City of Portland, Mai 389 Congress Street, 041		O				ermit No: 04-0876	PEFIVI	TIS	037	A022001	
Location of Construction:		Owner Name:		( /		er Address:	9		Phone:		
25 Forest Ave		Portland Stage	e Compa	any		Box 1458	JUL :	<b>1 3</b> 200			
Business Name:		Contractor Name	:			ractor Address:		Phone			
		Avery Service	s, Inc.		7 T	homas Drive V	Mestbrook	Parily	20777	28687	
Lessee/Buyer's Name		Phone:	Per			nit Type:	THE PERSONAL PROPERTY.	The State of the	rowskil.	Zone:	
					HVAC					1	
Past Use:		Proposed Use:			Perr	nit Fee:	Cost of Wor	k:	CEO Distric	t:	
commercial		commercial fo		the same		\$120.00	\$10,28	35.00	1	I	
	Carrier replaci		ng unit		Approved			SPECTION:  See Group:  A Type:  A Type:			
Proposed Project Description:					1					()	
commercial footprint the	same Carr	ier replacing uni	it		-	ature		Signatu		Ylin	
					PED	ESTRIAN ACTI	VITIES DIST	ΓRICT (F	P.A.D.)	7	
					Acti	on: Approv	ed App	proved w/	Conditions (	Denied	
					Sign	ature:			Date:		
Permit Taken By:		oplied For: 3/2004			Zoning Approval						
gg	00/20	-	Spe	cial Zone or Revie	iews Zoning Appeal				Historic Preservation		
1.			1_					_			
			Sh	noreland		Variance	e		∐ Not in D	istrict or Landmar	
2.			Wetland			Miscellaneous			Does Not Require Review		
3.			Flood Zone			Conditional Use			Requires Review		
			☐ Su	ıbdivision		Interpret	ation		Approve	d	
			Sit	te Plan		Approve	ed		Approved	d w/Conditions	
			Maj [	Minor MM		☐ Denied			Denied		
			Date:			Date:		la	nte:		
I haraby cartify that I am th	o owner of	record of the need		CERTIFICATI		proceed work is	authorizad	by the	owner of re	ocord and that	
I hereby certify that I am th I have been authorized by th jurisdiction. In addition, if shall have the authority to e such permit.	he owner to a permit fo	make this appli r work described	cation a	as his authorize application is i	d agei	nt and I agree, I certify that	to conform the code off	to all ap icial's a	oplicable la authorized r	ws of this representative	
SIGNATURE OF APPLICANT				ADDRES	S		DATE		I	PHONE	

RESPONSIBLE PERSON IN CHARGE OF WORK. TITLE

PHONE

DATE

10/7/04 OK Alova

# PROPOSAL

AVERY SERVICES, INC.
7 Thomas Drive
WESTBROOK, MAINE 04092
(207) 772-8689

FAX (207) 874-0933

TO: Portland Stage Company 25A Forest Ave. Portland ME 04101

PHONE 207/774-1043	6/2/04
Heating and Air Condition	ing
JOB NUMBER MSD/	JOB PHONE

We hereby submit specifications and estimates for:

Avery Services, **Inc.** is pleased to submit a quote to perform the following work:

Provide & install a Carrier 58MVP Gas Fired Furnace, 94% efficient with a variable speed blower motor (Unit uses 80% less electricity and is 12 times quieter than a standard unit).

Provide & install a Carrier Cased Cooling Coil.

Provide & install a Carrier 38CKC Condensing Unit (10 Seer). Low voltage control Wiring included.

Provide & install a Carrier Thermidistat Control.

Re-use existing refrigerant piping between the two components, if possible.

Provide & install PVC Flue Venting.

Provide & install a Carrier Mechanical Air cleaner.

Provide & install a Carrier Humidifier.

Provide & install two (2) new floor supplies and replace existing return grille.

Tie into existing ductwork system and remove existing equipment.

**EXCLUSIONS:** Adequacy of Existing Systems, Power Wiring, Soffiting, Carpentry and Structural.

 $We\ Propose$  hereby to furnish material and labor — complete in accordance with the above specifications, for the sum of:

Ten Thousand **Two** Hundred Eighty Five and 00/100 Dollars

dollars (\$

10,285.00 )

Payment to be made as follows:

25% upon acceptance. Progress billing/net 10 days. All balances due upon completion.

If payment is not made as outlined above, a service charge of 2% per month on the overdue balance plus all reasonable costs of collection, including attorney's fees will be paid.

All material is guaranteed to be as specified. All work to be completed in a professional manner according to standard practices. Any alteration or deviation from above spedifications involving extra costs will be executed only upon written orders, and will become an extra Signature charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Worker's Compensation insurance.

authorized Signature

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davs.

Acceptance of Proposal — The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature

Signature

Date of Acceptance:

NESS To Reorder: 800-225-6380 or nebs.com

PRINTED INU.S.A

Note: This proposal may be

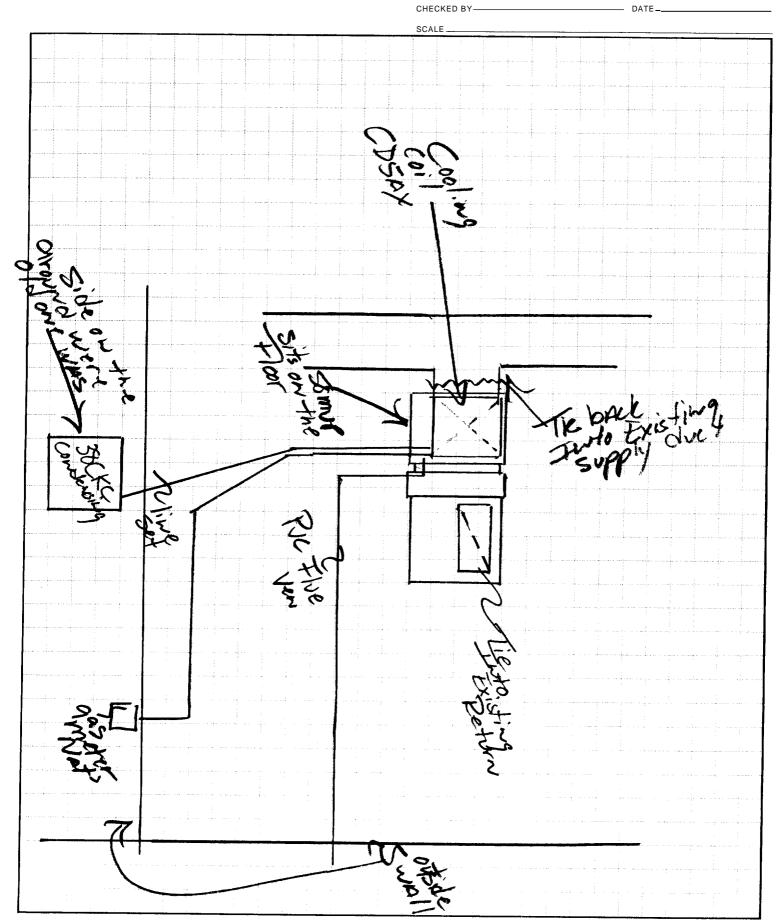
withdrawn by us if not accepted within

В

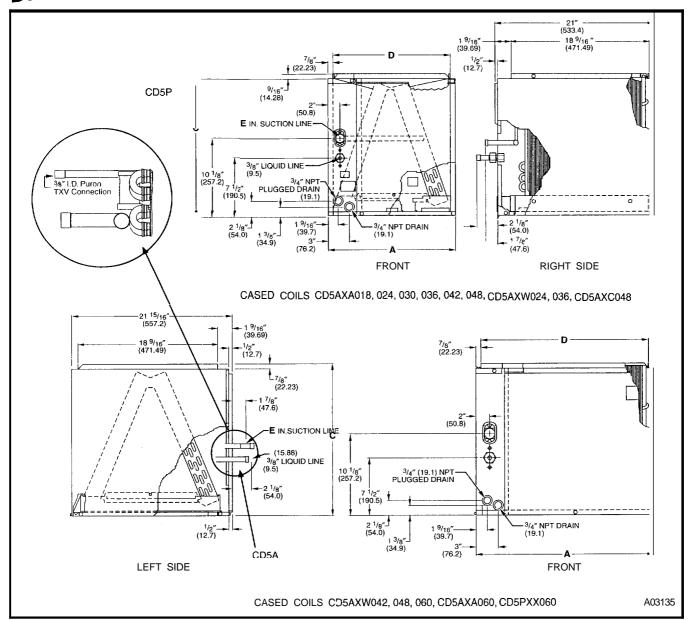
# **AVERY SERVICES INC.**

Colonel Westbrook Executive Park
7 Thomas Drive
WESTBROOK, MAINE 04092
(207) 772-8687

JOB	
SHEET NO.	OF
CALCULATED BY	DATE



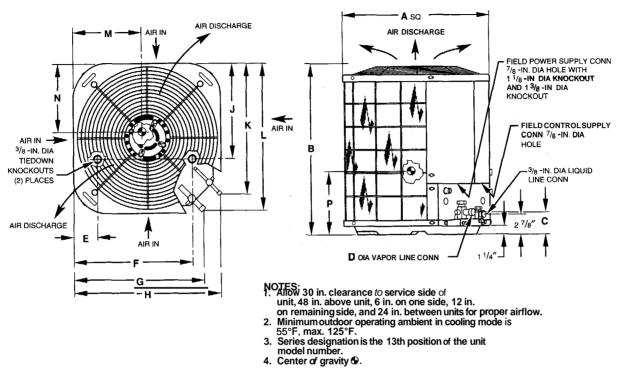
# **Dimensions**



		Α		, (	3	D		, E		SHIPPING WEIGHT	
UNIT	SERIES	ln.	mm	In.	mm	ln.	mm	ln.	mm	Lb.	Kg.
CD5AXA018(0,T)14	Α.	14-3/16	360.4	14-5/8	371.5	12-7/16	315.9	518	15.88	27	12.2
CD5AXA024(0,T)14	A	14-3/16	360.4	14-5/8	371.5	12-7/16	315.9	5:18	15.88	29	13.2
CD5AXW024(0,T)17	Α	17-112	444.5	17	431.8	15-314	400.0	314	19.05	37	16.8
CD5AXA030(0,T)14	Α	14-3/16	360.4	17	431.8	12-7/16	315.9	3/4	19.05	32	14.5
CD5AXW030(0,T)17	Α	17-1/2	444.5	17	431.8	15-3/4	400.0	314	19.05	37	16.8
CD5AXA036(0,T)17	Α	17-1/2	444.5	20-1/2	520.7	15-3/4	400.0	314	19.05	43	19.5
CD5AXW036(0,T)21	Α	21	533.4	19	482.6	19-114	488.9	314	19.05	45	20.4
CD5AXA042(0,T)21	Α	21	533.4	20-1/2	520.7	19-114	488.9	7/8	22.23	45	20.4
CD5AXA048(0,T)21	Α	21	533.4	26-5/16	668.2	19-1/4	488.9	7B.	22.23	57	25.9
CD5AXC048(0,T)21	Α	21	533.4	22-1/16	560.0	19-1/4	488.9	7/8	22.23	48	21.8
CD5AXW042(0,T)24	Α	24-1/2	622.3	20-1/2	520.7	22-3/4	577.8	7/8	22.23	49	22.2
CD5AXW048(0,T)24	Α	24-1/2	622.3	22-1/16	560.0	22-3/4	577.8	7/8	22.23	53	24.0
CD5AXA060(0,T)24	Α	24-1/2	622.3	22-1/16	560.0	22-3/4	577.8	7/8	22.23	53	24.0
CD5AXW060(0,T)31	Α	31-1/2	800.1	22-1/16	560.0	29-3/4	755.6	7/8	22.23	66	29.9
CD5PXX060(0,T)24	A	24-1/2	622.3	28-1/16	712.7	22-3/4	577.9	7/8	22.23	73	33.2

**NOTE:** For the 10th digit position in the model number, 0 = standard copper arid T = tin-plated copper

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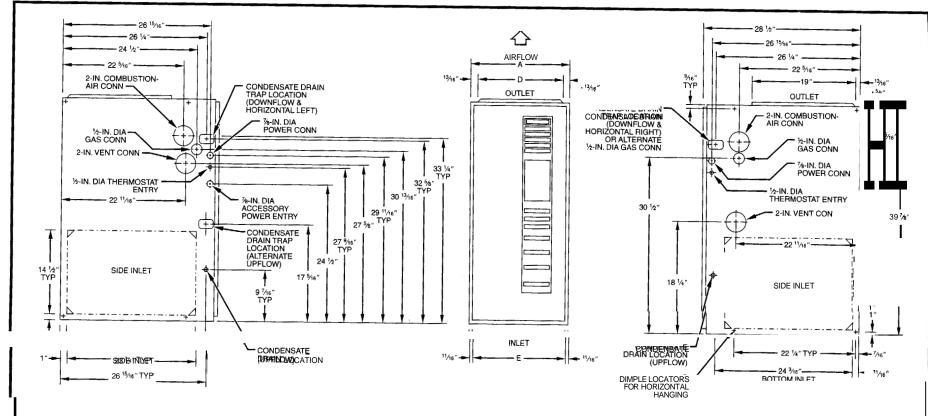
### DIMENSIONS (IN.)

		UNIT DIMENSIONS											MINIMUM			
UNIT SIZE	SERIES	Α	В	С	D	E	F	G	н	J	К	L	M	N	P	MOUNTING PAD DIMENSIONS
018	34	18	21-15/16	3-3/16	5/8	3	15	16-5/16	17-3/4	10-3/16	16-1/8	17-3/4	7-7/8	8-3/8	9-3/8	18 X 18
024	34	18	23-15/16	3-3/16	5/8	3	15	16-5/16	17-3/4	10-3/16	16-1/8	17-3/4	7-7/8	8-3/8	9-1/2	18 X 18
030	34, 52	22-1/2	21-15/16	3-3/16	3/4	3-11/16	18-1/8	19-3/4	22-1/4	14-3/8	19-9/16	22-1/16	10-3/8	10-3/4	10-3/4	22-1/2 X 22-1/2
036	35, 55, 63	22-1/2	23-15/16	3-3/16	3/4	3-11/16	18-1/8	19-3/4	22-1/4	14-3/8	19-9/16	22-1/16	10-3/8	10-3/4	11	22-1/2 X 22-1/2
042	34, 54	22-1/2	27-15/16	3-1/4	7/8	3-11/16	18-1/8	19-13/16	22-1/4	14-3/8	19-9/16	22-1/16	10-3/8	10-3/4	11-1/8	22-1/2 X 22-1/2
042	35, 55	22-1/2	29-15/16	3-1/4	7/8	3-11/16	18-1/8	19-13/16	22-1/4	14-3/8	19-9/16	22-1/16	10-3/8	10-3/4	11-1/8	22-1/2 X 22-1/2
047	30, 50, 60	22-1/2	29-15/16	3-1/4	7/8	3-11/16	18-1/8	19-13/16	22-1/4	14-3/8	19-9/16	22-1/16	10-3/8	10-3/4	11-1/8	22-1/2 X 22-1/2
048	36, 56, 66	22-1/2	29-15/16	3-1/4	7/8	3-11/16	18-1/8	19-13/16	22-1/4	14-3/8	19-9/16	22-1/16	10-3/8	10-3/4	11-1/8	22-1/2 X 22-1/2
048	37, 57, 67	22-1/2	33-15/16	3-1/4	7/8	3-11/16	18-1/8	19-13/16	22-1/4	14-3/8	19-9/16	22-1/16	10-3/8	10-3/4	15-1/2	22-1/2 X 22-1/2
060	37, 57, 67	30	33-15/16	3-1/4	7/8	6-1/2	23-1/2	27-1/4	29-3/4	20	27-1/16	29-9/16	15-1/2	14	15	30 X 30









NOTES: 1. Minimum return-air openings at furnace, based on metal duct. If flex duct is used, see flex duct manufacturer's recommendations for equivalent diameters.

2. Minimum return-air opening at furnace:

a. For 800 CFM-16-in. round or 14½ x 12-in. rectangle.
b. For 1200 CFM-20-in. round or 14½ x 19½-in, rectangle,
c. For 1600 CFM-22-in. round or 14½ x 23½-in, rectangle,
d. For airflow requirements above 1800 CFM, see Air Delivery table in Product Data literature for specific use of single side inlets. The use of both side inlets, a combination of 1 side and the bottom, or the bottom only will ensure adequate return air openings for airflow requirements above 1800 CFM.

## **DIMENSIONS (In.)**

A99111

UNIT SIZE	A	D	E
040-14*	24-1/2*	22-7/8*	23*
D60-14	17-1/2	15-7/8	16
080-14	21	19-3/8	19-1/2
080-20	21	19-3/8	19-1/2
100-20	21	19-3/8	19-1/2
120-20	24-1/2	22-7/8	23

\* These dimensions reflect the wider casing for the 96.6% AFUE furnace.



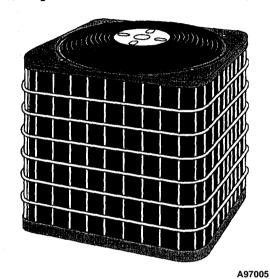
# 38CKC

1 and 3 Phase

Carrier Corporation • Syracuse N.Y. 13221 SUBJECT TO CHANGE WITHOUT NOTICE

#### STANDARD 10 SEER SPLIT-SYSTEMAIR CONDITIONER

The model 38CKC Air Conditioner is available in nominal cooling sizes 018 through 060 in single phase and 030 through 060 in 3 phase. The unit features a copper tube, enhanced aluminum h coil for a compact, low-profile appearance with vertical air discharge. Consult PDD for performance ratings.









### **STANDARD FEATURES**

- SEER up to 11.5 with specified Carrier equipment
- -Totally enclosed PSC fan motor
- External brass front seating service valves with sweat connections
- Condenser coil grille
- Compressor internal overloads
- Heat pump style base pan
- -Copper tube áluminum tin coil

#### **LIMITED WARRANTY**

- 5-year parts only warranty on entire unit
- Several extended warranty options available





REGISTERED QUALITY

00000171100	Г		T	<u> </u>	SY	STEM
ODS CATALOG ORDERING NO.	NOMINAL COOLING SIZE	VOLTS-PHASE (60 HZ)	OPERATING VOLTAGE RANGE	PACKAGED DIMENSIONS (IN.) H X W X D*†	APPROX SHIP. WT (LB)	PRICE
38CKC0183	18	208-230-1	197-253	24 X 19 X 19	118	790
38CKC0243	24	208-230-1	197-253	26 X 19 X 19	120	833
38CKC0303	30	208-230-1	197-253	24 X 24 X 24	129	985
38CKC0363	36	208-230-1	197-253	26 X 24 X 24	134	1150
38CKC0423	42	208-230-1	197-253	30 X 24 X 24	147	1236
38CKC0483	48	208-230-1	197-253	32 X 24 X 24	177	1444
38CKC0603	60	208-230-1	197-253	36 X 31 X 31	238	1704
38CKC0305	30	208/230-3	187-253	24 X 24 X 24	129	1040
38CKC0365	36	208/230-3	187-253	26 X 24 X 24	134	1205
38CKC0425	42	208/230-3	187-253	30 X 24 X 24	147	1289
38CKC0485	48	208/230-3	187-253	32 X 24 X 24	177	1500
38CKC0605	60	208/230-3	187-253	36 X 31 X 31	238	1757
38CKC0366	36	460-3	414-506	26 X 24 X 24	138	1205
38CKC0426	42	460-3	414-506	32 X 24 X 24	147	1289
38CKC0486	48	460-3	414-506	32 X 24 X 24	177	1500
38CKC0606	60	460-3	414-506	36 X 31 X 31	238	1757

Il Units Individually skidded for shipment.

Size and weight may vary by series. See Product Data Digest for exact sizes and weights Height shown is latest series.



# **58MVP**

SUBJECT TO CHANGE WITHOUT NOTICE

### WEATHERMAKER™ INFINITY 4-WAY MULTIPOISE VARIABLE-CAPACITY **DIRECT-VENT CONDENSING GAS FURNACE**

The 58MVP Variable-Capacity Condensing Gas Furnace features ComfortHeat™ Technology and IdealHumidity™ that controls a 2-stage gas valve, variable-speed blower motor, and variable-speed inducer motor, for maximum heating comfort, quiet operation, humidity control, and ultra-high annual fuel utilization efficiency (AFUE) of up to 96.6 percent. The unit is CSA (A.G.A. and C.G.A.) certified for installation on combustible flooring and in alcoves, basements, closets, attics, crawlspaces, garages, or utility rooms. The 58MVP can be installed in upflow, downflow, or horizontal applications, and can be used in conjunction with a Split-System product for cooling. The direct-vent, sealed-combustion system uses 100 percent outdoor air for combustion. A Carrier Thermidistat™ Control, humidifier, and air cleaner can be used to form a complete controlled environment system. All units meet California air quality management district emission requirements. All sizes are design certified in Canada.



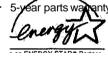
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- Factory-configuredready for upflow applications
- 4-way multipoise design for upflow, downflow, or horizontal installation
- ComfortHeat™ Technology Control Integral part of the IdealHumidity™ System
- SmartEvap™ can lower the humidity level in the home by nearly 10%
- Monoport inshot burners with hot surface ignition
- Propane convertible
- Variable-speed blower and inducer motors, 2-stage slow opening gas valve, and self-diagnostics
- Adjustable blower speed for cooling, continuous fan, and dehumidification
- Aluminized-steel primary heat exchanger
- Serpentuff™ polypropylene-laminated condensing heat exchanger
- Fully insulated casing including blower section
- Convenient electronic air cleaner and humidifier connections
- Media Filter Cabinet included
- ComfortFan™ allows control of continuous fan speed from the thermostat
- Installationflexibility: sidewall or vertical vent
- Ultra quiet: no special noise or vibration isolation measures are required
- Sealed combustion uses outside air for combustion
- Up to 80 percent less electrical use than standard models
- Residential installations eligible for consumer financing through the Retail Credit Program

#### **LIMITED WARRANTY**







CEATURED





As an ENERGY STAROPartner, Carrier Corporation has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

REGISTERED QUALITY SYSTEM

	ODS CATALOG	ATALOG OUTPUT (BTUH) CFM		HEATING		COOLING CFM	MOTORHP	MEDIA CABINET	APPROX SHIP.	PRICE
	ORDERING NO.*				VARIABLE SPEED)	SUPPLIED (IN.)	WT(LB)			
	58MVP040-F-114	25,000	37,000	565 (650‡) / 780	0.10	1400	1/2	24	231	1727
									-	
	56MVP080-F-114	49,000	75,000	690 (795‡) 11345	0.15	1400	112	20	218	1901
•	58MVP080-F-120	49.000	75,000	690 (795‡) / 1345	0.15	2000	112	20	(221)	2021
	58MVP100-F-120	61,000	93,000	860 (990‡) / 1425	0.20	2000	1	20	243	2119
	58MVP120-F-120	73,000	112,000	1035(1190‡)/1710	0.20	2000	314	24	270	2236

City of Portland, Maine - Buil	ding or Use Permit	t	Permit No:	Date Applied For:	CBL:		
389 Congress Street, 04101 <b>Tel:</b> (	207) 874-8703, <b>Fax:</b> (	(207) 874-871 <u>6</u>	04-0876	06/28/2004	037 A022001		
Location of Construction:	Owner Name:		Owner Address:	•	Phone:		
25 Forest Ave	Portland Stage Compa	nny	Po <b>Box</b> 1458				
3usiness Name:	Contractor Name:	(	Contractor Address:		Phone		
	Avery Services, Inc.		7 Thomas Drive W	'estbrook	(207) 772-8687		
Lessee/Buyer's Name	Phone:	I	Permit Type:				
			HVAC				
Proposed Use:		Propose	d Project Description:				
commercial footprint the same Carr	ier replacing unit	comme	commercial footprint the same Carrier replacing unit				
					✓		

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City of Portland, Maine - 389 Congress Street, 04101	O		<b>Permit No:</b> 04-0876	Date Applied For: 06/28/2004	CBL: 037 A022001				
Location of Construction:	Owner Name:	0	Owner Address:		Phone:				
25 Forest Ave	Portland Stage Compa	any I	Po <b>Box</b> 1458						
Business Name:	Contractor Name:	C	Contractor Address:		Phone				
	Avery Services, Inc.	5	7 Thomas Drive W	estbrook	(207) 772-8687				
_essee/Buyer's Name	Phone:	P							
foposed Use:		_	Proposed Project Description:						
commercial footprint the same	Carrier replacing unit	1 -	•	same Carrier repla	cing unit				
Dept: Building Stat Note:	us: Approved	Reviewer:	Mike Nugent	Approval D	Ok to Issue:				