

## **FINISHING KITCHEN**

Project No. R.067189.001

Abbotsford BC Pacific Institution

## **APPENDIX 5**

### **Equipment Loads**

**PWGSC WALK-INS ADDITIONS**  
**- Kent Institute, Mission Institute, Mountain Institute**

PRELIMINARY FOODSERVICE EQUIPMENT SERVICES  
Feb 1, 2014

PRELIMINARY EQUIPMENT LIST		PRELIMINARY ELECTRICAL SERVICES										PRELIMINARY MECHANICAL SERVICES										Rev.
Description		Qty.	Load	Voltage			Conn				Remarks	Water			Waste			Conn		Remarks		
				120	208	Ph	Junc	Rec	Ht	HW		CW	Ht	Conn	Size	To	Ht					
KENT INSTITUTE (-1C)																						
WALK IN FREEZER		1	1800W		X	1	X				2440	LIGHTS, DOOR HTR, VENT										
TEMPERATURE ALARM		1	2A	X		1	X				2440	INTERWIRE WITH REMOTE										
												DISPLAY PANEL IN OFFICE - VERIFY										
DOOR ALARM		1	2A	X		1	X				2440	INTERWIRE WITH REMOTE										
												DISPLAY PANEL IN OFFICE - VERIFY										
REF. SYSTEM - FREEZER																						
EVAPORATOR		1	19.3A		X	1	X				2100	INTERWIRE W/COMP.				19	FFD		(EXISTING FFD - VERIFY)			
			2A		X	1	X				2100	INTERWIRE W/COMP.										
HEAT TRACE		1	4A	X		1			W		2100	FOR EVAP WASTE LINE										
COMPRESSOR		1	3HP		X	3	X				*	REMOTE, VERIFY MOUNTING HT										
												AIR COOLED										
MISSION INSTITUTE (-1C)																						
WALK IN FREEZER		1	1800W		X	1	X				2440	LIGHTS, DOOR HTR, VENT										
TEMPERATURE ALARM		1	2A	X		1	X				2440	INTERWIRE WITH REMOTE										
												DISPLAY PANEL IN OFFICE - VERIFY										
DOOR ALARM		1	2A	X		1	X				2440	INTERWIRE WITH REMOTE										
												DISPLAY PANEL IN OFFICE - VERIFY										
REF. SYSTEM - FREEZER																						
EVAPORATOR		1	19.3A		X	1	X				2100	INTERWIRE W/COMP.				19	FFD		(EXISTING FFD - VERIFY)			
			2A		X	1	X				2100	INTERWIRE W/COMP.										
HEAT TRACE		1	4A	X		1			W		2100	FOR EVAP WASTE LINE										
COMPRESSOR		1	2HP		X	3	X				*	REMOTE, VERIFY MOUNTING HT										
												AIR COOLED										
MOUNTAIN INSTITUTE (-1C)																						
WALK IN FREEZER		1	1800W		X	1	X				2440	LIGHTS, DOOR HTR, VENT										
TEMPERATURE ALARM		1	2A	X		1	X				2440	INTERWIRE WITH REMOTE										
												DISPLAY PANEL IN OFFICE - VERIFY										
DOOR ALARM		1	2A	X		1	X				2440	INTERWIRE WITH REMOTE										
												DISPLAY PANEL IN OFFICE - VERIFY										
REF. SYSTEM - FREEZER																						
EVAPORATOR		1	19.3A		X	1	X				2300	INTERWIRE W/COMP.				19	FFD		(EXISTING FFD - VERIFY)			
			2A		X	1	X				2300	INTERWIRE W/COMP.										
HEAT TRACE		1	4A	X		1			W		2440	FOR EVAP WASTE LINE										
COMPRESSOR		1	3HP		X	3	X				*	REMOTE, VERIFY MOUNTING HT										
												AIR COOLED										

W - WALL MOUNTED REC. BY ELECTRICAL CONTRACTOR  
F - FIXTURE MOUNTED REC. BOX AND COVER  
SERVICES NOTED DENOTE LOADS FOR EQUIPMENT SPECIFIED, TRADES TO REFER TO SUPPLIED SHOP DRAWINGS FOR ACCURATE SERVICE INFORMATION