,109	147,109	SF	\$23,140
Domestic Piping Cold Water Horizontal lines	6					•	147,109	147,109	SF	\$33,659
Domestic Piping Hot Water Horizontal lines	6					•	147,109	147,109	SF	\$29,451
Domestic Piping Hot Water Return Lines	6					•	147,109	147,109	SF	\$23,140
Sanitary Piping	5				48,585	98,524		147,109	SF	\$107,132
Storm Piping	5					98,524		98,524	SF	\$46,493
Vent Piping	5				48,585	98,524		147,109	SF	\$63,013
										\$412,278

**PUMPS** 

	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank	7 Total		
Assessed Item	Rank	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Quantity	Unit	Cost
Domestic Booster Pump simplex	7							1	1	EA	\$0
											¢n

PLUMBING Total \$420,572

### **INTERIOR**

#### **ADMINISTRATIVE SUITES**

Assessed Item	Composite Rank	Rank 1 Qty	Rank 2 Qty	Rank 3 Qty	Rank 4 Qty	Rank 5 Qty	Rank 6 Qty	Rank 7 Qty	7 Total Quantity	Unit	Cost
ASSESSED ITEM								,		Ollit	Cost
Ceiling - Lay-In	6					207	3,695	730	4,632	SF	\$9,098
Ceiling - Plaster/Drywall	6						788		788	SF	\$2,231
Flooring - Carpet	5					945			945	SF	\$3,378
Flooring - Tile Ceramic/Porcelain	6						437		437	SF	\$1,112
Flooring - Tile/Sheet	6						3,308	730	4,038	SF	\$4,730
Lighting - Lay-In	6						78	12	90	SF	\$56
Lighting - Pendant/Surface	6						6		6	SF	\$4

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Walls - Concrete Block	6					C0-	943	This Campus: Univ Of 943	SF	ntr-NKO and Ariei \$2,697
Walls - Plaster/Drywall	6						8,366	8,366	SF	\$19,740
· · · · · · · · · · · · · · · · · · ·										\$43,047
AUDITORIUM - DEDICATED										
Assessed Item	Composite Rank	Rank 1 Qty	Rank 2 Qty	Rank 3 Qty	Rank 4 Qty	Rank 5 Qty	Rank 6 Qty	Rank 7 Total Qty Quantity	Unit	Cost
Balcony Seating	6						297	297	EA	\$10,932
Main Floor Seating	6						408	408	EA	\$15,018
Sound System	6						1	1	EA	\$35,750
Stage Curtains	6						2	2	EA	\$22,651
Stage Lighting System	6						1	1	EA	\$114,400
										\$198,751
CORRIDOR										
	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank 7 Total		
Assessed Item	Rank	Qty	Qty	Qty	Qty	Qty	Qty	Qty Quantity	Unit	Cost
Stair Handrails	6						40	40	LF	\$0
Stairs - Terrazzo	6						24	24	LF 	\$272
Stairs - Tile	6						7	7	LF	\$53
Doors										\$325
DOORS Assessed Item	Composite Rank	Rank 1 Qty	Rank 2 Qty	Rank 3 Qty	Rank 4 Qty	Rank 5 Qty	Rank 6 Qty	Rank 7 Total Qty Quantity	Unit	Cost
Interior Steel Doors incl hw	6						241	241	EA	\$68,237
										\$68,237
DRINKING FOUNTAINS										
Assessed Item	Composite Rank	Rank 1 Qty	Rank 2 Qty	Rank 3 Qty	Rank 4 Qty	Rank 5 Qty	Rank 6 Qty	Rank 7 Total Qty Quantity	Unit	Cost
Double Fountain	7							2 2	EA	\$0
										\$0
GYMNASIUM / AUDITORIUM										
_	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank 7 Total		
Assessed Item	Rank	Qty	Qty	Qty	Qty	Qty	Qty	Qty Quantity	Unit	Cost
Ceiling - Exposed	6						2,400	2,400	SF	\$18,258

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Flooring - Tile/Sheet	6	2,400	2,400	SF	\$3,432
Lighting - Pendant/Surface	6	20	20	EA	\$2,431
Sound System	6	1	1	EA	\$5,005
Walls - Concrete Block	6	2,780	2,780	SF	\$23,852
Walls - Structural Glazed Tile	6	1,853	1,853	SF	\$13,249
					\$66,228

#### **KITCHEN**

Assessed Item	Composite Rank	Rank 1 Qty	Rank 2 Qty	Rank 3 Qty	Rank 4 Qty	Rank 5 Qty	Rank 6 Qty	Rank 7 Total Qty Quantity	Unit	Cost
Ceiling - Lay-In	6						1,119	1,119	SF	\$3,200
Flooring - Tile/Sheet	6						1,119	1,119	SF	\$1,600
Lighting - Lay-In	6						11	11	SF	\$8
Wall - Plaster/Drywall	6						1,135	1,135	SF	\$2,678
										\$7,486

### **LIBRARY**

Assessed Item	Composite Rank	Rank 1 Qty	Rank 2 Qty	Rank 3 Qty	Rank 4 Qty	Rank 5 Qty	Rank 6 Qty	Rank 7 Qty	7 Total Quantity	Unit	Cost
Casework	6						73		73	LF	\$2,239
Flooring Carpet	6						6,129		6,129	SF	\$8,764
Lighting - Pendant/ Surface	6						75		75	SF	\$54
											\$11,057

#### **LUNCHROOM**

	Composite Rank	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6		otal		_
Assessed Item	Kalik	Qty	Qty	Qty	Qty	Qty	Qty	Qty Qua	intity	Unit	Cost
Ceiling - Lay-In	6						2,992	2,9	992	SF	\$6,418
Flooring - Tile/Sheet	6						2,992	2,9	992	SF	\$4,279
Lighting - Lay-In	6						39		39	SF	\$28
Serving Line	6						6		6	LF	\$257
Wall - Plaster/Drywall	6						2,823	2,8	823	SF	\$6,661

\$17,643

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#### MDF/IDF

	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank	7 Total		
Assessed Item	Rank	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Quantity	Unit	Cost
Finishes	6						155		155	SF	\$528
Ventilation and Cooling	7							1	1	EA	\$0
											\$528

### MECHANICAL/SERVICE ROOMS

Assessed Item	Composite Rank	Rank 1 Qty	Rank 2 Qty	Rank 3 Qty	Rank 4 Qty	Rank 5 Qty	Rank 6 Qty	Rank 7 Qty	' Total Quantity	Unit	Cost
Boiler Room	6						1,788		1,788	SF	\$8,438
Janitor's Closet	6					1	43		44	SF	\$214
Mechanical/Service Rooms	6						4,002		4,002	SF	\$18,885
Storage Room	6						3,082		3,082	SF	\$14,544
											\$42,081

#### STAFF RESTROOM

Assessed Item	Composite Rank	Rank 1 Qty	Rank 2 Qty	Rank 3 Qty	Rank 4 Qty	Rank 5 Qty	Rank 6 Qty	Rank 7 Qty	Total Quantity	Unit	Cost
Accessories	6						4,682	470	5,152	SF	\$36,154
Ceiling - Lay-In	6						4,331	646	4,977	SF	\$9,290
Ceiling - Plaster/Drywall	6						188		188	SF	\$532
Floor Drain	6						22	11	33	EA	\$6,607
Flooring - Tile Ceramic/Porcelain	6						4,977	188	5,165	SF	\$12,668
Hand Dryer	7							8	8	EA	\$0
Lavatory	6						30	13	43	EA	\$11,154
Lighting - Lay-In	6						80	14	94	SF	\$57
Lighting - Pendant/ Surface	7							4	4	SF	\$0
Partitions	6						36		36	EA	\$6,456
Urinals	6			2			19		21	EA	\$14,500
Wall - Plaster/Drywall	6						6,206		6,206	SF	\$14,643
Wall - Tile Ceramic/ Porcelain	6						5,242	4,302	9,544	SF	\$13,343
Water Closet	6			2			53		55	EA	\$27,141

\$152,546

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### **THEATER**

Assessed Item	Composite Rank	Rank 1 Qty	Rank 2 Qty	Rank 3 Qty	Rank 4 Qty	Rank 5 Qty	Rank 6 Qty	Rank 7 Qty	7 Total Quantity	Unit	Cost
Ceiling - Plaster/Drywall	6						4,825		4,825	SF	\$41,261
Flooring - Concrete	6						2,412		2,412	SF	\$11,382
Flooring - Tile/Sheet	6						2,412		2,412	SF	\$3,449
Lighting - Lay-In	6						35		35	SF	\$40
Stage	6						875		875	SF	\$3,716
Wall - Plaster/Drywall	6						5,720		5,720	SF	\$49,078
											A400 000

\$108,926

#### **VERTICAL CONVEYANCE**

	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank	7 Total		
Assessed Item	Rank	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Quantity	Unit	Cost
Elevator - Roped Holeless Hydraulic	6						2		2	EA	\$34,320
-											\$34 320

**VOCATIONAL SHOP** 

	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank	7 Total		
Assessed Item	Rank	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Quantity	Unit	Cost
Work Sink	6						21		21	EA	\$8,108
											\$8,108

\$759,282

### **INTERIOR Total**

## ROOM

#### **CASEWORK**

Assessed Item	Composite Rank	Rank 1 Qty	Rank 2 Qty	Rank 3 Qty	Rank 4 Qty	Rank 5 Qty	Rank 6 Qty	Rank 7 Qty	7 Total Quantity	Unit	Cost
Casework	6						1,589		1,589	LF	\$56,807
											A=0.00=

\$56,807

#### **CEILING**

	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank 7	7 Total		
Assessed Item	Rank	Qty	Quantity	Unit	Cost						
Ceiling	5					1,804			1,804	SF	\$10,216
Lay-In/Drop	6					3,530	17,199	6,807	27,536	SF	\$56,882

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SF

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12,443

12,443

\$35,231 **\$102,328** 

**CHALK BOARD** 

Plaster/Drywall

	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank	7 Total		
Assessed Item	Rank	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Quantity	Unit	Cost
Chalk Board	4				393				393	LF	\$47,769
											\$47,769

6

#### **CLASSROOM**

Assessed Item	Composite Rank	Rank 1 Qty	Rank 2 Qty	Rank 3 Qty	Rank 4 Qty	Rank 5 Qty	Rank 6 Qty	Rank 7 Qty	7 Total Quantity	Unit	Cost
Eye Wash Station	7							2	2	EA	\$0
Laptop Charging Station	6						2		2	EA	\$2,717
Science Lab Elements	6						2,186		2,186	SF	\$50,016
Science Lab Shower	7							2	2	EA	\$0
											\$52,733

#### **CORRIDORS**

Assessed Item	Composite Rank	Rank 1 Qty	Rank 2 Qty	Rank 3 Qty	Rank 4 Qty	Rank 5 Qty	Rank 6 Qty	Rank 7 Qty	7 Total Quantity	Unit	Cost
Double Water Cooler	6						7	1	8	EA	\$5,906
Drop/Lay-In	6						16,652		16,652	SF	\$35,719
Lay-In	6						17,825		17,825	EA	\$12,745
Pendant/Surface	6						12,359		12,359	EA	\$8,837
Plaster/Drywall	6						63,226		63,226	SF	\$149,182
Stair Handrails	6						844		844	LF	\$0
Student Lockers	6						666		666	EA	\$95,238
Terrazzo	6						7,601	1,722	9,323	SF	\$43,043
Tile/Sheet Flooring	6						18,704		18,704	SF	\$26,747
											\$377,415

#### **CORRIDORS CEILING**

	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank 7	7 Total		
Assessed Item	Rank	Qty	Quantity	Unit	Cost						
Plaster/Drywall	6						10,730		10,730	SF	\$30,381
											\$30,381

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	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank 7	7 Total		
Assessed Item	Rank	Qty	Quantity	Unit	Cost						
Carpet	6						1,076		1,076	SF	\$1,539
Concrete	6						903		903	SF	\$4,261
Tile/Sheet	6					2,186	36,907	1,069	40,162	SF	\$65,156
											\$70.956

#### LIBRARY CEILING

	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank	7 Total		
Assessed Item	Rank	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Quantity	Unit	Cost
Exposed	6						6,129		6,129	SF	\$11,569
											\$11,569

### LIBRARY WALL

	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank 7	' Total		
Assessed Item	Rank	Qty	Quantity	Unit	Cost						
Plaster/Drywall	6						4,765		4,765		\$11,243
											\$11,243

#### **LIGHTING**

	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank 7	7 Total		
Assessed Item	Rank	Qty	Quantity	Unit	Cost						
Lay-In	6						496	15	511	EA	\$35,464
Pendant/Surface	6						221		221	EA	\$15,802
											\$51 266

#### MARKER BOARD

	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank	7 Total		
Assessed Item	Rank	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Quantity	Unit	Cost
Marker Board	6					12	330	188	530	LF	\$10,124
											\$10,124

### **STAIRS**

	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank	7 Total		
Assessed Item	Rank	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Quantity	Unit	Cost
Terrazzo	6						240		240	SF	\$2,718
Tile	6						216		216	SF	\$1,631

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\$4,349

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	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank	7 Total		
Assessed Item	Rank	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Quantity	Unit	Cost
Plaster/Drywall	6					5,225	49,539		54,764	SF	\$141,544
											\$141,544

ROOM Total \$968,484

### SITE

#### CIVIL/DRAINAGE

	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank			
Assessed Item	Rank	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Quantity	Unit	Cost
Catch Basin	6						6		6	EA	\$3,260
Site Drain	6						1		1	EA	\$112
Site Manhole	7							15	15	EA	\$0
											\$3,372

**FENCING** 

	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank	7 Total		
Assessed Item	Rank	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Quantity	Unit	Cost
Chain Link	5					896			896	LF	\$32,032
Ornamental Iron	6						388		388	LF	\$7,324

\$39,356

#### **LANDSCAPE**

Assessed Item	Composite Rank	Rank 1 Qty	Rank 2 Qty	Rank 3 Qty	Rank 4 Qty	Rank 5 Qty	Rank 6 Qty	Rank 7 Qty	' Total Quantity	Unit	Cost
Asphalt Play Area/Hardscape	6						3,460		3,460	SF	\$2,969
Benches	6						2		2	EA	\$472
Grass	5				2,050	5,610	10,110		17,770	SF	\$19,469
Hardscape - Concrete	6						17,099		17,099	SF	\$32,276
Parkway trees	6						18		18	EA	\$5,148
Planting Beds/ Areas	6						3,020		3,020	SF	\$0
Retaining Wall - Masonry	6						408		408	SF	\$5,776
											\$66,109

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#### **PARKING LOT**

	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5		Rank 7			
Assessed Item	Rank	Qty	Quantity	Unit	Cost						
Asphalt	6					1,149	24,280		25,429	SF	\$24,086
Concrete	7							2,008	2,008	SF	\$0
Concrete Curbs	6						553		553	LF	\$3,337
Lighting	6						7		7	EA	\$100,100
Trash Compactor	6						1		1	EA	\$3,575
Vehicular Screening	4				426				426	LF	\$60,309
											\$191,406

**PLAYGROUND** 

Assessed Item	Composite Rank	Rank 1 Qty	Rank 2 Qty	Rank 3 Qty	Rank 4 Qty	Rank 5 Qty	Rank 6 Qty	Rank Qty	7 Total Quantity	Unit	Cost
Playground Equipment - Combo 3-12	7							1	1	EA	\$0
Playground Surfacing - Poured Surface	6						2,571		2,571	SF	\$6,802
											\$6,802

#### **SIDEWALKS**

	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank 7	Total		_
Assessed Item	Rank	Qty	Quantity	Unit	Cost						
Internal Walks	6						288		288	LF	\$2,718
Perimeter Sidewalks	6						10,345		10,345	SF	\$19,527
											\$22,245

**SIGNAGE** 

	Composite	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Rank 6	Rank	7 Total		
Assessed Item	Rank	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Quantity	Unit	Cost
Flag Pole	6						1		1	EA	\$0
Marquee - Free Standing Back Lighted	6						1		1	EA	\$0
											\$0

SITE Total \$329,291

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## Total Campus Need <sup>2 3</sup>

\$6,842,276

- 1 It is very rare for an assessor to find a feature in this condition. If they do, they are required to report it immediately to CPS, and CPS addresses it immediately. Thus, no features will be ranked "1" in summary reports; 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.

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