

UNIT	MODEL	CONK. SIZE (INFT.)	MAX. OPERATING TEMPERATURE	MAX. OPERATING PRESSURE
ET1	EX-20V	1-1/4"	240 F	100 PSIG
ET2	ST-12-C	3/4"	200 F	150 PSIG
ET3	ST-12-C	3/4"	200 F	150 PSIG

NOTES:
1. BASED ON AMTROL

UNIT	MODEL	GPM	TDH (FT)	HP	RPM	POWER	NOTES
P-1	1811	43	15	1/3	1750	115/1	1
P-2	1811	43	15	1/3	1750	115/1	1
P-3	0010	14	8	1/8	3250	115/1	1
P-4	0010	14	8	1/8	3250	115/1	1
P-5	0013	22	16	1/6	3250	115/1	1
P-6	0013	22	16	1/6	3250	115/1	1
P-7	008 - BRONZE	5	12	1/25	3250	115/1	1

NOTES:
1. BASED ON TACO

UNIT	ELEMENT	AVERAGE WATER TEMP. °F	RATINGS (MBH)	NOTES
RS1	3/4"	180	768 BTU/H-F	4
RS2	3/4"	180	768 BTU/H-F	4

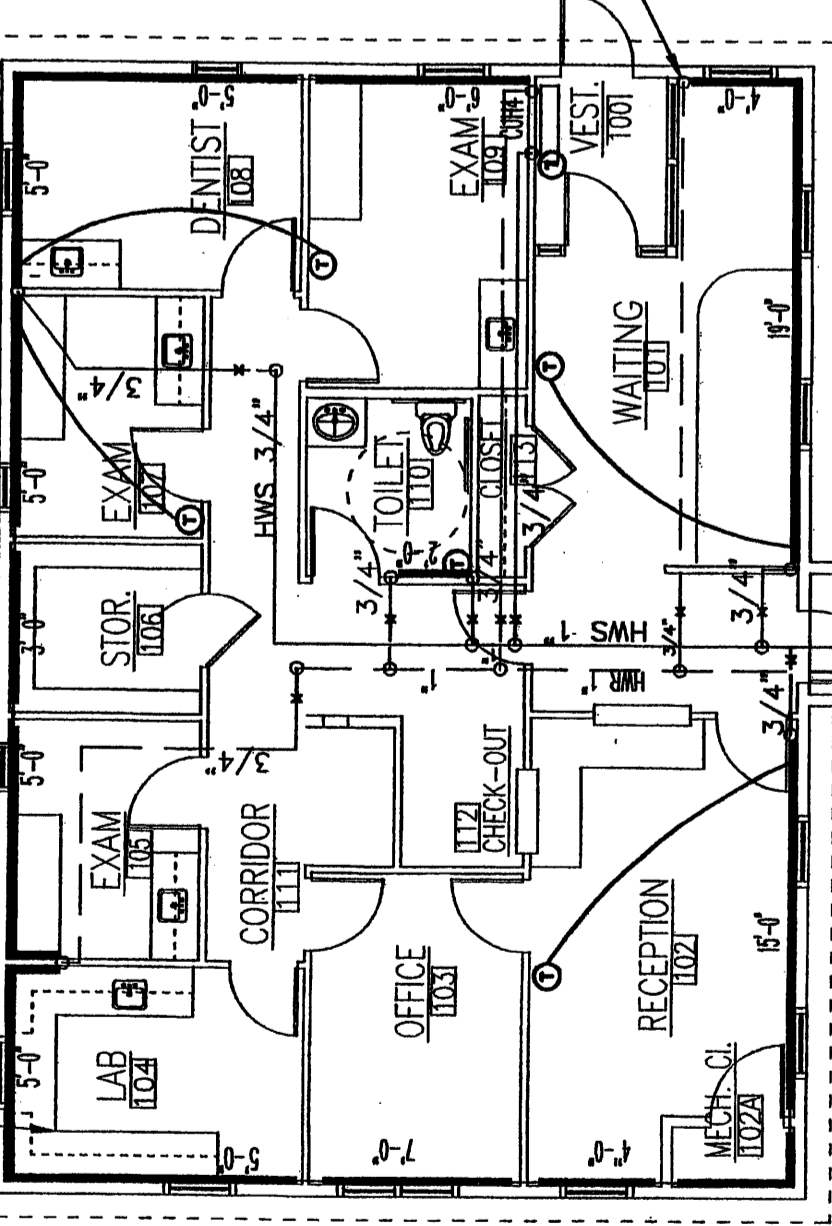
NOTES:
1. BASED ON SLANT FIN 73A
2. SIZE DETERMINED BY NUMERICAL VALUE

BOILER MODEL	NO. OF MODULES	TOTAL G.P.H.	FUEL TYPE	RATINGS (MBH)	BTU (INPUT)	GROSS OUTPUT	POWER	NOTES
MC-1155A	3	8.25	NO. 2 OIL	1155	918	115	1.2	1, 2

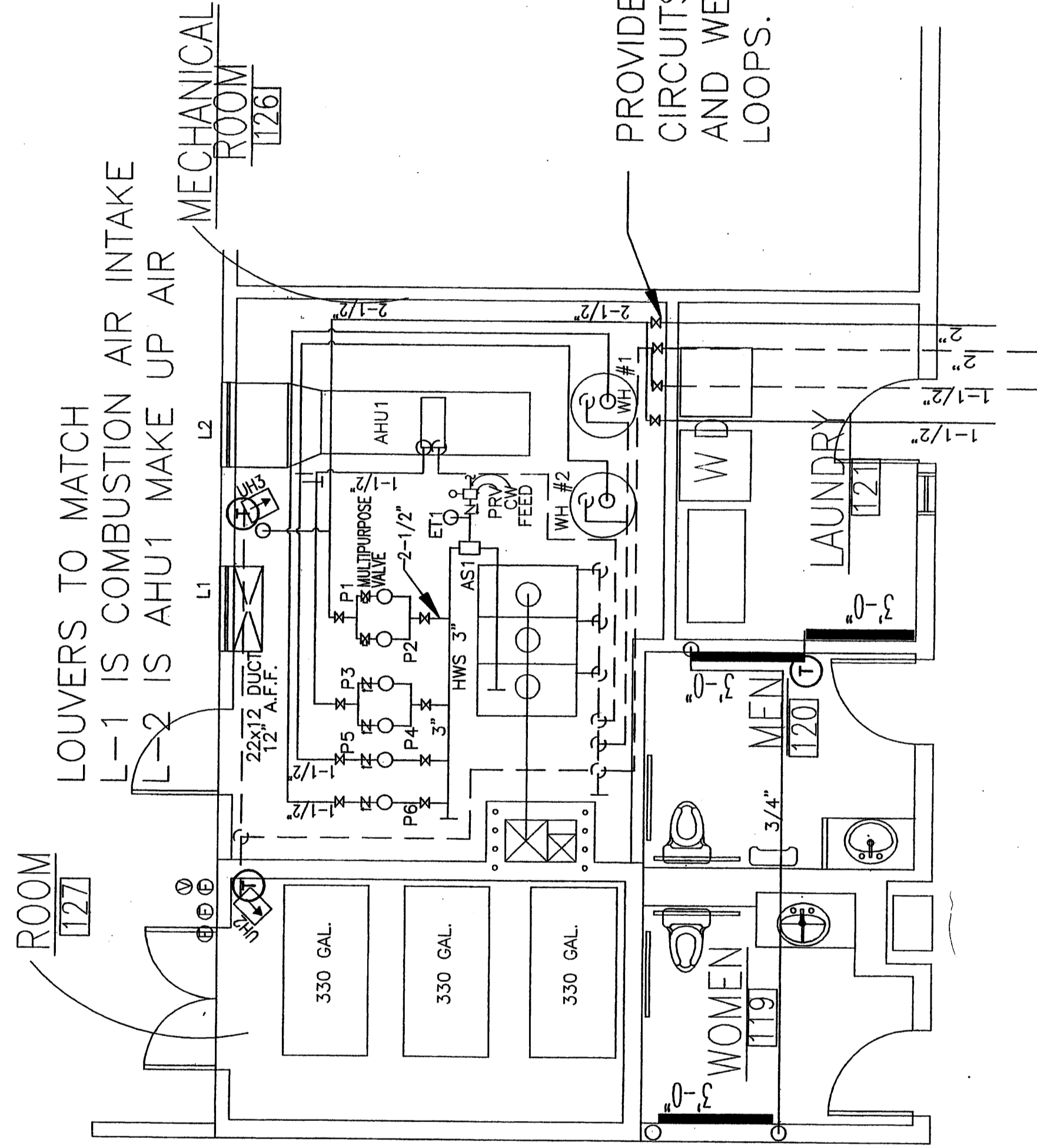
NOTES:
1. BASED ON HYDROTHERM
2. PROVIDE BECKETT BURNER

UNIT	TYPE	MODEL	HP	THROW	MBH	GPM	POWER	NOTES
UH-1	VERTICAL	HS-24	370	1/25	18,600	1.7	120V	1.3
UH-2	VERTICAL	HS-24	370	1/25	18,600	1.7	120V	1.3
UH-3	VERTICAL	HS-24	370	1/25	18,600	1.7	120V	1.3
CUH-1	HORIZONTAL	PSU15	140700	1/25	N/A	10,590	2	2.3
CUH-2	HORIZONTAL	PSU15	140700	1/25	N/A	10,590	2	2.3
CUH-3	HORIZONTAL	PSU15	140700	1/25	N/A	10,590	2	2.3
CUH-4	HORIZONTAL	PSU15	140700	1/25	N/A	10,590	2	2.3

NOTES:
1. BASED ON MODINE
2. BASED ON VRY PRODUCTS
3. MOUNT AS INDICATED ON PRINTS



1 BOILER ROOM DETAIL
1/8" = 1'-0"

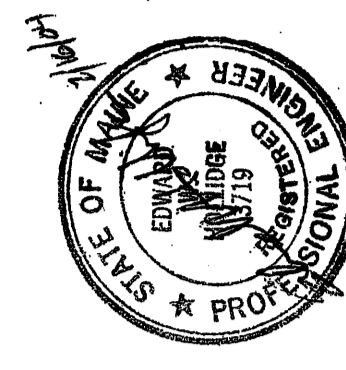
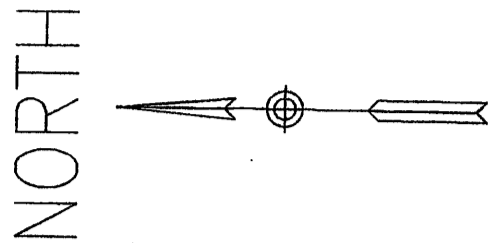
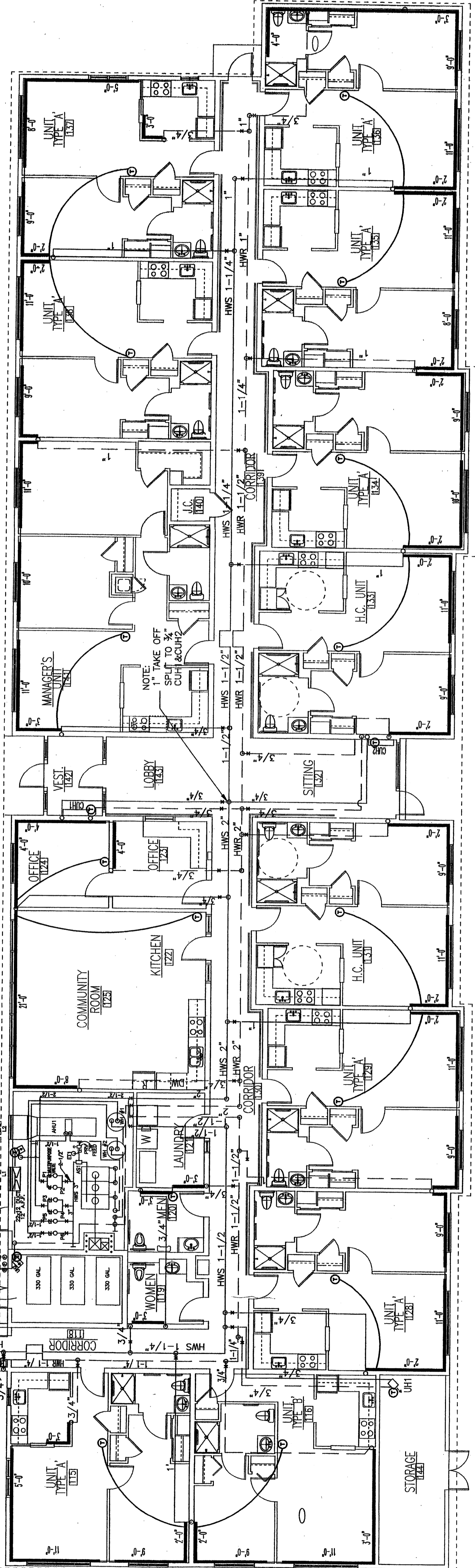


ZONE	ROOMS SHARED	ESTAT LOCATION
ZONE 1	102, 103, 104	102
ZONE 2	105, 106, 107	107
ZONE 3	108, 109	109
ZONE 4	101	101
ZONE 5	WEST 100	100
ZONE 6	TOILET 110	110

TAG	MIN. O.A. CFM	MAX. O.A. CFM	FAN TYPE	FAN DIA (IN.)	AIRFLOW (CFM)	T.S.P. (IN. W.C.)	E.S.P. (IN. W.C.)	RPM	HP	BHP	VIP/PHZ	NOTES
AHU-1	1250	1250	SUPPLY	9.5"	1250	1.53	0.5	1417	1	.764	230/1/60	1, 2, 3, 4, 5

NOTES:
1. BASED ON TRANE MODEL MCC SIZE 3
2. HORIZONTAL CONFIGURATION
3. FILTERS ANGLED
4. FACE AND BYPASS DAMPERS
5. HEATING COIL

TAG	MODEL	COIL DESIGN AIR FLOW	EDB	LDB	TOTAL CAPACITY	FLOW RATE	FLUID TYPE	COIL ROWS	E.W.T	L.W.T	AIR PRESSURE DROP
HC-1	PRIMA-FLOW	1250 CFM	-20F	80F	135.56 MBH	13.54 GPM	WATER	2	180 F	180 F	.39" OF W.C.



Project: PEAKS ISLAND V.O.A. SENIOR HOUSING FACILITY & HEALTH CENTER
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Drawn By: TMC/JR
Date Issued: 2/10/04
Scale: 1/8" = 1'-4"
Drawing Number: M-1