

AIRTEMP MECHANICAL CONTRACTORS
11 WALLACE AVE.
SOUTH PORTLAND, MAINE



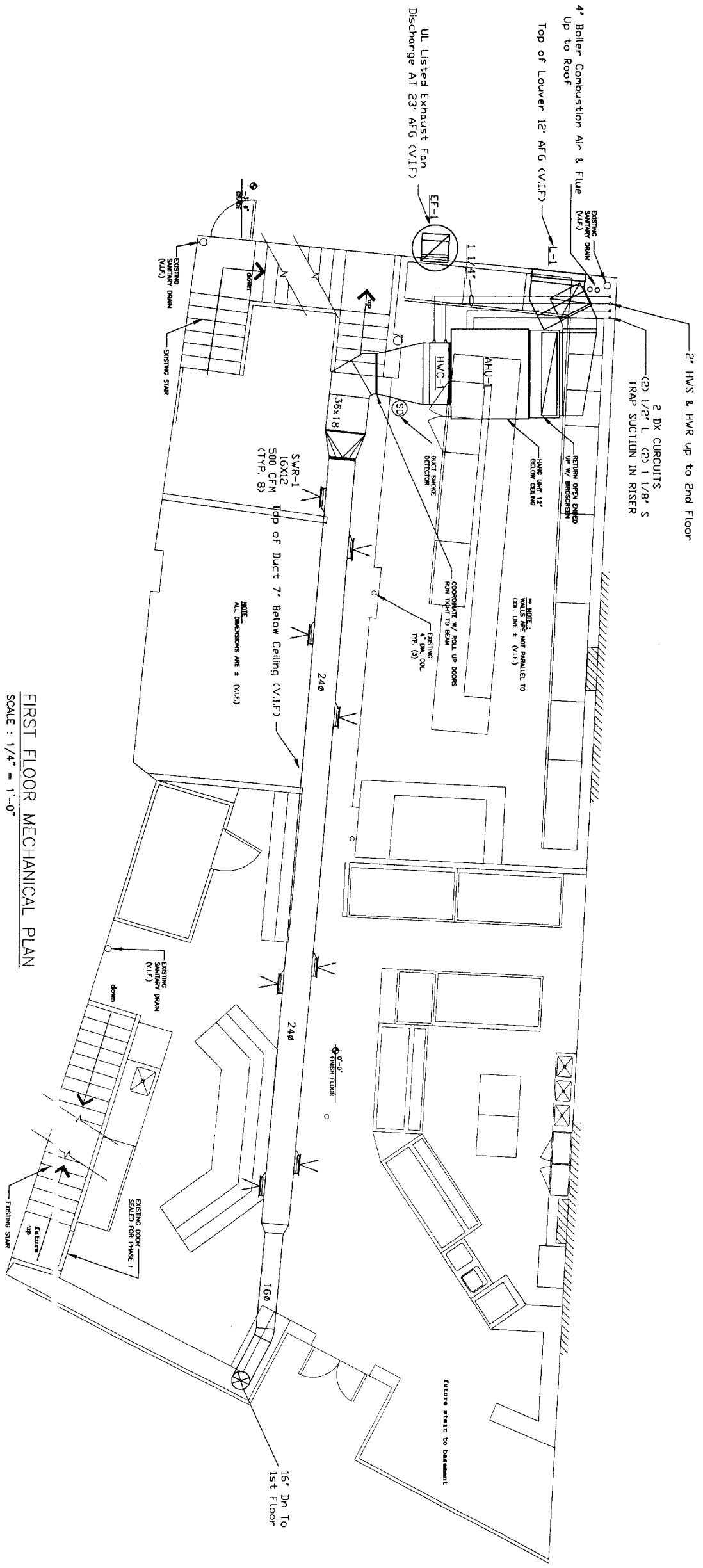
28 MONUMENT SQUARE
PORTLAND, MAINE

DATE	
BY	
CHK BY	
APP BY	
DATE	AUG. 08, 20
REV TITLE	
SEMENT MECHANICAL PI	

SCALE 1/4" = 1'

M-1

01	REVISIONS FOR PERMITTING SUBMIT



FIRST FLOOR MECHANICAL PLAN
 SCALE : 1/4" = 1'-0"

AIRTEMP MECHANICAL CONTRACTORS
 11 WALLACE AVE.
 SOUTH PORTLAND, MAINE



28 MONUMENT SQUARE
 PORTLAND, MAINE

CLIENT:	
DATE:	
DESIGN BY:	
DRAWN BY:	
CHECKED BY:	
DATE:	AUG. 08, 2006
PROJECT TITLE:	1ST FLOOR MECHANICAL PLAN

01	MECHANICAL PLAN

SCALE 1/4" = 1'
 M-2

TAG	AREA SERVED	COOLING TONS	HEATING MBH IN	SUPPLY MBH IN	MANUFACTURER	MODEL NUMBER	ELECTRIC VOLTS/PHASE	MOA MAX FUSE	WEIGHT	STAGES	REMARKS
AHU-1	BASEMENT & 1ST FLOOR	12.5	180	5,000	TRANE	TVE180	208 / 3	120	200	999 LBS	SH / 2C

CONDENSING UNIT SCHEDULE

TAG	AREA SERVED	COOLING TONS	HEATING MBH IN	MANUFACTURER	MODEL NUMBER	ELECTRIC VOLTS/PHASE	MOA MAX FUSE	WEIGHT	STAGES	REMARKS
CU-1	AHU-1	12.5	---	TRANE	T1A150	208 / 3	55.5	70.0	488 LBS.	2C DR Rear Roof

REMARKS:

TAG	SIZE	MAX CFM	MAX THROU WC	THROW	REMARKS
SVR-1	16" X 12"	645	0.15-28	19'-28"-44"	

REMARKS:

TAG	LOCATION	SERVICE	CFM	FREE AREA SQ. FT.	SIZE	ELECTRIC VOLTS/PHASE	MOA MAX FUSE	REMARKS
L-1	BACK WALL	SHRINE RM	5,000	8.01	48" X 48"	---	---	

REMARKS:

TAG	AREA SERVED	CFM	MANUFACTURER	MODEL NUMBER	ELECTRIC VOLTS/PHASE	MOA MAX FUSE	WEIGHT	REMARKS
P-1	HEATING LOOP	410	TACO	TACO 1610	115 / 1	0100	200	CARTRIDGE
P-2	BOILER PUMP	410	TACO	TACO 1610	115 / 1	0100	200	CARTRIDGE
P-3	HW-T-1	100	TACO	TACO 0010	115 / 1	1.2	20.0	CARTRIDGE

REMARKS:

BOILER SCHEDULE

TAG	AREA SERVED	CFM	HEATING MBH IN	MANUFACTURER	MODEL NUMBER	ELECTRIC VOLTS/PHASE	MOA MAX FUSE	WEIGHT	STAGES	REMARKS
B-1	---	410	399	WATKINS	WATKIN 399M	115 / 1	0100	15.0	292 LBS.	Modulating

REMARKS:

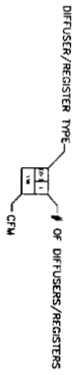
HOT WATER COIL SCHEDULE

TAG	CFM	CFM	MBH	INLET OUTLET SIZE	MANUFACTURER	MODEL NUMBER	REMARKS
HW-C-1	5,000	182	180	1 1/4"	TRANE	BHVATR800	

REMARKS:

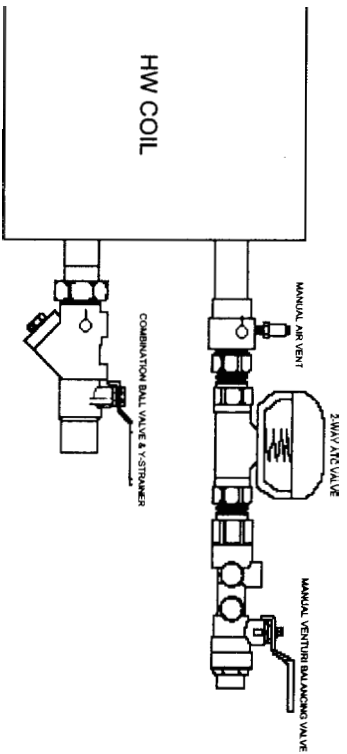
SYMBOL LEGEND

- 4-WAY SUPPLY DIFFUSER
- RETURN REGISTER
- CEILING EXHAUST FAN
- ROOF MOUNTED EXHAUST FAN
- ELBOW WITH TURNING VANES
- SQUARE TO ROUND TRANSITION
- STANDARD SIZE REDUCTION
- SPIN-IN TAKE-OFF WITH DAMPER
- FLEX DUCT

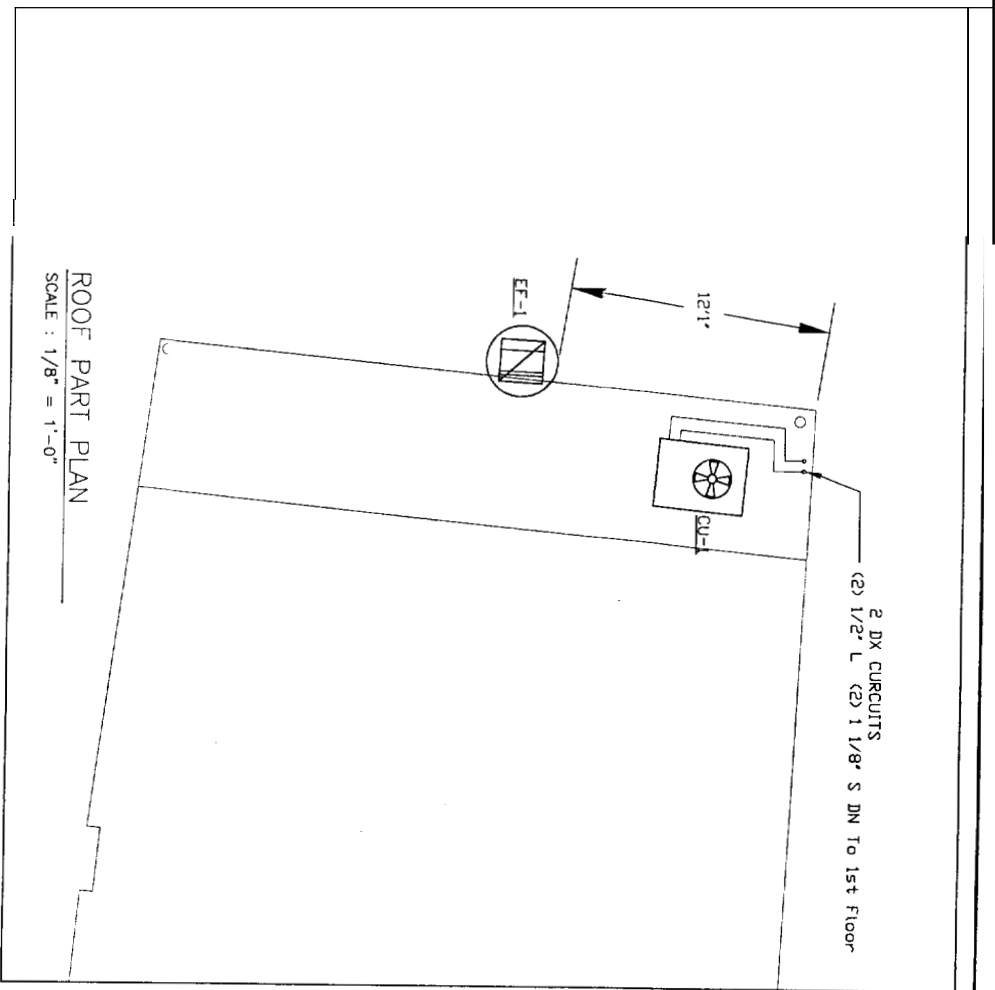


TAG	AREA SERVED	CFM	MANUFACTURER	MODEL NUMBER	ELECTRIC VOLTS/PHASE	MOA MAX FUSE	WEIGHT	REMARKS
EF-1	KITCHEN HOOD KH-1	2,800	COOK	VCR-180	208 / 3	---	160 LBS.	IN-LINE
EF-2	TOILET EXHAUST	75	COOK	GC-120	115 / 1	---	13 LBS.	CEILING MOUNTED

REMARKS: BASED ON COOK OR EQUAL



M-3 AHU PIPING
SCALE N.T.S.



ROOF PART PLAN
SCALE : 1/8" = 1'-0"

AIRTEMP MECHANICAL CONTRACTORS
11 WALLACE AVE.
SOUTH PORTLAND, MAINE



AIRTEMP
MECHANICAL CONTRACTORS
A Comfort Systems USA Company

28 MONUMENT SQUARE
PORTLAND, MAINE

MECHANICAL SCHEDULE
DATE: AUG. 08, 2008
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M-3
N.T.S.

01 MECHANICAL SCHEDULE