

PACIFIC INSTITUTION

APPENDIX C – Device list and Device Locations

PACIFIC INSTITUTION																	
FIRE PROTECTION SYSTEMS - ASPECT # 1: Fire alarm system/devices																	
Component	main alarm panel	manual pull station	manual pull station-2stage	smoke detector	smoke detector	heat detector	heat detector RHT	pressure switch	pressure switch	flow switch	tamper switch	Device control relay	strobe	buzzer/chime	bell	end of line resistor/iso	piezo
Device Type				duct	photo/ion	fixed temp	rate of rise	low water	main								
BUILDING	Make/Stage	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Qty
A	1- simplex model 4020/ 2 stage		17	4	200	12		1		17			6	1	25		
B	1- simplex model 4020/ 2 stage		9	4	69	2	3	1	1	10			2	1	6		
C	1- simplex model 4020/ 2 stage	3	15	4	185	12		1		17			6	25	25		
D	1- simplex model 4020/ 2 stage		14	4	175	9			1	13			4		19		
E	1- simplex model 4100/ 2 stage		12	1	171					13	21	12	6		26	42/11	1
F	1- simplex model 4020/ 2 stage		22	8	10	1	1	1		10					29		
F8	1- simplex model 4020/ 2 stage		1				2			1					1		
F16	1- simplex model 4020/ 2 stage		5	1	1		23								4		
G	1- simplex model 4020/ 2 stage		6	2						2				1	4		
H	1- simplex model 4020/ 2 stage		10	4			1	1		4					9		
J	1- simplex model 4020/ 2 stage		3		7				3				1		2		
N	1- simplex model 4020/ 1 stage		7	4	1			1		1					2		
P	1- simplex model 4020/ 2 stage		4	2	1				1	2					3		
Q	1- simplex model 4020/ 2 stage		5	5	1				1	2					6		
R	1- simplex model 4010/ 2 stage		3				22						2			1/	
S	1- simplex model 4020/ 1 stage		3	2	1				1	2					3		
T	1- simplex model 4100/ 2 stage		6	1	7				1	2			2		9		
U /F17	1- simplex model 4020/ 2 stage		8	3	193	8			2	4					15	19/	
V	1- simplex model 4020/ 1 stage		3	1			6								2		
TOTAL		19	3	153	50	1022	44	58	6	11	100	21	12	29	28	190	62/11 1

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FIRE PROTECTION SYSTEMS - ASPECT # 2: Sprinkler systems/trees					
Component	Wet sprinkler system	Pre action system	glycol system	water motor gong	flow valve (supy)
Device Type					
BUILDING	Qty	Qty	Qty	Qty	Qty
A	18				26
B	12				18
C	15				26
D	13				18
E	8				18
F	8	1	1		13
F8	1				1
G	2	2			5
H	3				5
J	2				
N	1				2
P	2				4
Q	3				4
S	1				3
T	2				4
U	5			1	3
TOTAL	96	3	1	1	150

PACIFIC INSTITUTION**FIRE PROTECTION SYSTEMS - ASPECT # 3: Emergency Lighting**

BUILDING	Location	Make	Watts	# of remote heads
A	A-217 top of stair	Ready-Lite	18	1
A	A-117 bottom of stair	Ready-Lite	18	1
A	A - roof top elec rm	Ready-Lite	560	2
A	rm A-1005	Ready-Lite	720	10
A	rm A-1005	Ready-Lite	720	10
A	rm A-1005	Ready-Lite	720	10
A	rm A-1005	Ready-Lite	720	5
B	B-217 top of stair	Ready-Lite	18	1
B	B-117 bottom	Ready-Lite	18	1
B	B- roof top elec	Ready-Lite	560	1
B	B-C 1010	Ready-Lite	560	6
B	B-C 1010	Ready-Lite	560	6
C	C-217 top of stair	Ready-Lite	18	1
C	C-117 bottom of stair	Ready-Lite	18	1
C	C elec rm	Ready-Lite	560	2
C	C-1005	Ready-Lite	720	10
C	C-1005	Ready-Lite	720	10
C	C-1005	Ready-Lite	720	10
C	C-1005	Ready-Lite	560	5
D	D-217 top of stair	Ready-Lite	18	1
D	D-117 bottom of stair	Ready-Lite	18	1
D	D-roof top elec	Ready-Lite	250	1
D	D rm 1008	Ready-Lite	560	5
D	D rm 1008	Ready-Lite	720	10
D	D rm 1008	Ready-Lite	720	10
E	E1051 (EML 1)	Ready-Lite	360	7
E	E1051 (EML 2)	Ready-Lite	360	7
E	E1051 (EML 1)	Ready-Lite	360	7
E	Penthouse Electrical Rm	Ready-Lite	360	2
F 8	F8 2nd flor mech rm	Lumacell	100	3
F 16	F16 elec rm	Ready-Lite	360	0
F	roof top mech rm	Edwards	360	0
F	F2006 stairway EM-1	Ready-Lite	150	0
F	Canteen FE-106	Ready-Lite	720	1
F	FB-117 EM-2	Ready-Lite	720	2
F	control rm EM-2	Ready-Lite	720	3
G	rm G-2005	Ready-Lite	720	8
H	upstairs H-2003 EM-2	Ready-Lite	560	9
H	HA-118 EM-1	Ready-Lite	720	8

PACIFIC INSTITUTION**FIRE PROTECTION SYSTEMS - ASPECT # 3: Emergency Lighting**
CONTINUED

J	Hallway	Ready-Lite	36	1
N	N1020 elec rm	Ready-Lite	250	3
P	elec rm	Ready-Lite	250	4
Q	elec rm EM-1	Ready-Lite	360	5
Q	elec rm	Ready-Lite	720	8
R	elec rm	Ready-Lite	200	3
S	rm S-1010	Ready-Lite	720	5
T	T-111 EM-1	Ready-Lite	250	6
T	T-111 EM-2	Ready-Lite	250	6
T	T-108 EM-4	Ready-Lite	40EC	2
T	T-117 EM-3	Ready-Lite	40EC	2
T	T-206 EM-5	Ready-Lite	200	1
T	T-206 EM-6	Ready-Lite	200	5
T	by TSC-3-2 top EM-7	Ready-Lite	40EC	1
T	by TSC-3-2 bottom EM-8	Ready-Lite	40EC	2
T	by TSC-2-2 top EM-9	Ready-Lite	40EC	0
T	by TSC-2-2 bottom EM-10	Ready-Lite	40EC	0
U	2nd floor control rm	Ready-Lite	560	1
U	1st floor control rm EM-2	Ready-Lite	560	3
U	1st floor control rm EM-1	Ready-Lite	560	3
V	north EM-1	Ready-Lite	360	3
V	south EM-2	Ready-Lite	720	1
F-17 (w)	107	Ready-Lite	144	3
F-17 (w)	107	Ready-Lite	144	2
F-17 (w)	233	Ready-Lite	144	2
F-17 (w)	233	Ready-Lite	144	2
Total	65			252

PACIFIC INSTITUTION**FIRE PROTECTION SYSTEMS - ASPECT # 4:**

Fire Extinguishers/Exit lights on battery

Type	ABC	CO2	All exit lights on battery
BUILDING	Qty	Qty	None on site
A	12		0
B	8		0
C	9		0
D	8		0
E	8		0
F	30	1	0
F8	2		0
F16	5		0
F17	6		0
G	6		0
H	6		0
J	3		0
N	7		0
P	4		0
Q	5		0
R	3		0
S	2		0
T	5		0
U	2		0
V	3		0
TOTAL	134	1	0

PACIFIC INSTITUTION		
FIRE PROTECTION SYSTEMS - ASPECT # 5: Fire Hydrants		
Equipment	Hydrant only	
Location on site	Make	Type
A- NORTH	BRIGADIER CLOW	
A-SOUTH EAST	BRIGADIER CLOW	
B- NORTH WEST	BRIGADIER CLOW	
C- NORTH	BRIGADIER CLOW	
D- NORTH	BRIGADIER CLOW	
E- EAST	CENTURY	
E- NORTH EAST	CENTURY	
E- NORTH EAST	CENTURY	
F- SOUTH EAST	BRIGADIER CLOW	
G- SOUTH	BRIGADIER CLOW	
H- NORTH WEST	BRIGADIER CLOW	
N- WEST	TERMINAL CITY	
R- WEST	TERMINAL CITY	
S- EAST	CENTURY	
T- SOUTH	TERMINAL CITY	
U- EAST	TERMINAL CITY	
V- SOUTH WEST	BRIGADIER CLOW	
TOTAL	17	

PACIFIC INSTITUTION			
FIRE PROTECTION SYSTEMS - ASPECT # 6: Back Flow Preventers			
	Domestic water	Fire	Confined space
BUILDING	Qty	Qty	YES or NO
A	1		No
B	1		No
C	1		No
D	1		No
E	3		No
F	3	1	No
G	1	1	No
H	1		No
J	2		No
Q	1		No
T	1	1	No
V	2		YES-both
TOTAL	18	3	

PACIFIC INSTITUTION	
FIRE PROTECTION SYSTEMS - ASPECT # 7: Standpipe/Hose Cabinet	
Hose material	Nylon/Rubber
BUILDING	QTY
A	3
B	2
C	3
D	2
E	2
F	5
H	2
P	1
U	9
TOTAL	29

PACIFIC INSTITUTION	
FIRE PROTECTION SYSTEMS - ASPECT # 8: Kitchen Sprinkler Suppression systems	
BUILDING	F -rm B110 (main kitchen)
Make	Kidde
Model	WHDR60
Actuation type	Electrical
Number of cylinders	2
Number of nozzles	5
Number of fusible links	0
Size of cylinders	6 gallon