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Marshall High School

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School and Site Level Deficiencies**Site**

Deficiency	ID	Qty	UoM	Priority
Aluminum Covered Walkways Require Replacement	2078	2,400	SF	3
Concrete Walks Are Damaged And Require Replacement	2077	3,120	SF	3
Asphalt Paving Is Damaged And Requires Replacement	2076	482	CAR	4
Backstops Are Damaged And Require Replacement	2087	4	Ea.	4
Competition Track Is Damaged And Requires Replacement	2085	1	Ea.	4
Exterior Basketball Goals Are Damaged And Require Replacement	2088	4	Ea.	4
Fencing Is Damaged And Should Be Replaced (8' Chain Link Fence)	2167	6,000	LF	4
Site Drainage is Inadequate and Installation of Drainage Piping	2074	2,000	LF	4
Site Drainage is Inadequate and Requires Regrading	2075	30,000	SF	4
Steel Covered Walkways Require Replacement	2079	2,400	SF	4
Tennis Nets And Equipment Are Damaged And Require Replacement	2089	2	Ea.	4
Bollards Are Damaged And Require Replacement	2081	28	Ea.	5
Bus drop-off area does not have a canopy.	13992	100	LF	5
Paved Play Requires Recoating And Resurfacing	2086	2,000	SF	5
Play Field Requires Regrading	11316	43,560	SF Surf	5
School lacks marquee or marquee in poor condition.	13856	1	Ea.	5
Site Signage Is Damaged And Requires Replacement	2073	80	Ea.	5
Small Benches Are Damaged And Require Replacement	2080	12	Ea.	5
Wheel Stops Are Damaged And Require Replacement	2082	36	Ea.	5
Sub Total for System		19		

Electrical

Deficiency	ID	Qty	UoM	Priority
The Exterior Dry Type Transformer Is Damaged And Should Be Replaced	2152	2,000	KVA	2
The Mounted Building Lighting Is Damaged And Should Be Repaired	2155	15	Ea.	3
The Mounted Building Lighting Is Missing And Needed	2154	6	Ea.	3
The Pole Lighting Is Damaged And Should Be Repaired	2149	4	Ea.	3
The Pole Lighting Is Damaged And Should Be Replaced	2150	1	Ea.	3
The Pole Lighting Is Missing And Needed	2148	4	Ea.	3
School site lacks appropriate lighting.	14087	10	Ea.	5
Sub Total for System		7		

Technology

Deficiency	ID	Qty	UoM	Priority
Facility lacks centralized video distribution equipment	16757	1	Ea.	3
Facility lacks Distribution Closet for IDF	18362	8	Ea.	3
Facility lacks VOIP central equipment	16846	1	Ea.	3
Sub Total for System		3		
Sub Total for School and Site Level		29		

Building: A - Main Building**Site**

Deficiency	ID	Qty	UoM	Priority
Elevation changes prevent access (curbs, stairs, stages, doorway thresholds etc.)	12657	20	LF	1
Elevation changes prevent access (curbs, stairs, stages, doorway thresholds etc.)	12733	1	LF	1
Handrails missing or not compliant.	12656	20	LF	4
Sub Total for System		3		

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Structural

Deficiency	ID	Qty	UoM	Priority
Chimney requires lateral bracing.	13527	1	LS	1
Lateral forces are not accommodated	13525	1	LS	1
Wall or parapet requires lateral bracing.	13526	1	LS	1
Sub Total for System		3		

Exterior

Deficiency	ID	Qty	UoM	Priority
The Aluminum Window Is Damaged And Requires Replacement	2094	248	Ea.	2
The Metal Exterior Door Is Damaged And Requires Replacement	2092	82	Door	2
Exterior door hardware is damaged and should be replaced	2093	82	Ea.	3
Exterior Doors is not equipped with Card Key Access	17850	82	Ea.	3
The Exterior Requires Cleaning	2090	500,000	SF Wall	5
The Exterior Requires Painting	2091	20,000	SF Wall	5
Sub Total for System		6		

Interior

Deficiency	ID	Qty	UoM	Priority
Door opening width insufficient.	12699	10	Ea.	2
Door opening width insufficient.	12700	1	Ea.	2
Acoustical Wall Treatment is missing and is needed	15205	6,408	SF	3
Door is not equiped with Card Key Access	17683	432	Ea.	3
Interior Doors Require Replacement	2108	432	Door	3
The Athletic Sport Flooring Is Damaged And Requires Replacement	2104	3,817	SF	3
The Carpet Flooring Is Damaged And Requires Replacement	2102	28,287	SF	3
The Ceramic Tile Flooring Is Damaged And Requires Replacement	2106	17,679	SF	3
The Suspended Ceiling Grid is Damaged And Require Replacement	2096	134,335	SF	3
The Vinyl Composition Tile Flooring Is Damaged And Requires Replacement	2103	214,853	SF	3
The Wood Flooring Is Damaged And Requires Replacement	2105	7,072	SF	3
Blinds are missing or in poor condition.	15222	520	SF Surf	4
Interior Ceramic Walls Require Repair Or Replacement	2101	150,000	SF Wall	4
Interior Toilet Partition Require Repair Or Replacement	2100	50	Ea.	4
The Concrete Flooring Is Damaged And Requires Replacement	2107	3,536	SF	4
Classroom door lacks the appropriate vision panel.	15210	2	Ea.	5
Interior Walls Require Repainting	2098	271,427	SF	5
Large rooms lack capacity signs.	15223	12	Ea.	5
The Acoustical Ceilings Tiles Are Damaged And Require Replacement	2095	210,610	SF	5
The Exposed Ceilings Are Damaged And Requires Repainting	2097	38,382	SF	5
Sub Total for System		20		

Mechanical

Deficiency	ID	Qty	UoM	Priority
Kitchen Fire Suppression Hood is Missing	2127	1	Ea.	2
Lab lacks an air exchange system.	15215	10	Ea.	2
LC: The Mechanical / Heat Exchanger / Steam to Water system is beyond its useful life.	2168	1	MBH	2
LC: The Mechanical / xAir Handlers (Bldg SF Basis) / Interior - Dual Duct system is beyond its useful life.	2140	271,427	SF	2
The Boiler HVAC Component Is Damaged And Requires Replacement	2141	4,400	MBH	2
The Large Diameter Exhausts/Hoods Are Missing/Damaged And Require Replacement	2119	1	Ea.	2
The Roof Compressor Is Damaged And Requires Replacement	2124	2	TonAC	2
The Roof Condenser Is Damaged And Requires Replacement	2123	2	TonAC	2
Air Compressor is Inoperable and Requires Replacement	2143	2	Ea.	3
Test And Balancing Required	2129	271,427	SF	3

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Mechanical

Deficiency	ID	Qty	UoM	Priority
The 2 X 4 Exhausts/Hoods Are Missing/Damaged And Require Replacement	2120	1	Ea.	3
The 4 X 4 Exhausts/Hoods Are Missing/Damaged And Require Replacement	2121	1	Ea.	3
The 4 X 6 Exhausts/Ventilators Are Missing/Damaged And Require Replacement	2122	2	Ea.	3
The Make Up Air Equipment Is Damaged And Requires Replacement	2142	4	Ea.	3
Abandoned equipment left in place	10132	1	Ea.	4
Controls Are Inadequate And Should Be Replaced With DDC Controls	2130	271,427	SF	4
Exhaust Fan Ventilation Is Damaged And Should Be Replaced	2138	4	Ea.	4
The 2 X 2 Exhausts/Hoods Are Missing/Damaged And Require Replacement	2118	4	Ea.	4
The Chemistry Lab Fume Hood(S) Is Missing And Should Be Installed	2139	3	Ea.	4
Duct Cleaning Required	2132	271,427	SF	5
Duct Register is Damaged And Should Be Replaced	2137	500	Ea.	5
Sub Total for System		21		

Electrical

Deficiency	ID	Qty	UoM	Priority
The Distribution Panel Is Damaged And Should Be Replaced	2161	1,600	Amps	2
The Motor Control Center Is Damaged And Should Be Replaced	2160	6	Ea.	2
The Panelboard Is Damaged And Should Be Replaced	7456	6,000	Amps	2
Circuits need to be added to support additional outlets	16656	61	Ea.	3
Lightning Protection System is Missing and Needed	2153	271,427	SF	3
The GFCI Electrical Receptacles Are Inadequate And More Are Needed	2163	60	Ea.	3
The GFCI Electrical Receptacles Are Inadequate And More Are Needed	2165	60	Ea.	3
The H.I.D. Lighting Is Damaged And Should Be Replaced	2158	24	Ea.	3
The Power Service Is Inadequate And Should Be Upgraded	2159	2	Ea.	3
The 1 X 4 Interior Fluorescent Lighting Is Damaged And Should Be Replaced	2156	1,000	Ea.	4
The Electrical Circuit Capacity Is Inadequate	2162	40	EACH	4
The Incandescent Lighting Is Damaged And Should Be Replaced	2157	20	Ea.	4
Room does not have tamper-proof light switching.	15209	1	Ea.	5
Room has insufficient electrical outlets.	15206	606	Ea.	5
Room lacks controls to partially dim lights.	15221	2	Ea.	5
Sub Total for System		15		

Plumbing

Deficiency	ID	Qty	UoM	Priority
Completely nonaccessible toilet room.	12780	2	Ea.	1
Completely nonaccessible toilet room.	12781	1	Ea.	1
Completely nonaccessible toilet room.	12782	2	Ea.	1
The Water Heater Plumbing Fixtures Are Damaged And Should Be Replaced	2144	1	Ea.	2
LC: The Plumbing / Domestic Water Piping System system is beyond its useful life.	2147	271,427	SF	3
LC: The Plumbing / xFaucets & Fixt (Bldg SF Basis) / Faucets and Fixtures system is beyond its useful life.	2146	271,427	SF	3
Drinking Fountain unit not accessible.	12606	1	Ea.	4
Drinking Fountain unit not accessible.	12607	1	Ea.	4
Drinking Fountain unit not accessible.	12608	1	Ea.	4
Drinking Fountain unit not accessible.	12671	1	Ea.	4
Drinking Fountain unit not accessible.	12810	2	Ea.	4
Drinking Fountain unit not accessible.	12811	2	Ea.	4
Drinking Fountain unit not accessible.	12812	2	Ea.	4
The Custodial Mop Or Service Sink Is Damaged And Should Be Replaced	2151	3	Ea.	4
The Non-Refrigerated Drinking Fountain is Damaged And Should Be Replaced	2145	30	Ea.	4
Room lacks a drinking fountain.	15217	18	Ea.	5

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Plumbing

Deficiency	ID	Qty	UoM	Priority
The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed	15216	69	Ea.	5
Sub Total for System		17		

Fire and Life Safety

Deficiency	ID	Qty	UoM	Priority
Fire Alarm is Missing or Inadequate	13771	1	LS	1
Lab lacks an appropriate emergency shower.	15220	10	Ea.	1
Room lacks an appropriate eyewash.	15219	12	Ea.	1
Emergency Exit Signage Is Missing And Needed	2164	20	Ea.	2
PA Speakers are missing or need to be replaced	18914	33	Ea.	2
Building not equipped with Card Key Access Control	18040	1	Ea.	3
Computer room lacks independent AC.	18174	1	Ea.	3
Room lacks shut-off valves for utilities.	15218	3	Ea.	5
Sub Total for System		8		

Technology

Deficiency	ID	Qty	UoM	Priority
Administrative / Support area lacks data drop(s)	17216	81	Ea.	3
Administrative or support area lacks VOIP phone handset	17410	81	Ea.	3
Building lacks enough wireless data points	17114	38	Ea.	3
Classroom lacks technology upgrade	15224	76	Ea.	3
Classroom lacks VOIP phone handset	18485	77	Ea.	3
Room has insufficient dataports.	15207	628	Ea.	5
Room lacks telephone wiring for VOIP system.	15208	20	Ea.	5
Sub Total for System		7		

Conveyances

Deficiency	ID	Qty	UoM	Priority
Elevator Cab Is Damaged And Requires Replacement	2117	1	Ea.	3
Elevator Electrical System Should Be Cleaned And Inspected	2166	1	Stop	4
Sub Total for System		2		

Specialties

Deficiency	ID	Qty	UoM	Priority
The Retractable Bleachers are Damaged and Require Replacement	2116	1,584	Seat	2
The Base Storage Cabinets Require Replacement	2110	540	LF	4
The Demonstration Storage Cabinets Require Replacement	2114	120	LF	4
The Fixed Shelving Storage Cabinets Require Replacement	2113	540	LF	4
The Upper Storage Cabinets Require Replacement	2111	540	LF	4
The Wardrobe Storage Cabinets Require Replacement	2112	540	LF	4
Room has insufficient tackboard area.	15212	21	Ea.	5
Room has insufficient writing area.	15211	130	Ea.	5
Room lacks appropriate amount of teacher storage.	15213	68	Ea.	5
Room lacks the required demonstration table.	15214	12	Ea.	5
Sub Total for System		10		

Other

Deficiency	ID	Qty	UoM	Priority
Crawlspace has asbestos containing material	18334	29,040	SF	2
General hazardous materials deficiency	13686	1	LS	2
Sub Total for System		2		
Sub Total for Building A - Main Building		114		

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Building: B - Stadium**Exterior**

Deficiency	ID	Qty	UoM	Priority
The Metal Exterior Door Is Damaged And Requires Replacement	2172	2	Door	2
Exterior door hardware is damaged and should be replaced	2173	2	Ea.	3
Exterior Doors is not equipped with Card Key Access	17849	4	Ea.	3
The Concrete / CMU Exterior Is Damaged And Requires Replacement	2170	12,000	SF Wall	4
The Exterior Requires Painting	2169	12,000	SF Wall	5
Sub Total for System		5		

Interior

Deficiency	ID	Qty	UoM	Priority
Door is not equipped with Card Key Access	17682	2	Ea.	3
Interior Doors Require Replacement	2181	2	Door	3
The Concrete Flooring Is Damaged And Requires Replacement	2180	8,000	SF	4
Interior Walls Require Repainting	2175	12,000	SF	5
The Exposed Ceilings Are Damaged And Requires Repainting	2174	8,000	SF	5
Sub Total for System		5		

Electrical

Deficiency	ID	Qty	UoM	Priority
The Distribution Panel Is Damaged And Should Be Replaced	2188	800	Amps	2
The Panelboard Is Damaged And Should Be Replaced	2189	3	Ea.	2
Lightning Protection System is Missing and Needed	2187	8,052	SF	3
The Electrical Circuit Capacity Is Inadequate	2190	5	EACH	4
Sub Total for System		4		

Plumbing

Deficiency	ID	Qty	UoM	Priority
The Toilets Plumbing Fixtures Are Damaged And Should Be Replaced	2185	12	Ea.	3
The Urinal Plumbing Fixtures Are Damaged And Should Be Replaced	2186	8	Ea.	3
The Non-Refrigerated Drinking Fountain is Damaged And Should Be Replaced	2183	2	Ea.	4
The Rest Room Lavatories Plumbing Fixtures Are Damaged And Should Be Replaced	2184	10	Ea.	4
Sub Total for System		4		

Fire and Life Safety

Deficiency	ID	Qty	UoM	Priority
PA Speakers are missing or need to be replaced	18913	1	Ea.	2
Sub Total for System		1		

Specialties

Deficiency	ID	Qty	UoM	Priority
LC: The Specialties / Bleachers / Fixed Bleachers system is beyond its useful life.	2083	1,400	Seat	2
Sub Total for System		1		
Sub Total for Building B - Stadium		20		
Total for Campus		163		