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Gray Middle School

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School and Site Level Deficiencies**Site**

Deficiency	ID	Qty	UoM	Priority
Concrete Walks Are Damaged And Require Replacement	4806	5,900	SF	3
Asphalt Paving Is Damaged And Requires Replacement	4804	18	CAR	4
Exterior Basketball Goals Are Damaged And Require Replacement	4809	8	Ea.	4
Site Drainage is Inadequate and Installation of Drainage Piping	4802	1,600	LF	4
Site Drainage is Inadequate and Requires Regrading	4803	100,000	SF	4
Paved Play Requires Recoating And Resurfacing	4808	60,000	SF	5
Paving Requires Restriping	4805	42	CAR	5
Play Field Requires Regrading	4807	12,000	SF Surf	5
School lacks marquee or marquee in poor condition.	13833	1	Ea.	5
Sub Total for System		9		

Interior

Deficiency	ID	Qty	UoM	Priority
Middle School lacks appropriate wayfinding system.	14158	1	Ea.	5
Sub Total for System		1		

Electrical

Deficiency	ID	Qty	UoM	Priority
The Pole Lighting Is Missing And Needed	4865	3	Ea.	3
Sub Total for System		1		

Technology

Deficiency	ID	Qty	UoM	Priority
Facility lacks centralized video distribution equipment	16780	1	Ea.	3
Facility lacks VOIP central equipment	16868	1	Ea.	3
Sub Total for System		2		
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.)	12399	1	LF	1
Sub Total for System		1		

Roofing

Deficiency	ID	Qty	UoM	Priority
The Metal Roof Structural Roof Covering Is Damaged And Requires Replacement	10884	1,515	SF	1
The Multi-Ply Bitumen Roof Covering Is Damaged And Requires Replacement	10879	576	SF	1
The Multi-Ply Bitumen Roof Covering Is Damaged And Requires Replacement	10880	1,717	SF	1
The Multi-Ply Bitumen Roof Covering Is Damaged And Requires Replacement	10881	5,229	SF	1
The Multi-Ply Bitumen Roof Covering Is Damaged And Requires Replacement	10882	6,624	SF	1
The Multi-Ply Bitumen Roof Covering Is Damaged And Requires Replacement	10883	8,679	SF	1
Wood roof diaphragms need enhancement	13458	1	LS	2
Sub Total for System		7		

Structural

Deficiency	ID	Qty	UoM	Priority
Chimney requires lateral bracing.	13459	1	LS	1
Lateral forces are not accommodated	13457	1	LS	1
Sub Total for System		2		

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Exterior

Deficiency	ID	Qty	UoM	Priority
The Metal Exterior Door Is Damaged And Requires Replacement	4812	4	Door	2
Exterior Doors is not equipped with Card Key Access	17914	18	Ea.	3
The Exterior Soffit Is Damaged And Requires Repainting	10878	4,686	SF	5
Sub Total for System		3		

Interior

Deficiency	ID	Qty	UoM	Priority
Acoustical Wall Treatment is missing and is needed	15881	2,832	SF	3
Door is not equiped with Card Key Access	17540	130	Ea.	3
The Carpet Flooring Is Damaged And Requires Replacement	4818	4,243	SF	3
The Vinyl Composition Tile Flooring Is Damaged And Requires Replacement	4822	50,319	SF	3
Blinds are missing or in poor condition.	15898	84	SF Surf	4
Interior Ceramic Walls Require Repair Or Replacement	4814	4,000	SF Wall	4
The Wood Flooring Is Damaged And Requires Repair	4826	4,000	SF	4
Large rooms lack capacity signs.	15899	8	Ea.	5
Sub Total for System		8		

Mechanical

Deficiency	ID	Qty	UoM	Priority
Kiln lacks appropriate ventilation.	15894	1	Ea.	1
Heat Exchanger Requires Replacement	10875	1	Ea.	2
Kitchen Fire Suppression Hood is Missing	4839	1	Ea.	2
Lab lacks an air exchange system.	15890	3	Ea.	2
The Air Handler HVAC Component Is Damaged And Requires Replacement	10874	35,000	CFM	2
The Boiler HVAC Component Is Damaged And Requires Replacement	4844	6,300	MBH	2
The Fan Coil HVAC Component Is Damaged And Requires Replacement	4846	12	TonAC	2
Test And Balancing Required	4840	60,624	SF	3
Controls Are Inadequate And Should Be Replaced With DDC Controls	4841	60,624	SF	4
Duct Cleaning Required	4842	60,624	SF	5
Exhaust Fan Ventilation Is Missing And Should Be Installed	4843	4	Ea.	5
Sub Total for System		11		

Electrical

Deficiency	ID	Qty	UoM	Priority
The Motor Control Center Is Damaged And Should Be Replaced	4880	25	Ea.	2
The Panelboard Is Damaged And Should Be Replaced	4884	5,000	Amps	2
Circuits need to be added to support additional outlets	16682	9	Ea.	3
Lightning Protection System is Missing and Needed	4870	60,624	SF	3
The GFCI Electrical Receptacles Are Inadequate And More Are Needed	4892	30	Ea.	3
The H.I.D. Lighting Is Damaged And Should Be Replaced	4874	20	Ea.	3
The Mounted Building Lighting Is Damaged And Should Be Replaced	4868	36	Ea.	3
The Power Service Is Inadequate And Should Be Upgraded	4876	800	Amps	3
The 1 X 4 Interior Fluorescent Lighting Is Damaged And Should Be Replaced	4872	200	Ea.	4
The Canopy Lighting Is Damaged And Should Be Replaced	4867	6	Ea.	4
The Electrical Circuit Capacity Is Inadequate	4886	8	EACH	4
Room does not have tamper-proof light switching.	15885	2	Ea.	5
Room has insufficient electrical outlets.	15882	90	Ea.	5
Room lacks controls to partially dim lights.	15897	1	Ea.	5
Room lighting is inadequate or in poor condition.	15896	2,087	SF	5
Sub Total for System		15		

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Plumbing

Deficiency	ID	Qty	UoM	Priority
Completely nonaccessible toilet room.	12396	1	Ea.	1
The Water Heater Plumbing Fixtures Are Damaged And Should Be Replaced	10876	1	Ea.	2
The Toilets Plumbing Fixtures Are Damaged And Should Be Replaced	4856	36	Ea.	3
The Urinal Plumbing Fixtures Are Damaged And Should Be Replaced	4859	15	Ea.	3
Drinking Fountain unit not accessible.	12400	1	Ea.	4
Drinking Fountain unit not accessible.	12401	2	Ea.	4
The Class Room Lavatories Plumbing Fixtures Are Damaged And Should Be Replaced	4852	32	Ea.	4
The Non-Refrigerated Drinking Fountain is Damaged And Should Be Replaced	4849	2	Ea.	4
The Rest Room Lavatories Plumbing Fixtures Are Damaged And Should Be Replaced	4854	27	Ea.	4
Room lacks a drinking fountain.	15892	6	Ea.	5
The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed	15891	6	Ea.	5
Sub Total for System		11		

Fire and Life Safety

Deficiency	ID	Qty	UoM	Priority
Fire Alarm is Missing or Inadequate	13766	1	LS	1
Room lacks an appropriate eyewash.	15895	3	Ea.	1
Emergency Battery Pack Lighting Is Missing And Needed	4888	18	Ea.	2
Emergency Exit Signage Is Missing And Needed	4890	10	Ea.	2
PA Speakers are missing or need to be replaced	18852	10	Ea.	2
Building not equipped with Card Key Access Control	18015	1	Ea.	3
Computer room lacks independent AC.	18223	1	Ea.	3
Room lacks shut-off valves for utilities.	15893	3	Ea.	5
Sub Total for System		8		

Technology

Deficiency	ID	Qty	UoM	Priority
Administrative / Support area lacks data drop(s)	17160	22	Ea.	3
Administrative or support area lacks VOIP phone handset	17354	22	Ea.	3
Building lacks enough wireless data points	17100	9	Ea.	3
Classroom lacks technology upgrade	15900	29	Ea.	3
Classroom lacks VOIP phone handset	18533	29	Ea.	3
Room has insufficient dataports.	15883	164	Ea.	5
Room lacks telephone wiring for VOIP system.	15884	3	Ea.	5
Sub Total for System		7		

Conveyances

Deficiency	ID	Qty	UoM	Priority
Elevation changes prevent access (curbs, stairs, stages, doorway thresholds etc.)	12397	2	Ea.	1
Elevation changes prevent access (curbs, stairs, stages, doorway thresholds etc.)	12398	1	Ea.	1
Elevator Is Missing And Needed	12390	2	Ea.	1
Sub Total for System		3		

Specialties

Deficiency	ID	Qty	UoM	Priority
Room has insufficient tackboard area.	15887	6	Ea.	5
Room has insufficient writing area.	15886	41	Ea.	5
Room lacks appropriate amount of teacher storage.	15888	33	Ea.	5
Room lacks the required demonstration table.	15889	1	Ea.	5
Stage lacks necessary equipment.	10877	1	Ea.	5
The Base Storage Cabinets Require Repainting	4829	240	LF	5

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Specialties

Deficiency	ID	Qty	UoM	Priority
The Upper Storage Cabinets Require Repainting	4835	70	LF	5
Sub Total for System		7		

Other

Deficiency	ID	Qty	UoM	Priority
Crawlspace has asbestos containing material	18323	24,225	SF	2
General hazardous materials deficiency	13662	1	LS	2
Sub Total for System		2		
Sub Total for Building A - Main Building		85		

Building: B - Covered Play Area

Exterior

Deficiency	ID	Qty	UoM	Priority
The Wood Exterior Is Damaged And Requires Replacement	5187	1,800	SF Wall	2
The Exterior Requires Cleaning	5181	1,000	SF Wall	5
The Exterior Requires Painting	5182	1,000	SF Wall	5
The Exterior Soffit Is Damaged And Requires Repair	5186	1,000	SF	5
Sub Total for System		4		

Electrical

Deficiency	ID	Qty	UoM	Priority
Lightning Protection System is Missing and Needed	5189	3,750	SF	3
Sub Total for System		1		

Fire and Life Safety

Deficiency	ID	Qty	UoM	Priority
PA Speakers are missing or need to be replaced	18853	1	Ea.	2
Sub Total for System		1		
Sub Total for Building B - Covered Play Area		6		
Total for Campus		104		