

City of Portland, Maine - Building or Use Permit Application

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

Permit No: 05-0142	Issued Date: PERMIT ISSUED APR - 8 2005	390	A011001
Owner Name: Peisner Michael B	Owner Address: 26 Overset Rd	Phone:	
Contractor Name: Douglas Candage	Contractor Address: Windham	Phone:	
Lessee/Buyer's Name	Permit Type: Single Family	Zone: R-2	

Location of Construction: 126 Hope Ave	Owner Name: Peisner Michael B	Owner Address: 26 Overset Rd
Business Name:	Contractor Name: Douglas Candage	Contractor Address: Windham
Lessee/Buyer's Name	Phone:	Permit Type: Single Family

Past Use: Vacant Land	Proposed Use: Single Family Home build a 3130 sq ft single family home w/2 car garage
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Permit Fee: \$3,435.00	Cost of Work: \$370,500.00	CEO District: 5
FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R3 Type: JB IRC-2003 Signature: JMB 4/6/05	

Proposed Project Description: build a 3130 sq ft single family home w/2 car garage

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)		
Action: <input type="checkbox"/> Approved	<input type="checkbox"/> Approved w/Conditions	<input type="checkbox"/> Denied
Signature:	Date:	

Permit Taken By: Idobson	Date Applied For: 02/09/2005
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Zoning Approval		
<p>1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</p> <p>2. Building permits do not include plumbing, septic or electrical work.</p> <p>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..</p>	<p>Special Zone or Reviews</p> <p><input type="checkbox"/> Shoreland <i>N/A</i></p> <p><input type="checkbox"/> Wetland</p> <p><input type="checkbox"/> Flood Zone <i>Panel 2 Zone X</i></p> <p><input type="checkbox"/> Subdivision</p> <p><input checked="" type="checkbox"/> Site Plan <i>#2005-mmor/mmnr 0017</i></p> <p>Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input checked="" type="checkbox"/></p> <p><i>ok with conditions</i></p> <p>Date: <i>2/14/05</i></p>	<p>Zoning Appeal</p> <p><input type="checkbox"/> Variance</p> <p><input type="checkbox"/> Miscellaneous</p> <p><input type="checkbox"/> Conditional Use</p> <p><input type="checkbox"/> Interpretation</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Denied</p> <p>Date:</p>
		<p>Historic Preservation</p> <p><input checked="" type="checkbox"/> Not in District or Landmark</p> <p><input type="checkbox"/> Does Not Require Review</p> <p><input type="checkbox"/> Requires Review</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Approved w/Conditions</p> <p><input type="checkbox"/> Denied</p> <p>Date:</p>

3/16/05 for revisions

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

Please call 874-8703 or 874-8693 to schedule your inspections as agreed upon

Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

A Pre-construction Meeting will take place upon receipt of your building permit.

- Footing/Building Location Inspection: Prior to pouring concrete
- N/A Re-Bar Schedule Inspection: Prior to pouring concrete
- Foundation Inspection: Prior to placing ANY backfill
- Framing/Rough Plumbing/Electrical: Prior to any insulating or drywalling
- Final/Certificate of Occupancy: Prior to any occupancy of the structure or use. NOTE: There is a \$75.00 fee per inspection at this point.

Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects DO require a final inspection

 If any of the inspections do not occur, the project cannot go on to the next phase, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

 CERTIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED

[Signature]
Signature of Applicant/Designee

4/11/05
Date

[Signature]
Signature of Inspections Official

4/11/05
Date

CBL: 390 A011 Building Permit #: 050142

6/8/05 - Footings / Seals - OK (10)

6/20/05 - Backfill - OK (10)

7/20/05 - Elec Service - OK (10)

9/12/05 for Check

P & E OK - Egan Wi & Temp. glass OK
① Watch Top & Bottom Risers on stairs -
Cuts OK But ? allowance for finished floors,
otherwise framing OK (10)

11/16/05

- ① Expand wires and L&E Be Will OK 11/17/05 (10)
- ② Attic Insulation not finished
- ③ no access panel to Jacking
- ④ Expand wires and R11 no wall OK 11/17/05 (10)
- ⑤ No Snow on roof
- ⑥ Handrail left Cell, Stair (burn gauge) needs Return OK 11/17/05 (10)
- ⑦ Open Elec Panel above furnace OK 11/17/05 (10)
- ⑧ Needs Handrail 1/2" return rear deck to yard, OK 11/17/05 (10)
- ⑨ Rear Deck stairs need riser kick boards, OK 11/17/05 (10)
- ⑩ Rear Deck stairs risers @ 8" + OK 11/17/05 (10)
- ⑪ Deck Supports @ concrete need fasteners L&E etc 11/17/05 (10)
- ⑫ Deck Riser plate needs top T body OK 11/17/05 (10)

11/17/05 OK for Cof (10)

Jay Reynolds House
Letter Requested Attached
3 1/2" Hand & F. Bar

11/17/05

Temp. Cof (10) used (10)



TO: Inspections Department
FROM: Jay Reynolds, Development Review Coordinator
DATE: November 17, 2005
RE: C. of O. for 126 Hope Avenue, PRP III lot#5
(CBL390A011) (ID#2005-0017)

After visiting the site, I have the following comments:

Site work incomplete:

1. Driveway needs to be paved.
2. Lot needs to be loamed and seeded.

I anticipate this can be completed by **June 1, 2006**.
At this time, I recommend issuing a temporary **Certificate of Occupancy**.

Cc: Sarah Hopkins, Development Review Services Manager
Mike Nugent, Inspection Services Manager
File: Urban Insight

File: O:\plan\drc\hopelot5a.doc

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

CITY OF PORTLAND

BUILDING INSPECTION

PERMIT

PERMIT ISSUED

Permit Number: 050142

APR - 8 2005

CITY OF PORTLAND

Please Read Application And Notes, If Any, Attached

This is to certify that Peisner Michael B /Douglas Age
has permission to build a 3130 sq ft single family home w/ 2 car gara
AT 126 Hope Ave 390 A011001

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department.

Apply to Public Works for street line and grade if nature of work requires such information.

Notification of inspection must given and written permission procured before this building or part thereof is altered or closed-in.
48 HOUR NOTICE IS REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

OTHER REQUIRED APPROVALS

Fire Dept. _____
Health Dept. _____
Appeal Board _____
Other _____
Department Name

Jamie Bourke 4/6/05
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

PLUMBING APPLICATION

PROPERTY ADDRESS

Town or Plantation: Portland
 Street Subdivision Lot #: 126 Hope Ave
PROPERTY OWNERS NAME

Last: F. Zier First: Mike
 Applicant Name: Edward Carlund
 Mailing Address of Owner/Applicant (If Different): 10 Abbott St

Owner/Applicant Statement

I certify that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Local Plumbing Inspectors to deny a Permit.

Signature of Owner/Applicant: [Signature] Date: 9-7

PORTLAND PERMIT # 9542 TOWN COPY
 Date Permit Issued: 9-17-05 \$ 111210 Double Fee Charged
 Local Plumbing Inspector Signature: [Signature] L.P.I. # 019411
390 111

Caution: Inspection Required

I have inspected the installation authorized above and found it to be in compliance with the Maine Plumbing Rules.

Local Plumbing Inspector Signature: _____ Date Approved: _____

PERMIT INFORMATION

This Application is for 1. <input checked="" type="checkbox"/> NEW PLUMBING 2. <input type="checkbox"/> RELOCATED PLUMBING	Type of Structure To Be Served: 1. <input checked="" type="checkbox"/> SINGLE FAMILY DWELLING 2. <input type="checkbox"/> MODULAR OR MOBILE HOME 3. <input type="checkbox"/> MULTIPLE FAMILY DWELLING 4. <input type="checkbox"/> OTHER - SPECIFY _____	Plumbing To Be Installed By: 1. <input checked="" type="checkbox"/> MASTER PLUMBER 2. <input type="checkbox"/> OIL BURNERMAN 3. <input type="checkbox"/> MFG'D. HOUSING DEALER/MECHANIC 4. <input type="checkbox"/> PUBLIC UTILITY EMPLOYEE 5. <input type="checkbox"/> PROPERTY OWNER LICENSE # <u>47992</u>
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Hook-Up & Piping Relocation Maximum of 1 Hook-Up	Number	Column 2 Type of Fixture	Number	Column 1 Type of Fixture
	HOOK-UP: to public sewer in those cases where the connection is not regulated and inspected by the local Sanitary District. OR HOOK-UP: to an existing subsurface wastewater disposal system. OR PIPING RELOCATION: of sanitary lines, drains, and piping without new fixtures. OR TRANSFER FEE [\$6.00]	0.2	Hosebibb / Sillcock	0.2
1		Floor Drain		Shower (Separate)
1		Urinal	1.1	Sink
1		Drinking Fountain	0.5	Wash Basin
1		Indirect Waste	0.3	Water Closet (Toilet)
1		Water Treatment Softener, Filter, etc.		Clothes Washer
1		Grease / Oil Separator	0.1	Dish Washer
1		Dental Cuspidor		Garbage Disposal
1		Bidet	0.1	Laundry Tub
1		Other: _____	0.1	Water Heater
		Fixtures (Subtotal) Column 2		Fixtures (Subtotal) Column 1
			14	Fixtures (Subtotal) Column 2
				Total Fixtures
				Fixture Fee
				Transfer Fee
				Hook-Up & Relocation Fee
				Permit Fee (Total)

CL# 1741
 SEE PERMIT FEE SCHEDULE FOR CALCULATING FEE
 $120 / 130 = 120$

Location of Construction: 126 Hope Ave	Owner Name: Peisner Michael B	Owner Address: 26 Overset Rd	Phone:
Business Name:	Contractor Name: Douglas Candage	Contractor Address: Windham	Phone:
Lessee/Buyer's Name	Phone:	Permit Type: Single Family	

- 5) Two (2) City of Portland approved species and size trees must be planted on your street frontage prior to issuance of a Certificate of Occupancy.
- 6) All Site work (final grading, landscaping, loam and seed) must be completed prior to issuance of a certificate of occupancy.

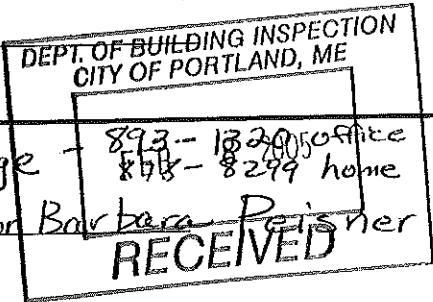
Dept: Planning **Status:** Not Applicable **Reviewer:** Jay Reynolds **Approval Date:** 03/04/2005
Note: **Ok to Issue:**

Comments:

03/15/2005-ldobson: Customer brought to counter revised sit plan - routed to accessor, DRC, engineering, marge. LJD

All Purpose Building Permit Application

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>Lot 5, Presumpscot River Place, Hope Avenue</u>		
Total Square Footage of Proposed Structure <u>3,130</u>	Square Footage of Lot <u>40,184 square feet</u>	
Tax Assessor's Chart, Block & Lot Chart# <u>390</u> Block# <u>A</u> Lot# <u>11</u>	Owner: <u>Michael Peisner</u>	Telephone: <u>774-9000 (w)</u> <u>h: 797-6651</u> <u>c: 838-7934</u>
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: <u>797-6651</u> <u>Michael/Barbara Peisner</u> <u>26 Overset Rd,</u> <u>Portland, ME 04103</u>	Cost Of Work: \$ <u>370,500</u> Fee: \$
Current use: <u>vacant</u>		
If the location is currently vacant, what was prior use: <u>vacant undeveloped</u>		
Approximately how long has it been vacant: <u>don't know always vacant</u>		
Proposed use: <u>single family home</u>		
Project description: <u>3130 SFH w/2 car garage</u>		
Contractor's name, address & telephone: <u>Douglas Cardage</u> - <u>893-1320 office</u> <u>Windham, ME</u> - <u>878-8299 home</u>		
Who should we contact when the permit is ready: <u>Michael or Barbara Peisner</u>		
Mailing address: <u>26 Overset Rd,</u> <u>Portland, ME 04103</u>		
		
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: <u>797-6651</u>		

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: <u>Michael B. Peisner</u>	Date: <u>Feb 7, 2005</u>
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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

126 Hope Ave
 #05-0142
 CBL: 390-A-011

ONE AND TWO FAMILY	PLAN REVIEW	CHECKLIST
Soil type/Presumptive Load Value (Table R401.4.1)	Inspection/Date/Findings	
Component	Plan Reviewer	Inspection/Date/Findings
STRUCTURAL Footing Dimensions/Depth (Table R403.1 & R403.1(1), (Section R403.1 & R403.1.4.1)	? 1'4" x 8"	OK 4/6/05
Foundation Drainage Damp proofing (Section R405 & R406)	?	Revised 9/6/05
Ventilation/Access (Section R408.1 & R408.3) Crawls Space ONLY	4 windows - basement	OK
Anchor Bolts/Straps (Section R403.1.6)	?	Revised 4/6/05 OK
Lally Column Type (Section R407)	?	3 1/2 concrete
Girder & Header Spans (Table R 502.5(2))	bearing wall ?	OK 4/6/05
Built-Up Wood Center Girder Dimension/Type	steel -	spec
Sill/Band Joist Type & Dimensions	? 2x6 web trusses	OK 4/6/05
First Floor Joist Species Dimensions and Spacing (Table R502.3.1(1) & Table R502.3.1(2))	Open web truss 24" O.C. Screen porch 2x8 16 O.C. 3-2x8 Beam ? mudroom	OK Spec
Second Floor Joist Species Dimensions and Spacing (Table R502.3.1(1) & Table R502.3.1(2))	Open web truss 24" O.C.	OK Spec

Garage steel Needs Spec

Attic or additional Floor Joist Species Dimensions and Spacing (Table R802.4(1) and R802.4(2))	Trusses 24" O.C. Screen porch 2x8 Ridge 2x6 16 O.C. Rafters	OK
Pitch, Span, Spacing & Dimension (Table R802.5.1(1) - R 802.5.1(8))	8:12	OK
Roof Rafter; Framing & Connections (Section R802.3 & R802.3.1)	2x10 16 O.C. @ Storage	
Sheathing; Floor, Wall and roof (Table R503.2.1.1(1))	7/16 OSB 5/4" OSB w/clips	
Fastener Schedule (Table R602.3(1) & (2))	?	OK 4/6/05
Private Garage (Section R309) Living Space? (Above or beside)		
Fire separation (Section R309.2)	?	OK 4/6/05
Opening Protection (Section R309.1)	?	OK 4/6/05
Emergency Escape and Rescue Openings (Section R310)	?	OK per 4/6/05
Roof Covering (Chapter 9)	? Shingles Asphalt	OK 4/6/05
Safety Glazing (Section R308)	Water Bath	OK 4/6/05
Attic Access (Section R807)	?	OK 4/6/05
Chimney Clearances/Fire blocking (Chapter 10)	? N/A	OK

5'4" x 18" Versailles @ Family Rm
 2-2x10 Box @ Roof porch

Spec

Need spec

Header Schedule (Section R502.5(1) & (2))	Steel W/D/N	
Type of Heating System	Gas FHA Chimney	Direct vent OK
Means of Egress (Sec R311 & R312)		OK Egress by stairs on revision 3/18/05 or window well 4/6/05
Basement	Game Room ? Egress	
Number of Stairways	5	
Interior	3	
Exterior	2	
Treads and Risers (Section R311.5.3)	10"4 7 1/2", 7 1/16	
Width (Section R311.5.1)	3'8"	
Headroom (Section R311.5.2)	6'8"	OK 4/6/05
Guardrails and Handrails (Section R312 & R311.5.6 - R311.5.6.3)	42" Landing ? stairs	
Smoke Detectors (Section R313)	?	OK 4/6/05
Location and type/Interconnected		
Dwelling Unit Separation (Section R317) and IBC -- 2003 (Section 1207)	N/A	OK
Deck Construction (Section R502.2.1)	?	OK

See Chimney Summary Checklist

PURCHASE AND SALE AGREEMENT - LAND ONLY

NOVEMBER 7 2002

Effective Date
Effective Date is defined in Paragraph 20 of this Agreement.

1. PARTIES: This Agreement is made between MICHAEL B. PEISNER (hereinafter called "Buyer") of 26 OVERSET ROAD, PORTLAND, MAINE 04103 and ROBERT L. ADAM and LLOYD B. WOLF dba GOLDENEYE CORP. (hereinafter called "Seller") of 25 ALICE STREET, PORTLAND, ME 04103

2. DESCRIPTION: Subject to the terms and conditions hereinafter set forth, Seller agrees to sell and Buyer agrees to buy (all part of) the premises situated in municipality of PORTLAND, County of CUMBERLAND, State of Maine, located at Lot # 5 HOPE AVENUE and described in deed(s) recorded at said County's Registry of Deeds Book(s) . Page(s) . If "part of" see Other Conditions (paragraph 22) for explanation.

3. CONSIDERATION: For such Deed and conveyance Buyer is to pay the sum of PRICE \$ 115,250 of which DEPOSIT \$ 5,000 is included herewith as an earnest money deposit, and an additional amount of DEPOSIT \$ will be paid by (date) . The balance due amount of BALANCE DUE \$ 110,250 is to be paid by certified or bank check, upon delivery of the Deed.

This Purchase and Sale Agreement is subject to the following conditions:

4. EARNEST MONEY/AcCEPTANCE: ALAN WOLF ATTORNEY ("Agency") shall hold said earnest money and act as escrow agent until closing; this offer shall be valid until (date) MIDNIGHT AM PM; and, in the event of Seller's non-acceptance, this earnest money shall be returned promptly to Buyer. In the event that the Agency is made a party to any lawsuit by virtue of acting as escrow agent, Agency shall be entitled to recover reasonable attorney's fees and costs which shall be assessed as court costs in favor of the prevailing party.

5. TITLE AND CLOSING: A deed, conveying good and merchantable title in accordance with the Standards of Title adopted by the Maine Bar Association shall be delivered to Buyer and this transaction shall be closed and Buyer shall pay the balance due and execute all necessary papers on DECEMBER 9 2002 (closing date) or before, if agreed in writing by both parties. If Seller is unable to convey in accordance with the provisions of this paragraph, then Seller shall have a reasonable time period, not to exceed 30 days, from the time Seller is notified of the defect, unless otherwise agreed to by both Buyer and Seller, to remedy the title, after which time, if such defect is not corrected so that there is a merchantable title, Buyer may, at Buyer's option, withdraw said earnest money and be relieved from all obligations. Seller hereby agrees to make a good-faith effort to cure any title defect during such period.

6. DEED: The property shall be conveyed by a WARRANTY deed, and shall be free and clear of all encumbrances except covenants, conditions, easements and restrictions of record which do not materially and adversely affect the continued current use of the property.

7. POSSESSION: Possession of premises shall be given to Buyer immediately at closing unless otherwise agreed in writing.

8. RISK OF LOSS: Until the closing, the risk of loss or damage to said premises by fire or otherwise, is assumed by Seller. Buyer shall have the right to view the property within 24 hours prior to closing for the purpose of determining that the premises are in substantially the same condition as on the date of this Agreement.

9. PRORATIONS: The following items, where applicable, shall be prorated as of the date of closing: rent, association fees, (other) . Real estate taxes shall be prorated as of the date of closing (based on municipality's fiscal year). Seller is responsible for any unpaid taxes for prior years. If the amount of said taxes is not known at the time of closing, they shall be apportioned on the basis of the taxes assessed for the preceding year with a reapportionment as soon as the new tax rate and valuation can be ascertained, which latter provision shall survive closing. Buyer and Seller will each pay their transfer tax as required by State of Maine. NONE MBP W

10. PROPERTY DISCLOSURE FORM: Buyer acknowledges receipt of Seller's Property Disclosure Form and is encouraged to seek information from professionals regarding any specific issue or concern.

11. INSPECTIONS: Buyer is encouraged to seek information from professionals regarding any specific issue or concern.

gent makes no warranties regarding the condition, permitted use or value of Sellers' real property. This Agreement is subject to the following contingencies, with results being satisfactory to Buyer:

CONTINGENCY	YES	NO	DAYS FOR COMPLETION	OBTAINED BY	TO BE PAID FOR BY
SURVEY	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____
Purpose:	<u>ATTACHED TO PURCHASE AND SALE AGREEMENT</u>				
SOILS TEST	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____	_____	_____
Purpose:	_____				
LOCAL PERMITS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____	_____	_____
Purpose:	_____				
HAZARDOUS WASTE REPORTS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____	_____	_____
Purpose:	_____				
SUB-DIVISION APPROVAL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____
Purpose:	<u>FINAL APPROVAL AND SIGNED AMENDED SITE PLAN.</u>				
DEP/LURC APPROVALS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____
Purpose:	<u>ATTACHED TO PURCHASE AND SALE AGREEMENT</u>				
ZONING VARIANCE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____	_____	_____
Purpose:	_____				
MDOT DRIVEWAY/ ENTRANCE PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____
Purpose:	_____				
OTHER	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____	_____	_____
Purpose:	_____				

Further specifications regarding any of the above:

Unless otherwise specified above, all of the above will be obtained and paid for by Buyer. If the result of any inspection or other condition specified herein is unsatisfactory to Buyer, Buyer will declare the Agreement null and void by notifying Seller in writing within the specified number of days, and any earnest money shall be returned to Buyer. If the result of any inspection or other condition specified herein is unsatisfactory to Buyer, and Buyer wishes to pursue remedies other than voiding the Agreement, Buyer must do so to full resolution within the time period set forth above; otherwise this contingency is waived. If Buyer does not notify Seller that an inspection is unsatisfactory within the time period set forth above, this contingency is waived by Buyer. In the absence of inspection(s) mentioned above, Buyer is relying completely upon Buyer's own opinion as to the condition of the property.

12 FINANCING: This Agreement is subject to Buyer obtaining an approved N/A mortgage of _____ % of the purchase price, at an interest rate not to exceed _____ % and amortized over a period of _____ years.

- a. Buyer to provide Seller with letter from lender showing that Buyer has made application and, subject to verification of information, is qualified for the loan requested within _____ days from the Effective Date of the Agreement.
- b. Buyer to provide Seller with mortgage commitment letter from lender showing that Buyer has secured the loan commitment within _____ days of the Effective Date of the Agreement.
- c. If either of these conditions is not met within said time periods, Seller may terminate this Agreement and the earnest money shall be returned to Buyer.
- d. After (a) and (b) are met, Buyer is obligated to notify Seller in writing if the lender notifies Buyer that it is unable or unwilling to proceed with the financing. Any failure by Buyer to notify Seller within 48 hours of receipt by Buyer of notice from the lender shall be a default under this Agreement.
- e. Buyer agrees to pay no more than _____ points. Seller agrees to pay \$ _____ toward points and/or Buyer's closing costs.

N/A

13 AGENCY DISCLOSURE: Buyer and Seller acknowledge they have been advised of the following agency relationships:
NEITHER THE SELLER NOR THE BUYER HAVE AGENCY RELATIONSHIPS

Listing Agent _____ of _____ Agency represents _____

Selling Agent _____ of _____ Agency represents _____

If this transaction involves Disclosed Dual Agency, the Buyer and Seller acknowledge the limited fiduciary duties of the agents and hereby consent to this arrangement. In addition, the Buyer and Seller acknowledge prior receipt and signing of a Disclosed Dual Agency Consent Agreement.

14. MEDIATION: Any dispute or claim arising out of or relating to this Agreement or the property addressed in this Agreement shall be submitted to mediation in accordance with the Maine Residential Real Estate Mediation Rules of the American Arbitration Association. Buyer and Seller are bound to mediate in good faith and pay their respective mediation fees. If a party does not agree first to go to mediation, then that party will be liable for the other party's legal fees in any subsequent litigation regarding that same matter in which the party who refused to go to mediation loses in that subsequent litigation. This clause shall survive the closing of the transaction.

15. DEFAULT: In the event of default by the Buyer, Seller may employ all legal and equitable remedies, including without limitation, termination of this Agreement and forfeiture by Buyer of the earnest money. In the event of a default by Seller, Buyer may employ all legal and equitable remedies, including without limitation, termination of this Agreement and return to Buyer of the earnest money. Agency acting as escrow agent has the option to require written releases from both parties prior to disbursing the earnest money to either Buyer or Seller.

16. PRIOR STATEMENTS: Any representations, statements and agreements are not valid unless contained herein. This Agreement completely expresses the obligations of the parties.

17. HEIRS/ASSIGNS: This Agreement shall extend to and be obligatory upon heirs, personal representatives, successors, and assigns of the Seller and the assigns of the Buyer.

18. COUNTERPARTS: This Agreement may be signed on any number of identical counterparts, such as a faxed copy, with the same binding effect as if the signatures were on one instrument. Original or faxed signatures are binding.

19. ADDENDA: Yes Explain: D.E.P. APPROVAL, SUBDIVISION APPROVAL, INCLUDING SURVEY AND AMENDED SITE PLAN, + ADDENDUM 1 No MBP

20. EFFECTIVE DATE: This Agreement is a binding contract when signed by both Buyer and Seller and when that fact has been communicated to Buyer and Seller or to their agents. Agent is authorized to complete Effective Date on Page 1 of this Agreement. The use of "by (date)" or "within _____ days" shall refer to calendar days being counted from the Effective Date as noted on Page 1 of the Agreement, beginning with the first day after the Effective Date and ending at 5:00 p.m. Eastern Time on the last day counted.

21. CONFIDENTIALITY: Buyer and Seller understand that the terms of this Agreement are confidential but authorize the disclosure of the information herein to the agents, attorneys, lenders, appraisers, inspectors and others involved in the transaction necessary for the purpose of closing this transaction. Buyer and Seller authorize the parties and their agents to receive a copy of the entire closing statement.

A copy of this Agreement is to be received by Buyer and Seller and, by signature, receipt of a copy is hereby acknowledged. If not fully understood, contact an attorney. This is a Maine contract and shall be construed according to the laws of Maine.

Seller acknowledges that State of Maine law requires buyers of property owned by non-resident sellers to withhold a prepayment of capital gains tax unless a waiver has been obtained by Seller from the State of Maine Bureau of Taxation.

Buyer acknowledges that Maine law requires continuing interest in the property and any back up offers to be communicated by the listing agent to the Seller.

Michael B. Perrin
BUYER

384-46-1777
SS# OR TAXPAYER ID#

BUYER

SS# OR TAXPAYER ID#

Buyer's Mailing address is 26 OVERSET ROAD, PORTLAND, ME 04103

Seller accepts the offer and agrees to deliver the above-described property at the price and upon the terms and conditions set forth and agrees to pay Agency a commission for services as specified in the listing agreement. If the earnest money is forfeited by Buyer, it shall be distributed as follows:

Signed this 12/12/14 day of December 2014
[Signature]
SELLER 02-0645372
SS# OR TAXPAYER ID#

SELLER

SS# OR TAXPAYER ID#

Seller's Mailing address is Box 1382 Portland, Me 04104

Offer reviewed and refused on _____

SELLER

SELLER

EXTENSION: The time for the performance of this Agreement is extended until _____
DATE

BUYER _____
DATE

SELLER _____
DATE

BUYER _____
DATE

SELLER _____
DATE

MDEP

Buyer acknowledges receipt of a copy of the Maine Department of Environmental Protection (MDEP) Site Location of Development Act Permit for the project. It is the Buyer's responsibility to review the Permit as it may affect their proposed lot.

Michael B. Peiser
BUYER

BUYER

DATE Nov. 7, 2002

**ADDENDUM 1 TO
PURCHASE AND SALE AGREEMENT – LAND ONLY
LOT #5 – MICHAEL B. PEISNER**

1. Right of Seller to Repurchase. In the event that Buyer does not build a residence on the premises and seeks to sell the premises before November 5, 2004, he shall first give the Seller prior written notice. For a period of thirty (30) days following receipt of such notice by the Seller (the "Sales Option Period"), the Seller shall have an option to purchase the premises for \$115,000. The Seller must exercise the option by notice to Buyer prior to expiration of the Sales Option Period. If the Seller exercises the option to purchase the premises prior to the expiration of the Sales Option Period, the notice of its exercise shall fix a closing date for the purchase which shall be not earlier than 10 days nor more than 60 days after the expiration of the Sales Option Period.

If the Seller does not exercise the option to purchase the premises prior to expiration of the Sales Option Period, or having exercised, does not close within the period specified above, the Buyer shall thereafter be free to sell the premises to any person, free and clear of the right contained in this Section 1.

In any event, Seller's rights under this Section 1 shall expire on the earlier to occur of (a) November 5, 2004, or (b) commencement of construction of a residence on the premises.

2. Seller Obligation to Clear Pile. Seller agrees to have its contractor clear away the artificial pile of earth, vegetation and other debris which is near the front of the premises to the reasonable satisfaction of Buyer.

3. Buyer Satisfaction with Obligation to Complete Infrastructure. It is a condition to closing that Buyer be given evidence reasonably satisfactory to Buyer that Seller has provided a bond or other security for Seller's obligation to complete construction of all roads and other infrastructure in the subdivision, including that for provision of water, sewers, electricity and cables for internet/cable television.

4. Definition of "mutually-agreed style home". The parties acknowledge that the definition of "mutually-agreed style home" is provided in the Addendum to Reservation Agreement dated March 1, 2002, a copy of which is attached hereto.

5. Survival. The conditions contained in this Addendum shall survive closing on the Agreement. Seller and Buyer and their respective officers and directors, if any, will take such further action and execute such further documents after the Closing as may be reasonably requested by any other party to this Addendum in order to carry out the purposes of this Addendum.

M B P W

ADDENDUM TO RESERVATION AGREEMENT

The phrase "a mutually-agreed style home" is limited to the following, with the intent being not to detract from the value of neighboring property:

1. No flat roof
2. All corners of the exterior of the house shall be square
3. All four sides of the house shall be architecturally pleasant, meaning that windows shall not be in jarringly unusual arrays and that any protrusions shall be done in a pleasant style
4. The style shall not be so modern and unusual that it will not reasonably blend with more traditional colonial, Cape Cod, saltbox or other styles

MBP
W

To: BUYER

From: SELLER, GOLDENEYE COOPERATION

SELLER will be responsible for snow plowing and sanding Hope Avenue until said road is accepted by the City of Portland.

SELLER will be responsible to provide electricity to street light poles until the City accepts Hope Avenue

SELLER has provided BUYER with a "copy of sheets 7, 8, 9, & 14 from the Plan Set as stated in Item # 12 of the Notes

SELLER has provided BUYER with a copy of the Maine Department of Environmental Protection (MDEP) Site Location Permit for the project. It is the BUYER'S responsibility to review the Permit as it may affect their proposed lot.

BUYER is responsible for their own rubbish removal until the City accepts Hope Avenue.

Michael B. Pezner

Signature

Nov. 7, 2002

Date

Signature

Date



PORTLAND MAINE

Strengthening a Remarkable City, Building a Community for Life • www.portlandmaine.gov

*Lee Urban- Director of Planning and Development
Aaron Shapiro- Director of Housing and Neighborhood Services
Michael J. Nugent- Director of Inspection Services*

March 8, 2005

Mark Jackson
Maine Residential Design

Re: Permit # 05-0142, 126 Hope Ave. (390-A-011)

Dear Mr. Jackson,

I have commenced the review of the plans for the above referenced new single family home. The following additional information is required:

1. Footing dimension, foundation drainage, fabric & damp proofing not specified.
2. Foundation anchors bolts and sill plate not specified.
3. Lally columns not specified.
4. Main bearing wall needs construction details
5. Will need design specs on steel beams, any engineered beams & joists. This can be submitted when the products are ordered.
6. Call out the mudroom floor joists
7. Call out floor sheathing & correct 5/4" cdx on roof.
8. Call out the fastener schedule – using the 2003 IRC
9. Because there is some habitable space above the garage, call out the fire separation and opening protection
10. Call out the min. required egress for each bedroom
11. What type of roof shingles are being used?
12. Call out the safety glazing required in the master bath
13. Show location and dimensions of attic scuttle.
14. Call out chimney clearances to combustibles & fire blocking.
15. Since the basement is showing habitable space in the game room, there needs to be a code compliant second means of egress from that space. The garage is not allowed unless there is protection to an exterior door.
16. Need details on the main stair rail, dimensions, openings
17. Smoke detectors must be called out to meet code.
18. Need details on the deck construction and stairs/rails

Please submit new plans that reflect this information, also on pdf. Or 11x17 copy, and the review will continue. You can contact me at 874-8715 or jmb@portlandmaine.gov

Yours truly,

Jeanie Bourke
Code Officer/Plan Reviewer

From: "Barbara Peisner" <bpeisne1@maine.rr.com>
To: <jmb@portlandmaine.gov>
Date: 03/22/2005 11:54:22 AM
Subject: 126 Hope

Jeanne,

These were revisions that Mark sent me, and I don't know what the changes are that you needed to see, so I am sending all of what he sent me to you for your review. Thank you. Our builder's cell phone number is 653-6004; name is Douglas Candage. This part of the process is more technical than I have the knowledge to address, so please let me know if there is something you need that I am not giving you or if it is better for you to talk directly to the designer (Mark Jackson 783-4327) or Doug Candage. Thanks for your help.

Barbara Peiner

-----Original Message-----

From: Mark Jackson [mailto:markjack63@yahoo.com]
Sent: Wednesday, March 16, 2005 9:14 AM
To: bpeisne1@maine.rr.com
Subject: plans

Revised PDF files saved in CBC

Here are the new pdf files for your review.....

mark

Do you Yahoo!?
 Yahoo! Small Business - Try our new resources site!
<http://smallbusiness.yahoo.com/resources/>



Applicant: Douglas Candage

Date: 2/14/05

Address: 126 Hope Ave (lot #5)

C-B-L: 390-A-011

CHECK-LIST AGAINST ZONING ORDINANCE

Date - New Development

#05-0142

Zone Location - R-2

Interior or corner lot -

Proposed Use/Work - to construct new single family dwelling with attached 2 car garage with rear deck

Sewage Disposal - City

Lot Street Frontage - 50' min - 100' +

Front Yard - 25' min - ~~42'~~ scaled revised shows 35'

Rear Yard - 25' min - 200' + given

Side Yard - 14' min req - ~~14.5'~~ ~~14.5'~~ shown revised shows 14.7' 14.5'

Projections - rear deck (12x38 total) front porches 4x20 4x10

Width of Lot - 80' min - 96' scaled

Height - 35 ft MAX - 28' scaled

Lot Area - 10,000^{sq} min 40,184^{sq} given

Lot Coverage/Impervious Surface - 20% 8036.8^{sq} MAX

Area per Family - 10,000^{sq}

Off-street Parking - 2 PKG Spcs req - 2 car garage shown

Loading Bays - N/A

Site Plan - minor/minor # 2005-0017

Shoreland Zoning/Stream Protection - N/A

Flood Plains - Panel 2 - Zone X

- 24x26 = 624
- 32x40 = 1280
- 15x18 = 270
- 12x38 = 456
- 4x10 = 40
- 6x18 = 108
- 4x20 = 80

No Daylight Basement shown

3/15/05 - revised site plan receive - reorienting the bldg - 2858^{sq}

This page contains a detailed description of the Parcel ID you selected. Press the **New Search** button at the bottom of the screen to submit a new query.

Current Owner Information

Card Number	1 of 1
Parcel ID	390 A011001
Location	126 HOPE AVE
Land Use	VACANT LAND
Owner Address	PEISNER MICHAEL B 26 OVERSET RD PORTLAND ME 04103
Book/Page	18664/173
Legal	290-A-11 HOPE AVE 122-128 40184 SF LOT 5

Valuation Information

Land	Building	Total
\$65,680	\$ 0.00	\$65,680

Property Information

Year Built	Style	Story Height	Sq. Ft.	Total Acres	
				0.922	
Bedrooms	Full Baths	Half Baths	Total Rooms	Attic	Basement

Outbuildings

Type	Quantity	Year Built	Size	Grade	Condition
-------------	-----------------	-------------------	-------------	--------------	------------------

Sales Information

Date	Type	Price	Book/Page
01/01/2003	LAND	\$115,000	18664-173

Picture and Sketch

<u>Picture</u>	<u>Sketch</u>	<u>Tax Map</u>
--------------------------------	-------------------------------	--------------------------------

[Click here to view Tax Roll Information.](#)

Any information concerning tax payments should be directed to the Treasury office at 874-8490 or e-mailed.



STATUTORY WARRANTY DEED

GOLDENEYE CORP., a Maine corporation with a principal place of business in Falmouth, in the County of Cumberland and State of Maine

For Consideration Paid, GRANT with WARRANTY COVENANTS TO:

MICHAEL B. PEISNER, whose mailing address is 26 Overset Road, Portland, Maine 04103

A certain lot or parcel of land situated on the northeasterly sideline of Hope Avenue in the City of Portland, County of Cumberland and State of Maine, and being Lot 5 shown on plan entitled "Presumpscot River Place Phase III - Subdivision Plan Portland, Maine" dated December 4, 2001, as revised, prepared by Titcomb Associates, and recorded at the Cumberland County Registry of Deeds in Plan Book 202, Page 650, together with a right-of-way in common with others over "Hope Avenue" as shown on the plan.

Being a portion of the premises conveyed to the Grantor herein by deed of Robert L. Adam and Lloyd B. Wolf dated October 17, 2002 and recorded at the Cumberland County Registry of Deeds in Book 18262, Page 159. Reference is further made to a confirmation deed from Lloyd B. Wolf to Grantor herein dated November 5, 2002 and recorded at said Registry of Deeds in Book 18336, Page 57.

EXCEPTING AND RESERVING to the Grantor, its successor and assigns, all right, title and interest in and to the fee interest in "Hope Avenue", so-called, as shown on the plan. The purpose of this reservation is to preserve the Grantor's right in and to such ways pursuant to 23 M.R.S.A. §3031(4) and 33 M.R.S.A. §460 et seq. together with the right to convey said fee interest to the City of Portland.

This conveyance is subject to and with the benefit of the following:

1. Notes 1 through 19, restrictions, conditions, easements and covenants as may be set forth on said Plan recorded in Plan Book 202, Page 650.

MAINE REAL ESTATE TAX PAID

2. Depending on the elevation of the lowest plumbing fixture, a private pump station may be required as more specifically set forth in Paragraph 12 of said Notes.
3. Rights and easements granted to New England Telephone and Telegraph and Central Maine Power Company in an instrument dated December 29, 1955 and recorded at said Registry of Deeds in Book 2276, Page 277.
4. Such State of Facts as set forth or depicted on plan showing Plan of Property for Robert Adam dated August 1978 and recorded at said Registry of Deeds in Plan Book 125, Pages 45 and 46.
5. A thirty (30) foot pedestrian easement as shown along the westerly sideline of said Plan recorded in Plan Book 202, Page 650.
6. Lot 5 is subject to a thirty (30) foot private drainage easement as shown on said Plan.
7. An easement deed from Goldeneye Corp. to the City of Portland of recent date herewith, to be recorded at said Registry of Deeds.
8. Terms and conditions of a State of Maine Department of Environmental Protection Site Location of Development Natural Resources Protection Act Water Quality Certification Findings of Fact and Order dated August 23, 2002 and recorded at said Registry of Deeds in Book 18084, Page 64 (incorrectly referred to as 94 in previous deed) together with the requirement that all future conveyances shall include reference to this permit.
9. Terms and conditions of a Declaration of Covenants and Restrictions dated November 5, 2002 and recorded at said Registry of Deeds in Book 18336, Page 59.

Also hereby conveying together with and subject to all rights, easements, privileges and appurtenances, belonging to the premises hereinabove described.

This conveyance is made SUBJECT to the current real estate taxes to the City of Portland subject to proration at the closing, which Grantee herein by his acceptance of this deed hereby assumes and agrees to pay.

IN WITNESS WHEREOF, the said GOLDENEYE CORP. has caused this instrument to be signed in its corporate name and sealed with its corporate seal by ROBERT L. ADAM, its PRESIDENT thereunto duly authorized this 6th day of January, 2003.

GOLDENEYE CORP.

Christine Miller

By: Robert L. Adam Esq.
Its
President

STATE OF MAINE
CUMBERLAND, SS.

January 6, 2003

Then personally appeared the above-named Robert L. Adam, President of GOLDENEYE CORP. as aforesaid and acknowledged the foregoing instrument to be his free act and deed in his said capacity and the free act and deed of said corporation.

Before me,

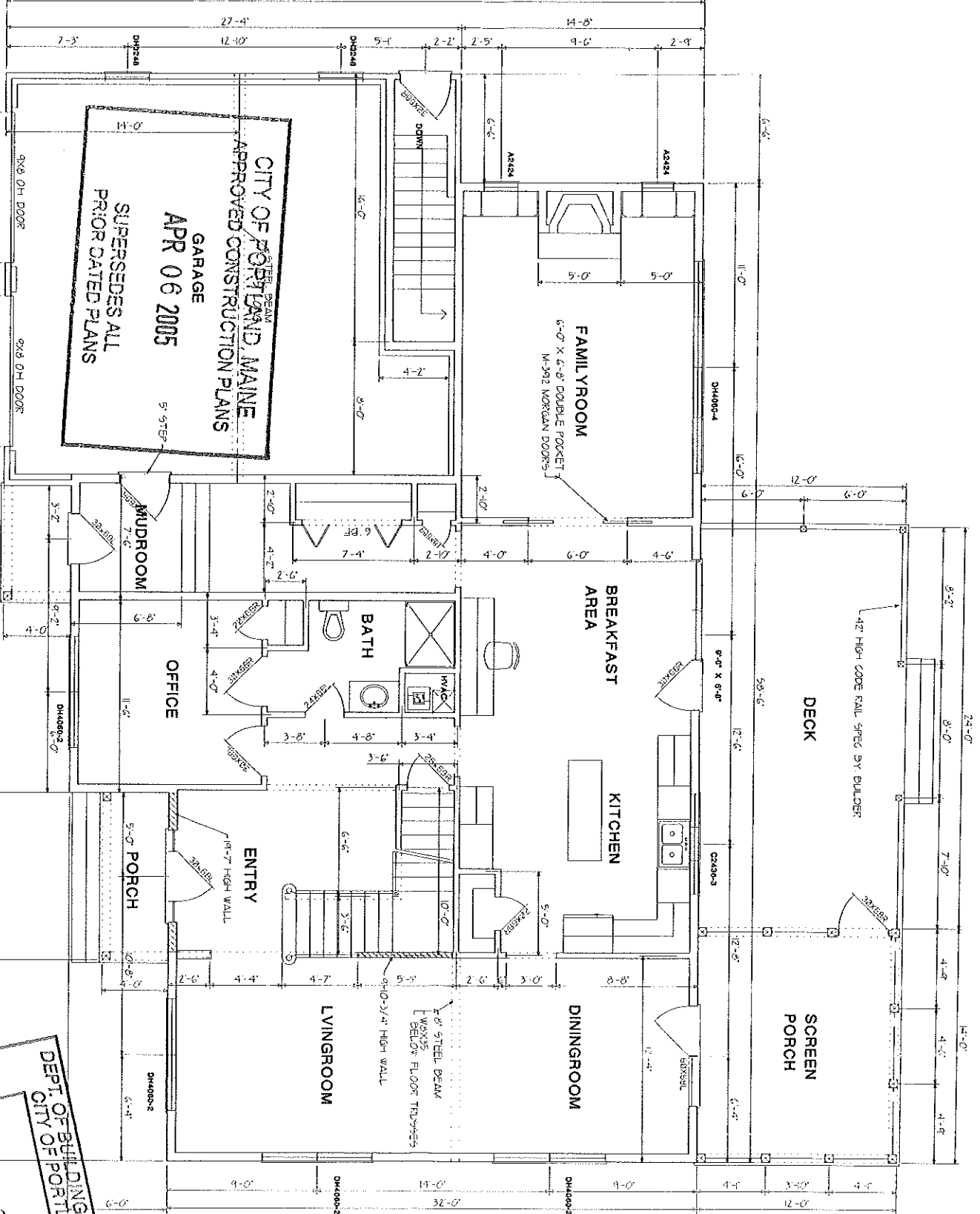
Ellen Melinda Reed
Attorney at Law / Notary Public

ELLEN MELINDA REED
Notary Public, Maine
My Commission Expires October 31, 2007

SEAL

Received
Recorded Register of Deeds
Jan 07, 2003 09:30:34A
Cumberland County
John B. O'Brien

42'-0"



FIRST FLOOR PLAN

DEPT. OF BUILDING INSPECTION
CITY OF PORTLAND, ME
MAR 18 2005
RECEIVED

SPACE AND BULK REQUIREMENTS - R-2 ZONE

MINIMUM LOT SIZE:	10,000 S.F.
MINIMUM FRONTAGE:	50 FT.
MINIMUM SETBACKS:	
FRONT YARD	25 FT.
REAR YARD	25 FT.
SIDE YARD*	
1 STORY	12 FT.
1 1/2 STORY	12 FT.
2 STORY	14 FT.
2 1/2 STORY	16 FT.
MINIMUM LOT WIDTH:	
OTHER USES:	80 FT.

*Self revised
plans dated
3/15/05*

* THE WIDTH OF ONE (1) SIDE YARD MAY BE REDUCED ONE (1) FOOT FOR EVERY FOOT THAT THE OTHER SIDE YARD IS CORRESPONDINGLY INCREASED, BUT NO SIDE YARD SHALL BE LESS THAN TWELVE (12) FEET IN WIDTH.

THE SIDE YARDS SHOWN ON THE FOLLOWING FIGURES ARE BASED UPON A (2) TWO STORY STRUCTURE AND MAY BE INCREASED OR DECREASED DEPENDING UPON THE NUMBER OF STORIES.

390 A-11

Design: WHS	Date: JULY 04
Draft: CAH	Job No.: 1043
Checked: AMP	Scale: NTS
File Name: 98089-ALL-LOTS	

GP Traffic and Civil Engineering Services
 PO Box 1237, 15 Shaker Road
 Gray, ME 04039
 207-657-6910

Drawing Name:
Space & Bulk Requirements
 Project:
PRESUMPCOT RIVER PLACE

Figure No.
1

**CITY OF PORTLAND, MAINE
DEVELOPMENT REVIEW APPLICATION
PLANNING DEPARTMENT PROCESSING FORM**

Zoning Copy

REVISED SITE PLAN

2005-0017

Application I. D. Number

2/8/2005

Application Date

Hope Ave. Lot #5

Project Name/Description

Pelsner Michael B

Applicant

26 Overset Rd , Portland , ME 04103

Applicant's Mailing Address

126 - 126 Hope Ave , Portland, Maine

Address of Proposed Site

390 A011001

Assessor's Reference: Chart-Block-Lot

Consultant/Agent

Agent Ph:

Agent Fax:

Applicant or Agent Daytime Telephone, Fax

Proposed Development (check all that apply): New Building Building Addition Change Of Use Residential Office Retail

Manufacturing Warehouse/Distribution Parking Lot Other (specify) _____

3130 sq ft

40184

Proposed Building square Feet or # of Units

Acreage of Site

Zoning

Check Review Required:

Site Plan (major/minor) Subdivision # of lots _____ PAD Review 14-403 Streets Review

Flood Hazard Shoreland Historic Preservation DEP Local Certification

Zoning Conditional Use (ZBA/PB) Zoning Variance Other _____

Fees Paid: Site Pla \$50.00 Subdivision _____ Engineer Review \$250.00 Date 2/8/2005

Zoning Approval Status:

Reviewer _____

Approved Approved w/Conditions See Attached Denied

Approval Date _____ Approval Expiration _____ Extension to _____ Additional Sheets Attached

Condition Compliance _____ signature _____ date _____

Performance Guarantee Required* Not Required

* No building permit may be issued until a performance guarantee has been submitted as indicated below

Performance Guarantee Accepted _____ date _____ amount _____ expiration date _____

Inspection Fee Paid _____ date _____ amount _____

Building Permit Issue _____ date _____

Performance Guarantee Reduced _____ date _____ remaining balance _____ signature _____

Temporary Certificate of Occupancy _____ date _____ Conditions (See Attached) _____ expiration date _____

Final Inspection _____ date _____ signature _____

Certificate Of Occupancy _____ date _____

Performance Guarantee Released _____ date _____ signature _____

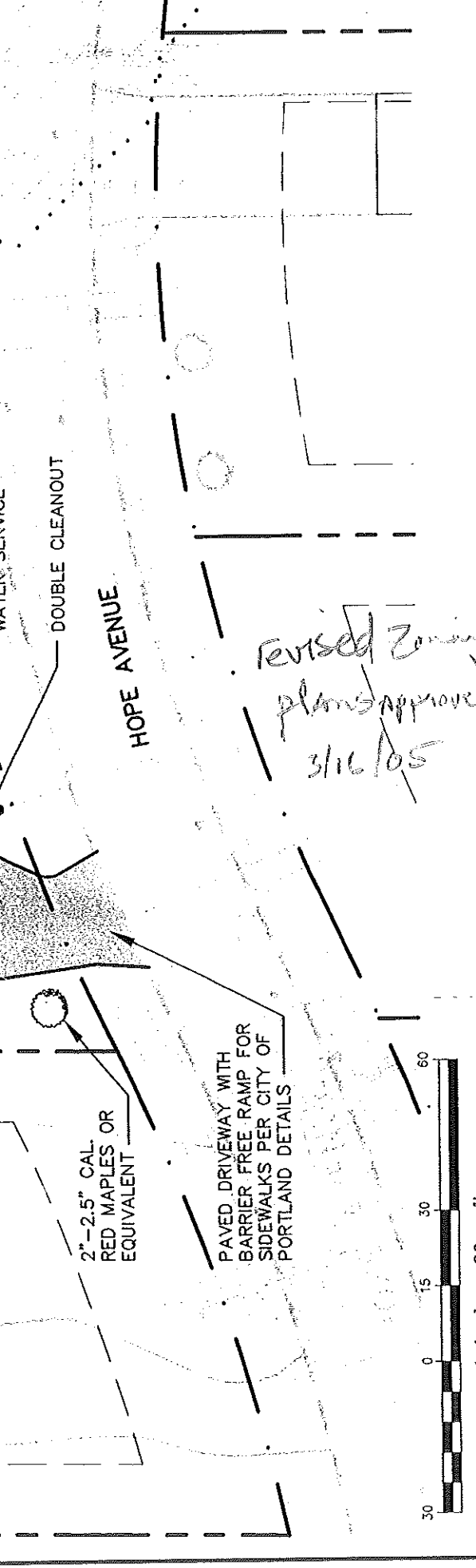
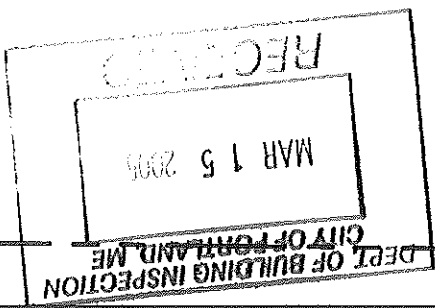
Defect Guarantee Submitted _____ submitted date _____ amount _____ expiration date _____

Defect Guarantee Released _____ date _____ signature _____

126 Hope 390 A/1

GENERAL NOTES

1. TOPOGRAPHIC DATA AND EXISTING CONDITIONS ARE BASED UPON A GROUND SURVEY CONDUCTED BY TITCOMB ASSOCIATES IN 2001.
2. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR THE ELEVATION OF THE EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AND DIG SAFE AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
3. MAINTENANCE OF EROSION CONTROL MEASURES IS OF PARAMOUNT IMPORTANCE TO THE OWNER AND THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL EROSION CONTROL MEASURES SHOWN ON THE PLANS. ADDITIONAL EROSION CONTROL MEASURES SHALL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTIONS OF THE OWNER OR THEIR REPRESENTATIVES AT NO ADDITIONAL COST TO THE OWNER.
4. ALL WATER UTILITY MATERIALS AND INSTALLATION METHODS SHALL CONFORM TO PORTLAND WATER DISTRICT STANDARDS. DISINFECTION OF WATER LINES SHALL CONFORM TO AWWA STANDARD C651, LATEST REVISION.
5. ALL SEWER MATERIALS SHALL CONFORM TO THE REQUIREMENTS OF THE CITY OF PORTLAND TECHNICAL AND WATER SERVICE DOUBLE CLEANOUT



1 inch = 30 ft.

Design:	WHS	Date:	11/04
Draft:	CAH	Job No.:	1198
Checked:	DER	Scale:	1"=30'

File Name: 96089-1\98089-ALL-LOTS.DWG

GP Gorrill-Palmer Consulting Engineers, Inc.
Traffic and Civil Engineering Services

P.O. Box 1237
207-897-5914
207-897-5910
207-897-5912
E-Mail: mail@gorrillpalmer.com

Drawing Name: **Lot 5 Layout & Utility Plan**

Project: **PRESUMPCOT RIVER PLACE**



20 Pomerleau Street
P.O. Box 347
Biddeford, ME 04005
1-800-341-9612
fax: 1-207-282-2423
e-mail: design@wsitruss.com

Wednesday, March 16, 2005

APPROVAL
PACKAGE

Customer Name :
CHICK LUMBER LMC 57900
PO BOX 3060
NORTH CONWAY, NH 03860

Date : 3/16/2005 Job # : 397810
Attention : SAL MASSA
Regarding : PEISNER



WSI CONTACT INFORMANTION :

Outside Sales Rep :

DARYN HIGGINS
P.O. BOX 203
MADISON, NH 03849
HOME TEL: 207 2827556
FAX: 603 3678224
MOBILE: 603 7702023

Inside Sales Rep :

JOHN LIBBY
EXT : 104
EMail : libby@wsitruss.com
Designer : WARREN DEWILDT
EXT : 173
EMail : dewildt@wsitruss.com





20 Pomerleau Street
P.O. Box 347
Biddeford, Maine 04005
207-282-7556
800-341-9612
Fax: 207-282-2423

Dear Customer,

I trust that you will find this approval packet easy and convenient to use. Working through your retail lumber yard Wood Structures goal is to provide you with an accurate structural and architectural solution to your project which meets project specifications.

Please take the time to carefully review the information in this submittal. Our collective objective is to get it right so that you can enjoy and recognize the benefits of the products that this project requires.

I want to thank you for choosing Wood Structures for your structural solution needs. I can assure you that between your retail lumber yard and Wood Structures you have the best team available anywhere to meet your needs. If for any reason you are unhappy with our service please do not hesitate to call me personally at 800-341-9612 ext. 112.

Sincerely,

Frank G. Paul
President

WSI DESIGN PRICE CHECK

QUOTE # 400634
 QUOTE DATE: 3/7/2005
 Page 1 of 2

CUSTOMER: NHNC01
 CHICK LUMBER LMC 57900
 PO BOX 3060
 NORTH CONWAY, NH03860
 SAL MASSA

JOB NAME: PEISNER
 SHIP TO:
 PORTLAND, ME

PREPARED BY: JOHN EXT104
DATE ORDERED: 03/07/2005
CHECKED BY:
CUSTOMER PO# TO FOLLOW
DELIVERY DATE: 01/01/2007
PRICE PROTECTED UNTIL

FLOOR TRUSS

PROFILE	LABL	QTY		OVRALL LGTH	NET SPAN	DEPTH	END TYPE		LOADING TL-RTL-BLL-SOL	CANTILEVER		LUMBER		SPC	BRG SIZE		UNIT PRICE	TOTAL PRICE
		PL					LEFT	RIGHT		LEFT	RIGHT	TOP	BOT		LEFT	RIGHT		
	601	7		32-00-00	32-00-00	01-06-00			40-10-0-10	00-00-00	00-00-00	4 X 2	4 X 2	24	00-05-08	00-03-08	0	0
	602	4		14-09-12	14-09-12	01-06-00			40-10-0-10	00-00-00	00-00-00	4 X 2	4 X 2	24	00-03-08	00-05-08	0	0
	603	8		38-00-00	38-00-00	01-06-00			40-10-0-10	00-00-00	00-00-00	4 X 2	4 X 2	24	00-05-08	00-03-08	0	0
	604	2		28-00-00	28-00-00	01-06-00			40-10-0-10	00-00-00	00-00-00	4 X 2	4 X 2	24	00-05-08	00-03-08	0	0
	605	6		23-06-08	23-06-08	01-06-00			40-10-0-10	00-00-00	00-00-00	4 X 2	4 X 2	24	00-05-08	00-03-08	0	0
	606	7		32-00-00	32-00-00	01-06-00			40-10-0-10	00-00-00	00-00-00	4 X 2	4 X 2	24	00-05-08	00-03-08	0	0
	607	14		14-09-12	14-09-12	01-06-00			40-10-0-10	00-00-00	00-00-00	4 X 2	4 X 2	24	00-03-08	00-05-08	0	0
	608	8		38-00-00	38-00-00	01-06-00			40-10-0-10	00-00-00	00-00-00	4 X 2	4 X 2	24	00-05-08	00-03-08	0	0

WSI DESIGN PRICE CHECK

QUOTE # 400634
 QUOTE DATE: 3/7/2005
 Page 2 of 2

JOB NAME: PEISNER
SHIP TO:
 PORTLAND, ME

CUSTOMER: NHNC01
 CHICK LUMBER LMC 57900
 PO BOX 3060
 NORTH CONWAY, NH03860
 SAL MASSA

CUSTOMER PO#
 TO FOLLOW

PRICE PROTECTED UNTIL

PREPARED BY: JOHN EXT104
DATE ORDERED: 03/07/2005
CHECKED BY:
ORDER TAKEN

DELIVERY DATE: 01/01/2007

40-10-0-10

609	4	29-06-00	29-06-00	01-06-00	00-00-00	4 X 2	4 X 2	24	00-05-08	00-03-08	0	0
									BRG# 3			

FLOOR TRUSS SUB-TOTAL:


SUB-TOTAL	0
DISCOUNTS	\$0.00
GRAND TOTAL	0

INFO. FROM:
PLAN DATE:
SPECIAL INSTRUCTIONS FOR DESIGN:
 007 CARRIES 006 FOR 12' OF 12'
 "008" 007 & 009 PEAK HEIGHT = 4' 4 7/16" W/ @ 4
 7/16"
 009 IS STE

JOB NOTES TO CUSTOMER:
 QUOTE FOR TRUSSES PER PLANS ONLY.
 STICK FRAME MOST OF GARAGE & LOWER ROOF BY
 OTHER PER PLANS
 601 T

***** QUANTITY CHANGES WILL EFFECT PRICES* MAXIMUM UNLOADING TIME IS 1 HOUR*
 TRUSS SYMBOLS CONCEPTUAL ONLY NOT FOR DESIGN

CUSTOM TRUSS LEAD TIMES 7-10 WORKING DAYS!
 *****POSTED ROADS! POSTED ROADS!*****
 It's that time of year! Please help in identifying posted roads.
 We are unable to travel on posted roads which can result in poor
 service to you and unnecessary costs. Roads are posted locally
 and difficult if impossible for us to identify prior to delivery.



Box 347
 Alfred Road Business Park
 Biddeford, ME 04005
 Tel: 207-282-7556
 ME WATS: 800-339-0716
 Out-Of-State: 800-341-9612

WSI DESIGN PRICE CHECK

QUOTE # 397810
 QUOTE DATE: 3/7/2005
 Page 1 of 3

CUSTOMER: NHNC01
 CHICK LUMBER LMC 57900
 PO BOX 3060
 NORTH CONWAY, NH03860
 SAL MASSA

JOB NAME: PEISNER
SHIP TO:
 PORTLAND, ME

CUSTOMER PO#
PRICE PROTECTED UNTIL


CHECKED BY:
TO FOLLOW

DATE ORDERED: 03/07/2005
ORDER TAKEN
DELIVERY DATE: 01/01/2007

ROOF TRUSS

PROFILE	LABL	QTY	OVRALL LGTH	NET SPAN	PITCH		TYPE	OVERHANG		C U T	LOADING	CANTILEVER		SPC	BRG SIZE		UNIT PRICE	TOTAL PRICE
					TOP	BOT		LEFT	RIGHT			LEFT	RIGHT		LEFT	RIGHT		
	001	1	24-00-00	24-00-00	8	0	GABLE	00-00-00	01-00-00	P	60-10-0-10	00-00-00	00-00-00	24	24-00-00	00-00-00	0	0
	002	6	24-00-00	24-00-00	8	0	COMMO	00-00-00	01-00-00	P	60-10-0-10	00-00-00	00-00-00	24	00-05-08	00-05-08	0	0
	003	1	32-00-00	32-00-00	8	0	GABLE	01-00-00	01-00-00	P	60-10-0-10	00-00-00	00-00-00	24	32-00-00	00-00-00	0	0
	004	10	32-00-00	32-00-00	8	0	COMMO	01-00-00	01-00-00	P	60-10-0-10	00-00-00	00-00-00	24	00-05-08	00-05-08	0	0
	005	6	32-00-00	32-00-00	8	0	COMMO	00-00-00	01-00-00	P	60-10-0-10	00-00-00	00-00-00	24	00-03-00	00-05-08	0	0
	007	1	32-00-00	32-00-00	8	0	COMMO	00-00-00	01-00-00	P	60-10-0-10	00-00-00	00-00-00	24	04-05-08	00-05-08	0	0
	008	2	12-00-00	12-00-00	8	0	COMMO	01-00-00	01-00-00	P	60-10-0-10	00-00-00	00-00-00	24	00-05-08	00-05-08	0	0
	009	1	28-00-00	28-00-00	8	0	COMMO	00-00-00	01-00-00	P	60-10-0-10	00-00-00	00-00-00	24	00-05-08	04-05-08	0	0
	010	2	28-00-00	28-00-00	8	0	COMMO	00-00-00	01-00-00	P	60-10-0-10	00-00-00	00-00-00	24	00-05-08	00-05-08	0	0

WSI DESIGN PRICE CHECK



Box 347
Alfred Road Business Park
Biddeford, ME 04005
Tel: 207-282-7556
ME WATS: 800-339-0716
Out-Of-State: 800-341-9612

CUSTOMER: NHNC01
CHICK LUMBER LMC 57900
PO BOX 3060
NORTH CONWAY, NH03860
SAL MASSA

JOB NAME: PEISNER
SHIP TO: PORTLAND, ME

QUOTE # 397810
QUOTE DATE: 3/7/2005

Page 3 of 3

PREPARED BY: JOHN EXT104
DATE ORDERED: 03/07/2005

CHECKED BY:
ORDER TAKEN:

CUSTOMER PO# TO FOLLOW
DELIVERY DATE: 01/01/2007

PRICE PROTECTED UNTIL

HANGERS

QTY	PART	LENGTH	SIZE AND TYPE	PER FT PRICE	UNIT PRICE	TOTAL PRICE
5	HUS26	1	Heavy Truss Hanger 2 X 6		0	0

HANGERS SUB-TOTAL: 0

JOB NOTES TO CUSTOMER:
QUOTE FOR TRUSSES PER PLANS ONLY.
STICK FRAME MOST OF GARAGE & LOWER ROOF BY OTHER PER PLANS
601 T

INFO. FROM:
PLAN DATE:
SPECIAL INSTRUCTIONS FOR DESIGN:
007 CARRIES 006 FOR 12' OF 12'
"008" 007 & 009 PEAK HEIGHT = 4' 4 7/16" W/ @ 4
009 IS STE

SUB-TOTAL	0
DISCOUNTS	\$0.00
GRAND TOTAL	0

***** QUANTITY CHANGES WILL EFFECT PRICES* MAXIMUM UNLOADING TIME IS 1 HOUR*
TRUSS SYMBOLS CONCEPTUAL ONLY NOT FOR DESIGN

CUSTOM TRUSS LEAD TIMES 7-10 WORKING DAYS!
*****POSTED ROADS! POSTED ROADS!*****
It's that time of year! Please help in identifying posted roads.
We are unable to travel on posted roads which can result in poor service to you and unnecessary costs. Roads are posted locally and difficult if impossible for us to identify prior to delivery.

Face Mount Hangers - Structural Composite Lumber

Engineered Wood & Structural Composite Lumber Connectors

Actual Joist Size	Model No.	Ga	Dimensions			Fasteners		Allowable Loads						Code Ref.		
								DF/SP Species Header			SPF Species Header					
			W	H	B	Face	Joist	Uplift (133)	Uplift (160)	Floor (100)	Snow (115)	Roof (125)	Floor (100)		Snow (115)	Roof (125)
3 1/2 x 16	HU416 (Min)	14	3 3/16	13 3/8	2 1/2	20-16d	8-10d	1205	1445	2680	3080	3350	2320	2670	2900	26, 83, 124
	HU416 (Max)		3 3/16	13 3/8	2 1/2	26-16d	12-10d	1810	2015	3485	4005	4050	3015	3470	3485	26, 124
	HGUS410	12	3 3/8	8 7/16	4	46-16d	16-16d	3630	3630	8780	8940	8940	7365	7510	7510	3, 39, 121, 140
	HGUS412		3 3/8	10 7/16	4	56-16d	20-16d	4055	4055	9155	9155	9155	7690	7690	7690	160
3 1/2 x 18	HU416 (Min)	14	3 3/16	13 3/8	2 1/2	20-16d	8-10d	1205	1445	2680	3080	3350	2320	2670	2900	26, 83, 124
	HU416 (Max)		3 3/16	13 3/8	2 1/2	26-16d	12-10d	1810	2015	3485	4005	4050	3015	3470	3485	26, 124
	HGUS412	12	3 3/8	10 7/16	4	56-16d	20-16d	4055	4055	9155	9155	9155	7690	7690	7690	160
	HGUS414		3 3/8	12 7/16	4	66-16d	22-16d	5380	5380	10015	10015	10015	7890	8185	8380	160
5 1/4 x 9 1/4 - 9 1/2	HU610 (Min)	14	5 1/2	7 3/8	2 1/2	14-16d	6-16d	1070	1285	1875	2155	2345	1625	1870	2030	26, 83, 124
	HU610 (Max)		5 1/2	7 3/8	2 1/2	18-16d	8-16d	1430	1715	2410	2775	3015	2090	2400	2610	26, 124
	HHUS5.50/10	12	5 1/2	9	3	30-16d	10-16d	2855	3430	5190	5970	6490	4385	5040	5480	170
	HGUS5.50/10		5 1/2	8 15/16	4	46-16d	16-16d	3630	3630	8780	8940	8940	7510	7510	7510	160
5 1/4 x 11 1/4 - 11 1/2	HU612 (Min)	14	5 1/2	9 3/8	2 1/2	16-16d	6-16d	1070	1285	2145	2465	2680	1855	2135	2320	26, 83, 124
	HU612 (Max)		5 1/2	9 3/8	2 1/2	22-16d	8-16d	1430	1715	2950	3390	3685	2550	2935	3190	26, 124
	HHUS5.50/10	12	5 1/2	9	3	30-16d	10-16d	2855	3430	5190	5970	6490	4385	5040	5480	170
	HGUS5.50/12		5 1/2	10 1/2	4	56-16d	20-16d	4055	4055	9155	9155	9155	7690	7690	7690	160
5 1/4 x 14	HU616 (Min)	14	5 1/2	12	2 1/2	20-16d	8-16d	1430	1715	2680	3080	3350	1625	1870	2030	26, 83, 124
	HU616 (Max)		5 1/2	12	2 1/2	26-16d	12-16d	2145	2575	3485	4005	4255	2090	2400	2610	26, 124
	HHUS5.50/10	12	5 1/2	9	3	30-16d	10-16d	2855	3430	5190	5970	6490	4385	5040	5480	170
	HGUS5.50/14		5 1/2	12 1/2	4	66-16d	22-16d	5380	5380	10015	10015	10015	8415	8415	8415	160
5 1/4 x 16	HU616 (Min)	14	5 1/2	12 15/16	2 1/2	20-16d	8-16d	1430	1715	2680	3080	3350	2320	2670	2900	26, 83, 124
	HU616 (Max)		5 1/2	12 15/16	2 1/2	26-16d	12-16d	2145	2575	3485	4005	4355	3015	3470	3770	26, 124
	HHUS5.50/10	12	5 1/2	9	3	30-16d	10-16d	2855	3430	5190	5970	6490	4385	5040	5480	170
	HGUS5.50/14		5 1/2	12 1/2	4	66-16d	22-16d	5380	5380	10015	10015	10015	8415	8415	8415	160
5 1/4 x 18	HU616 (Min)	14	5 1/2	12 15/16	2 1/2	20-16d	8-16d	1430	1715	2680	3080	3350	2320	2670	2900	26, 83, 124
	HU616 (Max)		5 1/2	12 15/16	2 1/2	26-16d	12-16d	2145	2575	3485	4005	4255	3015	3470	3770	26, 124
	HHUS5.50/10	12	5 1/2	9	3	30-16d	10-16d	2855	3430	5190	5970	6490	4385	5040	5480	170
	HGUS5.50/14		5 1/2	12 1/2	4	66-16d	22-16d	5380	5380	10015	10015	10015	8415	8415	8415	160
7 x 9 1/4 - 9 1/2	HU410-2 (Min)	14	7 1/8	9 1/8	2 1/2	14-16d	6-16d	1070	1285	1875	2155	2345	1625	1870	2030	26, 124
	HU410-2 (Max)		7 1/8	9 1/8	2 1/2	18-16d	8-16d	1430	1715	2410	2775	3015	2090	2400	2610	26, 124
	HHUS7.25/10	12	7 1/4	9	3 3/16	30-16d	10-16d	2855	3430	5190	5970	6490	4385	5040	5480	170
	HGUS7.25/10		7 1/4	8 7/16	4	46-16d	16-16d	3630	3630	8780	9625	9625	7595	8085	8085	160
7 x 11 1/4 - 11 1/2	HU412-2 (Min)	14	7 1/8	11 1/8	2 1/2	16-16d	6-16d	1070	1285	2145	2465	2680	1855	2135	2320	26, 124
	HU412-2 (Max)		7 1/8	11 1/8	2 1/2	22-16d	8-16d	1430	1715	2950	3390	3685	2550	2935	3190	26, 124
	HHUS7.25/10	12	7 1/4	9	3 3/16	30-16d	10-16d	2855	3430	5190	5970	6490	4385	5040	5480	170
	HGUS7.25/12		7 1/4	10 7/16	4	56-16d	20-16d	4055	4055	9835	9835	9835	8260	8260	8260	160
7 x 14	HU414-2 (Min)	14	7 1/8	13 3/8	2 1/2	20-16d	8-16d	1430	1715	2680	3080	3350	2320	2670	2900	26, 124
	HU414-2 (Max)		7 1/8	13 3/8	2 1/2	26-16d	12-16d	2145	2575	3485	4005	4355	3015	3470	3770	26, 124
	HHUS7.25/10	12	7 1/4	9	3 3/16	30-16d	10-16d	2855	3430	5190	5970	6490	4385	5040	5480	170
	HGUS7.25/14		7 1/4	12 7/16	4	66-16d	22-16d	5380	5380	11110	11110	11110	9330	9330	9330	160
7 x 16	HU414-2 (Min)	14	7 1/8	13 3/8	2 1/2	20-16d	8-16d	1430	1715	2680	3080	3350	2320	2670	2900	26, 124
	HU414-2 (Max)		7 1/8	13 3/8	2 1/2	26-16d	12-16d	2145	2575	3485	4005	4355	3015	3470	3770	26, 124
	HHUS7.25/10	12	7 1/4	9	3 3/16	30-16d	10-16d	2855	3430	5190	5970	6490	4385	5040	5480	170
	HGUS7.25/14		7 1/4	12 7/16	4	66-16d	22-16d	5380	5380	11110	11110	11110	9330	9330	9330	160
7 x 18	HU414-2 (Min)	14	7 1/8	13 3/8	2 1/2	20-16d	8-16d	1430	1715	2680	3080	3350	2320	2670	2900	26, 124
	HU414-2 (Max)		7 1/8	13 3/8	2 1/2	26-16d	12-16d	2145	2575	3485	4005	4355	3015	3470	3770	26, 124
	HHUS7.25/10	12	7 1/4	9	3 3/16	30-16d	10-16d	2855	3430	5190	5970	6490	4385	5040	5480	170
	HGUS7.25/14		7 1/4	12 7/16	4	66-16d	22-16d	5380	5380	11110	11110	11110	9330	9330	9330	160

1. 10d commons or 16d sinkers may be used instead of the specified 16d at 0.85 of the table load value.
2. 16d sinkers may be used instead of the specified 10d commons with no load reduction.
3. Uplift loads based on Douglas Fir have been increased 33% and 60% for earthquake or wind loading with no further increase allowed. Divide by 1.33 and 1.60 for normal loading such as in cantilever construction. For SPF, use 0.86 x DF/SP Uplift Load.

4. MIN nailing quantity and load values—fill all round holes; MAX nailing quantity and load values—fill all round and triangle holes.
5. Avg Ulf not shown due to limited space.
6. Hangers sorted in order of recommended selection for best overall performance and installation value.

CODES: See page 10 for Code Listing Key Chart.

Face Mount Hangers - Structural Composite Lumber

SIMPSON
Strong-Tie

Available with additional corrosion protection. Check with factory.

Actual Joist Size	Model No.	Ga	Dimensions			Fasteners		Allowable Loads									Code Ref.
								DF/SP Species Header					SPF Species Header				
			W	H	B	Face	Joist	Uplift (133)	Uplift (160)	Floor (100)	Snow (115)	Roof (125)	Floor (100)	Snow (115)	Roof (125)		
1 3/4 x 5 1/2	HU1.81/5 (Min)	14	1 13/16	5 3/8	2 1/2	12-16d	4-10d x 1 1/2	480	575	1610	1850	2010	1390	1600	1740	26, 83, 124	
	HU1.81/5 (Max)		1 13/16	5 3/8	2 1/2	16-16d	6-10d x 1 1/2	720	865	2145	2465	2680	1855	2135	2320	26, 124	
1 3/4 x 7 1/4	HU7 (Min)	14	1 13/16	6 1/16	2 1/2	12-16d	4-10d x 1 1/2	480	575	1610	1850	2010	1390	1600	1740	26, 83, 124	
	HU7 (Max)		1 13/16	6 1/16	2 1/2	16-16d	8-10d x 1 1/2	960	1150	2145	2465	2680	1855	2135	2320	26, 124	
1 3/4 x 9 1/2	HUS1.81/10	16	1 13/16	8 7/8	3	30-16d	10-16d	2845	3000	4900	5045	5145	4355	5010	5145	26, 83, 124	
	HU9 (Min)	14	1 13/16	9 3/16	2 1/2	18-16d	6-10d x 1 1/2	720	865	2410	2775	3015	2090	2400	2810	26, 124	
	HU9 (Max)		1 13/16	9 3/16	2 1/2	24-16d	10-10d x 1 1/2	1200	1440	3215	3700	4020	2785	3200	3480	4, 37, 87	
1 3/4 x 11 1/4 x 1 11/8	HUS1.81/10	16	1 13/16	8 7/8	3	30-16d	10-16d	2845	3000	4900	5045	5145	4355	5010	5145	26, 83, 124	
	HU11 (Min)	14	1 13/16	11 1/16	2 1/2	22-16d	6-10d x 1 1/2	720	865	2950	3390	3685	2550	2935	3190	26, 124	
	HU11 (Max)		1 13/16	11 1/16	2 1/2	30-16d	10-10d x 1 1/2	1200	1440	4020	4315	4405	3480	4000	4350	4, 37, 87	
1 3/4 x 14	HUS1.81/10	16	1 13/16	8 7/8	3	30-16d	10-16d	2845	3000	4900	5045	5145	4355	5010	5145	26, 124	
	U14		1 13/16	10 1/4	2	14-16d	6-10d x 1 1/2	720	865	1860	2140	2330	1610	1850	2010	26, 83, 124	
	HU14 (Min)	14	1 13/16	13 1/16	2 1/2	28-16d	8-10d x 1 1/2	960	1150	3750	4110	4180	3250	3735	4060	26, 83, 124	
	HU14 (Max)		1 13/16	13 1/16	2 1/2	36-16d	14-10d x 1 1/2	1680	2015	4540	4730	4855	4175	4730	4855	26, 124	
2 1/16 x 9 1/4 x 9 1/2	HU2.75/10 (Min)	14	2 3/4	9	2 1/2	14-16d	6-10d x 1 1/2	720	865	1875	2155	2345	1625	1870	2030	26, 124	
	HU2.75/10 (Max)		2 3/4	9	2 1/2	18-16d	10-10d x 1 1/2	1200	1440	2410	2775	3015	2090	2400	2610	160	
	HGUS2.75/10	12	2 3/4	8 15/16	4	46-16d	16-16d	3630	3630	7940	8220	8410	5980	6195	6335	26, 83, 124	
2 1/16 x 11 1/4 x 1 11/8	HU2.75/12 (Min)	14	2 3/4	10 3/4	2 1/2	16-16d	6-10d x 1 1/2	720	865	2145	2465	2680	1855	2135	2320	26, 83, 124	
	HU2.75/12 (Max)		2 3/4	10 3/4	2 1/2	22-16d	10-10d x 1 1/2	1200	1440	2950	3390	3685	2550	2935	3190	160	
	HGUS2.75/12	12	2 3/4	10 15/16	4	56-16d	20-16d	4055	4055	8410	8760	8995	6335	6600	6775	26, 83, 124	
2 1/16 x 14	HU2.75/14 (Min)	14	2 3/4	13	2 1/2	18-16d	8-10d x 1 1/2	960	1150	2410	2775	3015	2090	2400	2610	26, 124	
	HU2.75/14 (Max)		2 3/4	13	2 1/2	24-16d	14-10d x 1 1/2	1680	2015	3215	3700	4020	2785	3200	3480	160	
	HGUS2.75/14	12	2 3/4	12 15/16	4	66-16d	22-16d	5380	5380	8645	9030	9285	6510	6800	6995	26, 83, 124	
2 1/16 x 16	HU2.75/16 (Min)	14	2 3/4	14 1/16	2 1/2	20-16d	8-10d x 1 1/2	960	1150	2680	3080	3350	2320	2670	2900	26, 124	
	HU2.75/16 (Max)		2 3/4	14 1/16	2 1/2	26-16d	14-10d x 1 1/2	1680	2015	3485	4005	4355	3015	3470	3770	160	
	HGUS2.75/16	12	2 3/4	12 15/16	4	66-16d	22-16d	5380	5380	8645	9030	9285	6510	6800	6995	26, 83, 124	
3 1/2 x 7 1/4	HU48 (Min)	14	3 3/16	6 3/16	2 1/2	10-16d	4-10d	605	725	1340	1540	1675	1160	1335	1365	26, 83, 124	
	HU48 (Max)		3 3/16	6 3/16	2 1/2	14-16d	6-10d	905	1085	1875	2155	2345	1625	1870	2030	26, 124	
	HGUS46	12	3 3/8	4 7/16	4	20-16d	8-16d	2325	2325	3940	4535	4930	3410	3920	4260	3, 39, 121, 140	
	HGUS48		3 3/8	7 1/16	4	36-16d	12-16d	3220	3220	6805	7830	7925	5890	6655	6655	26, 83, 124	
3 1/2 x 9 1/4 x 9 1/2	U410	16	3 3/16	8 3/8	2	14-16d	6-10d	890	1065	1860	2140	2330	1610	1850	2010	1, 84, 121	
	HUS410		3 3/16	8 19/16	2	8-16d	8-16d	2160	2590	2010	2310	2510	1650	1900	2065	26, 83, 124	
	HU410 (Min)	14	3 3/16	8 3/8	2 1/2	14-16d	6-10d	905	1085	1875	2155	2345	1625	1870	2030	26, 124	
	HU410 (Max)		3 3/16	8 3/8	2 1/2	18-16d	10-10d	1505	1810	2410	2775	3015	2090	2400	2610	4, 37, 121, 140	
	HHUS410	12	3 3/8	9	3	30-16d	10-16d	2855	3430	5190	5900	5900	4385	5040	5480	3, 39, 121, 140	
	HGUS46		3 3/8	7 1/16	4	36-16d	12-16d	3220	3220	6805	7830	7925	5890	6655	6655	26, 83, 124	
3 1/2 x 11 1/4 x 1 11/8	HGUS410	12	3 3/8	9 1/16	4	46-16d	16-16d	3630	3630	8780	8940	8940	7365	7510	7510	26, 83, 124	
	HGUS410		3 3/8	9 1/16	4	46-16d	16-16d	3630	3630	8780	8940	8940	7365	7510	7510	26, 83, 124	
	U410	16	3 3/16	8 3/8	2	14-16d	6-10d	890	1065	1860	2140	2330	1610	1850	2010	1, 84, 121	
	HUS412		3 3/16	10 1/2	2	10-16d	10-16d	2700	3240	2510	2885	3140	2065	2375	2580	26, 83, 124	
	HU412 (Min)	14	3 3/16	10 5/16	2 1/2	16-16d	6-10d	905	1085	2145	2465	2680	1855	2135	2320	26, 83, 124	
	HU412 (Max)		3 3/16	10 5/16	2 1/2	22-16d	10-10d	1505	1810	2950	3390	3685	2550	2935	3190	26, 124	
	HHUS410	12	3 3/8	9	3	30-16d	10-16d	2855	3430	5190	5900	5900	4385	5040	5480	4, 37, 121, 140	
	HGUS48		3 3/8	7 1/16	4	36-16d	12-16d	3220	3220	6805	7830	7925	5890	6655	6655	3, 39, 121, 140	
	3 1/2 x 14	HGUS410	12	3 3/8	9 1/16	4	46-16d	16-16d	3630	3630	8780	8940	8940	7365	7510	7510	26, 83, 124
		HGUS412		3 3/8	10 7/16	4	56-16d	20-16d	4055	4055	9155	9155	9155	7690	7690	7690	160
U414		16	3 3/16	10	2	16-16d	6-10d	890	1065	2130	2445	2660	1840	2115	2300	26, 83, 124	
HU416 (Min)			3 3/16	13 3/8	2 1/2	20-16d	8-10d	1205	1445	2680	3080	3350	2320	2670	2900	26, 124	
HU416 (Max)		14	3 3/16	13 3/8	2 1/2	26-16d	12-10d	1810	2015	3485	4005	4050	3015	3470	3485	4, 37, 121, 140	
HHUS410			3 3/8	9	3	30-16d	10-16d	2855	3430	5190	5900	5900	4385	5040	5480	3, 39, 121, 140	
HGUS410		12	3 3/8	9 1/16	4	46-16d	16-16d	3630	3630	8780	8940	8940	7365	7510	7510	26, 83, 124	
HGUS414	3 3/8		12 7/16	4	66-16d	22-16d	5380	5380	10015	10015	10015	7890	8185	8380	160		

1. 10d commons or 16d sinkers may be used instead of the specified 16d at 0.85 of the table load value.
2. 16d sinkers may be used instead of the specified 10d commons with no load reduction.
3. Uplift loads based on Douglas Fir have been increased 33% and 60% for earthquake or wind loading with no further increase allowed. Divide by 1.33 and 1.60 for normal loading such as in cantilever construction. For SPF, use 0.86 x DF/SP Uplift Load.

4. MIN nailing quantity and load values—fill all round holes; MAX nailing quantity and load values—fill all round and triangle holes.
5. Avg UL not shown due to limited space.
6. Hangers sorted in order of recommended selection for best overall performance and installation value.

CODES: See page 10 for Code Listing Key Chart.

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Job WSI job number 123456	Truss Truss label 001	Truss Type QUEENPOST	Qty 1	Ply 1	lumber yard Job Reference (optional)
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Wood Structures, Inc., Biddeford, ME 04005

5.200 s Dec 2 2003 MITek Industries, Inc. Fri Oct 15 14:03:35 2004 Page 1

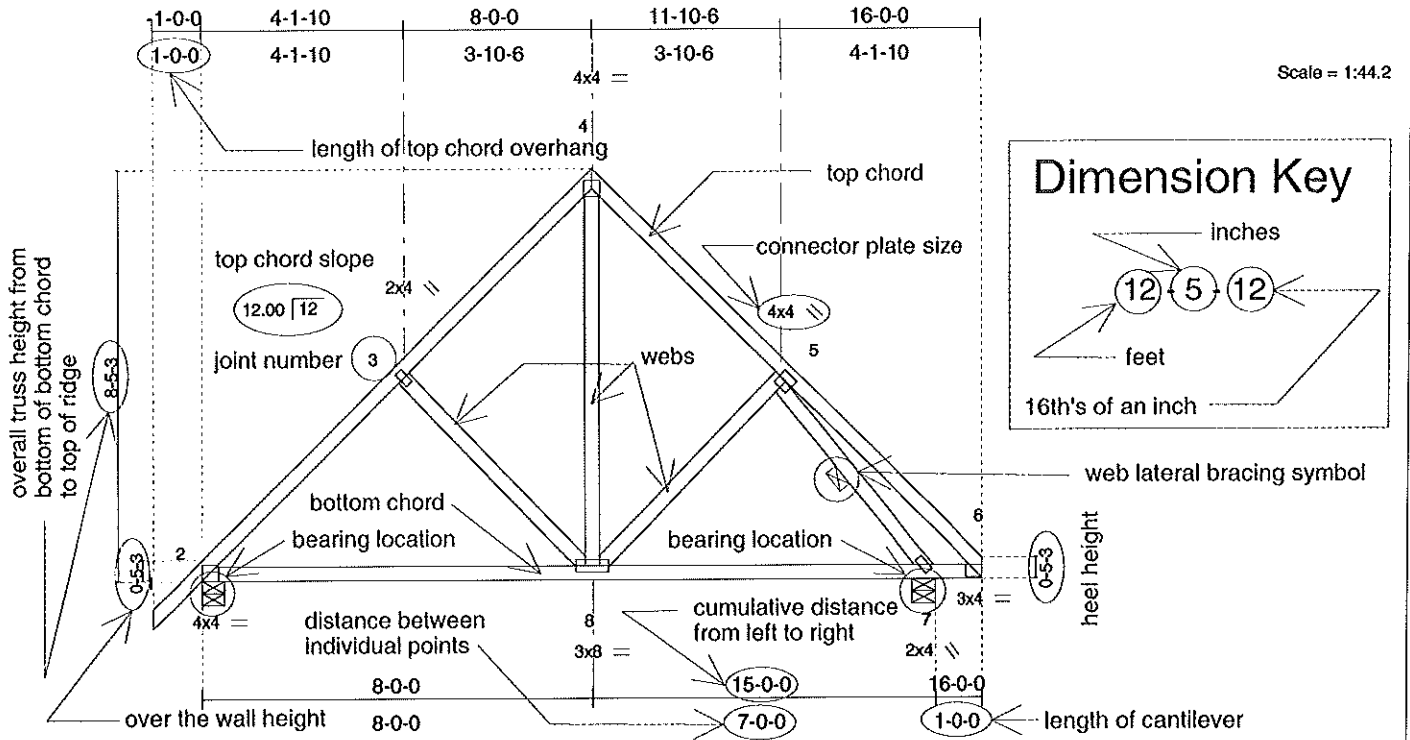


Plate Offsets (X,Y): [2:0-0-0,0-0-4], [6:0-2-6,0-1-8]

LOADING (psf)	SPACING 2-0-0	CSI	DEFL in (loc)	V/dell	L/d	PLATES	GRIP
TCLL 42.0	Plates Increase 1.15	TC 0.40	Vert(LL) -0.02	8 >999	240	MII20	197/144
TCDL 10.0	Lumber Increase 1.15	BC 0.33	Vert(TL) -0.11	2-8 >999	180		
BCLL 0.0	Rep Stress Incr YES	WB 0.35	Horz(TL) 0.01	7 n/a	n/a		
BCDL 10.0	Code BOCA/ANSI95	(Simplified)					Weight: 73 lb

LUMBER	BRACING
TOP CHORD 2 X 4 SPF 1650F 1.5E	TOP CHORD Sheathed or 6-0-0 oc purlins.
BOT CHORD 2 X 4 SPF 1650F 1.5E	BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS 2 X 4 SPF 1650F 1.5E	

reaction (in pounds)	building code used to design trusses	minimum top and bottom chord lateral bracing required
bearing location		
REACTIONS (lb/size)	min. size	
Max Horz 2=293(load case 5)	2=1031/0-5-8, 7=1052/0-5-8	
Max Uplift 2=-171(load case 6), 7=-155(load case 7)		
Max Grav 2=1045(load case 2), 7=1052(load case 1)		

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/46, 2-3=-855/165, 3-4=-574/197, 4-5=-574/199, 5-6=-109/369
BOT CHORD 2-8=-159/581, 7-8=-42/473, 6-7=-258/168
WEBS 3-8=-313/219, 4-8=-143/399, 5-8=-166/190, 5-7=-1192/222

NOTES

- 1) Wind: ASCE 7-98; 90mph; h=35ft; TCDL=5.0psf; BCDL=5.0psf; Category II; Exp C; enclosed; MWFRS gable end zone; cantilever left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60.
- 2) Design load is based on 42.0 psf specified roof snow load.
- 3) Unbalanced snow loads have been considered for this design.
- 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 171 lb uplift at joint 2 and 155 lb uplift at joint 7.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	Chick/Peisner/wd
A397810	001	GABLE	1	1	

Wood Structures, Inc., Biddeford, ME 04005, MITek Industries, Inc., Willy

12-0-0 24-0-0 25-0-0 1-0-0

12-0-0 24-0-0 25-0-0 1-0-0

12-0-0 24-0-0 25-0-0 1-0-0

12-0-0 24-0-0 25-0-0 1-0-0

12-0-0 24-0-0 25-0-0 1-0-0

12-0-0 24-0-0 25-0-0 1-0-0

12-0-0 24-0-0 25-0-0 1-0-0

12-0-0 24-0-0 25-0-0 1-0-0

12-0-0 24-0-0 25-0-0 1-0-0

12-0-0 24-0-0 25-0-0 1-0-0

12-0-0 24-0-0 25-0-0 1-0-0

12-0-0 24-0-0 25-0-0 1-0-0

12-0-0 24-0-0 25-0-0 1-0-0

12-0-0 24-0-0 25-0-0 1-0-0

12-0-0 24-0-0 25-0-0 1-0-0

12-0-0 24-0-0 25-0-0 1-0-0

12-0-0 24-0-0 25-0-0 1-0-0

12-0-0 24-0-0 25-0-0 1-0-0

12-0-0 24-0-0 25-0-0 1-0-0

12-0-0 24-0-0 25-0-0 1-0-0

12-0-0 24-0-0 25-0-0 1-0-0

12-0-0 24-0-0 25-0-0 1-0-0

12-0-0 24-0-0 25-0-0 1-0-0

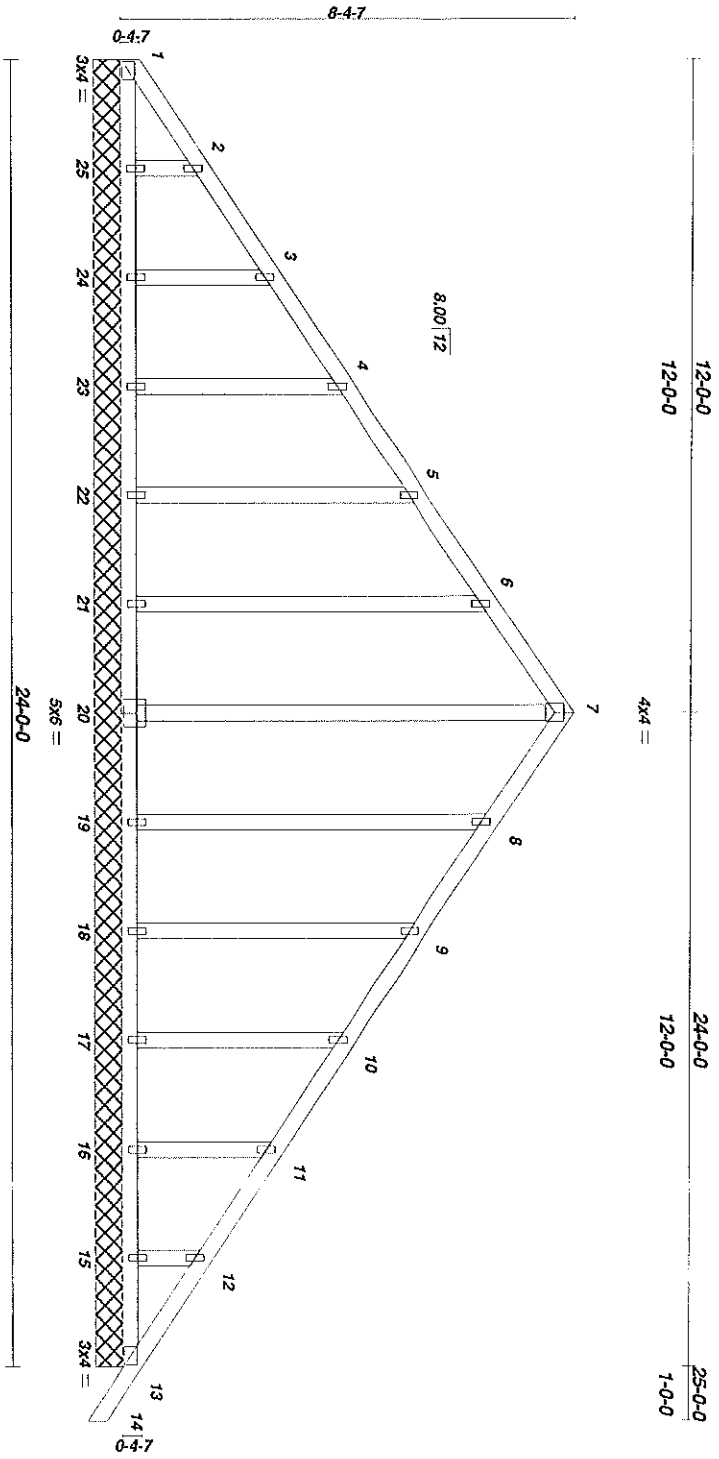
12-0-0 24-0-0 25-0-0 1-0-0

12-0-0 24-0-0 25-0-0 1-0-0

12-0-0 24-0-0 25-0-0 1-0-0

12-0-0 24-0-0 25-0-0 1-0-0

12-0-0 24-0-0 25-0-0 1-0-0



LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 60.0	Plates Increase 2-0-0	TC 0.19	in (oc)	MT20	1977144
(Roof Snow=60.0)	Lumber Increase 1.15	BC 0.07	Vert(L) 14		
TCDL 10.0	Rep Stress Incr NO	WB 0.19	Vert(TL) -0.01		
BCLL 0.0	Code BOCCA/ANSI95	(Matrix)	Horz(TL) 0.01		
BCDL 10.0					

LUMBER
 TOP CHORD 2 X 4 SPF 1650F 1.5E
 BOT CHORD 2 X 4 SPF 1650F 1.5E
 OTHERS 2 X 4 SPF 1650F 1.5E

REACTIONS (lb/size)
 1=153/24-0-0, 20=271/24-0-0, 21=319/24-0-0, 22=320/24-0-0, 23=323/24-0-0, 24=309/24-0-0, 25=362/24-0-0, 19=318/24-0-0, 18=321/24-0-0,
 17=319/24-0-0, 16=324/24-0-0, 15=306/24-0-0, 13=337/24-0-0

Max Horiz 1=285(load case 4), 21=81(load case 6), 22=93(load case 6), 23=89(load case 6), 24=86(load case 6), 25=106(load case 6), 19=77(load case 7)
 Max Uplift 1=75(load case 4), 17=87(load case 7), 16=94(load case 7), 15=74(load case 7), 13=29(load case 5)
 Max Grav 1=168(load case 2), 20=271(load case 1), 21=395(load case 2), 22=378(load case 2), 23=384(load case 2), 24=367(load case 2), 25=430(load case 2), 19=395(load case 3), 18=379(load case 3), 16=384(load case 3), 15=362(load case 3), 13=391(load case 3)

Job	Truss	Truss Type	Qty	Ply	Chick/Peiser/wd
A397810	001	GABLE	1	1	

Wood Structures, Inc., Biddeford, ME 04005, MITek Industries, Inc. Willy
 Job Reference (optional)
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FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=244/171, 2-3=192/162, 3-4=144/156, 4-5=126/152, 5-6=125/195, 6-7=133/226, 7-8=133/214, 8-9=124/149, 9-10=125/86, 10-11=125/63, 11-12=124/64, 12-13=150/71, 13-14=0/89
 BOT CHORD 1-2=44/192, 2-3=44/192, 2-4=44/192, 2-2=44/192, 2-1=44/192, 19-20=44/192, 18-19=44/192, 17-18=44/192, 16-17=44/192, 15-16=44/192, 13-15=44/192
 WEBS 7-20=231/0, 6-21=355/101, 5-22=338/113, 4-23=342/109, 3-24=335/108, 2-25=361/118, 8-19=355/97, 9-18=338/115, 10-17=340/108, 11-16=342/112, 12-15=331/104

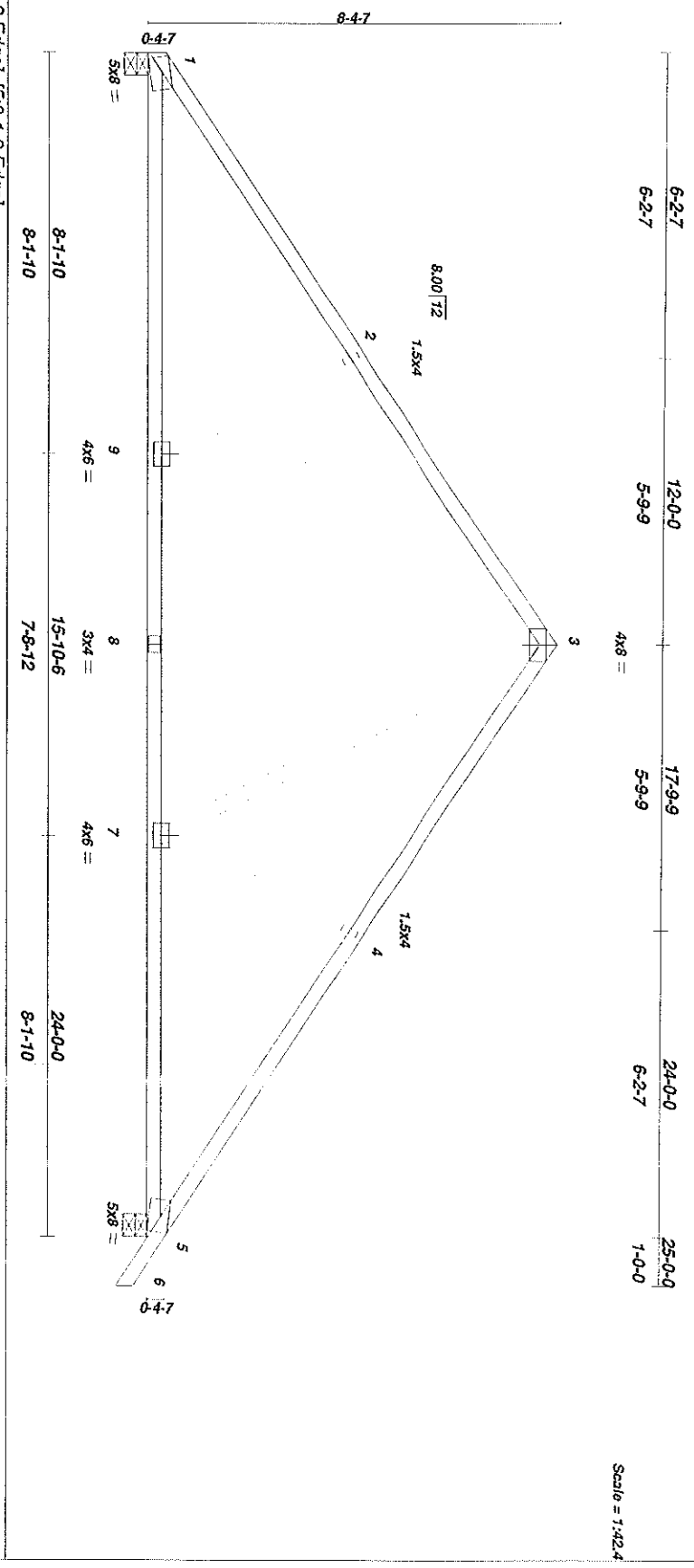
NOTES

- 1) Wind: ASCE 7-98; 90mph; h=35ft; TCODL=5.0psf; BCDL=5.0psf; Category II; Exp C; enclosed; MWFRS gable end zone; cantilever left and right exposed ; Lumber DOL=1.60 plate grip DOL=1.60.
- 2) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see MITek "Standard Gable End Detail"
- 3) Unbalanced snow loads have been considered for this design.
- 4) All plates are 1.5x4 MT20 unless otherwise indicated.
- 5) Gable requires continuous bottom chord bearing.
- 6) Gable studs spaced at 2-0-0 oc.
- 7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 75 lb uplift at joint 1, 81 lb uplift at joint 21, 93 lb uplift at joint 22, 89 lb uplift at joint 23, 86 lb uplift at joint 24, 106 lb uplift at joint 25, 77 lb uplift at joint 19, 95 lb uplift at joint 18, 87 lb uplift at joint 17, 94 lb uplift at joint 16, 74 lb uplift at joint 15 and 29 lb uplift at joint 13.

LOAD CASE(S)

- 1) Snow: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-7=140, 7-14=140, 1-13=20
- 2) Unbal. Snow-Left: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-7=170, 7-14=20, 1-13=20
- 3) Unbal. Snow-Right: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-7=20, 7-14=170, 1-13=20
- 4) MWFRS Wind Left: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-7=14, 7-13=20, 13-14=12, 1-13=10
 Horiz: 1-7=4, 7-13=30, 13-14=22
- 5) MWFRS Wind Right: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-7=20, 7-13=14, 13-14=7, 1-13=10
 Horiz: 1-7=30, 7-13=4, 13-14=19
- 6) MWFRS 1st Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-7=35, 7-13=15, 13-14=9, 1-13=10
 Horiz: 1-7=45, 7-13=25, 13-14=19
- 7) MWFRS 2nd Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-7=15, 7-13=35, 13-14=53, 1-13=10
 Horiz: 1-7=25, 7-13=45, 13-14=63

Job	Truss	Truss Type	Qty	Ply	Chick/Peisner/Wid
A397810	002	COMMON	6	1	
Wood Structures, Inc., Biddeford, ME 04005, MITek Industries, Inc. Willy					
Job Reference (optional) 6,200 s Jan 21 2005 MITek Industries, Inc. Wed Mar 16 10:56:11 2005 Page 1					



LOADING (psf)	SPACING	CSI	DEFL.	PLATES	GRIP
TCLL 60.0	Plates Increase 2-0-0	TC 0.97	in (loc) L/d	MT20	197/144
(Roof Snow=60.0)	Lumber Increase 1.15	BC 0.68	Vert(TL) -0.17 1-9 >999 240		
TCDL 10.0	Rep Stress Incr YES	WB 0.23	Vert(TL) -0.29 1-9 >969 180		
BCLL 0.0	Code BOCCA/ANSI95	(Matrix)	Horz(TL) 0.07 5 n/a n/a		
BCDL 10.0				Weight: 92 lb	

LUMBER
 TOP CHORD 2 X 4 SPF 1650F 1.5E
 BOT CHORD 2 X 4 SPF 1650F 1.5E
 WEBS 2 X 4 SPF 1650F 1.5E

REACTIONS (lb/size) 1=1879/0-5-8, 5=2060/0-5-8
 Max Horz 1=285(load case 4)
 Max Uplift 1=207(load case 6), 5=274(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=-2777/298, 2-3=-2405/373, 3-4=-2391/363, 4-5=-2764/289, 5-6=0/94
 BOT CHORD 1-9=-287/2105, 8-9=-71/1416, 7-8=-71/1416, 5-7=-139/2039
 WEBS 2-9=-900/287, 3-9=-211/1125, 3-7=-199/1097, 4-7=-886/281

Job	Truss	Truss Type	Qty	Ply	Chick/Peisner/wd
A397810	002	COMMON	6	1	Job Reference (optional)

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Wood Structures, Inc., Biddeford, ME 04005, MITek Industries, Inc. Willy

- NOTES**
- 1) Wind: ASCE 7-98: 90mph; h=35ft; TCDL=5.0psf; BCDL=5.0psf; Category II; Exp C; enclosed; MWFRS gable end zone; cantilever left and right exposed ; Lumber DOL=1.60 plate grip DOL=1.60.
 - 2) Unbalanced snow loads have been considered for this design.
 - 3) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 207 lb uplift at joint 1 and 274 lb uplift at joint 5.

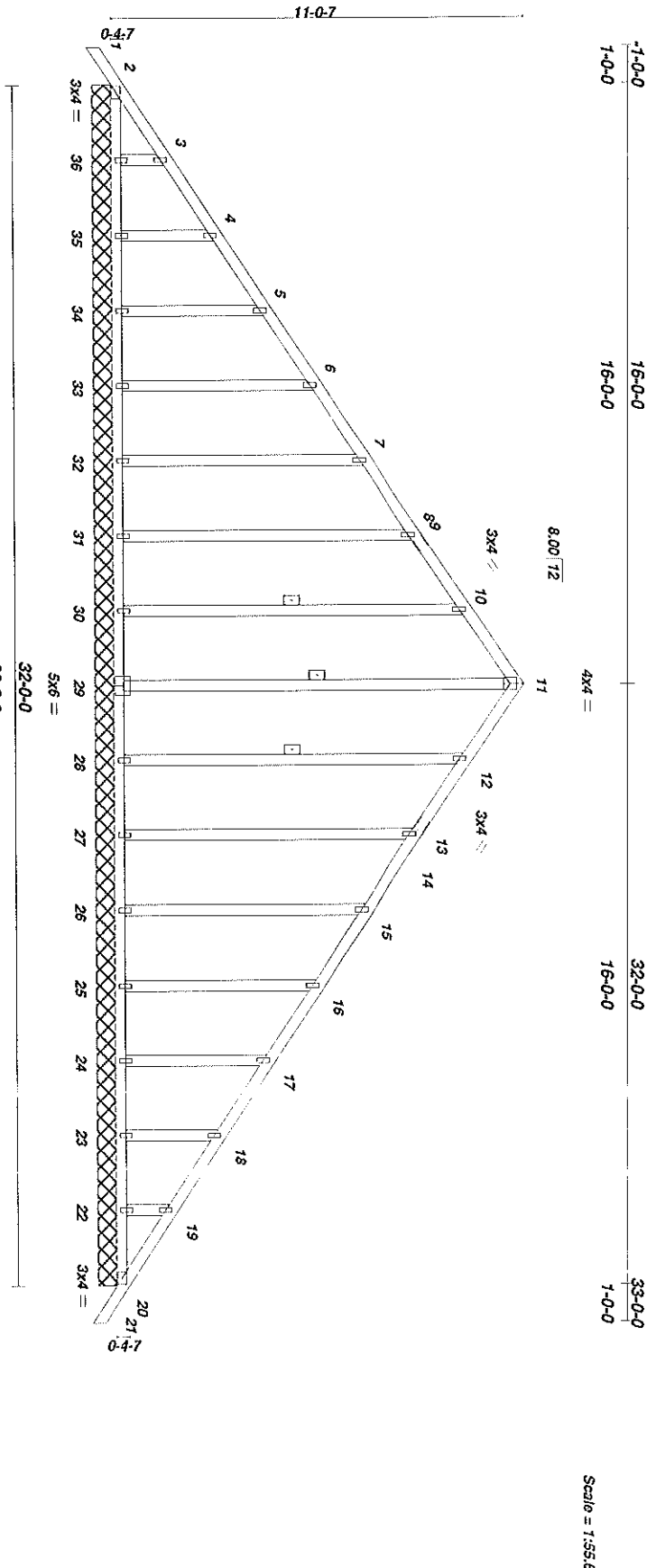
LOAD CASE(S)

- 1) Snow: Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 1-3=-140, 3-6=-140, 1-5=-20
- 2) Unbal.Snow-Left: Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 1-3=-170, 3-6=-20, 1-5=-20
- 3) Unbal.Snow-Right: Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 1-3=-20, 3-6=-170, 1-5=-20
- 4) MWFRS Wind Left: Lumber Increase=1.60, Plate Increase=1.60
Uniform Loads (plf)
Vert: 1-3=-14, 3-5=20, 5-6=12, 1-5=-10
Horz: 1-3=4, 3-5=30, 5-6=22
- 5) MWFRS Wind Right: Lumber Increase=1.60, Plate Increase=1.60
Uniform Loads (plf)
Vert: 1-3=20, 3-5=-14, 5-6=7, 1-5=-10
Horz: 1-3=-30, 3-5=4, 5-6=17
- 6) MWFRS 1st Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
Uniform Loads (plf)
Vert: 1-3=35, 3-5=15, 5-6=9, 1-5=-10
Horz: 1-3=-45, 3-5=25, 5-6=19
- 7) MWFRS 2nd Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
Uniform Loads (plf)
Vert: 1-3=15, 3-5=35, 5-6=53, 1-5=-10
Horz: 1-3=-25, 3-5=45, 5-6=63

Job	Truss	Truss Type	Qty	Ply	Chick/Painter/Ind
A397810	003	GABLE	1	1	

Wood Structures, Inc., Biddeford, ME 04005, MITek Industries, Inc. Willy

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LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 60.0	Plates Increase 2-0-0	TC 0.19	in (loc)	MT20	197/144
(Roof Snow=60.0)	Lumber Increase 1.15	BC 0.04	Vert(LL) -0.01		
TCDL 10.0	Rep Stress Incr NO	WB 0.26	Vert(TL) -0.01		
BCLL 0.0	Code BOCA/ANSI95	(Matrix)	Horz(TL) 0.01		
BCDL 10.0					Weight: 181 lb

LUMBER
 TOP CHORD 2 X 4 SYP No.2 *Except*
 T1 2 X 4 SPF 1650F 1.5E, T4 2 X 4 SPF 1650F 1.5E
 BOT CHORD 2 X 4 SPF 1650F 1.5E
 OTHERS 2 X 4 SPF 1650F 1.5E

BRACING
 TOP CHORD Sheathed or 6-0-0 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
 WEBS 1 Row at midpt 11-29, 10-30, 12-28

REACTIONS (lb/size)
 2-337/32-0-0, 29-272/32-0-0, 30-318/32-0-0, 31-321/32-0-0, 32-320/32-0-0, 33-320/32-0-0, 34-319/32-0-0, 35-323/32-0-0, 36-306/32-0-0,
 28-318/32-0-0, 27-321/32-0-0, 26-320/32-0-0, 25-320/32-0-0, 24-319/32-0-0, 23-323/32-0-0, 22-306/32-0-0, 20-337/32-0-0
 Max Horz 2-364/load case 5)
 Max Uplift 2-118/load case 4), 30-73/load case 6), 31-96/load case 6), 32-88/load case 6), 33-90/load case 6), 34-88/load case 6), 35-94/load case 6)
 , 36-78/load case 6), 28-66/load case 7), 27-98/load case 7), 26-88/load case 7), 25-90/load case 7), 24-88/load case 7), 23-94/load case
 7), 22-76/load case 7), 20-41/load case 5)
 Max Grav 2-392/load case 2), 29-272/load case 1), 30-393/load case 2), 31-379/load case 2), 32-380/load case 2), 33-380/load case 2), 34-379/load case

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	Chick/Peiser/wd
A397810	003	GABLE	1	1	

Wood Structures, Inc., Bidderdorf, ME 04005, MITek Industries, Inc. Willy
 Job Reference (optional)
 6.200 s Jan 21 2005 MITek Industries, Inc. Wed Mar 16 10:56:11 2005 Page 2

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/89, 2-3=332/227, 3-4=280/216, 4-5=232/210, 5-6=184/204, 6-7=136/198, 7-8=126/229, 8-9=125/264, 9-10=46/273, 10-11=132/299, 11-12=132/287, 12-13=46/228, 13-14=125/218, 14-15=126/151, 15-16=125/102, 16-17=125/69, 17-18=126/76, 18-19=147/81, 19-20=217/91, 20-21=0/89
 BOT CHORD 2-36=60/247, 35-36=60/247, 34-35=60/247, 33-34=60/247, 32-33=60/247, 31-32=60/247, 30-31=60/247, 29-30=60/247, 28-29=60/247, 27-28=60/247, 26-27=60/247, 25-26=60/247, 24-25=60/247, 23-24=60/247, 22-23=60/247, 20-22=60/247
 WEBS 11-29=243/0, 10-30=353/93, 8-31=339/116, 7-32=340/108, 6-33=340/109, 5-34=339/109, 4-35=342/112, 3-36=331/106, 12-28=353/86, 14-27=339/118, 15-26=340/108, 16-25=340/110, 17-24=339/109, 18-23=342/111, 19-22=331/105

NOTES
 1) Wind: ASCE 7-98: 90mph, h=35ft; TCDF=5.0psf; BCDL=5.0psf; Category II; Exp C; enclosed; MMWFRS gable end zone; cantilever left and right exposed ; Lumber DOL=1.60 plate grip DOL=1.60.
 2) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see MITek "Standard Gable End Detail"
 3) Unbalanced snow loads have been considered for this design.
 4) All plates are 1.5x4 M1720 unless otherwise indicated.
 5) Gable requires continuous bottom chord bearing.
 6) Gable studs spaced at 2-0-0 oc.
 7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 118 lb uplift at joint 2, 73 lb uplift at joint 30, 96 lb uplift at joint 31, 88 lb uplift at joint 32, 90 lb uplift at joint 33, 88 lb uplift at joint 34, 94 lb uplift at joint 35, 78 lb uplift at joint 28, 98 lb uplift at joint 27, 88 lb uplift at joint 26, 90 lb uplift at joint 25, 88 lb uplift at joint 24, 94 lb uplift at joint 23, 76 lb uplift at joint 22 and 41 lb uplift at joint 20.

LOAD CASE(S)
 1) Snow: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-11=140, 11-21=140, 2-20=20
 2) Unbal Snow-Left: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-11=170, 11-21=20, 2-20=20
 3) Unbal Snow-Right: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-11=20, 11-21=170, 2-20=20
 4) MMWFRS Wind Left: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-2=7, 2-1=14, 11-20=20, 20-21=12, 2-20=10
 Horz: 1-2=17, 2-1=4, 11-20=30, 20-21=22
 5) MMWFRS Wind Right: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-2=12, 2-1=20, 11-20=14, 20-21=7, 2-20=10
 Horz: 1-2=22, 2-1=30, 11-20=4, 20-21=17
 6) MMWFRS 1st Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-2=53, 2-1=35, 11-20=15, 20-21=9, 2-20=10
 Horz: 1-2=63, 2-1=45, 11-20=25, 20-21=19
 7) MMWFRS 2nd Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-2=9, 2-1=15, 11-20=35, 20-21=53, 2-20=10
 Horz: 1-2=19, 2-1=25, 11-20=45, 20-21=63

Job	Truss	Truss Type	Qty	Ply	Chick/Peiser/w/d
A397810	004	COMMON	10	1	

Wood Structures, Inc., Biddeford, ME 04005, MITek Industries, Inc. Willy

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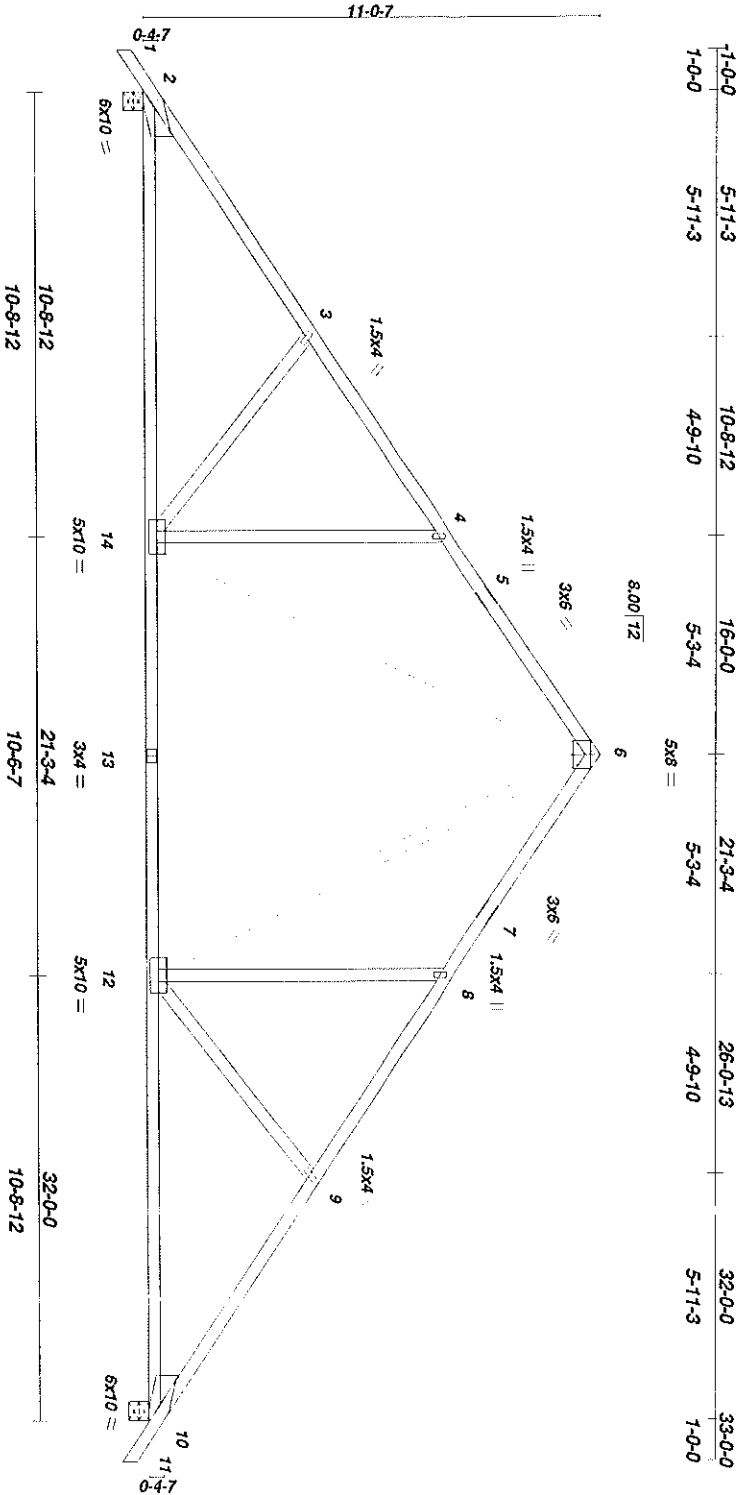


Plate Offsets (X,Y): [2-0-3-5,Edge], [10-0-3-5,Edge]	
LOADING (psf)	SPACING
TCLL 60.0	Plates Increase 2-0-0
(Roof Snow=60.0)	Lumber Increase 1.15
TCDL 10.0	Lumber Increase 1.15
BCLL 0.0	Rep Stress Incr YES
BCDL 10.0	Code BOCA/ANSI95
	CSI
	TC 0.85
	BC 0.86
	WB 0.61
	(Matrix)
	DEFL
	in (loc) l/defl L/d
	Vert(LL) -0.24 10-12 >999 240
	Vert(TL) -0.51 10-12 >741 180
	Horz(TL) 0.13 10 n/a n/a
	PLATES
	MT20
	GRIP
	197/144
	Weight: 145 lb

LUMBER
 TOP CHORD 2 X 4 SYP No.2 "Except"
 T1 2 X 4 SPF 1650F 1.5E, T4 2 X 4 SPF 1650F 1.5E
 BOT CHORD 2 X 4 SPF 1650F 1.5E
 WEBS 2 X 4 SPF 1650F 1.5E
 WEDGE
 Left: 2 X 6 SPF 1650F 1.5E, Right: 2 X 6 SPF 1650F 1.5E

BRACING
 TOP CHORD Sheathed or 2-5-6 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=2695/0-5-8, 10=2695/0-5-8
 Max Horiz 2=-364(load case 4)
 Max Uplift 2=-344(load case 6), 10=-344(load case 7)

Job	Truss	Truss Type	Qty	Ply	Chick/Paiser/wd
A397810	004	COMMON	10	1	Job Reference (Optional)

6.200 s Jan 21 2005 MITek Industries, Inc. Wed Mar 16 10:56:12 2005 Page 2

Wood Structures, Inc., Biddeford, ME 04005, MITek Industries, Inc. Willy

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/94, 2-3=-3842/421, 3-4=-3213/378, 4-5=-3196/535, 5-6=-2828/561, 6-7=-2828/561, 7-8=-3196/535, 8-9=-3213/378, 9-10=-3842/421, 10-11=0/94
BOT CHORD 2-14=437/2983, 13-14=90/1876, 12-13=90/1876, 10-12=-219/2983
WEBS 3-14=-758/241, 4-14=-862/277, 6-14=-360/1750, 6-12=-360/1750, 8-12=-862/277, 9-12=-758/241

NOTES

- 1) Wind: ASCE 7-98; 90mph; h=35ft; TCDF=.5; Opstf; BCDL=.5; Opstf; Category II; Exp C; enclosed; MMWFRS gable end zone; cantilever left and right exposed ; Lumber DOL=1.60 plate grip DOL=1.60.
- 2) Unbalanced snow loads have been considered for this design.
- 3) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 344 lb uplift at joint 2 and 344 lb uplift at joint 10.

LOAD CASE(S)

- 1) Snow: Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 1-6=-140, 6-11=-140, 2-10=-20
- 2) Unbal.Snow-Left: Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 1-6=-170, 6-11=-20, 2-10=-20
- 3) Unbal.Snow-Right: Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 1-6=-20, 6-11=170, 2-10=-20
- 4) MMWFRS Wind Left: Lumber Increase=1.60, Plate Increase=1.60
Uniform Loads (plf)
Vert: 1-2=7, 2-6=-14, 6-10=20, 10-11=12, 2-10=-10
Horz: 1-2=-17, 2-6=4, 6-10=30, 10-11=22
- 5) MMWFRS Wind Right: Lumber Increase=1.60, Plate Increase=1.60
Uniform Loads (plf)
Vert: 1-2=12, 2-6=20, 6-10=-14, 10-11=7, 2-10=-10
Horz: 1-2=-22, 2-6=30, 6-10=-4, 10-11=17
- 6) MMWFRS 1st Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
Uniform Loads (plf)
Vert: 1-2=53, 2-6=35, 6-10=15, 10-11=9, 2-10=-10
Horz: 1-2=-63, 2-6=45, 6-10=25, 10-11=19
- 7) MMWFRS 2nd Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
Uniform Loads (plf)
Vert: 1-2=9, 2-6=15, 6-10=35, 10-11=53, 2-10=-10
Horz: 1-2=-19, 2-6=25, 6-10=45, 10-11=63

Job	Truss	Truss Type	Qty	Ply	Chick/Peisner/wd
A397810	005	COMMON	6	1	

Wood Structures, Inc., Bidderdorf, ME 04005, MITek Industries, Inc. Willy
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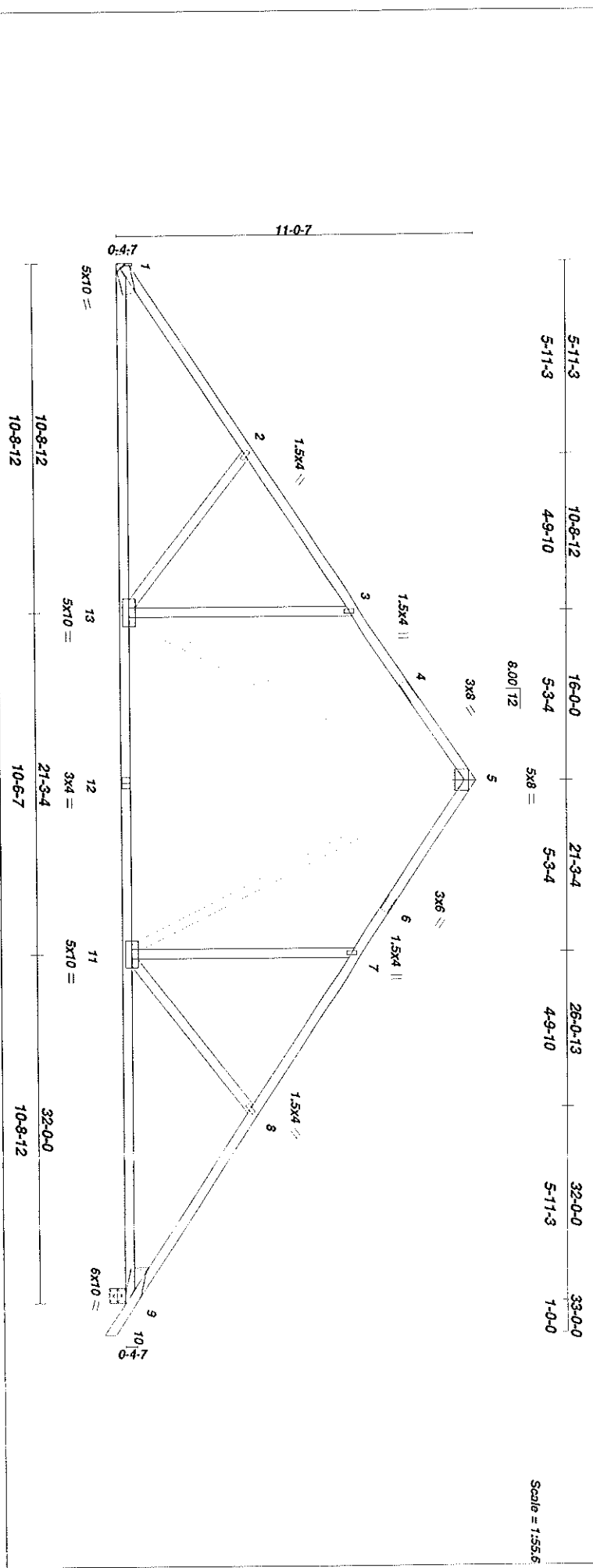


Plate Offsets (X,Y): [1:0-1-11,Edge], [9:0-3-5,Edge]

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 60.0	2-0-0	TC 0.96	Vert(LL) -0.30	MT20	197/144
(Roof Snow=60.0)	Plates Increase 1.15	BC 0.90	Vert(TL) -0.59		
TCDL 10.0	Lumber Increase 1.15	WB 0.62	Horz(TL) 0.13		
BCLL 0.0	Rep Stress Incr YES	(Matrix)			
BCDL 10.0	Code BOCA/ANSI95				Weight: 142 lb

LUMBER
 TOP CHORD 2 X 4 SYP No.2 *Except*
 BOT CHORD 2 X 4 SPF 1650F 1.5E, T4 2 X 4 SPF 1650F 1.5E
 WEBS 2 X 4 SPF 1650F 1.5E
 WEDGE
 Right: 2 X 6 SPF 1650F 1.5E

BRACING
 TOP CHORD Sheathed.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 1=2528/Mechanical, 9=2707/0-5-8
 Max Horz 1=374(load case 4)
 Max Uplift 1=280(load case 6), 9=345(load case 7)

Job	Truss	Truss Type	Qty	Ply	Chick/Peisner/wd
A397810	005	COMMON	6	1	Job Reference (optional)

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Wood Structures, Inc., Biddeford, ME 04005, MITek Industries, Inc. Willy
FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=-3866/437, 2-3=-3260/389, 3-4=-3237/555, 4-5=-2869/570, 5-6=-2847/562, 6-7=-3215/536, 7-8=-3233/380, 8-9=-3862/423, 9-10=0/94
 BOT CHORD 1-13=-455/3063, 12-13=-94/1894, 11-12=-94/1894, 9-11=-223/2939
 WEBS 2-13=-817/234, 3-13=-851/274, 5-13=-368/1791, 5-11=-360/1749, 7-11=-862/277, 8-11=-758/241

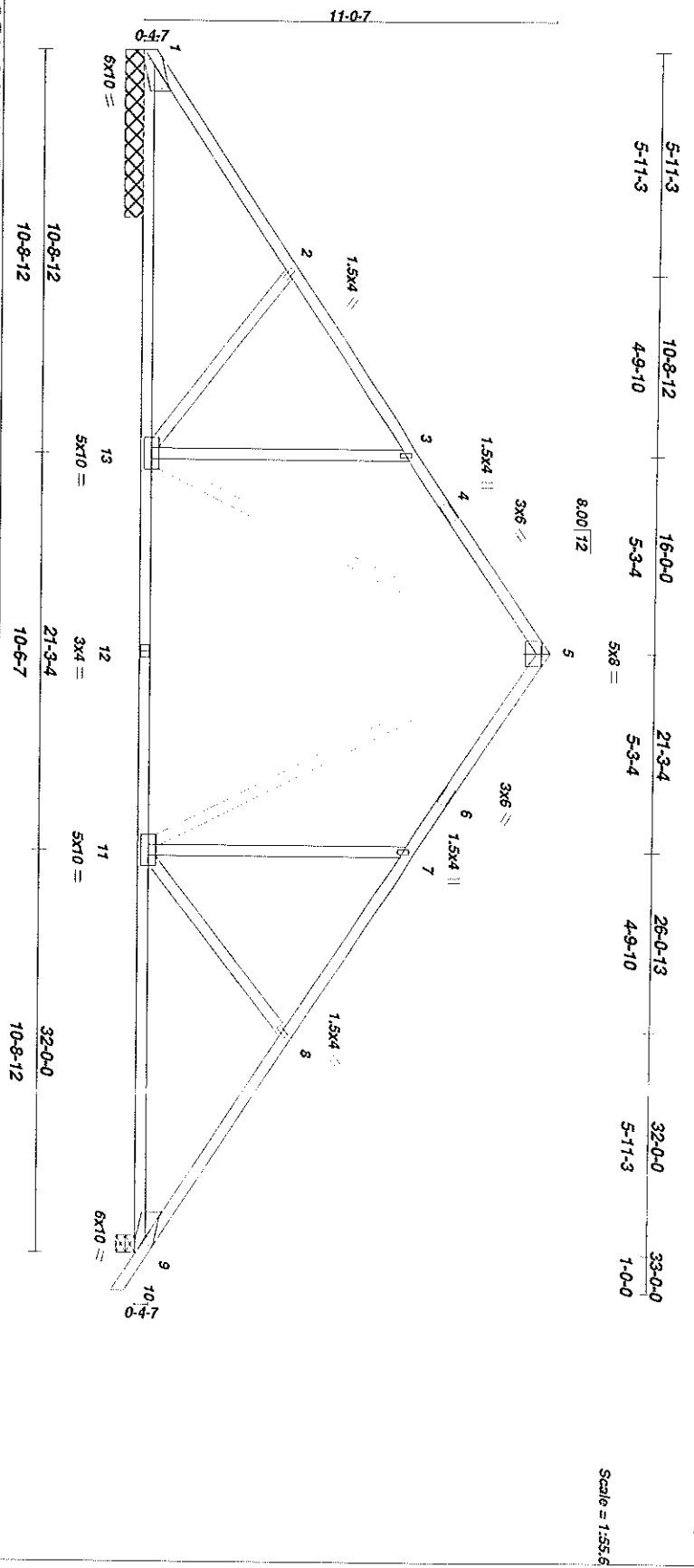
NOTES

- 1) Wind: ASCE 7.99; 90mph; h=35ft; TCDL=5.0psf; BCDL=5.0psf; Category II; Exp C; enclosed; MWFRS gable end zone; cantilever left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60.
- 2) Unbalanced snow loads have been considered for this design.
- 3) Refer to girder(s) for truss to truss connections.
- 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 280 lb uplift at joint 1 and 345 lb uplift at joint 9.

LOAD CASE(S)

- 1) Snow: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-5=-140, 5-10=-140, 1-9=-20
- 2) Unbal.Snow-Left: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-5=-170, 5-10=-20, 1-9=-20
 Uniform Loads (plf)
 Vert: 1-5=-20, 5-10=-170, 1-9=-20
- 3) Unbal.Snow-Right: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-5=-20, 5-10=-170, 1-9=-20
- 4) MWFRS Wind Left: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-5=-14, 5-9=20, 9-10=12, 1-9=-10
 Horiz: 1-5=4, 5-9=30, 9-10=22
- 5) MWFRS Wind Right: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-5=20, 5-9=-14, 9-10=7, 1-9=-10
 Horiz: 1-5=30, 5-9=-4, 9-10=17
- 6) MWFRS 1st Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-5=35, 5-9=15, 9-10=9, 1-9=-10
 Horiz: 1-5=-45, 5-9=25, 9-10=19
- 7) MWFRS 2nd Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-5=15, 5-9=35, 9-10=53, 1-9=-10
 Horiz: 1-5=-25, 5-9=45, 9-10=63

Job	Truss	Truss Type	Qty	Ply	Chick/Reisner/wd
A397810	007	COMMON	1	1	
Wood Structures, Inc., Biddeford, ME 04005, MITek Industries, Inc. Willy		Job Reference (optional) 6.200 s Jan 21 2005 MITek Industries, Inc. Wed Mar 16 10:56:12 2005 Page 1			



LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 60.0	Plates Increase 1.15	TC 0.96	in (loc) l/defl	MT20	197/144
(Roof Snow=60.0)	Lumber Increase 1.15	BC 0.83	Vert(TL) -0.29		
TCDL 10.0	Rep Stress Incr YES	WB 0.63	Vert(TL) -0.57		
BCLL 0.0	Code BOCA/ANSI95	(Matrix)	Horz(TL) 0.12		
BCDL 10.0					

LUMBER
 TOP CHORD 2 X 4 SYP No. 2 *Except*
 BOT CHORD 2 X 4 SPF 1650F 1.5E, T4 2 X 4 SPF 1650F 1.5E
 WEBS 2 X 4 SPF 2100F 1.8E *Except*
 WEDGE 2 X 4 SPF 1650F 1.5E
 Left: 2 X 6 SPF 1650F 1.5E, Right: 2 X 6 SPF 1650F 1.5E

BRACING
 TOP CHORD Sheathed or 2-5-1 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 1=2538/Mechanical, 9=2717/0-5-8
 Max Horz 1=374(load case 4)
 Max Uplift 1=282(load case 6), 9=346(load case 7)

Job	Truss	Truss Type	Qty	Ply	Chick/Peisner/wd
A397810	007	COMMON	1	1	Job Reference (optional)

Wood Structures, Inc., Biddeford, ME 04005, MITek Industries, Inc. Willy

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=-3923/444, 2-3=-3297/393, 3-4=-3273/552, 4-5=-2905/573, 5-6=-2864/564, 6-7=-3232/538, 7-8=-3250/381, 8-9=-3879/425, 9-10=0/94
 BOT CHORD 1-13=463/3127, 12-13=95/1910, 11-12=-95/1910, 9-11=-224/3013
 WEBS 2-13=859/260, 3-13=-847/273, 5-13=-371/1824, 5-11=-360/1748, 7-11=-862/277, 8-11=-758/241

NOTES

- 1) Wind: ASCE 7-98; 90mph; h=35ft; TCDFL=5.0psf; BCDFL=5.0psf; Category II; Exp C; enclosed; MMWFRS gable end zone; cantilever left and right exposed ; Lumber DOL=1.60 plate grip DOL=1.60.
- 2) Unbalanced snow loads have been considered for this design.
- 3) Refer to glider(s) for truss to truss connections.
- 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 282 lb uplift at joint 1 and 346 lb uplift at joint 9.

LOAD CASE(S)

- 1) Snow: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-5=-140, 5-10=-140, 1-9=-20
- 2) Unbal.Snow-Left: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-5=-170, 5-10=-20, 1-9=-20
- 3) Unbal.Snow-Right: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-5=-20, 5-10=-170, 1-9=-20
- 4) MMWFRS Wind Left: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-5=-14, 5-9=20, 9-10=12, 1-9=-10
 Horz: 1-5=4, 5-9=30, 9-10=22
- 5) MMWFRS Wind Right: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-5=20, 5-9=-14, 9-10=7, 1-9=-10
 Horz: 1-5=30, 5-9=-4, 9-10=17
- 6) MMWFRS 1st Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-5=35, 5-9=15, 9-10=9, 1-9=-10
 Horz: 1-5=-45, 5-9=25, 9-10=19
- 7) MMWFRS 2nd Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-5=15, 5-9=35, 9-10=53, 1-9=-10
 Horz: 1-5=-25, 5-9=45, 9-10=63

Job	Truss	Truss Type	Qty	Ply	Chick/Peisner/wd
A397810	008	COMMON	2	1	Job Reference (optional)

Wood Structures, Inc., Biddeland, ME 04005, MITek Industries, Inc. Willy
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FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/94, 2-3=-1161/134, 3-4=-1161/134, 4-5=0/94
 BOT CHORD 2-6=-40/779, 4-6=-40/779
 WEBS 3-6=0/207

NOTES

- 1) Wind: ASCE 7-98: 90mph; h=35ft; TCDD=5.0psf; BCDL=5.0psf; Category II; Exp C; enclosed; MWFRS gable end zone; cantilever left and right exposed ; Lumber DOL=1.60 plate grip DOL=1.60.
- 2) Unbalanced snow loads have been considered for this design.
- 3) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 169 lb uplift at joint 2 and 169 lb uplift at joint 4.

LOAD CASE(S)

- 1) Snow: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-3=-140, 3-5=-140, 2-4=-20
- 2) Unbal.Snow-Left: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-3=-170, 3-5=-20, 2-4=-20
- 3) Unbal.Snow-Right: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-3=-20, 3-5=-170, 2-4=-20
- 4) MWFRS Wind Left: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-2=7, 2-3=-14, 3-4=20, 4-5=12, 2-4=-10
 Horz: 1-2=-17, 2-3=4, 3-4=30, 4-5=22
- 5) MWFRS Wind Right: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-2=12, 2-3=20, 3-4=-14, 4-5=7, 2-4=-10
 Horz: 1-2=-22, 2-3=30, 3-4=-4, 4-5=17
- 6) MWFRS 1st Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-2=53, 2-3=35, 3-4=15, 4-5=9, 2-4=-10
 Horz: 1-2=-63, 2-3=-45, 3-4=25, 4-5=19
- 7) MWFRS 2nd Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-2=9, 2-3=15, 3-4=35, 4-5=53, 2-4=-10
 Horz: 1-2=-19, 2-3=-25, 3-4=45, 4-5=63

Job	Truss	Truss Type	Qty	Ply	Chick/Peisner/rwd
A397810	009	COMMON	1	1	
Wood Structures, Inc., Biddeford, ME 04005, MITek Industries, Inc. Willy					Job Reference (optional) 6,200 s Jan 21 2005 MITek Industries, Inc. Wed Mar 16 10:56:13 2005 Page 1

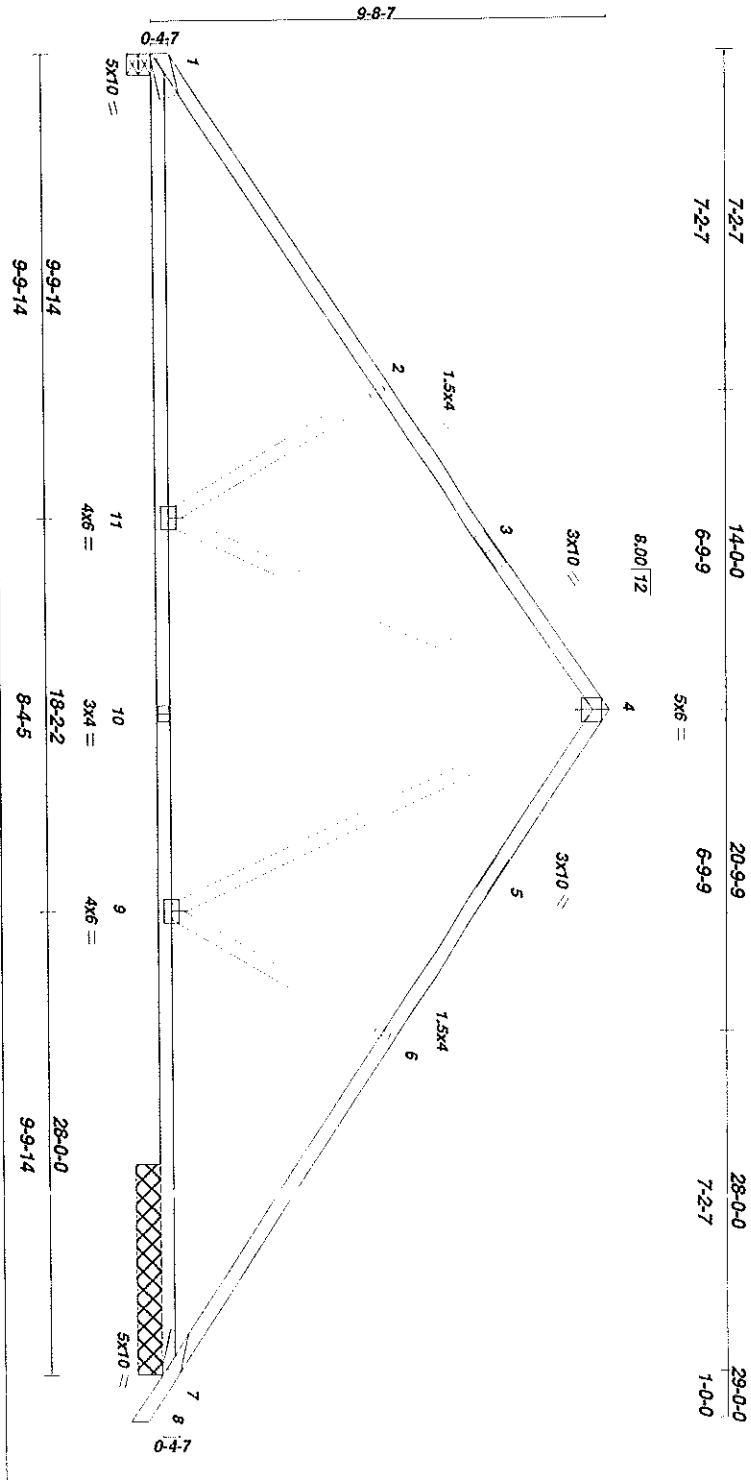


Plate Offsets (X,Y): [1:0-1-11,Edge], [5:0-0-0,0-0-0], [7:0-1-11,Edge]

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 60.0	2-0-0	TC 0.98	Vert(LL) -0.27	L/d 240	MT20
(Roof Snow=60.0)	Plates Increase 1.15	BC 0.82	Vert(TL) -0.51	>999	197/144
TCDL 10.0	Lumber Increase 1.15	WB 0.41	Horz(TL) 0.10	>650	
BCLL 0.0	Rep Stress Incr YES	(Matrix)		n/a	
BCDL 10.0	Code BOCA/NBS195			n/a	Weight: 110 lb

LUMBER
 TOP CHORD 2 X 4 SYP No.2 *Except*
 BOT CHORD 2 X 4 SPF 2400F 2.0E, T4 2 X 4 SPF 2400F 2.0E
 WEBS 2 X 4 SPF 1650F 1.5E

BRACING
 TOP CHORD Sheathed.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 1=2219/0-5-8, 7=2364/4-5-8
 Max Horiz 1=330(load case 4)
 Max Uplift 1=244(load case 6), 7=301(load case 7)

Job	Truss	Truss Type	Qty	Ply	Chick/Peisner/lwd
A997810	009	COMMON	1	1	

Wood Structures, Inc., Bidddeford, ME 04005, MITek Industries, Inc. Willy
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FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=-3299/357, 2-3=-2815/390, 3-4=-2555/425, 4-5=-2561/424, 5-6=-2843/390, 6-7=-3330/359, 7-8=0/89
 BOT CHORD 1-11=-347/2514, 10-11=-87/1693, 9-10=-87/1693, 7-9=-177/2563
 WEBS 2-11=-1077/337, 4-11=-235/1271, 4-9=-235/1322, 6-9=-1128/341

NOTES

- 1) Wind: ASCE 7-98; 90mph; h=35ft; TCDDL=5.0psf; BCDL=5.0psf; Category II; Exp C; enclosed; MWFRS gable end zone; cantilever left and right exposed ; Lumber DOL=1.60 plate grip DOL=1.60.
- 2) Unbalanced snow loads have been considered for this design.
- 3) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 244 lb uplift at joint 1 and 301 lb uplift at joint 7.

LOAD CASE(S)

- 1) Snow: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-4=-140, 4-8=-140, 1-7=-20
- 2) Unbal.Snow-Left: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-4=-170, 4-8=-20, 1-7=-20
- 3) Unbal.Snow-Right: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-4=-20, 4-8=-170, 1-7=-20
- 4) MWFRS Wind Left: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-4=-14, 4-7=20, 7-8=12, 1-7=-10
 Horiz: 1-4=4, 4-7=30, 7-8=22
- 5) MWFRS Wind Right: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-4=20, 4-7=-14, 7-8=7, 1-7=-10
 Horiz: 1-4=30, 4-7=4, 7-8=17
- 6) MWFRS 1st Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-4=35, 4-7=15, 7-8=9, 1-7=-10
 Horiz: 1-4=45, 4-7=25, 7-8=19
- 7) MWFRS 2nd Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-4=15, 4-7=35, 7-8=53, 1-7=-10
 Horiz: 1-4=25, 4-7=45, 7-8=63

Job	Truss	Truss Type	Qty	Ply	Chick/Peiser/wd
A397810	010	COMMON	2	1	Job Reference (optional)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=-3205/354, 2-3=-2781/388, 3-4=-2501/422, 4-5=-2491/414, 5-6=-2769/380, 6-7=-3250/347, 7-8=0/94
 BOT CHORD 1-11=-345/2486, 10-11=-85/1664, 9-10=-85/1664, 7-9=-170/2472
 WEBS 2-11=-1076/337, 4-11=-235/1273, 4-9=-225/1249, 6-9=-1062/331

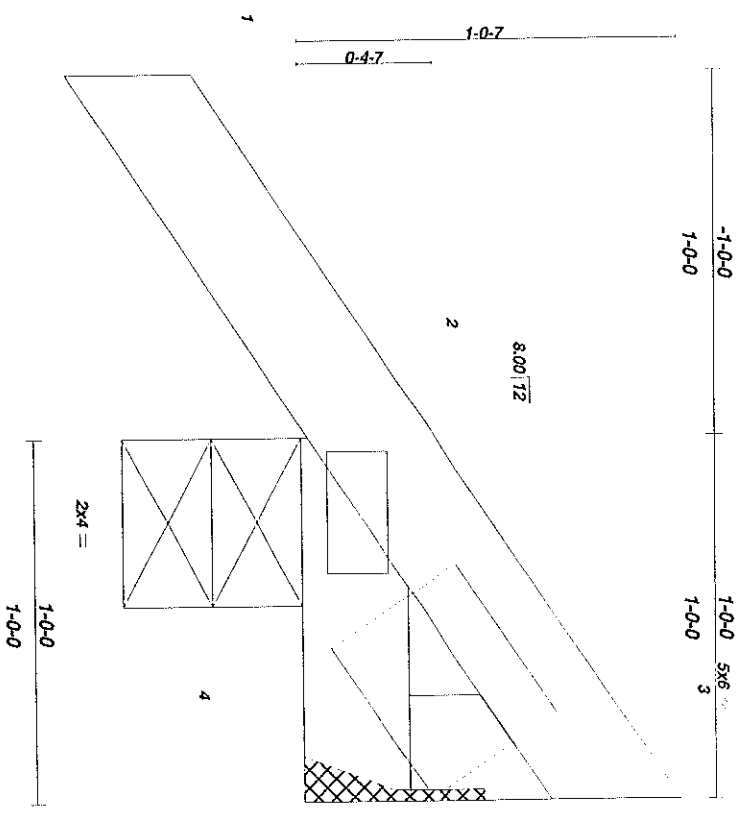
NOTES

- 1) Wind: ASCE 7-98; 90mph; h=35ft; TCWL=5.0psf; BCDL=5.0psf; Category II; Exp C; enclosed; MWFRS gable end zone; cantilever left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60.
- 2) Unbalanced snow loads have been considered for this design.
- 3) All plates are MT20 plates unless otherwise indicated.
- 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 243 lb uplift at joint 1 and 309 lb uplift at joint 7.

LOAD CASE(S)

- 1) Snow: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-4=-140, 4-8=-140, 1-7=-20
- 2) Unbal.Snow-Left: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-4=-170, 4-8=-20, 1-7=-20
- 3) Unbal.Snow-Right: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-4=-20, 4-8=-170, 1-7=-20
- 4) MWFRS Wind Left: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-4=-14, 4-7=20, 7-8=12, 1-7=-10
 Horiz: 1-4=4, 4-7=30, 7-8=22
- 5) MWFRS Wind Right: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-4=20, 4-7=-14, 7-8=7, 1-7=-10
 Horiz: 1-4=30, 4-7=-4, 7-8=17
- 6) MWFRS 1st Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-4=35, 4-7=15, 7-8=9, 1-7=-10
 Horiz: 1-4=45, 4-7=25, 7-8=19
- 7) MWFRS 2nd Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-4=15, 4-7=35, 7-8=53, 1-7=-10
 Horiz: 1-4=25, 4-7=45, 7-8=63

Job	Truss	Truss Type	Qty	Ply	Chick/Peiser/Wd
A397910	011	MONO	6	1	
Wood Structures, Inc., Biddeford, ME 04005, MITek Industries, Inc. Willy			Job Reference (optional)		
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Scale = 1/8" = 1'-0"

Plate Offsets (X,Y): [3:0-2-12,0-3-12]					
LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 60.0	Plates Increase 2-0-0	TC 0.17	In (loc) 0.00	MT20	197/144
(Roof Snow=60.0)	Lumber Increase 1.15	BC 0.00	Vert(TL) -0.00		
TCDL 10.0	Rep Stress Incr YES	WB 0.00	Horz(TL) 0.00		
BCLL 0.0	Code BOCA/ANSI95	(Matrix)			
BCDL 10.0					Weight: 6 lb

LUMBER
 TOP CHORD 2 X 4 SYP No.2
 BOT CHORD 2 X 4 SYP No.2
 WEBS 2 X 4 SPF 1650F 1.5E

REACTIONS (lb/size) 4=-30/Mechanical, 2=306/0-5-8
 Max Horz 2=66(load case 4)
 Max Uplift 4=-30(load case 1), 2=-105(load case 4)
 Max Grav 4=30(load case 4), 2=306(load case 1)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/74, 2-3=92/15, 3-4=26/38
 BOT CHORD 2-4=0/0

Continued on page 2

BRACING
 TOP CHORD Sheathed or 1-0-0 oc purlins, except end verticals.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

Job	Truss	Truss Type	Qty	Ply	Chick/Peiser/wd
A397810	011	MONO	6	1	Job Reference (Optional)
Wood Structures, Inc., Bidderdorf, ME 04005, MiTek Industries, Inc. Willy					
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NOTES

- 1) Wind: ASCE 7-98: 90mph; h=35ft; TCDD=5.0psf; BCDL=5.0psf; Category II; Exp C; enclosed; MWFRS gable end zone; cantilever left and right exposed ; Lumber DOL=1.60 plate grip DOL=1.60.
- 2) Refer to girder(s) for truss to truss connections.
- 3) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 30 lb uplift at joint 4 and 105 lb uplift at joint 2.

LOAD CASE(S)

- 1) Snow: Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 1-3=-140, 2-4=-20
- 2) MWFRS Wind Left: Lumber Increase=1.60, Plate Increase=1.60
Uniform Loads (plf)
Vert: 1-2=7, 2-3=14, 2-4=10
Horz: 1-2=-17, 2-3=4
- 3) MWFRS Wind Right: Lumber Increase=1.60, Plate Increase=1.60
Uniform Loads (plf)
Vert: 1-2=9, 2-3=15, 2-4=10
Horz: 1-2=-19, 2-3=-25
- 4) MWFRS 1st Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
Uniform Loads (plf)
Vert: 1-2=53, 2-3=35, 2-4=10
Horz: 1-2=63, 2-3=45
- 5) MWFRS 2nd Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
Uniform Loads (plf)
Vert: 1-2=9, 2-3=15, 2-4=10
Horz: 1-2=-19, 2-3=-25

Job	Truss	Truss Type	Qty	Ply	Chick/Peisner/wd
A397810	301	VALLEY	1	1	
Wood Structures, Inc., Biddeford, ME 04005, MITtek Industries, Inc. Willy			Job Reference (optional)		
			6,200 s Jan 21 2005 MITtek Industries, Inc. Wed Mar 16 10:56:15 2005 Page 1		

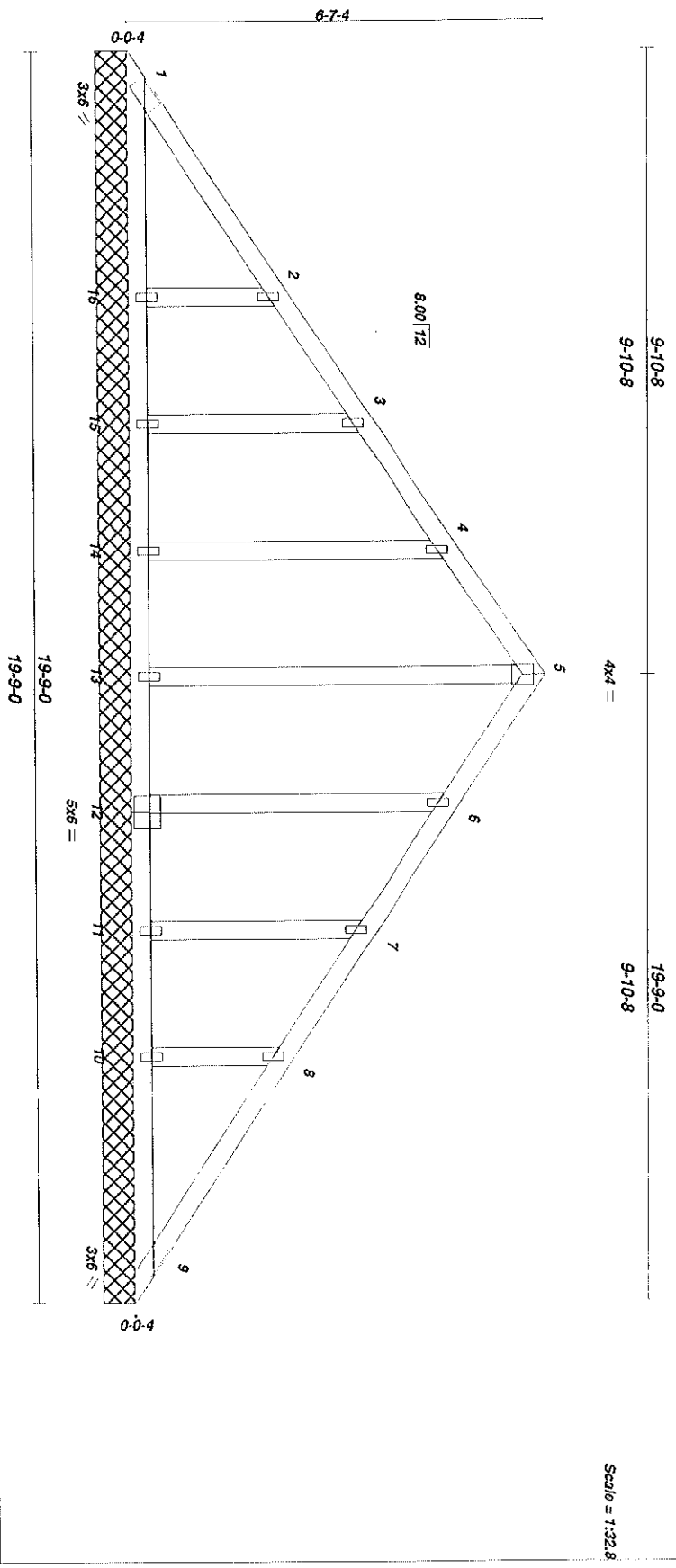


Plate Offsets (X,Y): [12-0-3-0-0-3-0]

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 60.0 (Roof Snow=60.0)	Plates Increase 2-0-0 Lumber Increase 1.15	TC 0.27 BC 0.17	in (loc) L/d n/a n/a n/a n/a	MT20	197/144
TCDL 10.0	Rep Stress Incr YES	WB 0.11	Vert(TL) n/a Horz(TL) 0.00		
BCLL 0.0	Code BOCA/ANSI95	(Matrix)			
BCDL 10.0				Weight: 78 lb	

LUMBER
 TOP CHORD 2 X 4 SPF 1650F 1.5E
 BOT CHORD 2 X 4 SPF 1650F 1.5E
 OTHERS 2 X 4 SPF 1650F 1.5E

BRACING
 TOP CHORD Sheathed or 6-0-0 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 1=249/19-9-0, 9=244/19-9-0, 13=262/19-9-0, 14=342/19-9-0, 15=229/19-9-0, 16=558/19-9-0, 12=348/19-9-0, 11=226/19-9-0, 10=558/19-9-0
 Max Horz 1=212(load case 5)
 Max Uplift 1=35(load case 4), 14=92(load case 6), 15=66(load case 6), 16=155(load case 6), 12=90(load case 7), 11=68(load case 7), 10=154(load case 7)
 Max Grav 1=262(load case 2), 9=278(load case 3), 13=262(load case 1), 14=422(load case 2), 15=269(load case 2), 16=663(load case 2), 12=429(load case 3), 11=266(load case 3), 10=663(load case 3)

Job	Truss	Truss Type	Qty	Ply	Chick/Peisner/wd
A397810	301	VALLEY	1	1	

Wood Structures, Inc., Bidddeford, ME 04005, MITek Industries, Inc. Willy

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=-182/141, 2-3=-156/115, 3-4=-118/132, 4-5=-133/167, 5-6=-137/154, 6-7=-109/85, 7-8=-148/48, 8-9=-174/149
 BOT CHORD 1-16=-40/126, 15-16=-40/126, 14-15=-40/126, 13-14=-40/126, 12-13=-40/126, 11-12=-41/129, 10-11=-41/129, 9-10=-41/129
 WEBS 5-13=-224/0, 4-14=-373/110, 3-15=-266/90, 2-16=-536/166, 6-12=-378/109, 7-11=-266/92, 8-10=-536/166

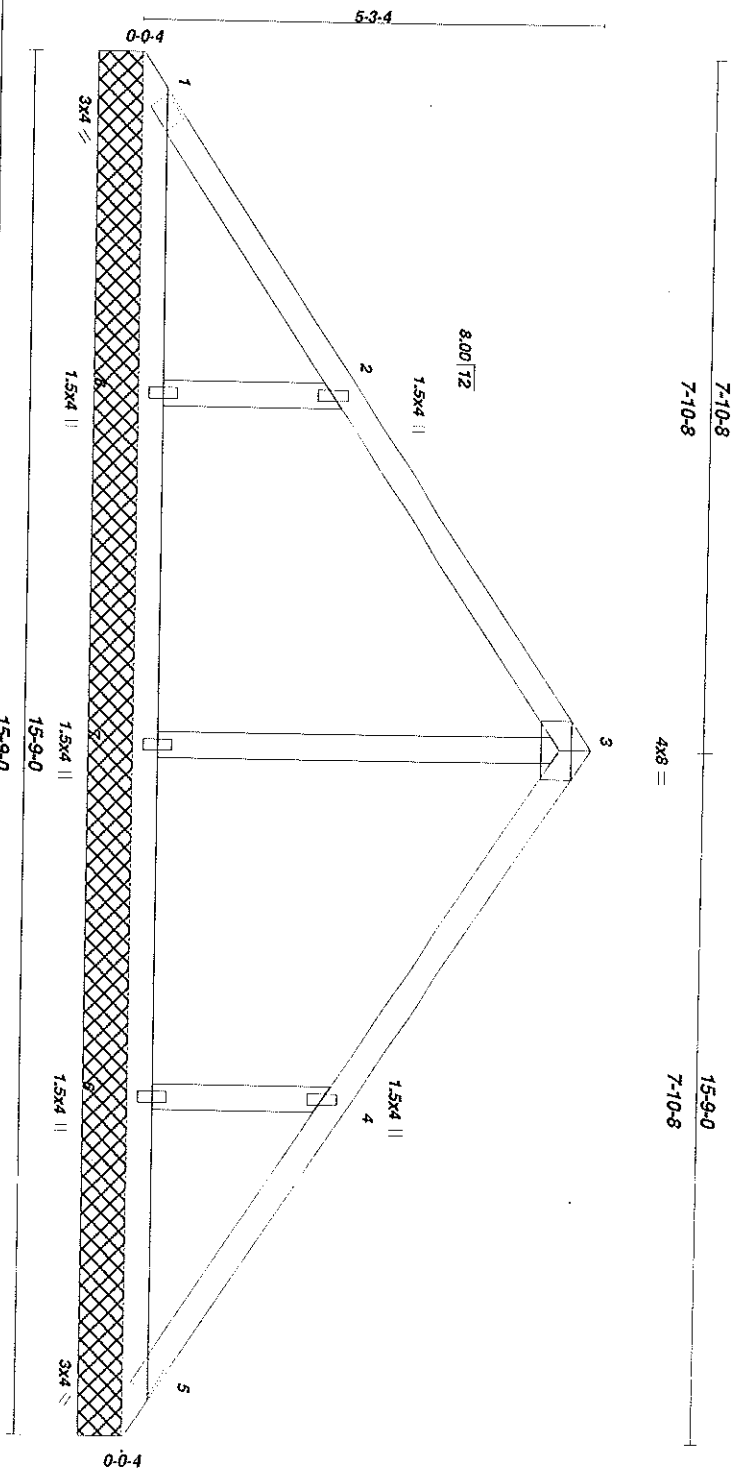
NOTES

- 1) Wind: ASCE 7-98; 90mph; h=35ft; TCDD=5.0psf; BCDL=5.0psf; Category II; Exp C; enclosed; MWFRS gable end zone; cantilever left and right exposed ; Lumber DOL=1.60 plate grip DOL=1.60.
- 2) Unbalanced snow loads have been considered for this design.
- 3) All plates are 1.5x4 MT20 unless otherwise indicated.
- 4) Gable requires continuous bottom chord bearing.
- 5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 35 lb uplift at joint 1, 92 lb uplift at joint 14, 66 lb uplift at joint 15, 155 lb uplift at joint 16, 90 lb uplift at joint 12, 65 lb uplift at joint 11 and 154 lb uplift at joint 10.

LOAD CASE(S)

- 1) Snow: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-9=20, 1-5=-140, 5-9=-140
- 2) Unbal.Snow-Left: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-9=20, 1-5=-170, 5-9=-20
- 3) Unbal.Snow-Right: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-9=-20, 1-5=20, 5-9=170
- 4) MWFRS Wind Left: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-9=10, 1-5=-14, 5-9=20
 Horiz: 1-5=4, 5-9=30
- 5) MWFRS Wind Right: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-9=10, 1-5=20, 5-9=-14
 Horiz: 1-5=30, 5-9=-4
- 6) MWFRS 1st Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-9=10, 1-5=35, 5-9=15
 Horiz: 1-5=45, 5-9=25
- 7) MWFRS 2nd Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-9=10, 1-5=15, 5-9=35
 Horiz: 1-5=25, 5-9=45

Job	Truss	Truss Type	Qty	Ply	Chick/Paisner/wd
A397810	302	VALLEY	1	1	
Wood Structures, Inc., Biddeford, ME 04005, MITtek Industries, Inc. Willy			Job Reference (optional) 6.200 s Jan 21 2005 MITtek Industries, Inc. Wed Mar 16 10:56:15 2005 Page 1		



Scale = 1:26.2

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 60.0 (Roof Snow=60.0)	Plates Increase 2-0-0 1.15	TC 0.38	in (loc)	L/d	MT20
TCDL 10.0	Lumber Increase 1.15	BC 0.13	Vert(TL) n/a	999	197/144
BCLL 0.0	Rep Stress Incr YES	WB 0.13	Vert(TL) n/a	999	
BCDL 10.0	Code BOCA/ANSI95	(Matrix)	Horz(TL) 0.00	5 n/a	

LUMBER
 TOP CHORD 2 X 4 SPF 1650F 1.5E
 BOT CHORD 2 X 4 SPF 1650F 1.5E
 OTHERS 2 X 4 SPF 1650F 1.5E

BRACING
 TOP CHORD Sheathed or 6-0-0 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 1=261/15-9-0, 5=261/15-9-0, 7=525/15-9-0, 8=664/15-9-0, 6=664/15-9-0
 Max Horz 1=167/load case 5)
 Max Uplift 1=30/load case 7), 5=-10/load case 6), 8=-191(load case 6), 6=-191(load case 7)
 Max Grav 1=276/load case 2), 5=276/load case 3), 7=525(load case 1), 8=826(load case 2), 6=826(load case 3)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=-209/126, 2-3=270/128, 3-4=270/107, 4-5=209/126
 BOT CHORD 1-8=-35/86, 7-8=-35/86, 6-7=-35/86, 5-6=-35/86
 WEBS 3-7=-458/24, 2-8=-714/219, 4-6=-714/219

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	Chick/Rein/rd
A397810	302	VALLEY	1	1	

Wood Structures, Inc., Biddeford, ME 04005, MITek Industries, Inc. Willy
 Job Reference (optional)
 6.200 s Jan 21 2005 MITek Industries, Inc. Wed Mar 16 10:56:15 2005 Page 2

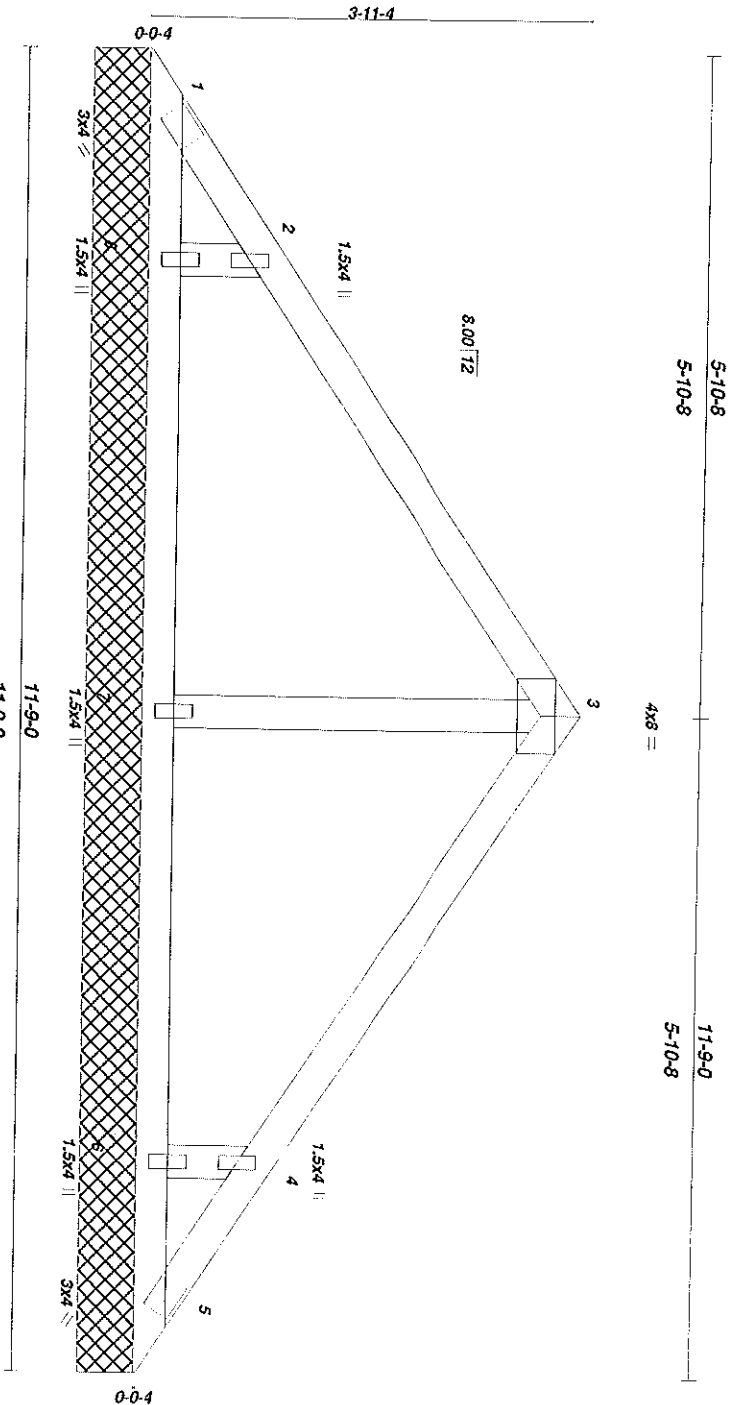
NOTES

- 1) Wind: ASCE 7-98: 90mph; h=35ft; TCDL=5.0psf; BCDL=5.0psf; Category II; Exp C; enclosed; MWFRS gable end zone: cantilever left and right exposed ; Lumber DOL=1.60 plate grip DOL=1.60.
- 2) Unbalanced snow loads have been considered for this design.
- 3) Gable requires continuous bottom chord bearing.
- 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 30 lb uplift at joint 1, 10 lb uplift at joint 5, 191 lb uplift at joint 8 and 191 lb uplift at joint 6.

LOAD CASE(S)

- 1) Snow: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-5=-20, 1-3=-140, 3-5=-140
- 2) Unbal.Snow-Left: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-5=-20, 1-3=-170, 3-5=-20
- 3) Unbal.Snow-Right: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-5=-20, 1-3=-20, 3-5=-170
- 4) MWFRS Wind Left: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-5=-10, 1-3=-14, 3-5=20
 Horiz: 1-3=4, 3-5=30
- 5) MWFRS Wind Right: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-5=-10, 1-3=20, 3-5=-14
 Horiz: 1-3=30, 3-5=4
- 6) MWFRS 1st Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-5=-10, 1-3=35, 3-5=15
 Horiz: 1-3=45, 3-5=25
- 7) MWFRS 2nd Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-5=-10, 1-3=15, 3-5=35
 Horiz: 1-3=25, 3-5=45

Job	Truss	Truss Type	Qty	Ply	Chick/Peisner/wd
A397810	303	VALLEY	1	1	
Wood Structures, Inc., Biddeford, ME 04005, MITek Industries, Inc. Willy			Job Reference (optional) 6,200 s Jan 21 2005 MITek Industries, Inc. Wed Mar 16 10:56:15 2005 Page 1		



LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 60.0 (Roof Snow=60.0)	2-0-0 Plates Increase 1.15	TC 0.40	in (loc)	MT20	197/144
TCDD 10.0	Lumber Increase 1.15	BC 0.06	n/a		
BCLL 0.0	Rep Stress Incr YES	WB 0.08	n/a		
BCDL 10.0	Code BOCA/ANSI95	(Matrix)	0.00		
LUMBER					
TOP CHORD 2 X 4 SPF 1650F 1.5E	BRACING				
BOT CHORD 2 X 4 SPF 1650F 1.5E	TOP CHORD Sheathed or 6-0-0 oc purlins.				
OTHERS 2 X 4 SPF 1650F 1.5E	BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.				

REACTIONS (lb/size) 1=62/11-9-0, 5=62/11-9-0, 7=562/11-9-0, 8=525/11-9-0, 6=525/11-9-0
 Max Horiz 1=122(load case 4)
 Max Uplift 1=52(load case 4), 5=27(load case 5), 7=15(load case 6), 8=158(load case 6), 6=157(load case 7)
 Max Grav 1=71(load case 5), 5=69(load case 2), 7=562(load case 1), 8=689(load case 2), 6=689(load case 3)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=122/92, 2-3=271/106, 3-4=271/106, 4-5=102/89
 BOT CHORD 1-8=28/89, 7-8=28/89, 6-7=28/89, 5-6=28/89
 WEBS 3-7=475/57, 2-8=649/199, 4-6=649/198

Continued on page 2

Scale = 1:205

Job	Truss	Truss Type	Qty	Ply	Chick/Peisner/wd
A397810	303	VALLEY	1	1	

Wood Structures, Inc., Biddeford, ME 04005, MITek Industries, Inc. Willy
 Job Reference (optional)
 6,200 s Jan 21 2005 MITek Industries, Inc. Wed Mar 16 10:56:15 2005 Page 2

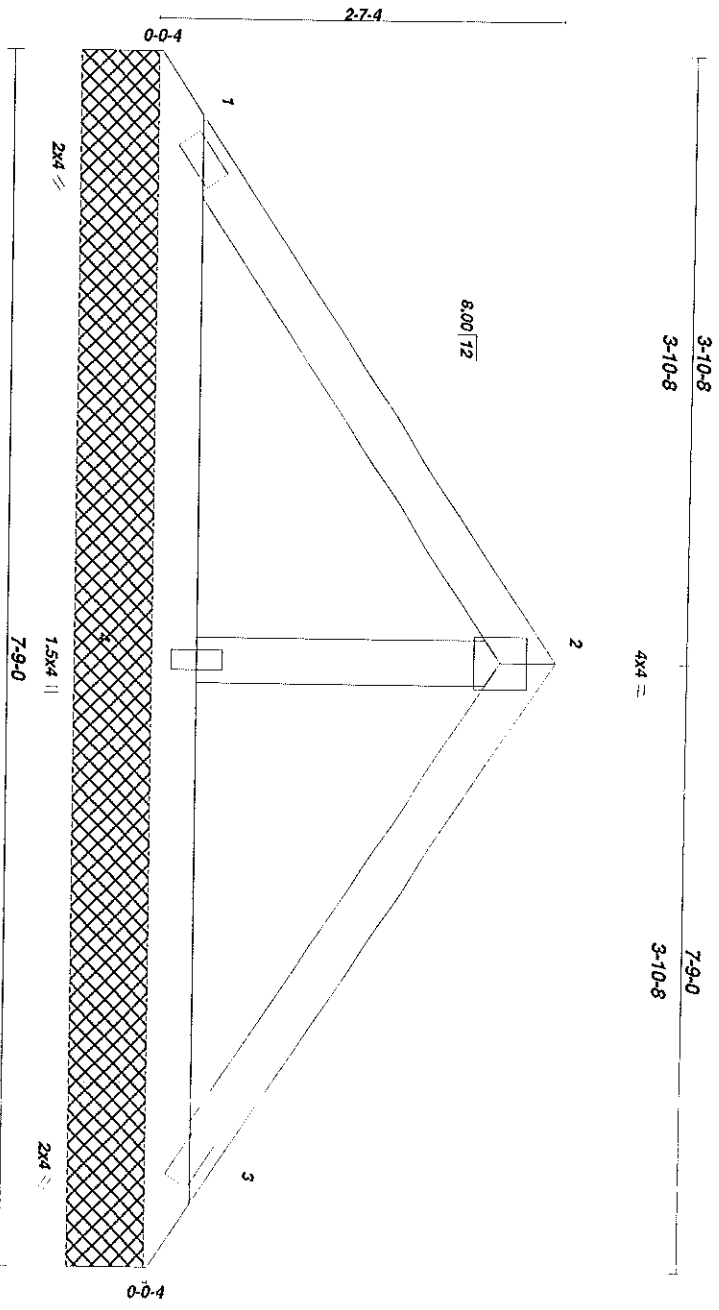
NOTES

- 1) Wind: ASCE 7-98: 90mph; h=35ft; TCDL=5.0psf; BCDL=5.0psf; Category II; Exp C; enclosed; MWFRS gable end zone; cantilever left and right exposed ; Lumber DOL=1.60 plate grip DOL=1.60.
- 2) Unbalanced snow loads have been considered for this design.
- 3) Gable requires continuous bottom chord bearing.
- 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 52 lb uplift at joint 1, 27 lb uplift at joint 5, 15 lb uplift at joint 7, 158 lb uplift at joint 8 and 157 lb uplift at joint 6.

LOAD CASE(S)

- 1) Snow: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-5=20, 1-3=140, 3-5=140
- 2) Unbal.Snow-Left: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-5=20, 1-3=170, 3-5=20
- 3) Unbal.Snow-Right: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-5=20, 1-3=20, 3-5=170
- 4) MWFRS Wind Left: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-5=10, 1-3=14, 3-5=20
 Horz: 1-3=4, 3-5=30
- 5) MWFRS Wind Right: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-5=10, 1-3=20, 3-5=14
 Horz: 1-3=30, 3-5=4
- 6) MWFRS 1st Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-5=10, 1-3=35, 3-5=15
 Horz: 1-3=45, 3-5=25
- 7) MWFRS 2nd Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-5=10, 1-3=15, 3-5=35
 Horz: 1-3=25, 3-5=45

Job	Truss	Truss Type	Qty	Ply	Check/Reiser/wd
A397810	304	VALLEY	1	1	
Wood Structures, Inc., Biddeford, ME 04005, MITek Industries, Inc. Willy			Job Reference (optional) 6,200 s Jan 21 2005 MITek Industries, Inc. Wed Mar 16 10:56:16 2005 Page 1		



LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in (loc)	l/defl	L/d	PLATES	GRIP
TCLL 60.0 (Roof Snow=60.0)	Plates Increase	1.15	TC 0.49	Vert(LL)	n/a	n/a	999	MT20	197/144
TCDL 10.0	Lumber Increase	1.15	BC 0.06	Vert(TL)	n/a	n/a	999		
BCLL 0.0	Rep Stress Incr	YES	WB 0.04	Horz(TL)	0.00	3	n/a		
BCDL 10.0	Code	BOCA/ANSI95	(Matrix)						

LUMBER	TOP CHORD	BOT CHORD	OTHERS	BRACING	TOP CHORD	BOT CHORD
2 X 4 SYP No.2	2 X 4 SPF 1650F 1.5E	2 X 4 SPF 1650F 1.5E		Sheathed or 6-0-0 oc purlins.		
				Rigid ceiling directly applied or 10-0-0 oc bracing.		

REACTIONS	(lb/size)	1=310/7-9-0, 3=310/7-9-0, 4=477/7-9-0
Max Horz 1=77(load case 4)		
Max Uplift 1=51(load case 6), 3=60(load case 7), 4=20(load case 6)		
Max Grav 1=347(load case 2), 3=347(load case 3), 4=477(load case 1)		

FORCES (lb)	Maximum Compression/Maximum Tension
TOP CHORD 1-2=-186/75, 2-3=-186/75	
BOT CHORD 1-4=-18/66, 3-4=-18/66	
WEBS 2-4=-391/63	

Continued on page 2

Scale = 1/14.7

Job	Truss	Truss Type	Qty	Ply	Chick/Reisner/wd
A397810	304	VALLEY	1	1	

Wood Structures, Inc., Bidderdorf, ME 04005, MITek Industries, Inc. Willy
 Job Reference (optional)
 6.200 s Jan 21 2005 MITek Industries, Inc. Wed Mar 16 10:55:16 2005 Page 2

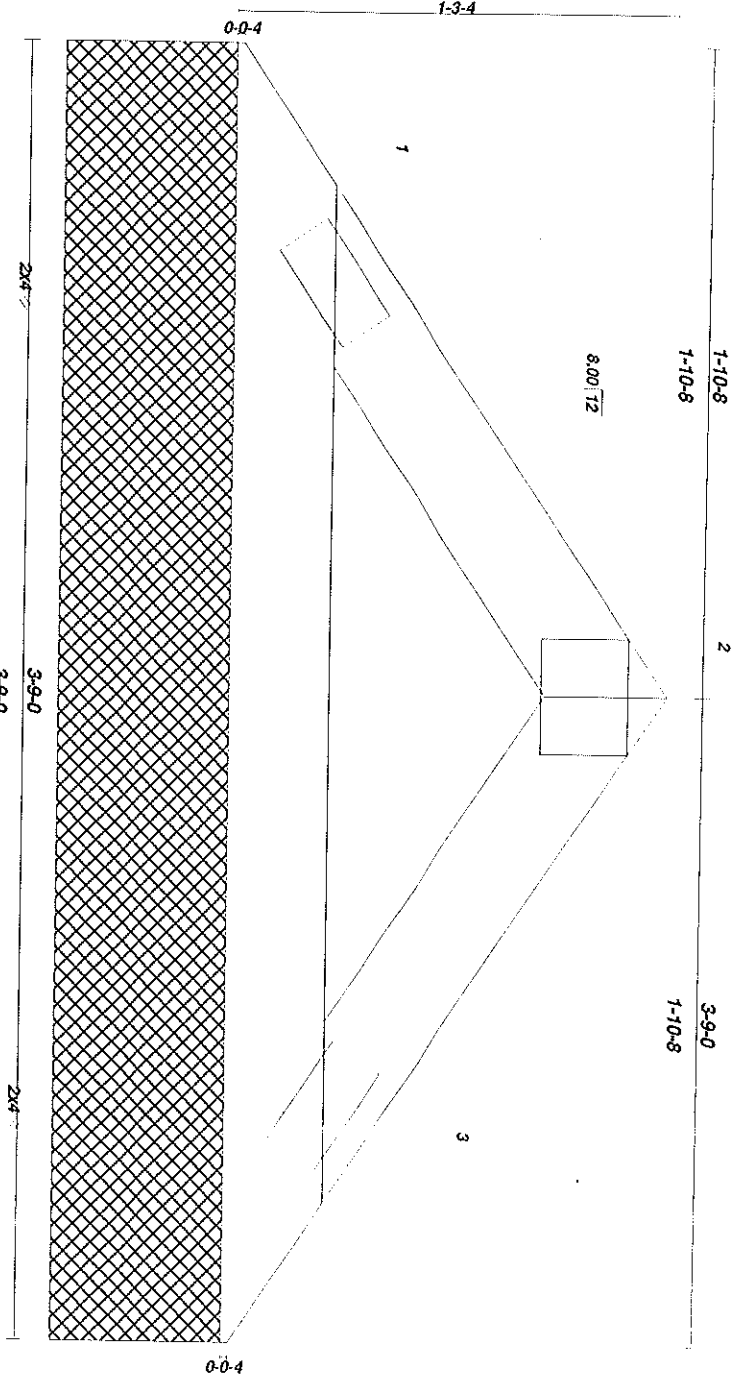
NOTES

- 1) Wind: ASCE 7-98; 90mph; h=35ft; TCDL=5.0psf; BCDL=5.0psf; Category II; Exp C; enclosed; MWFRS gable end zone; cantilever left and right exposed ; Lumber DOL=1.60 plate grip DOL=1.60.
- 2) Unbalanced snow loads have been considered for this design.
- 3) Gable requires continuous bottom chord bearing.
- 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 51 lb uplift at joint 1, 60 lb uplift at joint 3 and 20 lb uplift at joint 4.

LOAD CASE(S)

- 1) Snow: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-3=20, 1-2=140, 2-3=140
- 2) Unbal.Snow-Left: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-3=20, 1-2=170, 2-3=20
 Uniform Loads (plf)
 Vert: 1-3=20, 1-2=20, 2-3=170
- 3) Unbal.Snow-Right: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-3=10, 1-2=14, 2-3=20
 MWFRS Wind Left: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-3=10, 1-2=20, 2-3=30
 MWFRS Wind Right: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-3=10, 1-2=20, 2-3=14
 MWFRS 1st Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-3=10, 1-2=35, 2-3=15
 MWFRS 2nd Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-3=10, 1-2=15, 2-3=35
 Horiz: 1-2=25, 2-3=45

Job	Truss	Truss Type	Qty	Ply	Chick/Reisner/wd
A397810	305	VALLEY	1	1	
Wood Structures, Inc., Biddeford, ME 04005, MITek Industries, Inc. Willy			Job Reference (optional) 6,200 s Jan 21 2005 MITek Industries, Inc. Wed Mar 16 10:56:16 2005 Page 1		



Scale = 1/8" = 1'-0"

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TOLL 60.0 (Roof Snow=60.0)	Plates Increase 1.15	TC 0.09	Vert(LL) n/a	MT20	244/190
TCDL 10.0	Lumber Increase 1.15	BC 0.07	Vert(TL) n/a		
BCLL 0.0	Rep Stress Incr YES	WB 0.00	Horz(TL) 0.00		
BCDL 10.0	Code BOCA/ANSI95	(Matrix)			

LUMBER
 TOP CHORD 2 X 4 SYP No.2
 BOT CHORD 2 X 4 SYP No.2

BRACING
 TOP CHORD Sheathed or 3-9-0 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 1=228/3-9-0, 3=228/3-9-0
 Max Horz 1=32(load case 5)
 Max Uplift 1=25(load case 6), 3=25(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=224/41, 2-3=224/41
 BOT CHORD 1-3=19/150

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	Chick/Peisner/wd
A397810	305	VALLEY	1	1	

Wood Structures, Inc., Bladeford, ME 04005, MiTek Industries, Inc. Willy
 Job Reference (optional)
 6,200 s Jan 21 2005 MiTek Industries, Inc. Wed Mar 16 10:56:16 2005 Page 2

- NOTES**
- 1) Wind: ASCE 7-98; 90mph; h=35ft; TCDL=5.0psf; BCDL=5.0psf; Category II; Exp C; enclosed; MWFRS gable end zone; cantilever left and right exposed ; Lumber DOL=1.60 plate grip DOL=1.60.
 - 2) Unbalanced snow loads have been considered for this design.
 - 3) Gable requires continuous bottom chord bearing.
 - 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 25 lb uplift at joint 1 and 25 lb uplift at joint 3.

LOAD CASE(S)

- 1) Snow: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-3=-20, 1-2=-140, 2-3=-140
- 2) Unbal.Snow-Left: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-3=-20, 1-2=-170, 2-3=-20
- 3) Unbal.Snow-Right: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-3=-20, 1-2=-20, 2-3=-170
- 4) MWFRS Wind Left: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-3=-10, 1-2=-14, 2-3=20
 Horiz: 1-2=4, 2-3=30
- 5) MWFRS Wind Right: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-3=-10, 1-2=20, 2-3=-14
 Horiz: 1-2=-30, 2-3=-4
- 6) MWFRS 1st Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-3=-10, 1-2=35, 2-3=15
 Horiz: 1-2=-45, 2-3=25
- 7) MWFRS 2nd Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-3=-10, 1-2=15, 2-3=35
 Horiz: 1-2=-25, 2-3=45

Job	Truss	Truss Type	Qty	Ply	Chick/Paisner/wd
A397810	501	GIRDER	1		
Wood Structures, Inc., Biddeford, ME 04005, MITek Industries, Inc. Willy					
Job Reference (optional) 6.200 s Jan 21 2005 MITek Industries, Inc. Wed Mar 16 10:56:16 2005 Page 1					

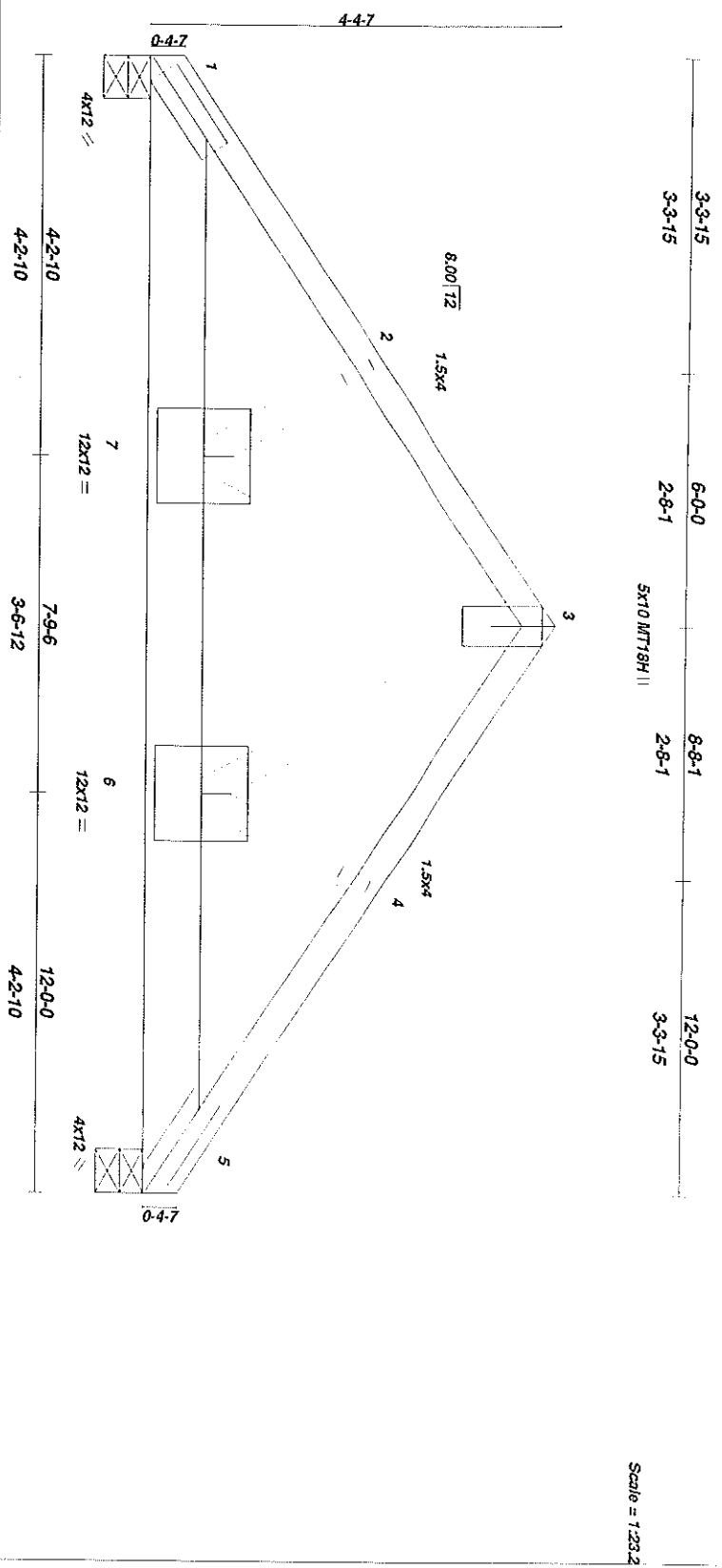


Plate Offsets: (X,Y): [1:0-2-9;0-2-0], [5:0-2-9;0-2-0]					
LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TOLL 60.0	Plates Increase 2-0-0	TC 0.49	in (loc)	MT20	1977144
(Roof Snow=60.0)	Lumber Increase 1.15	BC 0.47	Vert(L) -0.01	MT18H	1977144
TCDL 10.0	Rep Stress Incr NO	WB 0.48	Vert(TL) -0.15	Weight: 134 lb	
BCLL 0.0	Code BOCA/ANSI95	(Matrix)	Horz(TL) 0.03		
BCDL 10.0					

LUMBER
 TOP CHORD 2 X 4 SPF 1650F 1.5E
 BOT CHORD 2 X 8 SYP M 23
 WEBS 2 X 4 SPF 1650F 1.5E

BRACING
 TOP CHORD Sheathed or 4-2-13 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 1=8425/0-5-8, 5=8425/0-5-8
 Max Horz 1=131 (load case 4)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=-10352/0, 2-3=-10139/0, 3-4=-10139/0, 4-5=-10352/0
 BOT CHORD 1-7=0/8471, 6-7=0/5978, 5-6=0/8471
 WEBS 2-7=-246/304, 3-7=0/5929, 3-6=0/5929, 4-6=-246/304

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	Chick/Reisner/wd
A397810	501	GIRDER	1	2	Chick/Reisner/wd

Wood Structures, Inc., Biddeford, ME 04005, MiTrak Industries, Inc. Willy
 Job Reference (optional)
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NOTES

- 1) 2-ply truss to be connected together with 10d Common (.148"x3") Nails as follows:
 Top chords connected as follows: 2 X 4 - 1 row at 0-9-0 oc.
 Bottom chords connected as follows: 2 X 8 - 2 rows at 0-4-0 oc.
 Webs connected as follows: 2 X 4 - 1 row at 0-9-0 oc.
 2) All loads are considered equally applied to all plies, except if noted as front (F) or back (B) face in the LOAD CASE(S) section. Ply to ply connections have been provided to distribute only loads noted as (F) or (B), unless otherwise indicated.
 3) Wind: ASCE 7-98: 90mph; h=35ft; TCDD=.5.0psf; BCDL=.5.0psf; Category II; Exp C; enclosed; MWFRS gable end zone; cantilever left and right exposed ; Lumber DOL=1.60 plate grip DOL=1.60.
 4) Unbalanced snow loads have been considered for this design.
 5) All plates are MT20 plates unless otherwise indicated.
 6) Load case(s) 1, 2, 3, 4, 5, 6, 7 has/have been modified. Building designer must review loads to verify that they are correct for the intended use of this truss.

LOAD CASE(S)

- 1) Snow: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-3=-140, 3-5=-140, 1-5=-1320(F=-1300)
 2) Unbal. Snow-Left: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-3=-170, 3-5=-20, 1-5=-1320(F=-1300)
 3) Unbal. Snow-Right: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-3=-20, 3-5=-170, 1-5=-1320(F=-1300)
 4) MWFRS Wind Left: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-3=-14, 3-5=20, 1-5=-1310(F=-1300)
 Horiz: 1-3=4, 3-5=30
 5) MWFRS Wind Right: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-3=20, 3-5=-14, 1-5=-1310(F=-1300)
 Horiz: 1-3=30, 3-5=4
 6) MWFRS 1st Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-3=35, 3-5=15, 1-5=-1310(F=-1300)
 Horiz: 1-3=45, 3-5=25
 7) MWFRS 2nd Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-3=15, 3-5=35, 1-5=-1310(F=-1300)
 Horiz: 1-3=25, 3-5=45

Job	Truss Type	Truss Type	Qty	Ply	Chick/Peisner/w/d
A397810	502	GIRDER	1	1	
Wood Structures, Inc., Biddeford, ME 04005, MITek Industries, Inc. Willy			Job Reference (optional) 6.200 s Jan 21 2005 MITek Industries, Inc. Wed Mar 16 10:56:16 2005 Page 1		

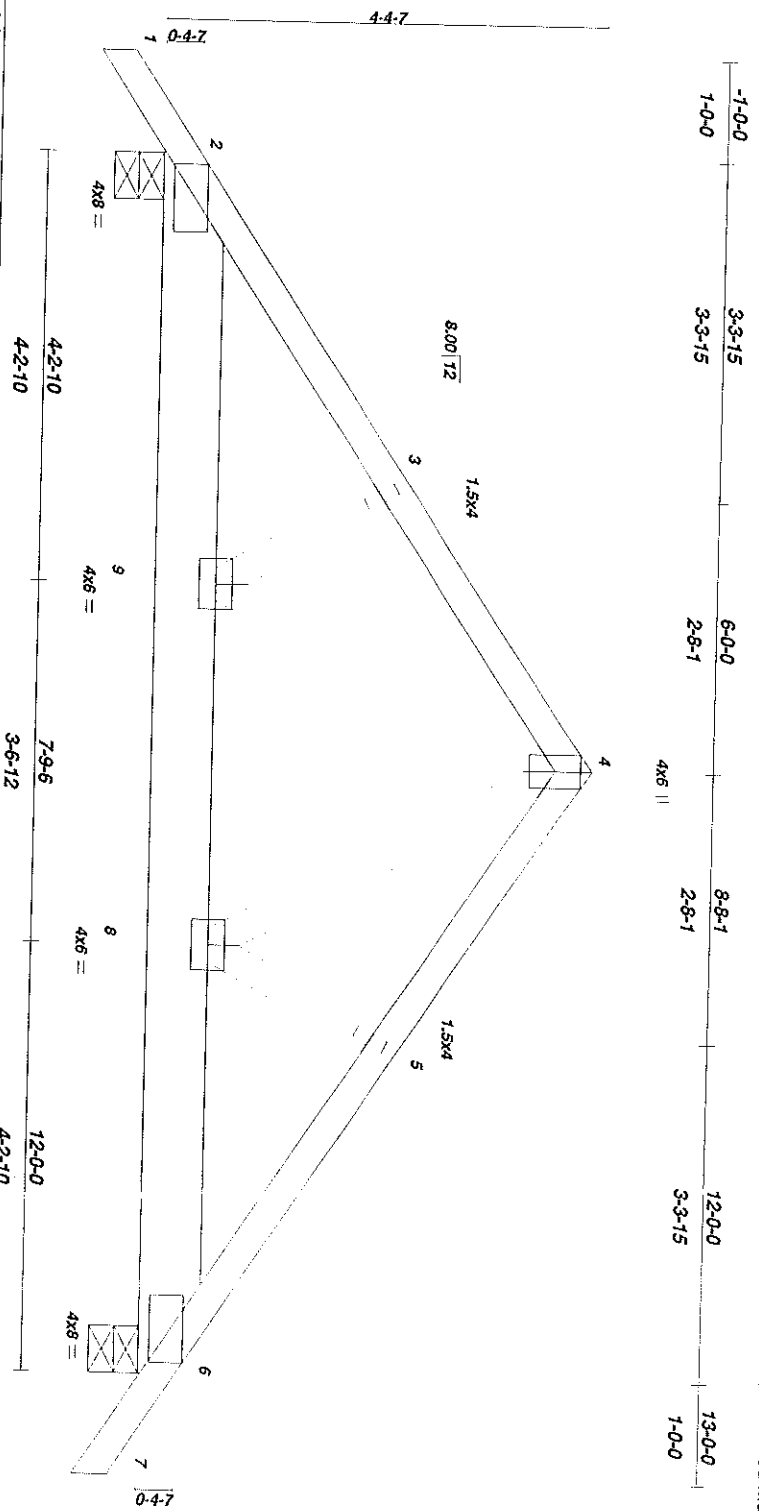


Plate Offsets (X,Y): [2:0-4:0,0-1-9], [6:0-4:0,0-1-9]

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL (Foot Snow=60.0)	Plates Increase 1.15	TC 0.28	Vert(LL) -0.02	MT20	1977144
TCDL	Lumber Increase 1.15	BC 0.07	Vert(TL) -0.03		
BCLL	Rep Stress Incr NO	WB 0.07	Horz(TL) 0.01		
BCDL	Code BOCA/ANSI95	(Matrix)			

LUMBER
 TOP CHORD 2 X 4 SPF 1650F 1.5E
 BOT CHORD 2 X 8 SYP M 23
 WEBS 2 X 4 SPF 1650F 1.5E

BRACING
 TOP CHORD Sheathed or 6-0-0 oc purlins.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=1095/0-5-8, 6=1095/0-5-8
 Max Horz 2=-135(load case 4)
 Max Uplift 2=-171(load case 6), 6=-171(load case 7)
 Max Grav 2=1099(load case 2), 6=1099(load case 3)

Continued on page 2

Scale = 1:227

Job	Truss	Truss Type	Qty	Ply	Chick/Reisner/wd
A397810	502	GIRDER	1	1	

Wood Structures, Inc. Biddeford, ME 04005, MITek Industries, Inc. Willy
 Job Reference (optional)
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FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/111, 2-3=-1267/117, 3-4=-1077/150, 4-5=-1077/151, 5-6=-1267/116, 6-7=0/111
 BOT CHORD 2-9=-100/942, 8-9=-14/655, 6-8=-46/942
 WEBS 3-9=411/132, 4-9=-72/441, 4-8=-73/441, 5-8=-411/132

NOTES

- 1) Wind: ASCE 7-98; 90mph; h=35ft; TCDF=5.0psf; BCDL=5.0psf; Category II; Exp C; enclosed; MWFRS gable end zone; cantilever left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60.
- 2) Unbalanced snow loads have been considered for this design.
- 3) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 177 lb uplift at joint 2 and 177 lb uplift at joint 6.

LOAD CASE(S)

- 1) Snow: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-4=-140, 4-7=-140, 2-6=-20
- 2) Unbal.Snow-Left: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-4=-170, 4-7=-20, 2-6=-20
- 3) Unbal.Snow-Right: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-4=-20, 4-7=-170, 2-6=-20
- 4) MWFRS Wind Left: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-2=7, 2-4=-14, 4-6=20, 6-7=12, 2-6=-10
 Horiz: 1-2=-17, 2-4=4, 4-6=30, 6-7=22
- 5) MWFRS Wind Right: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-2=12, 2-4=20, 4-6=-14, 6-7=7, 2-6=-10
 Horiz: 1-2=22, 2-4=30, 4-6=-4, 6-7=17
- 6) MWFRS 1st Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-2=53, 2-4=35, 4-6=15, 6-7=9, 2-6=-10
 Horiz: 1-2=-63, 2-4=-45, 4-6=25, 6-7=19
- 7) MWFRS 2nd Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-2=9, 2-4=15, 4-6=35, 6-7=53, 2-6=-10
 Horiz: 1-2=-19, 2-4=-25, 4-6=45, 6-7=63

Job	Truss	Truss Type	Qty	Ply	Chick/Peisner/wd
A397810	503	MONO GIRDER	2	1	
Wood Structures, Inc., Biddeford, ME 04005, MITek Industries, Inc. Willy			Job Reference (optional) 6.200 s Jan 21 2005 MITek Industries, Inc. Wed Mar 16 10:56:17 2005 Page 1		

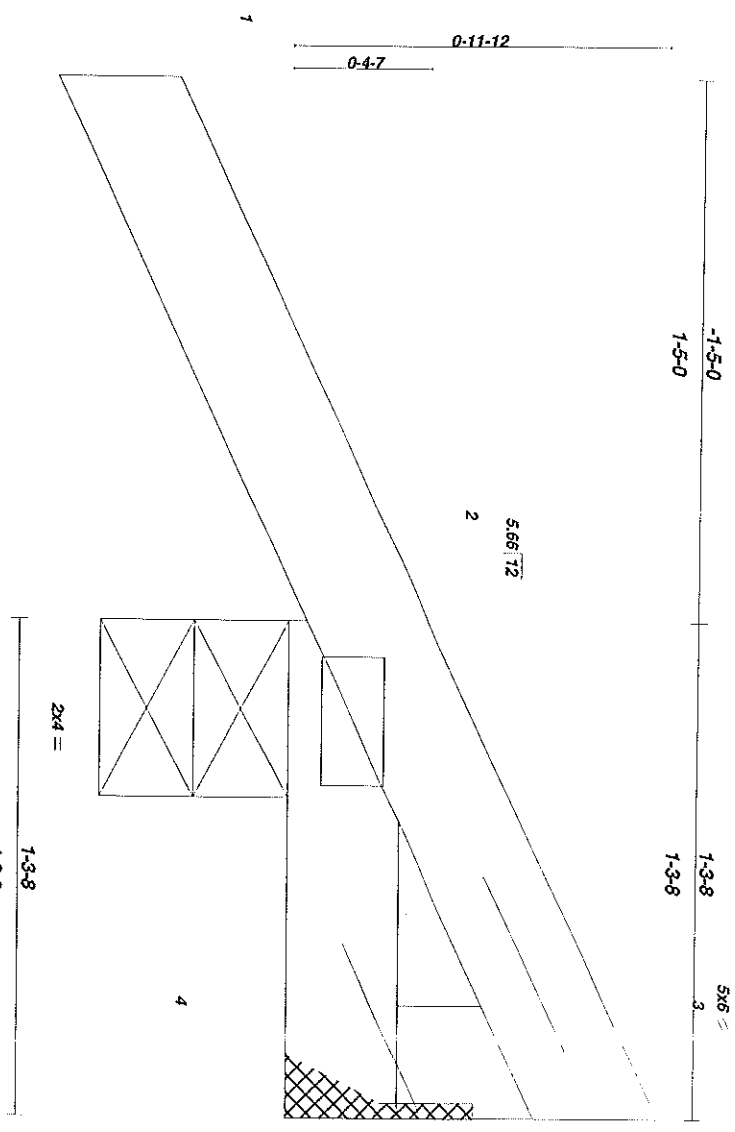


Plate Offsets (X, Y): (3-0-2-8-0-4-4)					
LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 60.0	Plates Increase 2-0-0	TC 0.36	Vert(LL) 0.00	MT20	197/144
(Roof Snow=60.0)	Lumber Increase 1.15	BC 0.01	Vert(TL) -0.00		
TCDL 10.0	Rep Stress Incr NO	WB 0.00	Horz(TL) 0.00		
BCLL 0.0	Code BOCA/ANSI95	(Matrix)			
BCDL 10.0					Weight: 7 lb

LUMBER
 TOP CHORD 2 X 4 SYP No.2
 BOT CHORD 2 X 4 SYP No.2
 WEBS 2 X 4 SPF 1650F 1.5E

BRACING
 TOP CHORD Sheathed or 1-3-8 oc purlins, except end verticals.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 4=-48/Mechanical, 2=429/0-5-8
 Max Horz 2=65/load case 4)
 Max Uplift 4=-48/load case 1), 2=-145/load case 4)
 Max Grav 4=41 (load case 4), 2=429/load case 1)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/78, 2-3=-102/16, 3-4=-35/59
 BOT CHORD 2-4=0/0
 Continued on page 2

Job	Truss	Truss Type	Qty	Ply	Chick/Peisner/Wd
A397810	503	MONO GIRDER	2	1	

Wood Structures, Inc., Biddelford, ME 04005, MITek Industries, Inc. Willy
 Job Reference (optional)
 6.200 s Jan 21 2005 MITek Industries, Inc. Wed Mar 16 10:56:17 2005 Page 2

NOTES

- 1) Wind: ASCE 7-98: 90mph, h=35ft; TCDD=5.0psf; BCDL=5.0psf; Category II; Exp C; enclosed; MWFRS gable end zone; cantilever left and right exposed ; Lumber DOL=1.60 plate grip DOL=1.60.
- 2) Refer to girder(s) for truss to truss connections.
- 3) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 48 lb uplift at joint 4 and 145 lb uplift at joint 2.

LOAD CASE(S)

- 1) Snow: Lumber Increase=1.15, Plate Increase=1.15
 Uniform Loads (plf)
 Vert: 1-3=-140, 2-4=-20
- 2) MWFRS Wind Left: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-2=28, 2-3=10, 2-4=-10
 Horiz: 1-2=-38, 2-3=-20
- 3) MWFRS Wind Right: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-2=12, 2-3=18, 2-4=-10
 Horiz: 1-2=-22, 2-3=-28
- 4) MWFRS 1st Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-2=53, 2-3=35, 2-4=-10
 Horiz: 1-2=-63, 2-3=-45
- 5) MWFRS 2nd Wind Parallel: Lumber Increase=1.60, Plate Increase=1.60
 Uniform Loads (plf)
 Vert: 1-2=9, 2-3=15, 2-4=-10
 Horiz: 1-2=-19, 2-3=-25

Job	Truss	Truss Type	Qty	Ply	Chick/Peisner/vid
A400634	601	FLOOR	7	1	

Wood Structures, Inc., Biddeland, ME 04005, MITek Industries, Inc. Willy
 Job Reference (Optional)
 6.200 s Jan 21 2005 MITek Industries, Inc. Wed Mar 16 11:01:37 2005 Page 2

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 28-29=-104/0, 1-29=-103/0, 17-30=-101/0, 16-30=-100/0, 1-2=-5/0, 2-3=-2303/0, 3-4=-2303/0, 4-5=-2412/0, 5-6=-1601/0, 6-7=-1601/0, 7-8=0/2050, 8-9=0/2050, 9-10=0/2050, 10-11=-1326/322
 , 11-12=-1326/322, 12-13=-1671/42, 13-14=-1725/0, 14-15=-1725/0, 15-16=-5/0
 BOT CHORD 27-28=0/1421, 26-27=0/2412, 25-26=0/2412, 24-25=0/2412, 23-24=-533/303, 22-23=-533/303, 21-22=-886/339, 20-21=-421/671, 19-20=-421/671, 18-19=-421/671, 17-18=0/1143
 WEBS 9-22=268/0, 2-28=-1604/0, 7-22=-2146/0, 2-27=0/1005, 3-27=-303/0, 7-24=0/1567, 6-24=-224/0, 4-27=-123/158, 5-24=-1048/0, 4-26=-96/0, 5-25=0/155, 10-22=-1877/0, 15-17=-1289/0,
 10-21=0/1239, 11-21=-203/0, 15-18=0/663, 14-18=-247/0, 12-21=-609/0, 13-18=0/286, 12-20=0/138, 13-19=-138/0

NOTES
 1) Unbalanced floor live loads have been considered for this design.
 2) All plates are 1.5x4 MTT20 unless otherwise indicated.
 3) 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.
 4) CAUTION, Do not erect truss backwards.

LOAD CASES)
 1) Floor: Lumber Increase=1.00, Plate Increase=1.00
 Uniform Loads (plf)
 Vert: 17-28=-20, 1-16=-100
 2) 1st unbalanced Floor: Lumber Increase=1.00, Plate Increase=1.00
 Uniform Loads (plf)
 Vert: 17-28=-20, 1-9=-100, 9-16=-20
 3) 2nd unbalanced Floor: Lumber Increase=1.00, Plate Increase=1.00
 Uniform Loads (plf)
 Vert: 17-28=-20, 1-9=-20, 9-16=-100

Job	Truss	Truss Type	Qty	Ply	Chick/Peisner/Wd
A400634	602	FLOOR	4	1	
Wood Structures, Inc., Biddeford, ME 04005, MITek Industries, Inc. Willy					
Job Reference (Optional)					
6.200 s Jan 21 2005 MITek Industries, Inc. Wed Mar 16 11:01:37 2005 Page 1					



LOADING (psf)	SPACING	2-0-0	CSI	DEFL	PLATES	GRIP
TCLL 40.0	Plates Increase 1.00		TC 0.30	in (loc)	M/T20	197/144
TCDL 10.0	Lumber Increase 1.00		BC 0.63	12 >999		
BCLL 0.0	Rep Stress Incr YES		WB 0.24	13-14 >813		
BCDL 10.0	Code BOCA/ANSI95		Horz(TL) 0.04	9 n/a		
Weight: 62 lb						

LUMBER
 TOP CHORD 4 X 2 SPF 1650F 1.5E
 BOT CHORD 4 X 2 SPF 1650F 1.5E
 WEBS 4 X 2 SPF 1650F 1.5E

BRACING
 TOP CHORD Sheathed or 6-0-0 oc purlins, except end verticals.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 14=868/0-3-8, 9=868/0-5-8

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 14-15=-100/0, 1-15=-100/0, 9-16=-100/0, 8-16=-100/0, 1-2=-5/0, 2-3=-216/0, 3-4=-216/0, 4-5=-2303/0, 5-6=-216/0, 6-7=-216/0, 7-8=-5/0
 BOT CHORD 13-14=0/1368, 12-13=0/2303, 11-12=0/2303, 10-11=0/2303, 9-10=0/1368
 WEBS 2-14=-1544/0, 7-9=-1544/0, 2-13=0/907, 3-13=-216/0, 7-10=0/907, 6-10=-216/0, 4-13=-176/0, 5-10=-176/0, 4-12=-8/0, 5-11=-8/0

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	Chick/Peiser/wvd
A400634	802	FLOOR	4	1	

Wood Structures, Inc., Biddeford, ME 04005, MITek Industries, Inc. Willy
 Job Reference (optional)
 6.200 s Jan 21 2005 MITek Industries, Inc. Wed Mar 16 11:01:37 2005 Page 2

NOTES

1) 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.

LOAD CASE(S)

1) Floor: Lumber Increase=1.00, Plate Increase=1.00
 Uniform Loads (plf)
 Vert: 9-14=-20, 1-8=-100

Job	Truss	Truss Type	Qty	Ply	Chick Peisner/wd
A400634	603	FLOOR	8	1	

Wood Structures, Inc., Biddletford, ME 04005, MITek Industries, Inc. Willy
 Job Reference (optional)
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Plate Offsets (X,Y): [1:Edge, 0-0-12], [7-0-1-8, Edge], [8-0-1-8, Edge], [17-0-1-8, Edge], [18-0-1-8, Edge], [37-0-1-8, 0-0-12], [38-0-1-8, 0-0-12]

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 40.0	Plates Increase 1.00	TC 0.98	in (loc) l/defl L/d	MT20	197/144
TCDL 10.0	Lumber Increase 1.00	BC 0.97	Vert(LL) -0.42 33-34 >666 480	MT20H	148/108
BCLL 0.0	Rep Stress Incr YES	WB 0.49	Horz(TL) 0.09 28 n/a n/a	MT18H	197/144
BCDL 10.0	Code BOCA/ANSI95	(Matrix)		Weight: 157 lb	

LUMBER
 TOP CHORD 4 X 2 SPF 1650F 1.5E *Except*
 T2 4 X 2 SPF 2100F 1.8E
 BOT CHORD 4 X 2 SPF 1650F 1.5E *Except*
 B3 4 X 2 SYP No.2
 WEBS 4 X 2 SPF 1650F 1.5E

BRACING
 TOP CHORD Sheathed or 6-0-0 oc purlins, except end verticals.
 BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

REACTIONS (lb/size) 36=114/0-5-8, 28=2902/0-3-8, 22=475/0-5-8
 Max Uplift 22=48(load case 2)
 Max Grav 36=1175(load case 2), 28=2902(load case 1), 22=682(load case 3)

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	Chick/Peisner/wd
A400694	603	FLOOR	8	1	

Wood Structures, Inc., Biddelford, ME 04005, MITek Industries, Inc. Willy
 Job Reference (Optional)
 6,200 s Jan 21 2005 MITek Industries, Inc. Wed Mar 16 11:01:38 2005 Page 2

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 36-37=-101/0, 1-37=-101/0, 22-38=-101/0, 21-38=-101/0, 1-2=-5/0, 2-3=-331/0, 3-4=-331/0, 4-5=-4268/0, 5-6=-4268/0, 6-7=-4268/0, 7-8=-4067/0, 8-9=-3807/0, 9-10=-3807/0,
 10-11=-1308/140, 11-12=-1308/140, 12-13=0/4040, 13-14=0/4040, 14-15=0/4040, 15-16=-874/1600, 16-17=-874/1600, 17-18=-1324/1020, 18-19=-1485/492, 19-20=-1485/492, 20-21=-5/0,
BOT CHORD 35-36=0/1943, 34-35=0/4026, 33-34=0/4067, 32-33=0/4067, 31-32=0/4067, 30-31=0/2801, 29-30=0/2801, 28-29=-1329/0, 27-28=-2497/0, 26-27=-1020/1324, 25-26=-1020/1324,
 24-25=-1020/1324, 23-24=-1020/1324, 22-23=-203/1020
WEBS 13-28=-276/0, 2-36=-2196/0, 12-28=-3071/0, 2-35=0/1559, 3-35=-241/0, 12-29=0/2499, 11-29=-249/0, 4-35=-814/0, 10-29=-1770/0, 4-34=0/276, 6-34=-275/0, 10-31=0/1215, 9-31=-152/0,
 7-34=0/389, 8-31=-486/0, 7-33=-162/0, 8-32=0/128, 15-28=-2273/0, 20-22=-1150/231, 15-27=0/1686, 16-27=-193/3, 20-23=-330/530, 19-23=-278/0, 17-27=-994/0, 18-23=0/668, 17-26=0/250,
 18-25=-251/0

- NOTES**
- 1) Unbalanced floor live loads have been considered for this design.
 - 2) All plates are MT20 plates unless otherwise indicated.
 - 3) All plates are 1.5x4 MT20 unless otherwise indicated.
 - 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 48 lb uplift at joint 22.
 - 5) 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.
 - 6) CAUTION, Do not erect truss backwards.

- LOAD CASE(S)**
- 1) Floor: Lumber Increase=1.00, Plate Increase=1.00
 Uniform Loads (plf)
 Vert: 22-36=-20, 1-21=-100
 - 2) 1st unbalanced Floor: Lumber Increase=1.00, Plate Increase=1.00
 Uniform Loads (plf)
 Vert: 22-36=-20, 1-13=-100, 13-21=-20
 - 3) 2nd unbalanced Floor: Lumber Increase=1.00, Plate Increase=1.00
 Uniform Loads (plf)
 Vert: 22-36=-20, 1-13=-20, 13-21=-100

Job	Truss	Truss Type	Qty	Ply	Chick/Peisner/wd
A400694	604	FLOOR	2	1	

Wood Structures, Inc., Biddeford, ME 04005, MITek Industries, Inc. Willy

0-1-8 2-5-8 0-11-12 0-9-0 0-11-12 1-7-12 0-9-0 1-7-12 0-1-8 Scale = 1:34.6

Job Reference (optional) 6,200 s Jan 21 2005 MITek Industries, Inc. Wed Mar 16 11:01:38 2005 Page 1

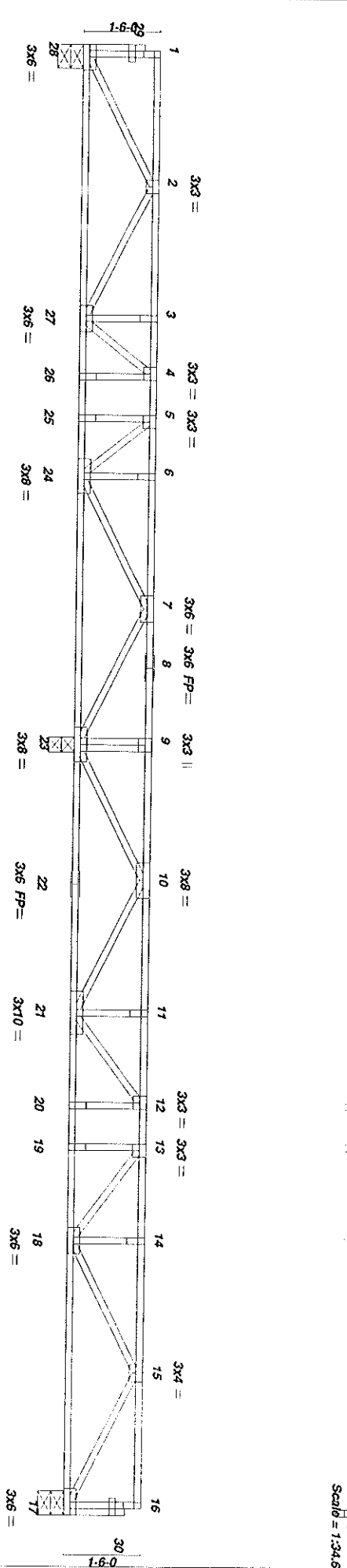


Plate Offsets (X, Y): [1:Edge 0-0-12], [29:0-1-8, 0-0-12], [30:0-1-8, 0-0-12]

LOADING (psf)	SPACING	2-0-0
TCLL 40.0	Plates Increase	1.00
TCDL 10.0	Lumber Increase	1.00
BCLL 0.0	Rep Stress Incr	YES
BCDL 10.0	Code	BOCA/NANS195

CSI	DEFL	PLATES	GRIP
TC 0.57	in (loc)	MT20	197/144
BC 0.52	Vert(LL)		
WB 0.29	Vert(TL)		
(Matrix)	Horz(TL)		
		Weight: 117 lb	

LUMBER
 TOP CHORD 4 X 2 SPF 1650F 1.5E
 BOT CHORD 4 X 2 SPF 1650F 1.5E
 WEBS 4 X 2 SPF 1650F 1.5E

BRACING
 TOP CHORD Sheathed or 6-0-0 oc purlins, except end verticals.
 BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

REACTIONS (lb/size) 28=595/0-5-8, 23=2030/0-3-8, 17=692/0-5-8
 Max Grav 28=667(load case 2), 23=2030(load case 1), 17=742(load case 3)

Job	Truss	Truss Type	Qty	Ply	Chick/Reisner/wd
A400634	604	FLOOR	2	1	Job Reference (optional)
Wood Structures, Inc., Biddeford, ME 04005, MITek Industries, Inc. Willy					
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FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 28-29=100/0, 1-29=100/0, 17-30=100/0, 16-30=100/0, 1-2=5/0, 2-3=1427/0, 3-4=1427/0, 4-5=1318/32, 5-6=1146/180, 6-7=1146/180, 7-8=0/1747, 8-9=0/1747, 9-10=0/1747, 10-11=-1289/16, 11-12=-1289/16, 12-13=-1642/0, 13-14=-1705/0, 14-15=-1705/0, 15-16=-5/0
BOT CHORD 27-28=0/995, 26-27=-32/1318, 25-26=-32/1318, 24-25=-32/1318, 23-24=-67/1307, 22-23=-502/292, 21-22=-502/292, 20-21=0/1642, 19-20=0/1642, 18-19=0/1642, 17-18=0/1132
WEBS 9-23=-266/0, 2-28=-1122/0, 7-23=-1689/0, 2-27=0/492, 3-27=-236/0, 7-24=0/1109, 6-24=-175/0, 4-27=0/305, 5-24=-404/0, 4-26=-173/0, 5-25=0/122, 10-23=-1820/0, 15-17=-1278/0, 10-21=0/1242, 11-21=-203/0, 15-18=0/652, 14-18=-242/0, 12-21=-548/0, 13-18=0/195, 12-20=0/119, 13-19=-120/0

- NOTES**
- 1) Unbalanced floor live loads have been considered for this design.
 - 2) All plates are 1.5x4 MT20 unless otherwise indicated.
 - 3) 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.
 - 4) CAUTION, Do not erect truss backwards.

- LOAD CASE(S)**
- 1) Floor: Lumber Increase=1.00, Plate Increase=1.00
Uniform Loads (plf)
Vert: 17-28=-20, 1-16=-100
 - 2) 1st unbalanced Floor: Lumber Increase=1.00, Plate Increase=1.00
Uniform Loads (plf)
Vert: 17-28=-20, 1-9=-100, 9-16=-20
 - 3) 2nd unbalanced Floor: Lumber Increase=1.00, Plate Increase=1.00
Uniform Loads (plf)
Vert: 17-28=-20, 1-9=-20, 9-16=-100

A4400634 605

Wood Structures, Inc., Bidderdorf, ME 04005, MITek Industries, Inc. Willy Job Reference (optional) 6.200 s Jan 21 2005 MITek Industries, Inc. Wed Mar 16 11:01:39 2005 Page 2

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 24-25=-100/0, 1-25=-99/0, 14-15=-102/0, 1-2=-5/0, 2-3=-1505/0, 3-4=-1505/0, 4-5=-1420/0, 5-6=-1276/0, 6-7=-1276/0, 7-8=-1276/0, 8-9=0/1100, 9-10=0/1100, 10-11=-820/72, 11-12=-820/72, 12-13=-820/72, 13-14=0/0
 BOT CHORD 23-24=0/1035, 22-23=0/1420, 21-22=0/1420, 20-21=0/1420, 19-20=-1244/70, 18-19=-426/399, 17-18=-426/399, 16-17=-72/820, 15-16=0/708
 WEBS 9-19=-278/0, 2-24=-1168/0, 8-19=-1547/0, 2-23=0/535, 3-23=-221/0, 8-20=0/979, 6-20=-181/0, 4-23=0/183, 5-20=-274/0, 4-22=-126/0, 5-21=0/69, 10-19=-1228/0, 13-15=-802/0, 10-17=0/675, 13-16=-1221/35, 11-17=-290/0, 12-16=-221/07

NOTES

- 1) Unbalanced floor live loads have been considered for this design.
- 2) Refer to girder(s) for truss to truss connections.
- 3) Recommend 2x6 strongbacks, on edge, spaced at 10'-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.
- 4) CAUTION, Do not erect truss backwards.

LOAD CASE(S)

- 1) Floor: Lumber Increase=1.00, Plate Increase=1.00
 Uniform Loads (plf)
 Vert: 15-24=-20, 1-14=-100
- 2) 1st unbalanced Floor: Lumber Increase=1.00, Plate Increase=1.00
 Uniform Loads (plf)
 Vert: 15-24=-20, 1-9=-100, 9-14=-20
- 3) 2nd unbalanced Floor: Lumber Increase=1.00, Plate Increase=1.00
 Uniform Loads (plf)
 Vert: 15-24=-20, 1-9=-20, 9-14=-100

Job	Truss	Truss Type	Qty	Ply	Chick Peisner/kwd
A400634	606	FLOOR	7	1	

Wood Structures, Inc., Biddeford, ME 04005, MITek Industries, Inc. Willy
 Job Reference (Optional)
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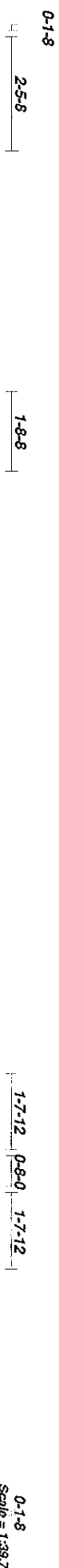


Plate Offsets (X, Y): [1-Edge, 0-0-12], [29:0-1-8, 0-0-12], [30:0-1-8, 0-0-12]
 17-4-0
 17-4-0
 32-0-0
 14-8-0

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in (loc)	l/cell	L/d	PLATES	GRIP
TCLL 40.0	Plates Increase 1.00		TC 0.64	Vert(LL) -0.21	26-27	>974	480	MT20	197/144
TCDL 10.0	Lumber Increase 1.00		BC 0.76	Vert(TL) -0.31	26-27	>666	240		
BCLL 0.0	Rep Stress Incr YES		WB 0.34	Horz(TL) 0.05	17	n/a	n/a		
BCDL 10.0	Code BOCA/ANSI95		(Matrix)					Weight: 126 lb	

LUMBER
 TOP CHORD 4 X 2 SPF 1650F 1.5E
 BOT CHORD 4 X 2 SPF 1650F 1.5E
 WEBS 4 X 2 SPF 1650F 1.5E

BRACING
 TOP CHORD Sheathed or 6-0-0 oc purlins, except end verticals.
 BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

REACTIONS (lb/size) 28=855/0-5-8, 22=2279/0-3-8, 17=663/0-5-8
 Max Grav 28=898(load case 2), 22=2279(load case 1), 17=747(load case 3)

Job	Truss	Truss Type	Qty	Ply	Chick/Peisner/wd
A440634	606	FLOOR	7	1	
Wood Structures, Inc., Bidderdorf, ME 04005, MITek Industries, Inc. Willy					
Job Reference (optional)					
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FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 28-29=-104/0, 1-29=-103/0, 17-30=-107/0, 16-30=-100/0, 1-2=-5/0, 2-3=-2303/0, 3-4=-2303/0, 4-5=-2412/0, 5-6=-1601/0, 6-7=-1601/0, 7-8=0/2050, 8-9=0/2050, 9-10=0/2050, 10-11=-1326/322, 11-12=-1326/322, 12-13=-1671/42, 13-14=-1725/0, 14-15=-1725/0, 15-16=-5/0
 BOT CHORD 27-28=0/1421, 26-27=0/2412, 25-26=0/2412, 24-25=0/2412, 23-24=-533/303, 22-23=-533/303, 21-22=-886/339, 20-21=-42/1671, 19-20=-42/1671, 18-19=-42/1671, 17-18=0/1143
 WEBS 9-22=-268/0, 2-28=-1604/0, 7-22=-2146/0, 2-27=0/1005, 3-27=-303/0, 7-24=0/1567, 6-24=-224/0, 4-27=-123/158, 5-24=-1048/0, 4-26=-96/0, 5-25=0/155, 10-22=-1877/0, 15-17=-1289/0, 10-21=0/1289, 11-21=-203/0, 15-18=0/663, 14-18=-247/0, 12-21=-609/0, 13-18=0/286, 12-20=0/138, 13-19=-138/0

- NOTES**
- 1) Unbalanced floor live loads have been considered for this design.
 - 2) All plates are 1.5x4 MT20 unless otherwise indicated.
 - 3) Recommend 2x6 strongbacks, on edge, spaced at 10'-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.
 - 4) CAUTION, Do not erect truss backwards.

- LOAD CASE(S)**
- 1) Floor: Lumber Increase=1.00, Plate Increase=1.00
Uniform Loads (plf)
Vert: 17-28=-20, 1-16=-100
 - 2) 1st unbalanced Floor: Lumber Increase=1.00, Plate Increase=1.00
Uniform Loads (plf)
Vert: 17-28=-20, 1-9=-100, 9-16=-20
 - 3) 2nd unbalanced Floor: Lumber Increase=1.00, Plate Increase=1.00
Uniform Loads (plf)
Vert: 17-28=-20, 1-9=-20, 9-16=-100

Job	Truss	Truss Type	Qty	Ply	Chick/Pelina/rwd
A400634	607	FLOOR	14	1	
Wood Structures, Inc., Biddeford, ME 04005, MITtek Industries, Inc. Willy					Job Reference (optional)
0-1-8					6.200 s Jan 21 2005 MITtek Industries, Inc. Wed Mar 16 11:01:39 2005 Page 1



LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in (loc)	l/defl	L/d	PLATES	GRIP
TOLL 40.0	Plates Increase	1.00	TC 0.30	Vert(L)	-0.11	12	>999	MT20	197/144
TCDL 10.0	Lumber Increase	1.00	BC 0.63	Vert(TL)	-0.21	13-14	>813		
BCLL 0.0	Rep Stress Incr	YES	WB 0.24	Horz(TL)	0.04	9	n/a		
BCDL 10.0	Code	BOCA/ANSI95	(Matrix)						

LUMBER
 TOP CHORD 4 X 2 SPF 1650F 1.5E
 BOT CHORD 4 X 2 SPF 1650F 1.5E
 WEBS 4 X 2 SPF 1650F 1.5E

BRACING
 TOP CHORD Sheathed or 6-0-0 oc purlins, except end verticals.
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 14=868/0-3-8, 9=868/0-5-8

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 14-15=-100/0, 1-15=-100/0, 9-16=-100/0, 8-16=-100/0, 1-2=5/0, 2-3=2164/0, 3-4=2164/0, 4-5=2303/0, 5-6=2164/0, 6-7=2164/0, 7-8=5/0
 BOT CHORD 13-14=0/1368, 12-13=0/2303, 11-12=0/2303, 10-11=0/2303, 9-10=0/1368
 WEBS 2-14=-1544/0, 7-9=-1544/0, 2-13=0/907, 3-13=-216/0, 7-10=0/907, 6-10=-216/0, 4-13=-176/0, 5-10=-176/0, 4-12=8/0, 5-11=8/0

Job	Truss	Truss Type	Qty	Ply	Chick/Paisner/wid
A400634	607	FLOOR	14	1	

Job Reference (optional)
6.200 s Jan 21 2005 MiTek Industries, Inc. Wed Mar 16 11:01:39 2005 Page 2

Wood Structures, Inc., Biddeford, ME 04005, MiTek Industries, Inc. Willy

NOTES
1) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oo and fastened to each truss with 3-16d nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.

LOAD CASE(S)
1) Floor: Lumber Increase=1.00, Plate Increase=1.00
Uniform Loads (plf)
Vert: 9-14=-20, 1-8=-100

Job	Truss	Truss Type	Qty	Ply	Chick/Peiser/rwd
A400634	608	FLOOR	8	1	

Wood Structures, Inc., Biddeford, ME 04005, MITTEK Industries, Inc. Willy

0-1-8
2-5-8
0-11-4
0-11-4
0-8-0
1-7-12
0-8-0
1-7-12
0-1-8
Scale = 1/4"=1'-0"

Job Reference (optional)
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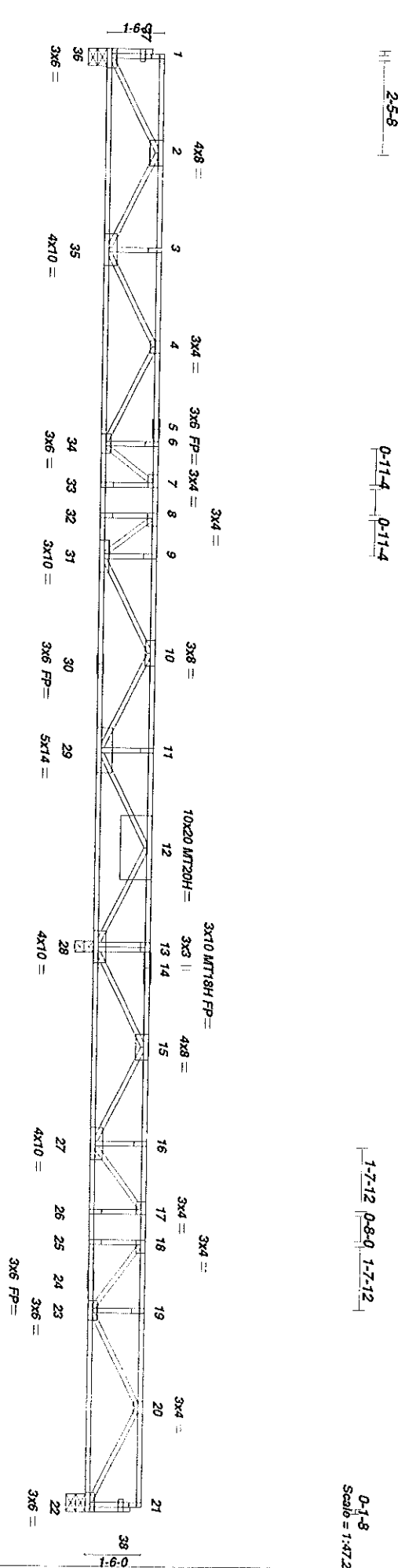


Plate Offsets (X, Y): [1-Edge:0-0-12], [7-0-1-8-Edge], [8-0-1-8-Edge], [17-0-1-8-Edge], [18-0-1-8-Edge], [37-0-1-8-0-0-12], [38-0-1-8-0-0-12]	
LOADING (psf)	SPACING
TOLL 40.0	Plates Increase 2-0-0
TCDL 10.0	Lumber Increase 1.00
BCLL 0.0	Rep Stress Incr 1.00
BCDL 10.0	Code BOCA/ANSI95
	CSI
	TC 0.98
	BC 0.97
	WB 0.49
	(Matrix)
	DEFL
	Vert(LL) in (loc) l/defl L/d
	Vert(TL) -0.42 33-34 >666 480
	Horz(TL) 0.09 28 n/a 240
	PLATES
	MT20 197/144
	MT20H 148/108
	MT18H 197/144
	Weight: 157 lb

LUMBER
TOP CHORD 4 X 2 SPF 1650F 1.5E *Except*
T2 4 X 2 SPF 2100F 1.8E
BOT CHORD 4 X 2 SPF 1650F 1.5E *Except*
B3 4 X 2 SYP No.2
WEBS 4 X 2 SPF 1650F 1.5E

BRACING
TOP CHORD Sheathed or 6-0-0 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

REACTIONS (lb/size) 36=1141/0-5-8, 28=2902/0-3-8, 22=475/0-5-8
Max Uplift=48(load case 2)
Max Grav=36=1175(load case 2), 28=2902(load case 1), 22=682(load case 3)

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	Chick/Peisner/wd
A400634	608	FLOOR	8	1	

Wood Structures, Inc., Biddeford, ME 04005, MITek Industries, Inc. Willy

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FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD
 36-37=-101/0, 1-37=-101/0, 22-38=-101/0, 21-38=-101/0, 1-2=5/0, 2-3=3311/0, 3-4=3311/0, 4-5=4268/0, 5-6=4268/0, 6-7=4268/0, 7-8=4067/0, 8-9=3807/0, 9-10=3807/0,
 10-11=-1308/140, 11-12=-1308/140, 12-13=0/4040, 13-14=0/4040, 14-15=0/4040, 15-16=-874/1600, 16-17=-874/1600, 17-18=-1324/1020, 18-19=-1485/492, 19-20=-1485/492, 20-21=5/0
BOT CHORD
 35-36=0/1943, 34-35=0/4026, 33-34=0/4067, 32-33=0/4067, 31-32=0/4067, 30-31=0/2801, 29-30=0/2801, 28-29=-1329/0, 27-28=-2497/0, 26-27=-1020/1324, 25-26=-1020/1324,
 24-29=-1020/1324, 23-24=-1020/1324, 22-23=-2031/020
WEBS
 13-28=-276/0, 2-36=-2196/0, 12-28=-3071/0, 2-35=0/1559, 3-35=-241/0, 12-29=0/2499, 11-29=-249/0, 4-35=-814/0, 10-29=-1770/0, 4-34=0/276, 6-34=-275/0, 10-31=0/1215, 9-31=-152/0,
 7-34=0/389, 8-31=-486/0, 7-33=-162/0, 8-32=0/128, 15-28=-2273/0, 20-22=-1150/231, 15-27=0/1686, 16-27=-193/3, 20-23=-330/530, 19-23=-278/0, 17-27=-994/0, 18-23=0/668, 17-26=0/250,
 18-26=-251/0

- NOTES**
- 1) Unbalanced floor live loads have been considered for this design.
 - 2) All plates are MT20 plates unless otherwise indicated.
 - 3) All plates are 1.5x4 MT20 unless otherwise indicated.
 - 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 48 lb uplift at joint 22.
 - 5) Recommend 2x6 strongbacks, on edge, spaced at 10'-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.
 - 6) CAUTION, Do not erect truss backwards.

- LOAD CASE(S)**
- 1) Floor: Lumber Increase=1.00, Plate Increase=1.00
 Uniform Loads (plf)
 Vert: 22-36=-20, 1-21=-100
 - 2) 1st unbalanced Floor: Lumber Increase=1.00, Plate Increase=1.00
 Uniform Loads (plf)
 Vert: 22-36=-20, 1-13=-100, 13-21=-20
 - 3) 2nd unbalanced Floor: Lumber Increase=1.00, Plate Increase=1.00
 Uniform Loads (plf)
 Vert: 22-36=-20, 1-13=-20, 13-21=-100

Job	Truss	Truss Type	Qty	Ply	Chick/Paisner/wd
A400634	609	FLOOR	4	1	

Wood Structures, Inc. Biddeford, ME 04005, MITek Industries, Inc. Willy
 Job Reference (optional)
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FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 28-29=101/0, 1-29=101/0, 17-30=100/0, 16-30=100/0, 1-2=5/0, 2-3=1735/0, 3-4=1735/0, 4-5=1674/0, 5-6=1295/133, 6-7=1295/133, 7-8=0/1915, 8-9=0/1915, 9-10=0/1915,
 10-11=1279/154, 11-12=1279/154, 12-13=1635/0, 13-14=1700/0, 14-15=1700/0, 15-16=5/0

BOT CHORD 27-28=0/1147, 26-27=0/1674, 25-26=0/1674, 24-25=0/1674, 23-24=653/278, 22-23=676/280, 21-22=676/280, 20-21=0/1635, 19-20=0/1635, 18-19=0/1635, 17-18=0/1130
WEBS 9-23=267/0, 2-28=1294/0, 7-23=1869/0, 2-27=0/670, 3-27=250/0, 7-24=0/1287, 6-24=198/0, 4-27=0/234, 5-24=611/0, 4-26=150/0, 5-25=0/134, 10-23=1852/0, 15-17=1275/0,
 10-21=0/1273, 11-21=202/0, 15-18=0/649, 14-18=245/0, 12-21=581/0, 13-18=0/237, 12-20=0/129, 13-19=130/0

NOTES
 1) Unbalanced floor live loads have been considered for this design.
 2) All plates are 1.5x4 MT20 unless otherwise indicated.
 3) Recommend 2x6 strongbacks, on edge, spaced at 10'-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.
 4) CAUTION, Do not erect truss backwards.

LOAD CASE(S)

- 1) Floor: Lumber Increase=1.00, Plate Increase=1.00
 Uniform Loads (plf)
 Vert: 17-28=20, 1-16=100
- 2) 1st unbalanced Floor: Lumber Increase=1.00, Plate Increase=1.00
 Uniform Loads (plf)
 Vert: 17-28=20, 1-9=100, 9-16=20
- 3) 2nd unbalanced Floor: Lumber Increase=1.00, Plate Increase=1.00
 Uniform Loads (plf)
 Vert: 17-28=20, 1-9=20, 9-16=100