da Vinci Arts Middle School

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**School Deficiency Listing** 

# **School and Site Level Deficiencies**

# Site

Deficiency	ID	Qty UoM	Priority
Concrete Walks Are Damaged And Require Replacement	6153	1,200 SF	3
Asphalt Paving Is Damaged And Requires Replacement	6151	59 CAR	4
Site Drainage is Inadequate and Installation of Drainage Piping	6149	200 LF	4
Paved Play Requires Recoating And Resurfacing	6155	20,000 SF	5
Paving Requires Restriping	6152	59 CAR	5
Play Field Requires Regrading	6154	16,000 SF Surf	5
School lacks marquee or marquee in poor condition.	13898	1 Ea.	5
	Sub Total for System	7	

#### Electrical

Deficiency	ID	Qty UoM	Priority
The Pole Lighting Is Damaged And Should Be Replaced	6180	1 Ea.	3
The Pole Lighting Is Missing And Needed	6179	3 Ea.	3
School site lacks appropriate lighting.	14118	10 Ea.	5
	Sub Total for System	3	

#### Technology

Deficiency	ID	Qty UoM	Priority
Facility lacks centralized video distribution equipment	16714	1 Ea.	3
Facility lacks VOIP central equipment	16803	1 Ea.	3
	Sub Total for System	2	
	Sub Total for School and Site Level	12	

# Building: A - Main Building

Site			
Deficiency	ID	Qty UoM	Priority
Elevation changes prevent access (curbs, stairs, stages, doorway thresholds etc.)	11794	20 LF	1
Elevation changes prevent access (curbs, stairs, stages, doorway thresholds etc.)	11795	40 LF	1
Elevation changes prevent access (curbs, stairs, stages, doorway thresholds etc.)	11812	1 LF	1
Elevation changes prevent access (curbs, stairs, stages, doorway thresholds etc.)	11813	1 LF	1
	Sub Total for System	4	

#### Roofing

Deficiency	ID	Qty UoM	Priority
Counter Flashing Is Damaged Or Loose And Should Be Replaced	8911	75 LF	2
Metal Coping Lap Joints Have Lost Their Seal And Should Be Resealed	8910	1 Ea.	2
Ballast Coating Is Missing Or Damaged And Should Be Replaced	8912	26,272 SF	3
Drains And Piping Are Needed To Eliminate Ponding	8908	7 Ea.	3
The Roof Requires Cleaning	8914	100 SF	4
	Sub Total for System	5	

#### Structural

Deficiency	ID	Qty UoM	Priority
Chimney requires lateral bracing.	13535	1 LS	1
	Sub Total for System	1	

#### Exterior

Deficiency	ID	Qty UoM	Priority
The Metal Exterior Door Is Damaged And Requires Replacement	6158	2 Door	2
The Wood Exterior Door Is Damaged And Requires Replacement	6157	6 Door	2
The Wood Window Is Damaged And Requires Replacement	6159	152 Ea.	2

**School Deficiency Listing** 

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#### Exterior

Deficiency	ID	Qty UoM	Priority
Exterior Doors is not equipped with Card Key Access	17743	19 Ea.	3
	Sub Total for System	4	
Interior			
Deficiency	ID	Qty UoM	Priority
Acoustical Wall Treatment is missing and is needed	14218	3,144 SF	3
Door is not equiped with Card Key Access	17599	119 Ea.	3
The Carpet Flooring Is Damaged And Requires Replacement	6161	12,000 SF	3
The Ceramic Tile Flooring Is Damaged And Requires Replacement	6164	3,000 SF	3
The Vinyl Composition Tile Flooring Is Damaged And Requires Replacement	6162	15,000 SF	3
The Wood Flooring Is Damaged And Requires Replacement	6163	5,000 SF	3
Blinds are missing or in poor condition.	14232	1,080 SF Surf	4
Classroom door lacks the appropriate vision panel.	14222	1 Ea.	5
Large rooms lack capacity signs.	14233	6 Ea.	5
The Acoustical Ceilings Tiles Are Damaged And Require Replacement	6160	83,771 SF	5
	Sub Total for System	10	
Mechanical			
Deficiency	ID	Qty UoM	Priority
Complete HVAC Systemwide Replacement	6168	83,771 SF	2
Kitchen Fire Suppression Hood is Missing	6987	1 Ea.	2
Lab lacks an air exchange system.	14227	2 Ea.	2
Catwalk Requires Repair/Replacement	6167	1 Ea.	3
I.C. The Mechanical / IIV/AC Bining / 2 Bine Steam Suptam (Llet) system is haven dite useful life	10050	00 774 05	0

LC: The Mechanical / HVAC Piping / 2-Pipe Steam System (Hot) system is beyond its useful life.	10959	83,771 SF	3
The 2 X 4 Exhausts/Hoods Are Missing/Damaged And Require Replacement	6166	12 Ea.	3
The 4 X 6 Exhausts/Ventilators Are Missing/Damaged And Require Replacement	6986	4 Ea.	3
Controls Are Inadequate And Should Be Replaced With DDC Controls	6170	20,000 SF	4
The 2 X 2 Exhausts/Hoods Are Missing/Damaged And Require Replacement	6165	12 Ea.	4
Duct Cleaning Required	6171	20,000 SF	5
	Sub Total for System	10	

#### Electrical

Deficiency	ID	Qty	UoM	Priority
Panelboard is not Labelled for Safety	10426	900	Amps	2
The Motor Control Center Is Damaged And Should Be Replaced	6183	20	Ea.	2
The Panelboard Is Damaged And Should Be Replaced	6184	600	Amps	2
Circuits need to be added to support additional outlets	16613	7	Ea.	3
Lightning Protection System is Missing and Needed	6182	83,771	SF	3
The GFCI Electrical Receptacles Are Inadequate And More Are Needed	6186	20	Ea.	3
The Mounted Building Lighting Is Damaged And Should Be Replaced	6181	10	Ea.	3
The 1 X 4 Interior Fluorescent Lighting Is Damaged And Should Be Replaced	10425	450	Ea.	4
Room does not have tamper-proof light switching.	14221	2	Ea.	5
Room has insufficient electrical outlets.	14219	74	Ea.	5
	Sub Total for System	10		

### Plumbing

Deficiency	ID	Qty_UoM	Priority
Completely nonaccessible toilet room.	11808	2 Ea.	1
Completely nonaccessible toilet room.	11809	2 Ea.	1
Completely nonaccessible toilet room.	11810	2 Ea.	1
The Water Heater Plumbing Fixtures Are Damaged And Should Be Replaced	6173	1 Ea.	2
LC: The Plumbing / Domestic Water Piping System system is beyond its useful life.	10960	83,771 SF	3

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**School Deficiency Listing** 

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Plumbing			
Deficiency	ID	Qty_UoM	Priority
The Toilets Plumbing Fixtures Are Damaged And Should Be Replaced	6177	31 Ea.	3
The Urinal Plumbing Fixtures Are Damaged And Should Be Replaced	6178	7 Ea.	3
Drinking Fountain unit not accessible.	11814	1 Ea.	4
Drinking Fountain unit not accessible.	11815	1 Ea.	4
Drinking Fountain unit not accessible.	11816	1 Ea.	4
Drinking Fountain unit not accessible.	11817	2 Ea.	4
Drinking Fountain unit not accessible.	11818	2 Ea.	4
Drinking Fountain unit not accessible.	11819	2 Ea.	4
The Class Room Lavatories Plumbing Fixtures Are Damaged And Should Be Replaced	6175	29 Ea.	4
The Non-Refrigerated Drinking Fountain is Damaged And Should Be Replaced	6174	15 Ea.	4
The Rest Room Lavatories Plumbing Fixtures Are Damaged And Should Be Replaced	6176	23 Ea.	4
Room lacks a drinking fountain.	14229	11 Ea.	5
The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed	14228	9 Ea.	5
	Sub Total for System	18	
Fire and Life Safety			
Deficiency	ID	Qty UoM	Priority
Fire Alarm is Missing or Inadequate	13773	1 LS	1
Room lacks an appropriate eyewash.	14231	2 Ea.	1
Emergency Exit Signage Is Missing And Needed	6185	18 Ea.	2
Building not equipped with Card Key Access Control	18090	1 Ea.	3
Computer room lacks independent AC.	18106	1 Ea.	3
Room lacks shut-off valves for utilities.	14230	1 Ea.	5
	Sub Total for System	6	
Technology			
Deficiency	ID	Qty UoM	Priority
Administrative / Support area lacks data drop(s)	17299	21 Ea.	3
Administrative or support area lacks VOIP phone handset	17493	21 Ea.	3
Building lacks enough wireless data points	17094	8 Ea.	3
Classroom lacks technology upgrade	14234	28 Ea.	3
Room has insufficient dataports.	14220	188 Ea.	5
	Sub Total for System	5	
Conveyances			
Deficiency	ID	Qty UoM	Priority
Elevation changes prevent access (curbs, stairs, stages, doorway thresholds etc.)	11811	1 Ea.	1
Elevator Is Missing And Needed	18294	1 Ea.	1
	Sub Total for System	2	
Specialties			
Deficiency	ID	Qty UoM	Priority
Boom has insufficient tackboard area	14224	10 50	,

Denciency	U		FIIOTILY
Room has insufficient tackboard area.	14224	10 Ea.	5
Room has insufficient writing area.	14223	19 Ea.	5
Room lacks appropriate amount of teacher storage.	14225	29 Ea.	5
Room lacks the required demonstration table.	14226	1 Ea.	5
Stage lacks necessary equipment.	10961	1 Ea.	5
	Sub Total for System	5	
Other			
Deficiency	ID	Qty UoM	Priority
General hazardous materials deficiency	13691	1 LS	2
	Sub Total for System	1	

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Sub Total for Building A - Main Building

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# **Building: P1 - Portable A**

# Roofing

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Roomig				
Deficiency	ID		UoM	Priority
Debris In Gutters Should Be Removed	8920	60	LF	2
	Sub Total for System	1		
Exterior				
Deficiency	ID	Qty	UoM	Priority
The Wood Exterior Door Is Damaged And Requires Replacement	6187	1	Door	2
Exterior Doors is not equipped with Card Key Access	17742	1	Ea.	3
	Sub Total for System	2		
Interior				
Deficiency	ID	Qty	UoM	Priority
The Vinyl Composition Tile Flooring Is Damaged And Requires Replacement	6190	1,000		3
Classroom door lacks the appropriate vision panel.	14215	1	Ea.	5
nterior Gypboard Walls Require Repainting	6189	1,000	SF Wall	5
The Acoustical Ceilings Tiles Are Damaged And Require Replacement	6188	1,000		5
	Sub Total for System	4		
Mechanical	····· · · · · · · · · · · · · · · · ·	-		
	10	0	UoM	Drierity
Deficiency The Package Unit HVAC Component Is Damaged And Requires Replacement	ID	,	TonAC	Priority 2
Ductwork Is Damaged And Should Be Replaced	6193	15		3
Controls Are Inadequate And Should Be Replaced With DDC Controls		1,000		4
	6191			4 5
Duct Cleaning Required	6192	1,000		
Duct Register is Damaged And Should Be Replaced	6194		Ea.	5
Exhaust Fan Ventilation Is Missing And Should Be Installed	6195		Ea.	5
	Sub Total for System	6		
Electrical				
Deficiency	ID	Qty	UoM	Priority
Lightning Protection System is Missing and Needed	6197	1,000	SF	3
The 1 X 4 Interior Fluorescent Lighting Is Damaged And Should Be Replaced	10427	10	Ea.	4
	Sub Total for System	2		
Technology				
Deficiency	ID	Qty	UoM	Priority
Building lacks enough wireless data points	16904	1	Ea.	3
Classroom lacks technology upgrade	14217	1	Ea.	3
Room has insufficient dataports.	14214	32	Ea.	5
	Sub Total for System	3		
Specialties				
Deficiency	ID	Otv	UoM	Priority
Room has insufficient writing area.	14216		Ea.	5
č	Sub Total for System	1		
	Sub Total for Building P1 - Portable A	19		
Building: P2 - Portable Building B & C	-			
Roofing				
Deficiency	ID	Qty	UoM	Priority

Deficiency	ID	Qty UoM	Priority	
Debris In Gutters Should Be Removed	8924	180 LF	2	
The Metal Downspouts Are Damaged Or Missing And Requires Replacement	8926	40 LF	3	
	Sub Total for System	2		

**School Deficiency Listing** 

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#### Plumbing

Deficiency	ID	Qty UoM	Priority
The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed	14212	1 Ea.	5
	Sub Total for System	1	
Technology			
Deficiency	ID	Qty UoM	Priority
Building lacks enough wireless data points	16909	1 Ea.	3
Classroom lacks technology upgrade	14213	1 Ea.	3
Room has insufficient dataports.	14211	4 Ea.	5
	Sub Total for System	3	
Sub Total for B	uilding P2 - Portable Building B & C	6	

# Building: P3 - Portable Building E & F

# Roofing

Deficiency	ID	Qty UoM	Priority
Debris In Gutters Should Be Removed	8935	80 LF	2
Edge Metal At Gutter Is Damaged And Should Be Replaced	8939	80 LF	2
Gutters Are Damaged	8937	80 LF	2
The Metal Downspouts Are Damaged Or Missing And Requires Replacement	8940	40 LF	3
	Sub Total for System	4	

#### Exterior

Deficiency	ID	Qty UoM	Priority
The Wood Exterior Door Is Damaged And Requires Replacement	6213	2 Door	2
The Wood Window Is Damaged And Requires Replacement	6214	6 Ea.	2
Exterior Doors is not equipped with Card Key Access	17740	1 Ea.	3
The Wood Exterior Is Damaged And Requires Repair	6212	400 SF Wall	3
The Exterior Requires Cleaning	6210	900 SF Wall	5
The Exterior Requires Painting	6211	900 SF Wall	5
	Sub Total for System	6	

#### Interior

Deficiency	ID	Qty	UoM	Priority
The Vinyl Composition Tile Flooring Is Damaged And Requires Replacement	6216	1,000	SF	3
Interior Gypboard Walls Require Repainting	6215	800	SF Wall	5
	Sub Total for System	2		
Electrical				

Deficiency	ID	Qty UoM	Priority
Lightning Protection System is Missing and Needed	6219	1,000 SF	3
The Electrical Circuit Capacity Is Inadequate	6220	2 EACH	4
	Sub Total for System	2	

# Plumbing

Deficiency	ID	Qty UoM	Priority
The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed	14206	1 Ea.	5
	Sub Total for System	1	

# Technology

Deficiency	ID	Qty UoM	Priority
Building lacks enough wireless data points	16903	1 Ea.	3
Classroom lacks technology upgrade	14207	2 Ea.	3
Room has insufficient dataports.	14203	8 Ea.	5
	Sub Total for System	3	

**School Deficiency Listing** 

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#### **Specialties**

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Deficiency	ID	Qty UoM	Priority
The Base Storage Cabinets Require Replacement	6217	12 LF	4
The Upper Storage Cabinets Require Replacement	6218	4 LF	4
Room has insufficient tackboard area.	14205	2 Ea.	5
Room has insufficient writing area.	14204	4 Ea.	5
	Sub Total for System	4	
	Sub Total for Building P3 - Portable Building E & F	22	

# Building: P4 - Portable D

Rooting			
Deficiency	ID	Qty UoM	Priority
Debris In Gutters Should Be Removed	8929	55 LF	2
	Sub Total for System	1	
Exterior			
Deficiency	ID	Qty UoM	Priority
The Metal Exterior Door Is Damaged And Requires Replacement	6201	1 Door	2
The Wood Window Is Damaged And Requires Replacement	6202	4 Ea.	2
Exterior Doors is not equipped with Card Key Access	17741	1 Ea.	3
The Wood Exterior Is Damaged And Requires Repair	6200	600 SF Wall	3
The Exterior Requires Cleaning	6198	1,000 SF Wall	5
The Exterior Requires Painting	6199	1,000 SF Wall	5
The Exterior Soffit Is Damaged And Requires Repair	10428	60 SF	5
	Sub Total for System	7	
Mechanical			
Deficiency	ID	Qty UoM	Priority
The Radiant Heat HVAC Component Is Damaged And Requires Replacement	6204	2 Ea.	2
Make-Up Air Inadequate And Should Be Increased	6203	1,000 SF	4
	Sub Total for System	2	
Electrical			
Deficiency	ID	Qty UoM	Priority
The Panelboard Is Damaged And Should Be Replaced	6207	100 Amps	2
Lightning Protection System is Missing and Needed	6205	1,000 SF	3
The Electrical Receptacles Are Inadequate And Require Replacement	6209	6 Ea.	3

Plumbing			
	Sub Total for System	5	
The Electrical Circuit Capacity Is Inadequate	6208	1 EACH	4
The 1 X 4 Interior Fluorescent Lighting Is Damaged And Should Be Replaced	6206	6 Ea.	4
The Electrical Receptacles Are Inadequate And Require Replacement	6209	6 Ea.	3

Deficiency	ID	Qty UoM	Priority
The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed	14209	1 Ea.	5
	Sub Total for System	1	

#### Technology

Deficiency	ID	Qty UoM	Priority
Building lacks enough wireless data points	16890	1 Ea.	3
Classroom lacks technology upgrade	14210	1 Ea.	3
Room has insufficient dataports.	14208	4 Ea.	5
	Sub Total for System	3	
	Sub Total for Building P4 - Portable D	19	
	Total for Campus	159	