

218

Madison High School

2/8/2008 2:22 PM

School and Site Level Deficiencies**Site**

Deficiency	ID	Qty	UoM	Priority
Concrete Walks Are Damaged And Require Replacement	2633	45,000	SF	3
Asphalt Paving Is Damaged And Requires Replacement	2627	100	CAR	4
Backstops Are Damaged And Require Replacement	2640	4	Ea.	4
Competition Track Is Damaged And Requires Replacement	2638	1	Ea.	4
Concrete Paving Is Damaged And Requires Replacement	2626	90	CAR	4
Exterior Basketball Goals Are Damaged And Require Replacement	2641	12	Ea.	4
Fencing Is Damaged And Should Be Replaced (8' Chain Link Fence)	2629	5,000	LF	4
Gate Is Damaged And Requires Replacement	2630	6	Ea.	4
Site Drainage is Inadequate and Installation of Drainage Piping	2631	500	LF	4
Site Drainage is Inadequate and Requires Regrading	2632	50,000	SF	4
Surface missing or not compliant.	11770	10	Ea.	4
Tennis Nets And Equipment Are Damaged And Require Replacement	2642	4	Ea.	4
Bollards Are Damaged And Require Replacement	2635	16	Ea.	5
Bus drop-off area does not have a canopy.	13991	200	LF	5
Paved Play Requires Recoating And Resurfacing	2639	15,000	SF	5
Play Field Requires Repair	2637	1	Ea.	5
School lacks marquee or marquee in poor condition.	13855	1	Ea.	5
Site Signage Is Damaged And Requires Replacement	2628	50	Ea.	5
Small Benches Are Damaged And Require Replacement	2634	12	Ea.	5
Wheel Stops Are Damaged And Require Replacement	2636	27	Ea.	5
Sub Total for System		20		

Electrical

Deficiency	ID	Qty	UoM	Priority
The Pole Lighting Is Damaged And Should Be Replaced	2710	17	Ea.	3
School site lacks appropriate lighting.	14086	10	Ea.	5
Sub Total for System		2		

Technology

Deficiency	ID	Qty	UoM	Priority
Facility lacks centralized video distribution equipment	16758	1	Ea.	3
Facility lacks Distribution Closet for IDF	18359	11	Ea.	3
Facility lacks VOIP central equipment	16847	1	Ea.	3
Sub Total for System		3		
Sub Total for School and Site Level		25		

Building: A - Main Building**Site**

Deficiency	ID	Qty	UoM	Priority
Elevation changes prevent access (curbs, stairs, stages, doorway thresholds etc.)	12668	20	LF	1
Elevation changes prevent access (curbs, stairs, stages, doorway thresholds etc.)	12734	1	LF	1
Space(s) missing or not compliant.	12674	2	Ea.	3
Sub Total for System		3		

Structural

Deficiency	ID	Qty	UoM	Priority
Chimney requires lateral bracing.	13518	1	LS	1
Lateral forces are not accommodated	13516	1	LS	1
Wall or parapet requires lateral bracing.	13517	1	LS	1
Sub Total for System		3		

Madison High School 218

218

Madison High School

2/8/2008 2:22 PM

Exterior

Deficiency	ID	Qty	UoM	Priority
The Aluminum Window Is Damaged And Requires Replacement	2671	316	Ea.	2
The Metal Exterior Door Is Damaged And Requires Replacement	2668	58	Door	2
The Overhead Door Is Damaged And Requires Replacement	2669	1	Door	2
Exterior door hardware is damaged and should be replaced	2670	58	Ea.	3
Exterior Doors is not equipped with Card Key Access	17852	58	Ea.	3
The Wood Exterior Is Damaged And Requires Repair	2667	5,000	SF Wall	3
The Concrete / CMU Exterior Is Damaged And Requires Repair	2666	12,000	SF Wall	4
The Exterior Requires Painting	2664	15,000	SF Wall	5
The Exterior Soffit Is Damaged And Requires Repair	2665	5,000	SF	5
Sub Total for System			9	

Interior

Deficiency	ID	Qty	UoM	Priority
Door opening width insufficient.	12673	2	Ea.	2
Door opening width insufficient.	12702	2	Ea.	2
Door opening width insufficient.	12703	10	Ea.	2
Acoustical Wall Treatment is missing and is needed	15225	9,168	SF	3
Door is not equiped with Card Key Access	17685	442	Ea.	3
Interior Doors Require Replacement	2684	442	Door	3
The Carpet Flooring Is Damaged And Requires Replacement	2680	36,751	SF	3
The Suspended Ceiling Grid is Damaged And Require Replacement	2673	130,000	SF	3
The Vinyl Composition Tile Flooring Is Damaged And Requires Replacement	2681	275,639	SF	3
The Wood Flooring Is Damaged And Requires Replacement	2682	18,375	SF	3
Blinds are missing or in poor condition.	15243	450	SF Surf	4
Interior Toilet Partition Require Repair Or Replacement	2678	77	Ea.	4
The Plaster Ceilings Are Damaged And Requires Repair	2674	40,000	SF	4
Classroom door lacks the appropriate vision panel.	15230	2	Ea.	5
Interior Ceramic Walls Require Repainting	2679	18,375	SF Wall	5
Interior Walls Require Repainting	2676	370,112	SF	5
Interior Wood Walls Require Repainting	2677	25,000	SF Wall	5
Large rooms lack capacity signs.	15244	12	Ea.	5
The Concrete Flooring Requires Repair or Repainting	2683	18,375	SF	5
The Exposed Ceilings Are Damaged And Requires Repainting	2675	60,000	SF	5
Sub Total for System			20	

Mechanical

Deficiency	ID	Qty	UoM	Priority
Lab lacks an air exchange system.	15235	9	Ea.	2
The Air Handler HVAC Component Is Damaged And Requires Replacement	2700	80,000	CFM	2
The Fan Coil HVAC Component Is Damaged And Requires Replacement	2701	90	TonAC	2
Air Compressor is Inoperable and Requires Replacement	2702	2	Ea.	3
Test And Balancing Required	2694	370,112	SF	3
Controls Are Inadequate And Should Be Replaced With DDC Controls	2695	370,112	SF	4
Exhaust Fan Ventilation Is Damaged And Should Be Replaced	2699	8	Ea.	4
Duct Cleaning Required	2696	370,112	SF	5
Duct Grill is Damaged And Should Be Replaced	2698	160	Ea.	5
Duct Register is Damaged And Should Be Replaced	2697	35	Ea.	5
Sub Total for System			10	

218

Madison High School

2/8/2008 2:22 PM

Electrical

Deficiency	ID	Qty	UoM	Priority
The Distribution Panel Is Damaged And Should Be Replaced	2718	400	Amps	2
The Motor Control Center Is Damaged And Should Be Replaced	2717	45	Ea.	2
Circuits need to be added to support additional outlets	16657	26	Ea.	3
Lightning Protection System is Missing and Needed	2713	370,112	SF	3
The GFCI Electrical Receptacles Are Inadequate And More Are Needed	2722	20	Ea.	3
The H.I.D. Lighting Is Damaged And Should Be Replaced	2715	44	Ea.	3
The Mounted Building Lighting Is Damaged And Should Be Replaced	2712	22	Ea.	3
The Power Service Is Inadequate And Should Be Upgraded	2716	2,000	Amps	3
The 1 X 4 Interior Fluorescent Lighting Is Damaged And Should Be Replaced	2714	450	Ea.	4
The Canopy Lighting Is Damaged And Should Be Replaced	2711	26	Ea.	4
Room does not have tamper-proof light switching.	15229	2	Ea.	5
Room has insufficient electrical outlets.	15226	262	Ea.	5
Room lacks controls to partially dim lights.	15242	3	Ea.	5
Room lighting is inadequate or in poor condition.	15241	900	SF	5
Sub Total for System		14		

Plumbing

Deficiency	ID	Qty	UoM	Priority
Completely nonaccessible toilet room.	12783	2	Ea.	1
Completely nonaccessible toilet room.	12784	2	Ea.	1
Completely nonaccessible toilet room.	12785	1	Ea.	1
The Showers Plumbing Fixtures Are Damaged And Should Be Replaced	2708	30	Ea.	3
The Toilets Plumbing Fixtures Are Damaged And Should Be Replaced	2706	77	Ea.	3
The Urinal Plumbing Fixtures Are Damaged And Should Be Replaced	2707	31	Ea.	3
Drinking Fountain unit not accessible.	12609	1	Ea.	4
Drinking Fountain unit not accessible.	12610	1	Ea.	4
Drinking Fountain unit not accessible.	12611	1	Ea.	4
Drinking Fountain unit not accessible.	12612	1	Ea.	4
Drinking Fountain unit not accessible.	12813	2	Ea.	4
Drinking Fountain unit not accessible.	12814	2	Ea.	4
Drinking Fountain unit not accessible.	12815	2	Ea.	4
Drinking Fountain unit not accessible.	12816	2	Ea.	4
The Class Room Lavatories Plumbing Fixtures Are Damaged And Should Be Replaced	2704	80	Ea.	4
The Refrigerated Water Cooler is Damaged And Should Be Replaced	2703	28	Ea.	4
The Rest Room Lavatories Plumbing Fixtures Are Damaged And Should Be Replaced	2705	67	Ea.	4
Room lacks a drinking fountain.	15237	12	Ea.	5
The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed	15236	58	Ea.	5
Sub Total for System		19		

Fire and Life Safety

Deficiency	ID	Qty	UoM	Priority
Fire Alarm is Missing or Inadequate	2721	370,112	SF	1
Lab lacks an appropriate emergency shower.	15240	8	Ea.	1
Room lacks an appropriate eyewash.	15239	6	Ea.	1
Emergency Exit Signage Is Missing And Needed	2720	10	Ea.	2
Emergency Lighting Is Inadequate Or Not Present And Should Be Installed	2719	370,112	SF	2
PA Speakers are missing or need to be replaced	18912	49	Ea.	2
Building not equipped with Card Key Access Control	18039	1	Ea.	3
Computer room lacks independent AC.	18176	1	Ea.	3

218

Madison High School

2/8/2008 2:22 PM

Fire and Life Safety

Deficiency	ID	Qty	UoM	Priority
Room lacks shut-off valves for utilities.	15238	2	Ea.	5
Sub Total for System		9		

Technology

Deficiency	ID	Qty	UoM	Priority
Administrative / Support area lacks data drop(s)	17215	72	Ea.	3
Administrative or support area lacks VOIP phone handset	17409	72	Ea.	3
Building lacks enough wireless data points	17113	37	Ea.	3
Classroom lacks technology upgrade	15245	74	Ea.	3
Classroom lacks VOIP phone handset	18486	75	Ea.	3
Room has insufficient dataports.	15227	512	Ea.	5
Room lacks telephone wiring for VOIP system.	15228	3	Ea.	5
Sub Total for System		7		

Conveyances

Deficiency	ID	Qty	UoM	Priority
Elevation changes prevent access (curbs, stairs, stages, doorway thresholds etc.)	12196	1	Ea.	1
Elevator Cab Is Damaged And Requires Replacement	2693	2	Ea.	3
Elevator Sump Requires Draining And Cleaning	2709	2	Ea.	5
Sub Total for System		3		

Specialties

Deficiency	ID	Qty	UoM	Priority
The Retractable Bleachers are Damaged and Require Replacement	2691	1,500	Seat	2
Moveable Partitions Are Damaged And Require Replacement	2692	1,200	SF	4
The Base Storage Cabinets Require Replacement	2686	720	LF	4
The Demonstration Storage Cabinets Require Replacement	2690	200	LF	4
The Fixed Shelving Storage Cabinets Require Replacement	2689	400	LF	4
The Upper Storage Cabinets Require Replacement	2687	720	LF	4
The Wardrobe Storage Cabinets Require Replacement	2688	720	LF	4
Room has insufficient tackboard area.	15232	14	Ea.	5
Room has insufficient writing area.	15231	128	Ea.	5
Room lacks appropriate amount of teacher storage.	15233	59	Ea.	5
Room lacks the required demonstration table.	15234	6	Ea.	5
Sub Total for System		11		

Other

Deficiency	ID	Qty	UoM	Priority
General hazardous materials deficiency	13683	1	LS	2
Sub Total for System		1		
Sub Total for Building A - Main Building		109		

Building: B - Stadium**Exterior**

Deficiency	ID	Qty	UoM	Priority
The Metal Exterior Door Is Damaged And Requires Replacement	2645	4	Door	2
Exterior door hardware is damaged and should be replaced	2646	4	Ea.	3
Exterior Doors is not equipped with Card Key Access	17851	16	Ea.	3
The Concrete / CMU Exterior Is Damaged And Requires Replacement	2644	25,000	SF Wall	4
The Exterior Requires Painting	2643	31,736	SF Wall	5
Sub Total for System		5		

218	Madison High School
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Interior

Deficiency	ID	Qty	UoM	Priority
Door is not equipped with Card Key Access	17684	8	Ea.	3
Interior Doors Require Replacement	2650	4	Door	3
Interior Walls Require Repainting	2648	31,736	SF	5
The Concrete Flooring Requires Repair or Repainting	2649	31,736	SF	5
The Exposed Ceilings Are Damaged And Requires Repainting	2647	31,736	SF	5
Sub Total for System		5		

Electrical

Deficiency	ID	Qty	UoM	Priority
The Motor Control Center Is Damaged And Should Be Replaced	2661	4	Ea.	2
The Panelboard Is Damaged And Should Be Replaced	2662	600	Amps	2
Lightning Protection System is Missing and Needed	2659	31,736	SF	3
The Mounted Building Lighting Is Damaged And Should Be Replaced	2658	8	Ea.	3
The 1 X 4 Interior Fluorescent Lighting Is Damaged And Should Be Replaced	2660	34	Ea.	4
Sub Total for System		5		

Plumbing

Deficiency	ID	Qty	UoM	Priority
The Water Heater Plumbing Fixtures Are Damaged And Should Be Replaced	2653	1	Ea.	2
The Toilets Plumbing Fixtures Are Damaged And Should Be Replaced	2656	12	Ea.	3
The Urinal Plumbing Fixtures Are Damaged And Should Be Replaced	2657	6	Ea.	3
The Non-Refrigerated Drinking Fountain is Damaged And Should Be Replaced	2654	4	Ea.	4
The Rest Room Lavatories Plumbing Fixtures Are Damaged And Should Be Replaced	2655	8	Ea.	4
Sub Total for System		5		

Fire and Life Safety

Deficiency	ID	Qty	UoM	Priority
Emergency Exit Signage Is Missing And Needed	2663	2	Ea.	2
PA Speakers are missing or need to be replaced	18911	3	Ea.	2
Computer room lacks independent AC.	18175	1	Ea.	3
Sub Total for System		3		

Technology

Deficiency	ID	Qty	UoM	Priority
Building lacks enough wireless data points	17018	3	Ea.	3
Sub Total for System		1		

Specialties

Deficiency	ID	Qty	UoM	Priority
Bleachers Are Damaged And Require Replacement	2652	4,000	Seat	2
Sub Total for System		1		
Sub Total for Building B - Stadium		25		
Total for Campus		159		