

VA:\Projects\2013\131-12992-04 PWGSC CBESA Stewart POE New Building Development - Elec\Prefabricated Building\WSP Data Production\131-12992-04-E-006-12/05/2015 9:49 AM: TYLER.DAVIDSON



LOW VOLTAGE PANEL 'A' SCHEDULE					
ZONE #	ROOM #	RELAY #	CCT #	CONTROL METHOD	NOTES
A		1	LPA-1	LINE VOLTAGE SWITCH/T.C.	
B		2	LPC-1	LINE VOLTAGE SWITCH/T.C.	
C		3	LPC-3	LINE VOLTAGE SWITCH/T.C.	
D		4	LPA-7	LINE VOLTAGE SWITCH/T.C.	
E		5	LPA-5	LINE VOLTAGE SWITCH/T.C./PHOTOCELL	
		6			
		7			
		8			
		9	LPA-4	ASTRONOMICAL TIME CLOCK	T.C. CONTROL RECEPTACLE
		10	LPA-6	ASTRONOMICAL TIME CLOCK	T.C. CONTROL RECEPTACLE
		11	LPA-8	ASTRONOMICAL TIME CLOCK	T.C. CONTROL RECEPTACLE
		12	LPA-10	ASTRONOMICAL TIME CLOCK	T.C. CONTROL RECEPTACLE

PANEL 'LP-A'										
VOLTAGE - 120/240V, 1PH, 3W LOCATION - INTERIOR MOUNTING - SURFACE BUS SIZE - 400A FAULT CURRENT RATING - 22kA OTHER - INTEGRAL SPD, 2P400A MAIN BREAKER										
CCT	DESCRIPTION	BKR	PH	A	B	PH	BRK	DESCRIPTION	CCT	
1	BUSINESS CENTRE/VESTIBULE LIGHTS	15	1	X		1	15	PUBLIC LOBBY RECEPTACLE	2	
3	TRAVELLER PROCESSING/STORAGE LIGHTS	15	1		X	1	15	BUSINESS CENTRE RECEPTACLE	4	
5	EXIT SIGNS	15	1	X		1	15	BUSINESS CENTRE RECEPTACLE	6	
7	OUTSIDE LIGHTS	15	1		X	1	15	BUSINESS CENTRE RECEPTACLE	8	
9	FIRE ALARM	15	1	X		1	15	BUSINESS CENTRE RECEPTACLE	10	
11	DURESS/RUN SIREN	15	1		X				12	
13	IT REC	30	2	X			2	20	ELECTRICAL BASEBOARDS	14
15					X	1			15	CORRIDOR RECEPTACLE
17	IT REC (QUAD)	15	1	X		1	15	MECH ROOM/ IT LIGHTS	18	
19	IT REC	20	1		X			VESTIBULE HEATING	20	
21				X		2	20		22	
23	IT REC	30	2			X	2	CORRIDOR HEATING	24	
25	IT REC	15	1	X			20		26	
27	IT REC	20	1		X	1	15	EXTERIOR REC	28	
29	BACKBOARD RECEPTACLE	15	1	X		1	15	MECH RECEPTACLES	30	
31	SECURITY PANEL	15	1			X		A/C	32	
33	SPARE	15	1	X			2		60	34
35	SPARE	15	1			X		LP-C	36	
37	SPARE	15	1	X			2		90	38
39	LP-X EXTERIOR SITE PANEL	90	2			X			SPACE	40
41					X					SPACE
43	SPARE	15	1			X		SPACE	44	
45	SPARE	15	1	X				SPACE	46	
47	SPARE	15	1			X		SPACE	48	
49	SPARE	15	1	X				SPACE	50	
51	SPARE	15	1			X		SPACE	52	
53	SPARE	15	1	X				SPACE	54	
55	SPARE	15	1			X		SPACE	56	
57	SPARE	15	1	X				SPACE	58	
59	SPARE	15	1			X		SPACE	60	
61	SPACE FOR MECHANICAL EQUIPMENT	15	1	X			1	15	SPACE FOR RAIN WATER SYSTEM	62
63	SPACE FOR MECHANICAL EQUIPMENT	15	1			X	1	15	SPACE FOR RAIN WATER SYSTEM	64
65	SPACE FOR MECHANICAL EQUIPMENT	15	1	X			1	15	SPACE FOR RAIN WATER SYSTEM	66
67	SPACE FOR MECHANICAL EQUIPMENT	15	1			X	1	15	SPACE FOR RAIN WATER SYSTEM	68
69	SPACE FOR MECHANICAL EQUIPMENT	15	1	X			1	15	SPACE FOR RAIN WATER SYSTEM	70
71	SPACE FOR MECHANICAL EQUIPMENT	15	1			X	1	15	SPACE FOR RAIN WATER SYSTEM	72
73	SPACE FOR MECHANICAL EQUIPMENT	15	1	X			1	15	SPACE FOR RAIN WATER SYSTEM	74
75	SPACE FOR MECHANICAL EQUIPMENT	15	1			X	1	15	SPACE FOR RAIN WATER SYSTEM	76
77	SPACE FOR MECHANICAL EQUIPMENT	15	1	X			1	15	SPACE FOR RAIN WATER SYSTEM	78
79	SPACE FOR MECHANICAL EQUIPMENT	15	1			X			SPACE	80
81	SPACE FOR MECHANICAL EQUIPMENT	15	1	X					SPACE	82
83	SPARE	15	1			X			SPACE	84

PANEL 'LP-C'										
VOLTAGE - 120/240V, 1PH, 3W LOCATION - INTERIOR MOUNTING - RECESSED BUS SIZE - 100A FAULT CURRENT RATING - 22kA OTHER - INTEGRAL SPD										
CCT	DESCRIPTION	BKR	PH	A	B	PH	BRK	DESCRIPTION	CCT	
1	BUSINESS CENTRE/VESTIBULE LIGHTS	15	1	X		1	15	INSPECTION LANE RECEPTACLE	2	
3	LUNCH ROOM/LOCKER ROOM LIGHTS	15	1		X	1	15	BUSINESS CENTRE RECEPTACLE	4	
5	BARRIER FREE DOOR OPERATORS	15	1	X		1	15	BUSINESS CENTRE RECEPTACLE	6	
7	SPARE	15	1		X	1	15	BUSINESS CENTRE RECEPTACLE	8	
9	LUNCH ROOM COUNTER-GFI (NORTH)	20	1	X		1	15	BUSINESS CENTRE RECEPTACLE	10	
11	LUNCH ROOM COUNTER-GFI (SOUTH)	20	1		X	1	15	REFRIGERATOR RECEPTACLE	12	
13	STAFF LOCKER ROOM RECPTACLE	15	1	X		1	15	LUNCH ROOM RECEPTACLE	14	
15	STAFF WR-HAND DRYER	20	2		X	1	15	BUSINESS CENTRE RECEPTACLE	16	
17				X						
19	PASS ALARM RECEPTACLE	15	1		X		2	30	RANGE RECEPTACLE	20
21	RADIO CHARGER RECEPTACLE	15	1	X		1	15	LUNCH ROOM- REC	22	
23	DESKTOP RADIO	15	1		X	1	15	EXHAUST FAN	24	
25	PRINTER	20	1	X		1	15	MICROWAVE REC	26	
27	CORRIDOR SINK REC	20	1		X	1	15	SPARE	28	
29	MOTORIZED SHADES	15	1	X		1	15	PILL BOOTH LIGHTS	30	
31	PILL BOOTH HEATING	30	2		X	1	15	RECESSED CANOPY LIGHTING	32	
33				X		1	15	C/O FAN	34	
35	DOOR OPERATOR CANOPY BUILDING	25	2		X	1	15	DRIVE BAY RECEPTACLE	36	
37				X		1	15	DRIVE BAY RECEPTACLE	38	
39	DOOR OPERATOR CANOPY BUILDING	25	2		X	1	15	PILL BOOTH RECEPTACLE	40	
41				X		1	15	PILL BOOTH RECEPTACLE	42	

NOT FOR CONSTRUCTION FOR
INFORMATION PURPOSES ONLY

5		
4		
3	RE--ISSUED FOR CONCEPTUAL DESIGN	15/05/12
2	RE--ISSUED FOR CONCEPTUAL DESIGN	15/05/05
1	ISSUED FOR CONCEPTUAL DESIGN	15/04/21
0	ISSUED FOR 60% REVIEW	14/12/10

Revision/ Révision	Description/Description	Date/Date
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Client/client

CANADA BORDER
SERVICES AGENCY

Project title/Titre du projet

STEWART PORT OF ENTRY
REDEVELOPMENT
STEWART, B.C.

Consultant Signature Only

Designed by/Concept par
J.d.B./T.D.

Drawn by/Dessiné par
T.D./P.P./S.G.

PWGSC Project Manager/Administrateur de Projets TPSGC
Julian Ho

Regional Manager, Architectural and Engineering Services
Gestionnaire régionale, Services d'architectural et de génie, TPSGC
Prestipal Paul

Drawing title/Titre du dessin
ELECTRICAL SCHEDULES

Project No./No. du
projet
R.071365.001

Sheet/Feuille
EB-006
OF 06

Revision no./
La Révision
no.
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