

MAKE UP AIR UNIT SCHEDULE									
TAG	MANUFACTURER	MODEL	HEATING INPUT (BTU/HR)	HEATING OUTPUT (BTU/HR)	AIRFLOW (CFM)	ESP (IN W.C.)	SUPPLY FAN (HP)	DIMENSIONS	OPERATING WEIGHT
MUAI-4	REZNOR	RPBL-500	500,000	400,000	4,000	2	5	152"L X 48"W X 40"H	1,384

DOMESTIC WATER HEATER SCHEDULE									
TAG	MANUFACTURER	MODEL	INPUT (BTU/HR)	GALLON CAP.	GPH @ 100G RISE	VENT/INTAKE SIZE	WEIGHT	ELECTRICAL	LOCATION
WH 1-8	LOCHINVAR	TNA401-100	399,999	100	446	3"	1,785 LBS	120V 1 PH 15.0 A	SEE PLANS

FAN SCHEDULES										
TAG	MANUFACTURER	MODEL	AIRFLOW (CFM)	ESP(IN W.C.)	FAN RPM	MOTOR(HP)	DIMENSIONS	OPERATING WEIGHT	ELECTRICAL	LOCATION
EF 1	GREENHECK	GB-101HP-3	400	1.5	2,078	1/3	25 1/2" H X 24 3/8" DIA	50	115V 1PH	ROOF
EF 2-7	GREENHECK	GB-141-10	1,600	1.5	1,577	1	25 1/2" H X 28 3/8" DIA	85	460V 3PH	ROOF
SA-1	GREENHECK	SSI-16-436-B4	1522	0.33	1,160	1/4	22" H X 22" V X 14" L	30	115V 1PH	BOILER ROOM
SA-2	GREENHECK	SSI-16-421-A3	1881	0.5	1,750	1/3	22" H X 22" V X 14" L	30	115V 1PH	ELEC RM L04
SA-3	GREENHECK	SSI-12-432-D8	916	0.33	1,750	1/3	18" X 18" X 13 3/16" L	20	115V 1PH	ELEC CLOSET

FAN COIL SCHEDULE										
TAG	MANUFACTURER	MODEL	TOTAL COOL CAPACITY (BTU/HR)	HEAT CAPACITY (BTU/HR)	CFM	GPH	FT-HD IN W.C.	VOLTAGE	PHASE	HORSEPOWER
FC-1 thru 100	FIRST COMPANY	8CW	24,600	60,200	800	6	9.8	120V	1	1/6

BOILER SCHEDULE									
TAG	MANUFACTURER	MODEL	OUTPUT (BTU/HR)	INPUT (BTU/HR)	DIMENSIONS	FLUE SIZE	WEIGHT	ELECTRICAL	LOCATION
B-1	LOCHINVAR	PBN 1700	1,700,000	1,479,000	49 1/4" L X 27 1/4" V X 70" H	8"	1,150 LBS	120V 1 PH 15.3 FLA	BOILER ROOM
B-2	LOCHINVAR	PBN 1700	1,700,000	1,479,000	49 1/4" L X 27 1/4" V X 70" H	8"	1,150 LBS	120V 1 PH 15.3 FLA	BOILER ROOM

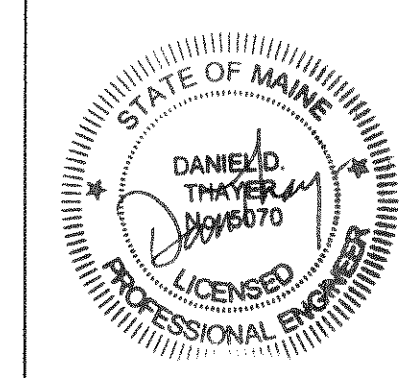
FINNED TUBERADIATION SCHEDULE												
MANUFACTURER	MODEL	ROWS	FINS/FT	TUBE MTL	TUBE SIZE	BTUH/LF	AWT (DEG)	TD (DEG)	STYLE	HEIGHT	WIDTH	LENGTH
STERLING	VERSA-LINE	1	40	COPPER	3/4	860	170	20	PEDESTAL	10 3/4'	6 1/16'	PER PLANS

UNITARY HEATER SCHEDULES							
TAG	MANUFACTURER	MODEL	OUTPUT (BTU/HR)	FLOW(GPM)	FAN HP	ELECTRICAL	LOCATION
CUH-1	STERLING	FS-02	16,400	1.64	1/15	115V 1PH	STAIR TOWER 1
CUH-2	STERLING	FS-02	16,400	1.64	1/15	115V 1PH	STAIR TOWER 2
CUH-3	STERLING	FS-03	22,800	2.28	1/15	115V 1PH	STAIR TOWER 3
UH-1	BEACON-MORRIS	HB-36	26,100	2.7	16 WATT	115V 1PH	BIKE STORAGE
UH-2	BEACON-MORRIS	HB-48	34,800	3.5	1/20	115V 1PH	LAUNDRY
UH-3	BEACON-MORRIS	HB-120	87,100	8.8	1/12	115V 1PH	RETAIL

CIRCULATOR SCHEDULES								
TAG	MANUFACTURER	MODEL	FLOW(GPM)	FT HD	HP	RPM	ELECTRICAL	LOCATION
P-1	B&G	SERIES 1510 4BC	600	70	15	1800	460V 3PH	BOILER ROOM
P-2	B&G	SERIES 1510 4BC	600	70	15	1800	460V 3PH	BOILER ROOM
P-3	LOCHINVAR	TP77P8F	70	18	3/4	1725	115V 1PH	BOILER ROOM
P-4	LOCHINVAR	TP77P8F	70	18	3/4	1725	115V 1PH	BOILER ROOM

CHILLER SCHEDULE										
TAG	MANUFACTURER	MODEL	CAPACITY BTUH	GPM	E.W.T.	L.W.T.	FT HD P.D.	VOLTAGE	PHASE	MCA
CH-1	CARRIER	30RB-22566-00--6	214.2 TONS	600	54	44	12.5	460 V	3	449.6

REV.	DESCRIPTION	DATE
1	UPDATED FLOOR PLAN REVISION	11-07-07
	ADDED EQUIPMENT SCHEDULES	11-07-07
0	100% CD	08-31-07



DESIGN/BUILD/MAINTAIN  
**THAYER CORPORATION**  
 1400 Hotel Road  
 AUBURN, MAINE 04211  
 Tel. (207)782-4197 Fax (207)782-1064

PROJECT: BAYSIDE VILLAGE  
 - A STUDENT HOUSING COMPLEX  
 120 MARGINAL WAY  
 PORTLAND, MAINE

SHEET TITLE: HVAC SCHEDULES  
 SCALE: NTS DATE: 08/15/2007  
 PROJECT MANAGER: ADK  
 JOB CAP/DRAWN: MAS  
 E OF RECORD: DDT  
 THAYER CAD FILE  
 SHEET No. **M8.7**

