

ELECTRICAL PANEL M6-1-SP (DEMOLITION)										
SERVICE		AMP	CIRCUIT	A	B	C	CIRCUIT	AMP	SERVICE	
AHU-5	60	1	X				2	20	SPARE	
		3		X			4			
		5			X		6			
		7	X				8			
M6-3-DP	50	9		X			10	15	RTU-6	
		11			X		12			
		13	X				14			
M6-2-ST	60	15		X			16	40	AHU-8-SF	
		17			X		18			
		19	X				20			
AHU-8-RF	15	21		X			22	60	AHU-7-SF	
		23			X		24			
		25	X				26			
AHU-9-SF	40	27		X			28	100	SPARE	
		29			X		30			
		31	X				32			
SPARE	50	33		X			34	50	SPARE	
		35			X		36			
		37	X				38			
SPARE	15	39		X			40	15	SPARE	
		41			X		42			
		COPPER BUS, HINGED PANELS 3Ø, 4W 347/600V SURFACE								

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PANEL SCHEDULE M6-1-SP  
DEMOLITION WORK

Scale: N.T.S.

ELECTRICAL PANEL M6-1-DP (DEMOLITION)										
SERVICE		AMP	CIRCUIT	A	B	C	CIRCUIT	AMP	SERVICE	
SPARE	30	1	X				2	15	SPARE -- WIRES IN JB IN M6 BETWEEN GRIDLINES 3-F	
		3		X			4	15	OUTLETS -- M6	
		5			X		6	15	EXHAUST FAN	
SPARE	30	7	X				8	15	3 UNIT HEATERS IN M6	
		9		X			10	15	SPARE	
		11			X		12			
SPARE	30	13	X				14		15	HONEYWELL
		15		X			16			
		17			X		18			
SPARE	30	19	X				20	15	DECOMMISSIONED AHU LIGHTS	
		21		X			22	15	SPARE	
		23			X		24	15	"G" STAIRWELL CAMERA	
SPARE	30	25	X				26	40	JCI	
		27		X			28			
		29			X		30			
LIGHTS -- M6		15	29				X	30	SPARE	
AHU-7 CONTROLS		15	31	X			32	20	SPARE	
AHU-8 CONTROLS		15	33		X		34			
BUG ZAPPER -- M6		20	35			X	36			
SPARE	15	37	X				38	30	SPARE	
		39		X			40	30	SPARE	
		41			X		42			
PREPARED SPACE		--	41			X	42			
COPPER BUS, HINGED PANELS 3Ø, 4W 120/208V 225A SURFACE										

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PANEL SCHEDULE M6-1-DP  
DEMOLITION

Scale: N.T.S.

ELECTRICAL PANEL M6-1-SP (NEW WORK)										
SERVICE		AMP	CIRCUIT	A	B	C	CIRCUIT	AMP	SERVICE	
AHU-5	60	1	X				2	20	SPARE	
		3		X			4			
		5			X		6			
M6-3-DP	50	7	X				8	15	RTU-6	
		9		X			10			
		11			X		12			
M6-2-ST	60	13	X				14	40	SPARE	
		15		X			16			
		17			X		18			
SPARE	15	19	X				20	60	SPARE	
		21		X			22			
		23			X		24			
SPARE	40	25	X				26	100	SPARE	
		27		X			28			
		29			X		30			
SPARE	50	31	X				32	50	SPARE	
		33		X			34			
		35			X		36			
SPARE	15	37	X				38	15	SPARE	
		39		X			40			
		41			X		42			
COPPER BUS, HINGED PANELS 3Ø, 4W 347/600V SURFACE										

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PANEL SCHEDULE M6-1-SP  
NEW WORK

Scale: N.T.S.

ELECTRICAL PANEL M6-1-DP (NEW WORK)										
SERVICE		AMP	CIRCUIT	A	B	C	CIRCUIT	AMP	SERVICE	
SPARE	30	1	X				2	15	SPARE - WIRES IN JB IN M6 BETWEEN GRIDLINES 3-F	
		3		X			4	15	OUTLETS - M6	
		5			X		6	15	EXHAUST FAN	
SPARE	30	7	X				8	15	3 UNIT HEATERS IN M6	
		9		X			10	15	SPARE	
		11			X	12				
SPARE	30	13	X			14	15			
		15		X		16				
		17			X	18				
SPARE	30	19	X				20	15	AHU-7 LIGHTS	
		21		X			22	15	AHU-8 LIGHTS	
		23				X	24	15	10" STAIRWELL CAMERA	
AHU-7 MAINTENANCE RECEPTACLE		20	25	X			26	40	SPARE	
AHU-8 MAINTENANCE RECEPTACLE		20	27	X			28			
LIGHTS - M6		15	29			X	30			
AHU-7 CONTROLS		15	31	X			32	20	SPARE	
AHU-8 CONTROLS		15	33		X		34			
BUG ZAPPER - M6		20	35			X	36			
SPARE	15	37	X				38	30	SPARE	
		39		X			40	30	SPARE	
		41			X		42			
PREPARED SPACE		---	41				X			
COPPER BUS, HINGED PANELS 3Ø, 4W 120/208V 225A SURFACE										

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PANEL SCHEDULE M6-1-DP  
NEW WORK

Scale: N.T.S.

LUMINAIRE SCHEDULE									
TAG	MANUFACTURER	MODEL	VOLTAGE	LAMP				DRIVER DESIGN	REMARKS
				WATTS	CCT	LUMENS	TYPE		
A	METALUX	4WPLD4035C	120V	45	3500K	4000	LED	0-10V	COORDINATE LOCATION WITH MECHANICAL TRADES- CONNECTED TO LINE VOLTAGE SWITCH
NOTES: 1. ALL DRIVERS SHALL BE 0-10V DIMMABLE 2. REFER TO ARCHITECTURAL DRAWINGS FOR CEILING FINISH, T-BAR DETAILS, TO ENSURE FIXTURES ARE COMPLETE WITH APPROPRIATE FRAME KITS. 3. PROVIDE SEISMIC RESTRAINT IN CONFORMANCE TO OBC REQUIREMENTS									

LINETYPE LEGEND	
SYMBOL	DESCRIPTION
	EXISTING CONDUIT/EQUIPMENT
	EXISTING CONDUIT/EQUIPMENT TO BE REMOVED/RELOCATED
	NEW/RELOCATED CONDUIT/EQUIPMENT
	CONDUIT BELOW GRADE/SLAB
	MECHANICAL EQUIPMENT
	ROOM OUTLINE

LIGHTING AND LIFE SAFETY LEGEND	
SYMBOL	DESCRIPTION
	1"x4" SUSPENDED LIGHTING FIXTURE (TYPE INDICATED)
	1"x4" SUSPENDED LIGHTING FIXTURE (TYPE INDICATED) - CONNECTED TO EMERGENCY LIGHTING CIRCUIT
	WALL MOUNTED LIGHTING FIXTURES (TYPE INDICATED)
	LIGHT SWITCH
	LIGHT SWITCH - 3-WAY
	WALL MOUNTED EXIT LIGHT FIXTURE. ARROW INDICATES DIRECTION OF EXIT. CONNECTED TO 120V UNSWITCHED LIGHTING CIRCUIT AND BATTERY PACK SERVING AREA.
	F/A HORN, CONNECTED TO F/A SYSTEM
	F/A COMBINATION HORN/STROBE, CONNECTED TO F/A SYSTEM [ADDRESSABLE] F/A HEAT DETECTOR, CONNECTED TO F/A SYSTEM
	[ADDRESSABLE] F/A SMOKE DETECTOR, CONNECTED TO F/A SYSTEM
	[ADDRESSABLE] F/A DUCT SMOKE DETECTOR, CONNECTED TO F/A SYSTEM AND MECHANICAL VENTILATION UNIT
	[ADDRESSABLE] F/A DUCT SMOKE DETECTOR C/W PILOT LIGHT, CONNECTED TO F/A SYSTEM AND MECHANICAL VENTILATION UNIT
	F/A PULL STATION
	END OF LINE RESISTOR, CONNECTED TO F/A SYSTEM
	P/A SPEAKER

POWER AND SYSTEMS LEGEND	
SYMBOL	DESCRIPTION
	ELECTRICAL PANEL MOUNTING: SURFACE / RECESSED
	600V TO 120/208V TRANSFORMER (SIZE INDICATED)
	ELECTRICAL BOX: JB - POWER, TC - TELECOMMUNICATIONS
	DIRECT MOTOR CONNECTION TO 208/600V 3Ø EQUIPMENT, HOSEPOWER INDICATED
	DISCONNECT
	MANUAL MOTOR STARTER
	MANUAL MOTOR STARTER W/ PILOT LIGHT
	MAGNETIC MOTOR STARTER
	COMBINATION MAGNETIC MOTOR STARTER
	VARIABLE FREQUENCY DRIVE
	MOTOR RATED SWITCH
	CONDUIT STUB C/W INSULATED PLASTIC BUSHINGS / CONDUIT UP / CONDUIT DOWN
	DUPLEX RECEPTACLE
	DUPLEX RECEPTACLE OVERCOUNTER
	DUPLEX RECEPTACLE 5-20R
	DUPLEX RECEPTACLE 5-20R OVERCOUNTER
	DUPLEX RECEPTACLE GFI
	DUPLEX RECEPTACLE GFI OVERCOUNTER
	DUPLEX RECEPTACLE GFI 5-20R
	DUPLEX RECEPTACLE GFI 5-20R OVERCOUNTER

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05	Issued for Addendum 004	2022.01.06
04	Issued for Tender	2022.08.17