Lane Middle School

School Deficiency Listing

1/7/2008 2:00 PM

School and Site Level Deficiencies

Site				
Deficiency	ID	Qty	UoM	Priority
Concrete Walks Are Damaged And Require Replacement	1636	600	SF	3
Asphalt Paving Is Damaged And Requires Replacement	1508	88	CAR	4
Exterior Basketball Goals Are Damaged And Require Replacement	1637	4	Ea.	4
Bus drop-off area does not have a canopy.	14009	250	LF	5
Paving Requires Restriping	1509	88	CAR	5
School lacks marquee or marquee in poor condition.	13875	1	Ea.	5
	Sub Total for System	6		
Interior				
Deficiency	ID	Qty	UoM	Priority
Middle School lacks appropriate wayfinding system.	14167	1	Ea.	5
	Sub Total for System	1		
Electrical				
Deficiency	ID	Qty	UoM	Priority
School site lacks appropriate lighting.	14103	10	Ea.	5
	Sub Total for System	1		
Technology				
Deficiency	ID	Qty	UoM	Priority
Facility lacks centralized video distribution equipment	16737	1	Ea.	3
Facility lacks VOIP central equipment	16826	1	Ea.	3
	Sub Total for System	2		
	Sub Total for School and Site Level	10		

Building: A - Main Building

Site			
Deficiency	ID	Qty UoM	Priority
Elevation changes prevent access (curbs, stairs, stages, doorway thresholds etc.)	12010	1 LF	1
	Sub Total for System	1	
Roofing			
Deficiency	ID	Qty UoM	Priority
The Multi-Ply Bitumen Roof Covering Is Damaged And Requires Replacement	11684	150 SF	1
The Multi-Ply Bitumen Roof Covering Is Damaged And Requires Replacement	11686	1,650 SF	1
The Multi-Ply Bitumen Roof Covering Is Damaged And Requires Replacement	11688	5,000 SF	1
The Multi-Ply Bitumen Roof Covering Is Damaged And Requires Replacement	11689	5,120 SF	1
he Multi-Ply Bitumen Roof Covering Is Damaged And Requires Replacement	11690	5,185 SF	1
The Multi-Ply Bitumen Roof Covering Is Damaged And Requires Replacement	11691	8,496 SF	1
The Multi-Ply Bitumen Roof Covering Is Damaged And Requires Replacement	11692	20,670 SF	1
Nood roof diaphrams need enhancement	13492	1 LS	2
	Sub Total for System	8	

Structural

Deficiency	ID	Qty UoM	Priority
Chimney requires lateral bracing.	13495	1 LS	1
Lateral forces are not accommodated	13491	1 LS	1
Lateral forces are not accommodated	13497	1 LS	1
Wall or parapet requires lateral bracing.	13489	1 LS	1
Wall to roof connections require enhancement	13490	1 LS	1
Wall to roof connections require enhancement	13493	1 LS	1
Wall to roof connections require enhancement	13494	1 LS	1

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Structural

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Deficiency	ID	Qty UoM	Priority
Wall to roof connections require enhancement	13496	1 LS	1
	Sub Total for System	8	
Exterior			
Deficiency	ID	Qty UoM	Priority
The Aluminum Window Is Damaged And Requires Replacement	1517	148 Ea.	2
he Metal Exterior Door Is Damaged And Requires Replacement	1513	28 Door	2
he Wood Window Is Damaged And Requires Replacement	1515	3 Ea.	2
xterior door hardware is damaged and should be replaced	1514	28 Ea.	3
xterior Doors is not equipped with Card Key Access	17802	28 Ea.	3
he Exterior Requires Painting	1511	3,000 SF Wal	I 5
he Exterior Soffit Is Damaged And Requires Repainting	1512	1,000 SF	5
	Sub Total for System	7	
nterior			

Deficiency	ID	Qty UoM	Priority
Acoustical Wall Treatment is missing and is needed	14709	2,064 SF	3
Door is not equiped with Card Key Access	17640	104 Ea.	3
Interior Doors Require Replacement	1630	54 Door	3
The Carpet Flooring Is Damaged And Requires Replacement	1625	7,000 SF	3
The Vinyl Composition Tile Flooring Is Damaged And Requires Replacement	1626	70,000 SF	3
Blinds are missing or in poor condition.	14725	236 SF Surf	4
The Wood Flooring Is Damaged And Requires Repair	1627	7,000 SF	4
Classroom door lacks the appropriate vision panel.	14714	1 Ea.	5
Interior Ceilings Requires Repainting	1624	5,000 SF	5
Interior Doors Require Repair	1629	50 Door	5
Interior Walls Require Repainting	1623	87,438 SF	5
Large rooms lack capacity signs.	14726	6 Ea.	5
The Acoustical Ceilings Tiles Are Damaged And Require Replacement	1617	15,000 SF	5
The Gypboard Ceilings Are Damaged And Requires Repainting	1620	5,000 SF	5
	Sub Total for System	14	

Mechanical

Deficiency	ID	Qty UoM	Priority
Small HVAC Circulating Pump requies Replacement	9597	6 Ea.	2
Steam Condensate Reciever requires Replacement	11695	1 Ea.	2
The Air Handler HVAC Component Is Damaged And Requires Replacement	1545	16,000 CFM	2
The Boiler HVAC Component Is Damaged And Requires Replacement	1554	8,000 MBH	2
The Exterior Compressor Is Damaged And Requires Replacement	1519	2 TonAC	2
The Exterior Condenser Is Damaged And Requires Replacement	1518	5 TonAC	2
The Fan Coil HVAC Component Is Damaged And Requires Replacement	1550	10 TonAC	2
The HVAC Terminal Device Is Damaged And Requires Replacement	1563	27 Ea.	2
The Large Diameter Exhausts/Hoods Are Missing/Damaged And Require Replacement	1521	7 Ea.	2
The Radiant Heat HVAC Component Is Damaged And Requires Replacement	1556	9 Ea.	2
Catwalk Requires Repair/Replacement	1525	30 Ea.	3
Ductwork Is Damaged And Should Be Replaced	1533	400 LF	3
Kitchen Air/Exhaust Inadequate And Should Be Increased	1527	1 Ea.	3
LC: The Mechanical / HVAC Piping / 2-Pipe Steam System (Hot) system is beyond its useful life.	11694	62,438 SF	3
Test And Balancing Required	1529	87,438 SF	3
The 4 X 6 Exhausts/Ventilators Are Missing/Damaged And Require Replacement	1523	5 Ea.	3
The 4 X 8 Exhausts/Ventilators Are Missing/Damaged And Require Replacement	1524	4 Ea.	3

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Mechanical

Electrical

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Deficiency	ID	Qty UoM	Priority
Controls Are Inadequate And Should Be Replaced With DDC Controls	1530	87,438 SF	4
Ductwork Is Damaged And Should Be Repaired	1532	400 LF	4
Exhaust Fan Ventilation Is Damaged And Should Be Replaced	1539	9 Ea.	4
The 2 X 2 Exhausts/Hoods Are Missing/Damaged And Require Replacement	1522	14 Ea.	4
The Small Diameter Exhausts/Hoods Are Missing/Damaged And Require Replacement	1520	31 Ea.	4
Duct Cleaning Required	1531	87,438 SF	5
Duct Grill is Damaged And Should Be Replaced	1537	20 Ea.	5
Duct Register is Damaged And Should Be Replaced	1535	35 Ea.	5
Exhaust Fan Ventilation Is Missing And Should Be Installed	1528	2 Ea.	5
	Sub Total for System	26	

Deficiency	ID	Qty UoM	Priority
Generator Is Damaged And Requires Replacement	1573	20 KW	1
The Distribution Panel Is Damaged And Should Be Replaced	1587	800 Amps	2
The Exterior Dry Type Transformer Is Damaged And Should Be Replaced	1572	50 KVA	2
The Exterior Electrical Enclosure Is Damaged And Should Be Repaired	1576	1 Ea.	2
The Exterior Meter Service Is Damaged And Should Be Replaced	1571	1,200 Amps	2
The Panelboard Is Damaged And Should Be Replaced	1588	800 Amps	2
Circuits need to be added to support additional outlets	16637	9 Ea.	3
The Electrical Receptacles Are Inadequate And Require Replacement	1597	30 Ea.	3
The GFCI Electrical Receptacles Are Inadequate And More Are Needed	1600	10 Ea.	3
The H.I.D. Lighting Is Damaged And Should Be Replaced	1580	28 Ea.	3
The Mounted Building Lighting Is Damaged And Should Be Replaced	1570	15 Ea.	3
The 1 X 4 Interior Fluorescent Lighting Is Damaged And Should Be Replaced	1579	85 Ea.	4
The Canopy Lighting Is Damaged And Should Be Replaced	1568	5 Ea.	4
The Electrical Circuit Capacity Is Inadequate	1589	10 EACH	4
Room does not have tamper-proof light switching.	14713	1 Ea.	5
Room has insufficient electrical outlets.	14710	86 Ea.	5
Room lacks controls to partially dim lights.	14724	2 Ea.	5
Room lighting is inadequate or in poor condition.	14723	14,567 SF	5
	Sub Total for System	18	

Plumbing

Deficiency	ID	Qty UoM	Priority
Completely nonaccessible toilet room.	12008	1 Ea.	1
The Water Heater Plumbing Fixtures Are Damaged And Should Be Replaced	1603	3 Ea.	2
Fuel System requires replacement	9459	1 Ea.	3
LC: The Plumbing / Domestic Water Piping System system is beyond its useful life.	11696	62,438 SF	3
Potable Water Tank requires replacement	9596	1 Ea.	3
The Toilets Plumbing Fixtures Are Damaged And Should Be Replaced	1612	25 Ea.	3
The Urinal Plumbing Fixtures Are Damaged And Should Be Replaced	1613	10 Ea.	3
Drinking Fountain unit not accessible.	12011	2 Ea.	4
Drinking Fountain unit not accessible.	12012	2 Ea.	4
The Class Room Lavatories Plumbing Fixtures Are Damaged And Should Be Replaced	1606	20 Ea.	4
The Custodial Mop Or Service Sink Is Damaged And Should Be Replaced	1609	4 Ea.	4
The Non-Refrigerated Drinking Fountain is Damaged And Should Be Replaced	1605	5 Ea.	4
The Rest Room Lavatories Plumbing Fixtures Are Damaged And Should Be Replaced	1610	31 Ea.	4
Room lacks a drinking fountain.	14720	18 Ea.	5

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Plumbing

Deficiency	ID	Qty UoM	Priority
he Class Room Lavatories Plumbing Fixtures Are Missing And Should Be Installed	14719	28 Ea.	5
	Sub Total for System	15	
Fire and Life Safety			
Deficiency	ID	Qty UoM	Priority
Fire Alarm is Missing or Inadequate	1593	87,438 SF	1
Room lacks an appropriate eyewash.	14722	2 Ea.	1
Emergency Lighting System Is Damaged Or Missing And Should Be Replaced	1591	87,438 SF	2
Security Alarm is Missing or Inadequate	11697	87,438 SF	2
Building not equipped with Card Key Access Control	18062	1 Ea.	3
Computer room lacks independent AC.	18138	1 Ea.	3
Room lacks shut-off valves for utilities.	14721	2 Ea.	5
	Sub Total for System	7	
Technology	-		
		01.11.11	Deite eite
Deficiency Administrative / Support area lacks data drop(s)	ID	Qty UoM 36 Ea.	Priority 3
Administrative or support area lacks VOIP phone handset	17453	36 Ea.	3
Building lacks enough wireless data points	17097	9 Ea.	3
	14727	44 Ea.	3
Classroom lacks technology upgrade		44 Ea. 272 Ea.	
Room has insufficient dataports.	14711		5
Room lacks telephone wiring for VOIP system.	14712	1 Ea.	5
	Sub Total for System	6	
Conveyances			
Deficiency	ID	Qty UoM	Priority
Elevation changes prevent access (curbs, stairs, stages, doorway thresholds etc.)	12009	1 Ea.	1
Elevator Is Missing And Needed	11999	1 Ea.	1
	Sub Total for System	2	
Specialties			
Deficiency	ID	Qty UoM	Priority
The Base Storage Cabinets Require Replacement	1632	275 LF	4
The Upper Storage Cabinets Require Replacement	1634	150 LF	4
Room has insufficient tackboard area.	14716	23 Ea.	5
Room has insufficient writing area.	14715	49 Ea.	5
Room lacks appropriate amount of teacher storage.	14717	39 Ea.	5
Room lacks the required demonstration table.	14718	4 Ea.	5
Stage lacks necessary equipment.	11289	1 Ea.	5
The Fixed Shelving Storage Cabinets Require Repainting	1635	50 LF	5
	Sub Total for System	8	
Other			
			Drinaite
Deficiency	ID	Qty UoM 1 LS	Priority 2
Seneral bazardous materials deficiency	13070	. LO	2
General hazardous materials deficiency		1	
General hazardous materials deficiency	Sub Total for System Sub Total for Building A - Main Building	1 121	

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