

02 0079

All Purpose Building Permit Application - AMENDMENT

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: 915 CHADWICK STREET, PORTLAND, ME		
Total Square Footage of Proposed Structure EXISTING STRUCTURE	Square Footage of Lot EXISTING LOT	
Tax Assessor's Chart, Block & Lot Chart# 063 Block# F Lot# 005	Owner: JOHN C. ORESTIS	Telephone: (207)846-3511
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: 253 Princess Point Rd YARLOUTH, ME 04096	Cost Of Work: \$ Fee: \$30
Current use: Previous Use - Multi Family		
If the location is currently vacant, what was prior use: _____		
Approximately how long has it been vacant: _____		
Proposed use: Single Family Home		
Project description: Change of use		
Contractor's name, address & telephone: KEVIN TILSON 1-207-242-6380		
Who should we contact when the permit is ready: KEVIN MATSON FDB 206 HALLOWELL, ME 04347		
Mailing address: 1-207-622-1406		
We will contact you by phone when the permit is ready. You must come in and pick up the permit and review the requirements before starting any work, with a Plan Reviewer. A stop work order will be issued and a \$100.00 fee if any work starts before the permit is picked up. PHONE:		

IF THE REQUIRED INFORMATION IS NOT INCLUDED IN THE SUBMISSIONS THE PERMIT WILL BE AUTOMATICALLY DENIED AT THE DISCRETION OF THE BUILDING/PLANNING DEPARTMENT, WE MAY REQUIRE ADDITIONAL INFORMATION IN ORDER TO APPROVE THIS PERMIT.

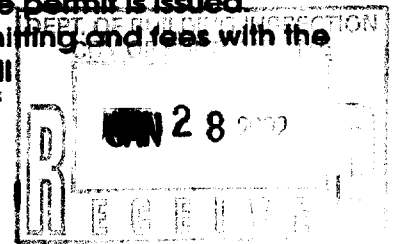
I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition,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

Signature of applicant: Ellen S. Allredt	Date: 1/24/02
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This is NOT a permit, you may not commence ANY work until the permit is issued. If you are in a Historic District you may be subject to additional permitting and fees with the Planning Department on the 4th floor of City Hall

[Redacted signature]

[Redacted signature]



All Purpose Building Permit Application - AMENDMENT

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: <u>95 CHADWICK STREET, PORTLAND, ME</u>		
Total Square Footage of Proposed Structure <u>EXISTING STRUCTURE</u>	Square Footage of Lot <u>EXISTING LOT</u>	
Tax Assessor's Chart, Block & Lot Chart# Block# Lot#	Owner: <u>JOHN C. ORNSTEIN</u>	Telephone: <u>(207) 846-3511</u>
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: <u>253 Princess Point Dr. YARLMOUTH, ME 04096</u>	Cost Of Work: \$ Fee: <u>\$30</u>
Current use: <u>Previous Use - Multi Family</u>		
If the location is currently vacant, what was prior use: _____		
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I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature of applicant: <u>Ellen S. Allredt</u>	Date: <u>1/24/02</u>
---	----------------------

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If you are in a Historic District you may be subject to additional permitting and fees with the Planning Department on the 4th floor of City Hall**

Inspection Services
Michael J. Nugent
Manager

Housing & Neighborhood Services
Mark B Adelson
Director



CITY OF PORTLAND

February 12, 2002

John Orestis
100 Lisbon St.
Lewiston, ME 04243

Re: Waiver Request/ 95 Chadwick St. BP#020079/063 F005

Dear Mr. Orestis,

This office has received waiver requests for two code items at the above location:

- 1) 5.0 Sq.ft. egress windows in the first floor sleeping room;
- 2) 8.75 net treads on the cellar stairs.

Item one is hereby approved as it complies with Section 1010.4 exception 1, and the Fire Dept. does not exercise NFPA jurisdiction in Single Family Dwellings.

The following are the facts in Item 2:

- a) The project consists of a substantial renovation and conversion to a single family.
- b) The former bulkhead was removed as it encroached on the abutters land and could not be replaced.
- c) The House is in the City's Western Promenade Historic District
- d) The basement is existing with legally nonconforming headroom.
- e) There is not habitable space in the basement.

Based on these facts and pursuant to Sections 121.1 and 3406. of the City Building Code (1999 BOCA w/ local amendment) The proposed stairway (plan attached is approved). All other elements of the project must comply with all other applicable laws and ordinances.

Sincerely,


Mike Nugent

Manager of Inspection Services

Application ID Number: 2-0079

Department: Zoning

Status: Approved with Conditions

Approver: Marge Schmuckal

Comments: 91-95 Chadwick St
Note: T. M. Stated that there was a current permit for the change of use and that this permit was to address some interior structural changes.

Approval Date: 01/31/2002

Open On Date: 01/28/2002

2/17/2002 Marge Schmuckal

This property shall remain a single family dwelling. Any change of use shall require a separate permit application for review and approval.

Any reduction in the number of units extinguish any "grandfathered" or nonconforming rights. Any future increase in the number of dwelling units shall require a separate permit and shall comply with the current zoning regulations at that time.

Create Date: 01/28/2002 by gg

Update Date: 01/31/2002 by mes

facsimile transmittal

To: Tammy Munson @ Building Inspections Dept Fax: 1-207-864-2728
864-2302

From: Ellen Albrecht Date: 1/24/02

Re: Orestis Residence Pages:

CC:

Urgent For Review Please Comment Please Reply Please Recycle

Tammy,

Thank you for your help the other day. I am faxing you the Amendment paperwork along with the sketch of the ladder at the Basement Access. I am also enclosing the specification sheet for the 1 Hour Steel Door. The General Contractor is dropping off any manufacturer's specifications for the trusses. Please let me know what the next step would be concerning the amendment. I have mailed a hard copy of the amendment and a \$30 check will be mailed for arrival on Friday to your office. I will speak with Kevin Carroll concerning the sign off for the installation of drywall. Thank you.



Ellen



facsimile transmittal

63-F-5

To: Kevin Carroll &/or Tammy Munson, Fax: 1-207-864-2728
Building Inspection Dept. Portland

From: Ellen Albrecht Date: 1/17/02

Re: Orestis Residence, 95 Chadwick St. Pages:

CC:

Urgent For Review Please Comment Please Reply Please Recycle

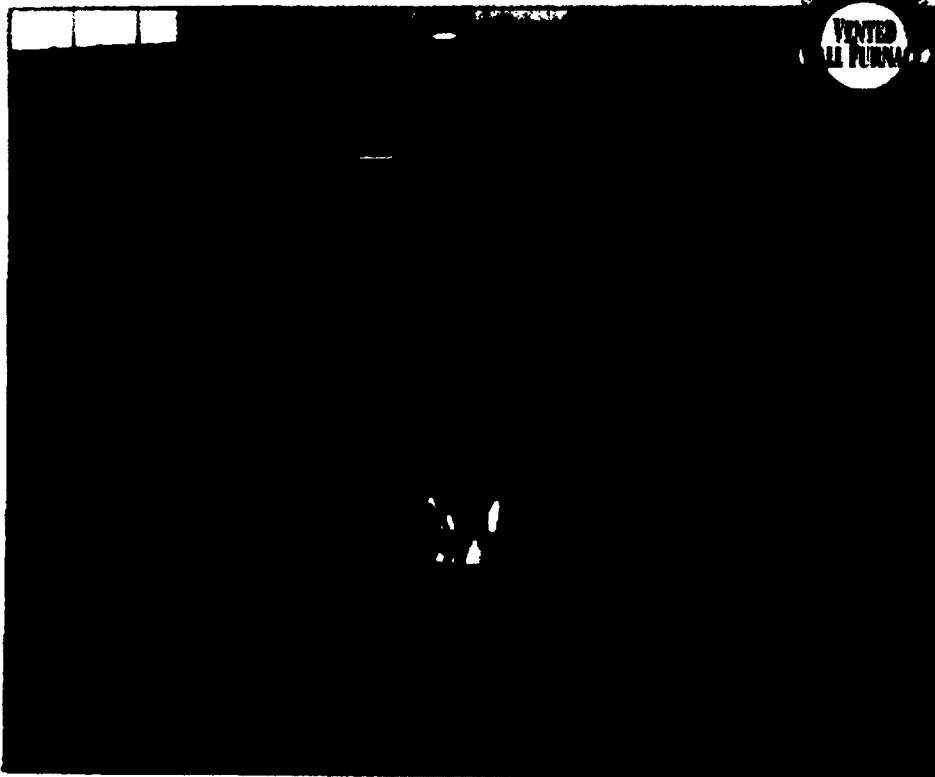
Kevin,

After speaking with Kevin Tilson, the GC he informed me that you were also interested in the specs for the interior Heat-n-Glo Gas Fireplace 6000TRXI. Black Stove Shop in Yarmouth installed the unit and you will find the specs included in this fax. I will give you a call tomorrow to verify that Tammy Munson received the updated prints and Premdor specs that we spoke about last week. Thank you.

Ellen Albrecht

.....

THE INTENSITY SERIES BIG LOGS, BIG FLAMES



Model 6000TRXI shown with BDM-6-BK and custom surround

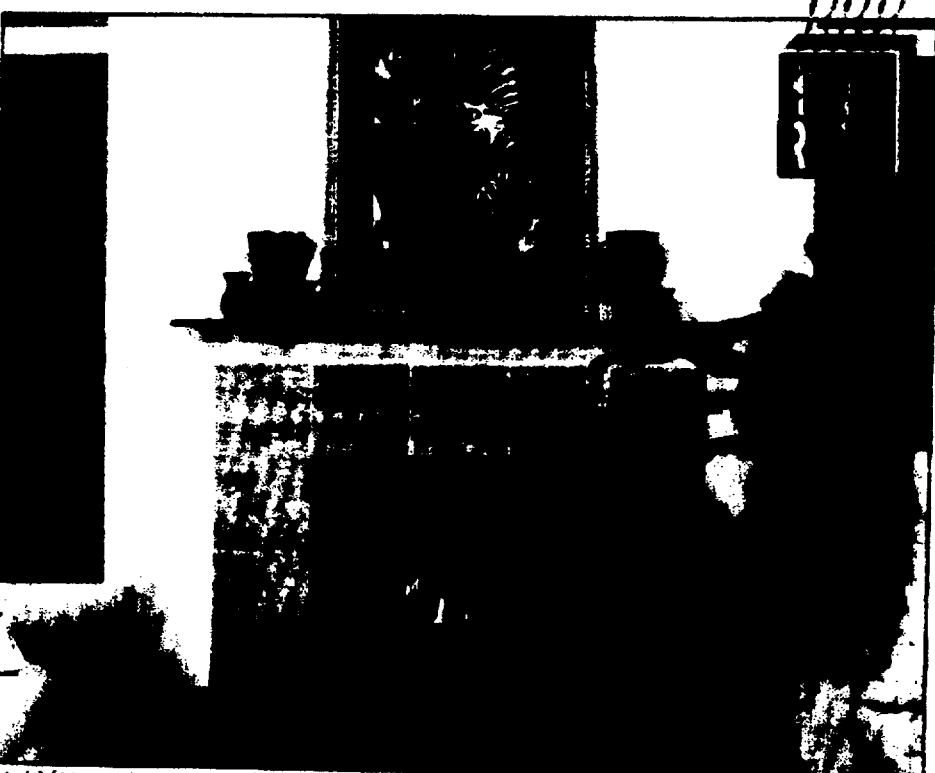
6000TRXI/6000TRI

Your family deserves the best in beauty, quality and efficiency. Heat-N-Glo's Intensity Models **6000TRXI** and **6000TRI** provide everything you can desire in a fireplace and more. The **patented Flame-Out-Of-Log technology** recreates the natural glow of a traditional fire. The Intensity models also feature Heat-N-Glo's **patented Mystifire Burner** that is completely concealed to further enhance the authentic look. The large, beefy logs add realism, as does the standard brick refractory on the base and sides. Also available are a variety of new fronts to give your fireplace its own unique style.

Both Intensity models feature Heat-N-Glo's **patented top or rear venting Direct Vent Technology** that eliminates the need for a conventional chimney and gives homeowners the flexibility to design a variety of installations almost anywhere in the home.

Both intensity models feature an adjustable valve to alter the flame height. Additionally, the 6000TRXI has an A.F.U.E. (Annual Fuel Utilization Efficiency) rating that provides furnace rated heat. It also offers the ultimate Climate Control Package with a standard Climate Control Damper to release unwanted heat, a standard fan to circulate heat and optional Heat-Zone, Heat-Out and Heat-Duct kits (see diagrams on page 3).

All fireplaces in the 6000 Series have earned the Good Housekeeping Seal of Approval.



Model 6000TRI shown with DF-6000 front and custom surround

6000 SERIES SPECIFICATIONS

6000 SERIES HIGHLIGHTS

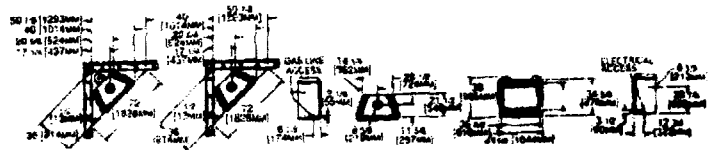
- Good Housekeeping Seal of Approval
- Adjustable valve to adjust flame height and heat output
- A multitude of decorative fronts to create your own look
- Standard base refractory
- Optional remote controls for the ultimate in convenience
- Optional fan to circulate heat
- Heater rated
- On/Off rocker switch



6000 SERIES LINE DRAWINGS

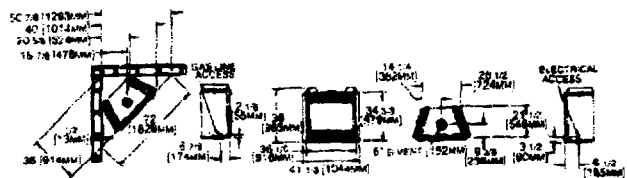
Model 6000TR-OAK/TRI/TRX/CAMP

Corner View Corner View Side View Top View Front View Side View



Model 6000TV-Oak

Corner View Side View Front View Top View Side View



INDIVIDUAL 6000 SERIES FEATURES

6000TRX1/6000TR1

- TR Venting Technology allows installation flexibility
- Patented Flame-Out-Of-Log Technology
- Patented Mystifire Burner
- 20,000 - 40,000 BTU Input/Hr. - NG (6000TRX1)
- 20,000 - 30,000 BTU Input/Hr. (6000TR1)
- Optional Heat-Zone, Heat-Out, Heat-Duct kits
- Standard base, sides and rear refractory and customer control panel

6000TRX1 ONLY:

- A.F.U.E. Rated. Approved as a wall furnace for supplemental heat and can be used with a thermostat
- Standard Climate Control Package offers climate control damper, fan kit and wall thermostat
- Standard Mesh Kit

6000CAMP

- TR Venting Technology allows installation flexibility
- 24,000 - 35,000 BTU Input/Hr.
- A.F.U.E. Rated. Approved as a wall furnace for supplemental heat and can be used with a thermostat
- Standard climate control damper
- Standard Mesh Kit
- Optional Heat-Zone, Heat-Out, Heat-Duct kits

6000TR-OAK

- Five realistic fiber logs
- TR Venting Technology allows installation flexibility
- Patented Mystifire Burner
- 20,000 - 30,000 BTU Input/Hr.
- Brick pattern on the refractory hearth
- Optional Heat-Zone, Heat-Out, Heat-Duct kits
- Optional Brick Refractory

6000TV-OAK

- 18,000 - 27,000 BTU input/hr. input
- Five realistic fiber logs
- Optional realistic firebox refractory
- Brick pattern on the refractory hearth

6000 SERIES DIMENSIONS

SPECIFICATIONS									
MODEL	HEIGHT		FRONT WIDTH		BACK WIDTH		DEPTH		GLASS SIZE
	Actual	Framing	Actual	Framing	Actual	Framing	Actual	Framing	
6000 Series	38 1/8"	38 1/2"	41"	42"	28 1/2"	42"	21 1/2"	22"	36 x 24 3/4"

Refer to installation manual for detailed specifications on installing this product.
HEAT-N-GLO reserves the right to update units periodically.
The finish and color appearance may vary based on the type of fuel burned and the venting configuration used.



Eternal Flame Warranty

The strongest in the industry, Heat-N-Glo's Eternal Flame Warranty offers full protection for all gas units, and includes a lifetime warranty on the most important aspects of the fireplace: fiber logs, stainless steel burner, firebox and heat exchanger.

Healthy Hearth

A healthy home begins with a healthy hearth. Direct vent fireplaces will not alter the quality of your room air in any way. Each direct vent fireplace utilizes a sealed combustion chamber that draws combustion air from outside your home and discards all by-products of combustion back outside.

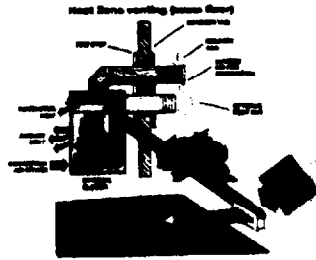
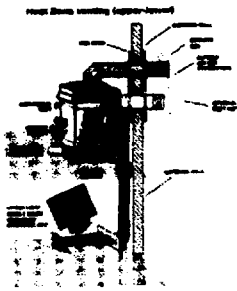


HEAT-N-GLO,
a division of Hearth Technologies Inc.
20002 Northridge Boulevard, Lakeville, MN 55043

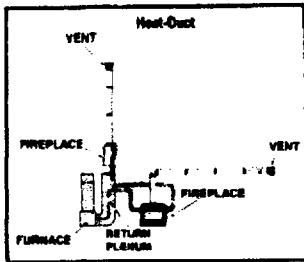


CLIMATE CONTROL SYSTEM M

Have you ever wanted to enjoy your beautiful fireplace without all the heat?

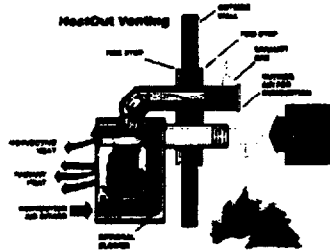
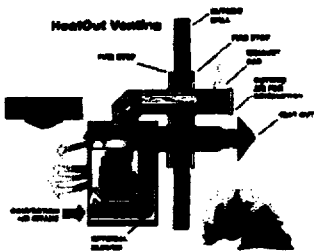


Heat-Zone: is a new patent pending technology used to transfer excess heat from your fireplace to another location in your home. It is an option (Part # Heat-Zone) available on all new 6000TRXI's, 6000TRI's, 6000TR-OAK's and 6000CAMP's. Both fireplaces offer connections for two Heat-Zone kits, allowing transfer of heat to two separate areas. With your Heat-Zone turned on, heat is directed to another location through flexible ducting and finished off with a standard floor grate. Heat-Zone uses its own fan system to draw the air from around the firebox and push it into its designated area, making your fireplace a flexible heat source for more than one room.



Heat-Duct: is patent pending technology that directs a large portion of the heat away from the fireplace and directly into your home's cold air return ducting. This reduces the fireplace's heat output when you don't want it, and returns it through your furnace, improving efficiency. It's an option (part # HEAT-DUCT) available on all 6000TRXI's, 6000TRI's, 6000TR-OAK's and 6000CAMP's.

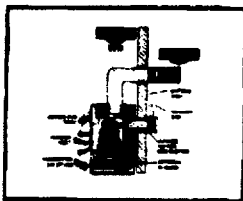
Enjoy your beautiful fireplace while getting heat into other areas of your home.



Heat-Out: is a new patent pending technology used to displace unwanted heat from your fireplace to the outside of your home. It is an option (Part # Heat-Out) available on all new 6000TRXI's, 6000TRI's, 6000TR-OAK's and 6000CAMP's. With your Heat-Out turned on, most heat is released to outside your home. Now you can enjoy the beautiful ambiance of your glowing fire even when heat is not your primary intent. What's more, installation is quick and easy. When entertaining on a warm evening, you may want the ambiance of a fire without the heat. Heat-Out is the perfect solution. **The Best of Both Worlds!**

6000 SERIES FIREPLACE STYLES

TR Technology



Sealed combustion units that can be vented off either the top or the back of the fireplace. This gives the homeowner the option of going up or out on the same unit. Available in models 6000TRXI, 6000TRI, 6000CAMP and 6000TR-OAK.

TV Technology



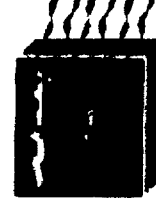
A top venting version of our patented direct vent system was designed for installations such as a basement that can not accommodate a back venting direct vent. Available in model 6000TV-OAK.

Furnace-Rated Units



Fireplaces approved as wall furnaces to the A.F.U.E. (Annual Fuel Utilization Efficiency) standard. They can be operated with a wall thermostat or hand-held thermostat to maintain a comfortable temperature in your home. Available in models 6000TRXI, and 6000CAMP.

Heater Units



Tested and approved to ANSI standard Z21.88 as a vented gas fireplace heater. Available for models 6000TRI and 6000TR-OAK.

SIMPSON

dv Dura-Vent

TYPE	CLEARANCE TO COMBUSTIBLES	MAXIMUM HEIGHT	OUTER PIPE DIAMETER	MATERIALS	LOCKING DEVICE	UL LISTING NUMBER
Type A - 2" x 4" or 2" x 6"	1 inch	100 feet	5/8" larger than ID	Inner - Aluminum Outer - Galvanized	Twist-Lock	MH1357
Types B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z	1 inch	100 feet	1" larger than ID	Inner - Aluminum Outer - Galvanized	Twist-Lock	MH1357
Types 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1I, 1J, 1K, 1L, 1M, 1N, 1O, 1P, 1Q, 1R, 1S, 1T, 1U, 1V, 1W, 1X, 1Y, 1Z	1 inch	100 feet	2" larger than ID See note 5	Inner - Aluminum Outer - Galvanized	Screws	MH1357
Types 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2I, 2J, 2K, 2L, 2M, 2N, 2O, 2P, 2Q, 2R, 2S, 2T, 2U, 2V, 2W, 2X, 2Y, 2Z	2" x 4" & 2" x 6" steel with end finish in place	See note 3	2 1/2" x 7 1/4" 3 1/8" x 12"	Inner - Aluminum Outer - Galvanized	Button Lock	MH1357
Types 3A, 3B, 3C, 3D, 3E, 3F, 3G, 3H, 3I, 3J, 3K, 3L, 3M, 3N, 3O, 3P, 3Q, 3R, 3S, 3T, 3U, 3V, 3W, 3X, 3Y, 3Z	2 x 6 steel end and 1 inch	See note 3	3 1/4" x 12"	Inner - Aluminum Outer - Galvanized	Button Lock	MH1357
Types 4A, 4B, 4C, 4D, 4E, 4F, 4G, 4H, 4I, 4J, 4K, 4L, 4M, 4N, 4O, 4P, 4Q, 4R, 4S, 4T, 4U, 4V, 4W, 4X, 4Y, 4Z	Minimum 6" / 6"	50 feet	5/8" larger than ID	Inner - Aluminum Outer - Galvanized	Twist-Lock	MH1404 MH1357
Types 5A, 5B, 5C, 5D, 5E, 5F, 5G, 5H, 5I, 5J, 5K, 5L, 5M, 5N, 5O, 5P, 5Q, 5R, 5S, 5T, 5U, 5V, 5W, 5X, 5Y, 5Z	6" Masonry	50 feet	1/4" larger than ID	Aluminum Flex	Screws Twist-Lock	MH1430
Types 6A, 6B, 6C, 6D, 6E, 6F, 6G, 6H, 6I, 6J, 6K, 6L, 6M, 6N, 6O, 6P, 6Q, 6R, 6S, 6T, 6U, 6V, 6W, 6X, 6Y, 6Z	1 inch	See note 4	1/4" larger than ID	Aluminum Flex Galvalume	Twist-Lock	MH1400

NOTES

1. Clearance to combustibles is the air space between vent and combustibles.
2. Maximum height varies with equipment over 90', for taller applications refer to 90V sizing handbook.

3. When oval is used on wall furnace, minimum height required from base to top is 12", minimum 18" stud space.
4. Limited by capacity tables.
5. 18" pipe OD is one inch larger than ID and 20" - 30" OD is 2" greater than ID.

Rules for Safe Venting of Gas Appliances

Proper gas venting should perform the following functions to insure safe and dependable operation of the appliance

1. Safely vent all of the hot combustion gases to the outside atmosphere.
2. Prevent overheating of nearby walls or framing.
3. Control condensation of water vapor present in combustion gases.
4. Provide fast priming of the unit.

The amount of heat the vent gases lose as they flow determines how much condensation will occur and how strong the draft will be. To control the heat loss, proper selection of venting materials is of vital importance.

Type B double wall gas vent, with an aluminum inner wall and a galvanized steel outer wall, has proven to be the ideal choice in venting materials.

Vent Termination Table

Gas Vent systems using vent caps listed by Underwriter's Laboratories may terminate in accordance with this table.

Roof Pitch	Minimum Height	
	Feet	Meters
Flat to 7/12	1.0	0.30
Over 7/12 to 8/12	1.5	0.46
Over 8/12 to 9/12	2.0	0.61
Over 9/12 to 10/12	2.5	0.76
Over 10/12 to 11/12	3.25	0.99
Over 11/12 to 12/12	4.0	1.22
Over 12/12 to 14/12	5.0	1.52
Over 14/12 to 16/12	6.0	1.83
Over 16/12 to 18/12	7.0	2.13
Over 18/12 to 20/12	7.5	2.29
Over 20/12 to 21/12	8.0	2.44

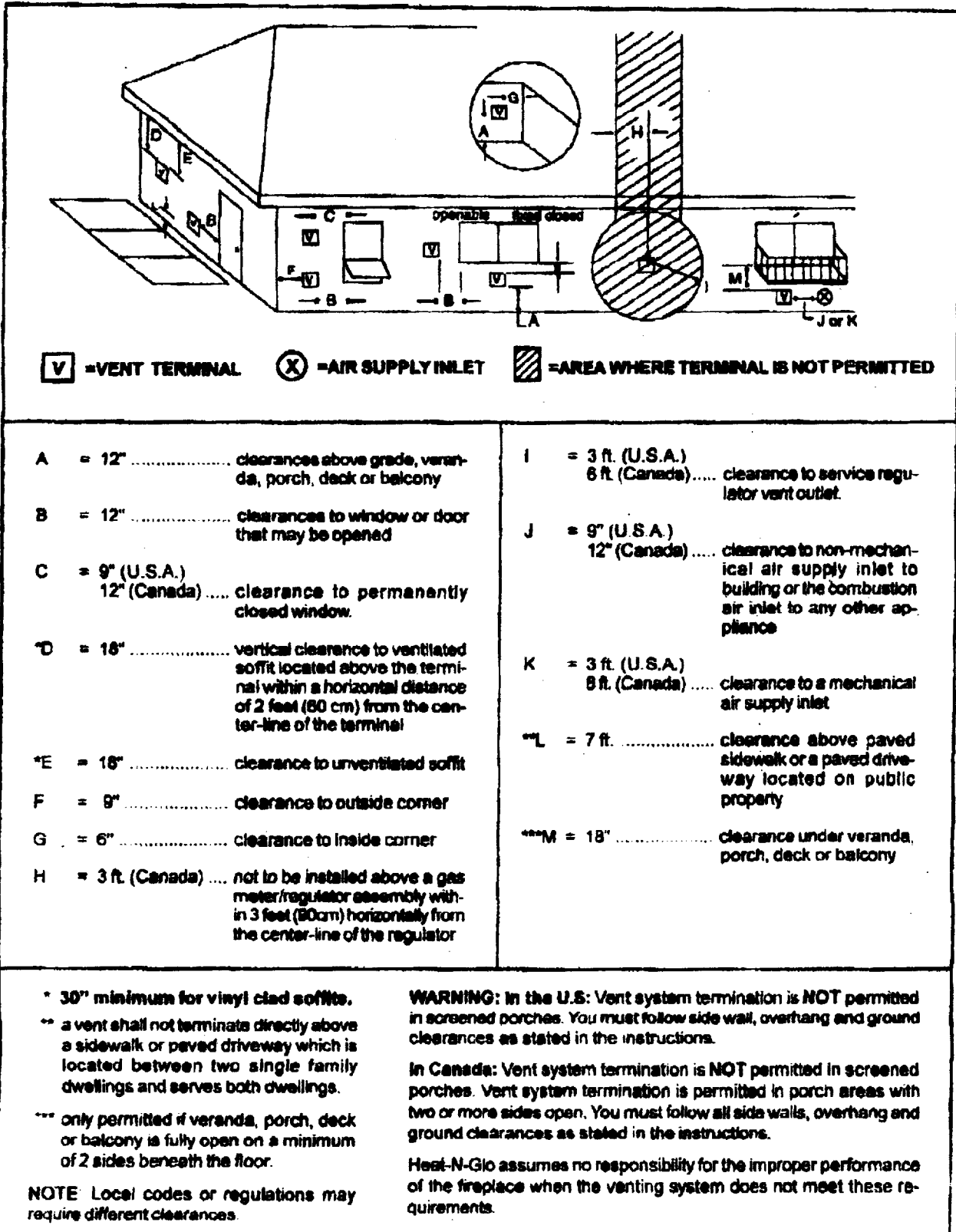


Figure 28. Vent Termination Minimum Clearances

ENS

ASSOCIATES

BUILDING DESIGN

ELLEN ALBRECHT

P.O. Box 1149

Rangeley, ME 04970

(207)-864-2302 PHONE

(207)-864-2728 FAX

e-mail: albrecht@cybertours.com

2/12/02
 DENISE
 SEE APPROVED PLAN

DATE: 1-23-02

RE: OPSTIS RESIDENCE
 95 CHADWICK ST,
 PORTLAND, ME

3'x4' ACCESS PANEL W/
 HYDRAULIC HINGES

FIRST FLOOR

BOTTOM JOISTS

BUILT-UP BEAM

1/4" GALV. PILING @
 BOTH SIDES

2x10 TREADS

2x12 STRINGER

TYP 5"

HARDWELD
 SHOULDER DETECTOR PROVIDED

BSMT. FLOOR

BR

30"

LADDER TO BSMT. 1/2" = 1'-0"

facsimile transmittal

To: Mike Nugent or Tammy Munson Fax: 1-207-864-2728
Building Inspections Dept.

From: Ellen Albrecht Date: 2/8/02

Re: Orestis Residence Pages: 3

CC: John Orestis

Urgent For Review Please Comment Please Reply Please Recycle

Mike,

The following are the elevation and plan you requested for the stairway to the Basement.

Please let me know if there is anything else you need. I understand that the ball is in your court to issue a waiver as needed. Thank you.



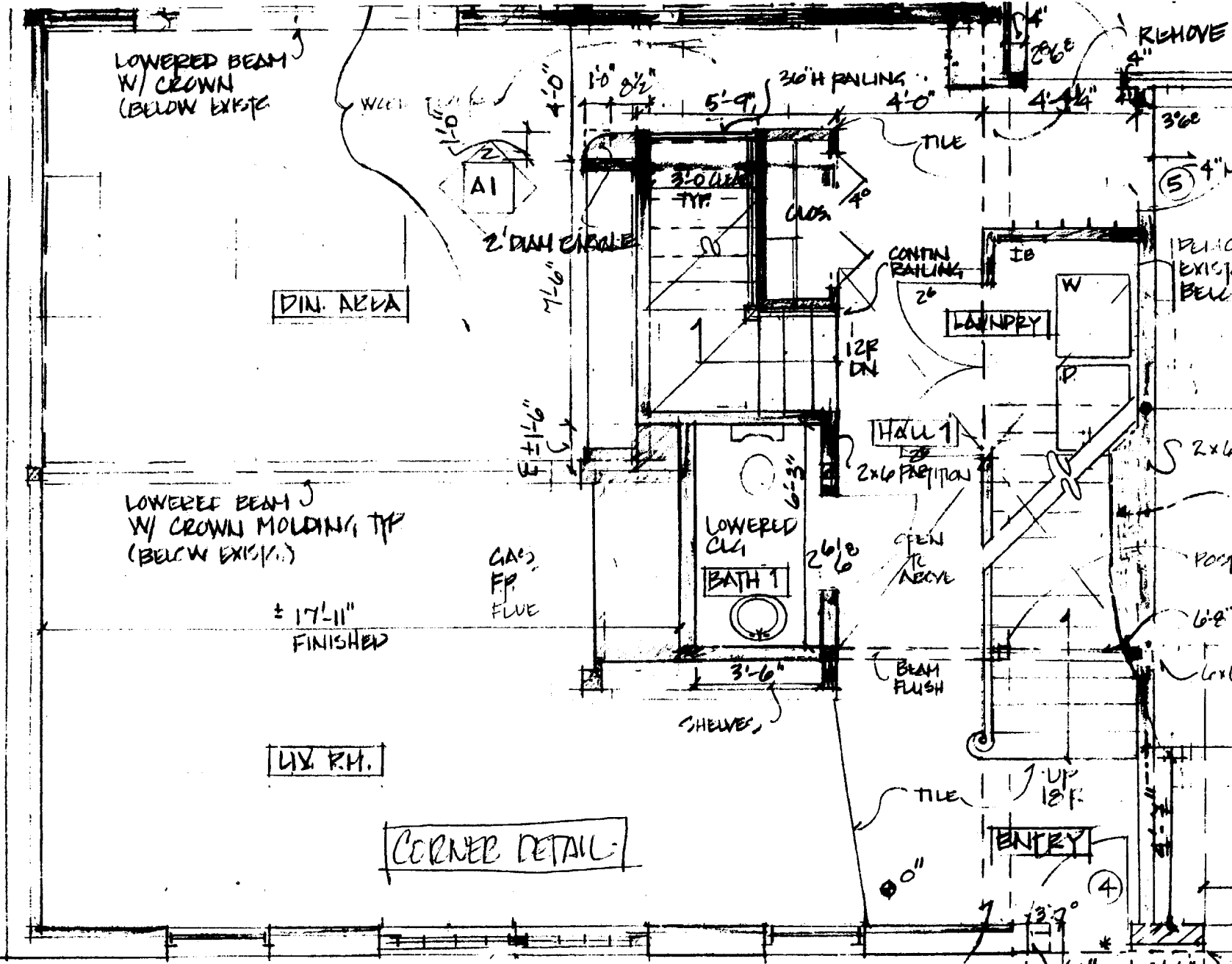
Ellen

Pls. HARD copy to be mailed.

± 11'-6"
± 40'-0"

OF EXIST.
TO BE
(V.L.)

LINE IN LINE



LOWERED BEAM
W/ CROWN
(BELOW EXIST.)

DIN. AREA

LOWERED BEAM
W/ CROWN MOLDING, TYP
(BELOW EXIST.)

± 17'-11"
FINISHED

LIV. R.M.

CORNER DETAIL

LOWERED CLR
BATH 1

LAUNDRY

HALL 1

ENTRY

CKMLD R.O 2 1/2" W x 3" H.
1 1/2" BRICK OP.

KEEP 6 MO BRICK - MAINTAIN AT 10' 11"

REMOVE BRICK
NEW GRANITE

ENS

ASSOCIATES

BUILDING DESIGN

ELLEN ALBRECHT

P.O. Box 1149

Rangley, ME 04970

(207)-864-2302 PHONE

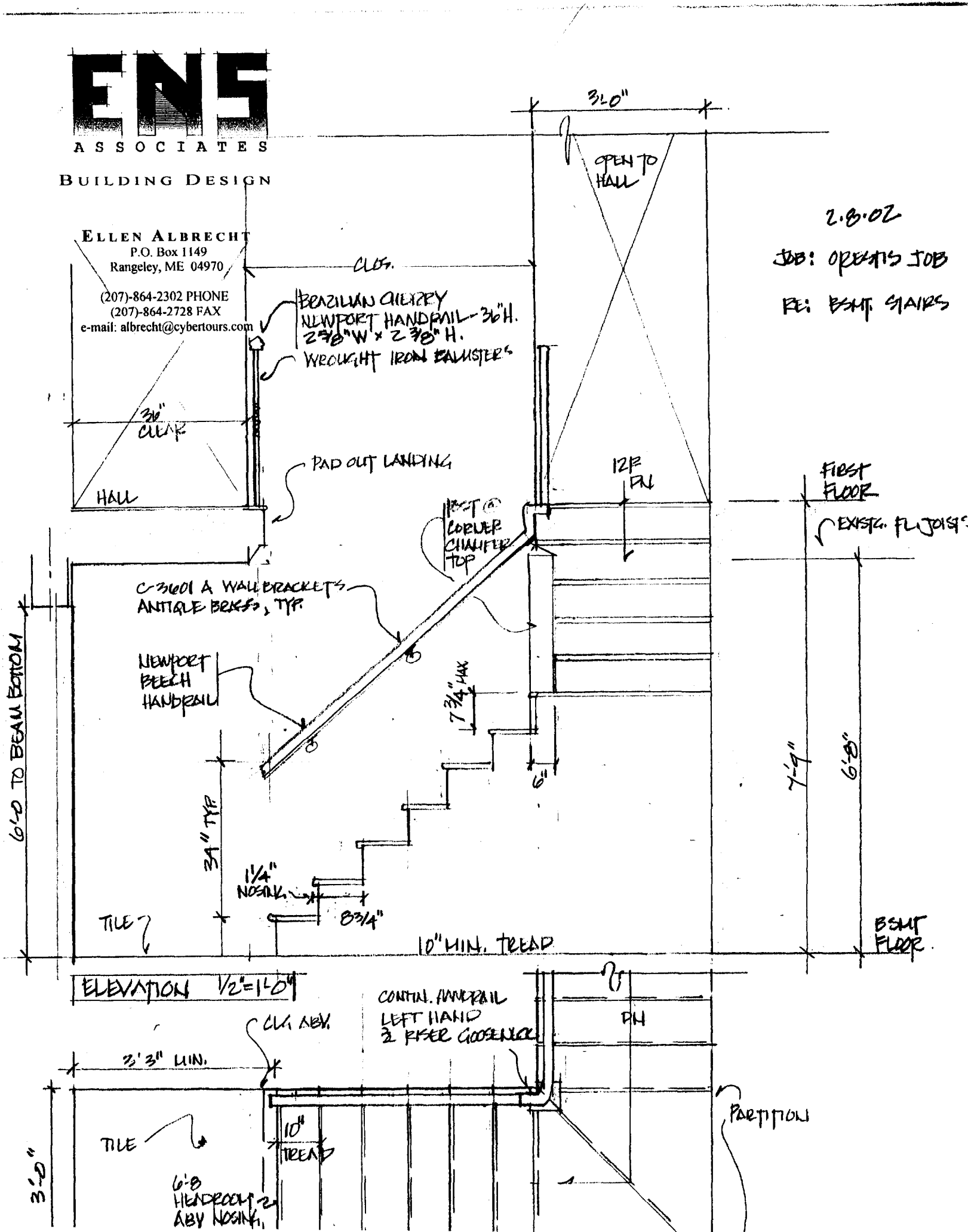
(207)-864-2728 FAX

e-mail: albrecht@cybertours.com

2.8.02

JOB: OPERA'S JOB

RE: BSMT STAIRS



CRAFTCORE DOOR CORES

SPECIFICATIONS

TYPE OF DOOR CONSTRUCTION	Door Size 24 x 68	Door Size 36 x 78
	Door Thickness 1-3/8"	Door Thickness 1-3/4"
CRAFTMASTER HOLLOW CORE	39 lbs.	39 lbs.
CRAFTMASTER SOLID CORE - PARTICLEBOARD CORE	57 lbs.	103 lbs.
CRAFTMASTER SOLID CORE - CRAFTCORE	42 lbs.	61 lbs.
SOLID PINE	42 lbs.	63 lbs.

	1-1/8" CraftCore (for 1-3/8" Door)	1-1/2" CraftCore (for 1-3/4" Door)
20-MINUTE FIRE RATING*	Not Available	Available
DENSITY	14.1 lbs.	14.8 lbs.
THICKNESS	1.125"	1.500"

Note: Approximate weight only - estimated based on standard door construction

*See table below for Warnock-Hershey Fire Rating information.

Door Size (width and height) with fire rating.	20-Minute Negative Pressure with Main Stream**	20-Minute Positive Pressure without Main Stream**
SINGLE-SWING CRAFTMASTER	3/6 x 7/0 3/0 x 6/0	3/6 x 7/0 3/0 x 6/0
DOUBLE-SWING CRAFTMASTER	7/0 x 7/0 (3/6 x 7/0 pair)	7/0 x 7/0 (3/6 x 7/0 pair)
SINGLE-SWING FLUSH	4/6 x 8/0	4/6 x 8/0
DOUBLE-SWING FLUSH	7/0 x 7/0 (3/6 x 7/0 pair)	7/0 x 7/0 (3/6 x 7/0 pair)

**For all Warnock-Hershey certified CraftCore door manufacturers, 20-minute stamped 1-1/2" flush and V-grooved cores are approved for use in constructing 1-3/4" 20-minute fire rated doors. In order to obtain the 20-minute rating door manufacturers using CraftCore door cores must meet all Warnock-Hershey specifications.

CRAFTCORE IS AVAILABLE IN THE ENTIRE CRAFTMASTER FAMILY OF DOOR DESIGNS

CHOOSE from four pre-stained colors.
textured 6' 8"



- CraftMaster Natural
- CraftMaster Moss
- CraftMaster Canyon
- CraftMaster Harvest

Cornell[®] textured 6' 8"



- Cornell[®] smooth 6' 8"
- Classic[®] textured 6' 8"

Coveau[®] smooth or textured 6' 8"



- Cornell[®] textured 6' 8"

Coveau[®] smooth 6' 8" 7' 0"



- Colonial[®] smooth textured 6' 8" 7' 0" 8' 0"
- Colonial[®] Finished White 6' 8"

WHY CRAFTCORE DOOR CORES?

Strengthen your CraftMaster interior door designs with CraftCore door cores. CraftCore is a low-density, fiber core constructed of wood fiber that is up to 15% recycled material.

CraftCore replicates the weight of a solid pine door. Lighter than conventional particleboard core, CraftCore provides added support for face panels, increases dimensional stability, deadens sound and provides "easy-owing" closing.

CraftCore is available to fit all CraftMaster designs in 1-1/8" or 1-1/2" thickness.

Door Schedule Spec Door #5

1-02-02



Call the CraftMaster Marketing HelpDesk at 800-405-2233,
e-mail us at AskCraftMaster@ipaper.com
or visit our website at www.masonite.com

MASONITE CORPORATION
ONE SOUTH WACKER DRIVE
SUITE 3600

A Division of INTERNATIONAL PAPER
6280 Masonite Corporation

CraftMaster model design are manufactured by Masonite Corporation and made into finished doors by door manufacturers worldwide.

Masonite, CraftMaster, Colonial, Coveau, Classic, Cornell, Cornhill, CraftMaster Harvest, CraftMaster Harvest and Cornhill are registered trademarks of Masonite Corporation. Granite CraftMaster, Cornell, Cornell, CraftMaster Harvest and CraftMaster Moss are trademarks of Masonite Corporation.

Re: Orestis Residence

1.23.02
L7702

DOOR SCHEDULE

No.	Manuf.	R.O.(wxh)	Type	Quantity	Finish	Hrdwre	Remarks
1	Pella	M.O.-8'-3" x 7'-7 1/2" Existing R.O.-7'-11 3/4" x 7'-6 1/4"	5'-0" French Doors 6082 - Outswing, sidelights & transom above	2	Ext. Clad Hartford Green with 1 1/2" Clad Brickmould	Multi-point Lockset Antique Brass - C	Kitchen, Study SDL& spacer with 4 lites in each door. Sidelights to have 2 lights (1 over 1). Existing 7" height of arch to be framed and clad in color matched coil stock. See Sketch
2	Pella	M.O.-9'-3" x 6'-11 1/2" R.O.-9'-0" x 6'-10"	6'-0" French Doors 7282- Inswing & 1'-6" Sidelights 1882	1 (1 new opening)	"	Multi-point Lockset Antique Brass,	Game Room SDL & spacer with 4 lites in each door. Sidelites to have 2 lights (1 over 1).
3	Designer Doors	8'-0" x 16'-6"	Ordered	1			Sikkens Stain 1 coat of Mahogany (045)Cetol 1 & 2 coats of Teak (085) Cetol 23.
4	Custom M.R. Brewer	3'-0" x 7'-0"	Ordered 12/01	1	Mahogany Int./Cedar Ext.	Rocky Mountain Hrdwre, see sketch A	Interior: 4 coats Satin Poly. Exterior: Sikkens Stain 1 coat of Mahogany (045)Cetol 1 & 2 coats of Teak (085) Cetol 23. 2 3/4" Backset
4a	Custom M.R. Brewer	R.O. 4'-3 3/8"w x 7'-3/4"h	Brazilian Cherry French-Dr Setup	2	Minimum 3 coats Satin Polyurethane	Rocky Mountain Hrdwre, European Hidden hinges by fabricator	Kitchen Pantry Doors, Prehung No bore
5	Therma Tru	3'-0" x 6'-8" R.O.37 1/2" x 81 1/2"	#510, 6 Panel Steel LH Outswing No sill	1	Painted	OB -Oil Rubbed Bronze or Std Brass Removable Pin Hinges, Rocky Mountain Hrdwre	Garage 1 hr.. fire rating per code, Split Jamb Frame. *,# 2 3/8" Backset Bore see attached
6	Stallion	4'-0" x 6'-8"	French Doors, Canterbury Series	1	Pine. No glass included but with sticks	OB -Oil Rubbed Bronze Hinges & flush bolts, Rocky Mountain Hrdwre	Study Stained Glass Panels by others. RH active, astragal on left side 2 3/8" Backset Bore- see attached

6a	Stallion	4'-0" x 6'-8"	French Doors, Canterbury Series Flat Panel	1	Pine. Flat Glass True-Divided Lites	OB -Oil Rubbed Bronze Hinges & flush bolts, Rocky Mountain Hrdwre	Game Room Door Mullions 2w/2h RH active, astragal on left side 2 3/8" Backset Bore see attached
7	Stallion	5'-0" x 6'-8"	French Doors, Canterbury Series	1	Pine. No glass included but with sticks	OB -Oil Rubbed Bronze Hinges & flush bolts, Rocky Mountain Hrdwre	Exercise Rom Stained Glass Panels by others. LH active, astragal on right side 2 3/8" Backset Bore see attached

All Pella Doors to be Architect Series, InsulShield Argon LowE, Endura Clad Plus in Evergreen, using Installation Clips, mull kits. Interior pine ready for stain.

***Verify All Extension Jambs before ordering: To be 4 9/16 or 6 9/16"**

#No Casings at Exterior Doors & Bore on Stallion Doors: see attached templates and on active panels only at French door set-ups.

All Int. Doors to be Stallion Canterbury Series, Flat Panel, #41, 1 3/8" with OB-Old Rubbed Bronze hinges: Sizes – (1)2'-6" RH, (1)2'-6" LH, (6) 2'-8" 3LH & 3RH, & (1) 2'-8" Pocket Door Slab No Bore. Closet French Door set-up, see sketch B, no bore R.O. - 3'-2"w x 6'-4 1/2"h. Closet doors to have Dummy Knobs and Bullet Catches, no bore. Stallion Bifolds: Sizes: (1) 6'-0"x6'-8" Bifold, (4) 5'-0"x6'-8" Bifold.

Doors #5, 6, 6a & 7 are Therma Trur & Stallion Doors distributed by Huttig Bldg. Products 1-888-784-2930 or Mark Russell 1-207-756-9608. Retailers: Loranger Lumber, Hillside Lumber, Rufus Deering. Huttig to do prehung and hardware prep.

Rocky Mountain Hardware: to be Silicon Bronze Rust Patina, See Finish Schedule. Ordered 1/18/02

See finish schedule for painting and staining of doors. Staining and Painting of doors to follow manuf. Instructions.

1.23.02

FIRE DOORS STEEL DOOR SYSTEMS 1.22.02

Therma-Tru Fire Doors

Steel Fire-Rated Doors

Therma-Tru B-Labeled Steel Fire doors provide at least 90 minutes of protection, surpassing the ASTM E-152 fire endurance tests. Or, for lighter duty applications, choose C-Labeled fire doors with 20-minute and 45-minute fire ratings. Therma-Tru steel fire doors feature:

- 24-gauge electro-galvanized steel
- Solid insulating core
- Primed steel surface

Our six-panel and flush B-labeled fire doors are steel edged making them perfect for condominiums, office or commercial buildings. Or, use a Therma-Tru Steel Fire door system between your home and attached garage, on a basement landing - anywhere that fire safety is an important consideration.

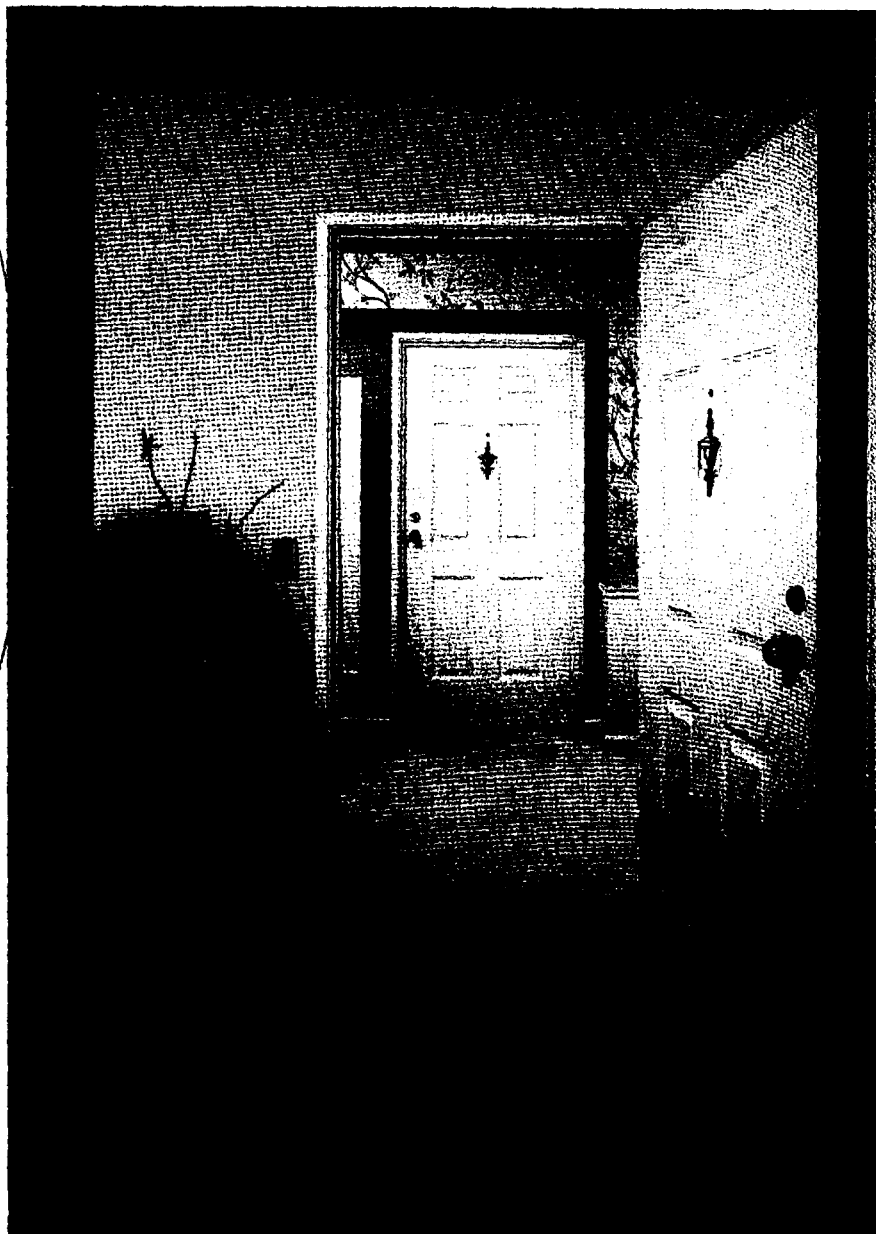
Therma-Tru also offers a 10" x 10" vision lite with 1/4" wire mesh glass for use with 90-minute steel fire doors.

Fiber-Classic® Fire-Rated Doors

Fiber-Classic Fire doors and primed wood frames are ideal for use between your house and garage. They also carry a Warnock-Hersey 20-minute fire rating. For more information on Fiber-Classic Fire doors, see page 75.

Smooth-Star™ Fire-Rated Doors

The Smooth-Star 6-panel fire door (shown on page 100) is the best choice for between your house and garage. After all, it gets the toughest traffic and Smooth-Star doors *just won't dent like steel* doors. And for protection, a solid fire barrier extends throughout the full core area.



Door Style: Steel Fire Door 510

Key

† Available in 7'0" height

Steel Fire doors are available in 2'6", 2'8" and 3'0" widths.

Dimensional data can be found on page 137.



500†



501†



510†

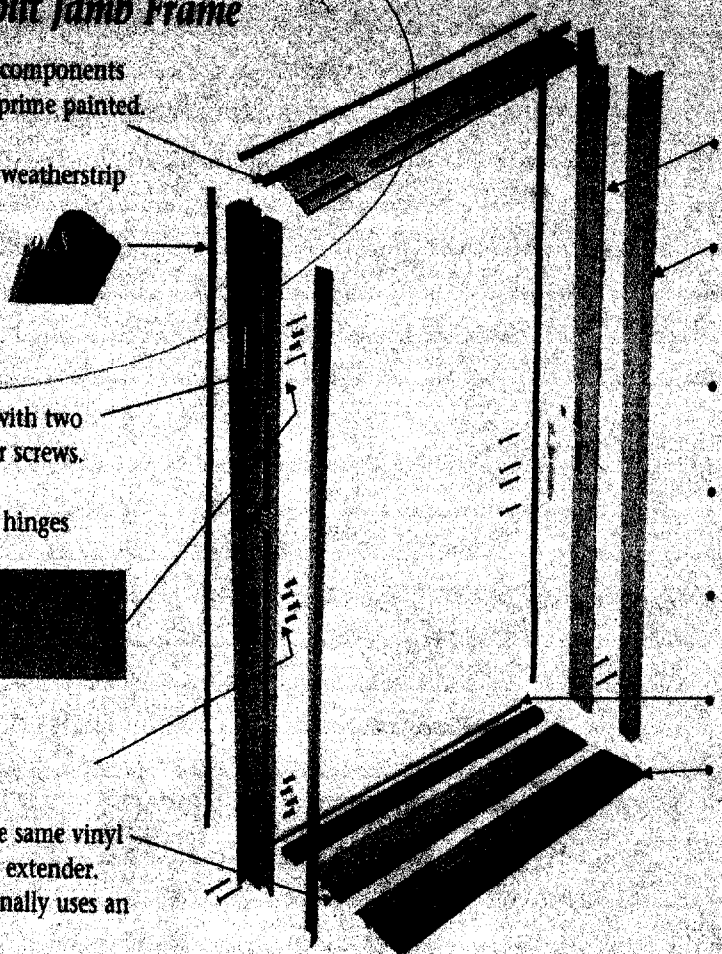
Note: Steel Fire doors shown here are painted to illustrate decorative possibilities. Steel Fire doors are manufactured with one-coat of factory-applied primer.

Fire Door Frames

Therma-Tru offers two types of galvanized steel frames - the Prehanging 1 1/2 Hour Split Jamb Frame and the 1 1/2 Hour Expandable Steel Frame. Both carry Warnock-Hersey certified fire ratings.

1 1/2-Hour Rated Split Jamb Frame

- All steel frame and trim components are G60 galvanized and prime painted.
- Foam-filled kerf applied weatherstrip - 1 1/2 hour rating.
- 1" wall depth adjustment covering wall widths from 4 - 10 1/2".
- Top hinge gusset plate with two openings for 1 3/4" anchor screws.
- 4" x 4" brass (606) finish hinges
- Warnock-Hersey 1 1/2 hour label stamped in every hinge jamb.
- 5/8" radius embossed hinge prep.
- Inswing and outswing use same vinyl threshold and aluminum extender. Outswing version additionally uses an outswing adaptor.

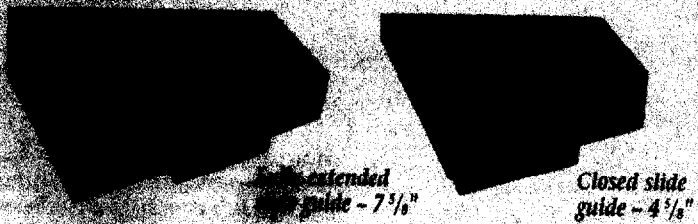


- All base frame profiles supplied in 18 gauge material.
- Trim/closure profiles supplied at 22 gauge (6 1/2" and under) or 18 gauge for adjustment over 6 1/2".
- Option of full mortise, T-Strike or residential lipped lock prep.
- Available in no-sill version for interior applications.
- Available in 2'6", 2'8", & 3'0" widths and 6'8" height.
- Outswing adaptor (sold separately)
- Public access sills are handicap accessible and noncombustible. Use for both inswing or outswing units and jamb widths of 4 9/16" and 6 9/16". Also compatible with wood jamb systems.

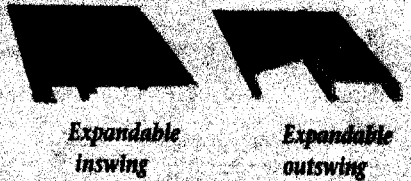
1 1/2-Hour Rated Expandable Steel Frame

Therma-Tru's Expandable Steel Frame has a 1 1/2 hour Warnock-Hersey International fire rating. With its patented Slide Guide unit, one frame closure covers wall widths between 4 5/8" and 7 5/8". The Expandable Steel Frame also features:

- 18-gauge electrogalvanized steel construction.
- Reinforced 12-gauge hinges & locks.
- Adhesively applied fire-rated weatherstrip.
- 4" x 4" brass (606) hinges or chrome (626) hinges.
- Available in 2'6", 2'8" and 3'0" widths and 6'8" height.



Expandable Frame Sill Options



20-Minute Rated Wood Jamb

- Therma-Tru's 20-minute wood jambs are available:
- Fully primed and labeled by Applied Research.
 - In 2'8" or 3'0" door widths and 6'8" height.
 - In 4 9/16" or 6 9/16" jamb widths.
 - With magnetic or compression weatherstrip.

135-2-40

ENS ASSOCIATES

BUILDING DESIGN

ELLEN ALBRECHT

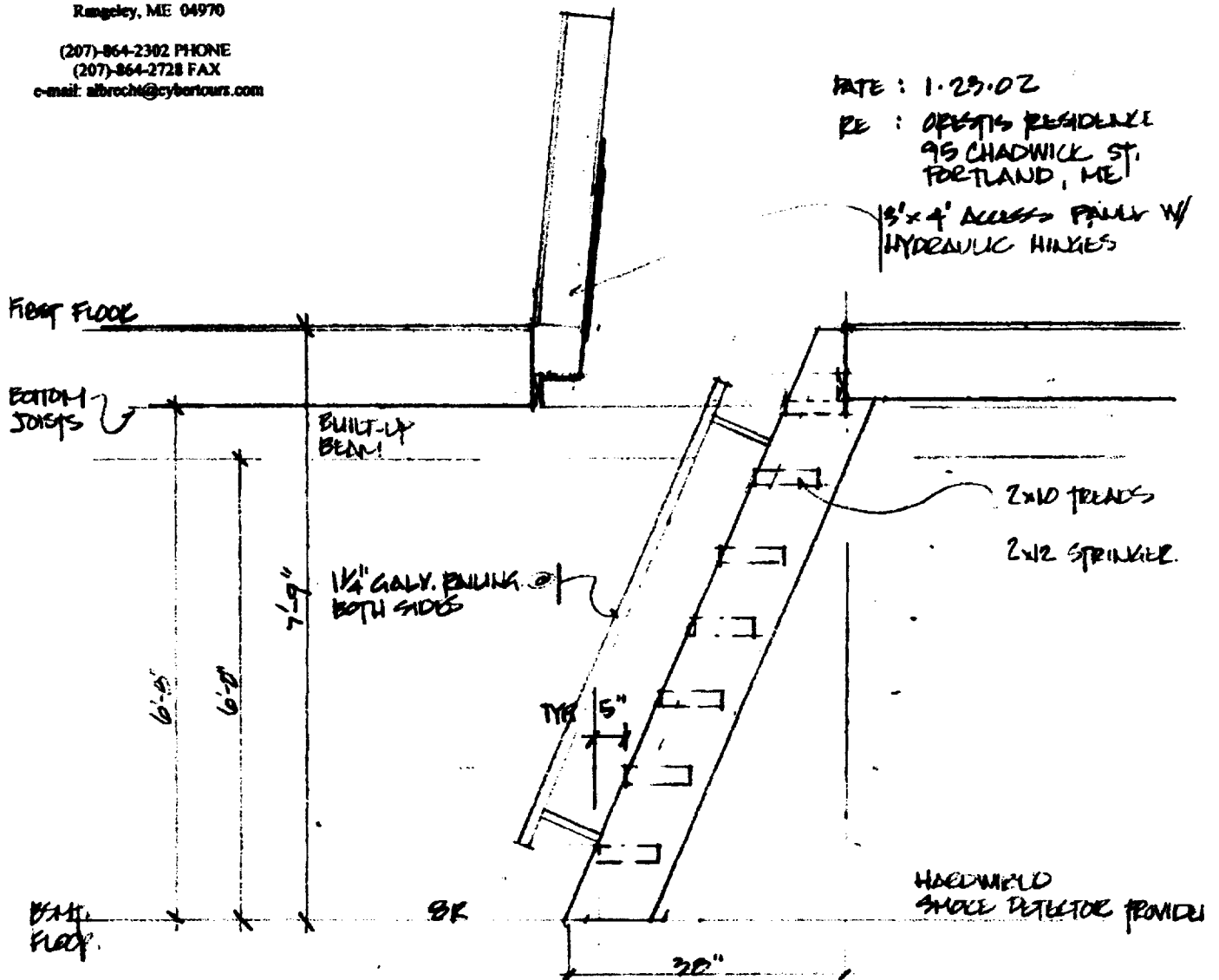
P.O. Box 1149
Rangley, ME 04970

(207)-864-2302 PHONE
(207)-864-2728 FAX
e-mail: albrecht@cybertours.com

DATE: 1-23-02

RE: OPSTIS RESIDENCE
95 CHADWICK ST.
FORTLAND, ME

3' x 4' ACCESS PANEL W/
HYDRAULIC HINGES



LADDER TO BSMT. 1/2" x 1'-0"

013407 S01 CATHEDRAL 13 1 (optional)
 Mainely Trusses, Inc., Fairfield, ME 04937 4.201 SR1 Aug 20 2001 Mittek Industries, Inc. Mon Sep 24 11:33:01 2001 Page 1

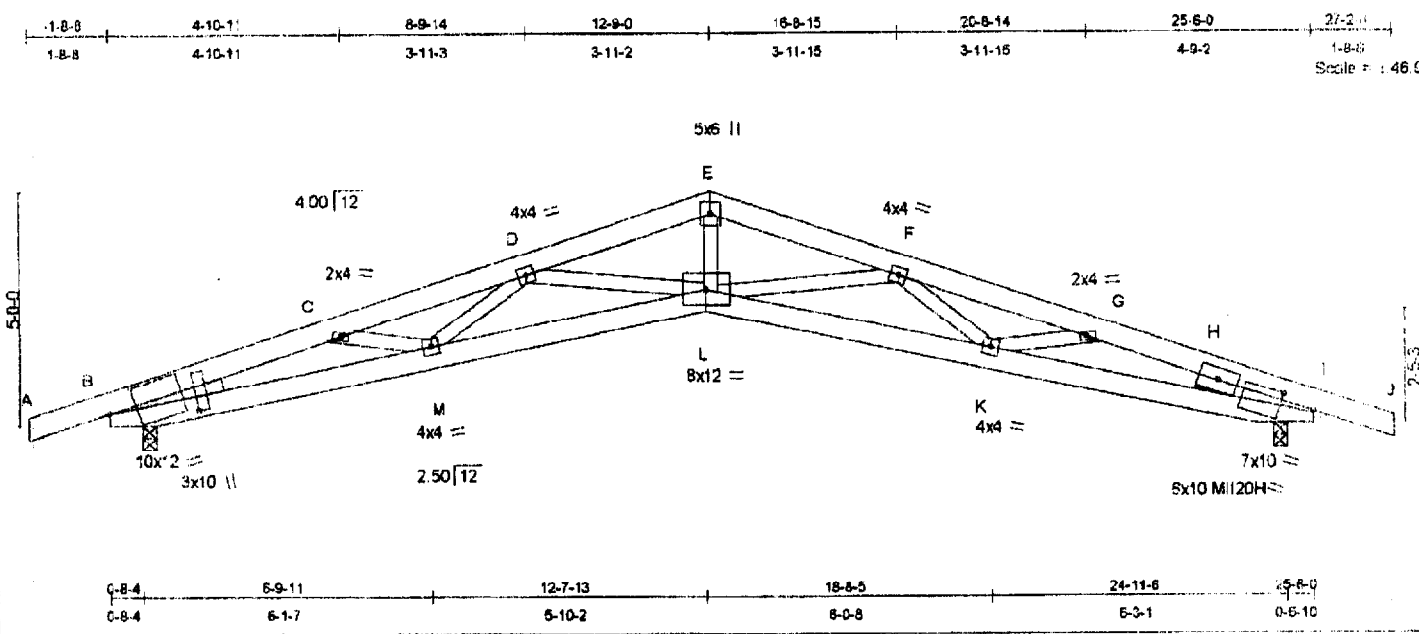


Plate Offsets (X,Y): [B:0-8-15,0-4-11], [B:1-10-4,0-3-12], [E:0-8-7,C:1-12]

LOADING (psf)	SPACING 2-0-0	CSI	DEFL in (loc) l/def	PLATES	GRIP
TCLL 42.0	Plates Increase 1.15	TC 0.64	Vert(LL) -0.55 L >554	MI20	169/123
TCDL 7.0	Lumber Increase 1.15	BC 0.65	Vert(TL) -0.77 L >396	MI20H	127/83
BCLL 0.0	Rep Stress Incr YES	WB 0.65	Horz(TL) 0.48 L n/a	Weight 128 lb	
BCDL 10.0	Code BOCA/ANSI85		1st LC LL Min l/def = 240		

LUMBER
 TOP CHORD 2 X 6 SPF No.2
 BOT CHORD 2 X 6 SPF-S 1650F 1.5E
 WEBS 2 X 4 SPF No.2

BRACING
 TOP CHORD Sheathed or 2-6-14 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 8-0-5 oc bracing.

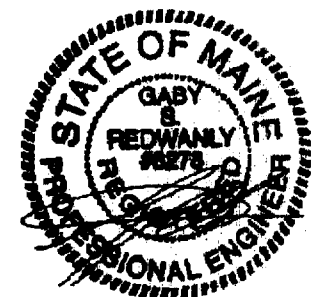
WEDGE
 Left: 2 X 4 SPF-S Stud
 SLIDER Right 2 X 4 SPF-S Stud 2-6-3

REACTIONS (lb/size) B=1668/0-3-6, L=1677/0-3-8
 Max Horz B=92(load case 4)
 Max Uplift B=-454(load case 2), L=-481(load case 3)

FORCES (lb) - First Load Case Only
 TOP CHORD A-B=4, B-C=-5738, C-D=-5761, D-E=-4871, E-F=-4739, F-G=-5521, G-H=-5385, H-I=-5385, I-J=3
 BOT CHORD B-M=5367, L-M=5540, K-L=5372, H-K=5008
 WEBS C-M=217, D-M=58, D-L=-819, E-L=2854, F-L=-777, F-K=-31, G-K=344

- NOTES**
- 1) This truss has been checked for unbalanced loading conditions.
 - 2) This truss has been designed for the wind loads generated by 100 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, in the interior roof zone on an occupancy category II, condition I enclosed building, with exposure D ASCE 7-88 per BOCA/ANSI85 If end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
 - 3) All plates are MI20 plates unless otherwise indicated.
 - 4) Bearing at joint(s) B, I considers parallel to grain value using ANSI/TPI 1-1995 angle to grain formula. Building designer should verify capacity of bearing surface.
 - 5) One RT7 USP connectors recommended to connect truss to bearing walls due to uplift at jt(s) B and L.
 - 6) This truss has been designed with ANSI/TPI 1-1995 criteria.

LOAD CASE(S) Standard



September 24, 2001

WARNING - Verify design parameters and READ NOTES ON THIS AND REVERSE SIDE BEFORE USE.
 Design valid for use only with Mittek connectors. This design is based only upon parameters shown, and is for an individual building component to be installed and loaded vertically. 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 MIT-88 Quality Standard, 088-89 Bracing Specification, and MIT-91 Handling, Installation and Bracing Recommendation available from Truss Plate Institute, 563 D'Onofrio Drive, Madison, WI 53719.



Job 013406	Truss F01	Truss Type FLOOR	Qty 13	Plly 1	(optional)	11358811
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Mainly Trusses, Inc., Fairfield, ME 04937 4.201 SR1 s Aug 22 2001 MITek Industries, Inc. Thu Sep 20 09:52:50 2001 Page 1

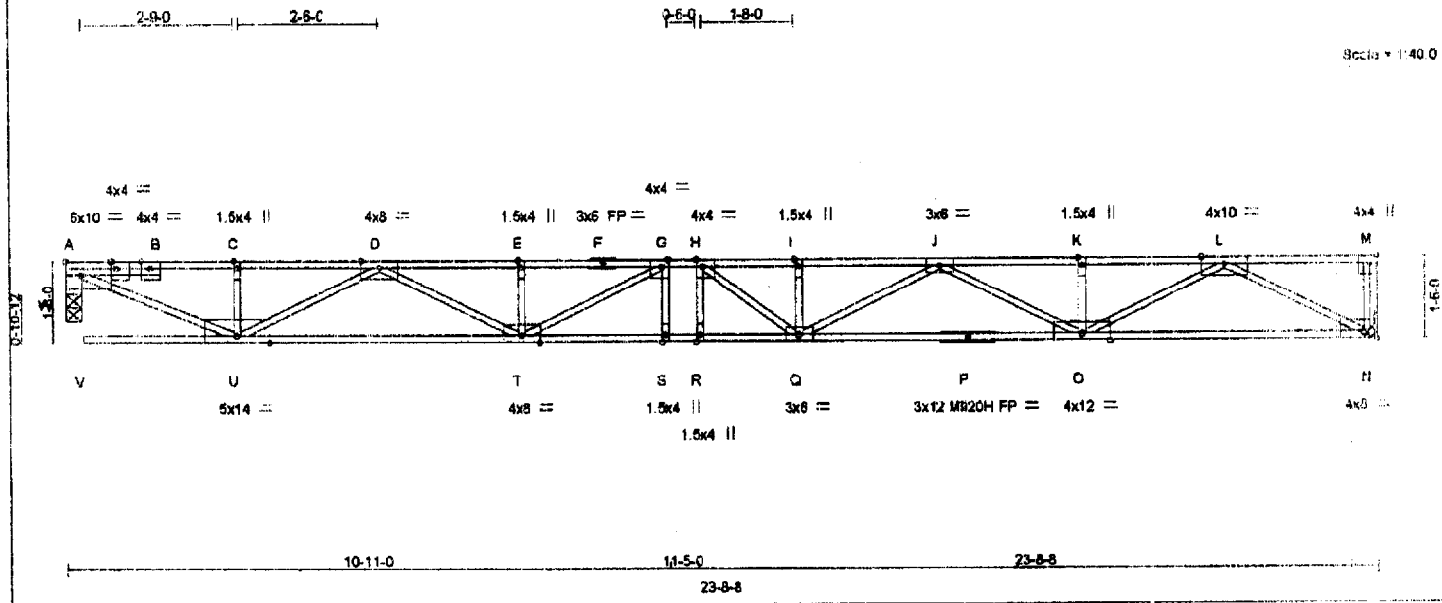


Plate Offsets (X,Y): [B:0-1-8,Edge], [G:0-1-8,Edge], [H:0-1-8,Edge], [M:0-1-8,Edge], [N:Edge,0-1-8]					
LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 40.0	2-0-0	TC 0.97	in (loc) l/def	MI20	169/123
TCDL 10.0	Plates Increase 1.00	BC 0.71	Vert(LL) -0.62 Q-R >456	MI20H	148/108
BCLL 0.0	Lumber Increase 1.00	WB 0.77	Vert(TL) -0.85 Q-R >332	Weight: 94 lb	
BCDL 5.0	Rep Stress Incr YES	(Matrix)	Horz(TL) -0.01 N n/a		
	Code BOCAANSIBS		1st LC LL Min l/def = 350		

LUMBER
 TOP CHORD 4 X 2 SPF No.2
 BOT CHORD 4 X 2 SPF-S 2100F 1.8E
 WEBS 4 X 2 SPF-S Stud "Except"
 L-N 4 X 2 SPF No.2, A-U 4 X 2 SPF No.2, L-O 4 X 2 SPF No.2
 D-U 4 X 2 SPF No.2, J-O 4 X 2 SPF No.2, D-T 4 X 2 SPF No.2
 J-Q 4 X 2 SPF No.2, G-T 4 X 2 SPF No.2
 OTHERS 4 X 4 HF No.2

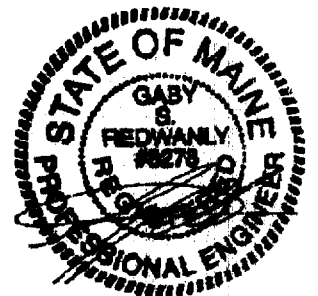
BRACING
 TOP CHORD Sheathed or 3-8-12 oc purins, except end verticals.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) N=1289/Mechanical, W=1287/0-3-8

FORCES (lb) - First Load Case Only
 TOP CHORD M-N=-105, A-B=-2487, B-C=-2483, C-D=-2483, D-E=-4995, E-F=-4995, F-G=-4995, G-H=-5476,
 H-I=-5438, I-J=-5438, J-K=-3830, K-L=-3830, L-M=0, A-W=1287
 BOT CHORD U-V=0, T-U=3951, S-T=5476, R-S=5476, Q-R=5476, P-Q=4885, O-P=2218
 WEBS L-N=-2504, A-U=2716, L-O=1829, C-U=-238, K-O=-240, D-U=-1701, J-O=-1197, D-T=1150, J-Q=628,
 E-T=-281, I-Q=-228, G-T=-543, H-Q=-48, G-S=29, H-R=-10

- NOTES**
- 1) This truss has been checked for unbalanced loading conditions.
 - 2) All plates are MI20 plates unless otherwise indicated.
 - 3) Refer to girder(s) for truss to truss connections.
 - 4) Bearing at joint(s) W considers parallel to grain value using ANSI/TPI 1-1995 angle to grain formula. Building designer should verify capacity of bearing surface.
 - 5) One RT7 USP connectors recommended to connect truss to bearing walls due to uplift at J(s) W.
 - 6) This truss has been designed with ANSI/TPI 1-1995 criteria.
 - 7) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-16d nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.
 - 8) CAUTION, Do not erect truss backwards.

LOAD CASE(S) Standard



September 24, 2001

WARNING - Verify design parameters and READ NOTES ON THIS AND REVERSE SIDE BEFORE USE.
 Design valid for use only with Mittek connectors. This design is based only upon parameters shown, and is for an individual building component to be installed and loaded vertically. 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 QSI-88 Quality Standard, D88-89 Bracing Specification, and H18-91 Handling, Installing and Bracing Recommendation available from Truss Plate Institute, 683 D'Onofrio Drive, Madison, WI 53719.



**MiTek Industries, Inc.**14515 North Outer Forty Drive
Suite 300

Chesterfield, MO 63017-5746

Telephone 314/434-1200

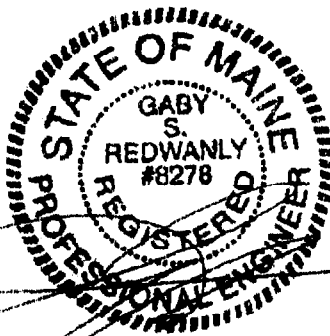
Fax 314/434-5343

Re: 013407

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: I1398816 thru I1398816

My license renewal date for the state of Maine is December 31, 2001.



September 24, 2001

Redwanly, Gaby

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-1995 Sec. 2.

**MiTek Industries, Inc.**14515 North Outer Forty Drive
Suite 300

Chesterfield, MO 63017-5746

Telephone 314/434-1200

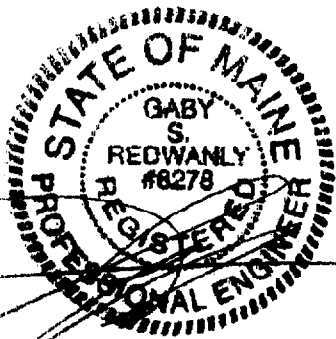
Fax 314/434-5343

Re: 013406

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: I1398811 thru I1398811

My license renewal date for the state of Maine is December 31, 2001.



September 24, 2001

Redwanly, Gaby

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-1995 Sec. 2.