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Fernwood Middle School

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School and Site Level Deficiencies**Site**

Deficiency	ID	Qty	UoM	Priority
Concrete Walks Are Damaged And Require Replacement	1745	2,500	SF	3
Asphalt Paving Is Damaged And Requires Replacement	1744	20	CAR	4
Fencing Is Damaged And Should Be Replaced (4' Chain Link Fence)	1741	500	LF	4
Site Drainage is Inadequate and Installation of Drainage Piping	1742	250	LF	4
Site Drainage is Inadequate and Requires Regrading	1743	10,000	SF	4
Surface missing or not compliant.	11773	3	Ea.	4
Backstops Are Damaged And Require Repair	1748	3	Ea.	5
Bollards Are Damaged And Require Replacement	1746	5	Ea.	5
Bus drop-off area does not have a canopy.	14003	250	LF	5
Paved Play Requires Recoating And Resurfacing	1747	10,000	SF	5
School lacks marquee or marquee in poor condition.	11305	1	Ea.	5
School lacks marquee or marquee in poor condition.	13868	1	Ea.	5
Site Signage Is Damaged And Requires Replacement	1740	1	Ea.	5
Sub Total for System		13		

Interior

Deficiency	ID	Qty	UoM	Priority
Middle School lacks appropriate wayfinding system.	14165	1	Ea.	5
Sub Total for System		1		

Technology

Deficiency	ID	Qty	UoM	Priority
Facility lacks centralized video distribution equipment	16745	1	Ea.	3
Facility lacks Distribution Closet for IDF	18369	3	Ea.	3
Facility lacks VOIP central equipment	16834	1	Ea.	3
Sub Total for System		3		

Other

Deficiency	ID	Qty	UoM	Priority
School lacks covered PE shelter	13315	1	Ea.	4
Sub Total for System		1		
Sub Total for School and Site Level		18		

Building: A - Main Building**Site**

Deficiency	ID	Qty	UoM	Priority
Elevation changes prevent access (curbs, stairs, stages, doorway thresholds etc.)	12116	1	LF	1
Elevation changes prevent access (curbs, stairs, stages, doorway thresholds etc.)	13052	20	LF	1
Handrails missing or not compliant.	13051	20	LF	4
Site Drainage is Inadequate and Installation of Drainage Piping	9591	200	LF	4
Site Drainage is Inadequate and Requires Regrading	9590	10,000	SF	4
Sub Total for System		5		

Roofing

Deficiency	ID	Qty	UoM	Priority
The Multi-Ply Bitumen Roof Covering Is Damaged And Requires Replacement	8796	22,456	SF	1
Sub Total for System		1		

Structural

Deficiency	ID	Qty	UoM	Priority
Chimney requires lateral bracing.	13434	1	LS	1

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Structural

Deficiency	ID	Qty	UoM	Priority
Lateral forces are not accommodated	13428	1	LS	1
Wall or parapet requires lateral bracing.	13429	1	LS	1
Wall or parapet requires lateral bracing.	13430	1	LS	1
Wall or parapet requires lateral bracing.	13431	1	LS	1
Wall or parapet requires lateral bracing.	13433	1	LS	1
Wall to roof connections require enhancement	13432	1	LS	1
Sub Total for System		7		

Exterior

Deficiency	ID	Qty	UoM	Priority
The Wood Exterior Door Is Damaged And Requires Replacement	1754	6	Door	2
The Wood Window Is Damaged And Requires Replacement	1757	4	Ea.	2
Exterior door hardware is damaged and should be replaced	1756	6	Ea.	3
Exterior Doors is not equipped with Card Key Access	17819	10	Ea.	3
Masonry Accessory needs minor repairs	9588	50	Ea.	3
The Brick Exterior Is Damaged And Requires Repair	1751	5,000	SF Wall	3
The Brick Exterior Is Damaged And Requires Repointing	1752	5,000	SF Wall	3
The Wood Exterior Door Requires Repainting	1755	4	Door	3
Entrance requires restoration	9433	4	Ea.	4
The Concrete / CMU Exterior Is Damaged And Requires Repair	1753	5,000	SF Wall	4
The Exterior Requires Cleaning	1749	10,000	SF Wall	5
The Exterior Soffit Is Damaged And Requires Repair	1750	500	SF	5
Sub Total for System		12		

Interior

Deficiency	ID	Qty	UoM	Priority
Acoustical Wall Treatment is missing and is needed	14898	1,104	SF	3
Door is not equiped with Card Key Access	17657	110	Ea.	3
Gypsum Plaster needs minor repairs	9589	1,000	SF	3
The Carpet Flooring Is Damaged And Requires Replacement	1804	20,000	SF	3
The Ceramic Tile Flooring Is Damaged And Requires Replacement	1811	200	SF	3
The Suspended Ceiling Grid is Damaged And Require Replacement	1784	3,500	SF	3
The Vinyl Composition Tile Flooring Is Damaged And Requires Replacement	1807	10,000	SF	3
The Wood Flooring Is Damaged And Requires Replacement	1810	1,000	SF	3
Blinds are missing or in poor condition.	14915	80	SF Surf	4
Interior Gypboard Walls Require Repair	1798	5,000	SF Wall	4
The Plaster Ceilings Are Damaged And Requires Repair	1788	3,000	SF	4
Classroom door lacks the appropriate vision panel.	14903	1	Ea.	5
Interior Ceilings Requires Repainting	1796	10,000	SF	5
Interior Doors Require Repainting	1814	80	Door	5
Interior Doors Require Repair	1813	30	Door	5
Interior Toilet Partition Require Repainting	1802	500	SF Wall	5
Interior Walls Require Repainting	1793	41,255	SF	5
Large rooms lack capacity signs.	14916	4	Ea.	5
The Acoustical Ceilings Tiles Are Damaged And Require Replacement	1783	15,000	SF	5
The Concrete Flooring Requires Repair or Repainting	1812	5,000	SF	5
The Gypboard Ceilings Are Damaged And Requires Repainting	1790	1,000	SF	5
Sub Total for System		21		

Mechanical

Deficiency	ID	Qty	UoM	Priority
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Mechanical

Deficiency	ID	Qty	UoM	Priority
Controls Are Inadequate And Should Be Repaired?	1763	41,255	SF	2
Kitchen Fire Suppression Hood Requires Repair	1765	2	LS	2
Lab lacks an air exchange system.	14908	3	Ea.	2
Steam coils at end of life	9446	3	Ea.	2
Steam Condensate Reciever requires Replacement	11270	2	Ea.	2
The Boiler HVAC Component Is Damaged And Requires Replacement	1768	5,858	MBH	2
The Radiant Heat HVAC Component Is Damaged And Requires Replacement	1769	10	Ea.	2
The Radiant Heat HVAC Component Is Damaged And Requires Replacement	9592	11	Ea.	2
The Radiant Heat HVAC Component Is Damaged And Requires Replacement	9593	4	Ea.	2
The Radiant Heat HVAC Component Is Damaged And Requires Replacement	10248	1	Ea.	2
Unit Ventilator requires Replacement	10247	4	Ea.	2
Air Compressor is Inoperable and Requires Replacement	1770	2	Ea.	3
Kitchen Air/Exhaust Inadequate And Should Be Increased	1764	1	Ea.	3
Test And Balancing Required	1762	41,255	SF	3
The 2 X 4 Exhausts/Hoods Are Missing/Damaged And Require Replacement	1758	4	Ea.	3
Complete Kitchen HVAC Installation For Non-Air-Conditioned Facility?	1760	2,000	SF	4
Make-Up Air Inadequate And Should Be Increased	1759	9,000	SF	4
Duct Cleaning Required	1766	52,525	SF	5
Exhaust Fan Ventilation Is Missing And Should Be Installed	1767	13	Ea.	5
Sub Total for System		19		

Electrical

Deficiency	ID	Qty	UoM	Priority
Circuits need to be added to support additional outlets	16646	7	Ea.	3
The Mounted Building Lighting Is Damaged And Should Be Replaced	1772	6	Ea.	3
The Pole Lighting Is Missing And Needed	10249	2	Ea.	3
The Canopy Lighting Is Damaged And Should Be Replaced	1771	2	Ea.	4
The Pendant Lighting Is Damaged And Should Be Replaced	1773	60	Ea.	4
Room does not have tamper-proof light switching.	14902	1	Ea.	5
Room has insufficient electrical outlets.	14899	66	Ea.	5
Room lacks controls to partially dim lights.	14914	14	Ea.	5
Room lighting is inadequate or in poor condition.	14913	16,640	SF	5
Sub Total for System		9		

Plumbing

Deficiency	ID	Qty	UoM	Priority
Completely nonaccessible toilet room.	13005	3	Ea.	1
Install Fire Sprinklers	1782	10,500	SF	3
The Toilets Plumbing Fixtures Are Damaged And Should Be Replaced	1780	21	Ea.	3
The Urinal Plumbing Fixtures Are Damaged And Should Be Replaced	1781	10	Ea.	3
Drinking Fountain unit not accessible.	13000	7	Ea.	4
Drinking Fountain unit not accessible.	13006	5	Ea.	4
The Non-Refrigerated Drinking Fountain is Damaged And Should Be Replaced	1776	1	Ea.	4
The Refrigerated Water Cooler is Damaged And Should Be Replaced	1775	4	Ea.	4
The Rest Room Lavatories Plumbing Fixtures Are Damaged And Should Be Replaced	1779	3	Ea.	4
Room lacks a drinking fountain.	14910	1	Ea.	5
The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed	14909	21	Ea.	5
The Rest Room Lavatories Plumbing Fixtures Are Damaged And Should Be Cleaned	1777	3	Ea.	5
Sub Total for System		12		

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Fire and Life Safety

Deficiency	ID	Qty	UoM	Priority
Room lacks an appropriate eyewash.	14912	3	Ea.	1
PA Speakers are missing or need to be replaced	18941	6	Ea.	2
Building not equipped with Card Key Access Control	18053	1	Ea.	3
Computer room lacks independent AC.	18152	1	Ea.	3
Room lacks shut-off valves for utilities.	14911	3	Ea.	5
Sub Total for System		5		

Technology

Deficiency	ID	Qty	UoM	Priority
Administrative / Support area lacks data drop(s)	17244	12	Ea.	3
Administrative or support area lacks VOIP phone handset	17438	12	Ea.	3
Building lacks enough wireless data points	17056	5	Ea.	3
Classroom lacks technology upgrade	14917	22	Ea.	3
Classroom lacks VOIP phone handset	18460	18	Ea.	3
Room has insufficient dataports.	14900	140	Ea.	5
Room lacks telephone wiring for VOIP system.	14901	1	Ea.	5
Sub Total for System		7		

Conveyances

Deficiency	ID	Qty	UoM	Priority
Elevation changes prevent access (curbs, stairs, stages, doorway thresholds etc.)	12115	1	Ea.	1
Elevator Cab Is Damaged And Requires Replacement	18295	1	Ea.	3
Elevator Electrical System Should Be Cleaned And Inspected	1774	1	Stop	4
Sub Total for System		3		

Specialties

Deficiency	ID	Qty	UoM	Priority
Room has insufficient tackboard area.	14905	29	Ea.	5
Room has insufficient writing area.	14904	37	Ea.	5
Room lacks appropriate amount of teacher storage.	14906	10	Ea.	5
Room lacks the required demonstration table.	14907	3	Ea.	5
Stage lacks necessary equipment.	11639	1	Ea.	5
The Base Storage Cabinets Require Repainting	1870	1,250	LF	5
The Upper Storage Cabinets Require Repainting	1873	1,250	LF	5
The Wardrobe Storage Cabinets Require Repainting	1879	250	LF	5
Sub Total for System		8		

Other

Deficiency	ID	Qty	UoM	Priority
Crawlspace has asbestos containing material	18320	4,675	SF	2
General hazardous materials deficiency	13657	1	LS	2
Sub Total for System		2		
Sub Total for Building A - Main Building		111		

Building: B - North Addition**Roofing**

Deficiency	ID	Qty	UoM	Priority
The Multi-Ply Bitumen Roof Covering Is Damaged And Requires Replacement	8803	26,658	SF	1
Sub Total for System		1		

Exterior

Deficiency	ID	Qty	UoM	Priority
The Metal Exterior Door Is Damaged And Requires Replacement	1885	5	Door	2

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Exterior

Deficiency	ID	Qty	UoM	Priority
Exterior door hardware is damaged and should be replaced	1887	5	Ea.	3
Exterior Doors is not equipped with Card Key Access	17818	8	Ea.	3
Exterior Metal Door Requires Repainting	1886	3	Door	3
The Brick Exterior Is Damaged And Requires Repointing	1883	1,000	SF Wall	3
The Metal Panel Exterior Is Damaged And Requires Repair	1884	200	SF Wall	3
The Exterior Requires Cleaning	1881	10,000	SF Wall	5
The Exterior Soffit Is Damaged And Requires Repair	1882	100	SF	5
Sub Total for System		8		

Interior

Deficiency	ID	Qty	UoM	Priority
Acoustical Wall Treatment is missing and is needed	14880	3,696	SF	3
Door is not equipped with Card Key Access	17656	50	Ea.	3
The Carpet Flooring Is Damaged And Requires Replacement	1895	4,000	SF	3
The Ceramic Tile Flooring Is Damaged And Requires Replacement	1898	200	SF	3
The Vinyl Composition Tile Flooring Is Damaged And Requires Replacement	1896	8,000	SF	3
Interior Toilet Partition Require Repair Or Replacement	1894	20	Ea.	4
The Wood Flooring Is Damaged And Requires Repair	1897	10,000	SF	4
Interior Ceilings Requires Repainting	1892	5,000	SF	5
Interior Doors Require Repainting	1899	50	Door	5
Interior Gypboard Walls Require Repainting	1893	15,000	SF Wall	5
Interior Walls Require Repainting	1891	25,000	SF	5
Large rooms lack capacity signs.	14896	4	Ea.	5
The Acoustical Ceilings Tiles Are Damaged And Require Replacement	1888	10,000	SF	5
The Gypboard Ceilings Are Damaged And Requires Repainting	1890	1,000	SF	5
The Plaster Ceilings Are Damaged And Requires Repainting	1889	5,000	SF	5
Sub Total for System		15		

Mechanical

Deficiency	ID	Qty	UoM	Priority
Controls Are Inadequate And Should Be Repaired?	1907	31,836	SF	2
Lab lacks an air exchange system.	14888	1	Ea.	2
The Air Handler HVAC Component Is Damaged And Requires Replacement	1913	30,000	CFM	2
The Fan Coil HVAC Component Is Damaged And Requires Replacement	1914	6	TonAC	2
Test And Balancing Required	1906	31,836	SF	3
The 4 X 6 Exhausts/Ventilators Are Missing/Damaged And Require Replacement	1905	8	Ea.	3
Ductwork Is Damaged And Should Be Repaired	1909	200	LF	4
Exhaust Fan Ventilation Is Damaged And Should Be Replaced	1912	3	Ea.	4
The 2 X 2 Exhausts/Hoods Are Missing/Damaged And Require Replacement	1904	3	Ea.	4
Duct Cleaning Required	1908	31,836	SF	5
Duct Register is Damaged And Should Be Replaced	1910	46	Ea.	5
Exhaust Fan Ventilation Is Missing And Should Be Installed	1911	1	Ea.	5
Sub Total for System		12		

Electrical

Deficiency	ID	Qty	UoM	Priority
Circuits need to be added to support additional outlets	16645	6	Ea.	3
The Mounted Building Lighting Is Damaged And Should Be Replaced	1922	8	Ea.	3
The 1 X 4 Interior Fluorescent Lighting Is Damaged And Should Be Replaced	1923	150	Ea.	4
The Canopy Lighting Is Damaged And Should Be Replaced	1921	2	Ea.	4
Room has insufficient electrical outlets.	14881	62	Ea.	5

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Electrical

Deficiency	ID	Qty	UoM	Priority
Room lacks controls to partially dim lights.	14895	4	Ea.	5
Room lighting is inadequate or in poor condition.	14894	7,806	SF	5
Sub Total for System		7		

Plumbing

Deficiency	ID	Qty	UoM	Priority
Install Fire Sprinklers	1920	6,400	SF	3
The Toilets Plumbing Fixtures Are Damaged And Should Be Replaced	1918	5	Ea.	3
The Custodial Mop Or Service Sink Is Damaged And Should Be Replaced	1916	1	Ea.	4
The Non-Refrigerated Drinking Fountain is Damaged And Should Be Replaced	1915	5	Ea.	4
The Showers Plumbing Fixtures Are Damaged And Should Be Repaired	1919	14	Ea.	4
Room lacks a drinking fountain.	14890	15	Ea.	5
The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed	14889	4	Ea.	5
The Rest Room Lavatories Plumbing Fixtures Are Damaged And Should Be Cleaned	1917	7	Ea.	5
Sub Total for System		8		

Fire and Life Safety

Deficiency	ID	Qty	UoM	Priority
Lab lacks an appropriate emergency shower.	14893	1	Ea.	1
Room lacks an appropriate eyewash.	14892	1	Ea.	1
PA Speakers are missing or need to be replaced	18940	7	Ea.	2
Computer room lacks independent AC.	18151	1	Ea.	3
Room lacks shut-off valves for utilities.	14891	1	Ea.	5
Sub Total for System		5		

Technology

Deficiency	ID	Qty	UoM	Priority
Administrative / Support area lacks data drop(s)	17243	4	Ea.	3
Administrative or support area lacks VOIP phone handset	17437	4	Ea.	3
Building lacks enough wireless data points	17019	3	Ea.	3
Classroom lacks technology upgrade	14897	7	Ea.	3
Classroom lacks VOIP phone handset	18459	7	Ea.	3
Room has insufficient dataports.	14882	20	Ea.	5
Room lacks telephone wiring for VOIP system.	14883	2	Ea.	5
Sub Total for System		7		

Specialties

Deficiency	ID	Qty	UoM	Priority
The Retractable Bleachers are Damaged and Require Repair	1903	300	Seat	3
Room has insufficient tackboard area.	14885	14	Ea.	5
Room has insufficient writing area.	14884	16	Ea.	5
Room lacks appropriate amount of teacher storage.	14886	49	Ea.	5
Room lacks the required demonstration table.	14887	2	Ea.	5
The Base Storage Cabinets Require Repainting	1900	200	LF	5
The Upper Storage Cabinets Require Repainting	1901	100	LF	5
The Wardrobe Storage Cabinets Require Repainting	1902	20	LF	5
Sub Total for System		8		
Sub Total for Building B - North Addition		71		

Building: P1 - Portable Classrooms**Technology**

Deficiency	ID	Qty	UoM	Priority
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Technology

Deficiency	ID	Qty	UoM	Priority
Building lacks enough wireless data points	16929	1	Ea.	3
Sub Total for System		1		
Sub Total for Building P1 - Portable Classrooms		1		
Total for Campus		201		