

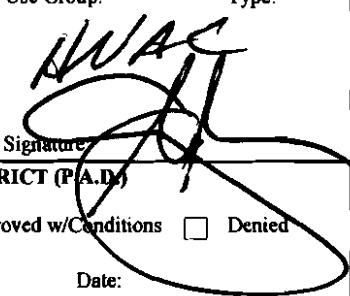
City of Portland, Maine - Building or Use Permit Application

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

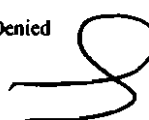
Permit No: 10-1002	Issue Date:	CBL: 423 A002022
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Location of Construction: 787 OCEAN AVE	Owner Name: MCDEVITT REBECCA L & SUSA	Owner Address: 98 ASHLEY LN	Phone:
Business Name:	Contractor Name: Aire Serv	Contractor Address: 230 Saco Road Hollis	Phone: 2072843303
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	Zone: R-3

Past Use: Single Family Condo	Proposed Use: Single Family Condo - install air conditioning unit	Permit Fee: \$120.00	Cost of Work: \$9,346.00	CEO District: 4	PR4D
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Proposed Project Description: install air conditioning unit	FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied INSPECTION: Use Group: Type: HVAC Signature:  Signature: _____ PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Signature: _____ Date: _____
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Permit Taken By: Idobson	Date Applied For: 08/16/2010	Zoning Approval
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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..	Special Zone or Reviews <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: 8/17/10	Zoning Appeal <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: _____	Historic Preservation <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date: 
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PERMIT ISSUED
 AUG 17 2010
 City of Portland

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.

City of Portland, Maine - Building or Use Permit

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

Permit No: 10-1002	Date Applied For: 08/16/2010	CBL: 423 A002022
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Location of Construction: 787 OCEAN AVE	Owner Name: MCDEVITT REBECCA L & SUSA	Owner Address: 98 ASHLEY LN	Phone:
Business Name:	Contractor Name: Aire Serv	Contractor Address: 230 Saco Road Hollis	Phone (207) 284-3303
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	

Proposed Use: Single Family Condo - install air conditioning unit	Proposed Project Description: install air conditioning unit
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Dept: Zoning	Status: Approved	Reviewer: Marge Schmuckal	Approval Date: 08/17/2010
Note:			Ok to Issue: ✓
Dept: Building	Status: Approved	Reviewer: Residential Plan Revie	Approval Date:
Note:			Ok to Issue:

PERMIT ISSUED

AUG 17 2010

City of Portland



CITY OF PORTLAND, MAINE
 Department of Building Inspections

Original Receipt

8-16-10

Received from Multispec -

Location of Work 98 Ashlee

Cost of Construction \$ _____ Building Fee: _____

Permit Fee \$ _____ Site Fee: _____

Certificate of Occupancy Fee: _____

Total: 120

Building (11) _____ Plumbing (15) _____ Electrical (12) _____ Site Plan (12) _____

Other _____

Case: 123-A002022

Check #: _____ Total Collected \$ 120

**No work is to be started until permit issued.
 Please keep original receipt for your records.**

Taken by: f. [Signature]

WHITE - Applicant's Copy
 YELLOW - Office Copy
 PINK - Permit Copy



FILL IN AND SIGN WITH INK

PERMIT ISSUED

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT

AUG 17 2010

City of Portland

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 423-A002022 Use of Building Unit 22 Date 8/16/10
 Name and address of owner of appliance SUSAN BLIZZARD
98 ASHLEY LANE, PORTLAND, ME. 04103
 Installer's name and address AIRE SERV, 230 SACO RD
HOLLIS ME. 04042 Telephone 207-284-3303

Location of appliance:

- Basement
- Floor
- Attic
- Roof

Type of Fuel:

- Gas
- Oil
- Solid

Appliance Name: AIR CONDITIONING

U.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 N/A
Factory built _____

Metal
Factory Built U.L. Listing # _____

Direct Vent
Type _____ UL# _____

Type of Fuel Tank

- Oil
- Gas

Size of Tank N/A

Number of Tanks N/A

Distance from Tank to Center of Flame _____ feet.

Cost of Work: \$ 9,346⁰⁰

Permit Fee: \$ 120

RECEIVED

Approved

AUG 16 2010

Approved with Conditions

See attached letter or requirement

Fire: _____

Ele.: _____ Dept. of Building Inspections

Bldg.: _____ City of Portland Maine

Inspector's Signature

Date Approved

Signature of Installer [Signature]

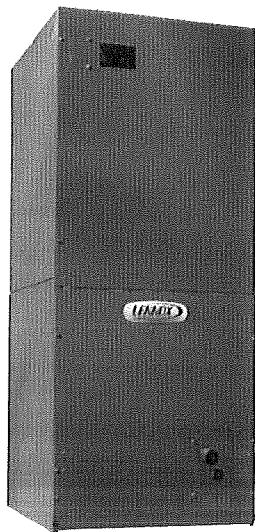


LENNOX' ELITE® SERIES

Home Comfort Systems

CBX27UH/CB27UH

High-static air handler



LENNOX

HOME COMFORT SYSTEMS
Innovation never felt so good.™

Elite[®] Series CBX27UH/CB27UH Air Handler

Innovation never felt so good.™

Enhanced air performance—
5 ton delivers 2000 CFM at
.8 ext. static pressure

Up-flow/horizontal
configurations allow
maximum flexibility
in installation

Model CBX27UH equipped
for non-ozone-depleting
R410A refrigerant. Model
CB27UH equipped for
R22 refrigerant.

Meets Florida standards for
less than 2% air leakage
from unit

WARRANTY*

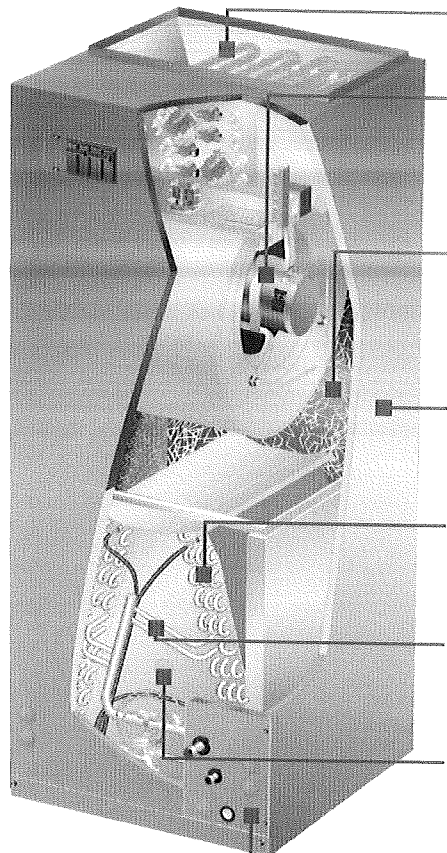
5-year limited warranty
on the coil and all
covered components.

*Applies to residential applications only.
See actual warranty certificate for details.

Quality you can trust.

Every copper distributor tube that carries refrigerant
from the thermal expansion device to the coil is
sleeved with a polyethylene tube to prevent leaks and
provide long-lasting, worry-free performance.

ECONOMICAL, HIGH-EFFICIENCY COOLING AND HEATING



Optional Electric Heat – Provides supplemental heat for added comfort.

High-Efficiency, Direct-Drive Blower Motor – Delivers high cooling and heating efficiencies for improved performance.

Fully Insulated Cabinet – Reduces sound for quiet operation. Foil face insulation for improved mold reduction and indoor air quality.

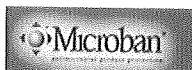
Durable Steel Cabinet – Made to last with an attractive, high-quality textured-paint finish.

High-Efficiency Evaporator Coil – Provides exceptional heat transfer and efficiency.

Efficient Check and Expansion Device – Ensures efficiency across a wide range of operational conditions.

Pre-punched UV Knockout – Makes adding a Healthy Climate[®] Germicidal Light to your air handler quick and easy, improving indoor air quality by helping eliminate household contaminants such as mold and bacteria.

Antimicrobial Drain Pan – Includes an antimicrobial agent that inhibits mold and mildew growth and is made of a durable composite material that won't corrode or rust.



Elite[®] Series CBX27UH/CB27UH Specifications

CBX27UH/CB27UH		018	024	030	036
Dimensions	HxWxD (in.)	49-1/4 x 21-1/4 x 20-5/8	49-1/4 x 21-1/4 x 20-5/8	51 x 21-1/4 x 22-5/8	51 x 21-1/4 x 22-5/8
	HxWxD (mm)	1251 x 540 x 524	1251 x 540 x 524	1295 x 540 x 575	1295 x 540 x 575
CBX27UH/CB27UH		042	048	060	
Dimensions	HxWxD (in.)	58-1/2 x 21-1/4 x 24-5/8	58-1/2 x 21-1/4 x 24-5/8	62-1/2 x 21-1/4 x 24-5/8	
	HxWxD (mm)	1486 x 540 x 625	1486 x 540 x 625	1588 x 540 x 625	

Note: Due to Lennox' ongoing commitment to quality, all specifications, ratings and dimensions are subject to change without notice.



HOME COMFORT SYSTEMS
Innovation never felt so good.™

(95M76) CB27UH 04/08 © Lennox Industries Inc. 2005
PC53620

Visit us at www.lennox.com, or contact us at 1-800-9-LENNOX.



MiTek Industries, Inc.

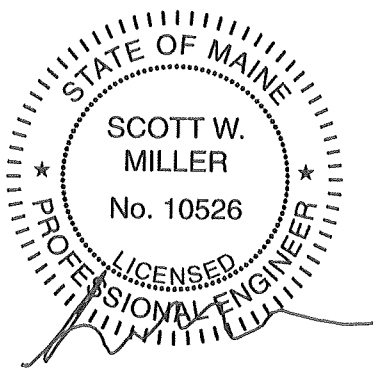
14515 North Outer Forty Drive
Suite 300
Chesterfield, MO 63017-5746

Re: B109354
OCEANWOOD REPAIR

The truss drawing(s) referenced below have been prepared by MiTek Industries, Inc. under my direct supervision based on the parameters provided by Mainely Trusses.

Pages or sheets covered by this seal: I16757856 thru I16757856

My license renewal date for the state of Maine is December 31, 2011.



July 28, 2010

Miller, Scott

The seal on these drawings indicate acceptance of professional engineering responsibility solely for the truss components shown. The suitability and use of this component for any particular building is the responsibility of the building designer, per ANSI/TPI 1.

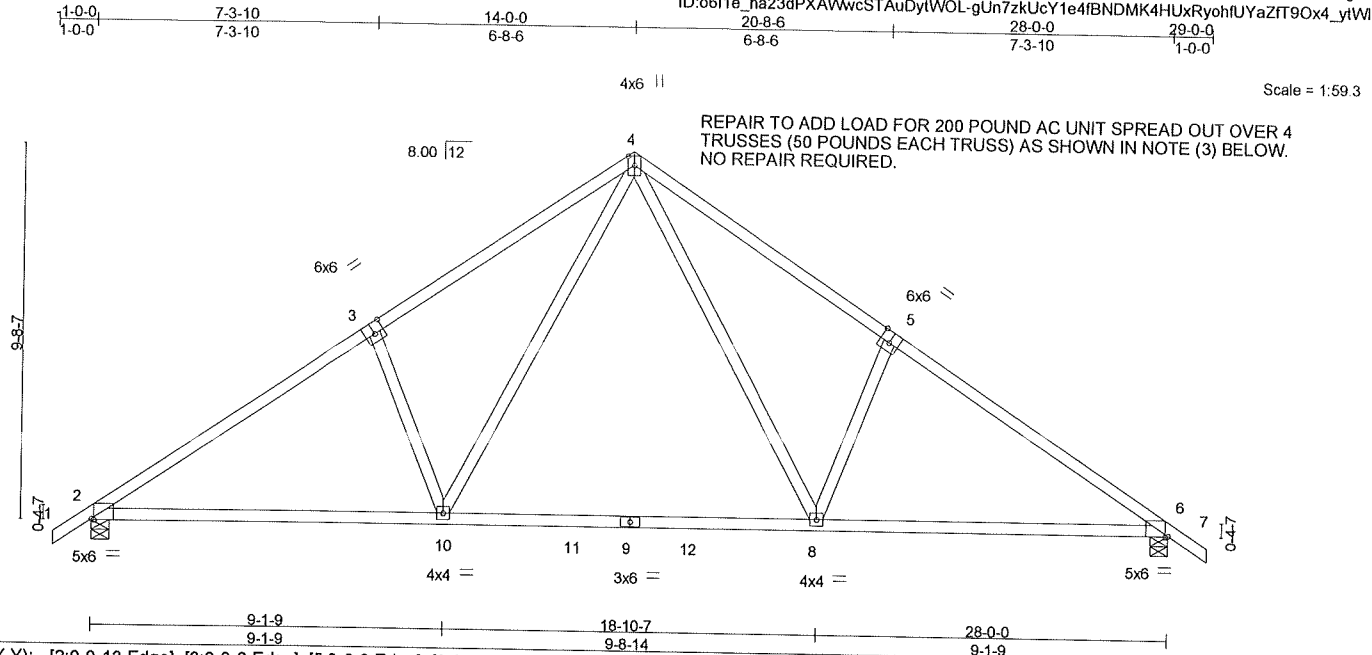
Job B109354	Truss T01REP	Truss Type COMMON	Qty 1	Ply 1	OCEANWOOD REPAIR	116757857
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Mainely Trusses, Inc., Fairfield, ME

Job Reference (optional)

7.240 e Jun 18 2010 MiTek Industries, Inc. Wed Jul 28 14:01:09 2010 Page 1

ID:o6l1e_ha23dPXAWwcSTAUdYtWOL-gUn7zkUcY1e4fBNDMK4HUxRyohUYaZt9Ox4_ytWt8



REPAIR TO ADD LOAD FOR 200 POUND AC UNIT SPREAD OUT OVER 4 TRUSSES (50 POUNDS EACH TRUSS) AS SHOWN IN NOTE (3) BELOW. NO REPAIR REQUIRED.

Scale = 1:59.3

Plate Offsets (X,Y): [2:0-0-13,Edge], [3:0-3-0,Edge], [5:0-3-0,Edge], [6:0-0-13,Edge]

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 42.0	2-0-0	TC 0.79	in (loc) l/defl L/d	MT20	169/123
TCDL 7.0	Plates Increase 1.15	BC 0.91	Vert(LL) -0.15 2-10 >999 240		
BCLL 0.0	Lumber Increase 1.15	WB 0.51	Vert(TL) -0.49 8-10 >681 180		
BCDL 10.0	Rep Stress Incr YES	(Matrix)	Horz(TL) 0.08 6 n/a n/a		
	Code IRC2006/TPI2002			Weight: 103 lb	FT = 0%

LUMBER
 TOP CHORD 2 X 4 SPF-S 1650F 1.5E
 BOT CHORD 2 X 4 SPF No.2
 WEBS 2 X 4 SPF-S Stud

BRACING
 TOP CHORD Structural wood sheathing directly applied or 3-3-3 oc purlins. [PSA]
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

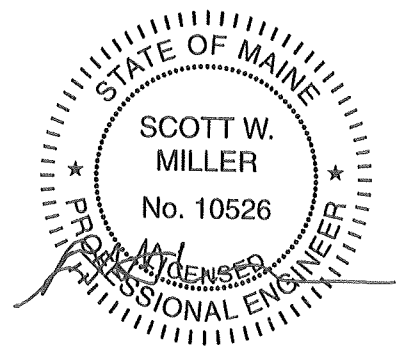
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 2=1770/0-5-8 (min. 0-2-12), 6=1770/0-5-8 (min. 0-2-12)
 Max Horz 2=-289(LC 3)
 Max Uplift 2=208(LC 5), 6=-208(LC 6)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 TOP CHORD 2-3=-2441/197, 3-4=-2184/292, 4-5=-2184/292, 5-6=-2441/197
 BOT CHORD 2-10=-183/1866, 10-11=-5/1225, 9-11=-5/1225, 9-12=-5/1225, 8-12=-5/1225,
 6-8=-71/1866
 WEBS 3-10=-634/285, 4-10=-159/939, 4-8=-159/939, 5-8=-634/285

- NOTES**
- Unbalanced roof live loads have been considered for this design.
 - Wind: ASCE 7-05; 100mph; TCDL=4.2psf; BCDL=5.0psf; h=25ft; Cat. II; Exp C; enclosed; MWFRS (low-rise); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60
 - 50.0lb AC unit load placed on the bottom chord, 14-0-0 from left end, supported at two points, 3-0-0 apart.
 - This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 208 lb uplift at joint 2 and 208 lb uplift at joint 6.
 - This truss is designed in accordance with the 2006 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
 - "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.

LOAD CASE(S) Standard



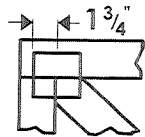
July 28, 2010

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10-'08 BEFORE USE.
 Design valid for use only with MiTek connectors. This design is based only upon parameters shown, and is for an individual building component. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not truss designer. Bracing shown is for lateral support of individual web members only. Additional temporary bracing to insure stability during construction is the responsibility of the erector. Additional permanent bracing of the overall structure is the responsibility of the building designer. For general guidance regarding fabrication, quality control, storage, delivery, erection and bracing, consult ANSI/TPI1 Quality Criteria, D58-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 781 N. Lee Street, Suite 312, Alexandria, VA 22314.

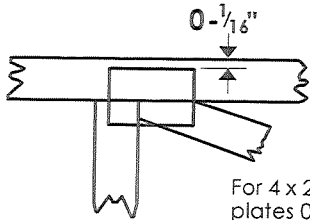


Symbols

PLATE LOCATION AND ORIENTATION



Center plate on joint unless x, y offsets are indicated. Dimensions are in ft-in-sixteenths. Apply plates to both sides of truss and fully embed teeth.



For 4 x 2 orientation, locate plates 0-¹/₁₆" from outside edge of truss.



This symbol indicates the required direction of slots in connector plates.

* Plate location details available in MiTek 20/20 software or upon request.

PLATE SIZE

4 x 4

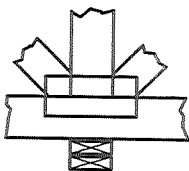
The first dimension is the plate width measured perpendicular to slots. Second dimension is the length parallel to slots.

LATERAL BRACING LOCATION



Indicated by symbol shown and/or by text in the bracing section of the output. Use T, I or Eliminator bracing if indicated.

BEARING

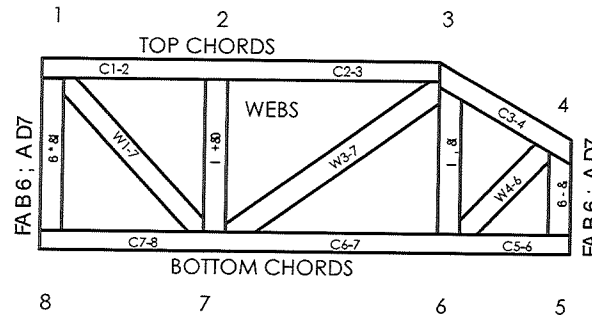
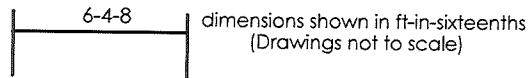


Indicates location where bearings (supports) occur. Icons vary but reaction section indicates joint number where bearings occur.

Industry Standards:

- ANSI/TPI1: National Design Specification for Metal Plate Connected Wood Truss Construction.
 DSB-89: Design Standard for Bracing.
 BCSI: Building Component Safety Information, Guide to Good Practice for Handling, Installing & Bracing of Metal Plate Connected Wood Trusses.

Numbering System



JOINTS ARE GENERALLY NUMBERED/LETTERED CLOCKWISE AROUND THE TRUSS STARTING AT THE JOINT FARTHEST TO THE LEFT.

CHORDS AND WEBS ARE IDENTIFIED BY END JOINT NUMBERS/LETTERS.

PRODUCT CODE APPROVALS

ICC-ES Reports:

ESR-1311, ESR-1352, ER-5243, 9604B, 95-43, 96-31, 9667A
 NER-487, NER-561
 95110, 84-32, 96-67, ER-3907, 9432A

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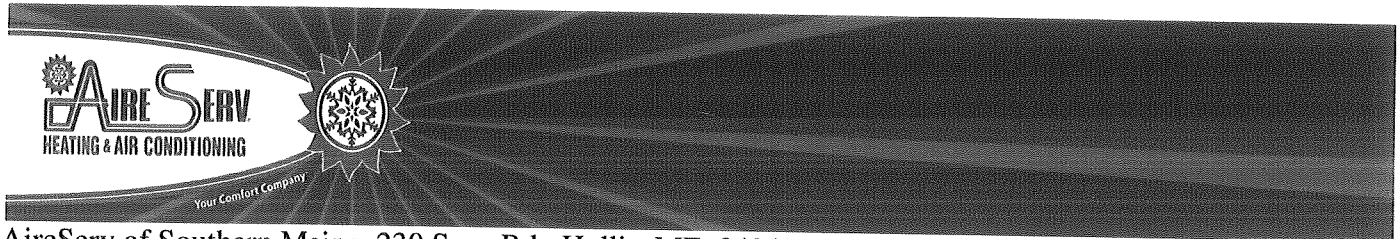


MiTek Engineering Reference Sheet: MII-7473 rev. 10-08

General Safety Notes

Failure to Follow Could Cause Property Damage or Personal Injury

1. Additional stability bracing for truss system, e.g. diagonal or X-bracing, is always required. See BCSI.
2. Truss bracing must be designed by an engineer. For wide truss spacing, individual lateral braces themselves may require bracing, or alternative T, I, or Eliminator bracing should be considered.
3. Never exceed the design loading shown and never stack materials on inadequately braced trusses.
4. Provide copies of this truss design to the building designer, erection supervisor, property owner and all other interested parties.
5. Cut members to bear tightly against each other.
6. Place plates on each face of truss at each joint and embed fully. Knots and wane at joint locations are regulated by ANSI/TPI 1.
7. Design assumes trusses will be suitably protected from the environment in accord with ANSI/TPI 1.
8. Unless otherwise noted, moisture content of lumber shall not exceed 19% at time of fabrication.
9. Unless expressly noted, this design is not applicable for use with fire retardant, preservative treated, or green lumber.
10. Camber is a non-structural consideration and is the responsibility of truss fabricator. General practice is to camber for dead load deflection.
11. Plate type, size, orientation and location dimensions indicated are minimum plating requirements.
12. Lumber used shall be of the species and size, and in all respects, equal to or better than that specified.
13. Top chords must be sheathed or purlins provided at spacing indicated on design.
14. Bottom chords require lateral bracing at 10 ft. spacing, or less, if no ceiling is installed, unless otherwise noted.
15. Connections not shown are the responsibility of others.
16. Do not cut or alter truss member or plate without prior approval of an engineer.
17. Install and load vertically unless indicated otherwise.
18. Use of green or treated lumber may pose unacceptable environmental, health or performance risks. Consult with project engineer before use.
19. Review all portions of this design (front, back, words and pictures) before use. Reviewing pictures alone is not sufficient.
20. Design assumes manufacture in accordance with ANSI/TPI 1 Quality Criteria.



AireServ of Southern Maine, 230 Saco Rd., Hollis, ME. 04042, 207.727.5111 / 800.625.1979
 Fax 207.727.5241 hcmulter@multispecinc.com / harvey.multer@mail.aireserv.com

PROPOSAL SUBMITTED TO Susan Blizzard		PHONE 678-575-8362	DATE 07/16/2010
STREET 98 Ashley Lane		JOB NAME Lennox XC14-024 and CBX27UH Air Handler	
CITY, STATE, AND ZIP Portland, ME., 04103		JOB LOCATION 98 Ashley Lane, Portland, ME.	
ARCHITECT Not Applicable	DATE OF PLANS Not Applicable		JOB PHONE Not Applicable
We, MultiSpec, hereby submit specifications and estimate for:			
<p>Installation of a Lennox XC14-024 condenser unit and a Lennox CBX27UH-024 air handler. The system will be installed with one filter return in the hall on the second floor and six ceiling supply diffusers and one wall supply in the master bedroom. There will be a ceiling supply in each of the other bedrooms and one in each bathroom. In addition there will be one register in the ceiling of the stair well and another in the ceiling of the living room which will drop down through the bedroom closet. The flexible duct work in the attic will be foil covered and have R8 insulation. A secondary pan will be installed under the air handler. The pan will be connected to the condensate drain and will have a switch to shut unit off if the condensate drain should get plugged. The refrigeration lines will be covered in beige Slim Duct where they run down the exterior of the home. An electronic thermostat will be installed in the master bedroom to control the system. We will supply a cover for the outdoor condenser to protect it during the off season. Included is all labor and materials as discussed and a one year manufacturers parts and labor warranty. Lennox supplies and additional warranty of 10 years on parts provided the system is registered. We will register the system for you.</p> <p>This system qualifies for a federal tax credit of 30% up to \$1500.00. Consult your tax professional to see if you qualify.</p>			
We Propose hereby to furnish material and labor – complete in accordance with the above specifications, for the sum of: Dollars: 9,346.00			
Payment to be made as follows: Terms: 1/3 upon acceptance, balance due upon completion of installation			
All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance.		Authorized Signature _____ NOTE: This proposal may be withdrawn by us if not accepted within 30 days	
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 outlines above.		Signature: _____	
Date of Acceptance:		Signature: _____	