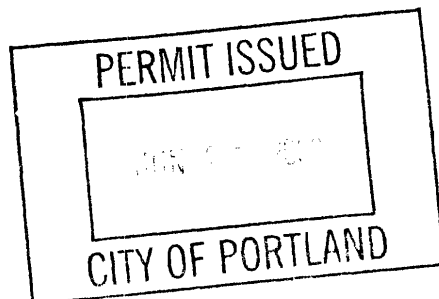


**City of Portland, Maine - Building or Use Permit Application**  
389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

<b>Permit No:</b> 09-0535		<b>Issue Date:</b>		<b>CBL:</b> 032 V012001	
<b>Location of Construction:</b> 1 UNION ST		<b>Owner Name:</b> 237 COMMERCIAL STREET LLC		<b>Owner Address:</b> 225 COMMERCIAL ST	
<b>Business Name:</b>		<b>Contractor Name:</b> AAA Energy Service		<b>Contractor Address:</b> 4 Commercial Road, Po Box 908 Scar	
<b>Lessee/Buyer's Name</b>		<b>Phone:</b>		<b>Permit Type:</b> HVAC	
<b>Past Use:</b> Commercial - Mixed Use		<b>Proposed Use:</b> Commercial - Mixed Use - Install a Water Source Heat Pump & RTU & WSHP on roof & Floor		<b>Permit Fee:</b> \$150.00	
				<b>Cost of Work:</b> \$12,322.00	
				<b>CEO District:</b> 1	
				<b>FIRE DEPT:</b> <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied * See Conditions	
				<b>INSPECTION:</b> Use Group: N/A Type: HVAC EMC-2003 Signature: JMB 6/19/09	
<b>Proposed Project Description:</b> Install a Water Source Heat Pump & RTU & WSHP on roof & Floor				<b>PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)</b> Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Signature: Date:	
<b>Permit Taken By:</b> Ldobson		<b>Date Applied For:</b> 06/01/2009		<b>Zoning Approval</b>	

1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.
2. Building permits do not include plumbing, septic or electrical work.
3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..



<b>Special Zone or Reviews</b> <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date: JMB per MES	<b>Zoning Appeal</b> <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date:	<b>Historic Preservation</b> <input type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date: 6/15/09
---	---	--

**CERTIFICATION**

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE			
		DATE	PHONE



## ENERGY SERVICE CO.

4 Commercial Road • P.O. Box 908 • Scarborough, ME 04070-0908 • (207) 883-1473 FAX (207) 883-8371

May 26, 2009

Mr. Cyrus Hagge  
217 Commercial Street  
Portland Maine 04103

### RE: 1 Union Street 5<sup>th</sup> floor renovation

AAA Energy Service is pleased for this opportunity to offer a proposal to provide and install new HVAC systems for your 5<sup>th</sup> floor renovation at 1 Union street.

SCOPE OF WORK			
Description	Installed	Removed	Notes
(1) New 2 ton packaged rooftop air conditioner with electric heat, economizer, roof curb and programmable thermostat.	✓	✓	
(1) New 2 ton watersource heat pump high rise unit to be furred in	✓	✓	
Heat pump loop piping	✓	✓	
Condensate piping	✓	✓	
New duct system for conference room	✓	✓	
Modifications to existing duct system for reception area	✓	✓	
Demo of existing heatpump and select demo of duct system	✓	✓	
Engineering and drawings	✓	✓	
Permits	✓	✓	
Crane and rigging expenses			✓
Power wiring			✓
Roofing			✓

The cost of this work is Twelve Thousand Three Hundred Twenty-Two Dollars and No Cents

.....\$12,322 .00

Thank you for the opportunity to be of service to you. If you have any questions, or if I may be of further service, please do not hesitate to contact me.

Sincerely,

Ed Bonenfant  
Project Sales Engineer

1union5thflreno

"QUALITY IS HARD TO DEFINE BUT EASY TO RECOGNIZE"

ATT: CHARLIE / CYRUS / RANDY  
electrical

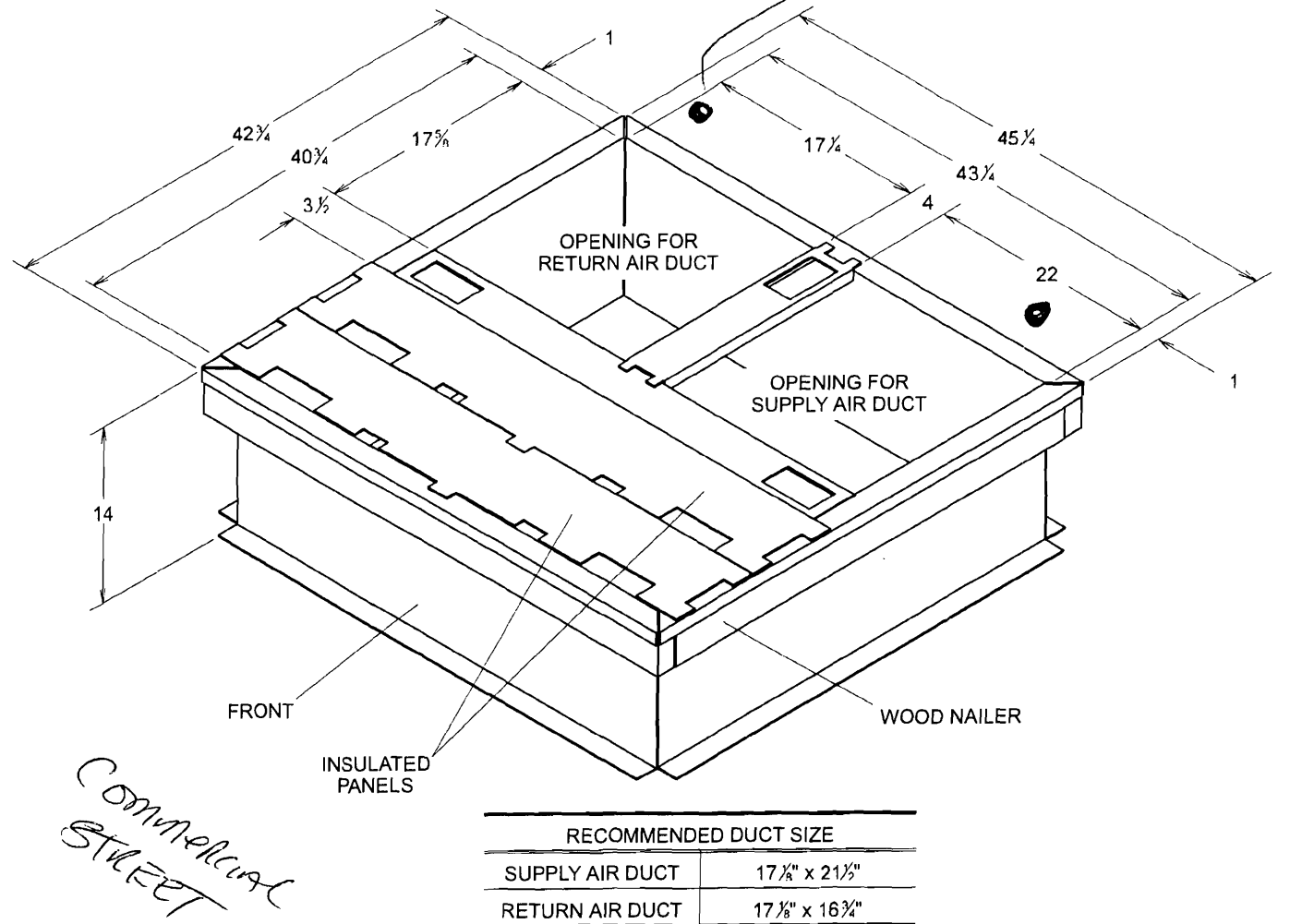


FIGURE 7 - ROOF CURB DIMENSIONS (8" Roof curb also available)

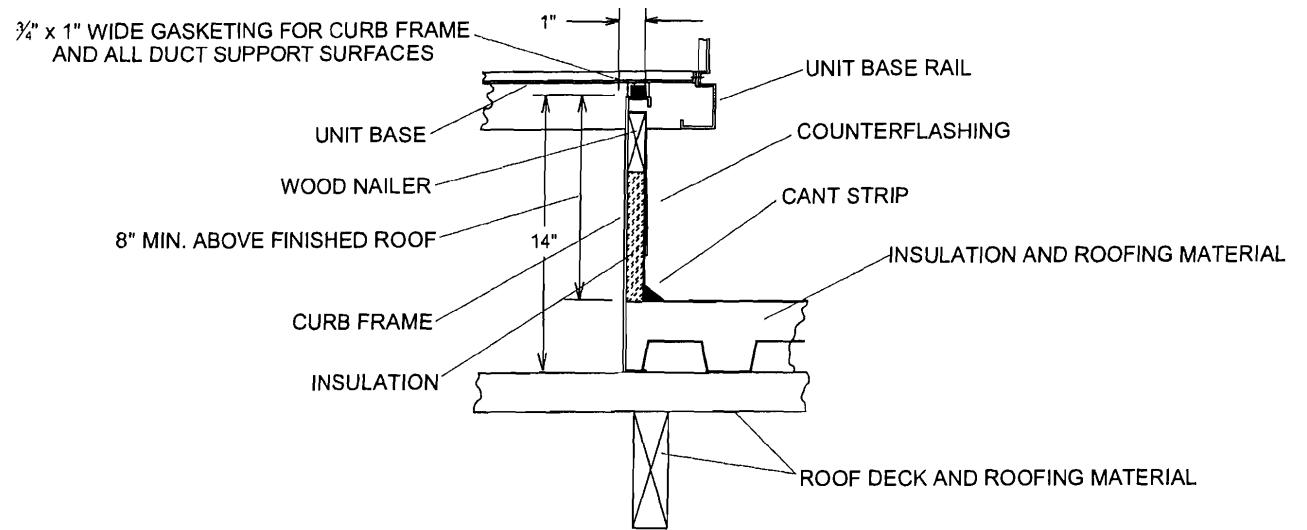


FIGURE 8 - ROOF CURB APPLICATION

- 761-0922  
- 347-7595 3-1251

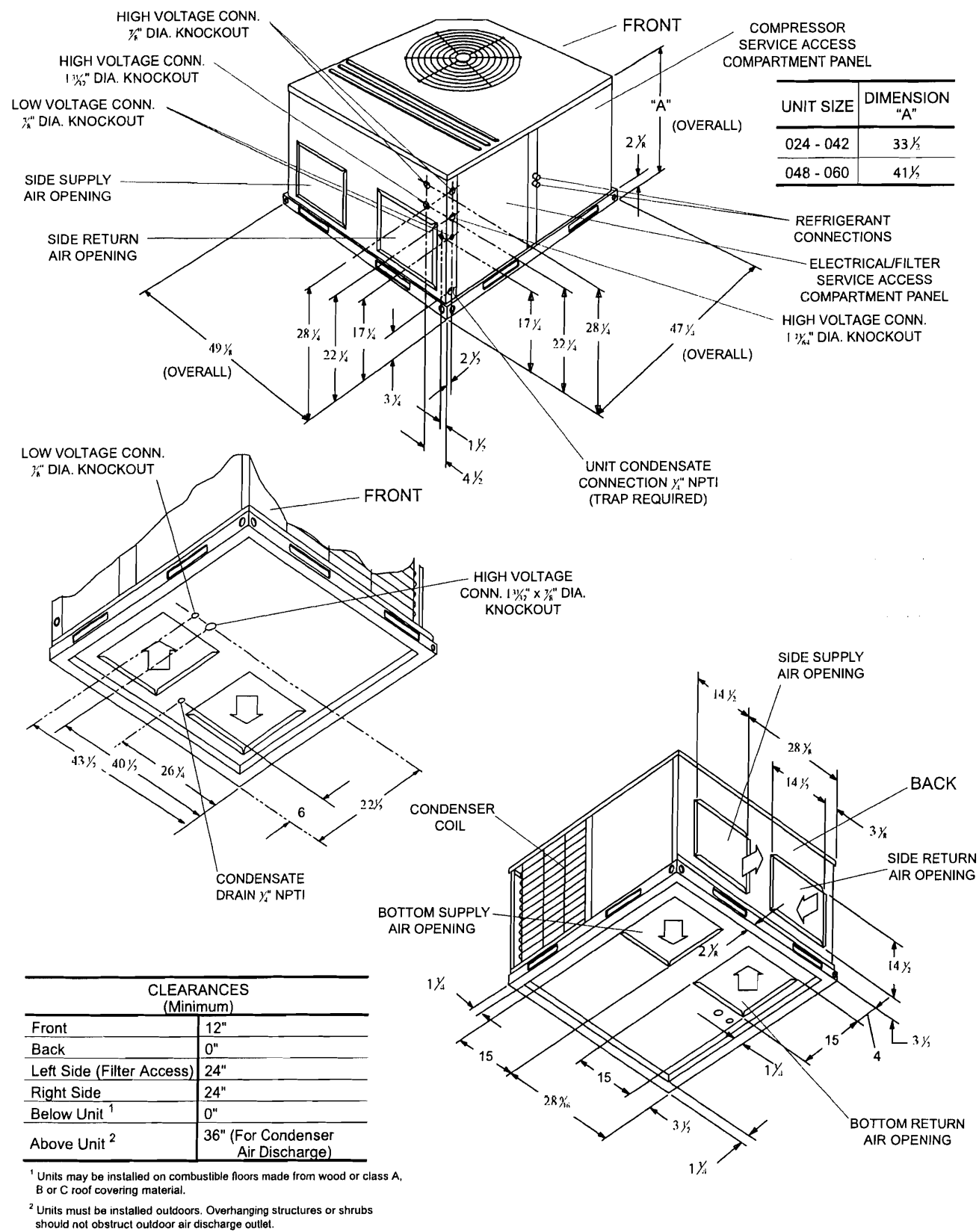


FIGURE 3 - UNIT DIMENSIONS

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

<p><b>Comments:</b></p> <p>6/16/2009-gg: received permit from historic on 6/16/09. /gg</p>
--

**From:** "Ed Bonenfant" <EdB@AAAEnergy.com>  
**To:** <DGA@portlandmaine.gov>  
**Date:** 6/15/2009 2:18:20 PM  
**Subject:** 1 union street HVAC systems

Hi Deb

You left a message regrding unit location at 1 Union Street.

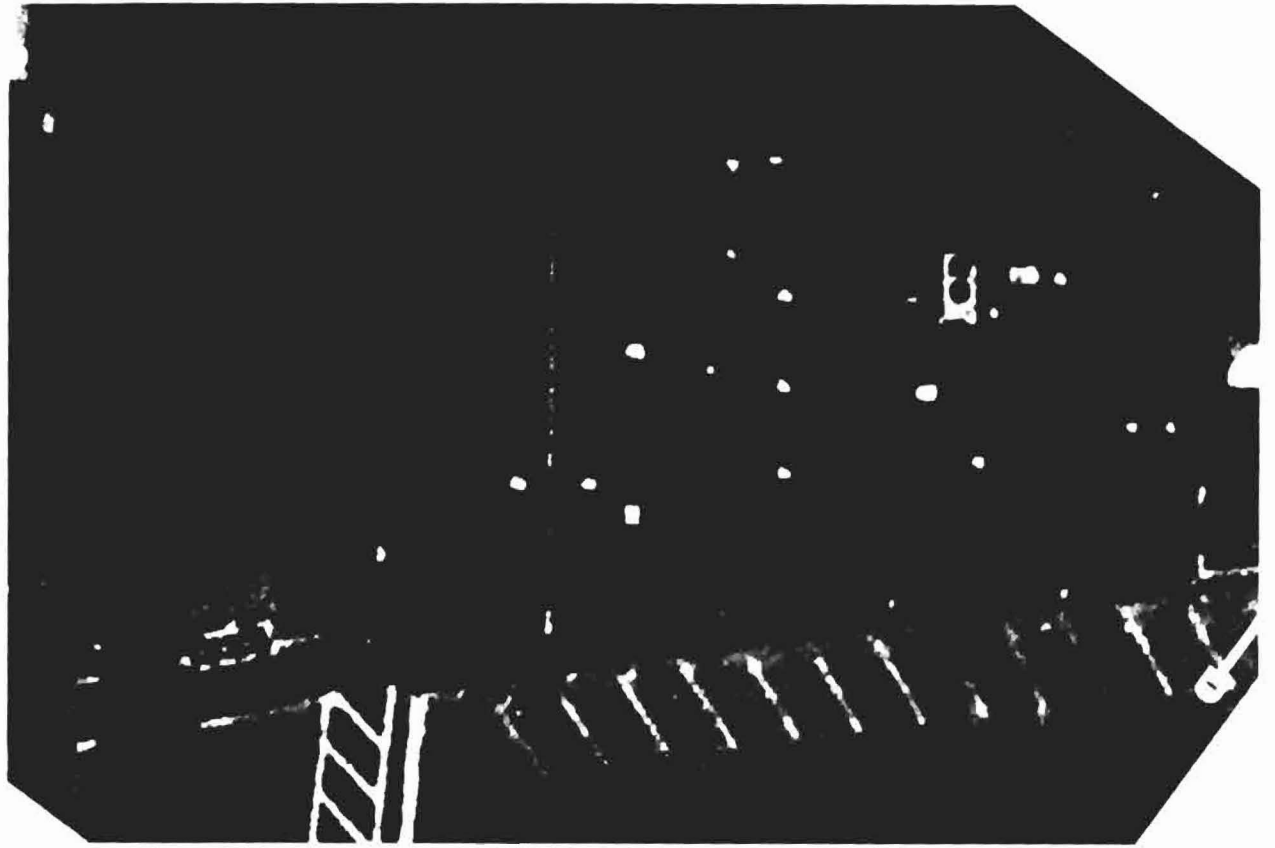
I was working with only a partial floor plans, so I dont have exact dimensions from the streets. Attached is a picuture from google earth showing the location of the rooftop unit. The unit is only about 4 feet above the roof deck and as you can see well into space. It is easy to place where as it is next to the sky light.

If this is enough great. If not just let me know and I will get the dimensions.

Thank You

Ed Bonenfant  
AAA Energy Service Co.  
207-838-1473 cell  
207-838-1473 office

<<1 union roof.jpg>>





FILL IN AND SIGN WITH INK

# APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT

Connect 090463

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to install the following heating, cooking or power equipment in accordance with the Laws of Maine, the Building Code of the City of Portland, and the following specifications:

Location / CBL 1 UNION ST 32-0-12 Use of Building Comm Date 6/1/09  
Name and address of owner of appliance Cyrus Haggie 217 Commercial St  
Portland ME  
Installer's name and address AAA Energy Service Telephone 207-583-7473

**Location of appliance:**

- ☐ Basement ☒ Floor  
☐ Attic ☒ Roof

**Type of Fuel:**

- ☐ Gas ☐ Oil ☐ Solid

Appliance Name: RTU + WSH PU.L. Approved ☐ Yes ☐ No

Will appliance be installed in accordance with the manufacture's installation instructions? ☒ Yes ☐ No

IF NO Explain: \_\_\_\_\_**The Type of License of Installer:**

- ☐ Master Plumber # \_\_\_\_\_  
☐ Solid Fuel # \_\_\_\_\_  
☐ Oil # \_\_\_\_\_  
☐ Gas # \_\_\_\_\_  
☐ Other \_\_\_\_\_

**Type of Chimney:**

- ☐ Masonry Lined  
Factory built \_\_\_\_\_  
☐ Metal  
Factory Built U.L. Listing # \_\_\_\_\_  
☐ Direct Vent  
Type \_\_\_\_\_ UL# \_\_\_\_\_

**Type of Fuel Tank**

- ☐ Oil  
☐ Gas

Size of Tank water source Heat Pump Heat Derived from Build water Loop

Number of Tanks \_\_\_\_\_

Distance from Tank to Center of Flame \_\_\_\_\_ feet.

Cost of Work: \$ 12,322.00Permit Fee: \$ 150**Approved**

Fire: \_\_\_\_\_

Ele.: \_\_\_\_\_

Bldg.: \_\_\_\_\_

**Approved with Conditions**

- ☐ See attached letter or requirement

Inspector's Signature \_\_\_\_\_

Date Approved \_\_\_\_\_

Signature of Installer [Signature]

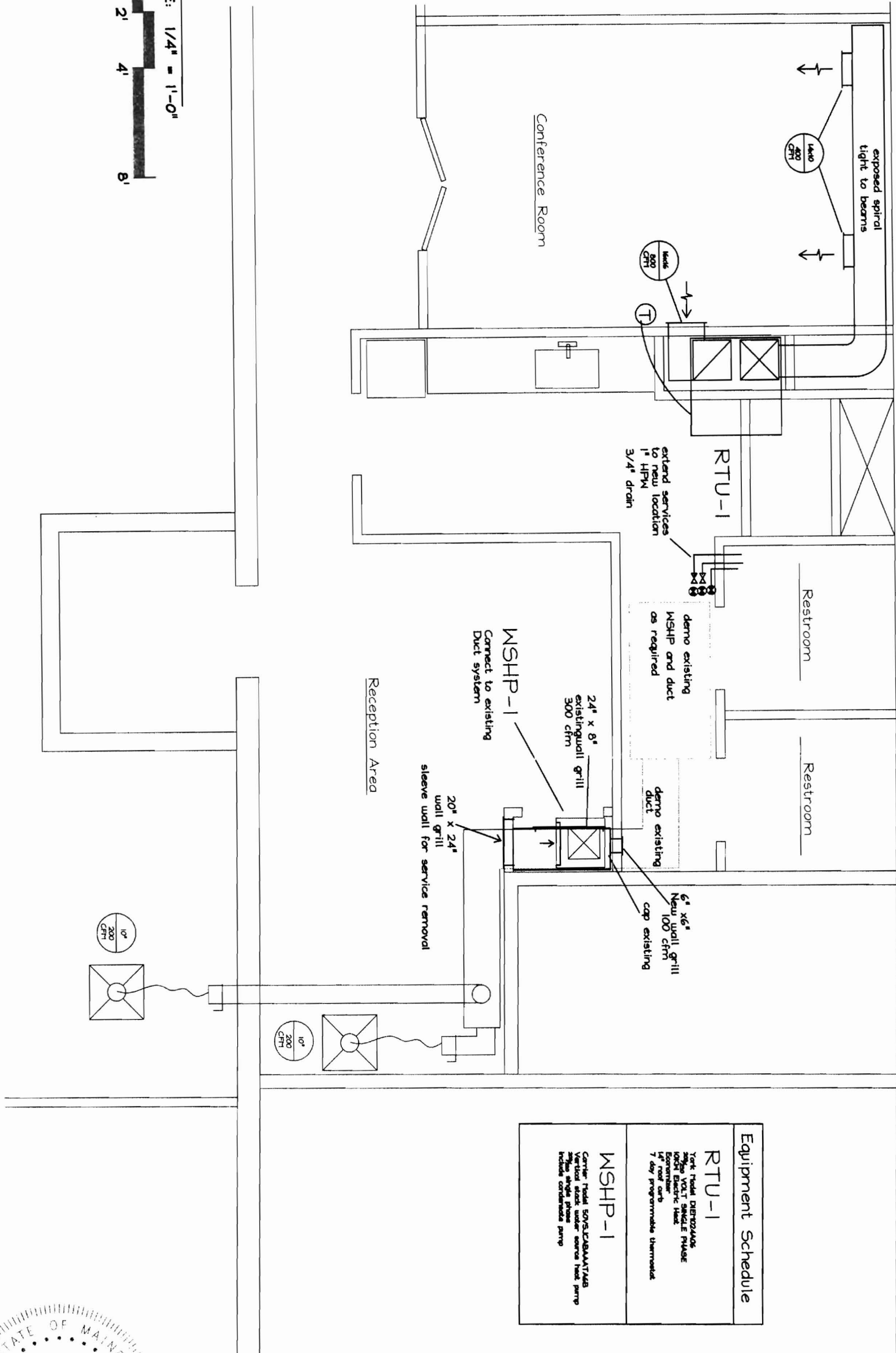
White - Inspection

Yellow - File

Pink - Applicant's

Gold - Assessor's Copy





SCALE: 1/4" = 1'-0"

0 2' 4' 8'

Equipment Schedule	
RTU-1	York Model D1822A406, 2400 BTU, Single Phase, 1000 CFM, 1/2" HPW, 7 day programmable thermostat
MSHP-1	Carrier Model 50YSCBAAW7A8, Vertical stack under source heat pump, 2400 BTU, Single Phase, 1000 CFM, 1/2" HPW, 7 day programmable thermostat

