

174	Jackson Middle School
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### School and Site Level Deficiencies

#### Site

Deficiency	ID	Qty	UoM	Priority
Asphalt Walks Are Damaged And Require Replacement	9223	1,000	SF	3
Concrete Walks Are Damaged And Require Replacement	9224	1,000	SF	3
LC: The Site / Fuel Storage Tank / Above Ground Tank system is beyond its useful life.	11267	1	EACH	3
Competition Track Is Damaged And Requires Repair	9225	1	Ea.	4
Fencing Is Damaged And Should Be Replaced (4' Chain Link Fence)	9221	2,000	LF	4
Paving Requires Restriping	9222	178	CAR	5
School lacks marquee or marquee in poor condition.	13839	1	Ea.	5
Tennis Nets And Equipment Are Damaged And Require Repair	9226	5	Ea.	5
<b>Sub Total for System</b>		<b>8</b>		

#### Interior

Deficiency	ID	Qty	UoM	Priority
Middle School lacks appropriate wayfinding system.	14159	1	Ea.	5
<b>Sub Total for System</b>		<b>1</b>		

#### Electrical

Deficiency	ID	Qty	UoM	Priority
The Ground Mounted Lighting Is Missing And Needed	9278	3	Ea.	3
The Pole Lighting Is Damaged And Should Be Replaced	9277	7	Ea.	3
The Pole Lighting Is Damaged And Should Be Replaced	9318	2	Ea.	3
School site lacks appropriate lighting.	14076	10	Ea.	5
The Ground Mounted Lighting Is Damaged And Should Be Replaced	9280	6	Ea.	5
<b>Sub Total for System</b>		<b>5</b>		

#### Technology

Deficiency	ID	Qty	UoM	Priority
Facility lacks centralized video distribution equipment	16774	1	Ea.	3
Facility lacks VOIP central equipment	16863	1	Ea.	3
<b>Sub Total for System</b>		<b>2</b>		
<b>Sub Total for School and Site Level</b>		<b>16</b>		

### Building: A - Main Building

#### Site

Deficiency	ID	Qty	UoM	Priority
Elevation changes prevent access (curbs, stairs, stages, doorway thresholds etc.)	12661	20	LF	1
Elevation changes prevent access (curbs, stairs, stages, doorway thresholds etc.)	12738	1	LF	1
Surface or slope / cross-slope of walkway not compliant.	12736	20	LF	1
Handrails missing or not compliant.	12737	20	LF	4
<b>Sub Total for System</b>		<b>4</b>		

#### Roofing

Deficiency	ID	Qty	UoM	Priority
Awning Or Canopy Built-Up Roofing System Requires Replacement	116	5,240	SF	3
The Roof Operable Hatch Is Damaged And Requires Replacement	112	1	Ea.	3
The Roof Requires Cleaning	111	30,800	SF	4
<b>Sub Total for System</b>		<b>3</b>		

#### Exterior

Deficiency	ID	Qty	UoM	Priority
The Aluminum Storefront Exterior Door Is Damaged And Requires Replacement	9228	10	Door	2
The Aluminum Window Is Damaged And Requires Replacement	9231	122	Ea.	2
The Aluminum Window Is Damaged And Requires Replacement	9232	88	Ea.	2

174	Jackson Middle School
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**Exterior**

Deficiency	ID	Qty	UoM	Priority
The Aluminum Window Is Damaged And Requires Replacement	9233	33	Ea.	2
The Aluminum Window Is Damaged And Requires Replacement	9234	4	Ea.	2
The Aluminum Window Is Damaged And Requires Replacement	9235	4	Ea.	2
Exterior door hardware is damaged and should be replaced	9230	80	Ea.	3
Exterior Doors is not equipped with Card Key Access	17899	80	Ea.	3
Exterior Metal Door Requires Repainting	9227	70	Door	3
The Overhead Door Requires Repainting	9229	1	Door	5
<b>Sub Total for System</b>		<b>10</b>		

**Interior**

Deficiency	ID	Qty	UoM	Priority
Acoustical Wall Treatment is missing and is needed	15770	6,504	SF	3
Door is not equipped with Card Key Access	17531	223	Ea.	3
The Carpet Flooring Is Damaged And Requires Replacement	9241	14,000	SF	3
The Ceramic Tile Flooring Is Damaged And Requires Replacement	9244	7,000	SF	3
The Suspended Ceiling Grid is Damaged And Require Replacement	9236	160,000	SF	3
The Vinyl Composition Tile Flooring Is Damaged And Requires Replacement	9242	124,000	SF	3
Blinds are missing or in poor condition.	15788	536	SF Surf	4
The Wood Flooring Is Damaged And Requires Repair	9243	23,000	SF	4
Classroom door lacks the appropriate vision panel.	15775	4	Ea.	5
Interior Doors Require Repair	9246	223	Door	5
Interior Walls Require Repainting	9240	226,000	SF	5
Large rooms lack capacity signs.	15789	18	Ea.	5
The Concrete Flooring Requires Repair or Repainting	9245	58,000	SF	5
The Exposed Ceilings Are Damaged And Requires Repainting	9239	16,000	SF	5
The Gypboard Ceilings Are Damaged And Requires Repainting	9238	18,000	SF	5
The Plaster Ceilings Are Damaged And Requires Repainting	9237	26,000	SF	5
<b>Sub Total for System</b>		<b>16</b>		

**Mechanical**

Deficiency	ID	Qty	UoM	Priority
Kiln lacks appropriate ventilation.	15784	1	Ea.	1
Complete HVAC Systemwide Replacement	9253	226,372	SF	2
Kitchen Fire Suppression Hood is Missing	9256	1	Ea.	2
Lab lacks an air exchange system.	15780	5	Ea.	2
Air Compressor is Inoperable and Requires Replacement	9268	1	Ea.	3
Ductwork Is Damaged And Should Be Replaced	9260	2,000	LF	3
Test And Balancing Required	9257	226,372	SF	3
Controls Are Inadequate And Should Be Replaced With DDC Controls	9258	226,372	SF	4
The 2 X 2 Exhausts/Hoods Are Missing/Damaged And Require Replacement	9252	4	Ea.	4
The 6 X 6 Exhausts/Hoods Are Missing/Damaged And Require Replacement	10364	4	Ea.	4
The Small Diameter Exhausts/Hoods Are Missing/Damaged And Require Replacement	9251	6	Ea.	4
Duct Cleaning Required	9259	226,372	SF	5
<b>Sub Total for System</b>		<b>12</b>		

**Electrical**

Deficiency	ID	Qty	UoM	Priority
LC: The Electrical / Emerg Gen (KW) / Emergency Generator system is beyond its useful life.	10367	200	SF	1
LC: The Electrical / Auto Xfer Switch / Automatic Transfer Switch system is beyond its useful life.	10366	400	Amps	2
The Distribution Panel Is Damaged And Should Be Replaced	9292	1,600	Amps	2
The Panelboard Is Damaged And Should Be Replaced	9293	2,400	Amps	2

<b>174</b>	<b>Jackson Middle School</b>
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**Electrical**

Deficiency	ID	Qty	UoM	Priority
The Panelboard Is Damaged And Should Be Replaced	9294	3,200	Amps	2
Circuits need to be added to support additional outlets	16676	10	Ea.	3
The Electrical Receptacles Are Inadequate And Require Replacement	9299	120	Ea.	3
The GFCI Electrical Receptacles Are Inadequate And More Are Needed	9302	60	Ea.	3
The Mounted Building Lighting Is Damaged And Should Be Replaced	9282	52	Ea.	3
The 1 X 4 Interior Fluorescent Lighting Is Damaged And Should Be Replaced	9287	316	Ea.	4
The 2 X 4 Interior Fluorescent Lighting Is Damaged And Should Be Replaced	9290	67	Ea.	4
The Canopy Lighting Is Damaged And Should Be Replaced	9281	22	Ea.	4
The Electrical Circuit Capacity Is Inadequate	9295	60	EACH	4
The Incandescent Lighting Is Damaged And Should Be Replaced	9291	67	Ea.	4
Room does not have tamper-proof light switching.	15774	2	Ea.	5
Room has insufficient electrical outlets.	15771	103	Ea.	5
Room lacks controls to partially dim lights.	15787	33	Ea.	5
Room lighting is inadequate or in poor condition.	15786	3,445	SF	5
<b>Sub Total for System</b>		<b>18</b>		

**Plumbing**

Deficiency	ID	Qty	UoM	Priority
Completely nonaccessible toilet room.	12786	7	Ea.	1
The Water Heater Plumbing Fixtures Are Damaged And Should Be Replaced	9269	1	Ea.	2
The Water Heater Plumbing Fixtures Are Damaged And Should Be Replaced	9270	1	Ea.	2
LC: The Plumbing / Domestic Water Piping System system is beyond its useful life.	9827	232,372	SF	3
LC: The Plumbing / Domestic Water Piping System system is beyond its useful life.	10365	236,372	SF	3
The Toilets Plumbing Fixtures Are Damaged And Should Be Replaced	9275	56	Ea.	3
The Urinal Plumbing Fixtures Are Damaged And Should Be Replaced	9276	34	Ea.	3
Drinking Fountain unit not accessible.	12613	4	Ea.	4
Drinking Fountain unit not accessible.	12818	6	Ea.	4
The Class Room Lavatories Plumbing Fixtures Are Damaged And Should Be Replaced	9272	32	Ea.	4
The Custodial Mop Or Service Sink Is Damaged And Should Be Replaced	9273	6	Ea.	4
The Non-Refrigerated Drinking Fountain is Damaged And Should Be Replaced	9271	23	Ea.	4
The Rest Room Lavatories Plumbing Fixtures Are Damaged And Should Be Replaced	9274	48	Ea.	4
Room lacks a drinking fountain.	15782	29	Ea.	5
The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed	15781	36	Ea.	5
<b>Sub Total for System</b>		<b>15</b>		

**Fire and Life Safety**

Deficiency	ID	Qty	UoM	Priority
Fire Alarm is Missing or Inadequate	13768	1	LS	1
Room lacks an appropriate eyewash.	15785	5	Ea.	1
Emergency Exit Signage Is Missing And Needed	9297	20	Ea.	2
Building not equipped with Card Key Access Control	18022	1	Ea.	3
Computer room lacks independent AC.	18215	1	Ea.	3
Room lacks shut-off valves for utilities.	15783	1	Ea.	5
<b>Sub Total for System</b>		<b>6</b>		

**Technology**

Deficiency	ID	Qty	UoM	Priority
Administrative / Support area lacks data drop(s)	17172	43	Ea.	3
Administrative or support area lacks VOIP phone handset	17366	43	Ea.	3
Building lacks enough wireless data points	17112	23	Ea.	3
Classroom lacks technology upgrade	15790	45	Ea.	3

174	Jackson Middle School
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**Technology**

Deficiency	ID	Qty	UoM	Priority
Room has insufficient dataports.	15772	240	Ea.	5
Room lacks telephone wiring for VOIP system.	15773	4	Ea.	5
<b>Sub Total for System</b>		<b>6</b>		

**Conveyances**

Deficiency	ID	Qty	UoM	Priority
Elevation changes prevent access (curbs, stairs, stages, doorway thresholds etc.)	12330	1	Ea.	1
Elevator Is Missing And Needed	18297	1	Ea.	1
<b>Sub Total for System</b>		<b>2</b>		

**Specialties**

Deficiency	ID	Qty	UoM	Priority
The Base Storage Cabinets Require Replacement	9248	360	LF	4
The Upper Storage Cabinets Require Replacement	9249	180	LF	4
The Wardrobe Storage Cabinets Require Replacement	9250	180	LF	4
Room has insufficient tackboard area.	15777	68	Ea.	5
Room has insufficient writing area.	15776	86	Ea.	5
Room lacks appropriate amount of teacher storage.	15778	63	Ea.	5
Room lacks the required demonstration table.	15779	6	Ea.	5
<b>Sub Total for System</b>		<b>7</b>		

**Other**

Deficiency	ID	Qty	UoM	Priority
General hazardous materials deficiency	13670	1	LS	2
<b>Sub Total for System</b>		<b>1</b>		
<b>Sub Total for Building A - Main Building</b>		<b>100</b>		

**Building: B - Industrial Arts Building**

**Roofing**

Deficiency	ID	Qty	UoM	Priority
The Multi-Ply Bitumen Roof Covering Is Damaged And Requires Replacement	3128	7,500	SF	1
Overflow Drain And Piping Is Missing And Is Needed	117	2	Ea.	3
<b>Sub Total for System</b>		<b>2</b>		

**Exterior**

Deficiency	ID	Qty	UoM	Priority
The Aluminum Window Is Damaged And Requires Replacement	9215	7	Ea.	2
The Overhead Door Is Damaged And Requires Replacement	9213	3	Door	2
Exterior Doors is not equipped with Card Key Access	17898	11	Ea.	3
Exterior Metal Door Requires Repainting	9212	4	Door	3
The Exterior Requires Cleaning	9210	5,000	SF Wall	5
The Exterior Soffit Is Damaged And Requires Repainting	9211	2,000	SF	5
The Overhead Door Requires Repainting	9214	4	Door	5
<b>Sub Total for System</b>		<b>7</b>		

**Interior**

Deficiency	ID	Qty	UoM	Priority
Door is not equipped with Card Key Access	17530	6	Ea.	3
Interior Doors Require Replacement	9218	6	Door	3
Blinds are missing or in poor condition.	15768	48	SF Surf	4
Interior Walls Require Repainting	9217	6,000	SF	5
The Exposed Ceilings Are Damaged And Requires Repainting	9216	6,000	SF	5
<b>Sub Total for System</b>		<b>5</b>		

Mechanical

Table with 5 columns: Deficiency, ID, Qty, UoM, Priority. Rows include HVAC component damage, ventilator replacement, air compressor inoperable, exhausts missing, DDC controls, chemistry lab fume hood, and duct grill damage. Sub Total for System: 7.

Electrical

Table with 5 columns: Deficiency, ID, Qty, UoM, Priority. Rows include distribution panel damage, electrical disconnect damage, panelboard damage, GFCI receptacles, mounted building lighting, interior fluorescent lighting, electrical circuit capacity, incandescent lighting, insufficient outlets, and lack of dim controls. Sub Total for System: 11.

Plumbing

Table with 5 columns: Deficiency, ID, Qty, UoM, Priority. Rows include water heater plumbing fixtures, toilet plumbing fixtures, custodial mop/service sink, non-refrigerated drinking fountain, rest room lavatories, and class room lavatories. Sub Total for System: 6.

Fire and Life Safety

Table with 5 columns: Deficiency, ID, Qty, UoM, Priority. Rows include emergency exit signage and emergency lighting. Sub Total for System: 2.

Technology

Table with 5 columns: Deficiency, ID, Qty, UoM, Priority. Rows include administrative/support area data drop, VOIP phone handset, wireless data points, classroom technology upgrade, dataports, and telephone wiring. Sub Total for System: 6.

Specialties

Table with 5 columns: Deficiency, ID, Qty, UoM, Priority. Row includes insufficient writing area. Sub Total for System: 5.

174	Jackson Middle School
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Sub Total for System                    1  
 Sub Total for Building B - Industrial Arts Building                    47

**Building: C - Greenhouse**

**Exterior**

Deficiency	ID	Qty	UoM	Priority
The Wood Exterior Door Is Damaged And Requires Replacement	9338	2	Door	2
Exterior door hardware is damaged and should be replaced	9339	2	Ea.	3
Exterior Doors is not equipped with Card Key Access	17987	2	Ea.	3
The Exterior Requires Cleaning	9337	4,000	SF Wall	5
<b>Sub Total for System</b>		<b>4</b>		

**Electrical**

Deficiency	ID	Qty	UoM	Priority
The Panelboard Is Damaged And Should Be Replaced	9345	100	Amps	2
The Mounted Building Lighting Is Missing And Needed	9341	2	Ea.	3
The Electrical Circuit Capacity Is Inadequate	9346	4	EACH	4
The Incandescent Lighting Is Damaged And Should Be Replaced	9343	8	Ea.	4
<b>Sub Total for System</b>		<b>4</b>		
<b>Sub Total for Building C - Greenhouse</b>		<b>8</b>		
<b>Total for Campus</b>		<b>171</b>		