Building Condition Assessment Survey 2023-2024

Electrical Inspection

Inspectio	n Id Inspection Type				Time	In	Last Edited
	966 ELECTRICAL				2023-	-11-13 09:02A	M 2023-12-22 09:45AN
lsset Data							
Question				Answer			
Have any	v Systems/Major Building Co	omponents been upgraded?		Systems:	Lighting - Sec	curity	
5	, <u>,</u> , ,	1 10		Years:	2018, 1994		
				Systems:	LAN		
				Years:	2017		
				Systems:	IPDVS/CCTV	V System	
				Years:	2010	-	
				Systems:			ek), Telephone System,
				λ.		tem (Elevator)	
				Years:	2009	. 10 .	10
				Systems:		ctrical Systems	and Components
				Years:	1994		
Type of S		7		Below Gro	Julia		
	eractive Whiteboard (IWB) I netration In Electrical Room			Yes No			
		FIRE RESCUE AREAS		INO			
Question		TINE RESUUE AREAS		R	Response		
-		ce Areas, Fire Rescue Areas, and	d/or Holding Roor		es		
	uilding?	, , ,	6				
Are	dedicated intercoms available	e in all of these spaces for use d	uring a fire?	Y	les		
Are	all dedicated intercoms ope	rational?		Y	/es		
Priority Co	ondition						
Exist	Priority	Condition	Component	Location	Person(s)	Person(s)	Photo
Last Year?	Category	Description	Affected	Description	Notified	Title	Image
Yes	Fire Alarm System -	Internal Fault/Power	Fire Alarm	Closet Inside	Jose Pago	Custodian	No Photo Taken
	Defective	Supply Fault	System - Sub	General Office			
			Panel	- Room			
				A116A			
Inspection	ı						
Question	1			Response			
Electrica	ો						
ATHL	ETIC FIELD			Does not e	exist		
AUDI	FORIUM			Inspected			
	Instance on 3rd Floor			Inspected			
Hous	se Lighting						
	Instance on 3rd Floor			Under con	struction		
Loca	l Sound System						
	Instance on 3rd Floor			Inspected			
	Instance Condition			5- Poor			
	Installation Year			1994			
	Source of Installation Ye	ear		Document			
	Deficiency				ER NOT OPER	RATIONAL	
	Deficiency Quantity			1			
	Quantity Uom			EACH			
	Potential Action				E SYSTEM		
	Urgency of Action			PRIORITY	Y 2		
				LEVEL 2			
	Purpose of Action						
	Purpose of Action Violations				ons recorded		
Proje	Purpose of Action Violations ection System			No violatio			
	Purpose of Action Violations ection System Instance on 3rd Floor						
	Purpose of Action Violations ection System			No violatio			

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Inspected
3- Fair
DIMMING RACK/LIGHT CONSOLE BEYOND USEFUL LIFE
1
EACH
REPLACE-UPGRADE
PRIORITY 1
LEVEL 2
No violations recorded
Inspected
3- Fair
LIGHTING FIXTURE BEYOND USEFUL LIFE
172
EACH
REPLACE-UPGRADE
PRIORITY 1
LEVEL 2
No violations recorded
Inspected
Inspected
Inspected
Under construction
Under construction
Does not exist
Inspected
5- Poor
1994
Documented
AMPLIFIER NOT OPERATIONAL
1
EACH
REPLACE SYSTEM
PRIORITY 2
LEVEL 2
No violations recorded
Does not exist
Does not exist
Does not exist
Does not exist
Inspected
Under construction
Inspected
Inspected
Yes
Inspected
Inspected

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Electrical Inspection

A /	r n	n	n
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rical Inspection		M09
Question	Response	
COMPUTER LAB		
Lighting		
Instance on Room B212	Under construction	
Instance on Rooms B412, B406, A220	Under construction	
Raceway With Receptacles		
Instance on Room B212	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Instance on Rooms B412, B406, A220	Does not exist	
GYMNASIUM	Inspected	
Instance on 3rd Floor	Inspected	
Lighting		
Instance on 3rd Floor	Under construction	
Local Sound System		
Instance on 3rd Floor	Inspected	
Instance Condition	5- Poor	
Installation Year	1994	
Source of Installation Year	Documented	
Deficiency	AMPLIFIER NOT OPERATIONAL	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	REPLACE SYSTEM	
Urgency of Action	PRIORITY 2	
Purpose of Action	LEVEL 2	
Violations	No violations recorded	
Projection System		
Instance on 3rd Floor	Does not exist	
Scoreboard		
Instance on 3rd Floor	Inspected	
Instance Condition	3- Fair	
Deficiency	No deficiencies recorded	
Theater Lighting System		
Instance on 3rd Floor	Does not exist	
KITCHEN	Inspected	
Instance on 1st Floor	Inspected	
Lighting		
Instance on 1st Floor	Under construction	
LIBRARY	Does not exist	
LOCKER ROOM	Does not exist	
MULTIPURPOSE ROOM	Does not exist	
SCIENCE DEMO ROOM	Does not exist	
SCIENCE LAB	Inspected	
Instance on Room B312	Inspected	
Power Panel?		
	Yes	
Alternative Use	No	
Instance on Rooms B310, C310, D310, C310, D312	Inspected	
Power Panel?	No	
Alternative Use	No	
Lighting		
Instance on Room B312	Under construction	
Instance on Rooms B310, C310, D310, C310, D312	Under construction	
Emergency Gas Shut-Off Valve		
Instance on Room B312	Inspected	
Instance Condition	3- Fair	

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Response

Electrical Inspection

SCIENCE LAB

Question

CIENCE LAD	
Emergency Gas Shut-Off Valve	
Deficiency	No deficiencies recorded
Instance on Rooms B310, C310, D310, C310, D312	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	
Instance on Room B312	Does not exist
Instance on Rooms B310, C310, D310, C310, D312	Does not exist
Power Supply	
Instance on Room B312	Does not exist
Instance on Rooms B310, C310, D310, C310, D312	Does not exist
Projection System	
Instance on Room B312	Does not exist
Instance on Rooms B310, C310, D310, C310, D312	Does not exist
CIENCE PREP ROOM	Inspected
Instance on Room B312A	Inspected
Power Panel?	No
Alternative Use	No
Instance on Rooms C312A, D312A	Inspected
Power Panel?	Yes
Alternative Use	No
Lighting	NO
Instance on Room B312A	Under construction
Instance on Rooms C312A, D312A	Under construction
Emergency Gas Shut-Off Valve	
Instance on Room B312A	Does not exist
Instance on Rooms C312A, D312A	Does not exist
Emergency Shut-Off Power	
Instance on Room B312A	Does not exist
Instance on Rooms C312A, D312A	Does not exist
Power Supply	
Instance on Room B312A	Does not exist
Instance on Rooms C312A, D312A	Does not exist
WIMMING POOL	Does not exist
OILET ROOM - STAFF	Inspected Under construction
Lighting	
OILET ROOM - STUDENT	Inspected
Lighting	Under construction
UXILIARY SIGNAL/BELL SYSTEM	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
MERGENCY DC STANDBY BATTERY POWER	Does not exist
MERGENCY GENERATOR SET	Inspected
Automatic Transfer Switch (ATS)	Inspected
Instance	Electrical Room A005
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	ASCO
EquipmentId	Fire Alarm System Automatic Transfer Switch
Capacity/Size Quantity	30
Canacity/Size UOM	Amps

Capacity/Size UOM

Amps

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Electrical Inspection

cui inspection		IVIU.
estion	Response	
MERGENCY GENERATOR SET		
Automatic Transfer Switch (ATS)		
Source of Capacity/Size	Nameplate	
Installation Year	1994	
Source of Installation Year	Documented	
Deficiency	No deficiencies recorded	
Instance	Electrical Room A005	
Instance Condition	3- Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Manufacturer	ASCO	
EquipmentId	Main ATS	
Capacity/Size Quantity	600	
Capacity/Size UOM	Amps	
Source of Capacity/Size	Nameplate	
Installation Year	1994	
Source of Installation Year	Documented	
Deficiency	No deficiencies recorded	
Instance	Electrical Room A005	
	3- Fair	
Instance Condition		
Instance Quantity	1	
Instance Quantity Uom	EACH	
Manufacturer	ASCO	
EquipmentId	N/A	
Capacity/Size Quantity	30	
Capacity/Size UOM	Amps	
Source of Capacity/Size	Nameplate	
Installation Year	1994	
Source of Installation Year	Documented	
Deficiency	No deficiencies recorded	
Battery Charger	Inspected	
Instance	Electrical Room A005	
Instance Condition	3- Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Manufacturer	Charles Industries	
EquipmentId	Battery Charger	
Capacity/Size Quantity	10	
Capacity/Size UOM	AmpsDC	
Capacity/Size 2 Quantity	24	
Capacity/Size 2 UOM	VDC	
Source of Capacity/Size	Nameplate	
Installation Year	1994	
Source of Installation Year	Documented	
Deficiency	No deficiencies recorded	
Emergency Distribution Board	Inspected	
Number of Spares	2	
Fused Disconnect Switch Type	Inspected	
Instance	Electrical Room A005	
Instance Condition	3- Fair	
Instance Quantity	1	
	EACH	
Instance Quantity Uom		
Manufacturer	Siemens	
EquipmentId	EMDP-HV	
Capacity/Size Quantity	600	
Capacity/Size UOM	Amps Total	

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Electrical Inspection

ncui Inspection		IVI090
uestion	Response	
EMERGENCY GENERATOR SET		
Emergency Distribution Board		
Fused Disconnect Switch Type		
Capacity/Size 2 Quantity	1	
Capacity/Size 2 UOM	Section(s)	
Source of Capacity/Size	Nameplate	
Installation Year	1994	
Source of Installation Year	Documented	
Deficiency	No deficiencies recorded	
Molded Case Circuit Breaker Type	Does not exist	
Diesel	Inspected	
Instance	Electrical Room A005	
Instance Condition	3- Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Manufacturer	Caterpillar	
EquipmentId	Emergency Generator	
Capacity/Size Quantity	438	
Capacity/Size UOM	kVA	
Capacity/Size 2 Quantity	350	
Capacity/Size 2 UOM	kW	
Capacity/Size 3 Quantity	526	
Capacity/Size 3 UOM	Amps	
Source of Capacity/Size	Nameplate	
Installation Year	1994	
Source of Installation Year	Documented	
Deficiency	No deficiencies recorded	
Natural Gas	Does not exist	
EMERGENCY LIGHT/EXIT LIGHT PANEL	Does not exist	
EMERGENCY LIGHTING	Inspected	
Battery Pack	Does not exist	
Non Battery Pack	Under construction	
EXIT LIGHT	Inspected	
Battery Pack	Does not exist	
Non Battery Pack	Inspected	
Condition	3- Fair	
Deficiency	No deficiencies recorded	
EXIT/EMERGENCY LIGHT	Does not exist	
FIRE ALARM SYSTEM	Inspected	
Bell/Horn	Inspected	
Condition	3- Fair	
Deficiency	No deficiencies recorded	
Strobe	Inspected	
Condition	3- Fair	
Deficiency	No deficiencies recorded	
Manual Pull Station	Inspected	
Condition	3- Fair	
Deficiency	No deficiencies recorded	
Fan Shutdown Control	Inspected	
Condition	3- Fair	
Deficiency	No deficiencies recorded	
Duct Smoke Detector	Inspected	
Condition	3- Fair	
Deficiency	No deficiencies recorded	
Area Smoke Detector	Inspected	

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Electrical Inspection

	NIUS
estion	Response
TRE ALARM SYSTEM	
Area Smoke Detector	
Condition	3- Fair
Deficiency	No deficiencies recorded
CO Detector	Does not exist
Heat Detector	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Elevator Recall	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Magnetic Door Holder/Contactor	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Fused Cutout Panel	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Fire Alarm Digital Communicator	Does not exist
Main Panel	Inspected
Bell At Panel	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	Inspected
Instance	Corridor By General Office - Room A116A
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Notifier
Manufacturer Model	N/A
EquipmentId	N/A
Installation Year	1994
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Standard)	Does not exist
Sub-Panel	Inspected
Bell At Panel	Does not exist
Fire Alarm Control Panel (Electronic)	Inspected
Instance	Corridor By General Office - Room A116A
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
	SAE
Manufacturer Model	N/A
	Smoke Control Panel
EquipmentId Installation Year	1994
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Closet Inside General Office - Room A116A
Instance Condition	4- Between Fair and Poor
Instance Quantity	
Instance Quantity Uom	EACH
Manufacturer	Edwards System Technology
Model	IRC-3 N/A
EquipmentId	

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Electrical Inspection

uestion	Response
FIRE ALARM SYSTEM	
Sub-Panel	
Fire Alarm Control Panel (Electronic)	
Source of Installation Year	Documented
Deficiency	PANEL DEFECTIVE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Fire Alarm Control Panel (Standard)	Does not exist
Remote Annunciator	Inspected
Display Monitor	Does not exist
Panel	Inspected
Condition	5- Poor
Deficiency	PANEL NOT OPERATIONAL
Deficiency Location/Instance	Room A115
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
Printer	Does not exist
Punch Register	Does not exist
Sprinkler Flow/Air Pressure Switch	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Tamper Flow Switch/Chain	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	Inspected
Elevator	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Holding Area	Does not exist
LAN	Inspected
	Inspected
Local Distribution Frame (I/LDF) Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
	Inspected
Main Equipment Rack (MDF) Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
LIGHTNING PROTECTION	Does not exist
MOTOR CONTROLLER	Inspected
MOTOR CONTROL CENTER	Does not exist
MOTOR STARTER/CONTACTOR	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded

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Electrical Inspection

3 4 0	00

Response Inspected Inspected 3- Fair
Inspected 3- Fair
3- Fair
3- Fair
No deficiencies recorded
Does not exist
Does not exist
Inspected
3- Fair
PANEL BOARD DOOR LOCK IS MISSING
Penthouse D
1
EACH
MAINTENANCE
PRIORITY 2
LEVEL 2
No violations recorded
PANEL BOARD DOOR LOCK IS MISSING
Room B212
1
EACH
MAINTENANCE
PRIORITY 3
LEVEL 2
No violations recorded
Inspected
General Office - Room A116A
3- Fair
1
EACH
Dukane MACS
1994
Documented
CLOCK NOT OPERATIONAL
Classrooms and Corridors
20
EACH
REPLACE
PRIORITY 3
LEVEL 2
No violations recorded
Inspected
Inspected
3- Fair
2010
Documented
No deficiencies recorded
Inspected
Inspected
Room A115
4- Between Fair and Poor
1
EACH
Vista - 128B
1994 Documented

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Electrical Inspection

estion	Response
ECURITY	
Intrusion Alarm System	
Central Control Panel	
Deficiency	SYSTEM DEFECTIVE
Deficiency Quantity	161,000
Quantity Uom	S.F.
Potential Action	REPLACE SYSTEM
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Violations	No violations recorded
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Room A115
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 3
Violations	No violations recorded
	Inspected
Infrared Sensor	
Condition	3- Fair
Deficiency	No deficiencies recorded
Panic Switch	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Remote Annunciator	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Siren/Strobe	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Lighting - Security	Inspected 1- Good
Condition	
Deficiency	TIME CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 3
Violations	No violations recorded
ERVICE SWITCH	Inspected
Instance	Electrical Room A005
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Siemens
	SSW-1
EquipmentId	2500
Capacity/Size Quantity	
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate 1994
Installation Year	
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room A005

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Juestion		Response
SERVICE SV	VITCH	
Ins	tance Quantity	1
Ins	tance Quantity Uom	EACH
Ma	nufacturer	Siemens
Eq	uipmentId	SSW-4
Ca	pacity/Size Quantity	1600
Ca	pacity/Size UOM	Amps
So	urce of Capacity/Size	Nameplate
	tallation Year	1994
	urce of Installation Year	Documented
De	ficiency	No deficiencies recorded
Ins	tance	Electrical Room A005
Ins	tance Condition	3- Fair
Ins	tance Quantity	1
Ins	tance Quantity Uom	EACH
Ma	nufacturer	Siemens
Eq	uipmentId	SSW-3
1	pacity/Size Quantity	2000
Ca	pacity/Size UOM	Amps
So	urce of Capacity/Size	Nameplate
Ins	tallation Year	1994
So	urce of Installation Year	Documented
De	ficiency	No deficiencies recorded
Ins	tance	Electrical Room A005
Ins	tance Condition	3- Fair
Ins	tance Quantity	1
Ins	tance Quantity Uom	EACH
	nufacturer	Siemens
	uipmentId	SSW-2
	pacity/Size Quantity	2000
	pacity/Size UOM	Amps
	urce of Capacity/Size	Nameplate
Ins	tallation Year	1994
So	urce of Installation Year	Documented
De	ficiency	No deficiencies recorded
SWITCHBO	ARD	Inspected
Number of S		8
	onnect Switch Type	Inspected
	tance	Electrical Room A005
Ins	tance Condition	3- Fair
	tance Quantity	1
	tance Quantity Uom	EACH
	inufacturer	Siemens
	uipmentId	DP (1A,1B, 1C, 1D)
	pacity/Size Quantity	4000
	pacity/Size UOM	Amps Total
	pacity/Size 2 Quantity	2
	pacity/Size 2 UOM	- Section(s)
	urce of Capacity/Size	Nameplate
	tallation Year	1994
	urce of Installation Year	Documented
	ficiency	No deficiencies recorded
	tance	Electrical Room A005
	tance Condition	3- Fair
	tance Quantity	1
1115	unice Zuminty	EACH

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Electrical Inspection

-			
uestion		Response	
SWITCHBOARD			
Fused Disconnee	et Switch Type		
Manufa	cturer	Siemens	
Equipm	entId	SWBD-HV-3	
-	y/Size Quantity	2000	
-	y/Size UOM	Amps Total	
	y/Size 2 Quantity	1	
	y/Size 2 UOM	Section(s)	
	of Capacity/Size	Nameplate	
	tion Year	1994	
	of Installation Year	Documented	
Deficier	ncy	No deficiencies recorded	
Instance		Electrical Room A005	
Instance	Condition	3- Fair	
Instance	e Quantity	1	
Instance	e Quantity Uom	EACH	
Manufa	cturer	Siemens	
Equipm	entId	SWBD-HV-2	
	y/Size Quantity	1200	
Capacit	y/Size UOM	Amps Total	
Capacit	y/Size 2 Quantity	1	
Capacit	y/Size 2 UOM	Section(s)	
Source	of Capacity/Size	Nameplate	
Installat	tion Year	1994	
Source	of Installation Year	Documented	
Deficier	ncy	No deficiencies recorded	
Instance		Electrical Room A005	
Instance	e Condition	3- Fair	
Instance	Quantity	1	
Instance	e Quantity Uom	EACH	
Manufa	cturer	Siemens	
Equipm	entId	N/A	
	y/Size Quantity	1200	
	y/Size UOM	Amps Total	
	y/Size 2 Quantity	1	
-	y/Size 2 UOM	Section(s)	
-	of Capacity/Size	Nameplate	
-	tion Year	1994	
Source	of Installation Year	Documented	
Deficier	ncy	No deficiencies recorded	
Fused Knife Swi	itch Type	Does not exist	
	rcuit Breaker Type	Does not exist	
FELEPHONE SY		Inspected	
PBX/Intercom	~	Inspected	
Condition		3- Fair	
Deficier	201	No deficiencies recorded	
Standard	icy.	Inspected	
		3- Fair	
Condition	2014	No deficiencies recorded	
Deficier			
FRANSFORMER		Inspected	
Instance		Electrical Room A005	
	e Condition	3- Fair	
Instance	e Quantity	1	
Instance	e Quantity Uom	EACH	
Manufa	-	ACME	
	entId	N/A	

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Question	Response	
TRANSFORMER		
Capacity/Size Quantity	75	
Capacity/Size UOM	kVA	
Source of Capacity/Size	Nameplate	
Installation Year	1994	
Source of Installation Year	Documented	
Deficiency	No deficiencies recorded	
Instance	Electrical Room A005	
Instance Condition	3- Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Manufacturer	Siemens	
EquipmentId	N/A	
Capacity/Size Quantity	1500	
Capacity/Size UOM	kVA	
Source of Capacity/Size	Nameplate	
Installation Year	1994	
Source of Installation Year	Documented	
Deficiency	No deficiencies recorded	