

MISSION MEDIUM INSTITUTION

APPENDIX C – Device list and Device Locations

MISSION MEDIUM INSTITUTION																
FIRE PROTECTION SYSTEMS - ASPECT # 1: Fire alarm system/devices																
Component	main alarm panel	manual pull station	manual pull station-	smoke detector	smoke detector	heat detector RHT	pressure switch	pressure switch	flow switch	tamper switch	strobe	horn with strobe	bell	ancillary devices	fan/damper shut down relay	end of line resistor
Device Type				duct	photo/ion	rate of rise	low water	excess								
BUILDING	Make/Stage	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Qty
A	1- Edwards EST 3 - 2 stage	9	10	7	11	1			7	12	1	21			5	
LU1	1- Edwards EST 3 - 2 stage	0	2	1	75		1		1	3		4			1	2
LU2	1- Edwards EST 3 - 2 stage		2	1	73		1		1	3	3	4			1	2
LU3	1- Edwards EST 3 - 2 stage		2	1	75		1		1	3		4			1	2
LU4	1- Edwards EST 3 - 2 stage		1	1	75		1		1	3		4			1	2
LU5	1- Edwards EST 3 - 2 stage		2	1	75		1		1	3		4			1	2
LU6	1- Edwards EST 3 - 2 stage		6	2	141				12	16		28				
S	1- Edwards EST 3 - 2 stage		2		18		1		1	5	2	3			1	2
I	1- Edwards EST 3 - 2 stage		3			1	1		1	3		6			1	
M	1- Edwards EST 3 - 2 stage		6			2	1		1	2		6				2
R	1- Edwards EST 3 - 2 stage		4		10	2				1		1				
PFV 1-2					7											
PFV 3					1											
GEN	1- Edwards EST 3 - 2 stage		2			4					2		2			
COMP						1										
E-S		1				2						1		1		
H	1- Edwards EST 3 - 2 stage	5	0	2	1		2	1	3	2		2				2
W					1	1										
W1					2	1										
G									2							
CR						1										
MC						1										
K	1- Edwards EST 3 - 1 stage	10		1	7	1			2	4		11				
Minimum aborig change bldg - 38						1										
Minimum composter bldg - 39		2	0			2										
P	1- Edwards EST 3 - 2 stage		6	1	7	1			2	4		8				
TOTAL	15	27	48	18	579	21	10	1	36	64	8	107	2	1	12	16

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FIRE PROTECTION SYSTEMS - ASPECT # 2: Sprinkler systems/trees

Component	Dry sprinkler system	Wet sprinkler system	check valve	Fire pump	Fire hose valve	compressor for dry system if	flow valve	shut off valve
Device Type								
BUILDING	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Qty
A	1	4	1	1	0	1	4	7
LU1		1	1	1	2		1	1
LU2		1	1	1	2		1	1
LU3		1	1	1	2		1	1
LU4		1	1	1	2		1	1
LU5		1	1	1	2		1	1
LU6		8	1					
S		1	1					
I		1						
M		1						
H		2						
G		2						
K		2						
TOTAL	1	26	8	6	10	1	9	12

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

BUILDING	Location	Make	Watts	# of remote heads
LU1	L33 Corridor	Ready-lite	44	2
LU1	L47 Elec rm	Ready-lite	44	2
LU1	L57 Corridor	Ready-lite	75	2
LU2	L33 Corridor	Lumacell	36	2
LU2	L47 Elec rm	Beghelli	36	2
LU2	L57 Corridor	Beghelli	36	2
LU3	L28 S lobby	Ready-lite	75	2
LU3	L47 elec rm	Lumacell	36	2
LU3	L57 Corridor	Lumacell	36	2
LU4	L28 S lobby	Beghelli	36	2
LU4	L47 elec rm	Beghelli	36	2
LU4	L57 Corridor	Ready-lite	36	2
LU5	L28 S lobby	Ready-lite	44	2
LU5	L47 elec rm	Ready-lite	36	2
LU5	L51 N lobby	Ready-lite	36	2
PFV 1-2	PFV 1 Common rm	Ready-lite	75	2
PFV 1-2	PFV 2 Common rm	Ready-lite	75	2
P	Rm 108 storage	Ready-lite	144	8
P	Rm 111 mech rm	Ready-lite	144	2
P	Rm 116 elec rm	Ready-lite	144	4
P	Rm 118 program rm	Ready-lite	144	6
P	ST 1 stairwell	Ready-lite	144	6
P	ST 2 stairwell	Ready-lite	144	4
P	ST 3 stairwell	Ready-lite	144	4
P	Rm 206 mech rm	Ready-lite	144	12
P	Rm 211 lunch rm	Ready-lite	144	10
K	Rm 105 warehouse	Ready-lite	144	10
K	ST 1 stairwell	Ready-lite	144	8
K	Rm 107 elevator mech rm	Ready-lite	144	4
K	St 2 stairwell	Ready-lite	144	8
K	St 3 stairwell	Ready-lite	144	6
K	Rm 205 Lan rm	Ready-lite	144	8
K	Rm 204 warehouse platform	Ready-lite	N/A	0

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

BUILDING	Location	Make	Watts	# of remote heads
H	Rm 003 lower mech rm	Ready-lite	72	6
H	Rm 003 lower mech rm	Ready-lite	144	12
A	AK rm 104 kitchen	Ready-lite	144	6
A	AK rm 104 kitchen	Dual lite	144	4
A	AK rm 115 dry storage	Ready-lite	72	4
A	AR R12 mech rm	Ready-lite	144	10
A	AM rm 253 network rm	Standpro	550	28
A	AM rm 274 boardroom	lumacell	36	2
A	AM rm 284 administration	lumacell	72	10
S	D S24 psych corridor	Beghelli	250	4
S	S 17 Corridor	Beghelli	250	4
S	D3 control post	Ready-lite	44	4
S	D24 corridor	lumacell	36	2
R	001 PE	Ready-lite	44	2
Gen	Electrical rm	Ready-lite	360	4
Gen	Generator rm	Beghelli	360	8
Total	50			246

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FIRE PROTECTION SYSTEMS - ASPECT # 4: Fire Extinguishers/Exit lights on battery					
Type	ABC	CO2	K-guard	H2O	All exit lights on battery
BUILDING	Qty	Qty	Qty	Qty	Qty
A	36	1	3	2	64
LU1	3				6
LU2	3				6
LU3	3				6
LU4	3				6
LU5	3				6
LU6	9				0
S	4				14
I	15				0
M	14				2
PFV 1-2	2				4
PFV 3	1				0
GEN	3				12
E-S	28		1		0
H	4				18
Y	1				0
W	2				0
W1	1				2
G	1				0
MC	1				0
K	9				46
P	7				56
Mobiles	2				0
TOTAL	155	1	4	2	212

MISSION MEDIUM INSTITUTION**FIRE PROTECTION SYSTEMS - ASPECT # 5: Fire Hydrants**

Equipment	Hydrant only	
Location on site	Make	Type
north end of bldg M	McAvity	M67
north end of bldg I	Mc Avity	M67
south end of main parking lot	Canada valve	Century
south end of bldg K	Canada valve	Century
south end of bldg I/front gate	Canada valve	Century
at PFV's	Canada valve	Century
between bldg A-k and bldg M	Mc Avity	M67
north end of bldg P	Mc Avity	M67
bldg S	Mc Avity	M67
north end of LU 5	Mc Avity	M67
east side of LU 4	Mc Avity	M67
east side of LU 3	Mc Avity	M67
south east corner of LU 6	Canada valve	Century
south west of TO1 by road	Canada valve	Century
LU 2 garden	Mc Avity	M67
TOTAL	15	

MISSION MEDIUM INSTITUTION**FIRE PROTECTION SYSTEMS - ASPECT # 6:**
Back Flow Preventers

	Domestic water	Fire	Confined space
BUILDING	Qty	Qty	YES or NO
A	1	1	NO
LU1	1		NO
LU2	1		NO
LU3	1		NO
LU4	1		NO
LU5	1		NO
LU6	1	1	NO
S		1	NO
K	2	1	NO
Pit next to SW tower	1	1	YES
Pit next to motorcycle parking	1	1	YES
P	2	1	NO
TOTAL	13	7	

MISSION MEDIUM INSTITUTION		
FIRE PROTECTION SYSTEMS - ASPECT # 7: Standpipe/Hose Cabinet systems		
Hose material	Nylon	Rubber
BUILDING	QTY	QTY
A	9	0
LU1	2	2
LU2	2	2
LU3	2	2
LU4	2	2
LU5	2	2
LU6	2	2
S	1	1
TOTAL	22	13

MISSION MEDIUM INSTITUTION		
FIRE PROTECTION SYSTEMS - ASPECT # 8: Kitchen Sprinkler Suppression systems		
BUILDING	AK-104 (main kitchen)	AK-102 (kitchen bakery)
Make	Kidde	Kidde
Model	Wet chem	Wet chem
Actuation type	Mechanical	Mechanical
Number of cylinders	1	1
Number of nozzles	11	6
Number of fusible links	6	3
Size of cylinders	6 gal	2.5 gal