

164	Humboldt K-8 School
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School and Site Level Deficiencies

Site

Deficiency	ID	Qty	UoM	Priority
Asphalt Paving Is Damaged And Requires Replacement	751	17	CAR	4
Fencing Is Damaged And Should Be Replaced (8' Chain Link Fence)	750	280	LF	4
Bollards Are Damaged And Require Replacement	753	1	Ea.	5
K playground not appropriately fenced or buffered.	14033	1	Ea.	5
Paved Play Requires Recoating And Resurfacing	752	25,000	SF	5
Playground Requires Replacement	13903	1	Ea.	5
School lacks marquee or marquee in poor condition.	13835	1	Ea.	5
Tree Stump Requires Removal	10322	2	Ea.	5
Sub Total for System		8		

Exterior

Deficiency	ID	Qty	UoM	Priority
The Wood Exterior Is Damaged And Requires Replacement	11324	240	SF Wall	2
Sub Total for System		1		

Electrical

Deficiency	ID	Qty	UoM	Priority
School site lacks appropriate lighting.	14072	10	Ea.	5
Sub Total for System		1		

Technology

Deficiency	ID	Qty	UoM	Priority
Facility lacks centralized video distribution equipment	16778	1	Ea.	3
Sub Total for System		1		
Sub Total for School and Site Level		11		

Building: A - Main Building

Site

Deficiency	ID	Qty	UoM	Priority
Elevation changes prevent access (curbs, stairs, stages, doorway thresholds etc.)	12369	1	LF	1
Handrails missing or not compliant.	12363	40	LF	4
Sub Total for System		2		

Roofing

Deficiency	ID	Qty	UoM	Priority
The Multi-Ply Bitumen Roof Covering Is Damaged And Requires Replacement	8883	42,805	SF	1
Edge Metal At Gutter Is Damaged And Should Be Replaced	8882	900	LF	2
Gutter Joints Require Repair	8881	90	Ea.	2
Gutters Are Damaged	8880	900	LF	2
Wood roof diaphragms need enhancement	13477	1	LS	2
Sub Total for System		5		

Structural

Deficiency	ID	Qty	UoM	Priority
Chimney requires lateral bracing.	13476	1	LS	1
Sub Total for System		1		

Exterior

Deficiency	ID	Qty	UoM	Priority
The Aluminum Window Is Damaged And Requires Replacement	761	4	Ea.	2
The Wood Exterior Is Damaged And Requires Replacement	758	600	SF Wall	2
Exterior Doors is not equipped with Card Key Access	17912	21	Ea.	3
Exterior Metal Door Requires Repainting	760	6	Door	3

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Exterior

Deficiency	ID	Qty	UoM	Priority
The Storefront / Curtain Wall Is Damaged And Requires Replacement	759	5,800	SF Wall	3
The Exterior Soffit Is Damaged And Requires Replacement	756	150	SF	4
The Exterior Requires Cleaning	754	2,700	SF Wall	5
The Exterior Requires Painting	755	1,700	SF Wall	5
The Exterior Soffit Is Damaged And Requires Repainting	757	3,600	SF	5
Sub Total for System		9		

Interior

Deficiency	ID	Qty	UoM	Priority
Acoustical Wall Treatment is missing and is needed	15854	2,568	SF	3
Door is not equiped with Card Key Access	17538	72	Ea.	3
The Carpet Flooring Is Damaged And Requires Replacement	803	1,000	SF	3
The Vinyl Composition Tile Flooring Is Damaged And Requires Replacement	804	5,000	SF	3
Blinds are missing or in poor condition.	15864	2,580	SF Surf	4
Miscellaneous ADA deficiency	12370	1	Ea.	4
Classroom door lacks the appropriate vision panel.	15858	1	Ea.	5
Interior Doors Require Repair	805	2	Door	5
Interior Gypboard Walls Require Repainting	802	6,000	SF Wall	5
Large rooms lack capacity signs.	15865	4	Ea.	5
The Acoustical Ceilings Tiles Are Damaged And Require Replacement	801	600	SF	5
Sub Total for System		11		

Mechanical

Deficiency	ID	Qty	UoM	Priority
Chemical feed system failing	9531	1	Ea.	2
Kitchen Fire Suppression Hood is Missing	768	1	Ea.	2
The Boiler HVAC Component Is Damaged And Requires Replacement	775	2,000	MBH	2
The Fan Coil HVAC Component Is Damaged And Requires Replacement	774	12	TonAC	2
The HVAC Terminal Device Is Damaged And Requires Replacement	777	17	Ea.	2
The Radiant Heat HVAC Component Is Damaged And Requires Replacement	776	11	Ea.	2
Air Compressor is Inoperable and Requires Replacement	778	1	Ea.	3
Kitchen Air/Exhaust is Inadequate and Should be Repaired	765	1	Ea.	3
LC: The Mechanical / HVAC Piping / 2-Pipe Steam System (Hot) system is beyond its useful life.	882	39,492	SF	3
Test And Balancing Required	769	39,492	SF	3
Abandoned equipment left in place	9614	1	Ea.	4
Controls Are Inadequate And Should Be Replaced With DDC Controls	770	39,492	SF	4
Ductwork Is Damaged And Should Be Repaired	772	400	LF	4
Exhaust Fan Ventilation Is Damaged And Should Be Replaced	773	12	Ea.	4
Make-Up Air Inadequate And Should Be Increased	764	3,500	SF	4
The 2 X 2 Exhausts/Hoods Are Missing/Damaged And Require Replacement	762	4	Ea.	4
The 2 X 2 Exhausts/Hoods Are Missing/Damaged And Require Replacement	763	34	Ea.	4
Duct Cleaning Required	771	15,000	SF	5
Sub Total for System		18		

Electrical

Deficiency	ID	Qty	UoM	Priority
Emergency Generator Is Not Properly Vented, And Venting Should Be Added	782	1	LF	1
Generator Is Damaged And Requires Replacement	781	20	KW	1
Light Switch requires replacement	10319	1	Ea.	2
The Electrical Receptacles Are Inadequate And Require Repair	791	20	Ea.	2
The Panelboard Is Damaged And Should Be Replaced	786	1,600	Amps	2

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Electrical

Deficiency	ID	Qty	UoM	Priority
The Power Service Is Inadequate And Should Be Replaced	4223	200	Amps	2
Circuits need to be added to support additional outlets	16680	3	Ea.	3
The Electrical Receptacles Are Inadequate And More Are Needed	792	5	Ea.	3
The Mounted Building Lighting Is Damaged And Should Be Repaired	780	15	Ea.	3
The 1 X 4 Interior Fluorescent Lighting Is Damaged And Should Be Replaced	783	93	Ea.	4
The 2 X 4 Interior Fluorescent Lighting Is Damaged And Should Be Replaced	784	46	Ea.	4
The Canopy Lighting Is Damaged And Should Be Replaced	779	8	Ea.	4
The Incandescent Lighting Is Damaged And Should Be Replaced	785	15	Ea.	4
Room does not have tamper-proof light switching.	15857	1	Ea.	5
Room has insufficient electrical outlets.	15855	32	Ea.	5
Sub Total for System		15		

Plumbing

Deficiency	ID	Qty	UoM	Priority
Completely nonaccessible toilet room.	12368	1	Ea.	1
LC: The Plumbing / Domestic Water Piping System system is beyond its useful life.	9615	39,492	SF	3
LC: The Plumbing / Water Heater / Steam HX with Circulating Pump system is beyond its useful life.	877	13	Ea.	3
The Toilets Plumbing Fixtures Are Damaged And Should Be Replaced	797	14	Ea.	3
The Urinal Plumbing Fixtures Are Damaged And Should Be Replaced	798	8	Ea.	3
Drainage Specialty is missing and is needed	9613	1	Ea.	4
Drinking Fountain unit not accessible.	12371	1	Ea.	4
Drinking Fountain unit not accessible.	12372	2	Ea.	4
The Class Room Lavatories Plumbing Fixtures Are Damaged And Should Be Replaced	794	17	Ea.	4
The Custodial Mop Or Service Sink Is Damaged And Should Be Replaced	795	2	Ea.	4
The Non-Refrigerated Drinking Fountain is Damaged And Should Be Replaced	793	4	Ea.	4
The Rest Room Lavatories Plumbing Fixtures Are Damaged And Should Be Replaced	796	17	Ea.	4
The Showers Plumbing Fixtures Are Damaged And Should Be Repaired	800	3	Ea.	4
Room lacks private toilets.	15862	6	Ea.	5
The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed	15863	3	Ea.	5
Sub Total for System		15		

Fire and Life Safety

Deficiency	ID	Qty	UoM	Priority
Fire Alarm is Missing or Inadequate	790	39,492	SF	1
Emergency Lighting System Is Damaged Or Missing And Should Be Replaced	787	39,492	SF	2
Security Alarm is Missing or Inadequate	788	39,492	SF	2
Building not equipped with Card Key Access Control	18017	1	Ea.	3
Computer room lacks independent AC.	18221	1	Ea.	3
Sub Total for System		5		

Technology

Deficiency	ID	Qty	UoM	Priority
Administrative / Support area lacks data drop(s)	17162	20	Ea.	3
Administrative or support area lacks VOIP phone handset	17356	20	Ea.	3
Building lacks enough wireless data points	17037	4	Ea.	3
Classroom lacks technology upgrade	15866	19	Ea.	3
Room has insufficient dataports.	15856	132	Ea.	5
Sub Total for System		5		

Specialties

Deficiency	ID	Qty	UoM	Priority
Room has insufficient tackboard area.	15860	1	Ea.	5

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Specialties

Deficiency	ID	Qty	UoM	Priority
Room has insufficient writing area.	15859	2	Ea.	5
Room lacks appropriate amount of teacher storage.	15861	7	Ea.	5
The Base Storage Cabinets Require Repainting	806	162	LF	5
The Wardrobe Storage Cabinets Require Repainting	807	30	LF	5
Sub Total for System		5		

Other

Deficiency	ID	Qty	UoM	Priority
General hazardous materials deficiency	13668	1	LS	2
Sub Total for System		1		
Sub Total for Building A - Main Building		92		

Building: B - Covered Play Area

Roofing

Deficiency	ID	Qty	UoM	Priority
The Multi-Ply Bitumen Roof Covering Is Damaged And Requires Replacement	8885	5,100	SF	1
Ballast Coating Is Missing Or Damaged And Should Be Replaced	8884	5,100	SF	3
Sub Total for System		2		

Exterior

Deficiency	ID	Qty	UoM	Priority
The Exterior Requires Painting	808	3,000	SF Wall	5
Sub Total for System		1		

Electrical

Deficiency	ID	Qty	UoM	Priority
The H.I.D. Lighting Is Damaged And Should Be Replaced	809	8	Ea.	3
Sub Total for System		1		
Sub Total for Building B - Covered Play Area		4		

Building: P1 - Portable Classrooms 1 & 2

Site

Deficiency	ID	Qty	UoM	Priority
Concrete Walks Are Damaged And Require Replacement	810	300	SF	3
Sub Total for System		1		

Roofing

Deficiency	ID	Qty	UoM	Priority
Debris In Gutters Should Be Removed	8886	128	LF	2
The Metal Downspouts Are Damaged Or Missing And Requires Replacement	8887	40	LF	3
Sub Total for System		2		

Exterior

Deficiency	ID	Qty	UoM	Priority
The Aluminum Window Is Damaged And Requires Replacement	815	10	Ea.	2
The Wood Exterior Is Damaged And Requires Replacement	813	300	SF Wall	2
Exterior Doors is not equipped with Card Key Access	17911	1	Ea.	3
Exterior Metal Door Requires Repainting	814	4	Door	3
The Exterior Requires Painting	811	3,000	SF Wall	5
The Exterior Soffit Is Damaged And Requires Repainting	812	360	SF	5
Sub Total for System		6		

Interior

Deficiency	ID	Qty	UoM	Priority
Blinds are missing or in poor condition.	15852	100	SF Surf	4

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Interior

Deficiency	ID	Qty	UoM	Priority
Interior Gypboard Walls Require Repainting	830	3,000	SF Wall	5
Sub Total for System		2		

Mechanical

Deficiency	ID	Qty	UoM	Priority
Complete HVAC Systemwide Replacement	817	1,860	SF	2
The 2 X 2 Exhausts/Hoods Are Missing/Damaged And Require Replacement	816	2	Ea.	4
Sub Total for System		2		

Electrical

Deficiency	ID	Qty	UoM	Priority
The Power Service Is Inadequate And Should Be Replaced	4221	200	Amps	2
The GFCI Electrical Receptacles Are Inadequate And More Are Needed	823	5	Ea.	3
The 1 X 4 Interior Fluorescent Lighting Is Damaged And Should Be Replaced	818	2	Ea.	4
The Incandescent Lighting Is Damaged And Should Be Replaced	819	4	Ea.	4
Sub Total for System		4		

Plumbing

Deficiency	ID	Qty	UoM	Priority
The Water Heater Plumbing Fixtures Are Damaged And Should Be Replaced	824	1	Ea.	2
The Toilets Plumbing Fixtures Are Damaged And Should Be Replaced	828	2	Ea.	3
The Class Room Lavatories Plumbing Fixtures Are Damaged And Should Be Replaced	826	2	Ea.	4
The Refrigerated Water Cooler is Damaged And Should Be Replaced	825	1	Ea.	4
The Rest Room Lavatories Plumbing Fixtures Are Damaged And Should Be Replaced	827	2	Ea.	4
Room lacks a drinking fountain.	15851	1	Ea.	5
Room lacks private toilets.	15850	3	Ea.	5
Sub Total for System		7		

Fire and Life Safety

Deficiency	ID	Qty	UoM	Priority
Fire Alarm is Missing or Inadequate	822	1,860	SF	1
Emergency Exit Signage Is Missing And Needed	821	2	Ea.	2
Emergency Lighting Is Inadequate Or Not Present And Should Be Installed	820	1,860	SF	2
Sub Total for System		3		

Technology

Deficiency	ID	Qty	UoM	Priority
Building lacks enough wireless data points	16923	1	Ea.	3
Classroom lacks technology upgrade	15853	2	Ea.	3
Room has insufficient dataports.	15849	8	Ea.	5
Sub Total for System		3		

Specialties

Deficiency	ID	Qty	UoM	Priority
The Wardrobe Storage Cabinets Require Repainting	832	5	LF	5
Sub Total for System		1		
Sub Total for Building P1 - Portable Classrooms 1 & 2		31		

Building: P2 - Portable Classrooms 3 & 4

Roofing

Deficiency	ID	Qty	UoM	Priority
Debris In Gutters Should Be Removed	8888	128	LF	2
Edge Metal At Gutter Is Damaged And Should Be Replaced	8890	128	LF	2
Gutters Are Damaged	8889	128	LF	2

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Roofing

Deficiency	ID	Qty	UoM	Priority
The Metal Downspouts Are Damaged Or Missing And Requires Replacement	8891	40	LF	3
Sub Total for System		4		

Exterior

Deficiency	ID	Qty	UoM	Priority
The Aluminum Window Is Damaged And Requires Replacement	836	20	Ea.	2
Exterior Doors is not equipped with Card Key Access	17910	2	Ea.	3
The Wood Exterior Is Damaged And Requires Repair	835	120	SF Wall	3
The Exterior Requires Painting	833	2,000	SF Wall	5
The Exterior Soffit Is Damaged And Requires Repainting	834	360	SF	5
Sub Total for System		5		

Interior

Deficiency	ID	Qty	UoM	Priority
Blinds are missing or in poor condition.	15847	240	SF Surf	4
Interior Gypboard Walls Require Repainting	837	600	SF Wall	5
Sub Total for System		2		

Mechanical

Deficiency	ID	Qty	UoM	Priority
Controls Are Inadequate And Should Be Repaired?	842	1,860	SF	2
Package Roof Top Unit Is Damaged And Requires Replacement	841	2	TonAC	2
The Small Diameter Exhausts/Hoods Are Missing/Damaged And Require Replacement	840	2	Ea.	4
Sub Total for System		3		

Electrical

Deficiency	ID	Qty	UoM	Priority
The Power Service Is Inadequate And Should Be Replaced	4222	200	Amps	2
The GFCI Electrical Receptacles Are Inadequate And More Are Needed	850	5	Ea.	3
The Mounted Building Lighting Is Damaged And Should Be Replaced	844	4	Ea.	3
The 1 X 4 Interior Fluorescent Lighting Is Damaged And Should Be Replaced	845	3	Ea.	4
The Incandescent Lighting Is Damaged And Should Be Replaced	846	2	Ea.	4
Sub Total for System		5		

Plumbing

Deficiency	ID	Qty	UoM	Priority
The Water Heater Plumbing Fixtures Are Damaged And Should Be Replaced	843	1	Ea.	2
Sub Total for System		1		

Fire and Life Safety

Deficiency	ID	Qty	UoM	Priority
Fire Alarm is Missing or Inadequate	849	1,860	SF	1
Emergency Exit Signage Is Missing And Needed	848	4	Ea.	2
Emergency Lighting System Is Damaged Or Missing And Should Be Replaced	847	1,860	SF	2
Sub Total for System		3		

Technology

Deficiency	ID	Qty	UoM	Priority
Building lacks enough wireless data points	16922	1	Ea.	3
Classroom lacks technology upgrade	15848	2	Ea.	3
Room has insufficient dataports.	15846	8	Ea.	5
Sub Total for System		3		

Specialties

Deficiency	ID	Qty	UoM	Priority
The Base Storage Cabinets Require Repainting	838	10	LF	5

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Specialties

Deficiency	ID	Qty	UoM	Priority
The Wardrobe Storage Cabinets Require Repainting	839	10	LF	5
Sub Total for System		2		
Sub Total for Building P2 - Portable Classrooms 3 & 4		28		
Total for Campus		166		