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Richmond Elementary School

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School and Site Level Deficiencies**Site**

Deficiency	ID	Qty	UoM	Priority
Concrete Walks Are Damaged And Require Replacement	6471	1,000	SF	3
Playground Requires Replacement	6472	2	Ea.	3
Exterior Basketball Goals Are Damaged And Require Replacement	6474	4	Ea.	4
Bus drop-off area does not have a canopy.	14013	200	LF	5
K playground not appropriately fenced or buffered.	14047	1	Ea.	5
Paved Play Requires Recoating And Resurfacing	6473	12,000	SF	5
Paving Requires Restriping	6470	40	CAR	5
School lacks marquee or marquee in poor condition.	13883	1	Ea.	5
Sub Total for System		8		

Electrical

Deficiency	ID	Qty	UoM	Priority
School site lacks appropriate lighting.	14108	10	Ea.	5
Sub Total for System		1		

Technology

Deficiency	ID	Qty	UoM	Priority
Facility lacks centralized video distribution equipment	16729	1	Ea.	3
Facility lacks Distribution Closet for IDF	18400	3	Ea.	3
Facility lacks VOIP central equipment	16818	1	Ea.	3
Sub Total for System		3		

Other

Deficiency	ID	Qty	UoM	Priority
School lacks covered PE shelter	13335	1	Ea.	4
Sub Total for System		1		
Sub Total for School and Site Level		13		

Building: A - Main Building**Site**

Deficiency	ID	Qty	UoM	Priority
Elevation changes prevent access (curbs, stairs, stages, doorway thresholds etc.)	12658	20	LF	1
Elevation changes prevent access (curbs, stairs, stages, doorway thresholds etc.)	12724	1	LF	1
Handrails missing or not compliant.	12723	20	LF	4
Sub Total for System		3		

Roofing

Deficiency	ID	Qty	UoM	Priority
The Roof Operable Hatch Is Damaged And Requires Replacement	113	1	Ea.	3
Sub Total for System		1		

Structural

Deficiency	ID	Qty	UoM	Priority
Wall or parapet requires lateral bracing.	13556	1	LS	1
Wall or parapet requires lateral bracing.	13557	1	LS	1
Sub Total for System		2		

Exterior

Deficiency	ID	Qty	UoM	Priority
The Aluminum Storefront Exterior Door Is Damaged And Requires Replacement	6478	8	Door	2
The Aluminum Window Is Damaged And Requires Replacement	6479	223	Ea.	2
The Metal Exterior Door Is Damaged And Requires Replacement	6477	6	Door	2

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Exterior

Deficiency	ID	Qty	UoM	Priority
Exterior Doors is not equipped with Card Key Access	17789	14	Ea.	3
The Exterior Requires Painting	6475	2,000	SF Wall	5
The Exterior Soffit Is Damaged And Requires Repainting	6476	100	SF	5
Sub Total for System		6		

Interior

Deficiency	ID	Qty	UoM	Priority
Door opening width insufficient.	12687	4	Ea.	2
Door opening width insufficient.	12688	4	Ea.	2
Acoustical Wall Treatment is missing and is needed	14538	4,680	SF	3
Door is not equiped with Card Key Access	17627	72	Ea.	3
Interior Doors Require Replacement	6488	30	Door	3
The Carpet Flooring Is Damaged And Requires Replacement	6484	7,701	SF	3
The Vinyl Composition Tile Flooring Is Damaged And Requires Replacement	6485	46,204	SF	3
Blinds are missing or in poor condition.	14549	386	SF Surf	4
The Wood Flooring Is Damaged And Requires Repair	6486	4,278	SF	4
Elementary School lacks appropriate wayfinding system.	14146	1	Ea.	5
Interior Doors Require Repair	6487	42	Door	5
Interior Millwork Requires Repainting	6483	2,000	LF	5
Interior Walls Require Repainting	6482	62,073	SF	5
Large rooms lack capacity signs.	14550	4	Ea.	5
The Acoustical Ceilings Tiles Are Damaged And Require Replacement	6480	57,670	SF	5
The Plaster Ceilings Are Damaged And Requires Repainting	6481	856	SF	5
Sub Total for System		16		

Mechanical

Deficiency	ID	Qty	UoM	Priority
Steam Condensate Reciever requires Replacement	6516	1	Ea.	2
The Air Handler HVAC Component Is Damaged And Requires Replacement	6511	50,000	CFM	2
The Boiler HVAC Component Is Damaged And Requires Replacement	6512	8,000	MBH	2
The Large Diameter Exhausts/Hoods Are Missing/Damaged And Require Replacement	6502	2	Ea.	2
The Radiant Heat HVAC Component Is Damaged And Requires Replacement	6513	15	Ea.	2
Air Compressor is Inoperable and Requires Replacement	6514	1	Ea.	3
LC: The Mechanical / HVAC Piping / 2-Pipe Water System (Hot) system is beyond its useful life.	6515	62,073	SF	3
Test And Balancing Required	6504	62,073	SF	3
The 4 X 4 Exhausts/Hoods Are Missing/Damaged And Require Replacement	6503	2	Ea.	3
Controls Are Inadequate And Should Be Replaced With DDC Controls	6505	62,073	SF	4
Ductwork Is Damaged And Should Be Repaired	6507	7,000	LF	4
Exhaust Fan Ventilation Is Damaged And Should Be Replaced	6510	12	Ea.	4
Duct Cleaning Required	6508	62,073	SF	5
Duct Register is Damaged And Should Be Replaced	6509	70	Ea.	5
Sub Total for System		14		

Electrical

Deficiency	ID	Qty	UoM	Priority
The Panelboard Is Damaged And Should Be Replaced	6497	200	Amps	2
Circuits need to be added to support additional outlets	16627	5	Ea.	3
LC: The Electrical / Lighting Fixtures and Branch Wiring system is beyond its useful life.	6495	13,000	SF	3
The GFCI Electrical Receptacles Are Inadequate And More Are Needed	6501	20	Ea.	3
The Mounted Building Lighting Is Damaged And Should Be Replaced	6494	18	Ea.	3
The Power Service Is Inadequate And Should Be Upgraded	6496	800	Amps	3

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Electrical

Deficiency	ID	Qty	UoM	Priority
The Canopy Lighting Is Damaged And Should Be Replaced	6493	4	Ea.	4
Room does not have tamper-proof light switching.	14541	2	Ea.	5
Room has insufficient electrical outlets.	14539	48	Ea.	5
Room lighting is inadequate or in poor condition.	14548	29,316	SF	5
Sub Total for System		10		

Plumbing

Deficiency	ID	Qty	UoM	Priority
Completely nonaccessible toilet room.	12777	1	Ea.	1
Completely nonaccessible toilet room.	12778	1	Ea.	1
Completely nonaccessible toilet room.	12779	2	Ea.	1
Fire Sprinklers Heads Are Damaged And Require Replacement	6524	400	Ea.	1
LC: The Plumbing / Domestic Water Piping System system is beyond its useful life.	6525	5,000	SF	3
LC: The Plumbing / Faucets & Fixt (Count Basis) / Faucets and Fixtures system is beyond its useful life.	6523	12	Ea.	3
The Toilets Plumbing Fixtures Are Damaged And Should Be Replaced	6521	21	Ea.	3
The Urinal Plumbing Fixtures Are Damaged And Should Be Replaced	6522	7	Ea.	3
Drinking Fountain unit not accessible.	12600	1	Ea.	4
Drinking Fountain unit not accessible.	12601	2	Ea.	4
Drinking Fountain unit not accessible.	12602	1	Ea.	4
Drinking Fountain unit not accessible.	12804	4	Ea.	4
The Class Room Lavatories Plumbing Fixtures Are Damaged And Should Be Replaced	6518	12	Ea.	4
The Custodial Mop Or Service Sink Is Damaged And Should Be Replaced	6519	2	Ea.	4
The Non-Refrigerated Drinking Fountain is Damaged And Should Be Replaced	6517	16	Ea.	4
Room lacks a drinking fountain.	14547	15	Ea.	5
Room lacks private toilets.	14545	10	Ea.	5
The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed	14546	14	Ea.	5
The Rest Room Lavatories Plumbing Fixtures Are Damaged And Should Be Cleaned	6520	24	Ea.	5
Sub Total for System		19		

Fire and Life Safety

Deficiency	ID	Qty	UoM	Priority
Emergency Battery Pack Lighting Is Damaged And Should Be Replaced	6499	13	Ea.	2
Emergency Exit Signage Is Damaged Or Missing And Should Be Replaced	6500	13	Ea.	2
Emergency Lighting System Is Damaged Or Missing And Should Be Replaced	6498	13,000	SF	2
PA Speakers are missing or need to be replaced	18975	8	Ea.	2
Building not equipped with Card Key Access Control	18071	1	Ea.	3
Computer room lacks independent AC.	18128	1	Ea.	3
Sub Total for System		6		

Technology

Deficiency	ID	Qty	UoM	Priority
Administrative / Support area lacks data drop(s)	17273	11	Ea.	3
Administrative or support area lacks VOIP phone handset	17467	11	Ea.	3
Building lacks enough wireless data points	17084	7	Ea.	3
Classroom lacks technology upgrade	14551	27	Ea.	3
Classroom lacks VOIP phone handset	18435	28	Ea.	3
Room has insufficient dataports.	14540	160	Ea.	5
Sub Total for System		6		

Conveyances

Deficiency	ID	Qty	UoM	Priority
Elevation changes prevent access (curbs, stairs, stages, doorway thresholds etc.)	11945	1	Ea.	1

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Conveyances

Deficiency	ID	Qty	UoM	Priority
Elevation changes prevent access (curbs, stairs, stages, doorway thresholds etc.)	12689	1	Ea.	1
Elevation changes prevent access (curbs, stairs, stages, doorway thresholds etc.)	12796	1	Ea.	1
Elevator Is Missing And Needed	18302	1	Ea.	1
Sub Total for System		4		

Specialties

Deficiency	ID	Qty	UoM	Priority
The Base Storage Cabinets Require Replacement	6490	320	LF	4
The Upper Storage Cabinets Require Replacement	6491	100	LF	4
The Wardrobe Storage Cabinets Require Replacement	6492	60	LF	4
Room has insufficient tackboard area.	14543	4	Ea.	5
Room has insufficient writing area.	14542	66	Ea.	5
Room lacks appropriate amount of teacher storage.	14544	29	Ea.	5
Sub Total for System		6		

Other

Deficiency	ID	Qty	UoM	Priority
General hazardous materials deficiency	13697	1	LS	2
Sub Total for System		1		
Sub Total for Building A - Main Building		94		

Building: B - Cafeteria Addition**Exterior**

Deficiency	ID	Qty	UoM	Priority
The Aluminum Storefront Exterior Door Is Damaged And Requires Replacement	6527	4	Door	2
The Aluminum Window Is Damaged And Requires Replacement	6528	17	Ea.	2
The Wood Exterior Door Is Damaged And Requires Replacement	6526	6	Door	2
Exterior Doors is not equipped with Card Key Access	17788	10	Ea.	3
Sub Total for System		4		

Interior

Deficiency	ID	Qty	UoM	Priority
Door is not equipped with Card Key Access	17626	17	Ea.	3
The Vinyl Composition Tile Flooring Is Damaged And Requires Replacement	6532	13,400	SF	3
Blinds are missing or in poor condition.	14535	336	SF Surf	4
The Wood Flooring Is Damaged And Requires Repair	6533	1,500	SF	4
Interior Walls Require Repainting	6531	19,900	SF	5
Large rooms lack capacity signs.	14536	2	Ea.	5
The Acoustical Ceilings Tiles Are Damaged And Require Replacement	6529	14,900	SF	5
Sub Total for System		7		

Mechanical

Deficiency	ID	Qty	UoM	Priority
Kitchen Fire Suppression Hood is Missing	6539	1	Ea.	2
Steam Condensate Reciever requires Replacement	6549	1	Ea.	2
The Air Handler HVAC Component Is Damaged And Requires Replacement	6545	6,000	CFM	2
The Large Diameter Exhausts/Hoods Are Missing/Damaged And Require Replacement	6534	8	Ea.	2
The Radiant Heat HVAC Component Is Damaged And Requires Replacement	6546	5	Ea.	2
Unit Ventilator requires Replacement	6547	1	Ea.	2
Ductwork Is Damaged And Should Be Replaced	6543	300	LF	3
Kitchen Air/Exhaust Inadequate And Should Be Increased	6538	1	Ea.	3
LC: The Mechanical / HVAC Piping / 2-Pipe Water System (Hot) system is beyond its useful life.	6548	14,997	SF	3

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Mechanical

Deficiency	ID	Qty	UoM	Priority
Test And Balancing Required	6540	14,997	SF	3
The 2 X 4 Exhausts/Hoods Are Missing/Damaged And Require Replacement	6535	2	Ea.	3
Complete Kitchen HVAC Installation For Non-Air-Conditioned Facility?	6537	800	SF	4
Controls Are Inadequate And Should Be Replaced With DDC Controls	6541	14,997	SF	4
Exhaust Fan Ventilation Is Damaged And Should Be Replaced	6544	3	Ea.	4
Make-Up Air Inadequate And Should Be Increased	6536	800	SF	4
Duct Cleaning Required	6542	5,000	SF	5
Sub Total for System		16		

Electrical

Deficiency	ID	Qty	UoM	Priority
Room does not have tamper-proof light switching.	14529	1	Ea.	5
Room has insufficient electrical outlets.	14528	10	Ea.	5
Room lacks controls to partially dim lights.	14534	1	Ea.	5
Room lighting is inadequate or in poor condition.	14533	4,139	SF	5
Sub Total for System		4		

Plumbing

Deficiency	ID	Qty	UoM	Priority
Fire Sprinklers Heads Are Damaged And Require Replacement	6556	100	Ea.	1
LC: The Plumbing / Faucets & Fixt (Count Basis) / Faucets and Fixtures system is beyond its useful life.	6555	7	Ea.	3
The Toilets Plumbing Fixtures Are Damaged And Should Be Replaced	6553	5	Ea.	3
The Urinal Plumbing Fixtures Are Damaged And Should Be Replaced	6554	2	Ea.	3
The Custodial Mop Or Service Sink Is Damaged And Should Be Replaced	6551	2	Ea.	4
The Non-Refrigerated Drinking Fountain is Damaged And Should Be Replaced	6550	2	Ea.	4
Room lacks a drinking fountain.	14532	3	Ea.	5
The Rest Room Lavatories Plumbing Fixtures Are Damaged And Should Be Cleaned	6552	6	Ea.	5
Sub Total for System		8		

Fire and Life Safety

Deficiency	ID	Qty	UoM	Priority
PA Speakers are missing or need to be replaced	18974	3	Ea.	2
Computer room lacks independent AC.	18127	1	Ea.	3
Sub Total for System		2		

Technology

Deficiency	ID	Qty	UoM	Priority
Administrative / Support area lacks data drop(s)	17272	3	Ea.	3
Administrative or support area lacks VOIP phone handset	17466	3	Ea.	3
Building lacks enough wireless data points	16978	1	Ea.	3
Classroom lacks technology upgrade	14537	1	Ea.	3
Classroom lacks VOIP phone handset	18434	1	Ea.	3
Sub Total for System		5		

Specialties

Deficiency	ID	Qty	UoM	Priority
Room has insufficient tackboard area.	14531	1	Ea.	5
Room has insufficient writing area.	14530	1	Ea.	5
Sub Total for System		2		
Sub Total for Building B - Cafeteria Addition		48		
Total for Campus		155		