

166

James John Elementary School

2/8/2008 2:21 PM

**School and Site Level Deficiencies****Site**

Deficiency	ID	Qty	UoM	Priority
Concrete Walks Are Damaged And Require Replacement	7344	7,500	SF	3
Asphalt Paving Is Damaged And Requires Replacement	7342	500	CAR	4
Exterior Basketball Goals Are Damaged And Require Replacement	7347	4	Ea.	4
Gate Is Damaged And Requires Replacement	7340	1	Ea.	4
Site Drainage is Inadequate and Installation of Drainage Piping	9811	190	LF	4
Surface missing or not compliant.	11767	2	Ea.	4
Bollards Are Damaged And Require Replacement	7345	3	Ea.	5
Bus drop-off area does not have a canopy.	13976	100	LF	5
K playground not appropriately fenced or buffered.	14034	1	Ea.	5
Paved Play Requires Recoating And Resurfacing	7346	60,000	SF	5
School lacks marquee or marquee in poor condition.	13836	1	Ea.	5
Site Marquee Is Damaged And Requires Repair	7339	1	Ea.	5
Tree Replacement Required	7341	3	Ea.	5
<b>Sub Total for System</b>		<b>13</b>		

**Electrical**

Deficiency	ID	Qty	UoM	Priority
Emergency Generator - Diesel is missing and is needed	7408	1	Ea.	1
School site lacks appropriate lighting.	14073	10	Ea.	5
<b>Sub Total for System</b>		<b>2</b>		

**Technology**

Deficiency	ID	Qty	UoM	Priority
Facility lacks centralized video distribution equipment	16777	1	Ea.	3
Facility lacks Distribution Closet for IDF	18403	1	Ea.	3
Facility lacks VOIP central equipment	16866	1	Ea.	3
<b>Sub Total for System</b>		<b>3</b>		

**Specialties**

Deficiency	ID	Qty	UoM	Priority
Loading Dock Equipment requires replacement	7343	1	Ea.	2
Greenhouse requires replacement	9809	200	SF	3
<b>Sub Total for System</b>		<b>2</b>		
<b>Sub Total for School and Site Level</b>		<b>20</b>		

**Building: A - Main Building****Site**

Deficiency	ID	Qty	UoM	Priority
Elevation changes prevent access (curbs, stairs, stages, doorway thresholds etc.)	12578	1	LF	1
Elevation changes prevent access (curbs, stairs, stages, doorway thresholds etc.)	12739	1	LF	1
Handrails missing or not compliant.	9819	48	LF	4
Handrails missing or not compliant.	12580	20	LF	4
<b>Sub Total for System</b>		<b>4</b>		

**Roofing**

Deficiency	ID	Qty	UoM	Priority
The Multi-Ply Bitumen Roof Covering Is Damaged And Requires Replacement	8897	33,271	SF	1
Flashings At Scupper Is Damaged And Should Be Repaired	8893	6	Ea.	2
The Roof Drains Are Clogged	8894	7	Ea.	2
Thru-Wall Scuppers Are Clogged	8892	6	Ea.	2
Overflow Drain And Piping Is Missing And Is Needed	8896	7	Ea.	3

166

James John Elementary School

2/8/2008 2:21 PM

**Roofing**

Deficiency	ID	Qty	UoM	Priority
Strainers Are Missing And Needed	8895	7	Ea.	3
<b>Sub Total for System</b>		<b>6</b>		

**Structural**

Deficiency	ID	Qty	UoM	Priority
Chimney requires lateral bracing.	13479	1	LS	1
Wall or parapet requires lateral bracing.	13478	1	LS	1
Wall to roof connections require enhancement	13480	1	LS	1
<b>Sub Total for System</b>		<b>3</b>		

**Exterior**

Deficiency	ID	Qty	UoM	Priority
The Steel Window Is Damaged And Requires Replacement	7353	28	Ea.	2
The Wood Exterior Is Damaged And Requires Replacement	11322	160	SF Wall	2
The Wood Window Is Damaged And Requires Replacement	7352	171	Ea.	2
Exterior Doors is not equipped with Card Key Access	17909	16	Ea.	3
Exterior Metal Door Requires Repainting	7351	7	Door	3
The Wood Exterior Door Requires Repainting	7350	9	Door	3
The Exterior Requires Cleaning	7348	20,000	SF Wall	5
The Exterior Requires Painting	7349	20,000	SF Wall	5
The Exterior Requires Painting	9822	160	SF Wall	5
<b>Sub Total for System</b>		<b>9</b>		

**Interior**

Deficiency	ID	Qty	UoM	Priority
Acoustical Wall Treatment is missing and is needed	15832	2,232	SF	3
Door is not equipped with Card Key Access	17537	79	Ea.	3
Stair Tread/Nosing requires replacement	9812	4	Ea.	3
The Carpet Flooring Is Damaged And Requires Replacement	7358	2,900	SF	3
The Terrazzo Flooring Is Damaged And Requires Replacement	7362	1,800	SF	3
The Vinyl Composition Tile Flooring Is Damaged And Requires Replacement	7359	6,000	SF	3
The Wood Flooring Is Damaged And Requires Replacement	7360	600	SF	3
Blinds are missing or in poor condition.	15843	352	SF Surf	4
Interior Toilet Partition Require Repair Or Replacement	7357	2	Ea.	4
Interior Ceilings Requires Repainting	7356	7,000	SF	5
Interior Doors Require Repair	7365	1	Door	5
Interior Walls Require Repainting	7355	56,850	SF	5
Large rooms lack capacity signs.	15844	6	Ea.	5
The Acoustical Ceilings Tiles Are Damaged And Require Replacement	7354	4,000	SF	5
The Concrete Flooring Requires Repair or Repainting	7363	2,500	SF	5
<b>Sub Total for System</b>		<b>15</b>		

**Mechanical**

Deficiency	ID	Qty	UoM	Priority
Heat Exchanger Requires Replacement	7407	1	Ea.	2
Kitchen Fire Suppression Hood is Missing	7389	1	Ea.	2
LC: The Mechanical / Radiant Heaters (Count Basis) / Radiator Steam system is beyond its useful life.	7406	24	Ea.	2
Steam Condensate Reciever requires Replacement	9798	1	Ea.	2
The Air Handler HVAC Component Is Damaged And Requires Replacement	7391	15,000	CFM	2
The Boiler HVAC Component Is Damaged And Requires Replacement	7394	6,000	MBH	2
Unit Ventilator requires Replacement	7392	21	Ea.	2
Air Compressor is Inoperable and Requires Replacement	7395	1	Ea.	3

166

James John Elementary School

2/8/2008 2:21 PM

**Mechanical**

Deficiency	ID	Qty	UoM	Priority
Kitchen Air/Exhaust Inadequate And Should Be Increased	7380	2	Ea.	3
LC: The Mechanical / HVAC Piping / 2-Pipe Steam System (Hot) system is beyond its useful life.	7405	56,850	SF	3
The 2 X 4 Exhausts/Hoods Are Missing/Damaged And Require Replacement	7377	11	Ea.	3
Controls Are Inadequate And Should Be Replaced With DDC Controls	7383	41,850	SF	4
Ductwork Is Damaged And Should Be Repaired	7385	400	LF	4
Exhaust Fan Ventilation Is Damaged And Should Be Replaced	7390	4	Ea.	4
Make-Up Air Inadequate And Should Be Increased	7379	3,000	SF	4
The Small Diameter Exhausts/Hoods Are Missing/Damaged And Require Replacement	7376	31	Ea.	4
Duct Cleaning Required	7384	56,850	SF	5
Duct Grill is Damaged And Should Be Replaced	7388	12	Ea.	5
Duct Register is Damaged And Should Be Replaced	7386	12	Ea.	5
<b>Sub Total for System</b>		<b>19</b>		

**Electrical**

Deficiency	ID	Qty	UoM	Priority
The Panelboard Is Damaged And Should Be Replaced	7413	2,400	Amps	2
Circuits need to be added to support additional outlets	16679	6	Ea.	3
The Electrical Receptacles Are Inadequate And Require Replacement	7421	20	Ea.	3
The GFCI Electrical Receptacles Are Inadequate And More Are Needed	7422	26	Ea.	3
The H.I.D. Lighting Is Damaged And Should Be Replaced	7412	12	Ea.	3
The 1 X 4 Interior Fluorescent Lighting Is Damaged And Should Be Replaced	7410	230	Ea.	4
The 2 X 4 Interior Fluorescent Lighting Is Damaged And Should Be Replaced	7411	44	Ea.	4
The Canopy Lighting Is Damaged And Should Be Replaced	7409	8	Ea.	4
The Electrical Circuit Capacity Is Inadequate	7414	30	EACH	4
Room does not have tamper-proof light switching.	15835	1	Ea.	5
Room has insufficient electrical outlets.	15833	56	Ea.	5
Room lacks controls to partially dim lights.	15842	2	Ea.	5
<b>Sub Total for System</b>		<b>12</b>		

**Plumbing**

Deficiency	ID	Qty	UoM	Priority
Completely nonaccessible toilet room.	12774	1	Ea.	1
LC: The Plumbing / Domestic Water Piping System system is beyond its useful life.	7404	70,825	SF	3
LC: The Plumbing / Domestic Water Piping System system is beyond its useful life.	9801	56,850	SF	3
LC: The Plumbing / Faucets & Fixt (Count Basis) / Faucets and Fixtures system is beyond its useful life.	7403	5	Ea.	3
The Toilets Plumbing Fixtures Are Damaged And Should Be Replaced	7401	29	Ea.	3
The Urinal Plumbing Fixtures Are Damaged And Should Be Replaced	7402	20	Ea.	3
Drinking Fountain unit not accessible.	12597	1	Ea.	4
Drinking Fountain unit not accessible.	12819	2	Ea.	4
The Custodial Mop Or Service Sink Is Damaged And Should Be Replaced	7399	11	Ea.	4
The Non-Refrigerated Drinking Fountain is Damaged And Should Be Replaced	7396	20	Ea.	4
The Rest Room Lavatories Plumbing Fixtures Are Damaged And Should Be Replaced	7400	16	Ea.	4
Room lacks a drinking fountain.	15841	6	Ea.	5
Room lacks private toilets.	15839	3	Ea.	5
The Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed	15840	15	Ea.	5
<b>Sub Total for System</b>		<b>14</b>		

**Fire and Life Safety**

Deficiency	ID	Qty	UoM	Priority
Fire Alarm Strobe Is Missing And Is Needed	7417	60	Ea.	1
Emergency Exit Signage Is Missing And Needed	7416	6	Ea.	2

166

James John Elementary School

2/8/2008 2:21 PM

**Fire and Life Safety**

Deficiency	ID	Qty	UoM	Priority
Emergency Lighting Is Inadequate Or Not Present And Should Be Installed	7415	56,850	SF	2
PA Speakers are missing or need to be replaced	18859	12	Ea.	2
Building not equipped with Card Key Access Control	18018	1	Ea.	3
Computer room lacks independent AC.	18220	1	Ea.	3
<b>Sub Total for System</b>		<b>6</b>		

**Technology**

Deficiency	ID	Qty	UoM	Priority
Administrative / Support area lacks data drop(s)	17164	10	Ea.	3
Administrative or support area lacks VOIP phone handset	17358	10	Ea.	3
Building lacks enough wireless data points	17083	7	Ea.	3
Classroom lacks technology upgrade	15845	26	Ea.	3
Classroom lacks VOIP phone handset	18530	26	Ea.	3
Room has insufficient dataports.	15834	152	Ea.	5
<b>Sub Total for System</b>		<b>6</b>		

**Conveyances**

Deficiency	ID	Qty	UoM	Priority
Elevation changes prevent access (curbs, stairs, stages, doorway thresholds etc.)	12362	1	Ea.	1
Elevation changes prevent access (curbs, stairs, stages, doorway thresholds etc.)	12626	1	Ea.	1
Elevator Is Missing And Needed	12707	1	Ea.	1
<b>Sub Total for System</b>		<b>3</b>		

**Specialties**

Deficiency	ID	Qty	UoM	Priority
The Base Storage Cabinets Require Replacement	7369	105	LF	4
The Upper Storage Cabinets Require Replacement	7371	10	LF	4
The Wardrobe Storage Cabinets Require Replacement	7373	105	LF	4
Room has insufficient tackboard area.	15837	3	Ea.	5
Room has insufficient writing area.	15836	46	Ea.	5
Room lacks appropriate amount of teacher storage.	15838	28	Ea.	5
Stage lacks necessary equipment.	11263	1	Ea.	5
The Base Storage Cabinets Require Repainting	7367	58	LF	5
The Upper Storage Cabinets Require Repainting	7370	10	LF	5
<b>Sub Total for System</b>		<b>9</b>		

**Other**

Deficiency	ID	Qty	UoM	Priority
Crawlspace has asbestos containing material	18328	33,887	SF	2
General hazardous materials deficiency	13671	1	LS	2
<b>Sub Total for System</b>		<b>2</b>		
<b>Sub Total for Building A - Main Building</b>		<b>108</b>		

**Building: B - Annex Building****Roofing**

Deficiency	ID	Qty	UoM	Priority
The Multi-Ply Bitumen Roof Covering Is Damaged And Requires Replacement	8898	7,552	SF	1
<b>Sub Total for System</b>		<b>1</b>		

**Exterior**

Deficiency	ID	Qty	UoM	Priority
The Wood Exterior Door Is Damaged And Requires Replacement	7441	5	Door	2
The Wood Exterior Is Damaged And Requires Replacement	7440	720	SF Wall	2

166

James John Elementary School

2/8/2008 2:21 PM

**Exterior**

Deficiency	ID	Qty	UoM	Priority
The Wood Window Is Damaged And Requires Replacement	7443	40	Ea.	2
Exterior Doors is not equipped with Card Key Access	17908	10	Ea.	3
The Wood Exterior Door Requires Repainting	7442	5	Door	3
The Exterior Requires Painting	7439	4,272	SF Wall	5
<b>Sub Total for System</b>		<b>6</b>		

**Interior**

Deficiency	ID	Qty	UoM	Priority
Door is not equipped with Card Key Access	17536	14	Ea.	3
Stair/Railing - Wood requires replacement	7444	3	LF	3
The Carpet Flooring Is Damaged And Requires Replacement	7446	1,800	SF	3
The Wood Flooring Is Damaged And Requires Replacement	7447	1,200	SF	3
Interior Ceilings Requires Repainting	7450	1,000	SF	5
Interior Walls Require Repainting	7449	6,847	SF	5
The Acoustical Ceilings Tiles Are Damaged And Require Replacement	7445	1,200	SF	5
<b>Sub Total for System</b>		<b>7</b>		

**Mechanical**

Deficiency	ID	Qty	UoM	Priority
Steam Condensate Reciever requires Replacement	7477	1	Ea.	2
The Large Diameter Exhausts/Hoods Are Missing/Damaged And Require Replacement	7466	2	Ea.	2
The Radiant Heat HVAC Component Is Damaged And Requires Replacement	7470	18	Ea.	2
LC: The Mechanical / HVAC Piping / 2-Pipe Steam System (Hot) system is beyond its useful life.	7476	6,847	SF	3
The 4 X 6 Exhausts/Ventilators Are Missing/Damaged And Require Replacement	7467	2	Ea.	3
Controls Are Inadequate And Should Be Replaced With DDC Controls	7468	6,847	SF	4
Exhaust Fan Ventilation Is Missing And Should Be Installed	7469	2	Ea.	5
<b>Sub Total for System</b>		<b>7</b>		

**Electrical**

Deficiency	ID	Qty	UoM	Priority
Panelboard - 100 Amp is missing and is needed	7455	100	Ea.	2
The GFCI Electrical Receptacles Are Inadequate And More Are Needed	7465	8	Ea.	3
The Mounted Building Lighting Is Damaged And Should Be Replaced	7452	4	Ea.	3
The 1 X 4 Interior Fluorescent Lighting Is Damaged And Should Be Replaced	7453	4	Ea.	4
The Canopy Lighting Is Damaged And Should Be Replaced	7451	2	Ea.	4
The Electrical Circuit Capacity Is Inadequate	7457	6	EACH	4
The Pendant Lighting Is Damaged And Should Be Replaced	7454	5	Ea.	4
<b>Sub Total for System</b>		<b>7</b>		

**Plumbing**

Deficiency	ID	Qty	UoM	Priority
LC: The Plumbing / Domestic Water Piping System system is beyond its useful life.	7475	6,847	SF	3
The Toilets Plumbing Fixtures Are Damaged And Should Be Replaced	7473	7	Ea.	3
The Urinal Plumbing Fixtures Are Damaged And Should Be Replaced	7474	2	Ea.	3
The Non-Refrigerated Drinking Fountain is Damaged And Should Be Replaced	7471	2	Ea.	4
The Rest Room Lavatories Plumbing Fixtures Are Damaged And Should Be Replaced	7472	5	Ea.	4
Room lacks a drinking fountain.	15830	2	Ea.	5
Room lacks private toilets.	15829	10	Ea.	5
<b>Sub Total for System</b>		<b>7</b>		

**Fire and Life Safety**

Deficiency	ID	Qty	UoM	Priority
Fire Alarm Actuator Is Missing And Is Needed	7464	2	Ea.	1

166

James John Elementary School

2/8/2008 2:21 PM

**Fire and Life Safety**

Deficiency	ID	Qty	UoM	Priority
Fire Alarm Smoke Detector Is Missing And Is Needed	7463	5	Ea.	1
Fire Alarm Strobe Is Missing And Is Needed	7462	3	Ea.	1
Emergency Exit Signage Is Missing And Needed	7459	2	Ea.	2
Emergency Lighting Is Inadequate Or Not Present And Should Be Installed	7458	1,200	SF	2
PA Speakers are missing or need to be replaced	18858	1	Ea.	2
Security Alarm Horn Is Missing And Needed	7460	1	Ea.	2
Security Alarm Motion Detector Is Missing And Needed	7461	2	Ea.	2
<b>Sub Total for System</b>		<b>8</b>		

**Technology**

Deficiency	ID	Qty	UoM	Priority
Administrative / Support area lacks data drop(s)	17163	1	Ea.	3
Administrative or support area lacks VOIP phone handset	17357	1	Ea.	3
Building lacks enough wireless data points	16958	1	Ea.	3
Classroom lacks technology upgrade	15831	6	Ea.	3
Classroom lacks VOIP phone handset	18529	6	Ea.	3
Room has insufficient dataports.	15827	24	Ea.	5
<b>Sub Total for System</b>		<b>6</b>		

**Specialties**

Deficiency	ID	Qty	UoM	Priority
Room has insufficient writing area.	15828	2	Ea.	5
The Base Storage Cabinets Require Repainting	7448	41	LF	5
<b>Sub Total for System</b>		<b>2</b>		
<b>Sub Total for Building B - Annex Building</b>		<b>51</b>		

**Building: C - Covered Play Area****Roofing**

Deficiency	ID	Qty	UoM	Priority
The Multi-Ply Bitumen Roof Covering Is Damaged And Requires Replacement	8904	4,900	SF	1
<b>Sub Total for System</b>		<b>1</b>		

**Exterior**

Deficiency	ID	Qty	UoM	Priority
The Exterior Requires Painting	7478	2,600	SF Wall	5
<b>Sub Total for System</b>		<b>1</b>		

**Electrical**

Deficiency	ID	Qty	UoM	Priority
The GFCI Electrical Receptacles Are Inadequate And More Are Needed	7480	1	Ea.	3
The H.I.D. Lighting Is Damaged And Should Be Replaced	7479	8	Ea.	3
<b>Sub Total for System</b>		<b>2</b>		

**Fire and Life Safety**

Deficiency	ID	Qty	UoM	Priority
PA Speakers are missing or need to be replaced	18857	1	Ea.	2
<b>Sub Total for System</b>		<b>1</b>		
<b>Sub Total for Building C - Covered Play Area</b>		<b>5</b>		
<b>Total for Campus</b>		<b>184</b>		