

PANEL: PNA										
LOCATION:		VOLTAGE: 600/200		AIC RATING:						
SUPPLY FROM:		PHASES: 3		MAINS TYPE: COPPER						
ENCLOSURE:		NUMBER OF WIRES: 4		MAINS RATING:						
MOUNTING:		MCB RATING:								
CKT	CIRCUIT DESCRIPTION	TRIP	POLE (S)	A	B	C	POLE (S)	TRIP	CIRCUIT DESCRIPTION	CKT
1										2
3	AHU-1	50A	3				3	15A	AHU-2	4
5										6
7										8
9	AHU-3	20A	3				3	15A	AHU-4	10
11										12
13										14
15	AHU-5	20A	3				3	70A	CD-1	16
17										18
19										20
21	CD-2	15A	3				3	30A	CD-3	22
23										24
25										26
27	CD-4	30A	3				3	25A	CD-5	28
29										30
31		15A	1				1	15A		32
33		15A	1				1	15A		34
35		15A	1				1	15A		36
37		15A	1				1	15A		38
39		15A	1				1	15A		40
41		15A	1				1	15A		42
43		15A	1				1	15A		44
45		15A	1				1	15A		46
47		15A	1				1	15A		48
49		15A	1				1	15A		50
51		30A	1				1	20A		52
53		15A	1				1	20A		54
55		15A	1				1	15A		56
57		15A	1				1	15A		58
59		15A	1				1	15A		60
TOTAL LOAD										
TOTAL AMPS										

PANEL: PIA										
LOCATION:		VOLTAGE: 600/200		AIC RATING:						
SUPPLY FROM:		PHASES: 3		MAINS TYPE: COPPER						
ENCLOSURE:		NUMBER OF WIRES: 4		MAINS RATING:						
MOUNTING:		MCB RATING:								
CKT	CIRCUIT DESCRIPTION	TRIP	POLE (S)	A	B	C	POLE (S)	TRIP	CIRCUIT DESCRIPTION	CKT
1										2
3	BOILER #1 (RE)	15A	3				3	15A	BOILER #2 (RE)	4
5										6
7										8
9	CIRC PUMP #1 (RE)	30A	3				3	50A	MCP	10
11										12
13	ELEVATOR (RE)	40A	3				1	15A		14
15							1	15A		16
17							1	15A		18
19		15A	1				1	15A		20
21		15A	1				1	15A		22
23		15A	1				1	15A		24
25		15A	1				1	15A		26
27		15A	1				1	15A		28
29		15A	1				1	15A		30
31		15A	1				1	15A		32
33		15A	1				1	15A		34
35		15A	1				1	15A		36
37		15A	1				1	15A		38
39		15A	1				1	15A		40
41		15A	1				1	15A		42
43		15A	1				1	15A		44
45		15A	1				1	15A		46
47		15A	1				1	15A		48
49		15A	1				1	15A		50
51		30A	1				1	20A		52
53		15A	1				1	20A		54
55		15A	1				1	15A		56
57		15A	1				1	15A		58
59		15A	1				1	15A		60
TOTAL LOAD										
TOTAL AMPS										

NOTES:
(RE) = RELOCATED CIRCUIT FROM ANOTHER PANEL.

PANEL: LNA											
LOCATION:		VOLTAGE: 120/208		AIC RATING: 10							
SUPPLY FROM:		PHASES: 3		MAINS TYPE: COPPER							
ENCLOSURE:		NUMBER OF WIRES: 4		MAINS RATING: 200A							
MOUNTING:		SURFACE									
CKT	CIRCUIT DESCRIPTION	TRIP	POLE (S)	A	B	C	POLE (S)	TRIP	CIRCUIT DESCRIPTION	CKT	
1	LIGHTING: 124,125,126	15A	1	700	300		1	15A	LIGHTING: 131,132,133	2	
3	LIGHTING: VESTIBULE 125A	15A	1		600	600	1	15A	LIGHTING: 116	4	
5	LIGHTING: 120	15A	1			800	500	1	15A	LIGHTING: 120	6
7	RECEPTACLE: 125	15A	1	600	800		1	20A	O/H DOOR: 125	8	
9	O/H DOOR: 125	20A	1		800	600	1	15A	RECEPTACLE: EXTERIOR	10	
11	RECEPTACLE: 126	15A	1			400	400	1	15A	RECEPTACLE: 126	12
13	RECEPTACLE: 137,138,139,140	15A	1	800	600		1	15A	RECEPTACLE: 122,123,124	14	
15	RECEPTACLE: 116, 136	15A	1		400		1	15A	FIDS	16	
17	PAY PHONE	15A	1			800	1	15A	MULTI-MEDIA SCREENS	18	
19	HAND DRYER	20A	1				1	15A		20	
21	HAND DRYER	20A	1				1	15A		22	
23	HAND DRYER	20A	1				1	15A		24	
25	HAND DRYER	20A	1				1	15A		26	
27	MOTORIZED DAMPER: MD-1	15A	1				1	15A		28	
29	MOTORIZED DAMPER: MD-2	15A	1				2	15A	POLE #4 (RE)	30	
31										32	
33	VAV-1	50A	3				2	15A	POLE #3 (RE)	34	
35										36	
37							2	15A	POLE #2 (RE)	38	
39	VAV-2	50A	3							40	
41										42	
43		15A	1				2	15A	POLE #1 (RE)	44	
45		15A	1				1	15A	ADV. SIGNS (RE)	46	
47		15A	1							48	
49		15A	1				2	20A	WOMEN'S HAND DRYER (RE)	50	
51		30A	1				2	20A	MEN'S HAND DRYER (RE)	52	
53		15A	1				1	15A	OUTSIDE PLUG (RE)	54	
55		15A	1				1	15A	OUTSIDE PLUG (RE)	56	
57		15A	1				1	15A	OUTSIDE PLUG (RE)	58	
59		15A	1				1	15A	OUTSIDE PLUG NORTH (RE)	60	
TOTAL LOAD											
TOTAL AMPS											

NOTES:
(RE) = RELOCATED CIRCUIT FROM ANOTHER PANEL.

RELAY PANEL 'RP-1'			
125A (LIA-3)	r1	r2	125A (LNA-3)
116 (LNA-4)	r3	r4	116 (LIA-4)
102 (LIA-5)	r5	r6	102 (LIA-6)
100 (LIA-7)	r7	r8	136 (LIA-8)
106 (LIA-6)	r9	r10	102 (LNA-5)
102 (LNA-6)	r11	r12	122, 123 (LIA-3)
SPARE	r13	r14	EXTERIOR (LIA-11)
SPARE	r15	r16	EXTERIOR (LIA-13)
SIGN (LIA-15)	r17	r18	SPARE
SPARE	r19	r20	SPARE
SPARE	r21	r22	SPARE
SPARE	r23	r24	SPARE

PANEL: LIA											
LOCATION:		VOLTAGE: 120/208		AIC RATING: 10							
SUPPLY FROM:		PHASES: 3		MAINS TYPE: COPPER							
ENCLOSURE:		NUMBER OF WIRES: 4		MAINS RATING: 100A							
MOUNTING:		SURFACE									
CKT	CIRCUIT DESCRIPTION	TRIP	POLE (S)	A	B	C	POLE (S)	TRIP	CIRCUIT DESCRIPTION	CKT	
1	EXIT LIGHTS	15A	1	200	600		1	15A	LIGHTING: 138,139,140	2	
3	LIGHTING: VESTIBULES 122,123	15A	1		1000	600	1	15A	LIGHTING: 116	4	
5	LIGHTING: 102	15A	1			500	500	1	15A	LIGHTING: 102	6
7	LIGHTING: 100	15A	1	500	600		1	15A	DOORS: 122,123,124	8	
9	DOORS: 122,123	15A	1		400	400	1	15A	DOORS: 136	10	
11	EXTERIOR	15A	1							12	
13	EXTERIOR	15A	1	800			3	30A	UH-1	14	
15	SIGN	15A	1		200					16	
17	DATA RACK: 132	15A	1							18	
19	DATA RACK: 132	15A	1				3	30A	UH-2	20	
21	DATA RACK: 132	15A	1							22	
23	DATA RACK: 132	15A	1							24	
25		15A	1				3	30A	UH-3	26	
27		15A	1							28	
29		15A	1							30	
31		15A	1				3	20A	UH-4	32	
33		15A	1							34	
35		15A	1				1	15A		36	
37		15A	1				1	15A		38	
39		15A	1				1	15A		40	
41		15A	1				1	15A		42	
43		15A	1				1	15A		44	
45		15A	1				1	15A		46	
47		15A	1				1	15A		48	
49		15A	1				1	15A		50	
51		30A	1				1	20A		52	
53		15A	1				1	20A		54	
55		15A	1				1	15A		56	
57		15A	1				1	15A		58	
59		15A	1				1	15A		60	
TOTAL LOAD											
TOTAL AMPS											



prime consultant: ARCHITECTURE 49



revisions	date	description
F	MAR 30 2017	ISSUED FOR TENDER
E	FEB 10 2017	ISSUED FOR 99% REVIEW
D	NOV 4 2016	ISSUED FOR 66% REVIEW
C	AUG 5 2016	ISSUED FOR 33% REVIEW
B	MAY 27 2016	DESIGN DEVELOPMENT
A	MAR 26 2016	DESIGN DEVELOPMENT

project: WABUSH ATB RENOVATIONS
WABUSH AIRPORT WABUSH, NL

drawing: PANEL SCHEDULES

date	description	status
designed	C.MACINTYRE	conçu
date	MAY 2016	
drawn	M.KAMPHUIS	dessiné
date	MAY 2016	
approved	C.MACINTYRE	approuvé
date	MAY 2016	
submitter	C.MACINTYRE	2017/05/10
project number	R.076412.001	
no. du projet		
drawing no.	E16	no. du dessin