Heat Exchanger 3rd Floor

CC-1	12	14	188	100/78	54.1/53.9	1.71	875	45	55	19.7	457	

NOTES:
1. 30% PROPYLENE GLYCOL.
2. 10,360 CFM.

CONVERTER SCHEDULE

UNIT NO	MANUFACTURER'S DESIGNATION	LOCATION	SERVICE	DELTA P W	EWT	LWT	MBH	#/HR STEAM	FOULING FACTOR	NUMBER PASSES
HX-1	B&G SU8 4-2	MECH 315	HTG. LOOP	1.5	160	180	1284	1336	0.0001	2
HX-1A	B&G SU6 4-2	MECH 315	HTG. LOOP	1.1	160	180	600	625	0.0001	2
HX-2	B&G SU8 4-2	MECH 315	HTG. LOOP	1.5	160	180	1284	1336	0.0001	2

NOTES:
1. 30% PROPYLENE GLYCOL.
2. 5 PSI STEAM.
3. HX-1 AND HX-2 TO BE DELETED PER ALTERNATE. REFER TO DESCRIPTION OF ALTERNATES.
4. HX-1A TO BE PROVIDED PER ALTERNATE. REFER TO DESCRIPTION OF ALTERNATES.

EXPANSION TANK SCHEDULE

UNIT NO	MANUFACTURER'S DESIGNATION	LOCATION	SERVICE	SIZE			REMARKS
				GALLONS	LENGTH	DIAMETER	
ET-1	WESSELS 20NA62	MECH 315	HTG. LOOP	80	62	20	

NOTES:
1. ASME CONSTRUCTION.
2. PROVIDE FITTINGS AND ACCESSORIES PER DETAIL AND SPECIFICATIONS.

FAN SCHEDULE

UNIT NO	MANUFACTURER'S DESIGNATION	LOCATION	SERVICE	VIBRATION ISOLATION	CFM	S.P.D. (IN)	MAX RPM	MOTOR		SONES	REMARKS
								HP	ELEC.		
EF-1	COOK ACEB	FIFTH ROOF	GEN. EXH.	INTERNAL	1730	.75	1188	1/2	120/60/1	11.5	1,2
EF-2	COOK 70 CPS	PENT. ROOF	ISOLATION	INTERNAL	600	2.25	1819	3/4	208/60/3	NOTE 5	1,2,3,4,5
EF-3	COOK 70 CPS	PENT. ROOF	ISOLATION	INTERNAL	600	2.25	1819	3/4	208/60/3	NOTE 5	1,2,3,4,5
EF-4	COOK ACEB	CTR. WING	GEN. EXH.	INTERNAL	1755	.75	1195	1/2	120/60/1	11.7	1,2