MARK CCU - 1 CCU - 2	AREA SERVED	MANUFACTURER	MODEL									
	SERVED		MODEL	CAPACITY	ELECTRICAL DATA				REFRIG-	CON. P	OPERATING	
				MBH	VOLTS		MCA	MOCP	ERANT	LIQUID	SUCTION	WEIGHT (LBS)
CCU - 2	FBD	KIRWAN	12-7462-0007	3.8	208	1	12	15	R-404A	3/8"	3/8"	200
	FBD	KIRWAN	12-7462-0007	3.8	208	1	12	15	R-404A	3/8"	3/8"	200
CCU - 3	ICE MAKER AT COFFEE BAR	MANITOWOC ICE	CVDF0600-261	13.7	208	1	11.6	15	R-404A	3/8"	5/8"	178
CU - 4	WALK-IN COOLER STORAGE	LARKIN	LHS010X6B	8.7	208	1	15	15	R-448A	3/8"	5/8"	138
CCU - 5	SANDWICH COOLER	LARKIN	LZT010M6B	12.93	208	1	15	15	R-404A	1/2*	7/8"	209
CCU - 6	SANDWICH COOLER	LARKIN	LZT010M6B	12.93	208	1	15	15	R-404A	1/2"	7/8"	209
CCU - 7	SANDWICH COOLER	LARKIN	LZT010M6B	12.93	208	1	15	15	R-404A	1/2"	7/8"	209
CCU - 8	CHILL ZONE ICE MAKER	MANITOWOC ICE	JCT-0500-161	6.9	120	1	1.8	15	R-410A	5/16"	1/2"	76
CCU - 9	CHILL ZONE ICE MAKER	MANITOWOC ICE	JCT-0500-161	6.9	120	1	1.8	15	R-410A	5/16"	1/2"	76
CCU - 10	WALK-IN STORAGE FREEZER	LARKIN	LZS030L6C	15.9	208	3	15	20	R-448A	1/2"	7/8"	217
CCU - 11	WALK-IN COOLER	LARKIN	LZS045M6C	38.2	208	3	27	40	R-448A	1/2"	1-1/8"	317
CCU - 12	BEER CAVE	LARKIN	LZS030M6C	26.2	208	3	21	30	R-448A	1/2*	7/8"	300
CCU - 13	WALK-IN COOLER	LARKIN	LZS030M6C	26.2	208	3	21	30	R-448A	1/2"	7/8"	300
CU - 14	WALK-IN FREEZER	LARKIN	LZS030L6C	15.9	208	3	15	20	R-448A	1/2"	7/8"	217
2.	REFRIGERANT PIPING SHALL BE PROVIDE DRYER, SIGHT GLASS DISCONNECT TO BE PROVIDED	AND SUCTION ACCUMU	LATOR	TONS BASED	ON FIELD	CONDITIO	ONS.					
			TYPICAL - LIQUID LINE	\INSULA	TION	Y	ICTION NE					3" MAX

								REC	MMC	ENDE	D LIN	IE SI	ZES F	OR F	₹-448	Α								
									5	SUCTION	LINE SIZE											LIQUID L	LINE SIZE	
SYSTEM		SUCTION TEMPERATURE															RECEIVER TO EXPANSION							
CAPACITY	+20°F EQUIVALENT LENGTHS			+10°F EQUIVALENT LENGTHS			-10°F EQUIVALENT LENGTHS			-20°F EQUIVALENT LENGTHS			-30°F EQUIVALENT LENGTHS				VALVE EQUIVALENT LENGTHS							
BTUH	25'	50'	100'	150'	25'	50'	100'	150'	25'	50'	100'	150'	25'	50'	100'	150'	25'	50'	100'	150'	25'	50'	100'	150'
12,000	5/8	7/8	7/8	7/8	5/8	7/8	7/8	7/8	7/8	7/8	7/8	1-1/8	5/8	7/8	7/8	7/8	5/8	7/8	7/8	7/8	3/8	3/8	3/8	3/8
15,000	5/8	7/8	7/8	7/8	7/8	7/8	7/8	1-1/8	7/8	7/8	1-1/8	1-1/8	5/8	7/8	7/8	7/8	7/8	7/8	7/8	1-1/8	3/8	3/8	3/8	3/8
18,000	7/8	7/8	7/8	1-1/8	7/8	7/8	1-1/8	1-1/8	7/8	7/8	1-1/8	1-1/8	7/8	7/8	7/8	1-1/8	7/8	7/8	1-1/8	1-1/8	3/8	3/8	3/8	1/2
24,000	7/8	7/8	1-1/8	1-1/8	7/8	1-1/8	1-1/8	1-1/8	7/8	1-1/8	1-1/8	1-3/8	7/8	7/8	1-1/8	1-1/8	7/8	1-1/8	1-1/8	1-1/8	3/8	1/2	1/2	1/2
30,000	7/8	7/8	1-1/8	1-1/8	7/8	1-1/8	1-1/8	1-3/8	1-1/8	1-1/8	1-3/8	1-3/8	7/8	7/8	1-1/8	1-1/8	7/8	1-1/8	1-1/8	1-3/8	3/8	1/2	1/2	1/2
2.	TRAPS SUCTIO RECOM	MUST AL N LINE SI	SO BE U: ZES SELI LIQUID L	SED FOR ECTED A' INE SIZE	ADEQUA F PRESSI MAY INC	TE OIL RI URE DRO REASE W	ETURN. A P EQUIVA ITH REVI	LINES T ALL SIZES ALENT TO ERSE CY	SHOWN 2°F. REI CLE HOT	ARE FOR DUCE ES GAS SYS	R O.D. TY TIMATE C STEMS.	PE L COF OF SYSTE	PER TUE M CAPAC	ING. CITY ACC	ORDING		HORIZO	NTAL SIZ	E. PROPI	ERLY PLA	ACED SU	CTION		

GENERAL NOTES

- ALL EQUIPMENT RACKS AND SUPPORTS BY OTHERS.
- REFER TO ARCH DWGS FOR EQUIPMENT RACK DETAIL.





ISSUE BLOCK	
90% CDs	05/10/19
100% Set	06/14/19
90% AIM4.0	08/14/19
100% AIM4.0	09/11/19

CHECKED BY:	BRT
DRAWN BY:	BRT



REFREGERATION ROOF PLAN

R140

