

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	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	DECOMMISSIONED AHU LIGHTS	
		21		X			22	15	"G" STAIRWELL CAMERA	
		23			X		24	15	JCI	
SPARE	30	25	X				26	40	SPARE	
		27		X			28			
		29			X		30			
LIGHTS - M6		15	29				X	30		
SPARE		15	31	X				32	20	SPARE
SPARE		15	33	X				34		
BUG ZAPPER - M6		20	35			X	36	30	SPARE	
SPARE	15	37	X					38	30	SPARE
		39		X				40	30	SPARE
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	150	AHU-8
		21		X			22		
		23			X		24		
AHU-7	150	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		OUTLETS - M6	
		5			X	6		EXHAUST FAN	
SPARE	30	7	X			8	15	3 UNIT HEATERS IN M6	
		9		X		10			
		11			X	12		SPARE	
SPARE	30	13	X			14	15		
		15		X		16		HONEYWELL	
		17			X	18		AHU-7 LIGHTS	
SPARE	30	19	X			20	15	AHU-8 LIGHTS	
		21		X		22		10' STAIRWELL CAMERA	
		23			X	24		ICI	
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
SPARE	15	37	X			38	30	SPARE	
		39		X		40			
		41			X	42		SPARE	
PREPARED SPACE		---	41						
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				REMARKS
				WATTS	CCT	LUMENS	TYPE	
A	METALUX	4WPLD4035C	120V	45	3500K	4000	LED	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
	305x1220 SUSPENDED LIGHTING FIXTURE (TYPE INDICATED)
	305x1220 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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revisionsdescriptiondate

A
C

A
B
C

project

BAY 3 REFIT PROJECT

PROJECT ADDRESS

drawingdessin

ELECTRICAL LEGENDS AND SCHEDULES

Designed By	Conçu par
Date	M.LACHOWICZ (2021/08/17)
Drawn By	Dessiné par
Date	J.GIBSON (2021/08/17)
Reviewed By	Examiné par
Date	M.LACHOWICZ (2021/08/17)
Approved By	Approuvé par
Date	M.LACHOWICZ (2021/08/17)
Tender	Soumission
	M.LACHOWICZ
Project Manager	Administrateur de projets
Project no.	No. du projet
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