

PANELBOARD DIRECTORY 'BH-P2A' FOR BIG HOUSE							
ITEM	LOAD (kW)	OCF	C	C	ITEM	LOAD (kW)	OCF
ECH-1	0.45	15A	1	37			
ECH-2	0.45	15A	2	38			
ECH-3	0.45	15A	3	39	ROOM 14 ELECTRIC HEATING	0.87	20A, 2P
HRV-1	1.75	20A	4	40			
	1.00		5	41	ROOM 18 ELECTRIC HEATING	1.47	20A, 2P
RHC-1	1.00	15A, 3P	6	42			
	1.00		7	43			
SP-1	1.18	20A	8	44	ROOM 17 ELECTRIC HEATING	1.41	20A, 2P
	2.00		9	45			
DHWT-1	2.00	30A, 3P	10	46	ROOM 17 ELECTRIC HEATING	1.55	20A, 2P
	2.00		11	47			
	1.30	20A, 2P	12	48	ROOM 19 ELECTRIC HEATING	0.78	20A, 2P
ROOM AB1 ELECTRIC HEATING	1.30	20A, 2P	13	49			
	0.90	20A, 2P	14	50	ROOM 19 ELECTRIC HEATING	0.88	20A, 2P
ROOM AB1 ELECTRIC HEATING	0.90	20A, 2P	15	51			
	0.78	20A, 2P	16	52	ROOM 15 + 16 ELECTRIC HEATING	1.08	20A, 2P
ROOM LB1 ELECTRIC HEATING	0.78	20A, 2P	17	53			
	1.56	20A, 2P	18	54	ROOM L11 ELECTRIC HEATING	0.55	20A, 2P
ROOM B3 ELECTRIC HEATING	1.56	20A, 2P	19	55			
	1.30	20A, 2P	20	56	ROOM 11 ELECTRIC HEATING	1.60	20A, 2P
ROOM B3 ELECTRIC HEATING	1.30	20A, 2P	21	57			
	1.07	20A, 2P	22	58	ROOM 12 ELECTRIC HEATING	1.60	20A, 2P
ROOM A-12 ELECTRIC HEATING	1.07	20A, 2P	23	59			
	0.89	20A, 2P	24	60	ROOM 14 ELECTRIC HEATING	1.00	20A, 2P
ROOM A-13 ELECTRIC HEATING	0.89	20A, 2P	25	61			
	1.04	20A, 2P	26	62			
ROOM A-11 ELECTRIC HEATING	1.04	20A, 2P	27	63	NG-1	0.80	15A, 2P
	0.91	20A, 2P	28	64	EF-1	0.20	15A
ROOM A-11 ELECTRIC HEATING	0.91	20A, 2P	29	65	SP-2	1.18	15A
	0.615	20A, 2P	30	66			
ROOM A-15 + 16 ELECTRIC HEATING	0.615	20A, 2P	31	67			
	0.52	20A, 2P	32	68			
ROOM L13 ELECTRIC HEATING	0.52	20A, 2P	33	69			
	0.75	20A, 2P	34	70			
ROOM 13 ELECTRIC HEATING	0.75	20A, 2P	35	71			
			36	72			

MOUNTING: SURFACE
RATING:

PANELBOARD DIRECTORY 'BH-P2B' FOR BIG HOUSE							
ITEM	LOAD (kW)	OCF	C	C	ITEM	LOAD (kW)	OCF
ROOM AB-1 RECEPTACLE	0.80	20A	1	31	LIGHTING R20, R21	0.930	15A
ROOM LB-1 RECEPTACLE	0.20	20A	2	32	LIGHTING R24	0.90	15A
ROOM B-1 RECEPTACLE	0.80	20A	3	33	LIGHTING R25	0.50	15A
ROOM B-8 RECEPTACLE	0.20	20A	4	34	LIGHTING R26	0.25	15A
BASEMENT CLOSET RECEPTACLE	0.40	20A	5	35	LTG WASHROOMS, KIT., ELEC, MECH	0.50	15A
ROOM B3 RECEPTACLE	1.20	20A	6	36	INVERTER EU-B	1.44	15A
ROOM A12 RECEPTACLE	1.00	20A	7	37	INVERTER EU-M	1.44	15A
ROOM A11 RECEPTACLE	1.00	20A	8	38	IAP	1.0	15A
ROOM A15 RECEPTACLE	0.40	20A	9	39	LIFT GF1	1.0	15A
ROOM A14 RECEPTACLE	0.60	20A	10	40			
ROOM A13 RECEPTACLE	1.00	20A	11	41	LIFT HEATING AND LIGHTING	1.0	20A 2P
ROOM L13 RECEPTACLE	0.40	20A	12	42	FIRE ALARM (RED + LOCKING)	1.0	15A
ROOM 11 RECEPTACLE	0.40	20A	13	43			
ROOM 12 RECEPTACLE	1.20	20A	14	44			
ROOM 13 RECEPTACLE	0.20	20A	15	45			
ROOM 14 RECEPTACLE	0.40	20A	16	46			
ROOM 17 RECEPTACLE	0.20	20A	17	47			
ROOM 18 RECEPTACLE	0.40	20A	18	48			
ROOM 19 RECEPTACLE	1.20	20A	19	49			
DOOR OPERATOR	1.00	15A	20	50			
DOOR OPERATOR	1.00	15A	21	51			
DOOR OPERATOR	1.00	15A	22	52			
LIFT	1.50	20A	23	53			
LIGHTING R1, R2	1.027	15A	24	54			
LIGHTING R3, R4, R5, R6	0.935	15A	25	55			
LIGHTING R7, 8, 9	0.917	15A	26	56			
LIGHTING R10, R11, R12, R16, R17	0.941	15A	27	57			
LIGHTING R13, R14, R15	0.798	15A	28	58			
LIGHTING R18, R19, R22, R23	0.850	15A	29	59			
			30	60			

MOUNTING: SURFACE
RATING: SEE SINGLE LINE DISTRIBUTION DIAGRAM

PANELBOARD DIRECTORY 'MH-P2A' FOR MEN'S HOUSE							
ITEM	LOAD (kW)	OCF	C	C	ITEM	LOAD (kW)	OCF
STOVE	3.80	40A, 2P	1	31	IAP	1.0	15A
	3.80		2	32			
COUNTER RECEPTACLES	1.00	15A	3	33	240V HEATER ATTIC	1.50	20A, 2P
HIDDEN RECEPTACLES	1.00	20A	4	34	SPARE		15A
HIDDEN RECEPTACLES	1.00	20A	5	35	SPARE		15A
240V HIDDEN RECEPTACLES	1.50	20A, 2P	6	36	SPARE		15A
	1.50		7	37	SPARE		15A
240V HIDDEN RECEPTACLES	1.50	20A, 2P	8	38	SPARE		15A
	1.50		9	39	SPARE		15A
240V HIDDEN RECEPTACLES	1.50	20A, 2P	10	40	SPARE		15A
	1.50		11	41	EBB-MH-1 (LOCKING)		20A
240V HIDDEN RECEPTACLES	1.50	20A, 2P	12	42	FIRE ALARM (RED+ LOCKING)	1.00	15A, 2P
	1.50		13	43			
240V HIDDEN RECEPTACLES	1.50	20A, 2P	14	44	240V HEATER ATTIC	1.50	20A, 2P
	1.50		15	45			
240V HIDDEN RECEPTACLES	1.50	20A, 2P	16	46	NG-3	0.80	15A, 2P
	1.50		17	47			
240V HIDDEN RECEPTACLES	1.50	20A, 2P	18	48	HEAT TRACE CONTROLLERS (x2)	0.2	15A 2P
	1.50		19	49	SPARE		15A
240V HIDDEN RECEPTACLES	1.50	20A, 2P	20	50	SPARE		15A
	1.50		21	51	SPARE		15A
240V HIDDEN RECEPTACLES	1.50	20A, 2P	22	52	SPARE		15A
	1.50		23	53	SPARE		15A
240V HEATER ATTIC	1.50	20A, 2P	24	54	SPARE		15A
	1.50		25	55	SPARE		15A
240V HEATER ATTIC	1.50	20A, 2P	26	56	SPARE		15A
	1.50		27	57	SPARE		15A
240V HEATER ATTIC	1.50	20A, 2P	28	58	SPARE		15A
	1.50		29	59	SPARE		15A
EBB-MH-1	0.1	15A	30	60	SPARE		15A

NOTES:
PROVIDE LOCKING DEVICE FOR CIRCUITS 30 AND 31

MOUNTING:
RATING: SEE SINGLE LINE DISTRIBUTION DIAGRAM

PANELBOARD DIRECTORY 'FL-P2A' FOR FURLOFT							
ITEM	LOAD (kW)	OCF	C	C	ITEM	LOAD (kW)	OCF
BASEMENT RECEPTACLE	0.20	20A	1	22	SPARE		20A
BASEMENT RECEPTACLE	0.20	20A	2	23	SECOND FLOOR RECEPTACLE	1.00	20A
BASEMENT RECEPTACLE	0.20	20A	3	24	SPARE		20A
BASEMENT RECEPTACLE	0.20	20A	4	25	SECOND FLOOR RECEPTACLE	1.00	20A
BASEMENT RECEPTACLE	0.20	20A	5	26	SECOND FLOOR RECEPTACLE	1.00	20A
	1.875		6	27	SECOND FLOOR RECEPTACLE	1.00	20A
FL-UH-1	1.875	30A,2P	7	28	SECOND FLOOR RECEPTACLE	1.00	20A
MAIN FLOOR REC'S (x4) DUPLEX	0.80	20A	8	29	SECOND FLOOR RECEPTACLE	1.00	20A
EBB-FL-1	0.1	15A	9	30	SECOND FLOOR RECEPTACLE	1.00	20A
EBB-FL-2	0.1	15A	10	31	ATTIC RECEPTACLE	1.00	20A
EBB-FL-3	0.1	15A	11	32			
EBB-FL-4	0.1	15A	12	33	NG-2	0.8	15A, 2P
MAIN FLOOR REC'S (x5) DUPLEX	1.00	20A	13	34			
IAP	1.00	15A	14	35			
SPARE		20A	15	36			
SPARE		20A	16	37			
SPARE		20A	17	38			
SPARE		20A	18	39			
SECOND FLOOR RECEPTACLE	1.00	20A	19	40			
SPARE		20A	20	41	FIRE ALARM (RED + LOCKING)	1.0	15A
SECOND FLOOR RECEPTACLE	1.00	20A	21	42			

NOTES:
PROVIDE LOCKING DEVICE FOR CIRCUITS 9, 10, 11, 12, 14 AND 41

MOUNTING:
RATING: SEE SINGLE LINE DISTRIBUTION DIAGRAM



Revision/	Description/Description	Date/Date
0	ISSUED FOR TENDER	Sept. 12, 16

Client/client
Public Works and Government Services Canada
100 - 167 Lombard Avenue
Winnipeg, Manitoba

Project title/Titre du projet
**Lower Fort Garry (LFG)
National Historic Site, Manitoba**
**HERITAGE BUILDING
RECAPITALIZATION**

Approved by/Approve par
HCC

Designed by/Concept par
BC

Drawn by/Dessine par
RD
PWGSC Project Manager/Administrateur de Projets TPSCG
CHRISTINA KOVACS

PWGSC, Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'ingénierie, TPSCG

Client/client
PARKS CANADA
Drawing title/Titre du dessin
PANELBOARD DIRECTORY-1

