



Facility Assessment Report

This report contains the detailed findings of the facility condition assessment completed on the date noted in the document footer. 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: a rank 7 means the item is new or in like-new condition and no work is required while rank 1 means the item has failed and has led to an immediate life safety condition. The remaining ranks generally mean that the item requires regular maintenance (rank 5 or 6) or full replacement (rank 2, 3 or 4). To enhance reporting and capital planning analysis, each assessed item must also be assigned a recommended replacement range (used to specify the time span, in years, before replacement is recommended). Definitions for Quantity and Unit of Measure (UOM) can be found at the end of this report.

For additional detail and definition on rank values as they relate to each assessed item or the recommended replacement range, 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/facilityassessment.

Campus Summary			
BuildingName	Year Constructed	Number of Floors	Building Area (Sq Ft)
Main	1960	1	16,600
Addition	1996	1	14,700
Modular 1 (8-Classroom)	2014	1	9,800
Campus Total			41,100

Category : Exterior Building : Main

						Recommend	
Group	Item - Type	Location	Quantity	UOM	Rank	Replacement	Comments
Entrance							
	Exterior Doors - Exterior Steel Door	#11	1	EA	6	10+ years	
	Exterior Stairs - Steel or Aluminum	#11	3	LF	6	10+ years	
	Exterior Doors - Exterior Steel Door	Entrance 2 - North	2	EA	6	6-10 years	
	Exterior Doors - Transom Lite	Entrance 2 - North	2	EA	6	6-10 years	
	Exterior Doors - Exterior Steel Door	Entrance 7 - SE boiler room	1	EA	6	6-10 years	
	Exterior Doors - Exterior Steel Door	Exit 8 - SE	1	EA	6	6-10 years	
	Exterior Doors - Transom Lite	Exit 8 - SE	1	EA	6	6-10 years	
	Entrance Control - Audio and Video	Main Entrance 1 - East	1	EA	6	6-10 years	
	Exterior Doors - Side lite	Main Entrance 1 - East	3	EA	6	6-10 years	
	Exterior Doors - Store Front	Main Entrance 1 - East	4	EA	6	6-10 years	
	Exterior Doors - Transom Lite	Main Entrance 1 - East	2	EA	6	6-10 years	
	Power Door Operator and Controls	Main Entrance 1 - East	1	EA	7	6-10 years	
Foundati	on						
	Foundation - Concrete	Entire Building	800	LF	7	10+ years	
	Superstructure - Steel	Entire Building	16,500	SF	7	10+ years	
Liahtina							
5	Exterior Lighting - Lighting	Entire Building	1	EA	7	10+ years	Pole Mounted
	Exterior Lighting - Wall Mounted	Entire Building	19	EA	6	6-10 years	



Catego	ry : Exterior		В	uilding	: Main		
						Recommend	
Group	Item - Type	Location	Quantity	UOM	Rank	Replacement	Comments
Roof Sys							
	Coping - Metal	Roof 1	702	LF	6	6-10 years	
	Coping - Stone	Roof 1	101	LF	6	10+ years	
	Downspouts - Exterior Downspouts	Roof 1	277	LF	6	6-10 years	
	Downspouts - Interior Downspouts	Roof 1	36	LF	6	6-10 years	
	Parapet - Parapet < 16" Height	Roof 1	111	LF	6	10+ years	
	Roof - Modified Bitumen	Roof 1	11,192	SF	6	10+ years	Per Site Engineer "new roof in 2019"
	Roof Structure - Steel / Metal Deck/	Roof 1	11,192	SF	7	10+ years	
	Concrete Topping				_		
	Access Ladder - Metal	Roof 2	1	EA	7	10+ years	
	Chimney - Brick Chimney- Concrete/ Mortar Liner	Roof 2	40	LF	6	10+ years	
	Coping - Stone	Roof 2	60	LF	6	10+ years	
	Coping - Stone	Roof 2	30	LF	5	2-5 years	
	Downspouts - Interior Downspouts	Roof 2	12	LF	6	6-10 years	
	Parapet - Parapet < 16" Height	Roof 2	90	LF	6	10+ years	
	Roof - Modified Bitumen	Roof 2	1,980	SF	6	10+ years	Per Site Engineer "new roof in 2019"
	Roof Hatch - Metal	Roof 2	1,900	EA	7	10+ years	Tel Site Eligilieer Tiew 1001 ili 2019
	Roof Structure - Steel / Metal Deck/	Roof 2	1,980	SF	7	10+ years	
	Concrete Topping	1001 2	1,300	Oi	,	10+ years	
	Coping - Metal	Roof 3	55	LF	6	6-10 years	
	Coping - Stone	Roof 3	80	LF	6	10+ years	
	Downspouts - Exterior Downspouts	Roof 3	125	LF	6	6-10 years	
	Parapet - Parapet < 16" Height	Roof 3	135	LF	6	10+ years	
	Roof - Modified Bitumen	Roof 3	2,360	SF	6	6-10 years	Per Site Engineer "new roof in 2019"
	Roof Structure - Steel / Metal Deck/	Roof 3	2,360	SF	7	10+ years	
	Concrete Topping					•	
	Coping - Metal	Roof 4 - North	36	LF	6	6-10 years	
	Downspouts - Exterior Downspouts	Roof 4 - North	56	LF	6	6-10 years	
	Roof - Modified Bitumen	Roof 4 - North	168	SF	6	6-10 years	Per Site Engineer "new roof in 2019"
	Roof Structure - Steel / Metal Deck/	Roof 4 - North	168	SF	7	10+ years	
	Concrete Topping						
_Walls							
vvalis	Canopy - Metal	Entire Building	425	SF	6	10+ years	
	Canopy - Metal	Entire Building	623	SF	6	10+ years	
	Exterior Walls - Brick	Entire Building	2,277	SF	6	10+ years	
	Exterior Walls - Brick	Entire Building	60	SF	6	10+ years	
	Exterior Walls - Precast Panel Wall	Entire Building	70	SF	6	10+ years	
	Exterior Walls - Stone-Cast	Entire Building	162	SF	6	10+ years	
	Exterior Walls - Stone-Cut	Entire Building	1,248	SF	6	10+ years	
	Exterior Walls - Vinyl Siding	Entire Building	750	SF	6	6-10 years	
	, J	3		-	-		



Catego	ry : Exterior		В	uilding	: Main	_	
Group	Item - Type	Location	Quantity	UOM	Rank	Recommend Replacement	Comments
•	•	LUCALIUII	Quantity	UUIVI	Naiik	Replacement	Comments
Windows		Entire Building	220	C.E.	6	10	
	Clerestory - Glass Single-Pane	Entire Building	220	SF	6	10+ years	
	Lintels - Steel	Entire Building	100	LF	6	10+ years	
	Windows - Louver	Entire Building	102	SF	6	6-10 years	
	Windows - Sash Aluminum Double-pane	Entire Building	1,685	SF	6	6-10 years	
Catego	ry : Electrical		В	uilding	: Main		
J						Recommend	
Group	Item - Type	Location	Quantity	UOM	Rank	Replacement	Comments
Emerger	cy System						
	Security System - CCTV	1st Floor	16,600	SF	6	6-10 years	
	Security System - Intrusion Detection	1st Floor	16,600	SF	5	6-10 years	
	Exit Signs - Corridors and Stairs	Entire Building	2	ĒΑ	6	6-10 years	
	Exit Signs - Corridors and Stairs	Entire Building	2	ΕA	2	0-1 year	No battery pack
	Exit Signs - Gym	Entire Building	2	EA	2	0-1 year	No battery pack
	Exit Signs - Multipurpose Room	Entire Building	2	EA	2	0-1 year	No battery pack
	Emergency A/C Power - Corridors and	Entire Building	3,400	SF	6	10+ years	. To battory paore
	Stairs	Entire Ballating	0,400	O1	O	101 years	
	Emergency A/C Power - Gym	Entire Building	4,200	SF	6	10+ years	
Main Ser							
	PA System	1st Floor	16,600	SF	6	6-10 years	Serves other campus buildings
Power D	istribution						
	Lighting and Power Panels - 100 A	Boiler Room	1	EA	6	10+ years	
	Lighting and Power Panels - Above 100 A	Boiler Room	2	EA	7	10+ years	
	Main Distribution Panels - 400 - 600 amp	Boiler Room	1	EA	7	10+ years	
	Transformers - 277/480 - 120/208	Boiler Room	1	ΕA	6	10+ years	
	Lighting and Power Panels - 100 A	Entire Building	1	EΑ	7	10+ years	
	Lighting and Power Panels - Above 100 A	Entire Building	1	EA	7	10+ years	
	Main Distribution Panels - 400 - 600 amp	Entire Building	1	EA	7	10+ years	
	Lighting and Power Panels - 100 A	Gym office	1	EA	7	10+ years	Previously not assessed
	Lighting and Power Panels - Above 100 A	Gym office	1	EA	4	•	•
	Main Distribution Panels - 400 - 600 amp	Gym office	1	EA		0-1 year	Rusting.
	•		1		7	10+ years	
	Transformers - 277/480 - 120/208	Gym office	1	EΑ	7	10+ years	
	Transformers - 277/480 - 120/208	Gym office	1	EA	7	10+ years	
Catego	ry : Fire Protection		В	uilding	: Main		
Group	Item - Type	Location	Quantity	UOM	Rank	Recommend Replacement	Comments
Fire Aları			Quantity		Kank	. topiaociniciit	CO.Milonto
	Fire Alarm Panel	Entire Building	1	EA	6	10+ years	Serves all buildings

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Catego	ry : Fire Protection	Building : Main					
				11611		Recommend	
Group	Item - Type	Location	Quantity	UOM	Rank	Replacement	Comments
	Fire Alarm Strobe Lights	Entire Building	16,600	SF SF	6	6-10 years	
	Fire Alarm_System	Entire Building	16,600	SF.	6	10+ years	
Catego	ry : Mechanical		В	uilding	: Main		
Group	Item - Type	Location	Quantity	UOM	Rank	Recommend Replacement	Comments
Air Cond							
	Condensing Unit- Roof Mounted - Less than 5 tons	Roof	1	EA	6	6-10 years	Serves multi purpose room
_Air Hand	Iling Systems						
	Fan Coil Unit- Celing Mounted - Electric	1st Floor	1	EA	6	6-10 years	Mini split system, served by 1 roof top unit. Also 1 in the MDF room (included in room tab).
	Roof Top Unit-Single Zone-Roof Mounted- DX Cooling Only with Self Contained Compressor - 11 - 20 tons	Roof	1	EA	6	10+ years	RTU 1, installed in 2019, serves main building
Boiler S	ystems						
	Boiler Auxiliary- Non Condensing Hot Water - 2001 - 3000 MBH	Boiler Room	2	EA	5	6-10 years	
	Chemical Pot Feeder	Boiler Room	1	EA	6	6-10 years	
	Combustion Dampers	Boiler Room	2	EA	6	6-10 years	
	Glycol Feed System	Boiler Room	1	EA	6	6-10 years	Manually fed
	Non Condensing- Flexible Tube- Atmospheric- Hot Water Boiler - 2001 - 3000 MBH	Boiler Room	2	EA	5	6-10 years	Serves main and addition building
	Piping - Dual Temperature Pipes- Galvanized	Boiler Room	600	LF	6	10+ years	
	Water Fill System	Boiler Room	1	EA	6	6-10 years	
_Heating	Devices						
·	Wall Heater - Electric	1st Floor	1	EA	6	6-10 years	Per engineer, only 1 in building
	PTAC - Hot Water Heating and Self	1st Floor	2	EA	6	6-10 years	In offices. Cooling only
	Contained Cooling					·	5 ,
	Fin Tube - Hot Water	Entire Building	83	LF	5	6-10 years	
	Cabinet Heaters - With Hot Water Coil	Entire Building	5	EA	6	6-10 years	
	Cabinet Heaters - With Hot Water Coil	Entire Building	6	EA	5	6-10 years	Recently serviced
_Mechan	ical Plumbing						
	Hydronic Supply and Return - Steel	1st Floor	600	LF	6	6-10 years	Dual temp pipes
	Hot Water Pump - Less than 10	Boiler Room	2	EA	5	6-10 years	Ceiling mounted
	Dual Temperature Pump - Less than 10	Boiler Room	2	EA	5	6-10 years	Chiller in addition building, seals

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Catego	ry : Mechanical		В	uilding	: Main		
						Recommend	
Group	Item - Type	Location	Quantity	UOM	Rank	Replacement	Comments
							repacked, floor mounted. Serves addition
Tempera	ture Control						
	DDC System	Entire Building	895	SF	6	10+ years	Serves boiler, chiller and AHU in addition building.
	Electric Thermostat	Entire Building	2	EA	6	6-10 years	Serve fans
	Electric Thermostat	Entire Building	2	EA	6	10+ years	Serve mini split systems
Jnit Ven	tilation						
	Unit Ventilators- Floor Mounted- Hot Water w/ DX Cooling Coil & w/ Self Contained Compressors	Entire Building	12	EA	5	6-10 years	With internal thermostats
Ventilatio	on						
	Exhaust Fans- Indoor - Less than 500 CFM	Entire Building	1	EA	6	10+ years	Gym office, previously not assesse
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	Entire Building	1	EA	5	6-10 years	
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	Entire Building	1	EA	6	10+ years	
	Exhaust Fans- Roof Mounted - Less than 500 CFM	Entire Building	3	EA	6	10+ years	
	Exhaust Fans- Roof Mounted - Less than 500 CFM	Entire Building	4	EA	6	10+ years	
Catego	ry : Plumbing		В	uilding	: Main		
				_		Recommend	
Group	Item - Type	Location	Quantity	UOM	Rank	Replacement	Comments
Hot Wate	er Gas Heater <i>-</i> 150000 - 300000 BTU/HR	Boiler Room	1	EA	6	6-10 years	Tankless
	Hot Water Storage Tank_Gas - Less than 200 Gallons	Boiler Room	1	EA	6	6-10 years	Tanness
Piping							
	Domestic Piping-Hot Water Return Lines	Entire Building	16,600	SF	6	10+ years	
	Domestic Piping-Hot/Cold Water Supply (Horizontal Lines)	Entire Building	16,600	SF	6	10+ years	
	Sanitary Piping	Entire Building	16,600	SF	6	10+ years	
	Storm Piping	Entire Building	16,600	SF	6	10+ years	
	Vent Piping	Entire Building	16,600	SF	6	10+ years	
	vent i ping	9	,	•	_	, , , , , , , , , , , , , , , , , , ,	

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Building: Main Category: Plumbing

Recommend Group Location UOM Rank Item - Type Quantity Replacement Comments Pumps - Sump-Duplex 6-10 years Boiler Room EΑ 5

Category: Room **Building: Main**

Catego	ry : Room		Building : Main							
						Recommend				
Group	Item - Type	Location	Quantity	UOM	Rank	Replacement	Comments			
_Administ	rative Suites/Offices									
	Ceiling - Plaster/Drywall	Engineer's Office in Boiler Room	85	SF	7	10+ years				
	Doors - Wood Doors inclu hw	Engineer's Office in Boiler Room	1	ĒΑ	7	10+ years				
	Floor - Concrete	Engineer's Office in Boiler Room	85	SF	7	10+ years				
	Lighting - Lay-in	Engineer's Office in Boiler Room	4	EA	7	6-10 years				
	Walls - Plaster/Drywall	Engineer's Office in Boiler Room	150	SF	7	10+ years				
	Ceiling - Splined	L: Main Office	245	SF	6	10+ years				
	Doors - Side-lite	L: Main Office	210	SF	7	10+ years				
	Doors - Wood Doors inclu hw	L: Main Office	2	EA	7	10+ years				
	Floor - Carpet	L: Main Office	125	SF	7	10+ years				
	Floor - Wood	L: Main Office	120	SF	7	10+ years				
	Lighting - Lay-in	L: Main Office	1	EA	7	6-10 years				
	Lighting - Pendent/Surface	L: Main Office	6	EA	7	6-10 years				
	Storage/ Closet	L: Main Office	35	SF	7	6-10 years				
	Walls - Concrete Block	L: Main Office	187	SF	6	10+ years				
	Ceiling - Splined	L: Principal's Office in Main	194	SF	6	10+ years				
	Doors - Wood Doors inclu hw	L: Principal's Office in Main	1	EA	7	10+ years				
	Floor - Wood	L: Principal's Office in Main	194	SF	7	10+ years				
	Lighting - Pendent/Surface	L: Principal's Office in Main	5	EA	7	6-10 years				
	Lighting - Pendent/Surface	L: Principal's Office in Main	3	EA	7	6-10 years				
	Walls - Concrete Block	L: Principal's Office in Main	229	SF	7	10+ years				
	Walls - Masonry	L: Principal's Office in Main	144	SF	7	10+ years				
	Ceiling - Lay-in	Nurse	449	SF	6	10+ years				
	Doors - Wood Doors inclu hw	Nurse	1	EA	7	10+ years				
	Floor - Tile	Nurse	449	SF	7	10+ years				
	Lighting - Lay-in	Nurse	7	EA	7	6-10 years				
	Walls - Concrete Block	Nurse	200	SF	6	10+ years				
	Walls - Masonry	Nurse	160	SF	7	10+ years				
	Walls - Plaster/Drywall	Nurse	149	SF	7	10+ years				
	Work Sink	Nurse	1	EA	7	10+ years				
	Ceiling - Splined	Rm 110	355	SF	6	10+ years				
	Doors - Wood Doors inclu hw	Rm 110	1	EA	7	10+ years				
	Floor - Tile	Rm 110	355	SF	6	10+ years				
	Lighting - Pendent/Surface	Rm 110	6	EA	7	6-10 years				
	Walls - Concrete Block	Rm 110	100	SF	6	10+ years				
	Walls - Plaster/Drywall	Rm 110	230	SF	7	10+ years				
	Walls - Structural Glazed Tile	Rm 110	100	SF	6	10+ years				
	Work Sink	Rm 110	1	EA	7	10+ years				



Catego	ry : Room		Building : Main					
Group	Item - Type	Location	Quantity	UOM	Rank	Recommend Replacement	Comments	
•	• •	Location	Quantity	UOIVI	Naiik	Replacement	Comments	
Gymnasi		4 at 51a a	0.040		7	40		
	Ceiling - Plaster/Drywall	1st Floor	2,016	SF	7	10+ years		
	Doors - Wood Doors inclu hw	1st Floor	4	EA	7	10+ years		
	Floor - Wood	1st Floor	2,016	SF	7	10+ years		
	Lighting - Lay-in	1st Floor	20	EA	7	6-10 years		
	Storage/ Closet	1st Floor	200	SF	7	10+ years		
	Walls - Concrete Block	1st Floor	1,138	SF	6	10+ years		
MDF IDI	=							
_	Doors - Wood Doors inclu hw	1st Floor	1	EA	7	10+ years		
	Finishes	1st Floor	80	SF	7	6-10 years		
	Other Cooling Unit	1st Floor	1	EA	7	6-10 years	Ductless split system.	
Machani	cal/ Service Rooms							
wechani	Janitor's Closet	1st Floor	75	SF	7	10+ years		
	Boiler Room	Boiler Room	895	SF	7	10+ years		
	Boiler Room	Bollet Room	033	OI .	,	10+ years		
Restroor								
	Accessories	Boiler Room	23	SF	7	10+ years		
	Ceiling - Plaster/Drywall	Boiler Room	23	SF	7	10+ years		
	Doors - Wood Doors inclu hw	Boiler Room	1	EA	7	10+ years		
	Floor - Tile	Boiler Room	23	SF	6	10+ years		
	Lavatory	Boiler Room	1	EA	5	0-1 year	Hot water not working	
	Lighting - Lay-in	Boiler Room	2	EA	6	6-10 years		
	Walls - Concrete Block	Boiler Room	40	SF	6	10+ years		
	Walls - Plaster/Drywall	Boiler Room	120	SF	7	10+ years		
	Water Closet	Boiler Room	1	EA	7	10+ years		
	Accessories	Boys RR	165	SF	7	10+ years		
	Ceiling - Plaster/Drywall	Boys RR	165	SF	7	10+ years		
	Doors - Wood Doors inclu hw	Boys RR	1	EA	7	10+ years		
	Floor - Terrazzo	Boys RR	165	SF	7	10+ years		
	Floor Drain	Boys RR	1	EA	7	10+ years		
	Lavatory	Boys RR	2	EA	7	10+ years		
	Lighting - Pendent/Surface	Boys RR	5	EA	7	6-10 years		
	Partitions	Boys RR	3	EA	7	10+ years		
	Urinals	Boys RR	4	EA	7	10+ years		
	Walls - Plaster/Drywall	Boys RR	172	SF	7	10+ years		
	Walls - Tile Ceramic/ Porcelain	Boys RR	280	SF	7	10+ years		
	Water Closet	Boys RR	3	EA	7	10+ years		
	Accessories	Girls RR	165	SF	7	10+ years		
	Ceiling - Plaster/Drywall	Girls RR	165	SF	7	10+ years		
	Doors - Wood Doors inclu hw	Girls RR	1	ĒΑ	7	10+ years		
	Floor - Terrazzo	Girls RR	165	SF	7	6-10 years		



Catego	ry : Room		В	Building : Main			
						Recommend	
roup	Item - Type	Location	Quantity	UOM	Rank	Replacement	Comments
	Floor Drain	Girls RR	1	EΑ	7	10+ years	
	Lavatory	Girls RR	2	EA	7	10+ years	
	Lighting - Pendent/Surface	Girls RR	5	EΑ	7	6-10 years	
	Partitions	Girls RR	6	EA	7	10+ years	
	Walls - Plaster/Drywall	Girls RR	172	SF	7	10+ years	
	Walls - Tile Ceramic/ Porcelain	Girls RR	280	SF	7	10+ years	
	Water Closet	Girls RR	6	EA	7	10+ years	
	Accessories	L: Across From Office	150	SF	7	10+ years	
	Ceiling - Plaster/Drywall	L: Across From Office	150	SF	7	10+ years	
	Doors - Steel Doors incl hw	L: Across From Office	1	EA	7	10+ years	
	Floor - Tile Ceramic/ Porcelain	L: Across From Office	150	SF	7	10+ years	
	Floor Drain	L: Across From Office	1	ĒΑ	7	10+ years	
	Hand Dryer	L: Across From Office	1	EA	7	10+ years	
	Lavatory	L: Across From Office	1	EA	7	10+ years	
	Lighting - Lay-in	L: Across From Office	1	EA	7	6-10 years	
	Walls - Plaster/Drywall	L: Across From Office	225	SF	7	10+ years	
	Walls - Tile Ceramic/ Porcelain	L: Across From Office	225	SF	7	10+ years	
	Water Closet	L: Across From Office	1	EA	7	10+ years	
	Accessories	L: Principal's Office	21	SF	7	6-10 years	
	Ceiling - Plaster/Drywall	L: Principal's Office	21	SF	7	10+ years	
	Doors - Wood Doors inclu hw	L: Principal's Office	1	EA	7	10+ years	
	Floor - Tile Ceramic/ Porcelain	L: Principal's Office	21	SF	7	10+ years	
	Lavatory	L: Principal's Office	1	EA	7	10+ years	
	Lighting - Wall Mounted	L: Principal's Office	1	EA	6	6-10 years	
	Walls - Plaster/Drywall	L: Principal's Office	124	SF	7	10+ years	
	Walls - Flaster/Drywall Walls - Structural Glazed Tile	L: Principal's Office	20	SF	7	•	
	Water Closet	L: Principal's Office	1	EA	7	10+ years 10+ years	
	Accessories	Nurse room	60	SF	7	-	
				SF		10+ years	
	Ceiling - Plaster/Drywall	Nurse room	60		7	10+ years	
	Doors - Wood Doors inclu hw	Nurse room	1	EA	7	10+ years	
	Floor - Tile Ceramic/ Porcelain	Nurse room	60	SF	7	10+ years	
	Floor Drain	Nurse room	1	EΑ	7	10+ years	
	Hand Dryer	Nurse room	1	EΑ	7	10+ years	
	Lavatory	Nurse room	1	EΑ	7	10+ years	
	Lighting - Lay-in	Nurse room	1	EA	7	6-10 years	
	Walls - Plaster/Drywall	Nurse room	80	SF	7	10+ years	
	Walls - Tile Ceramic/ Porcelain	Nurse room	160	SF	7	10+ years	
	Water Closet	Nurse room	1	EA	7	10+ years	
atego	ry : Classroom		В	uilding	: Main		
_		l anadian				Recommend	0
roup	Item - Type	Location	Quantity	UOM	Rank	Replacement	Comments
assroc	m #101 (Regular Classroom)	1st Floor	24	LF	7	10± voore	
	Casework	ISLFIOOI	24	ᄕ	1	10+ years	



Ceiling - Plaster/Drywall	Catego	ry : Classroom		В	uilding	: Main		4 6 Spaulaing AVENUE, Sineago, in 60000
Ceiling - Plaster/Dnywall	_				_			
Doors - Wood Doors inclu hw	Group							Comments
Doors - Wood Doors inclu hw				775				
Floor - Tile								
Lightling - Pendent/Surface								
Marker Board 1st Floor 20						_		
Storage Closet 1st Floor 9 SF 7 10+ ýears							6-10 years	
Walls - Concrete Block Walls - Masonry 1st Floor 288 SF 7 10+ years Walls - Plaster/Drywall 1st Floor 36 SF 7 10+ years Walls - Plaster/Drywall 1st Floor 31 SF 7 10+ years Work Sink 1st Floor 31 SF 7 10+ years Work Sink 1st Floor 31 EA 7 10+ years Classroom #102 (Regular Classroom) Casework Ceiling - Plaster/Drywall 1st Floor 775 SF 7 10+ years Doors - Side-lite 1st Floor 1 EA 7 10+ years Doors - Wood Doors inclu hw 1st Floor 1 EA 7 10+ years Doors - Wood Doors inclu hw 1st Floor 1 EA 7 10+ years Floor - Tile 1st Floor 1 EA 7 10+ years Floor - Tile 1st Floor 1 SF A 7 6-10 years Storage/ Closet 1st Floor 20 LF 7 6-10 years Storage/ Closet 1st Floor 9 SF 7 10+ years Walls - Concrete Block 1st Floor 1st Floor 20 LF 7 6-10 years Storage/ Closet 1st Floor 9 SF 7 10+ years Walls - Concrete Block 1st Floor 1st Floor 288 SF 7 10+ years Walls - Structural Glazed Tile 1st Floor 1st Floor 1st Floor 1st Floor 288 SF 7 10+ years Walls - Structural Glazed Tile 1st Floor 1s							,	
Walls - Masonry				9				
Walls - Plaster/Dywall 1st Floor 96 SF 7 10+ years Walls - Structural Glazed Tile 1st Floor 1 EA 7 10+ years Classwork 1st Floor 24 LF 7 10+ years Celling - Plaster/Drywall 1st Floor 75 SF 7 10+ years Doors - Wood Doors inclu hw 1st Floor 6 SF 7 10+ years Doors - Wood Doors inclu hw 1st Floor 6 SF 7 10+ years Floor - Tile 1st Floor 775 SF 6 10+ years Floor - Tile 1st Floor 775 SF 6 10+ years Marker Board 1st Floor 20 LF 7 6-10 years Storage/ Closet 1st Floor 20 LF 7 6-10 years Walls - Concrete Block 1st Floor 419 SF 6 10+ years Walls - Plaster/Dywall 1st Floor 96 SF 7								
Walls - Structural Glazed Tile Work Sink 1st Floor 81 SF 7 10+ years work 10+ years Classroom #102 (Regular Classroom) Casework 1st Floor 24 LF 7 10+ years Ceiling - Plaster/Drywall 1st Floor 775 SF 7 10+ years Doors - Sidd-eilte 1st Floor 1 EA 7 10+ years Doors - Wood Doors inclu hw 1st Floor 1 EA 7 10+ years Floor - Tile 1st Floor 1 EA 7 10+ years Lighting - Pendent/Surface 1st Floor 15 EA 7 6-10 years Marker Board 1st Floor 20 LF 7 6-10 years Marker Board 1st Floor 9 SF 7 10+ years Walls - Concrete Block 1st Floor 419 SF 6 10+ years Walls - Walls - Walls - Walls - Structural Glazed Tile 1st Floor 288 SF 7 10+ years Walls - Plaster/Drywall 1st Floor 9 SF 7 10+ years Work Sink 1st Floor 1 EA 7 10+ years Classroom #103 (Regular Classroom) 24 LF 7 10+ years Classroom #103 (Regular Classroom) 24 LF 7 10+ years Colling - Plaster/Drywall 1st Floor 6 SF 7 10+ years Doo						7		
Classroom #102 (Regular Classroom) Casework				96			10+ years	
Classroom #102 (Regular Classroom)				81		7	10+ years	
Casework		Work Sink	1st Floor	1	EA	7	10+ years	
Casework	Classroo	om #102 (Regular Classroom)						
Ceiling - Plaster/Drywall		` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `	1st Floor	24	LF	7	10+ years	
Doors - Side-lite							•	
Doors - Wood Doors inclu hw							,	
Floor - Tile				_				
Lighting - Pendent/Surface 1st Floor 15 EA 7 6-10 years Marker Board 1st Floor 20 LF 7 6-10 years Storage/ Closet 1st Floor 9 SF 7 10+ years Walls - Concrete Block 1st Floor 288 SF 7 10+ years Walls - Blaster/Drywall 1st Floor 96 SF 7 10+ years Walls - Structural Glazed Tile 1st Floor 81 SF 7 10+ years Work Sink 1st Floor 81 SF 7 10+ years Classroom#103 (Regular Classroom) Classroom#103 (Regular Classroom) 24 LF 7 10+ years Casework 1st Floor 24 LF 7 10+ years Celing - Plaster/Drywall 1st Floor 775 SF 7 10+ years Doors - Wood Doors inclu hw 1st Floor 1 EA 7 10+ years Floor - Tile 1st Floor 75 SF 6 10								
Marker Board 1st Floor 20 LF 7 6-10 years Storage/ Closet 1st Floor 9 SF 7 10+ years Walls - Concrete Block 1st Floor 288 SF 7 10+ years Walls - Masonry 1st Floor 288 SF 7 10+ years Walls - Plaster/Drywall 1st Floor 96 SF 7 10+ years Work Sink 1st Floor 1 EA 7 10+ years Work Sink 1st Floor 24 LF 7 10+ years Ceiling - Plaster/Drywall 1st Floor 775 SF 7 10+ years Doors - Side-lite 1st Floor 775 SF 7 10+ years Doors - Wood Doors inclu hw 1st Floor 1 EA 7 10+ years Floor - Tile 1st Floor 775 SF 6 10+ years Lighting - Pendent/Surface 1st Floor 15 EA 7 6-10 years Marker								
Storage Closet								
Walls - Concrete Block 1st Floor 419 SF 6 10+ years Walls - Masonry 1st Floor 288 SF 7 10+ years Walls - Plaster/Drywall 1st Floor 96 SF 7 10+ years Walls - Structural Glazed Tile 1st Floor 81 SF 7 10+ years Work Sink 1st Floor 24 LF 7 10+ years Ceiling - Plaster/Drywall 1st Floor 775 SF 7 10+ years Ceiling - Plaster/Drywall 1st Floor 6 SF 7 10+ years Doors - Wood Doors inclu hw 1st Floor 1 EA 7 10+ years Floor - Tile 1st Floor 775 SF 6 10+ years Lighting - Pendent/Surface 1st Floor 15 EA 7 6-10 years Marker Board 1st Floor 20 LF 7 6-10 years Storage/ Closet 1st Floor 9 SF 7 10+ years Walls - Plaster/Drywall 1st Floor 626 SF 7 <								
Walls - Masonry 1st Floor 288 SF 7 10+ years Walls - Plaster/Drywall 1st Floor 81 SF 7 10+ years Walls - Structural Glazed Tile 1st Floor 81 SF 7 10+ years Work Sink 1st Floor 24 LF 7 10+ years Classroom) Classroom #103 (Regular Classroom) Classroom #103 (Regular Classroom) Classroom #103 (Regular Classroom) Classroom #103 (Regular Classroom) Classroom #103 (Regular Classroom) Classroom #103 (Regular Classroom) Classroom #103 (Regular Classroom) Classroom #104 (Regular Classroom) Classroom #105 (Regular Classroom) Classroom #107 (Regular Classroom) Classroom #108 (Regular Classroom) To Hot years Classroom #108 (Regular Classroom) To Hot years Nort To Hot years To Hot years Nort				_				
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Walls - Structural Glazed Tile 1st Floor 81 SF 7 10+ years Classroom #103 (Regular Classroom) Casework 1st Floor 24 LF 7 10+ years Ceiling - Plaster/Drywall 1st Floor 775 SF 7 10+ years Doors - Side-lite 1st Floor 6 SF 7 10+ years Doors - Wood Doors inclu hw 1st Floor 1 EA 7 10+ years Floor - Tile 1st Floor 775 SF 6 10+ years Lighting - Pendent/Surface 1st Floor 15 EA 7 6-10 years Marker Board 1st Floor 20 LF 7 6-10 years Storage/ Closet 1st Floor 9 SF 7 10+ years Walls - Concrete Block 1st Floor 626 SF 7 10+ years Walls - Plaster/Drywall 1st Floor 96 SF 7 10+ years Walls - Structural Glazed Tile <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>,</td><td></td></td<>							,	
Classroom #103 (Regular Classroom) Casework							,	
Classroom #103 (Regular Classroom) Casework								
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Ceiling - Plaster/Drywall 1st Floor Doors - Side-lite 1st Floor Doors - Wood Doors inclu hw 1st Floor T75 SF 7 10+ years	Classroo	, ,						
Doors - Side-lite1st Floor6SF710+ yearsDoors - Wood Doors inclu hw1st Floor1EA710+ yearsFloor - Tile1st Floor775SF610+ yearsLighting - Pendent/Surface1st Floor15EA76-10 yearsMarker Board1st Floor20LF76-10 yearsStorage/ Closet1st Floor9SF710+ yearsWalls - Concrete Block1st Floor626SF710+ yearsWalls - Plaster/Drywall1st Floor96SF710+ yearsWalls - Structural Glazed Tile1st Floor162SF610+ yearsWork Sink1st Floor1EA710+ years					LF		•	
Doors - Wood Doors inclu hw Floor - Tile Stephon - Tile Lighting - Pendent/Surface Storage/ Closet Walls - Concrete Block Walls - Structural Glazed Tile Work Sink 1st Floor 1s								
Floor - Tile						-	-	
Lighting - Pendent/Surface 1st Floor 15 EA 7 6-10 years Marker Board 1st Floor 20 LF 7 6-10 years Storage/ Closet 1st Floor 9 SF 7 10+ years Walls - Concrete Block 1st Floor 626 SF 7 10+ years Walls - Plaster/Drywall 1st Floor 96 SF 7 10+ years Walls - Structural Glazed Tile 1st Floor 162 SF 6 10+ years Work Sink 1st Floor 1 EA 7 10+ years				· · · · · · · · · · · · · · · · · · ·			•	
Marker Board 1st Floor 20 LF 7 6-10 years Storage/ Closet 1st Floor 9 SF 7 10+ years Walls - Concrete Block 1st Floor 626 SF 7 10+ years Walls - Plaster/Drywall 1st Floor 96 SF 7 10+ years Walls - Structural Glazed Tile 1st Floor 162 SF 6 10+ years Work Sink 1st Floor 1 EA 7 10+ years								
Storage/ Closet 1st Floor 9 SF 7 10+ years Walls - Concrete Block 1st Floor 626 SF 7 10+ years Walls - Plaster/Drywall 1st Floor 96 SF 7 10+ years Walls - Structural Glazed Tile 1st Floor 162 SF 6 10+ years Work Sink 1st Floor 1 EA 7 10+ years								
Walls - Concrete Block1st Floor626SF710+ yearsWalls - Plaster/Drywall1st Floor96SF710+ yearsWalls - Structural Glazed Tile1st Floor162SF610+ yearsWork Sink1st Floor1EA710+ years								
Walls - Plaster/Drywall1st Floor96SF710+ yearsWalls - Structural Glazed Tile1st Floor162SF610+ yearsWork Sink1st Floor1EA710+ years								
Walls - Structural Glazed Tile 1st Floor 162 SF 6 10+ years Work Sink 1st Floor 1 EA 7 10+ years								
Work Sink 1st Floor 1 EA 7 10+ years								
				162			10+ years	
Classroom #104 (Regular Classroom)		Work Sink	1st Floor	1	EA	7	10+ years	
	Classroo	om #104 (Regular Classroom)						



Catego	ry : Classroom		В	uilding	: Main		
						Recommend	
roup	Item - Type	Location	Quantity	UOM	Rank	Replacement	Comments
	Casework	1st Floor	24	LF	7	10+ years	
	Ceiling - Plaster/Drywall	1st Floor	775	SF	7	10+ years	
	Doors - Side-lite	1st Floor	6	SF	7	10+ years	
	Doors - Wood Doors inclu hw	1st Floor	1	EA	7	10+ years	
	Floor - Tile	1st Floor	775	SF	7	10+ years	
	Lighting - Pendent/Surface	1st Floor	15	EΑ	7	6-10 years	
	Marker Board	1st Floor	20	LF	7	6-10 years	
	Storage/ Closet	1st Floor	9	SF	7	10+ years	
	Walls - Concrete Block	1st Floor	626	SF	6	10+ years	
	Walls - Plaster/Drywall	1st Floor	96	SF	7	10+ years	
	Walls - Structural Glazed Tile	1st Floor	162	SF	6	10+ years	
	Work Sink	1st Floor	1	EA	7	10+ years	
assroc	nm #105 (Regular Classroom)						
	Casework	1st Floor	24	LF	7	10+ years	
	Ceiling - Plaster/Drywall	1st Floor	775	SF	7	10+ years	
	Doors - Side-lite	1st Floor	6	SF	7	10+ years	
	Doors - Wood Doors inclu hw	1st Floor	1	EA	7	10+ years	
	Floor - Tile	1st Floor	775	SF	6	10+ years	
	Lighting - Pendent/Surface	1st Floor	15	EA	7	6-10 years	
	Marker Board	1st Floor	16	LF	7	6-10 years	
	Storage/ Closet	1st Floor	9	SF	7	10+ years	
	Walls - Concrete Block	1st Floor	626	SF	6	10+ years	
	Walls - Plaster/Drywall	1st Floor	96	SF	7	10+ years	
	Walls - Structural Glazed Tile	1st Floor	162	SF	6	10+ years	
	Work Sink	1st Floor	1	EA	7	10+ years	
assroo	om #106 (Regular Classroom)						
assioc	Casework	1st Floor	24	LF	7	10+ years	
	Ceiling - Plaster/Drywall	1st Floor	775	SF	7	10+ years	
	Doors - Side-lite	1st Floor	6	SF	7	10+ years	
	Doors - Transom Window	1st Floor	30	SF	7	10+ years	
	Doors - Wood Doors inclu hw	1st Floor	1	EA	7	10+ years	
	Floor - Tile	1st Floor	775	SF	7	10+ years	
	Lighting - Pendent/Surface	1st Floor	15	EA	7	6-10 years	
	Marker Board	1st Floor	20	LF	7	6-10 years	
	Storage/ Closet	1st Floor	9	SF	7	10+ years	
	Walls - Concrete Block	1st Floor	626	SF	6	10+ years	
	Walls - Plaster/Drywall	1st Floor	96	SF	7	10+ years	
	Walls - Flaster/Drywall Walls - Structural Glazed Tile	1st Floor	162	SF	6	10+ years	
	Work Sink	1st Floor	102	EA	7	10+ years	
	WOIR OHR	13111001	ı	LA	,	10+ years	
assroc	om #107 (Regular Classroom)						



Catego	ry : Classroom		В	uilding	: Main		4 6 opadiality AVENOE, Officago, IE 00000
						Recommend	
Group	Item - Type	Location	Quantity	UOM	Rank	Replacement	Comments
	Casework	1st Floor	24	LF	7	10+ years	
	Ceiling - Plaster/Drywall	1st Floor	775	SF	7	10+ years	
	Doors - Side-lite	1st Floor	6	SF	7	10+ years	
	Doors - Transom Window	1st Floor	30	SF	7	10+ years	
	Doors - Wood Doors inclu hw	1st Floor	1	EA	7	10+ years	
	Floor - Tile	1st Floor	775	SF	6	10+ years	
	Lighting - Pendent/Surface	1st Floor	15	EA	7	6-10 years	
	Marker Board	1st Floor	20	LF	7	6-10 years	
	Storage/ Closet	1st Floor	9	SF	7	10+ years	
	Walls - Concrete Block	1st Floor	419	SF	6	10+ years	
	Walls - Masonry	1st Floor	288	SF	6	10+ years	
	Walls - Structural Glazed Tile	1st Floor	81	SF	6	10+ years	
	Work Sink	1st Floor	1	EA	7	10+ years	
_Classroo	om #108 (Regular Classroom)						
	Casework	1st Floor	24	LF	7	10+ years	
	Ceiling - Plaster/Drywall	1st Floor	775	SF	7	10+ years	
	Doors - Side-lite	1st Floor	6	SF	7	10+ years	
	Doors - Wood Doors inclu hw	1st Floor	1	ĒΑ	7	10+ years	
	Floor - Tile	1st Floor	775	SF	6	10+ years	
	Lighting - Pendent/Surface	1st Floor	15	ĒΑ	7	6-10 years	
	Marker Board	1st Floor	20	LF	7	6-10 years	
	Walls - Concrete Block	1st Floor	419	SF	6	10+ years	
	Walls - Masonry	1st Floor	288	SF	6	10+ years	
	Walls - Plaster/Drywall	1st Floor	96	SF	7	10+ years	
	Walls - Structural Glazed Tile	1st Floor	81	SF	6	10+ years	
	Work Sink	1st Floor	1	EA	7	10+ years	
Classroo	om #112 (Computer Lab)						
	Casework	1st Floor	20	LF	7	10+ years	
	Ceiling - Plaster/Drywall	1st Floor	1,335	SF	6	10+ years	
	Doors - Steel Doors incl hw	1st Floor	1	EA	7	10+ years	
	Doors - Transom Window	1st Floor	90	SF	7	10+ years	
	Doors - Wood Doors inclu hw	1st Floor	1	EA	6	10+ years	
	Floor - Tile	1st Floor	1,335	SF	7	10+ years	
	Lighting - Lay-in	1st Floor	29	EA	7	6-10 years	
	Marker Board	1st Floor	18	LF	7	6-10 years	
	Walls - Concrete Block	1st Floor	612	SF	6	10+ years	
	Walls - Masonry	1st Floor	422	SF	6	10+ years	
	Walls - Plaster/Drywall	1st Floor	35	SF	7	10+ years	
	Walls - Structural Glazed Tile	1st Floor	13	SF	6	10+ years	
	Wireless System	1st Floor	1	EA	7	6-10 years	



Catego	Category : Interior			uilding	-		
						Recommend	
Group	Item - Type	Location	Quantity	UOM	Rank	Replacement	Comments
Corridor							
	Ceiling - Lay-in	1st Floor	3,227	SF	7	10+ years	
	Doors - Wood Doors include hw	1st Floor	4	EA	7	10+ years	
	Drinking Fountains - Single Fountain	1st Floor	3	EA	7	10+ years	
	Floor - Tile/Sheet	1st Floor	3,227	SF	7	6-10 years	
	Lighting - Pendent/Surface	1st Floor	18	EA	7	6-10 years	
	Walls - Concrete Block	1st Floor	1,112	SF	7	10+ years	
	Walls - Masonry	1st Floor	602	SF	7	10+ years	
	Walls - Plaster/Drywall	1st Floor	288	SF	7	10+ years	
	Walls - Structural Glazed Tile	1st Floor	1,625	SF	7	10+ years	
Safety							
,	Camera Viewing Station	1st Floor	1	EA	7	6-10 years	
	Security Cameras	1st Floor	6	EA	7	6-10 years	





Category : Exterior **Building: Addition**

categor	ategory . Exterior			Recommend					
Group	Item - Type	Location	Quantity	UOM	Rank	Replacement	Comments		
Entrance		Location	Quantity	OCIVI	IXAIIK	Replacement	Comments		
nuance	Entrance Control - Audio and Video	Entrance 3	1	EA		6.10 40000			
			1	EA EA	6	6-10 years			
	Exterior Doors - Side lite	Entrance 3	2 2		6	6-10 years			
	Exterior Doors - Store Front	Entrance 3	∠ 1	EΑ	6	6-10 years			
	Exterior Doors - Transom Lite	Entrance 3	•	EΑ	6	6-10 years			
	Power Door Operator and Controls	Entrance 3	1	EA	7	10+ years			
	Exterior Doors - Side lite	Entrance 4 - NW	2	EΑ	6	6-10 years			
	Exterior Doors - Store Front	Entrance 4 - NW	2	EA	6	6-10 years			
	Exterior Doors - Exterior Steel Door	Entrance 4A - SW	1	EA	6	6-10 years			
	Exterior Stairs - Concrete	Entrance 4A - SW	4	LF	6	10+ years			
	Exterior Doors - Exterior Steel Door	Entrance 5 - Delivery	2	EA	6	6-10 years			
	Ramps - Concrete	Entrance 5 - Delivery	3	LF	6	10+ years			
	Exterior Doors - Overhead Rolling/ Garage	Entrance 5A OVH	1	EA	6	6-10 years			
	Door				_				
	Exterior Doors - Exterior Steel Door	Entrance 5B - South	1	EA	6	6-10 years			
	Exterior Doors - Exterior Steel Door	Entrance 6 - SE	2	EA	6	6-10 years			
oundatio	on								
	Foundation - Concrete	Entire Building	525	LF	7	10+ years			
	Superstructure - Metal Deck/ Concrete	Entire Building	14,700	SF	7	10+ years			
	Topping	Entire Ballating	1 1,7 00	O.	•	io. youro			
	-11 3								
hting									
	Exterior Lighting - Wall Mounted	Entire Building	7	EA	6	6-10 years	Quantity adjusted		
oof Sys	tem								
,	Coping - Metal	Roof 5	366	LF	6	6-10 years			
	Coping - Metal	Roof 5	190	LF	6	6-10 years			
	Downspouts - Exterior Downspouts	Roof 5	287	LF	6	6-10 years			
	Downspouts - Interior Downspouts	Roof 5	24	LF	6	6-10 years			
	Parapet - 16" - 30" Height	Roof 5	70	LF	6	10+ years			
	Parapet - Parapet < 16" Height	Roof 5	120	LF	6	10+ years			
	Roof - Modified Bitumen	Roof 5	10,540	SF	7	10+ years	Per Site Engineer "new roofs in 2019		
	Roof Structure - Steel / Metal Deck/	Roof 5	10,540	SF	7	10+ years	3		
	Concrete Topping		,	-		, , , , , , , , , , , , , , , , , , , ,			
	Access Ladder - Metal	Roof 6	1	EA	7	6-10 years			
	Chimney - Metal Flue	Roof 6	18	LF	6	6-10 years			
	Coping - Metal	Roof 6	60	LF	6	6-10 years			
	Downspouts - Exterior Downspouts	Roof 6	137	LF	6	6-10 years			
	Parapet - 16" - 30" Height	Roof 6	60	LF	6	6-10 years			
	Roof - Modified Bitumen	Roof 6	4,030	SF	7	10+ years	Per Site Engineer "New roofs in		
	1.00. Modified Ditarioff	1.001.0	7,000	J1	,	ioi youis	2019"		
							2013		



Group

Category: Exterior

Item - Type

George F Cassell Elementary School 11314 S Spaulding AVENUE, Chicago, IL 60655

Comments

Building: Addition

Rank

UOM

Quantity

Recommend

Replacement

Group	item - Type	Location	Quantity	UOM	Rank	Replacement	Comments
	Roof Structure - Steel / Metal Deck/ Concrete Topping	Roof 6	4,030	SF	7	10+ years	Per Site Engineer "New roofs in 2019"
Walls							
	Canopy - Metal	Entire Building	125		6	10+ years	
	Canopy - Metal	Entire Building	100	SF	6	10+ years	
	Exterior Walls - Brick	Entire Building	3,790	SF	6	10+ years	
	Exterior Walls - Stone-Cast	Entire Building	78	SF	6	10+ years	
	Exterior Walls - Vinyl Siding	Entire Building	514	SF	6	10+ years	
Window	S						
	Lintels - Steel	Entire Building	62		6	10+ years	
	Windows - Louver	Entire Building	38		6	6-10 years	
	Windows - Sash Aluminum Double-pane	Entire Building	960	SF	6	6-10 years	
Catego	ry : Electrical		ı	Building	: Additi	on	
		1	0			Recommend	•
Group	Item - Type	Location	Quantity	UOM	Rank	Replacement	Comments
_Emerge	ncy System	4 . 5		Ε.Δ.		0.40	
	Exit Signs - Corridors and Stairs	1st Floor	11		6	6-10 years	Recently upgraded
	Exit Signs - Lunchroom	1st Floor	3		6	6-10 years	Recently upgraded
	Exit Signs - Multipurpose Room	1st Floor	2		6	6-10 years	
	Security System - CCTV	1st Floor	14,700		6	6-10 years	
	Security System - Intrusion Detection	1st Floor	14,700		5	6-10 years	
	Emergency A/C Power - Corridors and Stairs	1st Floor	2,200	SF	6	10+ years	
	Emergency A/C Power - Multipurpose Room	1st Floor	4,600	SF	6	10+ years	
	Emergency A/C Power - Students Toilets	1st Floor	312	SF	6	10+ years	
	Automatic Transfer Switch	Electrical Room	1	EA	6	10+ years	
Main Se	rvice						
	Independent Electrical Service for emergency power	1st Floor	1	EA	6	6-10 years	Serves addition
	PA System	Entire Building	14,700	SF	6	6-10 years	Connected to main building
	Main Electrical Service - 1200 A 277/480/3PH	Site North	1,700		6	10+ years	Serves addition
	Main Electrical Service - 800 A and 120/208/3PH	Site North	1	EA	6	10+ years	Serves addition, no nameplate, MDP
Power D	Distribution						
	Lighting and Power Panels - 100 A	Entire Building	1	EA	7	10+ years	
	Lighting and Power Panels - Above 100 A	Entire Building	5		7	10+ years	
Campus	Name: Cassell		Page : 14 of 31				Assessment Date: 01/06/202
			3				

Location



Catego	ry : Electrical		В	uilding	: Additi	on	
		1	0	11014	.	Recommend	2
€roup	Item - Type	Location	Quantity	UOM	Rank	Replacement	Comments
	Main Distribution Panels - 400 - 600 amp	Entire Building	1	EA	7	10+ years	
	Transformers - 277/480 - 120/240	Entire Building	1	EA	7	10+ years	
	Transformers - 277/480 - 120/240	Entire Building	1	EA	7	10+ years	
	Transformers - 277/480 - 120/240	Entire Building	1	EA	7	10+ years	
Catego	ry : Fire Protection		В	uilding	: Additi		
Group	Item - Type	Location	Quantity	UOM	Rank	Recommend Replacement	Comments
ire Alar						Порисоннени	
	Fire Alarm Strobe Lights	Entire Building	14,700	SF	6	10+ years	
	Fire Alarm_System	Entire Building	14,700	SF	6	10+ years	
	Fire Pump Controller	Entire Building	1	EA	6	10+ years	
Pumn Ro	oom Assembly						
- 	Fire Pump - 25-50 hp	Pump Room	1	EA	4	2-5 years	Older, deteriorated, rusted, serves
			·		-	,	addition building
	Jockey Pump	Pump Room	1	EA	6	6-10 years	Ç
Snrinklei	r System						
эртинаст	Sprinkler Heads	Entire Building	14,700	SF	7	10+ years	
	Sprinkler Piping	Entire Building	14,700	SF	6	10+ years	
	Wet Sprinkler System	Entire Building	14,700	SF	6	10+ years	Serves addition
Catego	ry : Mechanical		В	uilding	· Additio	on	
oulogo	. y . moonamour			unung			
Group	Item - Type	Location	Quantity	UOM	Rank	Recommend Replacement	Comments
Air Cond			•			•	
	Chemical Pot Feeder	Site South	1	EA	6	10+ years	For dual temp system same for chilled or hot water, previously not assessed, in boiler room
	Chiller-Air Cooled- Recipricating-Ground Mounted - 50 - 100 tons	Site South	1	EA	6	10+ years	Serves addition building
	Glycol Feed	Site South	1	EA	6	10+ years	In boiler room, dual temp system
	Pipes - Chilled Water Pipe- Steel	Site South	100	LF	6	10+ years	Previously not assessed, located in main and addition building
	Pressure Fill System	Site South	1	EA	6	6-10 years	In boiler room, same for hot water and chilled water, dual temp
Air Hand	lling Systems						
	Air Handling Unit-Package Single Zone- Indoor- Hot Water and Chilled Water Coils - 4000-8000 cfm	1st Floor	1	EA	5	6-10 years	Serves addition, serve fan power boxes

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Catego	ry : Mechanical		В	uilding		14 C Spadialing / VEIVOE, Childago, 12 0000	
						Recommend	
Group	Item - Type	Location	Quantity	UOM	Rank	Replacement	Comments
	Air Intake	1st Floor	1	EA	6	10+ years	
	Fan Power Box - Fan Power Box with No Coil	Above ceilings	5	EA	6	10+ years	Located above ceilings, difficult to access, served by air handler, previously not assessed
	Indoor Return Fans- Centrifugal Squirrel Cage - 5000 - 10000 CFM	Mechanical Room	1	EA	6	10+ years	Serves air handler
Heating	Devices						
	Fin Tube - Electric	1st Floor	6	LF	6	10+ years	
	Fin Tube - Hot Water	1st Floor	77	LF	6	10+ years	
	Fin Tube - Hot Water	1st Floor	13	LF	5	6-10 years	
	Cabinet Heaters - With Hot Water Coil	1st Floor	4	ĒΑ	6	10+ years	
	Radiator Panels - Hot Water	Entire Building	4	EA	6	6-10 years	In cafeteria
Mechan	ical Plumbing						
	Hydronic Supply and Return - Copper	1st Floor	300	LF	6	10+ years	Dual trmperature
	Hydronic Supply and Return - Steel	1st Floor	100	LF	6	10+ years	Chilled and hot water
Tempera	ature Control						
	DDC System	Entire Building	14,700	SF	6	10+ years	
	Electric Thermostat	Entire Building	1	EA	6	6-10 years	Controls exhaust fan
	Thermostats - DDC	Entire Building	5	EA	6	6-10 years	Johnson Control, serve 5 fan power boxes
Unit Ver	itilation						
	Unit Ventilators- Floor Mounted- Dual Temperature Coils (Hot/Chilled) Water	1st Floor	9	EA	6	6-10 years	With integral thermostats
	Unit Ventilators- Floor Mounted- Dual Temperature Coils (Hot/Chilled) Water	1st Floor	5	EA	5	6-10 years	With integral thermostats
V (1) (1)	· · · · · · · · · · · · · · · · · · ·						
Ventilati		E (
	Exhaust Fans- Indoor - 1501 - 8000 CFM	Entire Building	1	EA	6	10+ years	
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	Entire Building	1	EA	6	10+ years	
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	Entire Building	1	EA	6	10+ years	
Catego	ry : Plumbing		В	uilding	: Additi	on	

Group Item - Type Hot Water	Location	Quantity	UOM	Rank	Recommend Replacement	Comments
Gas Heater - 150000 - 300000 BTU/HR	Pump Room	1	EA	6	2-5 years	Located in pump room

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14,700 14,700 14,700 14,700 14,700 14,700 14,700 E	SF SF SF SF SF SF SF UILDING	6 6 6 6 6 C Addition	Recommend	Comments
14,700 14,700 14,700 14,700 14,700 14,700 14,700 E	SF SF SF SF SF SF SUILDING	6 6 6 6 6 6	10+ years	Comments
14,700 14,700 14,700 14,700 14,700 14,700 E	SF SF SF SF Suilding UOM	6 6 6 6 6 8	10+ years	
14,700 14,700 14,700 14,700 14,700 14,700 E	SF SF SF SF Suilding UOM	6 6 6 6 6 8	10+ years	
14,700 14,700 14,700 14,700 14,700 14,700 E	SF SF SF SF Suilding UOM	6 6 6 6 6 8	10+ years	
14,700 14,700 14,700 14,700 14,700 E	SF SF SF Suilding UOM	6 6 6 6	10+ years 10+ years 10+ years 10+ years 10+ years 10+ years	
14,700 14,700 14,700 14,700 E Quantity	SF SF SF Suilding UOM	6 6 6 6	10+ years 10+ years 10+ years 10+ years 0n Recommend	
14,700 14,700 14,700 E Quantity	SF SF Suilding UOM	6 6 6 : Additio	10+ years 10+ years 10+ years on Recommend	
14,700 14,700 14,700 E Quantity	SF SF Suilding UOM	6 6 6 : Additio	10+ years 10+ years 10+ years on Recommend	
14,700 14,700 E Quantity	SF SF Building UOM	6 6 : Additio	10+ years 10+ years on Recommend	
14,700 14,700 E Quantity	SF SF Building UOM	6 6 : Additio	10+ years 10+ years on Recommend	
14,700 E Quantity	SF Suilding UOM	6 : Additio	10+ years on Recommend	
Quantity	uilding UOM	: Additio	on Recommend	
Quantity	UOM		Recommend	
		Rank		
		Rank		
1			Replacement	Comments
1				
	EA	7	6-10 years	
143	SF	4	0-1 year	Water damaged
1	EA	6	10+ years	
143	SF	6	10+ years	
3	EA	6	6-10 years	
109	SF	6	10+ years	
366	SF	6	10+ years	
80	SF	6	10+ years	
1	EA	6	10+ years	
80	SF	7	10+ years	
1	EA	7	6-10 years	
4	EA	6	10+ years	
71	SF	6	10+ years	
199	SF	6	10+ years	Paint chipping.
700			10 L VOORS	
720	SF	6	10+ years	
2 720	EA SF	6 7	10+ years	
/ /11			10+ years	
	EA	7	6-10 years	
8	_	-		
8 268	SF	б	10+ years	
8				
8 268			10+ years	
8 268	SF	7	•	
	268	268 SF 708 SF	268 SF 6 708 SF 6	268 SF 6 10+ years 708 SF 6 10+ years

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Catego	ategory : Room		Building : Addition					
						Recommend		
Group	Item - Type	Location	Quantity	UOM	Rank	Replacement	Comments	
	Floor - Tile	113A	1,940	SF	7	10+ years		
	Lighting - Lay-in	113A	27	EΑ	7	6-10 years		
	Storage/ Closet	113A	98	SF	7	10+ years		
	Walls - Concrete Block	113A	495	SF	6	10+ years		
	Walls - Plaster/Drywall	113A	1,350	SF	6	10+ years		
	Casework	113B Nurses office	6	LF	6	10+ years		
	Ceiling - Lay-in	113B Nurses office	146	SF	6	10+ years		
	Doors - Wood Doors inclu hw	113B Nurses office	1	EA	6	10+ years		
	Floor - Tile	113B Nurses office	146	SF	6	10+ years		
	Lighting - Lay-in	113B Nurses office	3	EΑ	7	6-10 years		
	Walls - Concrete Block	113B Nurses office	192	SF	6	10+ years		
	Walls - Masonry	113B Nurses office	192	SF	6	10+ years		
Lookor/G	Shower Room							
_LUCKEI/S	Ceiling - Lay-in	Kitchen Corridor	35	SF	6	10+ years		
	Doors - Steel Doors incl hw	Kitchen Corridor	1	EA	6	10+ years		
	Floor - Tile Ceramic/ Porcelain	Kitchen Corridor	35	SF	6	10+ years		
	Floor Drain	Kitchen Corridor	1	EA	7	10+ years		
	Lighting - Pendent/Surface	Kitchen Corridor	1	EA	7	6-10 years		
	Showers	Kitchen Corridor	1	EA	7	•		
	Walls - Tile Ceramic/ Porcelain	Kitchen Corridor	192	SF	6	10+ years		
	Accessories	Kitchen Corridor Unisex East	91	SF	7	10+ years 6-10 years		
		Kitchen Corridor Unisex East Kitchen Corridor Unisex East	91	SF	6			
	Ceiling - Plaster/Drywall				-	10+ years		
	Doors - Steel Doors incl hw	Kitchen Corridor Unisex East	1	EA SF	6	10+ years		
	Floor - Tile Ceramic/ Porcelain	Kitchen Corridor Unisex East	40		6	10+ years	Tile descend	
	Floor - Tile Ceramic/ Porcelain	Kitchen Corridor Unisex East	3	SF	4	0-1 year	Tile damaged	
	Floor - Tile/Sheet	Kitchen Corridor Unisex East	48	SF	7	10+ years		
	Floor Drain	Kitchen Corridor Unisex East	1	EA	7	10+ years		
	Lavatory	Kitchen Corridor Unisex East	1	EA	6	10+ years		
	Lighting - Wall Mounted	Kitchen Corridor Unisex East	1	EA	7	6-10 years		
	Student Lockers - One Tier	Kitchen Corridor Unisex East	6	EA	6	10+ years		
	Walls - Concrete Block	Kitchen Corridor Unisex East	68	SF	6	10+ years		
	Walls - Plaster/Drywall	Kitchen Corridor Unisex East	228	SF	6	10+ years		
	Walls - Tile Ceramic/ Porcelain	Kitchen Corridor Unisex East	40	SF	6	10+ years		
	Water Closet	Kitchen Corridor Unisex East	1	EA	6	10+ years		
	Accessories	Kitchen Corridor Unisex West	91	SF	7	6-10 years		
	Ceiling - Lay-in	Kitchen Corridor Unisex West	91	SF	6	10+ years		
	Doors - Steel Doors incl hw	Kitchen Corridor Unisex West	1	EA	6	10+ years		
	Floor - Tile Ceramic/ Porcelain	Kitchen Corridor Unisex West	43	SF	6	10+ years		
	Floor - Tile/Sheet	Kitchen Corridor Unisex West	48	SF	7	10+ years		
	Floor Drain	Kitchen Corridor Unisex West	1	EA	7	10+ years		
	Lavatory	Kitchen Corridor Unisex West	1	EA	6	10+ years		
	Lighting - Lay-in	Kitchen Corridor Unisex West	1	EA	7	6-10 years		
	Lighting - Wall Mounted	Kitchen Corridor Unisex West	1	EA	7	6-10 years		

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Catego	ry : Room		В	uilding	: Additi	on	
						Recommend	
Group	Item - Type	Location	Quantity	UOM	Rank	Replacement	Comments
	Student Lockers - One Tier	Kitchen Corridor Unisex West	6	EA	6	10+ years	
	Walls - Concrete Block	Kitchen Corridor Unisex West	68	SF	6	10+ years	
	Walls - Plaster/Drywall	Kitchen Corridor Unisex West	228	SF	6	10+ years	
	Walls - Tile Ceramic/ Porcelain	Kitchen Corridor Unisex West	40	SF	6	10+ years	
	Water Closet	Kitchen Corridor Unisex West	1	EA	6	10+ years	
_unch &	Multipurpose Room						
	Ceiling - Lay-in	Stage/Lunchroom 114	2,665	SF	6	10+ years	
	Doors - Wood Doors inclu hw	Stage/Lunchroom 114	6	EA	6	10+ years	
	Floor - Tile	Stage/Lunchroom 114	2,665	SF	7	10+ years	
	Lighting - Lay-in	Stage/Lunchroom 114	24	EA	7	6-10 years	
	Serving Line	Stage/Lunchroom 114	12	LF	6	10+ years	
	Storage/ Closet	Stage/Lunchroom 114	42	SF	7	10+ years	
	Walls - Concrete Block	Stage/Lunchroom 114	780	SF	6		
	Walls - Plaster/Drywall	Stage/Lunchroom 114 Stage/Lunchroom 114	1,114	SF SF	6	10+ years	
					_	10+ years	
	Walls - Structural Glazed Tile	Stage/Lunchroom 114	280	SF	6	10+ years	
Mechani	ical/ Service Rooms						
	Janitor's Closet	1st Floor	80	SF	5	10+ years	Water damage on wall.
	Mechanical/ Service Rooms	1st Floor	34	SF	7	10+ years	
	Storage Room	1st Floor	257	SF	7	10+ years	
Restrooi	m						
	Accessories	Boys	156	SF	7	6-10 years	
	Ceiling - Plaster/Drywall	Boys	156	SF	6	10+ years	
	Doors - Wood Doors inclu hw	Boys	1	EA	6	10+ years	
	Floor - Tile Ceramic/ Porcelain	Boys	156	SF	6	10+ years	
	Floor Drain	Boys	1	ĒΑ	7	10+ years	
	Lavatory	Boys	2	ΕA	6	10+ years	
	Lighting - Lay-in	Boys	2	EA	7	6-10 years	
	Partitions	Boys	2	EA	7	10+ years	
	Urinals	Boys	2	EΑ	6	10+ years	
	Walls - Plaster/Drywall	Boys	370	SF	6	10+ years	
	Walls - Plaster/Drywall	Boys	6	SF	4	0-1 year	Hole patched, painting required.
	Walls - Tile Ceramic/ Porcelain	Boys	96	SF	6	10+ years	riolo patorioa, pairting required.
	Water Closet	Boys	2	EA	6	10+ years	
	Accessories	Girls	156	SF	7	6-10 years	
	Ceiling - Plaster/Drywall			SF	6		
		Girls	156		_	10+ years	
	Doors - Wood Doors inclu hw	Girls	1	EA	6	10+ years	
	Floor - Tile Ceramic/ Porcelain	Girls	156	SF	6	10+ years	
	Floor Drain	Girls	1	EΑ	7	10+ years	
	Lavatory	Girls	2	EΑ	6	10+ years	
	Lighting - Lay-in	Girls	2	EA	7	6-10 years	

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George F Cassell Elementary School 11314 S Spaulding AVENUE, Chicago, IL 60655

Catego	ry : Room		Building : Addition				
						Recommend	
Group	Item - Type	Location	Quantity	UOM	Rank	Replacement	Comments
	Partitions	Girls	3	EA	7	10+ years	
	Walls - Plaster/Drywall	Girls	376	SF	6	10+ years	
	Walls - Tile Ceramic/ Porcelain	Girls	96	SF	6	10+ years	
	Water Closet	Girls	3	EA	6	10+ years	
Catego	ry : Classroom		В	uilding	: Additi		
Group	Item - Type	Location	Quantity	UOM	Rank	Recommend Replacement	Comments
•	m #111 (Faculty Lounge)	2004	quantity	00	Tuint	replacement	
	AC Units	1st Floor	1	EA	7	6-10 years	
	Ceiling - Lay-in	1st Floor	650	SF	6	10+ years	
	Doors - Wood Doors inclu hw	1st Floor	1	EA	6	10+ years	
	Floor - Tile	1st Floor	650	SF	6	10+ years	
	Lighting - Lay-in	1st Floor	6	EA	7	6-10 years	
	Marker Board	1st Floor	8	LF	7	6-10 years	
	Walls - Concrete Block	1st Floor	94	SF	6		
		1st Floor		SF		10+ years	
	Walls - Masonry		328	SF SF	6	10+ years	
	Walls - Plaster/Drywall	1st Floor	256	5F	6	10+ years	
Classroo	m #115 (Regular Classroom)						
	Casework	1st Floor	42	LF	6	10+ years	
	Ceiling - Lay-in	1st Floor	796	SF	6	10+ years	
	Chalk Board	1st Floor	16	LF	4	2-5 years	
	Doors - Wood Doors inclu hw	1st Floor	2	EA	6	10+ years	
	Floor - Tile	1st Floor	796	SF	7	10+ years	
	Lighting - Lay-in	1st Floor	9	EA	7	6-10 years	
	Marker Board	1st Floor	14	LF	7	6-10 years	
	Storage/ Closet	1st Floor	6	SF	7	10+ years	
	Walls - Concrete Block	1st Floor	240	SF	6	10+ years	
	Walls - Plaster/Drywall	1st Floor	748	SF	6	10+ years	
Classroo	m #117 (Science)						
21000100	Casework	1st Floor	38	LF	7	10+ years	
	Ceiling - Lay-in	1st Floor	1,008	SF	7	10+ years	
	Doors - Wood Doors inclu hw	1st Floor	1,008	EA	7	10+ years	
	Eye Wash Station	1st Floor	1	EA	6	10+ years	
	Floor - Tile	1st Floor	1,008	SF	7	10+ years	
	Instructional Surface	1st Floor	1,006	SF LF	7		
	Lighting - Lay-in				=	10+ years	
		1st Floor	12	EA LF	7	6-10 years	
	Marker Board	1st Floor	14		7	6-10 years	
	Science Lab Elements	1st Floor	1,008	SF	7	10+ years	
	Storage/ Closet	1st Floor	50	SF	7	10+ years	
	Walls - Plaster/Drywall	1st Floor	1,085	SF	7	10+ years	

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Carego.	ry : Classroom		В	uilding	: Additi	on	
						Recommend	
Group	Item - Type	Location	Quantity	UOM	Rank	Replacement	Comments
	Work Sink	1st Floor	2	EA	7	10+ years	
Classroo	m #118 (Special Education)						
	Casework	1st Floor	6	LF	6	10+ years	
	Ceiling - Lay-in	1st Floor	366	SF	6	10+ years	
	Doors - Wood Doors inclu hw	1st Floor	2	EA	6	10+ years	
	Floor - Tile	1st Floor	366	SF	7	10+ years	
	Lighting - Lay-in	1st Floor	2	EA	7	6-10 years	
	Marker Board	1st Floor	20	LF	7	6-10 years	
	Storage/ Closet	1st Floor	12	SF	7	10+ years	
	Walls - Concrete Block	1st Floor	305	SF	6	10+ years	
	Walls - Plaster/Drywall	1st Floor	443	SF	6	10+ years	
Classroo	m #119 (Regular Classroom)						
2.400100	Casework	1st Floor	26	LF	6	10+ years	
	Ceiling - Lay-in	1st Floor	836	SF	6	10+ years	
	Chalk Board	1st Floor	16	LF	4	2-5 years	
	Doors - Wood Doors inclu hw	1st Floor	2	EΑ	6	10+ years	
	Floor - Tile	1st Floor	836	SF	7	10+ years	
	Lighting - Lay-in	1st Floor	9	EA	7	6-10 years	
	Marker Board	1st Floor	14	LF	7	6-10 years	
	Storage/ Closet	1st Floor	6	SF	7	10+ years	
	Walls - Concrete Block	1st Floor	330	SF	6	10+ years	
	Walls - Plaster/Drywall	1st Floor	658	SF	6	10+ years	
Classras	m #420 (Special Education)						
Jassroo	m #120 (Special Education)	4 . 5	10			40	
	Casework	1st Floor	16	LF	6	10+ years	
	Ceiling - Lay-in	1st Floor	457	SF	6	10+ years	
	Chalk Board	1st Floor	28	LF	4	2-5 years	
	Doors - Wood Doors inclu hw	1st Floor	2	EA	6	10+ years	
	Floor - Tile	1st Floor	457	SF	7	10+ years	
	Lighting - Lay-in	1st Floor	6	EA	7	6-10 years	
	Marker Board	1st Floor	8	LF	7	6-10 years	
	Storage/ Closet	1st Floor	6	SF	7	10+ years	
	Walls - Plaster/Drywall	1st Floor	844	SF	6	10+ years	
Classroo	m #122 (Regular Classroom)						
	Casework	1st Floor	26	LF	6	10+ years	
	Ceiling - Lay-in	1st Floor	836	SF	6	10+ years	
	Doors - Wood Doors inclu hw	1st Floor	2	EΑ	6	10+ years	
	Floor - Tile	1st Floor	836	SF	7	10+ years	
	Lighting - Lay-in	1st Floor	9	EA	7	6-10 years	
	Marker Board	1st Floor	16	LF	7	6-10 years	



Category : Classroom

George F Cassell Elementary School 11314 S Spaulding AVENUE, Chicago, IL 60655

						Recommend	
roup	Item - Type	Location	Quantity	UOM	Rank	Replacement	Comments
	Storage/ Closet	1st Floor	6	SF	7	10+ years	
	Student Lockers - One Tier	1st Floor	8	EA	6	10+ years	
	Walls - Concrete Block	1st Floor	525	SF	6	10+ years	
	Walls - Plaster/Drywall	1st Floor	445	SF	6	10+ years	
ategoi	ry : Interior		В	uilding	: Additio	on	
						Recommend	
roup	Item - Type	Location	Quantity	UOM	Rank	Replacement	Comments
orridor							
	Ceiling - Exposed	1st Floor	1,068	SF	6	10+ years	
	Ceiling - Lay-in	1st Floor	640	SF	6	10+ years	
	Ceiling - Plaster/Drywall	1st Floor	914	SF	6	10+ years	
	Doors - Steel Doors incl hw	1st Floor	6	EA	6	10+ years	
	Drinking Fountains - Double Fountain	1st Floor	1	EA	7	10+ years	
	Floor - Tile/Sheet	1st Floor	2,622	SF	7	10+ years	
	Lighting - Lay-in	1st Floor	17	EA	7	6-10 years	
	Lighting - Pendent/Surface	1st Floor	44	EA	7	6-10 years	
	Walls - Concrete Block	1st Floor	478	SF	6	10+ years	
	Walls - Masonry	1st Floor	478	SF	6	10+ years	
	Walls - Plaster/Drywall	1st Floor	1,428	SF	6	10+ years	
	Walls - Structural Glazed Tile	1st Floor	1,400	SF	6	10+ years	
	Ceiling - Lay-in	Kitchen Corridor	270	SF	6	10+ years	
	Doors - Steel Doors incl hw	Kitchen Corridor	1	EA	6	10+ years	
	Drinking Fountains - Single Water Cooler	Kitchen Corridor	1	EA	7	10+ years	
	Floor - Tile/Sheet	Kitchen Corridor	266	SF	7	10+ years	
	Floor - Tile/Sheet	Kitchen Corridor	4	SF	4	0-1 year	Broken tiles.
	Lighting - Lay-in	Kitchen Corridor	8	EA	7	6-10 years	
	Lighting - Pendent/Surface	Kitchen Corridor	2	EA	7	6-10 years	
	Walls - Plaster/Drywall	Kitchen Corridor	806	SF	6	10+ years	
	Walls - Structural Glazed Tile	Kitchen Corridor	89	SF	6	10+ years	
	Walls - Structural Glazed Tile	Kitchen Corridor	3	SF	4	0-1 year	Broken.
afety							
	Camera Viewing Station	1st Floor	1	EA	7	6-10 years	
	Security Cameras	1st Floor	2	EA	7	6-10 years	

Building: Addition

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Category : Exterior			В	Building : Modular 1 (8-Classroom)					
Group	Item - Type	Location	Quantity	UOM	Rank	Recommend Replacement	Comments		
Entrance	· ·	Location	Quantity	OCIVI	Italik	Replacement	Comments		
Limano	Exterior Doors - Exterior Steel Door	Entrance 10 - SW	2	EA	7	10+ years			
	Ramp Handrail - Steel_Ramp Handrail	Entrance 10 - SW	130	LF	7	10+ years			
	Ramps - Concrete	Entrance 10 - SW	40	LF	7	10+ years			
	Entrance Control - Audio and Video	Entrance 9 - NE	1	EA	7	10+ years			
	Exterior Doors - Exterior Steel Door	Entrance 9 - NE	2	EA	7	10+ years			
	Power Door Operator and Controls	Entrance 9 - NE	1	EA	7	10+ years			
	Ramp Handrail - Steel_Ramp Handrail	Entrance 9 - NE	80	LF	7	10+ years			
	Ramps - Concrete	Entrance 9 - NE	35	LF	7	10+ years			
Foundati	ion								
- Carrage	Foundation - Concrete	Entire Building	420	LF	7	10+ years			
	Superstructure - Steel	Entire Building	9,800	SF	7	10+ years			
Lighting									
	Exterior Lighting - Wall Mounted	Entire Building	12	EA	6	6-10 years			
Roof Svs	stem								
·	Coping - Metal	Roof 8	420	LF	7	10+ years			
	Downspouts - Exterior Downspouts	Roof 8	520	LF	6	10+ years			
	Roof - PVC Membrane	Roof 8	9,800	SF	5	6-10 years			
	Roof Structure - Steel / Metal Deck/	Roof 8	9,800	SF	7	10+ years			
	Concrete Topping					•			
Walls									
	Exterior Walls - Hardie Board	Entire Building	4,370	SF	6	6-10 years			
	Exterior Walls - Hardie Board	Entire Building	10	SF	4	0-1 year	Signs of deterioration at corner		
							board/bottom of Hardie board		
Windows	3								
	Guard - Guards wire guard	Entire Building	575	SF	6	6-10 years			
	Windows - Louver	Entire Building	2	SF	6	6-10 years			
	Windows - Sash Aluminum Double-pane	Entire Building	575	SF	6	6-10 years			
Catego	ry : Electrical		В	uilding	: Modul	ar 1 (8-Classro	om)		
	_				_	Recommend			
_	Item - Type	Location	Quantity	UOM	Rank	Replacement	Comments		
Emerger	ncy System								
	Security System - CCTV	1st Floor	9,800	SF	6	6-10 years	Exterior only		
	Security System - Intrusion Detection	1st Floor	9,800	SF	6	6-10 years			
	Exit Signs - Corridors and Stairs	1st Floor	2	EA	6	6-10 years			

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Catego	ry : Electrical	В	Building : Modular 1 (8-Classroom)						
						Recommend			
Group	Item - Type	Location	Quantity	UOM	Rank	Replacement	Comments		
_	Emergency Battery Packs - Corridors and	1st Floor	4	EΑ	6	6-10 years			
	Stairs								
	Emergency Battery Packs - Students Toilets	1st Floor	2	EA	6	6-10 years	Previously not assessed		
Main Sei	vice								
	PA System	1st Floor	9,800	SF	6	6-10 years	Connected to other buildings on		
	. , , Gyoto		3,000	О.	· ·	0 .0 ,00.0	campus		
	Main Electrical Service - 800 A and 120/208/3PH	Electrical Room	1	EA	6	10+ years	Previously not assessed		
Power D	istribution								
	Lighting and Power Panels - 100 A	1st Floor	2	EA	7	10+ years			
	Main Distribution Panels - Less than 400 amp	1st Floor	1	EA	7	10+ years			
Catego	ry : Fire Protection		В	uilding	: Modul	ar 1 (8-Classro	oom)		
				_		Recommend			
Group	Item - Type	Location	Quantity	UOM	Rank	Replacement	Comments		
Fire Alar	m								
	Fire Alarm Panel	1st Floor	1	EA	6	10+ years	Connected to main building, previously not assessed, sub-panel		
	Fire Alarm Strobe Lights	1st Floor	9,800	SF	6	10+ years			
	Fire Alarm_System	1st Floor	9,800	SF	6	10+ years			
Sprinkler	System								
•	Sprinkler Heads	1st Floor	9,800	SF	7	10+ years			
	Sprinkler Piping	1st Floor	9,800	SF	6	10+ years			
	Wet Sprinkler System	1st Floor	9,800	SF	6	10+ years			
Catego	ry : Mechanical		B	uildina	· Modul	ar 1 (8-Classro	oom)		
Juliogo			_	ununng		Recommend	, e ,		
Group	Item - Type	Location	Quantity	UOM	Rank	Replacement	Comments		
Tempera	ture Control		•			•			
	Electric Controls	1st Floor	9,800	SF	6	6-10 years	Individual Controls for 8 wall package		
			-,,		-	-	wall mounted exterior univents		
	Electric Thermostat	1st Floor	8	EA	6	6-10 years			
Unit Ven	tilation								
	Unit Ventilators - Vertical Package Electric	Site West	8	EA	6	6-10 years			
	Heat & Self Contained Cooling								
Ventilatio	on.								

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George F Cassell Elementary School

11314 S Spaulding AVENUE, Chicago, IL 60655

Category : Mechanical Building : Modular 1 (8-Classroom)

Group Item - Type Location Quantity UOM Rank Replacement Comments

Exhaust Fans- Roof Mounted - Less than Entire Building 8 EA 6 10+ years Roof was not accessible 500 CFM

Category : Plumbing Building : Modular 1 (8-Classroom)

3 -	· y · · · · · · · · · · · · · · · · · ·					(,
Group	Item - Type	Location	Quantity	UOM	Rank	Recommend Replacement	Comments
Hot Wat	er						
	Electric Heater - Less than 20 KW	1st Floor	1	EA	6	6-10 years	Serves modular building
Piping							
	Domestic Piping-Hot Water Return Lines	Entire Building	9,800	SF	7	10+ years	
	Domestic Piping-Hot Water from Risers to	Entire Building	9,800	SF	7	10+ years	
	Fixtures Domestic Piping-Hot/Cold Water Supply (Horizontal Lines)	Entire Building	9,800	SF	7	10+ years	
	Domestic Piping-Hot/Cold Water Supply (from Risers to Fixtures)	Entire Building	9,800	SF	7	10+ years	
	Sanitary Piping	Entire Building	9,800	SF	7	10+ years	
	Storm Piping	Entire Building	9,800	SF	7	10+ years	
	Vent Piping	Entire Building	9,800	SF	7	10+ years	Roof not accessed, buildings has vented restroom plumbing

Category: Room Building: Modular 1 (8-Classroom)

						Recommend	
Group	Item - Type	Location	Quantity	UOM	Rank	Replacement	Comments
Adminis	strative Suites/Offices						
	Ceiling - Lay-in	500 - Office	220	SF	7	10+ years	
	Doors - Wood Doors inclu hw	500 - Office	1	EA	7	10+ years	
	Floor - Tile	500 - Office	220	SF	7	10+ years	
	Lighting - Lay-in	500 - Office	6	EA	7	6-10 years	
	Power Distribution	500 - Office	14	EA	7	10+ years	
	Walls - Vinyl Coated Gypsum Panel	500 - Office	448	SF	7	10+ years	
	Ceiling - Lay-in	502 - Office	360	SF	6	10+ years	
	Doors - Wood Doors inclu hw	502 - Office	1	EA	7	10+ years	
	Floor - Tile	502 - Office	360	SF	7	10+ years	
	Lighting - Lay-in	502 - Office	6	EA	6	6-10 years	
	Power Distribution	502 - Office	20	EΑ	6	10+ years	
	Storage/ Closet	502 - Office	140	SF	7	10+ years	
	Walls - Vinyl Coated Gypsum Panel	502 - Office	576	SF	7	10+ years	
_MDF_II	DF.						
	Doors - Wood Doors inclu hw	505	1	EA	7	10+ years	
	Finishes	505	220	SF	7	6-10 years	

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Category : Room			Building : Modular 1 (8-Classroom)						
_						Recommend			
Group	Item - Type	Location	Quantity	UOM	Rank	Replacement	Comments		
	Other Cooling Unit	505	1	EA	7	10+ years	Ducted unit		
lechani	cal/ Service Rooms								
	Janitor's Closet	1st Floor	70	SF	7	10+ years			
	Mechanical/ Service Rooms	Electrical Room	50	SF	7	10+ years			
Restrooi	_								
ESHOOL	Accessories	1st Floor	175	SF	7	6-10 years			
	Ceiling - Plaster/Drywall	1st Floor	175	SF	7	10+ years			
	Doors - Wood Doors inclu hw	1st Floor	1	EΑ	7	10+ years			
	Floor - Epoxy/ Painted	1st Floor	175	SF	7	10+ years			
	Floor Drain	1st Floor	1	EA	7	10+ years			
	Lavatory	1st Floor	2	ΕA	7	10+ years			
	Lighting - Pendent/Surface	1st Floor	2	EA	7	6-10 years			
	Partitions	1st Floor	4	ĒΑ	7	10+ years			
	Walls - Vinyl Coated Gypsum Panel	1st Floor	400	SF	7	10+ years			
	Water Closet	1st Floor	4	EA	7	10+ years			
	Accessories	1st Floor	140	SF	7	6-10 years			
	Ceiling - Lay-in	1st Floor	140	SF	6	10+ years			
	Doors - Wood Doors inclu hw	1st Floor	1	ĒΑ	7	10+ years			
	Floor - Epoxy/ Painted	1st Floor	140	SF	7	10+ years			
	Floor Drain	1st Floor	1	ĒΑ	7	10+ years			
	Hand Dryer	1st Floor	1	ΕA	7	10+ years			
	Lavatory	1st Floor	2	EA	7	10+ years			
	Lighting - Pendent/Surface	1st Floor	1	EA	7	6-10 years			
	Partitions	1st Floor	1	EA	7	10+ years			
	Urinals	1st Floor	3	EA	7	10+ years			
	Walls - Vinyl Coated Gypsum Panel	1st Floor	352	SF	7	10+ years			
	Water Closet	1st Floor	1	EA	7	10+ years			
	Accessories	Unisex North	68	SF	7	6-10 years			
	Ceiling - Lay-in	Unisex North	68	SF	6	10+ years			
	Doors - Wood Doors inclu hw	Unisex North	1	EA	7	10+ years			
	Floor - Epoxy/ Painted	Unisex North	68	SF	7	10+ years			
	Floor Drain	Unisex North	1	EA	7	10+ years			
	Lavatory	Unisex North	1	EA	7	10+ years			
	Lighting - Pendent/Surface	Unisex North	1	EA	7	6-10 years			
	Walls - Vinyl Coated Gypsum Panel	Unisex North	256	SF	7	10+ years			
	Water Closet	Unisex North	1	EA	7	10+ years			
	Accessories	Unisex South	100	SF	7	6-10 years			
	Ceiling - Plaster/Drywall	Unisex South	100	SF	7	10+ years			
	Doors - Wood Doors inclu hw	Unisex South	1	EA	7	10+ years			
	Floor - Epoxy/ Painted	Unisex South	100	SF	7	10+ years			
	Floor Drain	Unisex South	1	EA	7	10+ years			
	Lavatory	Unisex South	1	EA	7	10+ years			



Category : Room

George F Cassell Elementary School 11314 S Spaulding AVENUE, Chicago, IL 60655

Building : Modular 1 (8-Classroom)

						Recommend	
Group	Item - Type	Location	Quantity	UOM	Rank	Replacement	Comments
	Lighting - Lay-in	Unisex South	1	EA	7	6-10 years	
	Walls - Vinyl Coated Gypsum Panel	Unisex South	302	SF	7	10+ years	
	Water Closet	Unisex South	1	EA	7	10+ years	
0-1			-	:! -!!		4 /0 Olassus	
Catego	ry : Classroom			ullaing	: Modul	ar 1 (8-Classro	oom)
Group	Item - Type	Location	Quantity	UOM	Rank		Comments
	om #501 (Regular Classroom)		•				
	Ceiling - Lay-in	1st Floor	650	SF	7	10+ years	
	Doors - Wood Doors inclu hw	1st Floor	1	EA	7	10+ years	
	Floor - Tile	1st Floor	650	SF	7	10+ years	
	Lighting - Lay-in	1st Floor	12	EA	7	6-10 years	
		1st Floor		LF	7		
	Marker Board		12		-	6-10 years	
	Storage/ Closet	1st Floor	50	SF	7	10+ years	
	Walls - Vinyl Coated Gypsum Panel	1st Floor	820	SF	7	10+ years	
Classro	om #503 (Regular Classroom)						
	Ceiling - Lay-in	1st Floor	650	SF	7	10+ years	
	Doors - Wood Doors inclu hw	1st Floor	1	ĒΑ	7	10+ years	
	Floor - Tile	1st Floor	650	SF	7	10+ years	
	Lighting - Lay-in	1st Floor	12	EA	7	6-10 years	
	Marker Board	1st Floor	12	LF	7	6-10 years	
	Storage/ Closet	1st Floor	50	SF	7	10+ years	
	Walls - Vinyl Coated Gypsum Panel	1st Floor	820	SF	7	10+ years	
						, , , , , ,	
_Classroo	om #504 (Regular Classroom)						
	Ceiling - Lay-in	1st Floor	650	SF	7	10+ years	
	Doors - Wood Doors inclu hw	1st Floor	1	EA	7	10+ years	
	Floor - Tile	1st Floor	650	SF	7	10+ years	
	Lighting - Pendent/Surface	1st Floor	12	EA	7	6-10 years	
	Marker Board	1st Floor	12	LF	7	6-10 years	
	Storage/ Closet	1st Floor	76	SF	7	10+ years	
	Walls - Vinyl Coated Gypsum Panel	1st Floor	820	SF	7	10+ years	
01	((FOF (D.), O)						
Classro	om #505 (Regular Classroom)	=1					
	Ceiling - Lay-in	1st Floor	650	SF	7	10+ years	
	Doors - Wood Doors inclu hw	1st Floor	1	EA	7	10+ years	
	Floor - Tile	1st Floor	650	SF	7	10+ years	
	Lighting - Lay-in	1st Floor	12	EA	7	6-10 years	
	Marker Board	1st Floor	12	LF	7	6-10 years	
	Storage/ Closet	1st Floor	50	SF	7	10+ years	
	Walls - Vinyl Coated Gypsum Panel	1st Floor	820	SF	7	10+ years	
						-	

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Catego	ry : Classroom	В	Building : Modular 1 (8-Classroom)						
						Recommend			
Group	Item - Type	Location	Quantity	UOM	Rank	Replacement	Comments		
Classroc	om #506 (Regular Classroom)								
	Ceiling - Lay-in	1st Floor	650	SF	7	10+ years			
	Doors - Wood Doors inclu hw	1st Floor	1	EA	7	10+ years			
	Floor - Tile	1st Floor	650	SF	7	10+ years			
	Lighting - Pendent/Surface	1st Floor	12	EA	7	6-10 years			
	Marker Board	1st Floor	12	LF	7	6-10 years			
	Storage/ Closet	1st Floor	76	SF	5	10+ years	Walling stripping.		
	Walls - Vinyl Coated Gypsum Panel	1st Floor	820	SF	7	10+ years			
Classroc	om #507 (Regular Classroom)								
	Ceiling - Lay-in	1st Floor	650	SF	7	10+ years			
	Doors - Wood Doors inclu hw	1st Floor	1	ĒΑ	7	10+ years			
	Floor - Tile	1st Floor	650	SF	7	10+ years			
	Lighting - Lay-in	1st Floor	12	ĒΑ	7	6-10 years			
	Marker Board	1st Floor	12	LF	7	6-10 years			
	Storage/ Closet	1st Floor	50	SF	7	10+ years			
	Walls - Vinyl Coated Gypsum Panel	1st Floor	820	SF	7	10+ years			
Classroc	om #508 (Regular Classroom)								
Oldooroc	Ceiling - Lay-in	1st Floor	650	SF	7	10+ years			
	Doors - Wood Doors inclu hw	1st Floor	1	EA	7	10+ years			
	Floor - Tile	1st Floor	650	SF	7	10+ years			
	Lighting - Lay-in	1st Floor	12	EA	7	6-10 years			
	Marker Board	1st Floor	12	LF	7	6-10 years			
	Storage/ Closet	1st Floor	76	SF	5	10+ years	Wall bubbling.		
	Walls - Vinyl Coated Gypsum Panel	1st Floor	820	SF	7	10+ years	wan bubbing.		
	waiis - viriyi Coaled Gypsum Panei	151 F1001	020	SF	,	10+ years			
Catego	ry : Interior		В	uilding	: Modul	ar 1 (8-Classro	oom)		
Group	Item - Type	Location	Quantity	UOM	Rank	Replacement	Comments		
Corridor									
	Ceiling - Lay-in	1st Floor	1,074	SF	7	10+ years			
	Drinking Fountains - Double Fountain	1st Floor	1	ĒΑ	7	10+ years			
	Floor - Tile/Sheet	1st Floor	1,074	SF	7	10+ years			
	Lighting - Lay-in	1st Floor	13	EA	7	6-10 years			
	Walls - Vinyl Coated Gypsum Panel	1st Floor	1,024	SF	7	10+ years			
Safety									
	Security Cameras	1st Floor	1	EA	7	6-10 years			



Category : Site **Building: Site**

						Recommend	
roup	Item - Type	Location	Quantity	UOM	Rank	Replacement	Comments
ivil/Draiı	nage						
	Civil/ Drainage - Catch Basin	Entire Site	10	EA	6	10+ years	
	Civil/ Drainage - Site Manhole	Entire Site	13	ΕA	6	10+ years	
			, -		-	, , , , , , , , , , , , , , , , , , , ,	
encing							
anding_	Fencing - Chain Link	Entire Site	200	LF	4	0-1 year	Older fencing, falling over.
	Fencing - Chair Link Fencing - New Standard Ornamental	Entire Site	375	LF	6	6-10 years	Older fericing, failing over.
	rending - New Standard Ornamental	Littile Site	373	LI	U	0-10 years	
andscap	oe .						
•	Benches	Entire Site	1	EA	6	10+ years	
	Landscape - Grass	Entire Site	128,100	SF	6	10+ years	
	Landscape - Hardscape- Concrete	Entire Site	70	SF	6	10+ years	
	Landscape - Hardscape- Pavers	Entire Site	100	SF	6	10+ years	Picnic table
	Parkway trees	Entire Site	4	EA	6	10+ years	
	Planting Beds/ Area	Entire Site	660	SF	6	10+ years	
	Play Area - Hardscape- Asphalt	Entire Site	15,900	SF	4	0-1 year	Cracking and uneven areas.
	Retaining Wall - Concrete	Entire Site	60	SF	6	10+ years	G
	Retaining Wall - Masonry	Entire Site	142	SF	6	2-5 years	
	Trash Receptacles	Entire Site	3	EA	6	6-10 years	
	·					-	
arking L							
	Concrete Curbs	S Parking Lot	605	LF	6	10+ years	
	Interior Plantings	S Parking Lot	10	LF	6	10+ years	
	Surface - Asphalt	S Parking Lot	16,660	SF	4	0-1 year	Potholes and cracking.
	Trash Enclosure - Chain Links	S Parking Lot	825	SF	6	6-10 years	
lavgroui	ad						
iaygioui	Equipment - Combo 3-12	Northeast corner of site	1	EA	6	6-10 years	
	Surface - Poured Surface	Northeast corner of site	3,500	SF	6	6-10 years	Minor areas that need patching.
	Canado i Carda Canado	Northbast serner of site	0,000	O.	J	o io youio	winer areas that need patering.
idewalk	S						
	Sidewalks - Internal Walks	Entire Site	2,030	LF	6	10+ years	
	Sidewalks - Internal Walks	Entire Site	20	LF	4	0-1 year	Cracking.
	Sidewalks - Perimeter Sidewalks	Entire Site	4,366	SF	6	10+ years	-
\							
ignage	Flag Pole - Flag Pole	Entire Site	1	EA	6	6-10 years	
				_, ·	•	J io yourd	



George F Cassell Elementary School

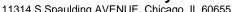
11314 S Spaulding AVENUE, Chicago, IL 60655

¹ It is very rare for assessors to find a feature in this condition. If assessors do, they are required to report it to CPS right away, and CPS facilities will address it immediately. As a result, no features should be ranked "1" in this report; by the time the report is compiled, they will have been resolved.

Definitions

- Quantity means, for each item, the total number (or amount) of that item that exists and was evaluated
- Unit means the generally accepted standard unit of measure for each item. Some items, like doors, are measured individually and use the unit of measurement "EA" for "each." Other items, like chimneys, are measured in terms of linear feet ("LF"). Still other items, like flooring, are generally measured in square feet ("SF").

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Classroom Summary

Classicom Cammary				Floor Plan		Glazed	Operable		
			Room	Room	Area	Window	Window	Window	Smart-
Current Usage	Intended Usage	Room Location	Number	Number	(SF)	Area	Area	Stop	Board
Building : Main	,	-	•	•		1	•		.II
Computer Lab	Kindergarten	1st Floor	112	112	1,335	180	108	N	N
Regular Classroom	Regular Classroom	1st Floor	101	101	775	120	54	N	N
Regular Classroom	Regular Classroom	1st Floor	102	102	775	120	54	N	N
Regular Classroom	Regular Classroom	1st Floor	103	103	775	120	54	N	N
Regular Classroom	Regular Classroom	1st Floor	104	104	775	120	54	N	N
Regular Classroom	Regular Classroom	1st Floor	105	105	775	120	54	N	N
Regular Classroom	Regular Classroom	1st Floor	106	106	775	120	54	N	N
Regular Classroom	Regular Classroom	1st Floor	107	107	775	120	54	N	N
Regular Classroom	Regular Classroom	1st Floor	108	108	775	120	54	N	N
Building : Addition									
Faculty Lounge	Faculty Lounge	1st Floor	111	143	650	19	6	N	N
Regular Classroom	Regular Classroom	1st Floor	115	154	796	88	42	N	Υ
Regular Classroom	Regular Classroom	1st Floor	119	162	836	88	42	N	N
Regular Classroom	Regular Classroom	1st Floor	122	164	836	88	42	N	N
Science	Art Room	1st Floor	117	160	1,008	88	42	N	Υ
Special Education	Special Education	1st Floor	118	167	366	38	12	N	N
Special Education	Special Education	1st Floor	120	165	457	50	24	N	N
Building : Modular 1 (8-Cla									·
Regular Classroom	Regular Classroom	1st Floor	501	501	650	64	32	N	N
Regular Classroom	Regular Classroom	1st Floor	503	53	650	64	32	N	N
Regular Classroom	Regular Classroom	1st Floor	504	504	650	56	28	N	N
Regular Classroom	Regular Classroom	1st Floor	505	505	650	64	32	N	N
Regular Classroom	Regular Classroom	1st Floor	506	506	650	56	28	N	N
Regular Classroom	Regular Classroom	1st Floor	507	507	650	64	32	N	N
Regular Classroom	Regular Classroom	1st Floor	508	508	650	56	28	N	N