

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			
M6-3-DP	50	7	X			8	15	RTU-6	
		9		X		10			
		11			X	12			
M6-2-ST	60	13	X			14	40	AHU-8-SF	
		15		X		16			
		17			X	18			
AHU-8-RF	15	19	X			20	60	AHU-7-SF	
		21		X		22			
		23			X	24			
AHU-9-SF	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

1
E01
PANEL SCHEDULE M6-1-SP
DEMOLITION WORK
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

2
E01
PANEL SCHEDULE M6-1-SP
NEW 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			
		5			X	6			
SPARE	30	7	X			8	15	EXHAUST FAN	
		9		X		10			
		11			X	12			
SPARE	30	13	X			14	15	SPARE	
		15		X		16			
		17			X	18			
SPARE	30	19	X			20	15	DECOMMISSIONED AHU LIGHTS	
		21		X		22			
		23			X	24			
SPARE	30	25	X			26	15	SPARE	
		27		X		28			
		29			X	30			
SPARE	15	31	X			32	20	SPARE	
		33		X		34			
		35			X	36			
SPARE	15	37	X			38	30	SPARE	
		39		X		40			
		41			X	42			

COPPER BUS, HINGED PANELS
3Ø, 4W
120/208V
225A
SURFACE

3
E01
PANEL SCHEDULE M6-1-DP
DEMOLITION
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			
		5			X	6			
SPARE	30	7	X			8	15	EXHAUST FAN	
		9		X		10			
		11			X	12			
SPARE	30	13	X			14	15	SPARE	
		15		X		16			
		17			X	18			
SPARE	30	19	X			20	15	AHU-7 LIGHTS	
		21		X		22			
		23			X	24			
SPARE	30	25	X			26	15	AHU-8 LIGHTS	
		27		X		28			
		29			X	30			
SPARE	15	31	X			32	20	SPARE	
		33		X		34			
		35			X	36			
SPARE	15	37	X			38	30	SPARE	
		39		X		40			
		41			X	42			

COPPER BUS, HINGED PANELS
3Ø, 4W
120/208V
225A
SURFACE

4
E01
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
	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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revisions	description	date
04	Issued for Tender	2021/08/17
03	Issued for Tender	2020/09/30
02	Re-Issued for Revision	2019/08/04
01	Issued for Review	2018/03/14

project: **BAY 3 REFIT PROJECT**

PROJECT ADDRESS: **ELECTRICAL LEGENDS AND SCHEDULES**

drawing: _____ dessin: _____

Designed By	M.LACHOWICZ	Conçu par	
Date	(2021/08/17)		
Drawn By	J.GIBSON	Dessiné par	
Date	(2021/08/17)		
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Tender	M.LACHOWICZ	Soumission	
Project Manager	M.LACHOWICZ	Administrateur de projets	
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