


PANELBOARD SCHEDULE										PP-G693		
DEMAND LOAD										PANELBOARD DESIGNATION		
*	LOA D SUMMARY	CL	DF	A	B	C	TOTAL					
	L Lighting	1.5	1		1.5		1.5	VOL TAGE		208V/120V		
	R Convenience Recept	1.8	1	0.9		0.9	1.8	PHASING		3PH, 4W.		
	H Heating							SYSTEM		NORMAL		
	C Cooling							BUS SIZE		125A		
	A HVAC							MAINS		125A M.L., 100A backed		
	P Process	0.6	1		0.6		0.6	FEDDER NO				
	O Other Continuous	1.6	1	0.8		0.8	1.6	FEDDER SIZE		(4)#1, (1)#1G		
	N Other Noncontinuous							FEDDER PROT				
	Total	5.5		1.7	2.1	1.7	5.5	FEDDER LENGTH				
Min. Feeder Ampacity		21.9	Square D QO320L125G Load Center in Hoffman A24H2006SS8LP3PT enclosure					FEDDER V. DROP				
								FAULT CURRENT				
								ENCLOSURE		NEMA 4X		
								MOUNTING/FEED		SURFACE/TOP		
DESCRIPTION		*	CB	KVA	A	B	C	KVA	CB	DESCRIPTION	*	
1	Main Breaker		100A-3P	0.9				0.9	20A-1P	Convenience Receptacles (North)	R 2	
3					0.6			0.6	20A-1P	CP-G693 (Control Panel)	P 4	
5							0.9	0.9	20A-1P	Convenience Receptacles (South)	R 6	
7	(space)				0.8			0.8	20A-1P	P-G693-VLT (Sump Pump - 1/2 HP)	O 8	
9	(space)					1.5		1.5	20A-1P	Utility Lighting	L 10	
11	(space)						0.8	0.8	20A-1P	P-G693-DCW (Recirculation Pump - 1/6 HP)	O 12	
13	(space)									(space)	14	
15	(space)									(space)	16	
17	(space)									(space)	18	
19	(space)									(space)	20	
SUB-FEED PANEL(S) KVA												
Total Connected Load		1.7	2.1	1.7								

REV. NO.	DATE	DESCRIPTION	FOSDICK & HILMER CONSULTING ENGINEERS CINCINNATI, OHIO 45202 309 VINE STREET, SUITE 50 TELEPHONE (513)241-5640 WWW.FHENG.COM	 Jimmy Huntington Building 714 Fourth Avenue, Suite 20 Fairbanks, Alaska 99701 Telephone (907) 455-1500 Fax (907) 455-6788	Date:	19 FEB 2010	UTILITY SERVICE EXTENSION TO AIRCRAFT PARTS STORAGE PP-G693 (PANELBOARD SCHEDULE) FORT WAINWRIGHT AK. DU PROJECT NO. J101395, 101396, 101397	Drawing No. E-06
0	05/09/11	RECORD DRAWING			Scale:	1/4"=1'-0"		
					Designed By:	LBG		
					Drawn By:	LBG		
					Checked By:	LBG		