



CONSULTING ELECTRICAL ENGINEERS

NOTES:

PANEL 'A'					
PANEL LOCATION: MECHANICAL ROOM					
VOLTAGE: 120/208		PHASE: 3		FEEDER SIZE: 3/0 AWG Cu + #6 BOND	
NAME OF LOAD	POLES / AMPS	CCT NO.	NAME OF LOAD	POLES / AMPS	CCT NO.
NEW GFEP FOR EXISTING PANEL C HEAT TRACE	1/15	1	EXISTING FROM PANEL A	1/15	43
NEW GFEP FOR EXISTING PANEL C HEAT TRACE	1/15	3	EXISTING FROM PANEL A	1/15	45
NEW GFEP FOR EXISTING PANEL C HEAT TRACE	1/15	5	EXISTING FROM PANEL B	1/15	47
EXISTING FROM PANEL A	1/15	7	EXISTING FROM PANEL B	1/15	49
EXISTING FROM PANEL A	1/15	9	EXISTING FROM PANEL B	1/15	51
EXISTING FROM PANEL A	1/15	11	EXISTING FROM PANEL B	1/15	53
EXISTING FROM PANEL A	1/15	13	EXISTING FROM PANEL B	1/15	55
EXISTING FROM PANEL A	1/15	15	EXISTING FROM PANEL B	1/15	57
EXISTING FROM PANEL A	1/15	17	EXISTING FROM PANEL B	1/15	59
EXISTING FROM PANEL A	1/15	19	EXISTING FROM PANEL B	1/15	61
EXISTING FROM PANEL A	1/15	21	EXISTING FROM PANEL B	1/15	63
EXISTING FROM PANEL A	1/15	23	EXISTING FROM PANEL B	1/15	65
EXISTING FROM PANEL A	1/15	25	EXISTING FROM PANEL B	1/15	67
EXISTING FROM PANEL A	1/15	27	EXISTING FROM PANEL B	1/15	69
EXISTING FROM PANEL A	1/15	29	EXISTING FROM PANEL B	1/15	71
EXISTING FROM PANEL A	1/15	31	EXISTING FROM PANEL B	1/15	73
EXISTING FROM PANEL A	1/15	33	EXISTING FROM PANEL B	1/15	75
EXISTING FROM PANEL A	1/15	35	EXISTING FROM PANEL B	1/15	77
EXISTING FROM PANEL A	1/15	37	EXISTING FROM PANEL B	1/15	79
EXISTING	2/20	39	EXISTING	2/20	81
		41			83
					84

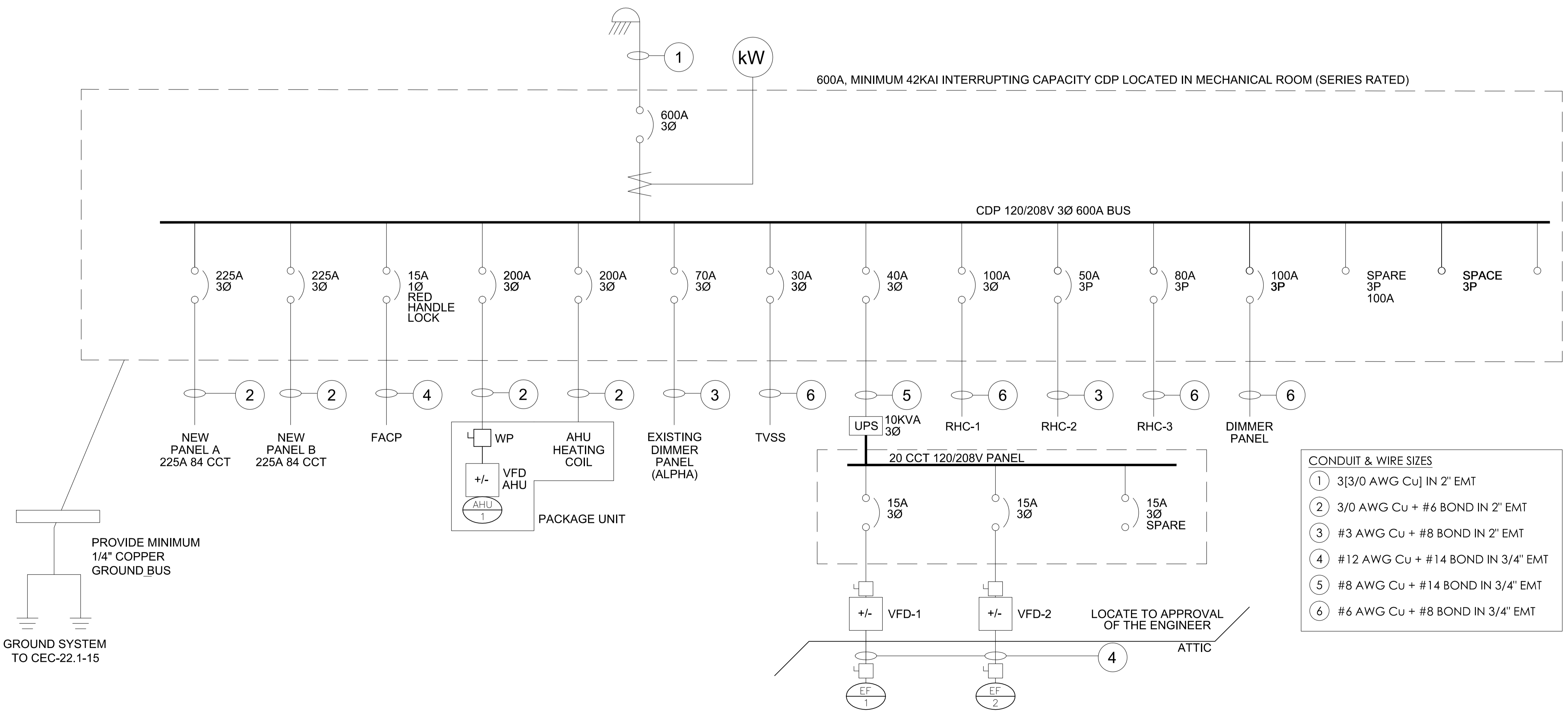
PANEL 'B'					
PANEL LOCATION: MECHANICAL ROOM					
VOLTAGE: 120/208		PHASE: 3		FEEDER SIZE: 3/0 AWG Cu + #6 BOND	
NAME OF LOAD	POLES / AMPS	CCT NO.	NAME OF LOAD	POLES / AMPS	CCT NO.
EXISTING FROM PANEL C	1/15	1	SPARE	1/15	43
EXISTING FROM PANEL C	1/15	3	SPARE	1/15	45
EXISTING FROM PANEL C	1/15	5	SPARE	1/15	47
EXISTING FROM PANEL C	1/15	7	SPARE	1/15	49
EXISTING FROM PANEL C	1/15	9	SPARE	1/15	51
EXISTING FROM PANEL C	1/15	11	SPARE	1/15	53
EXISTING FROM PANEL C	1/15	13	SPARE	1/15	55
EXISTING FROM PANEL C	1/15	15	SPARE	1/15	57
GFEP - HEAT TRACE	1/15	17	SPARE	1/15	59
GFEP - HEAT TRACE	1/15	19	SPARE	1/15	61
OIL-FIRED UNIT HEATER	1/15	21	SPARE	1/15	63
SPRINKLER AIR COMPRESSOR	1/15	23	SPARE	1/15	65
DHWH-2	1/20	25	SPARE	1/15	67
SUMP PUMP 1.3	1/15	27	SPARE	1/15	69
		29	SPARE	1/15	71
		31	SPARE	1/15	73
DHWH-1	2/30	33	SPARE	1/15	75
		35	SPARE	1/15	77
		37	SPARE	1/15	79
RHC-4	3/30	39	SPARE	1/15	81
		41	SPARE	1/15	83
					84

1 PANEL SCHEDULE A
SKE-1

NOTES:
1. ALLOW FOR RECONNECTION OF ALL EXISTING ELECTRICAL EQUIPMENT TO NEW PANELS A AND B.
2. TRACE ALL LOADS TO CREATE NEW ACCURATE PANEL DIRECTORIES.

1 PANEL SCHEDULE B
SKE-2

NOTES:
1. ALLOW FOR RECONNECTION OF ALL EXISTING ELECTRICAL EQUIPMENT TO NEW PANELS A AND B.
2. TRACE ALL LOADS TO CREATE NEW ACCURATE PANEL DIRECTORIES.



1 SINGLE LINE DIAGRAM
SKE-3

NOTES:
1. ALLOW FOR RECONNECTION OF ALL EXISTING ELECTRICAL EQUIPMENT TO NEW PANELS A AND B.

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B	source drawing no.	B C
C	detail on drawing no.	

Client/client
PARK CANADA AGENCY
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Project title/Titre du projet
DAWSON CITY YUKON TERRITORY

PALACE GRAND THEATRE FOUNDATION/ MECHANICAL /ELECTRICAL RENOVATION AND GENERAL UPGRADE

Consultant Signature Only
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Drawn by/Dessiné par **MS**
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Drawing title/Titre du dessin
SINGLE LINE DIAGRAM AND PANEL SCHEDULES

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