City of Portland, Maine - Building or Use Permit Application

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

Permit No:	Issue Date:	CBL:
03-0791		390 B027001

Location of Construction:	Owner Name:	Owner Address:	Phone:
115 Hope Ave	Dardano David M &	38 West Lynn Ave	207-878-3922
Business Name:	**Contractor Name:**	**Contractor Address:**	**Phone**
n/a	Dardano, David cell 831-2137	20 Shepherd Lane Portland	2078783922
Lessee/Buyer's Name	**Phone:**	**Permit Type:**	**Zone:**
n/a	n/a	Single Family	R2

Past Use:	Proposed Use:	Permit Fee:	Cost of Work:	CEO District:
Vacant Land	Single Family / Build new 5213 sq .ft. Home with 12' x 70' deck.	$2,346.00	$250,000.00	

FIRE DEPT: ☐ Approved ☐ Denied — Signature: N/A

INSPECTION: Use Group: R-3 Type: 5B BOCA 99 — Signature:

Proposed Project Description:
Build new 5213 sq. Ft. Home with 12' x 70' deck.

Dave D / cell 831-2137

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)

Action: ☐ Approved ☐ Approved w/Conditions ☐ Denied

Signature: Date:

Permit Taken By:	Date Applied For:
gg	07/07/2003

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

Zoning Approval

Special Zone or Reviews	Zoning Appeal	Historic Preservation
☐ Shoreland N/A	☐ Variance	☑ Not in District or Landmark
☐ Wetland	☐ Miscellaneous	☐ Does Not Require Review
☐ Flood Zone Panel 2 Zone X	☐ Conditional Use	☐ Requires Review
☐ Subdivision	☐ Interpretation	☐ Approved
☒ Site Plan #2003-0137	☐ Approved	☐ Approved w/Conditions
Maj ☐ Minor ☐ MM ☒ ok with conditions	☐ Denied	☐ Denied
Date: 7/22/03	Date:	Date:

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

9-5-03

Did setbacks for footings
OK to Pour mtg

(See attached sheet for [illegible] & UG letter)

12/10/03 Close in inspection w/ plumbing drains & Electrical ok
Egress ok, stairs ok, Add 1 smoke for left side Bedroom
protection in hall, need Flashing at interior chimney at
attic - ok to Close - Decks & screen porch
not complete JB

5/28/04 for CO

(1) Front Stairs ① Not Rise 10" OK 6/1/04
② needs guardrail (Build up) on sides 20" ok 6/1/04
③ Garage heater pipe needs caulking ok 6/1/04
④ Rear stairs 1x4 on will have to
secure down

Decks & porch not done yet

6/1/04 - ok for TCO when Heat permit applied for
~~Fred for Reynolds Mfg~~ on Spoke w/ Dave D.

TO: Inspections Department

FROM: Jay Reynolds, Development Review Coordinator

DATE: October 5, 2004

RE: C. of O. for 115 Hope Avenue, Lot 27
(CBL390B027) (ID 2003-0137)

After visiting the site, I have the following comments:

Site work complete:

At this time, **I recommend issuing a permanent Certificate of Occupancy.**

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

File: O:\plan\drc\hopelot27c.doc

TO: Inspections Department

FROM: Jay Reynolds, Development Review Coordinator

DATE: June 11, 2004

RE: C. of O. for 115 Hope Avenue, Lot 27
(CBL390B027) (ID 2003-0137)

After visiting the site, I have the following comments:

Site work incomplete:

- Paving
- Final Grading
- Landscaping
- Loam and Seed

At this time, **I recommend issuing a temporary Certificate of Occupancy.**
I anticipate this work will be completed by **July 1, 2004.**

Please contact me if you have any questions or comments.

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

File: O:\plan\drc\hopelot27b.doc

City of Portland, Maine - Building or Use Permit Application

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

Permit No:	Issue Date:	CBL:
03-0791		390 B027001

Location of Construction:	Owner Name:	Owner Address:	Phone:
115 Hope Ave	Dardano David M &	38 West Lynn Ave	207-878-3922
Business Name:	**Contractor Name:**	**Contractor Address:**	**Phone**
n/a	Dardano, David 831-2137	20 Shepherd Lane Portland	2078783922
Lessee/Buyer's Name	**Phone:**	**Permit Type:**	**Zone:**
n/a	n/a	Single Family	R2

Past Use:	Proposed Use:	Permit Fee:	Cost of Work:	CEO District:
Vacant Land	Single Family / Build new 5213 sq .ft. Home with 12' x 70' deck.	$2,346.00	$250,000.00	

FIRE DEPT: ☐ Approved ☐ Denied — Signature: N/A

INSPECTION: Use Group: R-3 Type: 5B BOCA 99 — Signature:

Proposed Project Description:
Build new 5213 sq. Ft. Home with 12' x 70' deck.

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)
Action: ☐ Approved ☐ Approved w/Conditions ☐ Denied
Signature: Date:

Permit Taken By:	Date Applied For:
gg	07/07/2003

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

Zoning Approval

Special Zone or Reviews	Zoning Appeal	Historic Preservation
☐ Shoreland N/A	☐ Variance	☑ Not in District or Landmark
☐ Wetland	☐ Miscellaneous	☐ Does Not Require Review
☐ Flood Zone Panel 2 Zone X	☐ Conditional Use	☐ Requires Review
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☒ Site Plan #2003-0137	☐ Approved	☐ Approved w/Conditions
Maj ☐ Minor ☐ MM ☒ ok with conditions	☐ Denied	☐ Denied
Date: 7/22/03	Date:	Date:

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SIGNATURE OF APPLICANT ADDRESS DATE PHONE

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE DATE PHONE

Form # P 04

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

CITY OF PORTLAND

BUILDING INSPECTION

PERMIT

Please Read Application And Notes, If Any, Attached

Permit Number: 030791

This is to certify that Dardano David M & /Dardano David

has permission to Build new 5213 sq. Ft. Home with 12' x [illegible] &

AT 115 Hope Ave C[illegible] 390 B027001

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 be given and written permission procured before this building or part thereof is lathed or otherwise closed-in. HOUR NOTICE 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

Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

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

Permit No:	Date Applied For:	CBL:
03-0791	07/07/2003	390 B027001

Location of Construction:	Owner Name:	Owner Address:	Phone:
115 Hope Ave	Dardano David M &	38 West Lynn Ave	207-878-3922
Business Name:	**Contractor Name:**	**Contractor Address:**	**Phone**
n/a	Dardano, David	20 Shepherd Lane Portland	(207) 878-3922
Lessee/Buyer's Name	**Phone:**	**Permit Type:**	
n/a	n/a	Single Family	

Proposed Use:	Proposed Project Description:
Single Family / Build new 5213 sq .ft. Home with 12' x 70' deck.	Build new 5213 sq. Ft. Home with 12' x 70' deck.

Dept: Zoning **Status:** Approved with Conditions **Reviewer:** Marge Schmuckal **Approval Date:** 07/22/2003

Note:

Ok to Issue: ☑

1) The chimney on the right side of the structure shall not extend more than two (2) feet into the required sideyard setback.
2) It is understood that the rear neighbor's encroaching gazebo was removed on 5/29/03. If there is any changes to this understanding, contact this office immediately before construction.
3) Separate permits shall be required for future decks, sheds, pools, and/or garages.
4) This is NOT an approval for an additional dwelling unit above the garage. You SHALL NOT add any additional kitchen equipment including, but not limited to items such as stoves, microwaves, refrigerators, or kitchen sinks, etc. without special approvals.
5) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.

Dept: Building **Status:** Pending **Reviewer:** **Approval Date:**

Note:

Ok to Issue: ☐

City of Portland, Maine - Building or Use Permit Application

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

Permit No:	Issue Date:	CBL:
03-0791		390 B027001

Location of Construction:	Owner Name:	Owner Address:	Phone:
115 Hope Ave	Dardano David M &	38 West Lynn Ave	207-878-3922
Business Name:	**Contractor Name:**	**Contractor Address:**	**Phone**
n/a	Dardano, David	20 Shepherd Lane Portland	2078783922
Lessee/Buyer's Name	**Phone:**	**Permit Type:**	**Zone:**
n/a	n/a	Single Family	

Past Use:	Proposed Use:	Permit Fee:	Cost of Work:	CEO District:
Vacant Land	Single Family / Build new 5213 sq .ft. Home with 12' x 70' deck.	$2,346.00	$250,000.00	

FIRE DEPT: ☐ Approved ☐ Denied

Signature:

INSPECTION:
Use Group: Type:

Signature:

Proposed Project Description:
Build new 5213 sq. Ft. Home with 12' x 70' deck.

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)

Action: ☐ Approved ☐ Approved w/Conditions ☐ Denied

Signature: Date:

Permit Taken By:	Date Applied For:
gg	07/07/2003

1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.
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Zoning Approval

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☐ Shoreland	☐ Variance	☐ Not in District or Landmark
☐ Wetland	☐ Miscellaneous	☐ Does Not Require Review
☐ Flood Zone	☐ Conditional Use	☐ Requires Review
☐ Subdivision	☐ Interpretation	☐ Approved
☐ Site Plan	☐ Approved	☐ Approved w/Conditions
Maj ☐ Minor ☐ MM ☐	☐ Denied	☐ Denied
Date:	Date:	Date:

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

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

2003-0137
Application I. D. Number

Dardano David M &
Applicant

07/07/2003
Application Date

20 Shepherd Lane, Portland , ME 04103
Applicant's Mailing Address

Hope Ave. Lot #27
Project Name/Description

Consultant/Agent

115 - 115 Hope Ave Lot #27, Portland, Maine
Address of Proposed Site

Applicant Ph: (207) 878-3922 **Agent Fax:**
Applicant or Agent Daytime Telephone, Fax

390 B027001
Assessor's Reference: Chart-Block-Lot

Proposed Development (check all that apply): ☑ New Building ☐ Building Addition ☐ Change Of Use ☑ Residential ☐ Office ☐ Retail
☐ Manufacturing ☐ Warehouse/Distribution ☐ Parking Lot ☐ Other (specify)

5,213 sq. Ft.	**36,553 sq. Ft.**	
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 ☐ HistoricPreservation ☐ DEP Local Certification

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

Fees Paid: Site Plan **$300.00** Subdivision ____ Engineer Review **$250.00** Date **07/08/2003**

[redacted]Approval Status:

Reviewer **Jay Reynolds**

☐ **Approved** [redacted] ☐ **Denied**

[redacted] Approval Expiration **08/12/2004** Extension to ____ ☑ Additional Sheets Attached

☑ Condition Compliance **Jay Reynolds** (signature) **08/12/2003** (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	

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

2003-0137
Application I. D. Number

Dardano David M &
Applicant

07/07/2003
Application Date

20 Shepherd Lane, Portland , ME 04103
Applicant's Mailing Address

Hope Ave. Lot #27
Project Name/Description

Consultant/Agent

115 - 115 Hope Ave Lot #27, Portland, Maine
Address of Proposed Site

Applicant Ph: (207) 878-3922 Agent Fax:
Applicant or Agent Daytime Telephone, Fax

390 B027001
Assessor's Reference: Chart-Block-Lot

Approval Conditions of DRC

1 All damage to sidewalk, curb, street, or public utilities shall be repaired to City of Portland standards prior to issuance of a Certificate of Occupancy.

2 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.

3 Your new street address is now #115 HOPE AVENUE, the number must be displayed on the street frontage of your house prior to issuance of a Certificate of Occupancy.

4 A sewer permit is required for you project. Please contact Carol Merritt at 874-8300, ext . 8822.The Wastewater and Drainage section of Public Works must be notified five (5) working days prior to sewer connection to schedule an inspector for your site.

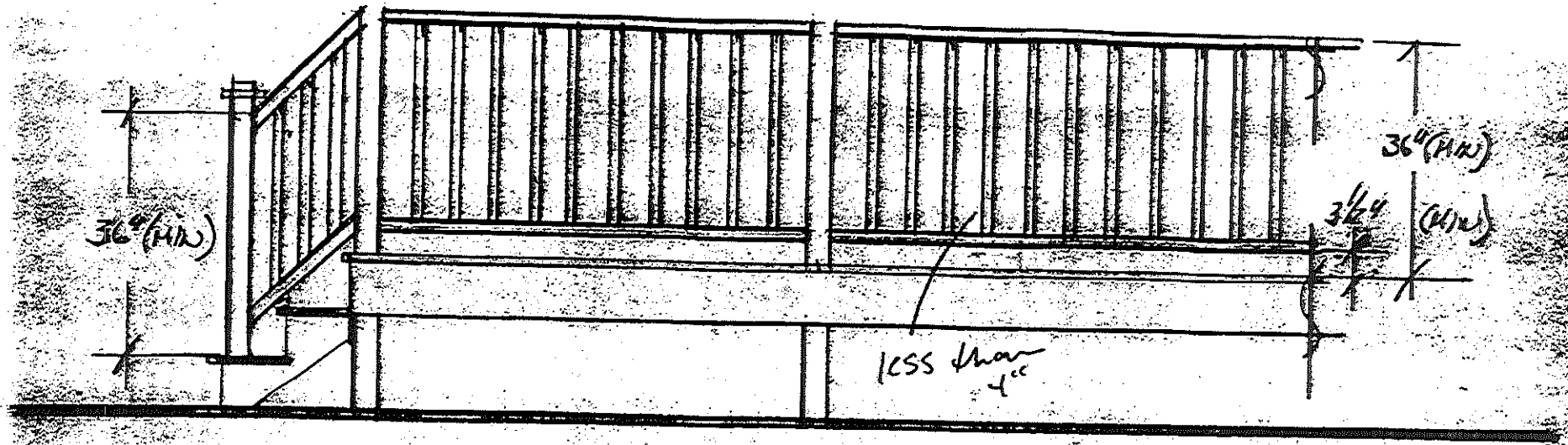
5 As-built record information for sewer and stormwater service connections must be submitted to Public Works Engineering Section (55 Portland Street) and approved prior to issuance of a Certificate of Occupancy.

6 The building contractor shall check the subdivision recording plat for pre-determined first floor elevation and establish the first floor elevation (FFE) and sill elevation (SE) to be set above the finish street/curb elevation to allow for positive drainage away from entire footprint of building.

7 The Development Review Coordinator reserves the right to require additional lot grading or other drainage improvements as necessary due to field conditions.

Notes:

1. EGRESS SIZE WINDOWS NOTED AS: TW3050, TW3046 — Will have clear 5.7 SF opening
2. SAFETY GLASS INSTALLATION @ BATHS NEXT TO TUB
3. 5/8" SHEET ROCK IN GARAGE (WALLS & CEILINGS)
4. 1 HR FIRE RATED DOOR @ GARAGE TO HOUSE ENTRANCES
5. CHIMNEY 8"x8" FLUE (SINGLE) W/ 2" CLEARANCE to combustibles
6. SMOKE DETECTORS INSTALLED IN ALL BEDROOMS & common area + basement - interconnected w/ batt. backup
7. [illegible] RISERS [illegible] 8" [illegible]
8. STAIRWAY [illegible]



Attic or additional Floor Joist Species Dimensions and Spacing(Table 802.4.2 or 503.3.1(1) & Table 503.3.2(1))	Stamped - trusses	
Roof Rafter;Pitch, Span, Spacing& Dimension(Table 802.3.2(7))	Trusses - OK	
Sheathing; Floor, Wall and roof (Table 503.2.1(1)		
Fastener Schedule (Table 602.3(1) & (2))		
Private Garage Section 309 and Section 407 1999 BOCA) Living Space ? (Above or beside) yes -	Need 5/8" - ½" shown	OK
Fire separation		
Fire rating of doors to living space Door Sill elevation (407.5 BOCA)	Not shown	OK
Egress Windows (Section 310)	" "	OK
Roof Covering (Chapter 9)		
Safety Glazing (Section 308)	" " Master	OK
Attic Access (BOCA 1211.1)	Not shown	
Draft Stopping around chimney	Footing shown - doesn't show chimney up thru	OK

Header Schedule	Not shown	OK
Type of Heating System	furnace w/ direct vent	
Stairs		
Number of Stairways 2		
Interior 2		
Exterior		
Treads and Risers (Section 314) — OK		
Width OK		
Headroom — Not shown		OK
Guardrails and Handrails (Section 315) "	"	OK
Smoke Detectors Location and type/Interconnected	Not shown	OK
Plan Reviewer Signature		

See Chimney Summary Checklist

* Beam in Master Bedroom — Not structural — decorative

* Bearing Points for trusses? — OK = clear span

Dave Dardano 831-2137

115 Hope

Soil type/Presumptive Load Value (Table 401.4.1) _____		
STRUCTURAL Footing Dimensions/Depth (Table 403.1.1 & 403.1.1(1), Section 403.1.2)	OK	
Foundation Drainage Dampproofing (Section 406)	OK	
Ventilation (Section 409.1) Crawls Space ONLY	OK	
AnchorBolts/Straps (Section 403.1.4)	OK	
Lally Column Type, Spacing and footing sizes (Table 502.3.4(2))	OK	
Built-Up Wood Center Girder Dimension/Type (Table 502.3.4(2))	Stamped drawings	
Sill/Band Joist Type & Dimesions	OK	
First Floor Joist Species Dimensions and Spacing (Table 503.3.1(1) & Table 503.3.2(1))	OK engineered	
Second Floor Joist Species Dimensions and Spacing Table(503.3.1(1) & Table 503.3.2(1))	N/A	

?

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: Hope Lane Lot #27

Total Square Footage of Proposed Structure	Square Footage of Lot
5213 S.F.	36,553 S.F.

Tax Assessor's Chart, Block & Lot	Owner:	Telephone:
Chart# 390 Block# 24 Lot# 027	David Jeannee Dragon 20 Shepland Lane Portland, ME 04103	831-2137 cell 878-3922 Home

Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone:	Cost Of Work: $ 250,000
	SAME	Fee: $ Bldg. 2271.00 Site 300.00 CBO 75.00 ~~1,646.00~~ 2646.00

Current use: VACANT

If the location is currently vacant, what was prior use: Wood Lot

Approximately how long has it been vacant: ?

Proposed use: Single Fam. House

Project description:

Single Fam. 1 Story 3 car garage, 46' x 70' with 23' x 39' garage w Screen Porch + Deck 12' x 40' +/-

Contractor's name, address & telephone: SAME

Who should we contact when the permit is ready: SAME

Mailing address: SAME

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: SAME

DEPT. OF BUILDING INSPECTION
CITY OF PORTLAND, ME
JUL - 7 2003
RECEIVED

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 APROVE THIS PERMIT.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorized 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: David Dunlavy	Date: 7-4-03

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

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 LLOYD B. WOLF, its TREASURER thereunto duly authorized this 27th day of NOVEMBER, 2002.

GOLDENEYE CORP.

Antonett M Butterfield

By: [signature]
Its Treas

STATE OF MAINE
CUMBERLAND, SS. , 2002

Then personally appeared the above-named LLOYD B. WOLF, _____ 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,

Antonett M Butterfield
Attorney at Law/Notary Public

From: Marge Schmuckal
To: Lee Urban; Mark Adelson
Date: Fri, May 30, 2003 8:53 AM
Subject: Re: gazebo

I hate to be the wet blanket but.....
Was it moved on to their property and was it moved to an appropriate location meeting zoning?
Wouldn't they still need a permit to legalize it and then get us (the nasty ol' City) off their backs?
sorry,
Marge

>>> Lee Urban 05/29 5:31 PM >>>
Ta-dah! But we had fun while it lasted.

>>> Mark Adelson 05/29 5:06 PM >>>
I called the Sandoras, they have moved the gazebo, case closed.

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

2003-0137
Application I. D. Number

Dardano David M &
Applicant

7/7/2003
Application Date

20 Shepherd Lane, Portland , ME 04103
Applicant's Mailing Address

Hope Ave. Lot #27
Project Name/Description

Consultant/Agent

115 - 115 Hope Ave Lot #27, Portland, Maine
Address of Proposed Site

Applicant Ph: (207) 878-3922 Agent Fax:
Applicant or Agent Daytime Telephone, Fax

390 B027001
Assessor's Reference: Chart-Block-Lot

Proposed Development (check all that apply): ☑ New Building ☐ Building Addition ☐ Change Of Use ☑ Residential ☐ Office ☐ Retail ☐ Manufacturing ☐ Warehouse/Distribution ☐ Parking Lot ☐ Other (specify)

5,213 sq. Ft.
Proposed Building square Feet or # of Units

36,553 sq. Ft.
Acreage of Site

Zoning

Check Review Required:

☑ Site Plan (major/minor)
☐ Subdivision # of lots
☐ PAD Review
☐ 14-403 Streets Review
☐ Flood Hazard
☐ Shoreland
☐ HistoricPreservation
☐ DEP Local Certification
☐ Zoning Conditional Use (ZBA/PB)
☐ Zoning Variance
☐ Other

Fees Paid: Site Pla $300.00 Subdivision Engineer Review $250.00 Date 7/8/2003

Insp 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

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:

DAVID M. DARDANO and JEANNEE F. DARDANO, whose mailing address is 38 West Lynne Avenue, Portland, Maine 04103, as JOINT TENANTS

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 27 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.

2. Rights and easements granted to Central Maine Power Company in instruments dated February 10, 1954 and recorded at said Registry of Deeds in Book 2167, Pages 432 and 435, subject to restrictions set forth therein.

3. Rights and easements granted to Portland Water District in an instrument dated December 30, 1955 and recorded at said Registry of Deeds in Book 2267, Page 257.

4. 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.

5. 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.

6. A ten (10) foot pedestrian easement as shown on said Plan recorded in Plan Book 202, Page 650.

7. A thirty (30) foot pedestrian easement as shown on said Plan recorded in Plan Book 202, Page 650.

8. An easement deed from Goldeneye Corp. to the City of Portland of recent date herewith, to be recorded at said Registry of Deeds.

9. 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 94 together with the requirement that all future conveyances shall include reference to this permit.

10. 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 the Grantees herein by their acceptance of this deed hereby assume and agree to pay.

3

DECLARATION OF COVENANTS AND RESTRICTIONS

THIS DECLARATION OF COVENANTS AND RESTRICTIONS is made this 5th day of November, 2002 by Goldeneye Corp., of 286 Falmouth Road, Falmouth, Cumberland County, Maine, 04105, (herein referred to as the "Declarant"), pursuant to State of Maine Department of Environmental Protection Natural Resource Protection Act Order, Project Number L-19486-L2-C-N, dated August 23, 2002 (hereinafter referred to as "Order"), relating to preservation of an approximately 7.6 acre parcel of land near Hope Avenue, Portland, Maine.

RECITALS

WHEREAS, the Declarant holds title to certain real property situated in Portland, Maine described in a deed from Robert L. Adam to Lloyd B. Wolf and Robert L. Adam dated January 31, 1986, and recorded in Book 7058 Page 70 at the Cumberland County Registry of Deeds, and deeds from Lloyd B. Wolf to AJS Famility Limited Partnership, dated June 14, 2001 and recorded in Book 16418, Page 245, (and Book 16418, Page 247,) as well as a deed from Robert L. Adam and Lloyd B. Wolf to Goldeneye Corporation dated October 17, 2002 and recorded in Book 18262, Page 159 all in said Registry; and

WHEREAS, Declarant desires to place certain deed covenants, under the terms and conditions herein, over a portion of said real property (hereinafter referred to as the "Covenant Area") described as the "Undisturbed Zone" as described on a plan Titled Presumpscot River Place Phase III - Subdivision Plan Portland, Maine prepared by Titcomb Associates dated rev. 10-21-02 recorded in Plan Book 202, Page 650 in said Registry.

WHEREAS, pursuant to the Natural Resources Protection Act, Title 38 M.R.S.A. Section 480-A et seq. and Chapter 310 of regulations promulgated by the Maine Department of Environmental Protection (the "Wetland Protection Rules"), Declarant has agreed, in satisfaction of paragraph 19.c of the Order, to impose certain covenants and restrictions on the Covenant Area as more particularly set forth herein and has agreed that such covenants and agreements may be enforced by the Maine Department of Environmental Protection (hereinafter the "MDEP") or any successor in interest.

NOW, THEREFORE, the Declarant hereby declares that the Covenant Area is and shall forever be held, transferred, sold, conveyed, occupied and maintained subject to the covenants, conditions and restrictions set forth herein (sometimes referred to as the "Covenants and Restrictions"). The Covenants and Restrictions shall run with the Covenant Area and shall be binding on all parties having any right, title and interest in and to the Covenant Area, or any portion thereof, and their heirs, personal representatives, successors, and assigns. Any present or future owner or occupant of the Covenant Area or any portion thereof, by the acceptance of a dead of conveyance of all or part of the Covenant Area or an instrument conveying any interest therein, whether or not the dead or instrument shall so express, shall be deemed to have accepted the Covenant Area subject to the Covenants and Restrictions and shall agree to be bound by, to comply with and to be subject to each and every one of the Covenants and Restrictions hereinafter set forth.

1. Restrictions on Covenant Area. Unless the owner of the Covenant Area, or its successors or assigns, obtains the prior written approval of the MDEP, (or any successor thereof), the Covenant Area shall remain undeveloped in perpetuity.

a. no soil, loam, peat, sand, gravel, concrete, rock or other mineral substance, refuse, trash, vehicle bodies or parts, rubbish, debris, junk waste, pollutants or other fill material will be placed, stored or dumped on the Covenant Area and the surface waters contained thereon, nor shall the topography of the area be altered or manipulated in any way;

b. no trees, grasses, shrubs, vines, or other vegetation shall be cut, destroyed, or sprayed with biocides, except that de minimis flower picking shall be allowed, and clearing will be allowed for the maintenance of any path or trail, and dead wood which is leaning or fallen may be removed;

c. no ditches shall be dug, and no draining of the Covenant Area shall take place, and no pumping or any other removal of water shall occur on the Covenant Area, nor shall the manipulation or alteration of natural water courses or hydrology occur;

d. no building, sign, fence, utility pole, or other temporary or permanent structure will be constructed, placed or permitted to remain on the Covenant Area;

e. no trucks, cars, dirt bikes, ATVs, bulldozers, backhoes, or other motorized vehicles or mechanical equipment shall be permitted on the Covenant Area; and

Any activity on or use of the Covenant Area inconsistent with the purpose of these Covenants and Restrictions is prohibited. Prior to undertaking any changes in the use of the Covenant Area, the Declarant, its successors and assigns, shall consult with the MDEP regarding the proposed changes to determine the effect of such changes on the conservation values of the Covenant Area. The MDEP shall have the right to approve such changes in use if such uses do not impair or impede the conservation values of the Covenant Area or the purpose of the Covenants and Restrictions.

2. Enforcement. The MDEP may enforce any of the Covenants and Restrictions set forth in Section 1 above. Any future alterations of the Covenant Area must receive the prior approval in writing from the MDEP.

3. Binding Effect. The restrictions set forth herein shall be binding on any present or future owner of the Covenant Area. If the Covenant Area is at any time owned by more than one owner, each owner shall be bound by the foregoing restrictions but only to the extent that any of the Covenant Area is included within such owner's property.

4. Amendment. Any provision contained in this Declaration may be amended or revoked only by the recording of a written instrument or instruments specifying the amendment or the revocation signed by the owner or owners of the Covenant Area and by the MDEP (or any successor thereto).

5. Effective Provisions of Declaration. Each provision of this Declaration, and any agreement, promise, covenant and undertaking to comply with each provision of this Declaration, shall be deemed a covenant running with the land as a burden and upon the title to the Covenant Area.

6. Severability. Invalidity or unenforceability of any provision of this Declaration in whole or in part shall not affect the validity of enforceability of any other provision or any valid and enforceable part of a provision of this Declaration.

7. Governing Law. This Declaration shall be governed by and interpreted in accordance with the laws of the State of Maine.

GOLDENEYE CORP.

BY: Lloyd B. Wolf
ITS: Treasurer

STATE OF MAINE
CUMBERLAND, ss.

November 5, 2002.

Personally appeared before me the above named LLOYD B. WOLF, as Treasurer, and acknowledged the foregoing instrument to be his free act and deed in his said capacity and the free act and deed of said GOLDENEYE CORP.

Notary Public/Attorney at Law
Tony N. Snow

BUILDING PERMIT INSPECTION PROCEDURES

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.

JB **Pre-construction Meeting:** Must be scheduled with your inspection team upon receipt of this permit. Jay Reynolds, Development Review Coordinator at 874-8632 must also be contacted at this time, before **any** site work begins on any project other than single family additions or alterations. Jay

✓ **Footing/Building Location Inspection:** Prior to pouring concrete

NA **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.**

NA **CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED**

Signature of applicant/designee — Date 8/20/03

Signature of Inspections Official — Date 8/20/03

CBL: 390 B02 Building Permit #: 03091

PLUMBING APPLICATION

Department of Human Sciences
Division of Health Engineering

PROPERTY ADDRESS

Town or Plantation	PORTLAND
Street Subdivision Lot #	115 HOPE LN. (LOT #27)

2003-8328

PORTLAND Date Permit Issued: 09/22/03 — 8623 TOWN COPY — $ 126.90 FEE — ☐ If Double Fee Charged

Local Plumbing Inspector Signature — L.P.I. # 0732

390 B027

PROPERTY OWNERS NAME

Last: DARPINO First: DAVID

Applicant Name:	JESSE MANTSCH
Mailing Address of Owner/Applicant (If Different)	

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 — Date

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. ☒ NEW PLUMBING
2. ☐ RELOCATED PLUMBING

Type of Structure To Be Served:

1. ☒ SINGLE FAMILY DWELLING
2. ☐ MODULAR OR MOBILE HOME
3. ☐ MULTIPLE FAMILY DWELLING
4. ☐ OTHER -- SPECIFY _____

Plumbing To Be Installed By:

1. ☒ MASTER PLUMBER
2. ☐ OIL BURNERMAN
3. ☐ MFG'D. HOUSING DEALER/MECHANIC
4. ☐ PUBLIC UTILITY EMPLOYEE
5. ☐ PROPERTY OWNER

LICENSE # 09344

Hook-Up & Piping Relocation
Maximum of 1 Hook-Up

1	HOOK-UP: to public sewer in those cases where the connection is not regulated and inspected by the local Sanitary District.
	OR
1	HOOK-UP: to an existing subsurface wastewater disposal system.
1	PIPING RELOCATION: of sanitary lines, drains, and piping without new fixtures.
	OR
	TRANSFER FEE [$6.00]

Column 2 Number	Column 2 Type of Fixture	Column 1 Number	Column 1 Type of Fixture
3	Hosebibb / Sillcock	1	Bathtub (and Shower)
	Floor Drain	3	Shower (Separate)
	Urinal	2	Sink
	Drinking Fountain	4	Wash Basin
	Indirect Waste	1	Water Closet (Toilet)
	Water Treatment Softener, Filter, etc.	1	Clothes Washer
	Grease / Oil Separator	1	Dish Washer
	Dental Cuspidor		Garbage Disposal
	Bidet		Laundry Tub
	Other: _____	1	Water Heater
	Fixtures (Subtotal) Column 2		Fixtures (Subtotal) Column 1
			Fixtures (Subtotal) Column 2
		20	Total Fixtures
			Fixture Fee
			Transfer Fee
			Hook-Up & Relocation Fee
		126	Permit Fee (Total)

SEE PERMIT FEE SCHEDULE FOR CALCULATING FEE

DEPT. OF BUILDING INSPECTION CITY OF PORTLAND, ME SEP 10 2003 RECEIVED

CK #882

Form # P 01

ELECTRICAL PERMIT
City of Portland, Me.

To the Chief Electrical Inspector, Portland Maine:
The undersigned hereby applies for a permit to make electrical installations in accordance with the laws of Maine, the City of Portland Electrical Ordinance, National Electrical Code and the following specifications:

Date 9/9/03
Permit # 2003-4847
CBL# 390 B027

LOCATION: 115 Hope Avenue **METER MAKE & #**
CMP ACCOUNT # **OWNER** Dave Dakdano
TENANT **PHONE #**

								TOTAL	EACH	FEE
OUTLETS	70	Receptacles	40	Switches	9	Smoke Detector		119	.20	23.80
FIXTURES	20	Incandescent		Fluorescent		Strips		20	.20	4.00
SERVICES		Overhead	1	Underground		TTL AMPS	<800	1	15.00	15.00
		Overhead		Underground			>800		25.00	
Temporary Service		Overhead		Underground		TTL AMPS			25.00	
									25.00	
METERS	1	(number of)						1	1.00	1.00
MOTORS	4	(number of)						4	2.00	8.00
RESID/COM		Electric units							1.00	
HEATING		oil/gas units		Interior		Exterior			5.00	
APPLIANCES	1	Ranges		Cook Tops		Wall Ovens		1	2.00	2.00
		Insta-Hot		Water heaters	3	Fans		3	2.00	6.00
	1	Dryers	1	Disposals	1	Dishwasher		3	2.00	6.00
		Compactors		Spa	1	Washing Machine		1	2.00	2.00
		Others (denote)							2.00	
MISC. (number of)		Air Cond/win							3.00	
		Air Cond/cent				Pools			10.00	
		HVAC		EMS		Thermostat			5.00	
		Signs							10.00	
		Alarms/res							5.00	
		Alarms/com							15.00	
		Heavy Duty(CRKT)							2.00	
		Circus/Carnv							25.00	
		Alterations							5.00	
		Fire Repairs							15.00	
		E Lights							1.00	
		E Generators							20.00	
PANELS		Service		Remote	1	Main		1	4.00	4.00
TRANSFORMER		0-25 Kva							5.00	
		25-200 Kva							8.00	
		Over 200 Kva							10.00	
						TOTAL AMOUNT DUE				
		MINIMUM FEE/COMMERCIAL 45.00				**MINIMUM FEE**	**35.00**			71.80

CONTRACTORS NAME Paul Tolin **MASTER LIC. #**
ADDRESS 60 Old Orchard Rd Saco **LIMITED LIC. #**
TELEPHONE 282-7154

DEPT. OF BUILDING INSPECTION CITY OF PORTLAND, ME
SEP 9 2003
RECEIVE

SIGNATURE OF CONTRACTOR Paul R Tolin

Cash

White Copy - Office **Yellow Copy - Applicant**

This data is provided by the Assessor's Office and is current as of December 2, 2003

New Complaint | View Complaint | View Inspection | View

CBL	390 B027001	CARD	1 of 1	Property Address	115 HOPE AVE
Owner Name 1	DARDANO DAVID M &			Property Type	RESIDENTIAL
Name 2	JEANNEE F DARDANO JTS			Description	390-B-27 HOPE AVE 111-117 36553 SF LOT 27
Mailing Address	20 SHEPHERD LN				
City, State, Zip	PORTLAND	ME	04103		

Date/Time	Staff/Contact	Street	Parcel ID	Appl Type	Type
12/10/03	Jeannie Bourke	115 Hope Ave	390 B027001	Prmt	Close-In/Elec./Plmb./Framing
6:00 AM	Dardano, David	831-2137 David Morning please			
09/29/03	Mike Collins	115 Hope Ave	390 B027001	ElcPe	Electrical Service
6:00 AM	Dardano, David	David Dardano @ 831-2137 for electric service. /gg			
09/24/03	Kevin Carroll	115 Hope Ave	390 B027001	Plumb	Plumbing Only
3:00 PM	JESSE W. MANTSCH	sub-slab for SFR. Plumber will be there.			
09/22/03	Jodine Adams	115 Hope Ave	390 B027001	Prmt	Foundation/Backfill
6:00 AM	Dardano, David	David Dardano @ 831-2137 backfill for new single family, also plumbing i			
09/05/03	Marland Wing	115 Hope Ave	390 B027001	Prmt	Footings/Setbacks
6:00 AM	Dardano, David	Dave dardano @ 831-2137 footing. Would like inspection around 11:00p			

City of Portland, Maine - Building or Use Permit

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

Permit No:	Date Applied For:	CBL:
03-0791	07/07/2003	390 B027001

Location of Construction:	Owner Name:	Owner Address:	Phone:
115 Hope Ave	Dardano David M &	38 West Lynn Ave	207-878-3922
Business Name:	**Contractor Name:**	**Contractor Address:**	**Phone**
n/a	Dardano, David	20 Shepherd Lane Portland	(207) 878-3922
Lessee/Buyer's Name	**Phone:**	**Permit Type:**	
n/a	n/a	Single Family	

Proposed Use:	Proposed Project Description:
Single Family / Build new 5213 sq .ft. Home with 12' x 70' deck.	Build new 5213 sq. Ft. Home with 12' x 70' deck.

Dept: Zoning **Status:** Approved with Conditions **Reviewer:** Marge Schmuckal **Approval Date:** 07/22/2003

Note:

Ok to Issue: ☑

1) The chimney on the right side of the structure shall not extend more than two (2) feet into the required sideyard setback.
2) It is understood that the rear neighbor's encroaching gazebo was removed on 5/29/03. If there is any changes to this understanding, contact this office immediately before construction.
3) Separate permits shall be required for future decks, sheds, pools, and/or garages.
4) This is NOT an approval for an additional dwelling unit above the garage. You SHALL NOT add any additional kitchen equipment including, but not limited to items such as stoves, microwaves, refrigerators, or kitchen sinks, etc. without special approvals.
5) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.

Dept: Building **Status:** Approved **Reviewer:** Tammy Munson **Approval Date:** 08/12/2003

Note:

Ok to Issue: ☑

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

2003-0137
Application I. D. Number

Dardano David M &
Applicant

07/07/2003
Application Date

20 Shepherd Lane, Portland , ME 04103
Applicant's Mailing Address

Hope Ave. Lot #27
Project Name/Description

Consultant/Agent

115 - 115 Hope Ave Lot #27, Portland, Maine
Address of Proposed Site

Applicant Ph: (207) 878-3922 Agent Fax:
Applicant or Agent Daytime Telephone, Fax

390 B027001
Assessor's Reference: Chart-Block-Lot

Proposed Development (check all that apply): ☑ New Building ☐ Building Addition ☐ Change Of Use ☑ Residential ☐ Office ☐ Retail ☐ Manufacturing ☐ Warehouse/Distribution ☐ Parking Lot ☐ Other (specify)

5,213 sq. Ft.	36,553 sq. Ft.	
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	☐ HistoricPreservation	☐ DEP Local Certification
☐ Zoning Conditional Use (ZBA/PB)	☐ Zoning Variance		☐ Other

Fees Paid: Site Plan $300.00 Subdivision Engineer Review $250.00 Date 07/08/2003

DRC Approval Status:

Reviewer Jay Reynolds

☐ Approved ☑ Approved w/Conditions See Attached ☐ Denied

Approval Date 08/12/2003 Approval Expiration 08/12/2004 Extension to ☑ Additional Sheets Attached

☑ Condition Compliance Jay Reynolds (signature) 08/12/2003 (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	

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

2003-0137
Application I. D. Number

Dardano David M &
Applicant

07/07/2003
Application Date

20 Shepherd Lane, Portland , ME 04103
Applicant's Mailing Address

Hope Ave. Lot #27
Project Name/Description

Consultant/Agent

115 - 115 Hope Ave Lot #27, Portland, Maine
Address of Proposed Site

Applicant Ph: (207) 878-3922 Agent Fax:
Applicant or Agent Daytime Telephone, Fax

390 B027001
Assessor's Reference: Chart-Block-Lot

Approval Conditions of DRC

1 All damage to sidewalk, curb, street, or public utilities shall be repaired to City of Portland standards prior to issuance of a Certificate of Occupancy.

2 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.

3 Your new street address is now #115 HOPE AVENUE, the number must be displayed on the street frontage of your house prior to issuance of a Certificate of Occupancy.

4 A sewer permit is required for you project. Please contact Carol Merritt at 874-8300, ext . 8822.The Wastewater and Drainage section of Public Works must be notified five (5) working days prior to sewer connection to schedule an inspector for your site.

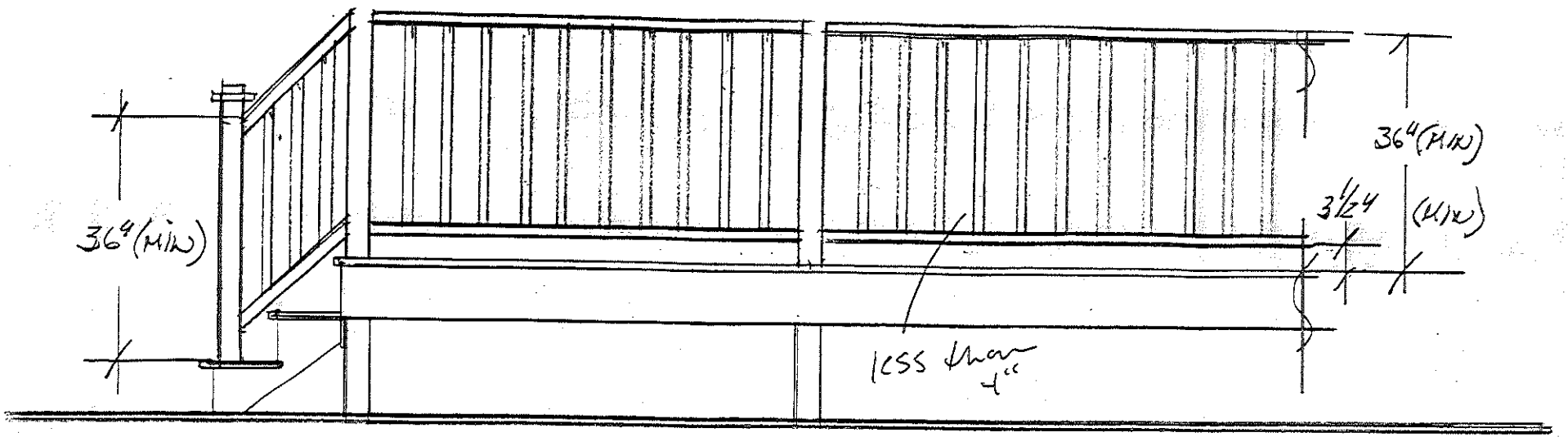
5 As-built record information for sewer and stormwater service connections must be submitted to Public Works Engineering Section (55 Portland Street) and approved prior to issuance of a Certificate of Occupancy.

6 The building contractor shall check the subdivision recording plat for pre-determined first floor elevation and establish the first floor elevation (FFE) and sill elevation (SE) to be set above the finish street/curb elevation to allow for positive drainage away from entire footprint of building.

7 The Development Review Coordinator reserves the right to require additional lot grading or other drainage improvements as necessary due to field conditions.

NOTES:

1. EGRESS SIZE WINDOWS NOTED AS: TW3050, TW3044. — Will have clear 5.7 SF opening
2. SAFETY GLASS INSTALLATION @ BATHS NEXT TO TUB.
3. 5/8" SHEET ROCK IN GARAGE (WALLS & CEILINGS.)
4. 1HR FIRE RATED DOOR @ GARAGE TO HOUSE ENTRANCES.
5. CHIMNEY - 8"x8" FLUE (SINGLE) W/ 2" CLEARANCE to combustibles
6. SMOKE DETECTORS - INSTALL IN ALL BEDROOMS + common area + basmnt - interconnected w/bat. backup.
7. HEADER DIMENSIONS: 6"x8" - 3'-2" Max span - O/C
8. STAIRWELL HEAD ROOM - MIN 6'-8"



Attic or additional Floor Joist Species Dimensions and Spacing(Table 802.4.2 or 503.3.1(1) & Table 503.3.2(1))	Stamped - trussed	
Roof Rafter;Pitch, Span, Spacing& Dimension(Table 802.3.2(7))	Trusses - OK	
Sheathing; Floor, Wall and roof (Table 503.2.1(1)		
Fastener Schedule (Table 602.3(1) & (2))		
Private Garage Section 309 and Section 407 1999 BOCA) Living Space ? (Above or beside) yes —	Need 5/8" — ½" shown	OK
Fire separation		
Fire rating of doors to living space Door Sill elevation (407.5 BOCA)	Not shown	OK
Egress Windows (Section 310)	" "	OK
Roof Covering (Chapter 9)		
Safety Glazing (Section 308)	" " Master	OK
Attic Access (BOCA 1211.1)	Not shown	
Draft Stopping around chimney	Footing shown — doesn't show chimney up thru	OK

Header Schedule	Not shown	OK
Type of Heating System	furnace w/ direct vent	
Stairs		
Number of Stairways 2		
Interior 2		
Exterior		
Treads and Risers (Section 314) — OK		
Width OK		
Headroom — Not shown	"	OK
Guardrails and Handrails (Section 315)	"	OK
Smoke Detectors Location and type/Interconnected	Not shown	OK
Plan Reviewer Signature		

See Chimney Summary Checklist

* Beam in Master Bedroom — Not structural — decorative

* Bearing Points for trusses? — OK — clear span

Dave Dardano 831-2137

115 Hope

Soil type/Presumptive Load Value (Table 401.4.1) _____		
Component	**Plan Reviewer**	**Inspection/Date/Findings**
STRUCTURAL Footing Dimensions/Depth (Table 403.1.1 & 403.1.1(1), Section 403.1.2)	OK	
Foundation Drainage Dampproofing (Section 406)	OK	
Ventilation (Section 409.1) Crawls Space ONLY	OK	
AnchorBolts/Straps (Section 403.1.4)	OK	
Lally Column Type, Spacing and footing sizes (Table 502.3.4(2))	OK	
Built-Up Wood Center Girder Dimension/Type (Table 502.3.4(2))	Stamped drawings	
Sill/Band Joist Type & Dimesions	OK	
First Floor Joist Species Dimensions and Spacing (Table 503.3.1(1) & Table 503.3.2(1))	OK engineered	
Second Floor Joist Species Dimensions and Spacing Table(503.3.1(1) & Table 503.3.2(1))	N/A	

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: Hope Lane Lot # 27

Total Square Footage of Proposed Structure	Square Footage of Lot
5213 S.F.	36,553 S.F.

Tax Assessor's Chart, Block & Lot Chart# / Block# / Lot#	Owner:	Telephone:
390 / 20A / 027	David Jennee Dinolfo 20 Shepherd Lane Portland, ME 04103	831-2137 cell 878-3922 Home

Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone:	Cost Of Work: $ 250,000
	SAME	Fee: $ Bldg. 2271.00 Site 300.00 CBO 75.00 ~~2,446.00~~ 2646.00

Current use: VACANT

If the location is currently vacant, what was prior use: Wood Lot

Approximately how long has it been vacant: ?

Proposed use: Single Fam. House

Project description:

Single Fam. 1 Story 3 Car garage, 45' x 76' with 23' x 37' garage w screened Porch + Deck 12' x 40' +/-

Contractor's name, address & telephone: SAME

Who should we contact when the permit is ready: SAME

Mailing address: SAME

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:** SAME

DEPT. OF BUILDING INSPECTION
CITY OF PORTLAND, ME
JUL - 7 2003

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 APROVE 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: David Dinolfo	Date: 7-4-03

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

Applicant: DAVID Dandano Date: 7/22/03

Address: 115 Hope AVE (Lot #27) C-B-L: 390-A-027

CHECK-LIST AGAINST ZONING ORDINANCE

Date - New Construction #03-0791

Zone Location - R-2

Interior or corner lot -

Proposed Use/Work - to construct New Single Family with attached GARAGE and rear screened in porch and deck

Sewage Disposal - City

Lot Street Frontage - 50' req. - 100.9' shown

Front Yard - 25' req - 65' scaled

Rear Yard - 25' req - 220' scaled

Side Yard - 12' req - 13' & 13' shown

1 story shown - 1/2 story above garage Altogether Not more than 2/3 of 1st Floor

Projections - 2'x6' chimney - may project not more than 2' into side setback - front porch - rear deck & screened in porches

Width of Lot - 80' min - 96' scaled

Height - 35' MAX X 20' scaled

Lot Area - 10,000 ☐' min - 36,553 ☐' given

Lot Coverage/Impervious Surface - 20% MAX = 7310.6 ☐' total

Area per Family - 10,000 ☐' -

Off-street Parking - 2 req - 2 shown with GARAGE

Loading Bays - N/A

Site Plan - minor/minor # 2003-0137

Shoreland Zoning/Stream Protection - N/A

Flood Plains - Panel 2 - Zone X

all

70'x72' = 5040

23'x30' = 690

5730 ☐'

chimney SHALL Not extend more than two (2) feet into the required Side Setback

It is understood that the neighbor's Encroaching GAZEBO WAS removed on 5/29/03

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

2003-0137
Application I. D. Number

Dardano David M &
Applicant

7/7/2003
Application Date

20 Shepherd Lane, Portland , ME 04103
Applicant's Mailing Address

Hope Ave. Lot #27
Project Name/Description

Consultant/Agent

115 - 115 Hope Ave Lot #27, Portland, Maine
Address of Proposed Site

Applicant Ph: (207) 878-3922 Agent Fax:
Applicant or Agent Daytime Telephone, Fax

390 B027001
Assessor's Reference: Chart-Block-Lot

Proposed Development (check all that apply): ☑ New Building ☐ Building Addition ☐ Change Of Use ☑ Residential ☐ Office ☐ Retail ☐ Manufacturing ☐ Warehouse/Distribution ☐ Parking Lot ☐ Other (specify)

5,213 sq. Ft.	36,553 sq. Ft.	
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	☐ HistoricPreservation	☐ DEP Local Certification
☐ Zoning Conditional Use (ZBA/PB)	☐ Zoning Variance		☐ Other

Fees Paid: Site Pla $300.00 Subdivision Engineer Review $250.00 Date 7/8/2003

Insp 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	

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:

DAVID M. DARDANO and JEANNEE F. DARDANO, whose mailing address is 38 West Lynne Avenue, Portland, Maine 04103, as JOINT TENANTS

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 27 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.

2. Rights and easements granted to Central Maine Power Company in instruments dated February 10, 1954 and recorded at said Registry of Deeds in Book 2167, Pages 432 and 435, subject to restrictions set forth therein.

3. Rights and easements granted to Portland Water District in an instrument dated December 30, 1955 and recorded at said Registry of Deeds in Book 2267, Page 257.

4. 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.

5. 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.

6. A ten (10) foot pedestrian easement as shown on said Plan recorded in Plan Book 202, Page 650.

7. A thirty (30) foot pedestrian easement as shown on said Plan recorded in Plan Book 202, Page 650.

8. An easement deed from Goldeneye Corp. to the City of Portland of recent date herewith, to be recorded at said Registry of Deeds.

9. 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 94 together with the requirement that all future conveyances shall include reference to this permit.

10. 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 the Grantees herein by their acceptance of this deed hereby assume and agree 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 LLOYD B. WOLF, its TREASURER thereunto duly authorized this 27th day of NOVEMBER, 2002.

GOLDENEYE CORP.

Antonetta M Bullfinch

By: [signature]
Its Treasurer

STATE OF MAINE
CUMBERLAND, SS.

, 2002

Then personally appeared the above-named LLOYD B. WOLF 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,

Antonetta M Bullfinch
Attorney at Law/Notary Public

3

DECLARATION OF COVENANTS AND RESTRICTIONS

THIS DECLARATION OF COVENANTS AND RESTRICTIONS is made this 5th day of November, 2002 by Goldeneye Corp., of 286 Falmouth Road, Falmouth, Cumberland County, Maine, 04105, (herein referred to as the "Declarant"), pursuant to State of Maine Department of Environmental Protection Natural Resource Protection Act Order, Project Number L-19486-L2-C-N, dated August 23, 2002 (hereinafter referred to as "Order"), relating to preservation of an approximately 7.6 acre parcel of land near Hope Avenue, Portland, Maine.

RECITALS

WHEREAS, the Declarant holds title to certain real property situated in Portland, Maine described in a deed from Robert L. Adam to Lloyd B. Wolf and Robert L. Adam dated January 31, 1986, and recorded in Book 7058 Page 70 at the Cumberland County Registry of Deeds, and deeds from Lloyd B. Wolf to AJS Familiity Limited Partnership, dated June 14, 2001 and recorded in Book 16418, Page 245, (and Book 16418, Page 247,) as well as a deed from Robert L. Adam and Lloyd B. Wolf to Goldeneye Corporation dated October 17, 2002 and recorded in Book 18262, Page 159 all in said Registry; and

WHEREAS, Declarant desires to place certain deed covenants, under the terms and conditions herein, over a portion of said real property (hereinafter referred to as the "Covenant Area") described as the "Undisturbed Zone" as described on a plan Titled Presumpscot River Place Phase III - Subdivision Plan Portland, Maine prepared by Titcomb Associates dated rev. 10-21-02 recorded in Plan Book 202, Page 650 in said Registry.

WHEREAS, pursuant to the Natural Resources Protection Act, Title 38 M.R.S.A. Section 480-A et seq. and Chapter 310 of regulations promulgated by the Maine Department of Environmental Protection (the "Wetland Protection Rules"), Declarant has agreed, in satisfaction of paragraph 19.c of the Order, to impose certain covenants and restrictions on the Covenant Area as more particularly set forth herein and has agreed that such covenants and agreements may be enforced by the Maine Department of Environmental Protection (hereinafter the "MDEP") or any successor in interest.

NOW, THEREFORE, the Declarant hereby declares that the Covenant Area is and shall forever be held, transferred, sold, conveyed, occupied and maintained subject to the covenants, conditions and restrictions set forth herein (sometimes referred to as the "Covenants and Restrictions"). The Covenants and Restrictions shall run with the Covenant Area and shall be binding on all parties having any right, title and interest in and to the Covenant Area, or any portion thereof, and their heirs, personal representatives, successors, and assigns. Any present or future owner or occupant of the Covenant Area or any portion thereof, by the acceptance of a deed of conveyance of all or part of the Covenant Area or an instrument conveying any interest therein, whether or not the deed or instrument shall so express, shall be deemed to have accepted the Covenant Area subject to the Covenants and Restrictions and shall agree to be bound by, to comply with and to be subject to each and every one of the Covenants and Restrictions hereinafter set forth.

1. Restrictions on Covenant Area. Unless the owner of the Covenant Area, or its successors or assigns, obtains the prior written approval of the MDEP, (or any successor thereof), the Covenant Area shall remain undeveloped in perpetuity.

a. no soil, loam, peat, sand, gravel, concrete, rock or other mineral substance, refuse, trash, vehicle bodies or parts, rubbish, debris, junk waste, pollutants or other fill material will be placed, stored or dumped on the Covenant Area and the surface waters contained thereon, nor shall the topography of the area be altered or manipulated in any way;

b. no trees, grasses, shrubs, vines, or other vegetation shall be cut, destroyed, or sprayed with biocides, except that de minimis flower picking shall be allowed, and clearing will be allowed for the maintenance of any path or trail, and dead wood which is leaning or fallen may be removed;

c. no ditches shall be dug, and no draining of the Covenant Area shall take place, and no pumping or any other removal of water shall occur on the Covenant Area, nor shall the manipulation or alteration of natural water courses or hydrology occur;

d. no building, sign, fence, utility pole, or other temporary or permanent structure will be constructed, placed or permitted to remain on the Covenant Area;

e. no trucks, cars, dirt bikes, ATVs, bulldozers, backhoes, or other motorized vehicles or mechanical equipment shall be permitted on the Covenant Area; and

Any activity on or use of the Covenant Area inconsistent with the purpose of these Covenants and Restrictions is prohibited. Prior to undertaking any changes in the use of the Covenant Area, the Declarant, its successors and assigns, shall consult with the MDEP regarding the proposed changes to determine the effect of such changes on the conservation values of the Covenant Area. The MDEP shall have the right to approve such changes in use if such uses do not impair or impede the conservation values of the Covenant Area or the purpose of the Covenants and Restrictions.

2. Enforcement. The MDEP may enforce any of the Covenants and Restrictions set forth in Section 1 above. Any future alterations of the Covenant Area must receive the prior approval in writing from the MDEP.

3. Binding Effect. The restrictions set forth herein shall be binding on any present or future owner of the Covenant Area. If the Covenant Area is at any time owned by more than one owner, each owner shall be bound by the foregoing restrictions but only to the extent that any of the Covenant Area is included within such owner's property.

4. Amendment. Any provision contained in this Declaration may be amended or revoked only by the recording of a written instrument or instruments specifying the amendment or the revocation signed by the owner or owners of the Covenant Area and by the MDEP (or any successor thereto).

5. Effective Provisions of Declaration. Each provision of this Declaration, and any agreement, promise, covenant and undertaking to comply with each provision of this Declaration, shall be deemed a covenant running with the land as a burden and upon the title to the Covenant Area.

6. Severability. Invalidity or unenforceability of any provision of this Declaration in whole or in part shall not affect the validity of enforceability of any other provision or any valid and enforceable part of a provision of this Declaration.

7. Governing Law. This Declaration shall be governed by and interpreted in accordance with the laws of the State of Maine.

GOLDENEYE CORP.

BY: Lloyd B. Wolf
ITS: Treasurer

STATE OF MAINE
CUMBERLAND, ss.

November 5, 2002.

Personally appeared before me the above named LLOYD B. WOLF, as Treasurer, and acknowledged the foregoing instrument to be his free act and deed in his said capacity and the free act and deed of said GOLDENEYE CORP.

Notary Public/Attorney at Law
Terry N. Snow

Received
Recorded Register of Deeds
Nov 05,2002 11:49:49A
Cumberland County
John B. O Brien

PURCHASE AND SALE AGREEMENT - LAND ONLY

_____, _____

_____, _____ Effective Date

Effective Date is defined in Paragraph 20 of this Agreement.

1. PARTIES: This Agreement is made between DAVID DARDANO + Jeannee F. Dardano (hereinafter called "Buyer") of 38 WEST LYNNE AVE., PORTLAND ME 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 #27 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~~ (DND)

3. CONSIDERATION: For such Deed and conveyance Buyer is to pay the sum of ..... PRICE $ 95,000
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 $ 90,000.00
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 9/27/02 (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 30 days (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.

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.

Agent 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
1. SURVEY	☐	☐			
Purpose: ATTACHED to PURCHASE AND SALE AGREEMENT					
2. SOILS TEST	☐	☒			
Purpose:					
3. LOCAL PERMITS	☐	☒			
Purpose:					
4 HAZARDOUS WASTE REPORTS	☐	☒			
Purpose:					
5 SUB-DIVISION APPROVAL	☒	☐			
Purpose: FINAL APPROVAL AND SIGNED AMENDED SITE PLAN.					
6 DEP/LURC APPROVALS	☒	☐			
Purpose: ATTACHED to PURCHASE AND SALE AGREEMENT					
7. ZONING VARIANCE	☐	☒			
Purpose:					
8. MDOT DRIVEWAY/ ENTRANCE PERMIT	☒	☐			
Purpose:					
9. OTHER	☐	☒			
Purpose:					

Further specifications regarding any of the above:

1) Need book & page number.
2) Pins will be placed in all four corners.
3) Foundation can be started no later than 2/1/03.
4) Lot buyer to be provided with easement description from Central Maine Power.
5) There are no known lawsuits pending on this property to the seller.

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.

N/A

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.

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.

_____ of _____ represents _____
Listing Agent Agency

_____ of _____ represents _____
Selling Agent Agency

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 [X] Explain: DEP APPROVAL, SUBDIVISION APPROVAL INCLUDING SURVEY, AND AMENDED SITE PLAN No [ ]

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.

Paul M Dadour
BUYER

015-42-5938
SS# OR TAXPAYER ID#

Jeannee C. Dadour
BUYER

006-64-3302
SS# OR TAXPAYER ID#

Buyer's Mailing address is 38 West Lynne Ave., 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 26th day of September, 2002

SELLER

SS# OR TAXPAYER ID#

SELLER

SS# OR TAXPAYER ID#

Seller's Mailing address is P.O. 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

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.

* 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 (1) ONE STORY STRUCTURE AND MAY BE INCREASED OR DECREASED DEPENDING UPON THE NUMBER OF STORIES.

Design: DER	Date: APR 03
Drafl: SGB	Job No.: 759
Checked: AMP	Scale: NTS
File Name: 759-sp.dwg	

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

Drawing Name: Space & Bulk Requirements

Project: PRESUMPSCOT RIVER PLACE

Figure No. 1

TRUSS APPROVAL PACKAGE

CUSTOMER: Deering Lumber

WSI NUMBER: 28136E

PROJECT NAME: Daradno Residence

LOCATION: South Portland ME

WSI CONTACT: Bill H/ Mike Morrar

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

TRUSS PLATE INSTITUTE
INSPECTED PLANT NO. 82

WOOD STRUCTURES INC.

- ☐ APPROVED
- ☐ APPROVED AS NOTED
- ☐ REVISE AND RESUBMIT
- ☐ REJECTED

SIGNED: _____

DATE: _____

COMPANY: _____

WSI group

COMMENTS:

DIMENSION KEY

12 6 8

INCHES

FEET

16ths OF AN INCH

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

PLATE SIZE
4 x 4

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

LATERAL BRACING

* Indicates location of required continuous lateral bracing

BEARING LOCATION

*Indicates location of joints at which bearings (supports) occur

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	001	ROOF TRUSS	42	1	Job Reference (optional)

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

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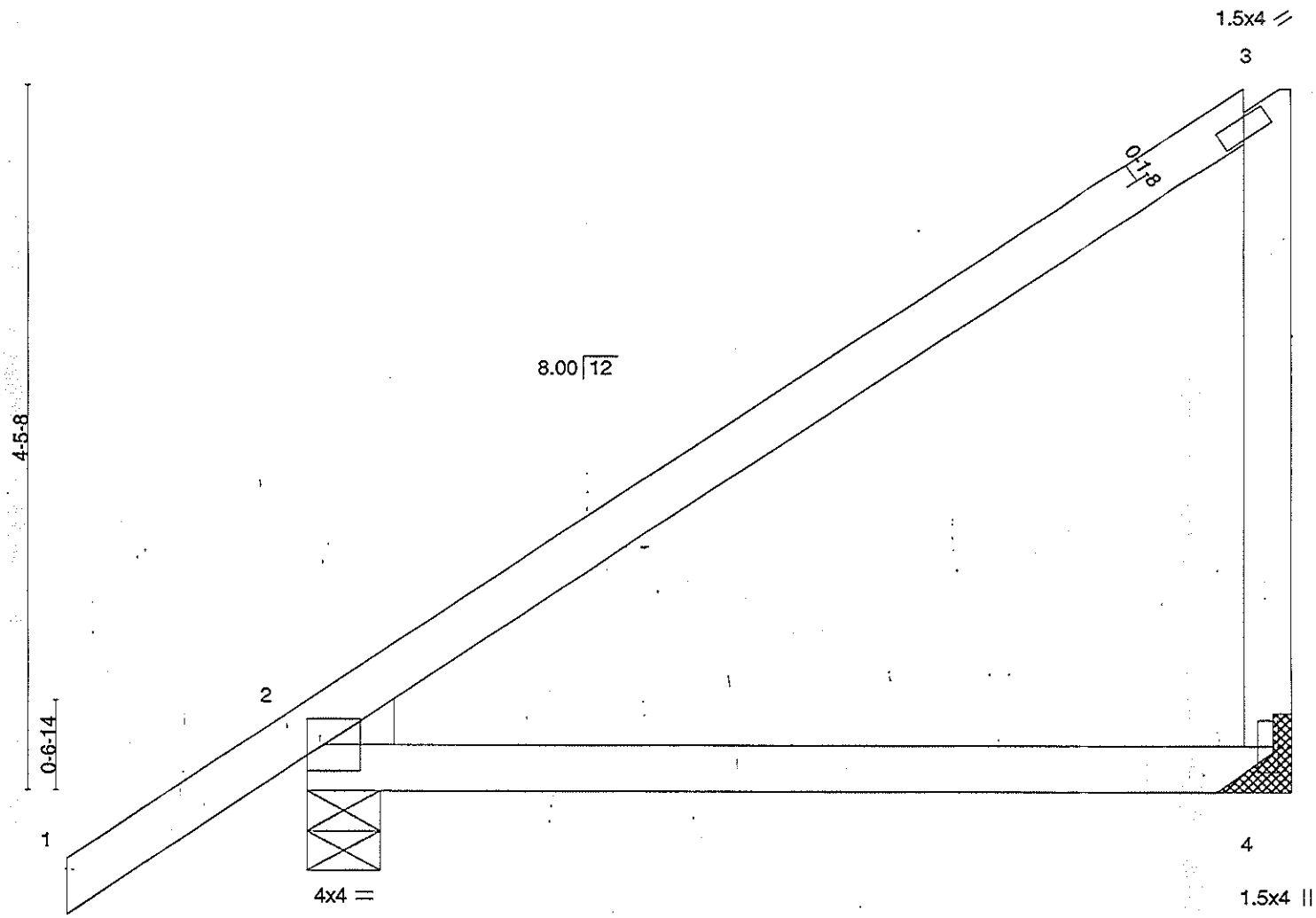
-1-6-0 6-1-8

1-6-0 6-1-8

Scale = 1:12.8



6-1-8

6-1-8

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	001	ROOF TRUSS	42	1	

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

Job Reference (optional)

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	42.0	Plates Increase	1.15	TC	0.83	Vert(LL)	n/a	-	n/a	999	MII20	169/123
TCDL	10.0	Lumber Increase	1.15	BC	0.37	Vert(TL)	-0.07	2-4	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(TL)	0.00		n/a	n/a		
BCDL	10.0	Code	BOCA/ANSI95	(Simplified)							Weight: 22 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-S Stud
WEDGE
Left: 2 X 4 SPF-S Stud

BRACING
TOP CHORD Sheathed or 6-1-8 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 4=356/Mechanical, 2=536/0-5-8
Max Horz2=169(load case 4)
Max Uplift4=-85(load case 4), 2=-58(load case 4)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=36, 2-3=-0, 3-4=-299
BOT CHORD 2-4=0

NOTES
1) Wind: ASCE 7-98; 90mph; h=35ft; TCDL=4.2psf; BCDL=5.0psf; Category II; Exp C; enclosed;MWFRS interior 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) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 3-6-0 between the bottom chord and any other members.
4) Refer to girder(s) for truss to truss connections.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 85 lb uplift at joint 4 and 58 lb uplift at joint 2.

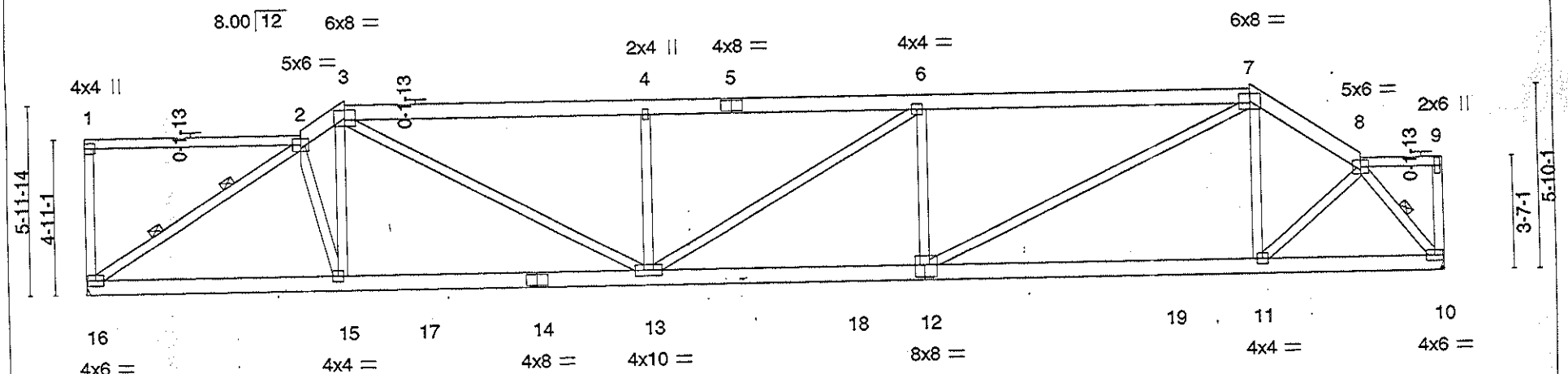
LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	002	HIP	1	1	Job Reference (optional)

Wood Structures, Biddeford, ME 04005, MiTek Industries, Inc. 5.100 s May 30 2003 MiTek Industries, Inc. Mon Jun 23 08:31:26 2003 Page 1

6-9-0	8-1-8	17-5-8	26-0-0	36-1-8	39-6-0	42-0-0
6-9-0	1-4-8	9-4-0	8-6-8	10-1-8	3-4-8	2-6-0

Scale = 1:58.4



8-1-8	17-5-8	26-0-0	36-1-8	42-0-0
8-1-8	9-4-0	8-6-8	10-1-8	5-10-8

Plate Offsets (X,Y): [12:0-3-8,0-4-8]

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	002	HIP	1	1	Job Reference (optional)

Wood Structures, Biddeford, ME 04005, MiTek Industries, Inc. 5.100 s May 30 2003 MiTek Industries, Inc. Mon Jun 23 08:31:26 2003 Page 2

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	42.0	Plates Increase	1.15	TC	0.61	Vert(LL)	-0.38	12-13	>999	240	MII20	169/123
TCDL	10.0	Lumber Increase	1.15	BC	0.62	Vert(TL)	-0.55	12-13	>913	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.93	Horz(TL)	0.14	10	n/a	n/a		
BCDL	10.0	Code	BOCA/ANSI95	(Matrix)							Weight: 232 lb	

LUMBER
TOP CHORD 2 X 6 SPF 1650F 1.5E *Except*
T1 2 X 4 SPF 1650F 1.5E, T6 2 X 4 SYP No.2
BOT CHORD 2 X 6 SPF 1650F 1.5E
WEBS 2 X 4 SPF-S Stud *Except*
W1 2 X 4 SYP No.2, W2 2 X 4 SPF 1650F 1.5E, W5 2 X 4 SPF 1650F 1.5E, W7 2 X 4 SPF 1650F 1.5E
W9 2 X 4 SPF 1650F 1.5E

BRACING
TOP CHORD Sheathed or 3-3-7 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 1 Row at midpt 8-10
2 Rows at 1/3 pts 2-16

REACTIONS (lb/size) 16=2718/Mechanical, 10=2751/Mechanical
Max Horz16=-58(load case 4)
Max Uplift16=-338(load case 4), 10=-300(load case 4)
Max Grav16=2718(load case 1), 10=2795(load case 3)

FORCES (lb) - First Load Case Only
TOP CHORD 1-16=-338, 1-2=-97, 2-3=-3937, 3-4=-5276, 4-5=-5273, 5-6=-5273, 6-7=-5197, 7-8=-3163, 8-9=-40, 9-10=-203
BOT CHORD 15-16=3429, 15-17=3417, 14-17=3417, 13-14=3417, 13-18=5194, 12-18=5194, 12-19=2697, 11-19=2697, 10-11=1879
WEBS 2-16=-4049, 2-15=-16, 3-15=274, 3-13=2147, 4-13=-930, 6-13=94, 6-12=-1062, 7-12=2834, 7-11=-517, 8-11=1136, 8-10=-3120

NOTES
1) Wind: ASCE 7-98; 90mph; h=35ft; TCDL=4.2psf; BCDL=5.0psf; Category II; Exp C; enclosed;MWFRS interior 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 adequate drainage to prevent water ponding.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 3-6-0 between the bottom chord and any other members.
6) Refer to girder(s) for truss to truss connections.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 338 lb uplift at joint 16 and 300 lb uplift at joint 10.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	003	HIP	1	1	Job Reference (optional)

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

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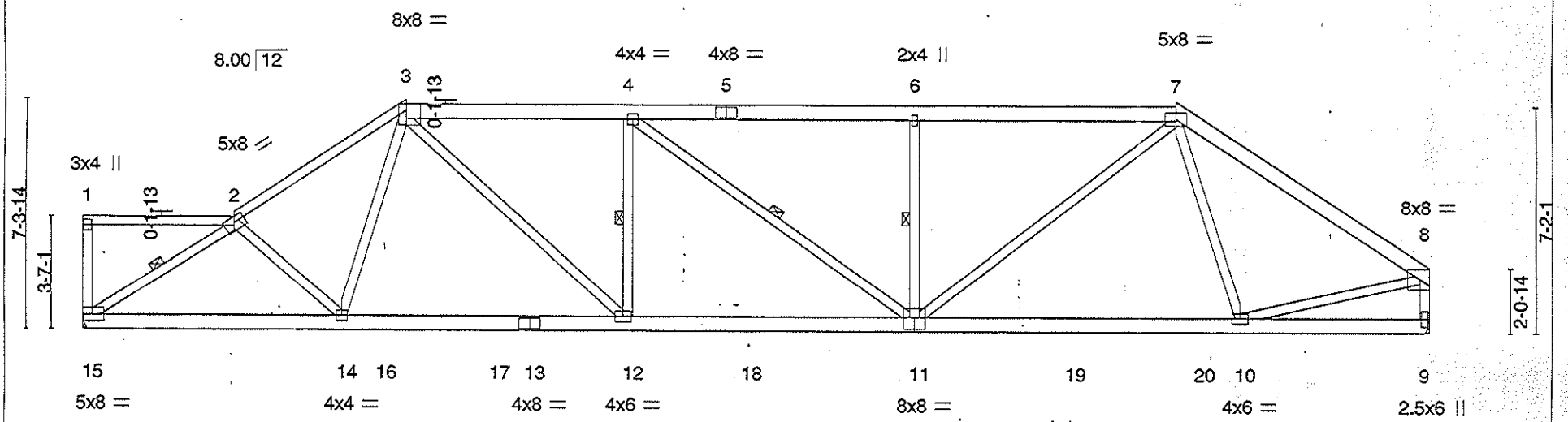
4-9-0	10-1-8	17-0-12	26-0-0	34-1-8	42-0-0
4-9-0	5-4-8	6-11-4	8-11-4	8-1-8	7-10-8

Scale = 1:58.9



8-1-8	17-0-12	26-0-0	36-1-8	42-0-0
8-1-8	8-11-4	8-11-4	10-1-8	5-10-8

Plate Offsets (X,Y): [2:0-4-0,0-2-0], [3:0-5-5,Edge], [11:0-4-0,0-4-8]

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	003	HIP	1	1	Job Reference (optional)

Wood Structures, Biddeford, ME 04005, MiTek Industries, Inc. 5.100 s May 30 2003 MiTek Industries, Inc. Mon Jun 23 08:31:26 2003 Page 2

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	42.0	Plates Increase	1.15	TC	0.94	Vert(LL)	-0.28	12-14	>999	240	MII20	169/123
TCDL	10.0	Lumber Increase	1.15	BC	0.61	Vert(TL)	-0.40	12-14	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.92	Horz(TL)	0.12	9	n/a	n/a		
BCDL	10.0	Code	BOCA/ANSI95	(Matrix)							Weight: 235 lb	

LUMBER
TOP CHORD 2 X 6 SPF 1650F 1.5E *Except*
T1 2 X 4 SYP No.2, T2 2 X 4 SPF 1650F 1.5E
BOT CHORD 2 X 6 SPF 1650F 1.5E
WEBS 2 X 4 SPF-S Stud *Except*
W12 2 X 4 SYP No.2, W2 2 X 4 SYP No.2, W5 2 X 4 SPF 1650F 1.5E, W7 2 X 4 SPF 1650F 1.5E
W9 2 X 4 SPF 1650F 1.5E, W11 2 X 4 SYP No.2

BRACING
TOP CHORD Sheathed or 2-11-13 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 1 Row at midpt 2-15, 4-12, 4-11, 6-11

REACTIONS (lb/size) 15=2807/Mechanical, 9=2816/Mechanical
Max Horz 15=-135(load case 4)
Max Uplift15=-234(load case 5), 9=-254(load case 4)
Max Grav15=2840(load case 2), 9=2884(load case 3)

FORCES (lb) - First Load Case Only
TOP CHORD 1-15=-230, 1-2=-67, 2-3=-4170, 3-4=-4430, 4-5=-4290, 5-6=-4290, 6-7=-4293, 7-8=-3343, 8-9=-2778
BOT CHORD 14-15=3587, 14-16=3224, 16-17=3224, 13-17=3224, 12-13=3224, 12-18=4424, 11-18=4424, 11-19=2734, 19-20=2734, 10-20=2734, 9-10=290
WEBS 2-15=-4323, 2-14=-311, 3-14=497, 3-12=1682, 4-12=-823, 4-11=-168, 6-11=-923, 7-11=2025, 7-10=-406, 8-10=2425

NOTES
1) Wind: ASCE 7-98; 90mph; h=35ft; TCDL=4.2psf; BCDL=5.0psf; Category II; Exp C; enclosed;MWFRS interior 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 adequate drainage to prevent water ponding.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 3-6-0 between the bottom chord and any other members.
6) Refer to girder(s) for truss to truss connections.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 234 lb uplift at joint 15 and 254 lb uplift at joint 9.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	004	HIP	1	1	Job Reference (optional)

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

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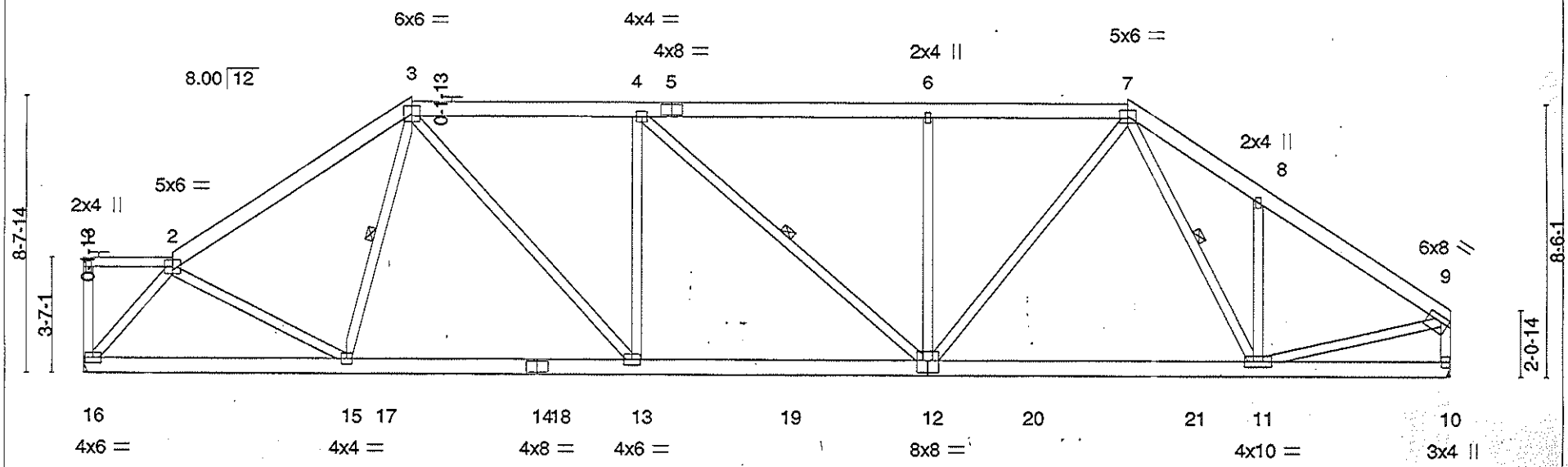
2-9-0	10-1-8	17-0-12	26-0-0	32-1-8	42-0-0
2-9-0	7-4-8	6-11-4	8-11-4	6-1-8	9-10-8

Scale = 1:58.4



8-1-8	17-0-12	26-0-0	36-1-8	42-0-0
8-1-8	8-11-4	8-11-4	10-1-8	5-10-8

Plate Offsets (X,Y): [9:0-2-12,0-2-0], [12:0-4-0,0-4-8]

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	004	HIP	1	1	Job Reference (optional)

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	42.0	Plates Increase	1.15	TC	0.69	Vert(LL)	-0.25	11-12	>999	240	MII20	169/123
TCDL	10.0	Lumber Increase	1.15	BC	0.63	Vert(TL)	-0.36	11-12	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.93	Horz(TL)	0.10	10	n/a	n/a		
BCDL	10.0	Code	BOCA/ANSI95	(Matrix)							Weight: 256 lb	

LUMBER
TOP CHORD 2 X 6 SPF 1650F 1.5E *Except*
T1 2 X 4 SYP No.2
BOT CHORD 2 X 6 SPF 1650F 1.5E
WEBS 2 X 4 SPF 1650F 1.5E *Except*
W1 2 X 4 SPF-S Stud, W13 2 X 4 SYP No.2, W2 2 X 4 SYP No.2, W11 2 X 4 SPF-S Stud, W3 2 X 4 SPF-S Stud

BRACING
TOP CHORD Sheathed or 4-2-7 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 1 Row at midpt 3-15, 4-12, 7-11

REACTIONS (lb/size) 16=2862/Mechanical, 10=2867/Mechanical
Max Horz 16=-171(load case 4)
Max Uplift 16=-216(load case 5), 10=-223(load case 4)
Max Grav 16=2898(load case 2), 10=2954(load case 3)

FORCES (lb) - First Load Case Only
TOP CHORD 1-16=-61, 1-2=-15, 2-3=-3545, 3-4=-3792, 4-5=-3685, 5-6=-3685, 6-7=-3689, 7-8=-3326, 8-9=-3417, 9-10=-2833
BOT CHORD 15-16=2232, 15-17=2808, 17-18=2808, 14-18=2808, 13-14=2808, 13-19=3789, 12-19=3789, 12-20=2696, 20-21=2696, 11-21=2696, 10-11=232
WEBS 2-16=-3529, 3-15=-41, 3-13=1508, 4-13=-769, 4-12=-140, 6-12=-871, 7-12=1640, 7-11=-1, 9-11=2566, 8-11=-433, 2-15=660

NOTES
1) Wind: ASCE 7-98; 90mph; h=35ft; TCDL=4.2psf; BCDL=5.0psf; Category II; Exp C; enclosed;MWFRS interior 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 adequate drainage to prevent water ponding.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 3-6-0 between the bottom chord and any other members.
6) Refer to girder(s) for truss to truss connections.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 216 lb uplift at joint 16 and 223 lb uplift at joint 10.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	005	HIP	1	1	Job Reference (optional)

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

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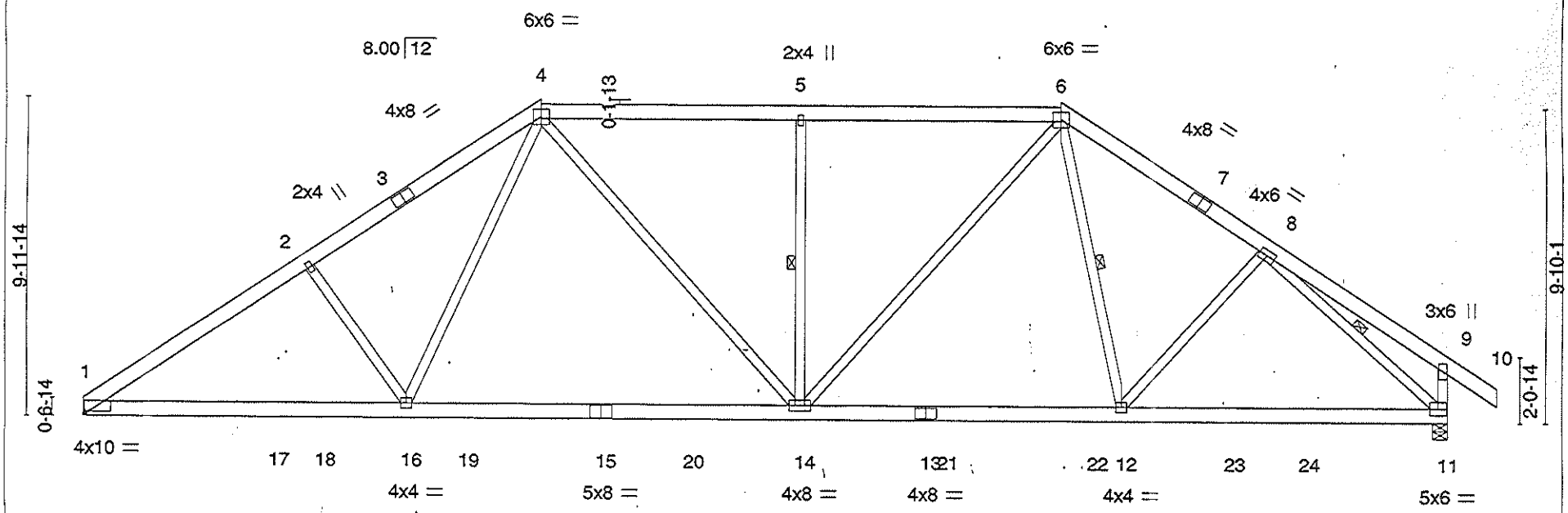
7-0-0	14-1-8	22-1-8	30-1-8	36-4-0	42-0-0	43-6-0
7-0-0	7-1-8	8-0-0	8-0-0	6-2-8	5-8-0	1-6-0

Scale = 1:58.5



10-0-0	22-1-8	32-0-0	42-0-0
10-0-0	12-1-8	9-10-8	10-0-0

Plate Offsets (X,Y): [1:0-10-3,0-1-6]

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	005	HIP	1	1	Job Reference (optional)

Wood Structures, Biddeford, ME 04005, MiTek Industries, Inc. 5.100 s May 30 2003 MiTek Industries, Inc. Mon Jun 23 08:31:27 2003 Page 2

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	42.0	Plates Increase	1.15	TC	0.59	Vert(LL)	-0.36	14-16	>999	240	MI120	169/123
TCDL	10.0	Lumber Increase	1.15	BC	0.77	Vert(TL)	-0.52	14-16	>971	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.87	Horz(TL)	0.12	11	n/a	n/a		
BCDL	10.0	Code	BOCA/ANSI95	(Matrix)							Weight: 245 lb	

LUMBER
TOP CHORD 2 X 6 SPF 1650F 1.5E
BOT CHORD 2 X 6 SPF 1650F 1.5E
WEBS 2 X 4 SPF 1650F 1.5E *Except*
W1 2 X 4 SPF-S Stud, W7 2 X 4 SPF-S Stud, W9 2 X 4 SYP No.2

BRACING
TOP CHORD Sheathed or 3-9-1 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 1 Row at midpt 5-14, 6-12, 8-11

REACTIONS (lb/size) 1=2897/Mechanical, 11=3106/0-5-8
Max Horz 1=-231(load case 4)
Max Uplift 1=-162(load case 5), 11=-198(load case 7)
Max Grav 1=3007(load case 2), 11=3155(load case 3)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=-4654, 2-3=-4256, 3-4=-3881, 4-5=-3412, 5-6=-3412, 6-7=-3122, 7-8=-3450, 8-9=-591, 9-10=95, 9-11=-728
BOT CHORD 1-17=3693, 17-18=3693, 16-18=3693, 16-19=2978, 15-19=2978, 15-20=2978, 14-20=2978, 14-21=2713, 13-21=2713, 13-22=2713, 12-22=2713, 12-23=2628, 23-24=2628, 11-24=2628
WEBS 2-16=-546, 4-16=1021, 4-14=666, 5-14=-881, 6-14=1077, 6-12=217, 8-12=195, 8-11=-3200

NOTES
1) Wind: ASCE 7-98; 90mph; h=35ft; TCDL=4.2psf; BCDL=5.0psf; Category II; Exp C; enclosed;MWFRS interior 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 adequate drainage to prevent water ponding.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 3-6-0 between the bottom chord and any other members.
6) Refer to girder(s) for truss to truss connections.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 162 lb uplift at joint 1 and 198 lb uplift at joint 11.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	006	ATTIC	1	1	Job Reference (optional)

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

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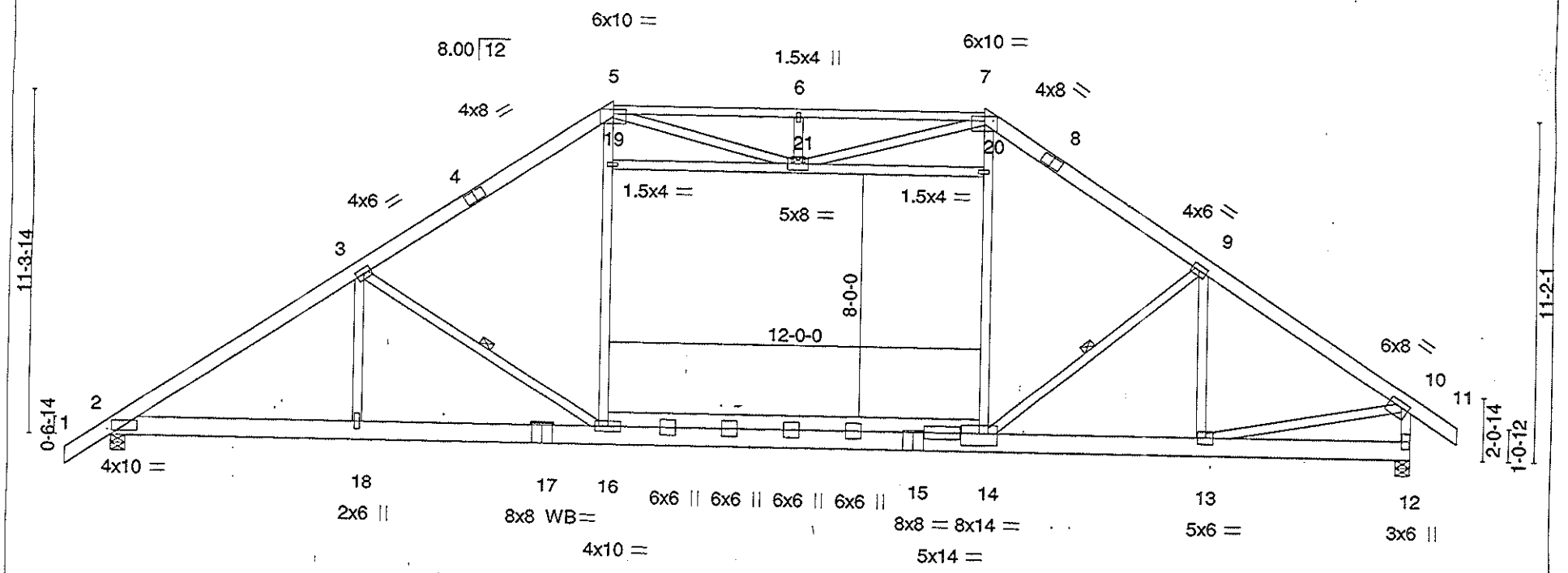
-1-6-0	8-0-0	16-1-8	22-1-8	28-1-8	35-3-4	42-0-0	43-6-0
1-6-0	8-0-0	8-1-8	6-0-0	6-0-0	7-1-12	6-8-12	1-6-0

Scale = 1:60.8



8-0-0	15-11-12	28-3-4	35-3-4	42-0-0
8-0-0	7-11-12	12-3-8	7-0-0	6-8-12

Plate Offsets (X,Y): [5:0-5-0,0-2-0], [7:0-5-0,0-2-0], [10:0-2-12,0-2-0], [14:0-3-8,0-4-12], [15:0-5-8,0-2-8], [16:0-1-8,0-2-0], [17:0-4-0,Edge]

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	006	ATTIC	1	1	Job Reference (optional)

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

LOADING (psf)
TCLL 42.0
TCDL 10.0
BCLL 0.0
BCDL 10.0

SPACING 2-0-0
Plates Increase 1.15
Lumber Increase 1.15
Rep Stress Incr YES
Code BOCA/ANSI95

CSI
TC 0.93
BC 0.92
WB 0.81
(Matrix)

DEFL in (loc) l/defl L/d
Vert(LL) -0.68 16-18 >736 240
Vert(TL) -0.81 16-18 >616 180
Horz(TL) 0.07 12 n/a n/a

PLATES MII20
GRIP 169/123

Weight: 327 lb

LUMBER
TOP CHORD 2 X 6 SPF 1650F 1.5E *Except*
T3 2 X 4 SPF 2100F 1.8E
BOT CHORD 2 X 8 SYP M 23 *Except*
B3 2 X 6 SPF 1650F 1.5E
WEBS 2 X 4 SPF 1650F 1.5E *Except*
W6 2 X 4 SPF-S Stud, W12 2 X 4 SYP No.2, W4 2 X 4 SPF-S Stud, W7 2 X 4 SPF-S Stud, W10 2 X 4 SPF-S Stud

BRACING
TOP CHORD Sheathed or 2-11-12 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 4-7-15 oc bracing.
WEBS 1 Row at midpt 19-20, 3-16, 9-14

REACTIONS (lb/size) 2=3227/0-5-8, 12=3269/0-5-8
Max Horz 2=284(load case 5)
Max Uplift 2=-195(load case 6), 12=-170(load case 7)
Max Grav 2=3347(load case 2), 12=3293(load case 3)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=90, 2-3=-4854, 3-4=-3939, 4-5=-3692, 7-8=-3494, 8-9=-3864, 9-10=-3698, 10-11=95, 10-12=-3084, 5-6=-3952, 6-7=-3952
BOT CHORD 2-18=3825, 17-18=3825, 16-17=3825, 15-16=3071, 14-15=3006, 13-14=2912, 12-13=375
WEBS 19-21=-47, 20-21=-133, 16-19=981, 5-19=1014, 14-20=923, 7-20=962, 3-16=-901, 3-18=210, 9-14=195, 6-21=-533, 10-13=2610, 5-21=971, 7-21=1061, 9-13=-889

NOTES
1) Wind: ASCE 7-98; 90mph; h=35ft; TCDL=4.2psf; BCDL=5.0psf; Category II; Exp C; enclosed;MWFRS interior 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 adequate drainage to prevent water ponding.
5) Ceiling dead load (5.0 psf) on member(s). 19-21, 20-21
6) Bottom chord live load (35.0 psf) and additional bottom chord dead load (0.0 psf) applied only to room. 14-16
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 195 lb uplift at joint 2 and 170 lb uplift at joint 12.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	007	ATTIC	9	1	Job Reference (optional)

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

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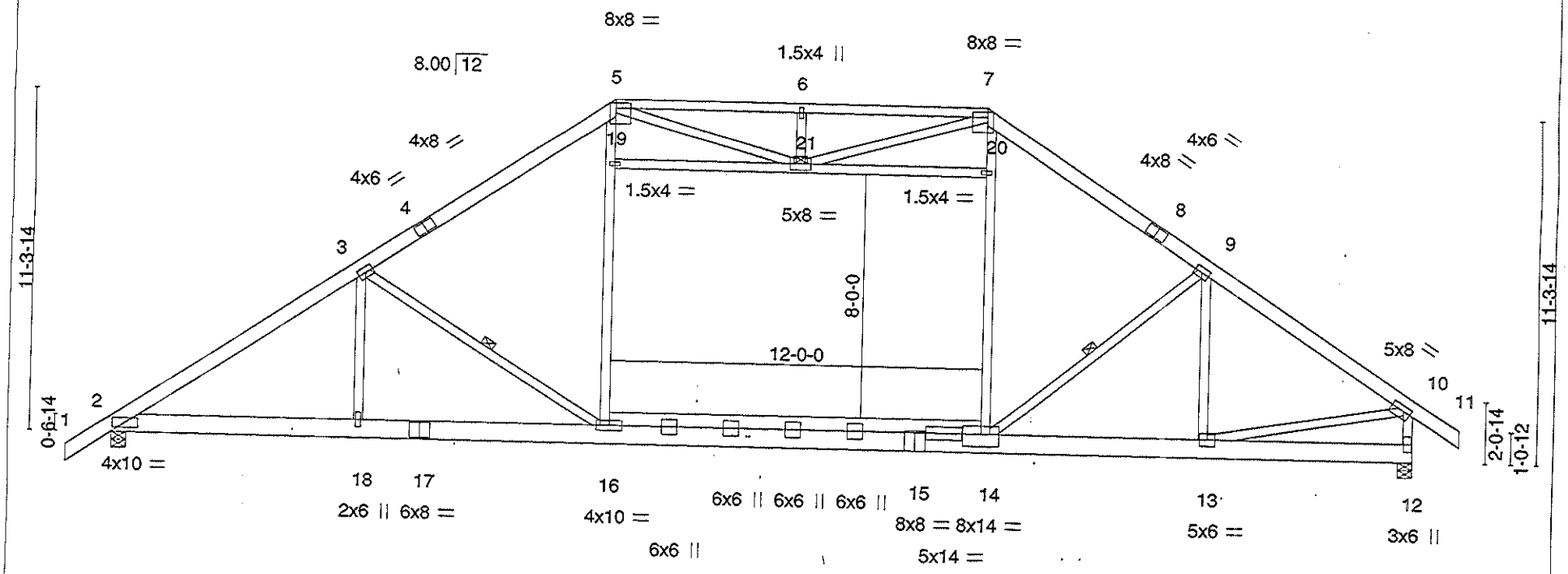
-1-6-0	8-0-0	16-1-8	22-1-8	28-1-8	35-3-4	42-0-0	43-6-0
1-6-0	8-0-0	8-1-8	6-0-0	6-0-0	7-1-12	6-8-12	1-6-0

Scale = 1:60.8



8-0-0	15-11-12	28-3-4	35-3-4	42-0-0
8-0-0	7-11-12	12-3-8	7-0-0	6-8-12

Plate Offsets (X,Y): [5:0-5-12,0-2-0], [7:0-5-12,0-2-0], [10:0-2-12,0-2-0], [14:0-3-8,0-4-12], [15:0-5-8,0-2-8], [16:0-1-8,0-2-0]

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	007	ATTIC	9	1	Job Reference (optional)

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

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	42.0	Plates Increase	1.15	TC	0.84	Vert(LL)	-0.67	16-18	>741	240	MII20	169/123
TCDL	10.0	Lumber Increase	1.15	BC	0.92	Vert(TL)	-0.81	16-18	>620	180		
BCLL	0.0	Rep Stress Incr	YES	WB	0.81	Horz(TL)	0.07	12	n/a	n/a		
BCDL	10.0	Code	BOCA/ANSI95	(Matrix)							Weight: 327 lb	

LUMBER

TOP CHORD 2 X 6 SPF 1650F 1.5E *Except*
T3 2 X 4 SPF 2400F 2.0E
BOT CHORD 2 X 8 SYP M 23 *Except*
B3 2 X 6 SPF 1650F 1.5E
WEBS 2 X 4 SPF 1650F 1.5E *Except*
W6 2 X 4 SPF-S Stud, W12 2 X 4 SYP No.2, W4 2 X 4 SPF-S Stud, W7 2 X 4 SPF-S Stud, W10 2 X 4 SPF-S Stud

BRACING

TOP CHORD Sheathed or 3-4-14 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 4-8-6 oc bracing.
WEBS 1 Row at midpt 19-20, 3-16, 9-14

REACTIONS (lb/size) 2=3227/0-5-8, 12=3269/0-5-8
Max Horz2=287(load case 5)
Max Uplift2=-194(load case 6), 12=-170(load case 7)
Max Grav2=3347(load case 2), 12=3293(load case 3)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=90, 2-3=-4858, 3-4=-3926, 4-5=-3688, 7-8=-3479, 8-9=-3854, 9-10=-3702, 10-11=95, 10-12=-3084, 5-6=-3826, 6-7=-3826
BOT CHORD 2-18=3833, 17-18=3833, 16-17=3833, 15-16=3033, 14-15=2968, 13-14=2919, 12-13=364
WEBS 19-21=-43, 20-21=-124, 16-19=1014, 5-19=1046, 14-20=960, 7-20=996, 3-16=-956, 3-18=204, 9-14=136, 6-21=-513, 10-13=2629, 5-21=881, 7-21=965, 9-13=-892

NOTES

1) Wind: ASCE 7-98; 90mph; h=35ft; TCDL=4.2psf; BCDL=5.0psf; Category II; Exp C; enclosed;MWFRS interior 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 adequate drainage to prevent water ponding.
5) Ceiling dead load (5.0 psf) on member(s). 19-21, 20-21
6) Bottom chord live load (35.0 psf) and additional bottom chord dead load (0.0 psf) applied only to room. 14-16
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 194 lb uplift at joint 2 and 170 lb uplift at joint 12.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	008	ATTIC	7	1	Job Reference (optional)

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

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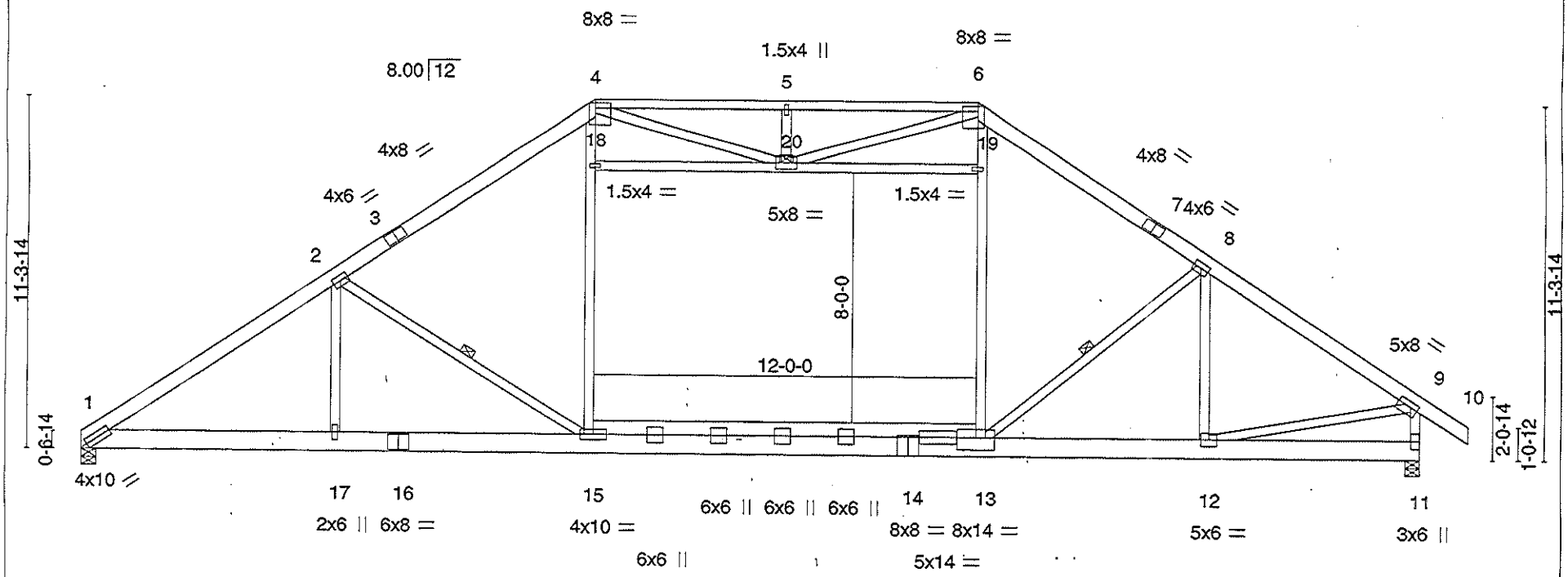
8-0-0	16-1-8	22-1-8	28-1-8	35-3-4	42-0-0	43-6-0
8-0-0	8-1-8	6-0-0	6-0-0	7-1-12	6-8-12	1-6-0

Scale = 1:59.5



8-0-0	15-11-12	28-3-4	35-3-4	42-0-0
8-0-0	7-11-12	12-3-8	7-0-0	6-8-12

Plate Offsets (X,Y): [1:0-2-9,0-2-0], [4:0-5-12,0-2-0], [6:0-5-12,0-2-0], [9:0-2-12,0-2-0], [13:0-3-8,0-4-12], [14:0-5-8,0-2-8], [15:0-1-8,0-2-0]

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	008	ATTIC	7	1	Job Reference (optional)

LOADING (psf)	SPACING 2-0-0	CSI	DEFL in (loc) l/defl L/d	PLATES GRIP
TCLL 42.0	Plates Increase 1.15	TC 0.84	Vert(LL) -0.68 15-17 >735 240	MII20 169/123
TCDL 10.0	Lumber Increase 1.15	BC 0.93	Vert(TL) -0.81 15-17 >616 180	
BCLL 0.0	Rep Stress Incr YES	WB 0.82	Horz(TL) 0.07 11 n/a n/a	
BCDL 10.0	Code BOCA/ANSI95	(Matrix)		Weight: 323 lb

LUMBER
TOP CHORD 2 X 6 SPF 1650F 1.5E "Except"
T3 2 X 4 SPF 2400F 2.0E
BOT CHORD 2 X 8 SYP M 23 "Except"
B3 2 X 6 SPF 1650F 1.5E
WEBS 2 X 4 SPF 1650F 1.5E "Except"
W1 2 X 4 SPF-S Stud, W6 2 X 4 SPF-S Stud, W12 2 X 4 SYP No.2, W4 2 X 4 SPF-S Stud, W7 2 X 4 SPF-S Stud
W10 2 X 4 SPF-S Stud

BRACING
TOP CHORD Sheathed or 3-4-13 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 4-7-8 oc bracing.
WEBS 1 Row at midpt 18-19, 2-15, 8-13

REACTIONS (lb/size) 1=3043/0-5-8, 11=3273/0-5-8
Max Horz 1=-272(load case 4)
Max Uplift1=-122(load case 6), 11=-170(load case 7)
Max Grav1=3126(load case 2), 11=3294(load case 3)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=-4892, 2-3=-3934, 3-4=-3695, 6-7=-3487, 7-8=-3862, 8-9=-3706, 9-10=95, 9-11=-3087, 4-5=-3833, 5-6=-3833
BOT CHORD 1-17=3864, 16-17=3864, 15-16=3864, 14-15=3039, 13-14=2974, 12-13=2923, 11-12=365
WEBS 18-20=-43, 19-20=-125, 15-18=1021, 4-18=1052, 13-19=964, 6-19=1000, 2-15=-985, 2-17=229, 8-13=140, 5-20=-514, 9-12=2632, 4-20=881, 6-20=967, 8-12=-897

NOTES
1) Wind: ASCE 7-98; 90mph; h=35ft; TCDL=4.2psf; BCDL=5.0psf; Category II; Exp C; enclosed;MWFRS interior 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 adequate drainage to prevent water ponding.
5) Ceiling dead load (5.0 psf) on member(s). 18-20, 19-20
6) Bottom chord live load (35.0 psf) and additional bottom chord dead load (0.0 psf) applied only to room. 13-15
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 122 lb uplift at joint 1 and 170 lb uplift at joint 11.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	009	ATTIC	2	1	Job Reference (optional)

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

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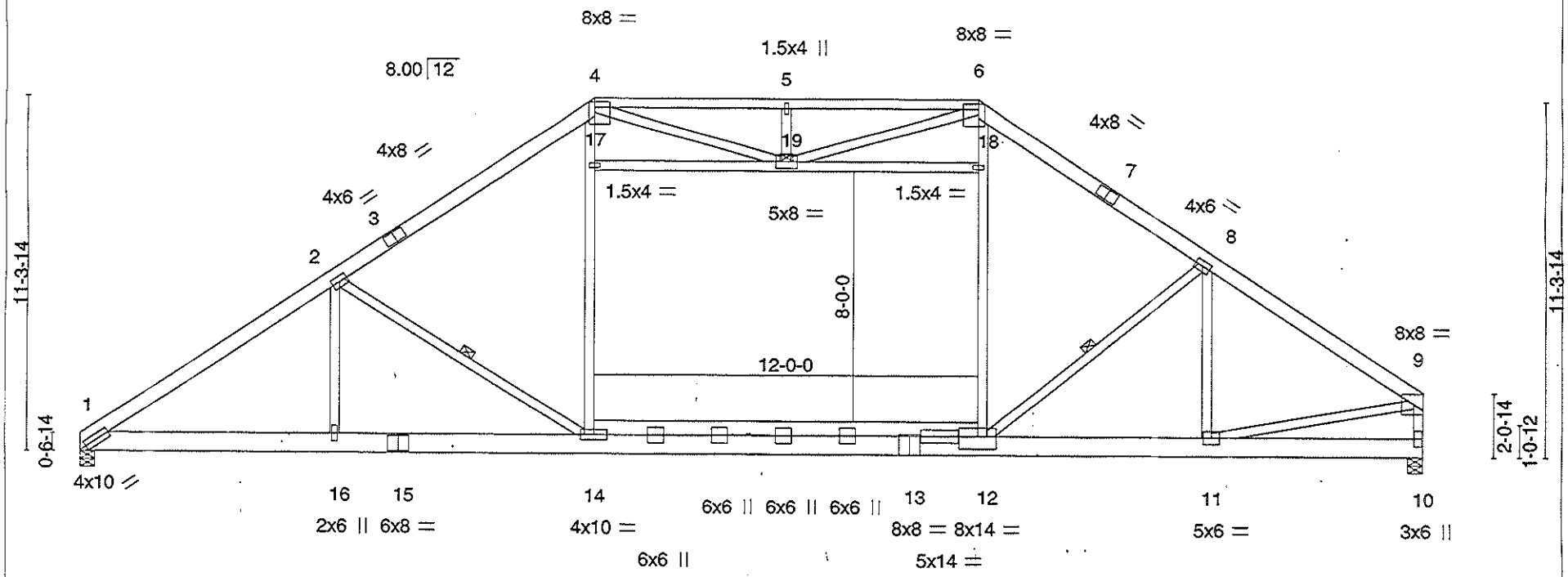
8-0-0	16-1-8	22-1-8	28-1-8	35-3-4	42-0-0
8-0-0	8-1-8	6-0-0	6-0-0	7-1-12	6-8-12

Scale = 1:59.4



8-0-0	15-11-12	28-3-4	35-3-4	42-0-0
8-0-0	7-11-12	12-3-8	7-0-0	6-8-12

Plate Offsets (X,Y): [1:0-2-9,0-2-0], [4:0-5-12,0-2-0], [6:0-5-12,0-2-0], [12:0-3-8,0-4-12], [13:0-5-8,0-2-8], [14:0-1-8,0-2-0]

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	009	ATTIC	2	1	Job Reference (optional)

Wood Structures, Biddeford, ME 04005, MiTek Industries, Inc. 5.100 s May 30 2003 MiTek Industries, Inc. Mon Jun 23 08:31:29 2003 Page 2

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	42.0	Plates Increase	1.15	TC	0.86	Vert(LL)	-0.68	14-16	>737	240	MII20	169/123
TCDL	10.0	Lumber Increase	1.15	BC	0.92	Vert(TL)	-0.81	14-16	>618	180		
BCLL	0.0	Rep Stress Incr	YES	WB	0.82	Horz(TL)	0.07	10	n/a	n/a		
BCDL	10.0	Code	BOCA/ANSI95	(Matrix)							Weight: 320 lb	

LUMBER
TOP CHORD 2 X 6 SPF 1650F 1.5E *Except*
T3 2 X 4 SPF 2400F 2.0E
BOT CHORD 2 X 8 SYP M 23 *Except*
B3 2 X 6 SPF 1650F 1.5E
WEBS 2 X 4 SPF 1650F 1.5E *Except*
W1 2 X 4 SPF-S Stud, W6 2 X 4 SPF-S Stud, W12 2 X 4 SYP No.2, W4 2 X 4 SPF-S Stud, W7 2 X 4 SPF-S Stud
W10 2 X 4 SPF-S Stud

BRACING
TOP CHORD Sheathed or 3-4-5 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 4-7-15 oc bracing.
WEBS 1 Row at midpt 17-18, 2-14, 8-12

REACTIONS (lb/size) 1=3047/0-5-8, 10=3098/0-5-8
Max Horz 1=291(load case 5)
Max Uplift1=-122(load case 6), 10=-104(load case 7)
Max Grav1=3127(load case 2), 10=3098(load case 1)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=-4897, 2-3=-3943, 3-4=-3704, 6-7=-3694, 7-8=-3874, 8-9=-3729, 9-10=-2909, 4-5=-3833, 5-6=-3833
BOT CHORD 1-16=3867, 15-16=3867, 14-15=3867, 13-14=3047, 12-13=2983, 11-12=2949, 10-11=425
WEBS 17-19=-45, 18-19=-124, 14-17=1026, 4-17=1057, 12-18=972, 6-18=1009, 2-14=-980, 2-16=225, 8-12=115, 5-19=-509, 9-11=2598, 4-19=875, 6-19=959, 8-11=-889

NOTES
1) Wind: ASCE 7-98; 90mph; h=35ft; TCDL=4.2psf; BCDL=5.0psf; Category II; Exp C; enclosed;MWFRS interior 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 adequate drainage to prevent water ponding.
5) Ceiling dead load (5.0 psf) on member(s). 17-19, 18-19
6) Bottom chord live load (35.0 psf) and additional bottom chord dead load (0.0 psf) applied only to room. 12-14
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 122 lb uplift at joint 1 and 104 lb uplift at joint 10.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	010	ATTIC	1	1	

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

Job Reference (optional)

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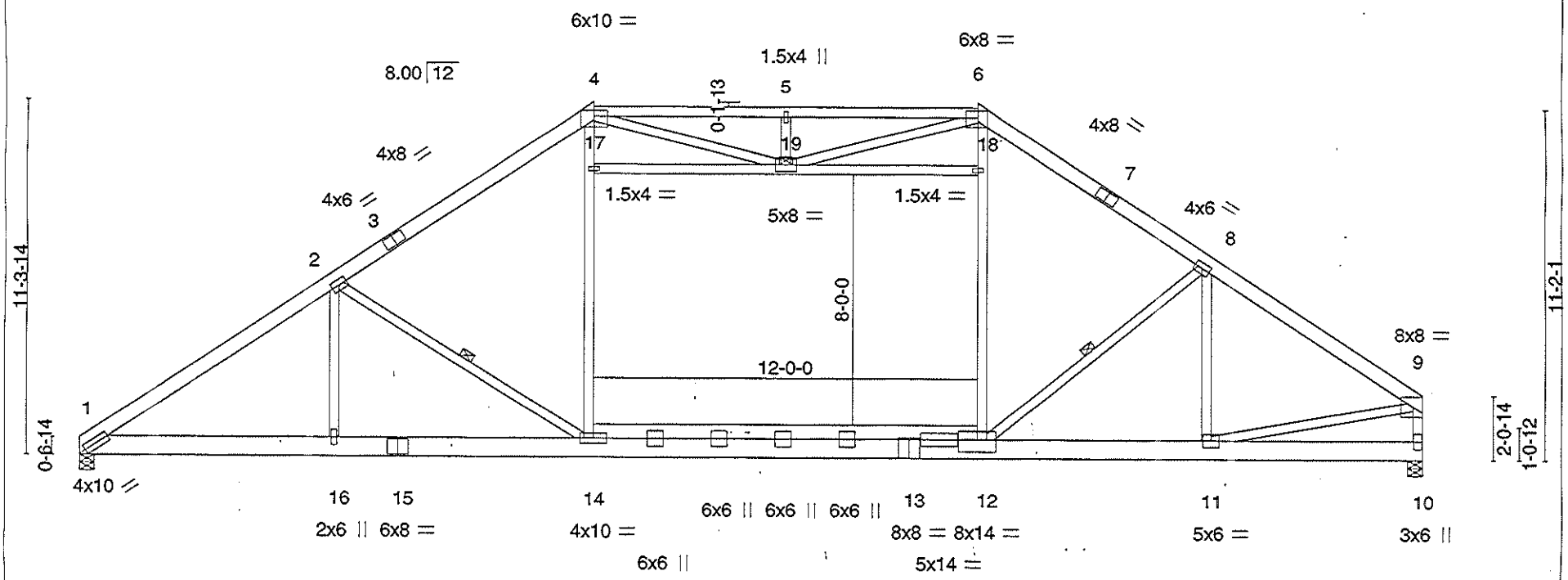
8-0-0	16-1-8	22-1-8	28-1-8	35-3-4	42-0-0
8-0-0	8-1-8	6-0-0	6-0-0	7-1-12	6-8-12

Scale = 1:59.4



8-0-0	15-11-12	28-3-4	35-3-4	42-0-0
8-0-0	7-11-12	12-3-8	7-0-0	6-8-12

Plate Offsets (X,Y): [1:0-2-9,0-2-0], [4:0-5-0,0-2-0], [6:0-4-8,0-2-8], [12:0-3-8,0-4-12], [13:0-5-8,0-2-8], [14:0-1-8,0-2-0]

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	010	ATTIC	1	1	

Wood Structures, Biddeford, ME 04005, MiTek Industries, Inc. Job Reference (optional)

LOADING (psf)		SPACING 2-0-0	CSI	DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	42.0	Plates Increase 1.15	TC 0.84	Vert(LL)	-0.68	14-16	>736	240	MII20	169/123
TCDL	10.0	Lumber Increase 1.15	BC 0.93	Vert(TL)	-0.81	14-16	>617	180		
BCLL	0.0	Rep Stress Incr YES	WB 0.81	Horz(TL)	0.07	10	n/a	n/a		
BCDL	10.0	Code BOCA/ANSI95	(Matrix)						Weight: 320 lb	

LUMBER

TOP CHORD 2 X 6 SPF 1650F 1.5E *Except*
T3 2 X 4 SPF 2400F 2.0E
BOT CHORD 2 X 8 SYP M 23 *Except*
B3 2 X 6 SPF 1650F 1.5E
WEBS 2 X 4 SPF 1650F 1.5E *Except*
W1 2 X 4 SPF-S Stud, W6 2 X 4 SPF-S Stud, W12 2 X 4 SYP No.2, W4 2 X 4 SPF-S Stud, W7 2 X 4 SPF-S Stud
W10 2 X 4 SPF-S Stud

BRACING

TOP CHORD Sheathed or 3-4-2 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 4-7-8 oc bracing.
WEBS 1 Row at midpt 17-18, 2-14, 8-12

REACTIONS (lb/size) 1=3047/0-5-8, 10=3098/0-5-8
Max Horz 1=287(load case 5)
Max Uplift1=-122(load case 6), 10=-104(load case 7)
Max Grav1=3127(load case 2), 10=3098(load case 1)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=-4893, 2-3=-3957, 3-4=-3711, 6-7=-3512, 7-8=-3882, 8-9=-3722, 9-10=-2908, 4-5=-3963, 5-6=-3963
BOT CHORD 1-16=3860, 15-16=3860, 14-15=3860, 13-14=3085, 12-13=3020, 11-12=2937, 10-11=442
WEBS 17-19=-47, 18-19=-132, 14-17=992, 4-17=1025, 12-18=933, 6-18=971, 2-14=-926, 2-16=230, 8-12=182, 5-19=-529, 9-11=2567, 4-19=967, 6-19=1056, 8-11=-884

NOTES

1) Wind: ASCE 7-98; 90mph; h=35ft; TCDL=4.2psf; BCDL=5.0psf; Category II; Exp C; enclosed;MWFRS interior 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 adequate drainage to prevent water ponding.
5) Ceiling dead load (5.0 psf) on member(s). 17-19, 18-19
6) Bottom chord live load (35.0 psf) and additional bottom chord dead load (0.0 psf) applied only to room. 12-14
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 122 lb uplift at joint 1 and 104 lb uplift at joint 10.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	011	HIP	1	1	Job Reference (optional)

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

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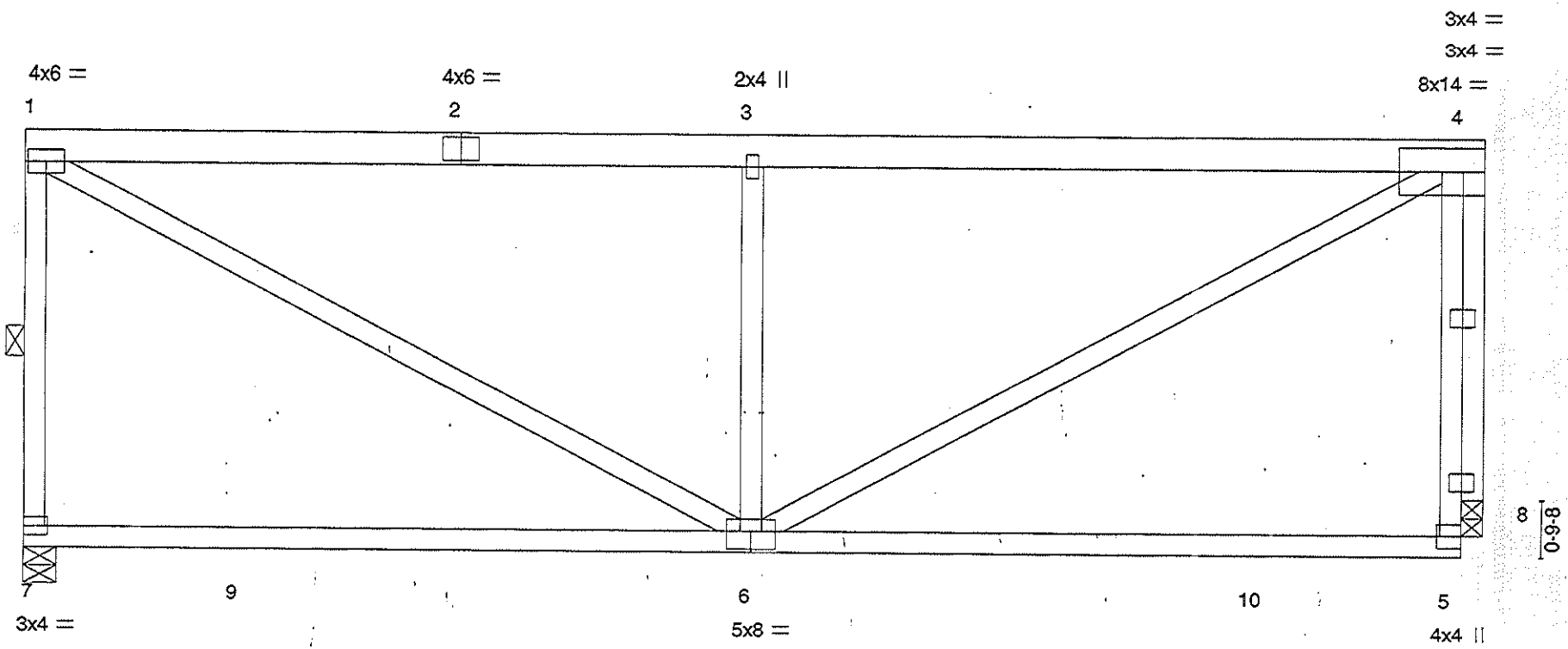
10-0-0 20-0-0

10-0-0 10-0-0

Scale = 1:27.4



10-0-0 20-0-0

10-0-0 10-0-0

Plate Offsets (X,Y): [6:0-4-0,0-3-0]

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	011	HIP	1	1	Job Reference (optional)

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

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	42.0	Plates Increase	1.15	TC	0.72	Vert(LL)	-0.06	5-6	>999	240	MII20	169/123
TCDL	10.0	Lumber Increase	1.15	BC	0.39	Vert(TL)	-0.21	6-7	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.83	Horz(TL)	-0.01	8	n/a	n/a		
BCDL	10.0	Code	BOCA/ANSI95	(Matrix)							Weight: 108 lb	

LUMBER
TOP CHORD 2 X 6 SPF 1650F 1.5E
BOT CHORD 2 X 4 SPF 1650F 1.5E
WEBS 2 X 4 SPF 1650F 1.5E *Except*
W1 2 X 4 SYP No.2, W5 2 X 4 SYP No.2, W3 2 X 4 SPF-S Stud
OTHERS 2 X 4 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.
WEBS 1 Row at midpt 1-7

REACTIONS (lb/size) 7=1316/0-5-8, 8=1329/0-3-8
Max Uplift7=-123(load case 2), 8=-127(load case 2)

FORCES (lb) - First Load Case Only
TOP CHORD 1-7=-1115, 1-2=-1307, 2-3=-1307, 3-4=-1307, 5-8=195, 4-8=-1130
BOT CHORD 7-9=109, 6-9=109, 6-10=119, 5-10=119
WEBS 3-6=-1119, 1-6=1370, 4-6=1363

NOTES
1) Wind: ASCE 7-98; 90mph; h=35ft; TCDL=4.2psf; BCDL=5.0psf; Category II; Exp C; enclosed;MWFRS interior 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) Provide adequate drainage to prevent water ponding.
4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 3-6-0 between the bottom chord and any other members.
5) Bearing at joint(s) 8 considers parallel to grain value using ANSI/TPI 1-1995 angle to grain formula. Building designer should verify capacity of bearing surface.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 123 lb uplift at joint 7 and 127 lb uplift at joint 8.

LOAD CASE(S) Standard

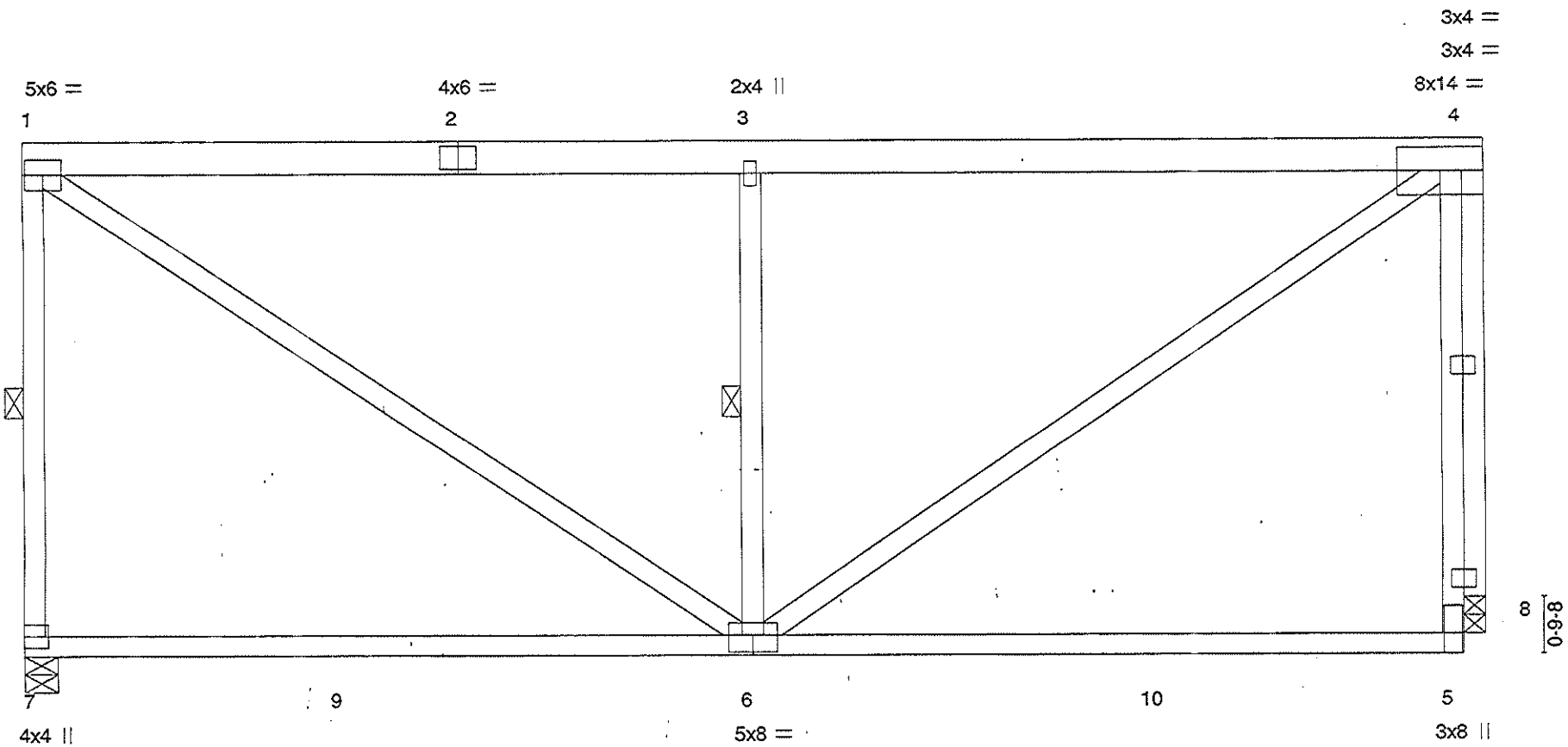
Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	012	HIP	1	1	Job Reference (optional)

Wood Structures, Biddeford, ME 04005, MiTek Industries, Inc. 5.100 s May 30 2003 MiTek Industries, Inc. Mon Jun 23 08:31:30 2003 Page 1

10-0-0 20-0-0

10-0-0 10-0-0

Scale = 1:27.4



10-0-0 20-0-0

10-0-0 10-0-0

Plate Offsets (X,Y): [6:0-4-0,0-3-0]

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	012	HIP	1	1	Job Reference (optional)

Wood Structures, Biddeford, ME 04005, MiTek Industries, Inc. 5.100 s May 30 2003 MiTek Industries, Inc. Mon Jun 23 08:31:30 2003 Page 2

LOADING (psf)	SPACING 2-0-0	CSI	DEFL in (loc) l/defl L/d	PLATES GRIP
TCLL 42.0	Plates Increase 1.15	TC 0.62	Vert(LL) -0.13 6-7 >999 240	MII20 169/123
TCDL 10.0	Lumber Increase 1.15	BC 0.44	Vert(TL) -0.30 6-7 >787 180	
BCLL 0.0 *	Rep Stress Incr YES	WB 0.57	Horz(TL) -0.01 8 n/a n/a	
BCDL 10.0	Code BOCA/ANSI95	(Matrix)		Weight: 112 lb

LUMBER

TOP CHORD	2 X 6 SPF 1650F 1.5E
BOT CHORD	2 X 4 SPF 1650F 1.5E
WEBS	2 X 4 SPF 1650F 1.5E *Except*
	W3 2 X 4 SPF-S Stud
OTHERS	2 X 4 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.
WEBS	1 Row at midpt 1-7, 3-6

REACTIONS (lb/size) 7=1372/0-5-8, 8=1384/0-3-8
Max Uplift7=-123(load case 2), 8=-127(load case 2)

FORCES (lb) - First Load Case Only

TOP CHORD	1-7=-1138, 1-2=-1093, 2-3=-1093, 3-4=-1093, 5-8=228, 4-8=-1154
BOT CHORD	7-9=86, 6-9=86, 6-10=96, 5-10=96
WEBS	3-6=-1131, 1-6=1223, 4-6=1216

NOTES

1) Wind: ASCE 7-98; 90mph; h=35ft; TCDL=4.2psf; BCDL=5.0psf; Category II; Exp C; enclosed;MWFRS interior 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) Provide adequate drainage to prevent water ponding.
4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 3-6-0 between the bottom chord and any other members.
5) Bearing at joint(s) 8 considers parallel to grain value using ANSI/TPI 1-1995 angle to grain formula. Building designer should verify capacity of bearing surface.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 123 lb uplift at joint 7 and 127 lb uplift at joint 8.

LOAD CASE(S) Standard

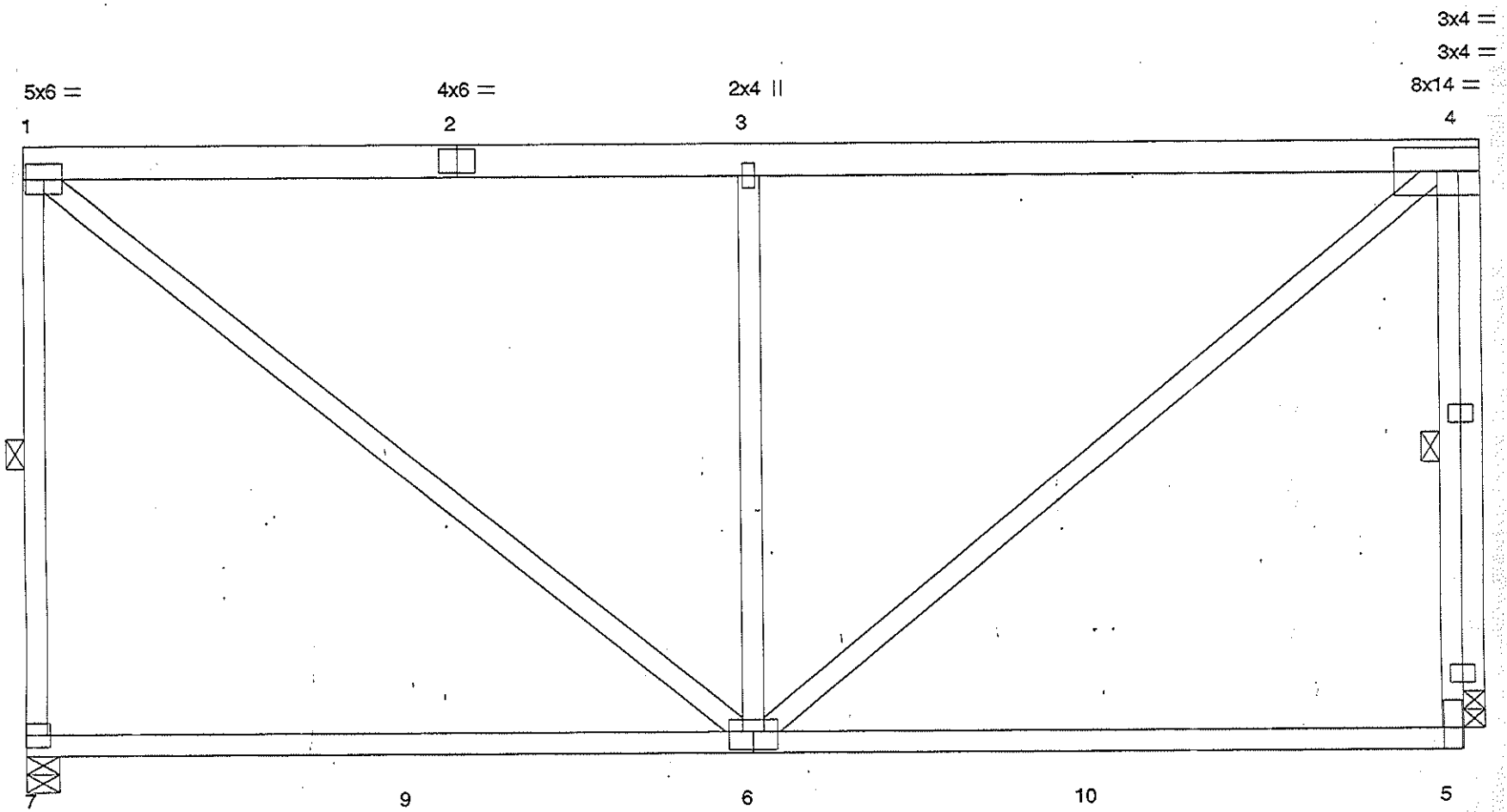
Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	013	HIP	1	1	Job Reference (optional)

Wood Structures, Biddeford, ME 04005, MiTek Industries, Inc. 5.100 s May 30 2003 MiTek Industries, Inc. Mon Jun 23 08:31:30 2003 Page 1

10-0-0 20-0-0

10-0-0 10-0-0

Scale = 1:27.4



10-0-0 20-0-0

10-0-0 10-0-0

Plate Offsets (X,Y): [6:0-4-0,0-3-0]

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	013	HIP	1	1	Job Reference (optional)

Wood Structures, Biddeford, ME 04005, MiTek Industries, Inc. 5.100 s May 30 2003 MiTek Industries, Inc. Mon Jun 23 08:31:30 2003 Page 2

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	42.0	Plates Increase	1.15	TC	0.65	Vert(LL)	-0.20	6-7	>999	240	MII20	197/144
TCDL	10.0	Lumber Increase	1.15	BC	0.48	Vert(TL)	-0.37	6-7	>638	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.88	Horz(TL)	-0.01	8	n/a	n/a		
BCDL	10.0	Code	BOCA/ANSI95	(Matrix)							Weight: 121 lb	

LUMBER

TOP CHORD	2 X 6 SPF 1650F 1.5E
BOT CHORD	2 X 4 SPF 1650F 1.5E
WEBS	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, except end verticals.
BOT CHORD	Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS	1 Row at midpt 1-7, 4-5

REACTIONS (lb/size) 7=1409/0-5-8, 8=1421/0-3-8
Max Uplift7=-123(load case 2), 8=-127(load case 2)

FORCES (lb) - First Load Case Only

TOP CHORD	1-7=-1160, 1-2=-944, 2-3=-944, 3-4=-944, 5-8=243, 4-8=-1176
BOT CHORD	7-9=70, 6-9=70, 6-10=79, 5-10=79
WEBS	3-6=-1141, 1-6=1133, 4-6=1128

NOTES

1) Wind: ASCE 7-98; 90mph; h=35ft; TCDL=4.2psf; BCDL=5.0psf; Category II; Exp C; enclosed;MWFRS Interior 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) Provide adequate drainage to prevent water ponding.
4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 3-6-0 between the bottom chord and any other members.
5) Bearing at joint(s) 8 considers parallel to grain value using ANSI/TPI 1-1995 angle to grain formula. Building designer should verify capacity of bearing surface.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 123 lb uplift at joint 7 and 127 lb uplift at joint 8.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	014	HIP	1	1	Job Reference (optional)

Wood Structures, Biddeford, ME 04005, MiTek Industries, Inc. 5.100 s May 30 2003 MiTek Industries, Inc. Mon Jun 23 08:31:31 2003 Page 1

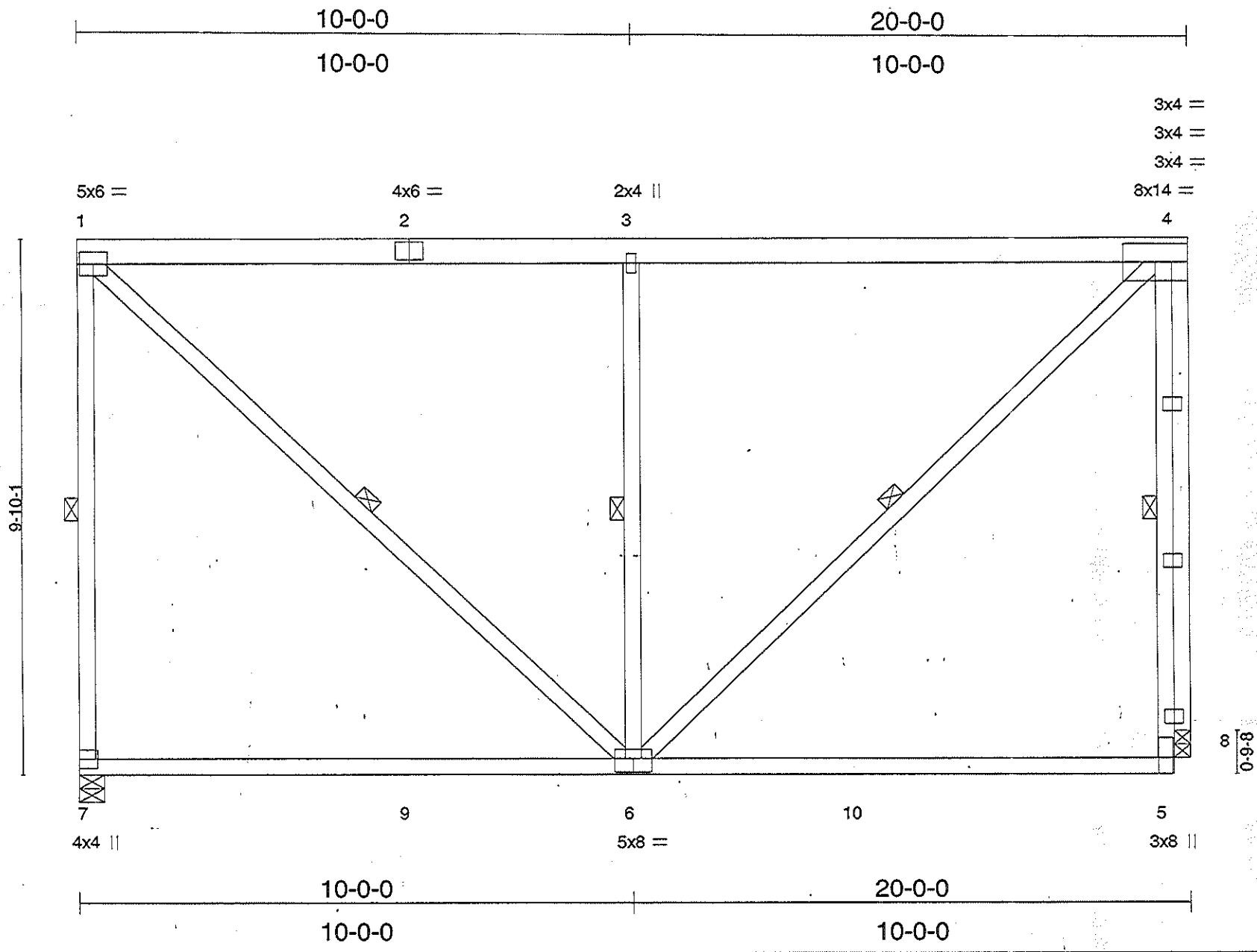


Plate Offsets (X,Y): [6:0-4-0,0-3-0]

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	014	HIP	1	1	Job Reference (optional)

Wood Structures, Biddeford, ME 04005, MiTek Industries, Inc. 5.100 s May 30 2003 MiTek Industries, Inc. Mon Jun 23 08:31:31 2003 Page 2

LOADING (psf)	SPACING 2-0-0	CSI	DEFL in (loc) l/defl L/d	PLATES GRIP
TCLL 42.0	Plates Increase 1.15	TC 0.78	Vert(LL) -0.24 6-7 >960 240	MII20 197/144
TCDL 10.0	Lumber Increase 1.15	BC 0.55	Vert(TL) -0.42 6-7 >560 180	
BCLL 0.0 *	Rep Stress Incr YES	WB 0.49	Horz(TL) -0.01 8 n/a n/a	
BCDL 10.0	Code BOCA/ANSI95	(Matrix)		Weight: 129 lb

LUMBER
TOP CHORD 2 X 6 SPF 1650F 1.5E
BOT CHORD 2 X 4 SPF 1650F 1.5E
WEBS 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, except end verticals.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 1 Row at midpt 1-7, 4-5, 3-6, 1-6, 4-6

REACTIONS (lb/size) 7=1434/0-5-8, 8=1447/0-3-8
Max Uplift7=-123(load case 2), 8=-127(load case 2)

FORCES (lb) - First Load Case Only
TOP CHORD 1-7=-1179, 1-2=-832, 2-3=-832, 3-4=-832, 5-8=251, 4-8=-1195
BOT CHORD 7-9=58, 6-9=58, 6-10=66, 5-10=66
WEBS 3-6=-1148, 1-6=1073, 4-6=1069

NOTES
1) Wind: ASCE 7-98; 90mph; h=35ft; TCDL=4.2psf; BCDL=5.0psf; Category II; Exp C; enclosed;MWFRS interior 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) Provide adequate drainage to prevent water ponding.
4) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 3-6-0 between the bottom chord and any other members.
5) Bearing at joint(s) 8 considers parallel to grain value using ANSI/TPI 1-1995 angle to grain formula. Building designer should verify capacity of bearing surface.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 123 lb uplift at joint 7 and 127 lb uplift at joint 8.

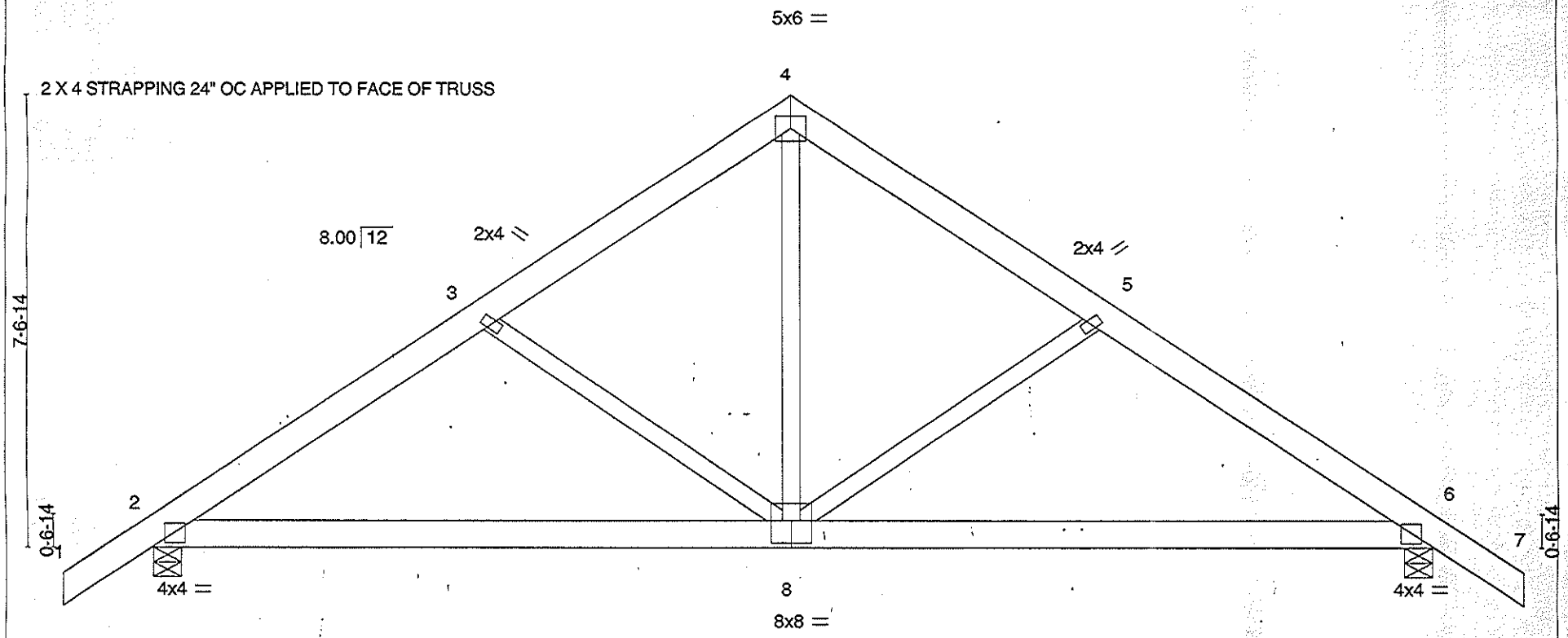
LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	015	STRAPPED GABLE	1	1	Job Reference (optional)

Wood Structures, Biddeford, ME 04005, MiTek Industries, Inc. 5.100 s May 30 2003 MiTek Industries, Inc. Mon Jun 23 08:31:31 2003 Page 1

-1-6-0	5-6-15	10-6-0	15-5-1	21-0-0	22-6-0
1-6-0	5-6-15	4-11-1	4-11-1	5-6-15	1-6-0

Scale = 1:31.1



10-6-0	21-0-0
10-6-0	10-6-0

Plate Offsets (X,Y): [2:0-1-12,0-2-0], [6:0-1-12,0-2-0], [8:0-4-0,0-4-8]

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	015	STRAPPED GABLE	1	1	Job Reference (optional)

LOADING (psf)		SPACING 2-0-0	CSI	DEFL in (loc) l/defl L/d	PLATES GRIP
TCLL 42.0		Plates Increase 1.15	TC 0.23	Vert(LL) -0.04 8 >999 240	MII20 169/123
TCDL 10.0		Lumber Increase 1.15	BC 0.31	Vert(TL) -0.10 2-8 >999 180	
BCLL 0.0	*	Rep Stress Incr YES	WB 0.50	Horz(TL) 0.03 6 n/a n/a	
BCDL 10.0		Code BOCA/ANSI95	(Simplified)		Weight: 108 lb

LUMBER
TOP CHORD 2 X 6 SPF 1650F 1.5E
BOT CHORD 2 X 6 SPF 1650F 1.5E
WEBS 2 X 4 SPF-S Stud

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) 6=1453/0-5-8, 2=1453/0-5-8
Max Horz 2=189(load case 5)
Max Uplift 6=-158(load case 7), 2=-158(load case 6)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=43, 2-3=-1561, 3-4=-1112, 4-5=-1112, 5-6=-1561, 6-7=43
BOT CHORD 2-8=1273, 6-8=1273
WEBS 3-8=-427, 4-8=701, 5-8=-427

NOTES
1) Wind: ASCE 7-98; 90mph; h=35ft; TCDL=4.2psf; BCDL=5.0psf; Category II; Exp C; enclosed;MWFRS interior 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) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 3-6-0 between the bottom chord and any other members.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 158 lb uplift at joint 6 and 158 lb uplift at joint 2.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	016	COMMON	4	1	Job Reference (optional)

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

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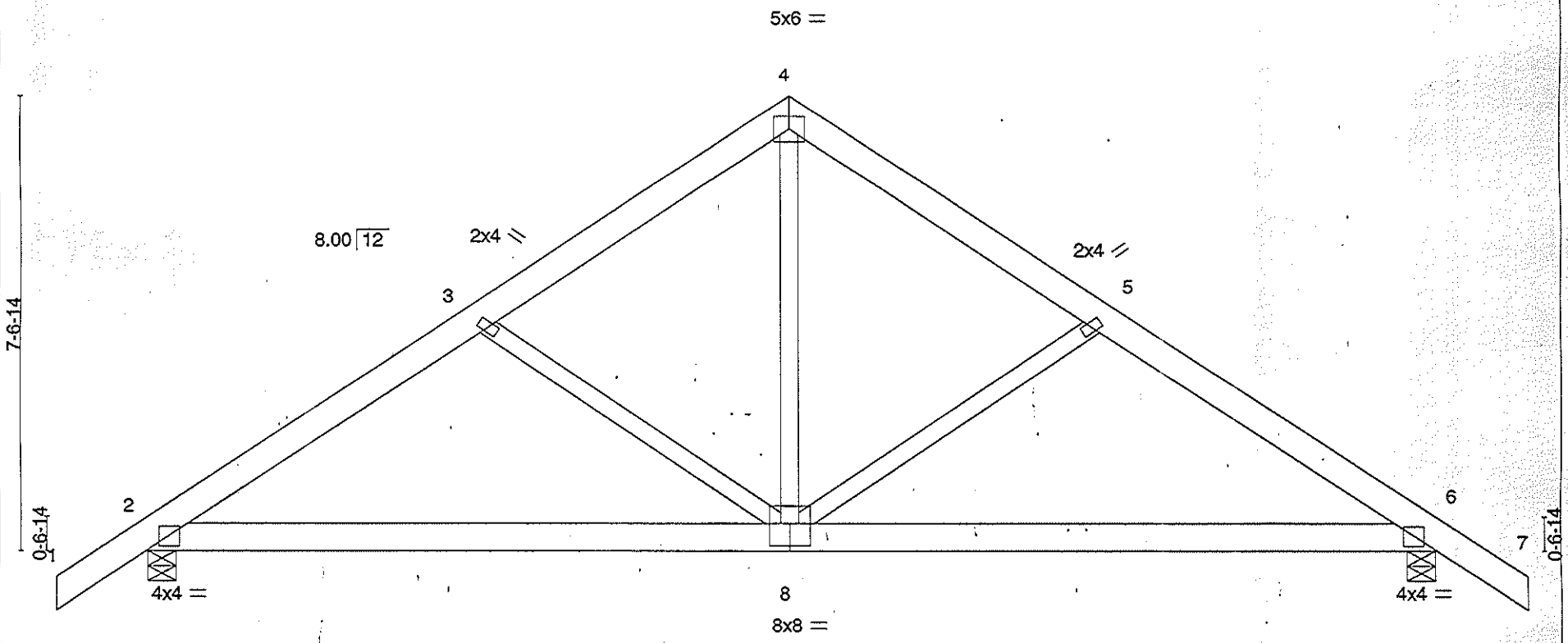
-1-6-0	5-6-15	10-6-0	15-5-1	21-0-0	22-6-0
1-6-0	5-6-15	4-11-1	4-11-1	5-6-15	1-6-0

Scale = 1:31.1



10-6-0	21-0-0
10-6-0	10-6-0

Plate Offsets (X,Y): [2:0-1-12,0-2-0], [6:0-1-12,0-2-0], [8:0-4-0,0-4-8]

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	016	COMMON	4	1	Job Reference (optional)

LOADING (psf)	SPACING 2-0-0	CSI	DEFL. in (loc) l/defl L/d	PLATES GRIP
TCLL 42.0	Plates Increase 1.15	TC 0.23	Vert(LL) -0.04 8 >999 240	MII20 169/123
TCDL 10.0	Lumber Increase 1.15	BC 0.31	Vert(TL) -0.10 2-8 >999 180	
BCLL 0.0 *	Rep Stress Incr YES	WB 0.50	Horz(TL) 0.03 6 n/a n/a	Weight: 108 lb
BCDL 10.0	Code BOCA/ANSI95	(Simplified)		

LUMBER
TOP CHORD 2 X 6 SPF 1650F 1.5E
BOT CHORD 2 X 6 SPF 1650F 1.5E
WEBS 2 X 4 SPF-S Stud

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) 6=1453/0-5-8, 2=1453/0-5-8
Max Horz 2=189(load case 5)
Max Uplift 6=-158(load case 7), 2=-158(load case 6)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=43, 2-3=-1561, 3-4=-1112, 4-5=-1112, 5-6=-1561, 6-7=43
BOT CHORD 2-8=1273, 6-8=1273
WEBS 3-8=-427, 4-8=701, 5-8=-427

NOTES
1) Wind: ASCE 7-98; 90mph; h=35ft; TCDL=4.2psf; BCDL=5.0psf; Category II; Exp C; enclosed;MWFRS interior 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) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 3-6-0 between the bottom chord and any other members.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 158 lb uplift at joint 6 and 158 lb uplift at joint 2.

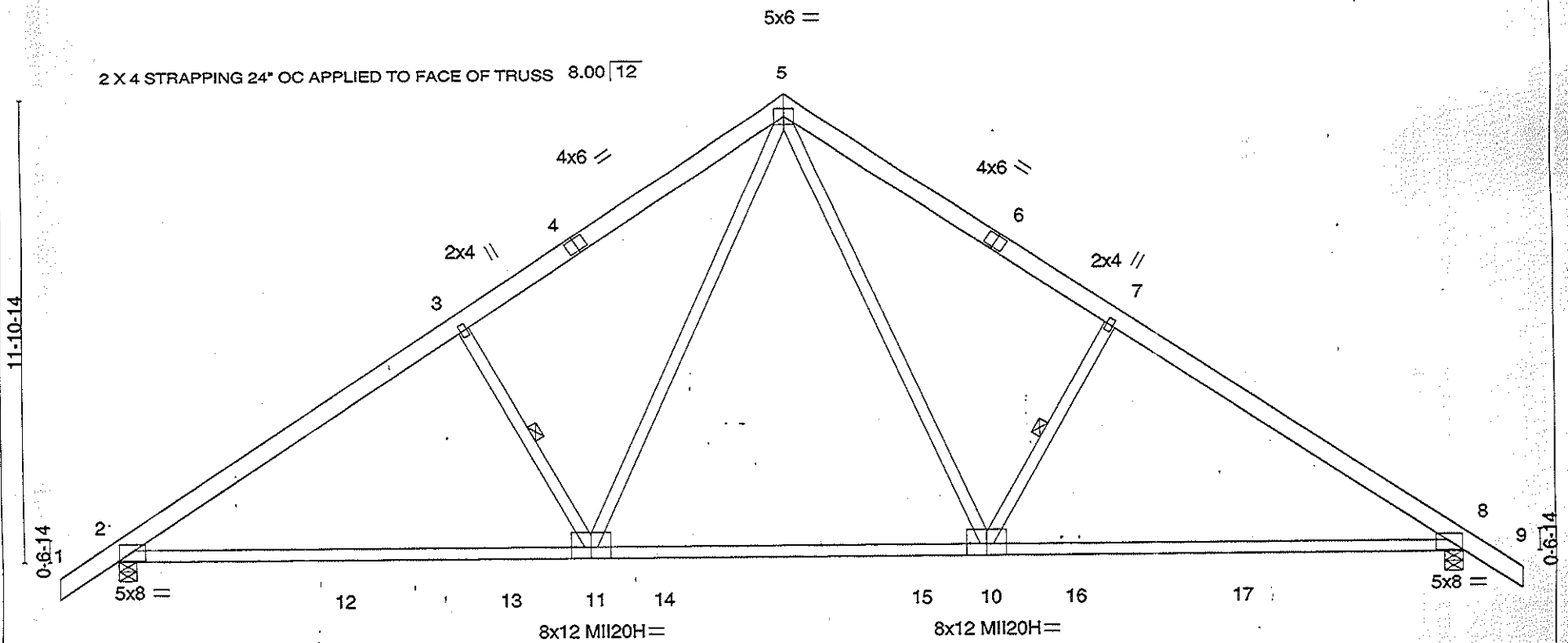
LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	017	STRAPPED GABLE	1	1	Job Reference (optional)

Wood Structures, Biddeford, ME 04005, MiTek Industries, Inc. 5.100 s May 30 2003 MiTek Industries, Inc. Mon Jun 23 08:31:31 2003 Page 1

-1-6-0	8-9-15	17-0-0	25-2-1	34-0-0	35-6-0
1-6-0	8-9-15	8-2-1	8-2-1	8-9-15	1-6-0

Scale: 1/4"=1'



12-0-0	22-0-0	34-0-0
12-0-0	10-0-0	12-0-0

Plate Offsets (X,Y): [2:0-0-3,Edge], [8:0-0-3,Edge]

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	017	STRAPPED GABLE	1	1	Job Reference (optional)

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	42.0	Plates Increase	1.15	TC	0.72	Vert(LL)	-0.42	2-11	>965	240	MII20	169/123
TCDL	10.0	Lumber Increase	1.15	BC	0.88	Vert(TL)	-0.75	2-11	>539	180	MII20H	127/93
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.49	Horz(TL)	0.10	8	n/a	n/a		
BCDL	10.0	Code	BOCA/ANSI95	(Matrix)							Weight: 160 lb	

LUMBER
TOP CHORD 2 X 6 SPF 1650F 1.5E
BOT CHORD 2 X 4 SPF 2100F 1.8E
WEBS 2 X 4 SPF-S Stud *Except*
W2 2 X 4 SPF 1650F 1.5E, W3 2 X 4 SPF 1650F 1.5E

BRACING
TOP CHORD Sheathed or 3-11-6 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 1 Row at midpt 3-11, 7-10

REACTIONS (lb/size) 2=2558/0-5-8, 8=2558/0-5-8
Max Horz 2=308(load case 5)
Max Uplift 2=-215(load case 6), 8=-215(load case 7)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=79, 2-3=-3414, 3-4=-3030, 4-5=-2777, 5-6=-2777, 6-7=-3030, 7-8=-3414, 8-9=79
BOT CHORD 2-12=2672, 12-13=2672, 11-13=2672, 11-14=1817, 14-15=1817, 10-15=1817, 10-16=2672, 16-17=2672, 8-17=2672
WEBS 3-11=-748, 5-11=1237, 5-10=1237, 7-10=-748

NOTES
1) Wind: ASCE 7-98; 90mph; h=35ft; TCDL=4.2psf; BCDL=5.0psf; Category II; Exp C; enclosed;MWFRS interior 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) All plates are MII20 plates unless otherwise indicated.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 3-6-0 between the bottom chord and any other members.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 215 lb uplift at joint 2 and 215 lb uplift at joint 8.

LOAD CASE(S) Standard

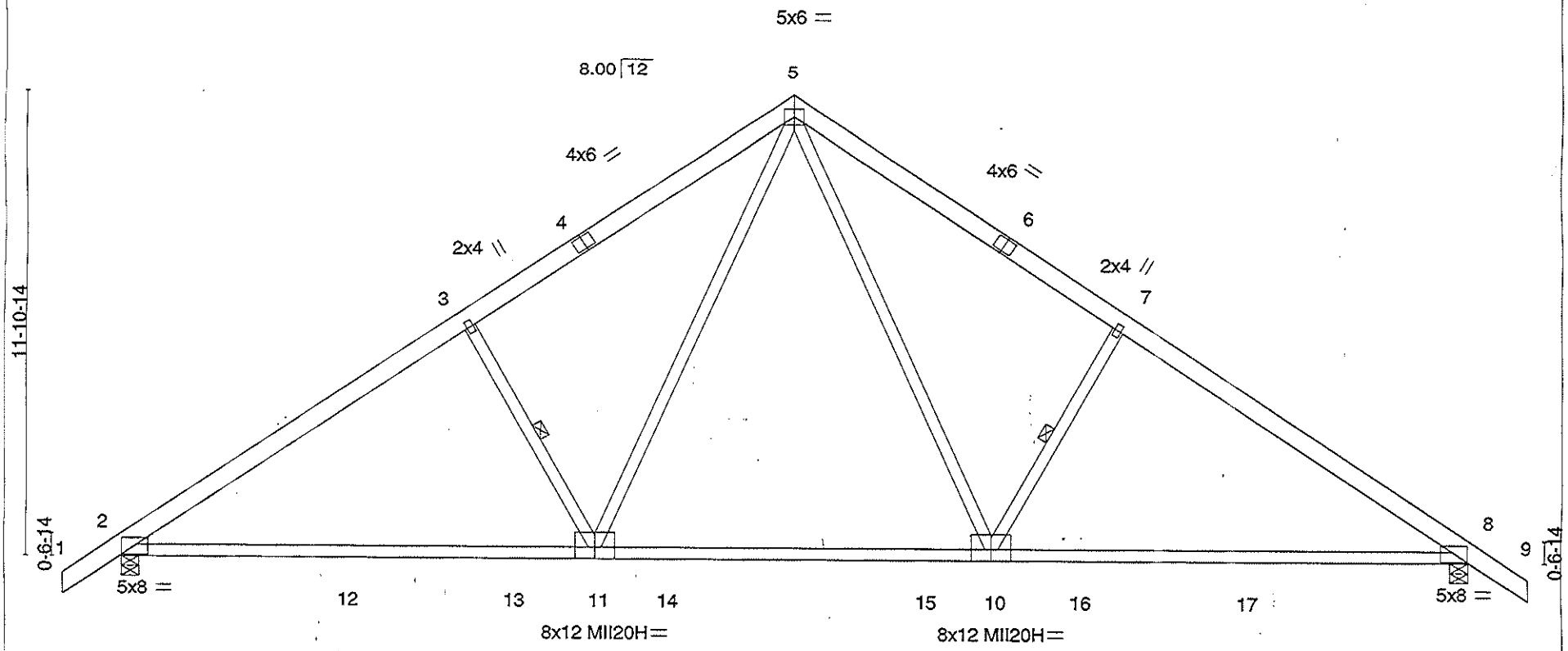
Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	018	ROOF TRUSS	2	1	Job Reference (optional)

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

5.100 s May 30 2003 MiTek Industries, Inc. Mon Jun 23 08:31:32 2003 Page 1

1-6-0	8-9-15	17-0-0	25-2-1	34-0-0	35-6-0
1-6-0	8-9-15	8-2-1	8-2-1	8-9-15	1-6-0

Scale: 1/4"=1'



12-0-0	22-0-0	34-0-0
12-0-0	10-0-0	12-0-0

Plate Offsets (X,Y): [2:0-0-3,Edge], [8:0-0-3,Edge]

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	018	ROOF TRUSS	2	1	

Wood Structures, Biddeford, ME 04005, MiTek Industries, Inc. Job Reference (optional)

LOADING (psf)
TCLL 42.0 *
TCDL 10.0
BCLL 0.0 *
BCDL 10.0

SPACING 2-0-0
Plates Increase 1.15
Lumber Increase 1.15
Rep Stress Incr YES
Code BOCA/ANSI95

CSI
TC 0.72
BC 0.88
WB 0.49
(Matrix)

DEFL	in	(loc)	l/defl	L/d
Vert(LL)	-0.42	8-10	>966	240
Vert(TL)	-0.75	8-10	>539	180
Horz(TL)	0.10	8	n/a	n/a

PLATES	**GRIP**
MII20	169/123
MII20H	127/93

Weight: 160 lb

LUMBER
TOP CHORD 2 X 6 SPF 1650F 1.5E
BOT CHORD 2 X 4 SPF 2100F 1.8E
WEBS 2 X 4 SPF-S Stud *Except*
W2 2 X 4 SPF 1650F 1.5E, W3 2 X 4 SPF 1650F 1.5E

BRACING
TOP CHORD Sheathed or 3-11-6 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 1 Row at midpt 3-11, 7-10

REACTIONS (lb/size) 2=2558/0-5-8, 8=2558/0-5-8
Max Horz2=-308(load case 4)
Max Uplift2=-215(load case 6), 8=-215(load case 7)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=79, 2-3=-3414, 3-4=-3030, 4-5=-2777, 5-6=-2777, 6-7=-3030, 7-8=-3414, 8-9=79
BOT CHORD 2-12=2672, 12-13=2672, 11-13=2672, 11-14=1817, 14-15=1817, 10-15=1817, 10-16=2672, 16-17=2672, 8-17=2672
WEBS 3-11=-748, 5-11=1237, 5-10=1237, 7-10=-748

NOTES
1) Wind: ASCE 7-98; 90mph; h=35ft; TCDL=4.2psf; BCDL=5.0psf; Category II; Exp C; enclosed;MWFRS interior 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) All plates are MII20 plates unless otherwise indicated.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 3-6-0 between the bottom chord and any other members.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 215 lb uplift at joint 2 and 215 lb uplift at joint 8.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	100	GIRDER	1	2	Job Reference (optional)

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

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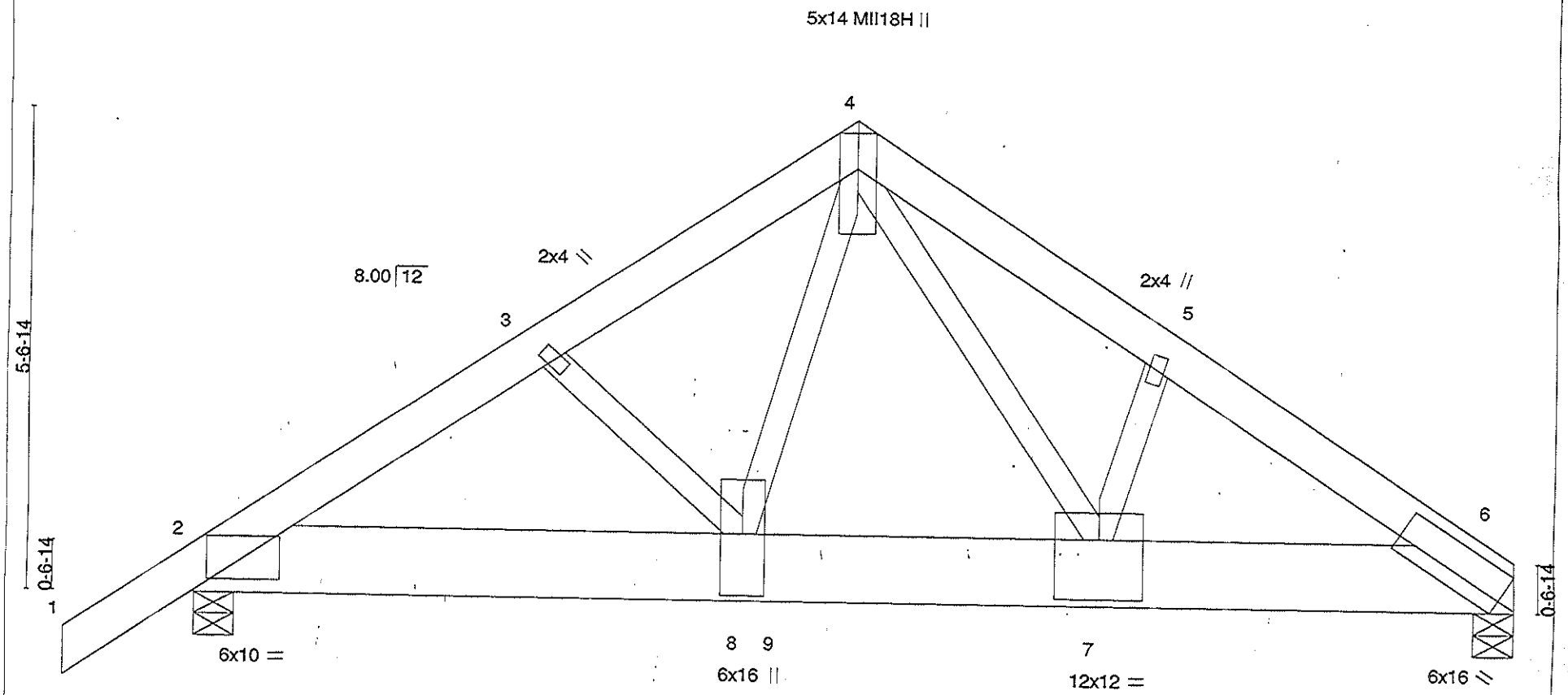
-1-6-0 | 4-0-15 | 7-6-0 | 10-11-1 | 15-0-0

1-6-0 | 4-0-15 | 3-5-1 | 3-5-1 | 4-0-15

Scale = 1:21.5



6-3-0 | 10-3-9 | 15-0-0

6-3-0 | 4-0-9 | 4-8-7

Plate Offsets (X,Y): [6:Edge,0-3-15], [7:0-6-0,0-8-4], [8:0-8-8,0-3-0]

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	100	GIRDER	1	2	Job Reference (optional)

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

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LOADING (psf)
TCLL 42.0
TCDL 10.0
BCLL 0.0 *
BCDL 10.0

SPACING 2-0-0
Plates Increase 1.15
Lumber Increase 1.15
Rep Stress Incr NO
Code BOCA/ANSI95

CSI
TC 0.53
BC 0.59
WB 0.98
(Matrix)

DEFL	In	(loc)	l/defl	L/d
Vert(LL)	-0.15	7-8	>999	240
Vert(TL)	-0.21	7-8	>842	180
Horz(TL)	0.04	6	n/a	n/a

PLATES	GRIP
MII20	169/123
MII18H	141/138

Weight: 229 lb

LUMBER
TOP CHORD 2 X 6 SPF 1650F 1.5E
BOT CHORD 2 X 10 SYP M 23
WEBS 2 X 4 SPF-S Stud *Except*
W2 2 X 4 SYP No.2, W3 2 X 4 SYP No.2

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

REACTIONS (lb/size) 6=11450/0-5-8, 2=7855/0-5-8
Max Horz 2=152(load case 5)
Max Uplift 6=-1144(load case 7), 2=-832(load case 6)
Max Grav 6=13208(load case 3), 2=9000(load case 2)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=96, 2-3=-12906, 3-4=-12730, 4-5=-14369, 5-6=-14624
BOT CHORD 2-8=10461, 8-9=8567, 7-9=8567, 6-7=11959
WEBS 3-8=252, 4-8=8379, 4-7=6949, 5-7=175

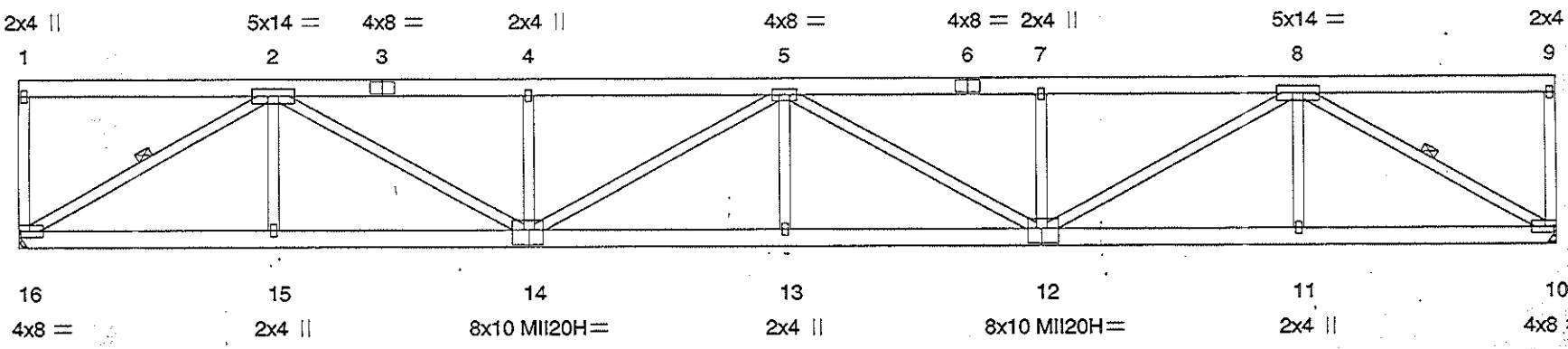
NOTES
1) Special connection required to distribute bottom chord loads equally between all plies.
2) 2-ply truss to be connected together with 10d Common(.148"x3") Nails as follows:
Top chords connected as follows: 2 X 6 - 2 rows at 0-9-0 oc.
Bottom chords connected as follows: 2 X 10 - 4 rows at 0-4-0 oc.
Webs connected as follows: 2 X 4 - 1 row at 0-9-0 oc.
3) Wind: ASCE 7-98; 90mph; h=35ft; TCDL=4.2psf; BCDL=5.0psf; Category II; Exp C; enclosed;MWFRS interior zone; cantilever left and right exposed ;Lumber DOL=1.60 plate grip DOL=1.60.
4) Design load is based on 42.0 psf specified roof snow load.
5) All plates are MII20 plates unless otherwise indicated.
6) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 3-6-0 between the bottom chord and any other members.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 1144 lb uplift at joint 6 and 832 lb uplift at joint 2.
8) Special hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 7366.9lb down and 646.2lb up at 6-3-0 on bottom chord. The design/selection of such special connection device(s) is the responsibility of others.

LOAD CASE(S) Standard
1) Snow: Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 1-4=-104.0, 4-6=-104.0, 2-9=-20.0, 6-9=-1380.0
Concentrated Loads (lb)
Vert: 8=-6300.0

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	101	GIRDER	1	2	Job Reference (optional)

7-0-0	14-0-0	21-0-0	28-0-0	35-0-0	42-0-0
7-0-0	7-0-0	7-0-0	7-0-0	7-0-0	7-0-0

Scale = 1:57.3



7-0-0	14-0-0	21-0-0	28-0-0	35-0-0	42-0-0
7-0-0	7-0-0	7-0-0	7-0-0	7-0-0	7-0-0

Plate Offsets (X,Y): [12:0-4-8,0-4-12], [14:0-4-8,0-4-12]

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	101	GIRDER	1	2	Job Reference (optional)

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

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	42.0	Plates Increase	1.15	TC	0.50	Vert(LL)	-0.58	13-14	>869	240	MII20	169/123
TCDL	10.0	Lumber Increase	1.15	BC	0.79	Vert(TL)	-0.86	13-14	>583	180	MII20H	127/93
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.85	Horz(TL)	0.19	10	n/a	n/a		
BCDL	10.0	Code	BOCA/ANSI95	(Simplified)							Weight: 502 lb	

LUMBER
TOP CHORD 2 X 6 SPF 1650F 1.5E
BOT CHORD 2 X 6 SYP M 23
WEBS 2 X 4 SPF-S Stud "Except"
W2 2 X 4 SPF 1650F 1.5E, W4 2 X 4 SPF 1650F 1.5E, W6 2 X 4 SPF 1650F 1.5E, W8 2 X 4 SPF 1650F 1.5E
W10 2 X 4 SPF 1650F 1.5E, W12 2 X 4 SPF 1650F 1.5E

BRACING
TOP CHORD Sheathed or 4-7-12 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 1 Row at midpt 2-16, 8-10

REACTIONS (lb/size) 16=6340/Mechanical, 10=6340/Mechanical
Max Uplift16=-650(load case 2), 10=-650(load case 2)

FORCES (lb) - First Load Case Only
TOP CHORD 1-16=-356, 1-2=0, 2-3=-13973, 3-4=-13973, 4-5=-13973, 5-6=-13973, 6-7=-13973, 7-8=-13973, 8-9=-0, 9-10=-356
BOT CHORD 15-16=8650, 14-15=8650, 13-14=15747, 12-13=15747, 11-12=8650, 10-11=8650
WEBS 2-16=-10144, 2-15=1385, 2-14=6206, 4-14=-728, 5-14=-2069, 5-13=1400, 5-12=-2069, 7-12=-728, 8-12=6206, 8-11=1385, 8-10=-10144

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, 2 X 6 - 2 rows at 0-9-0 oc.
Bottom chords connected as follows: 2 X 6 - 2 rows at 0-9-0 oc.
Webs connected as follows: 2 X 4 - 1 row at 0-9-0 oc.
2) Wind: ASCE 7-98; 90mph; h=35ft; TCDL=4.2psf; BCDL=5.0psf; Category II; Exp C; enclosed;MWFRS interior zone; cantilever left and right exposed ;Lumber DOL=1.60 plate grip DOL=1.60.
3) Design load is based on 42.0 psf specified roof snow load.
4) Provide adequate drainage to prevent water ponding.
5) All plates are MII20 plates unless otherwise indicated.
6) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 3-6-0 between the bottom chord and any other members.
7) Refer to girder(s) for truss to truss connections.
8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 650 lb uplift at joint 16 and 650 lb uplift at joint 10.

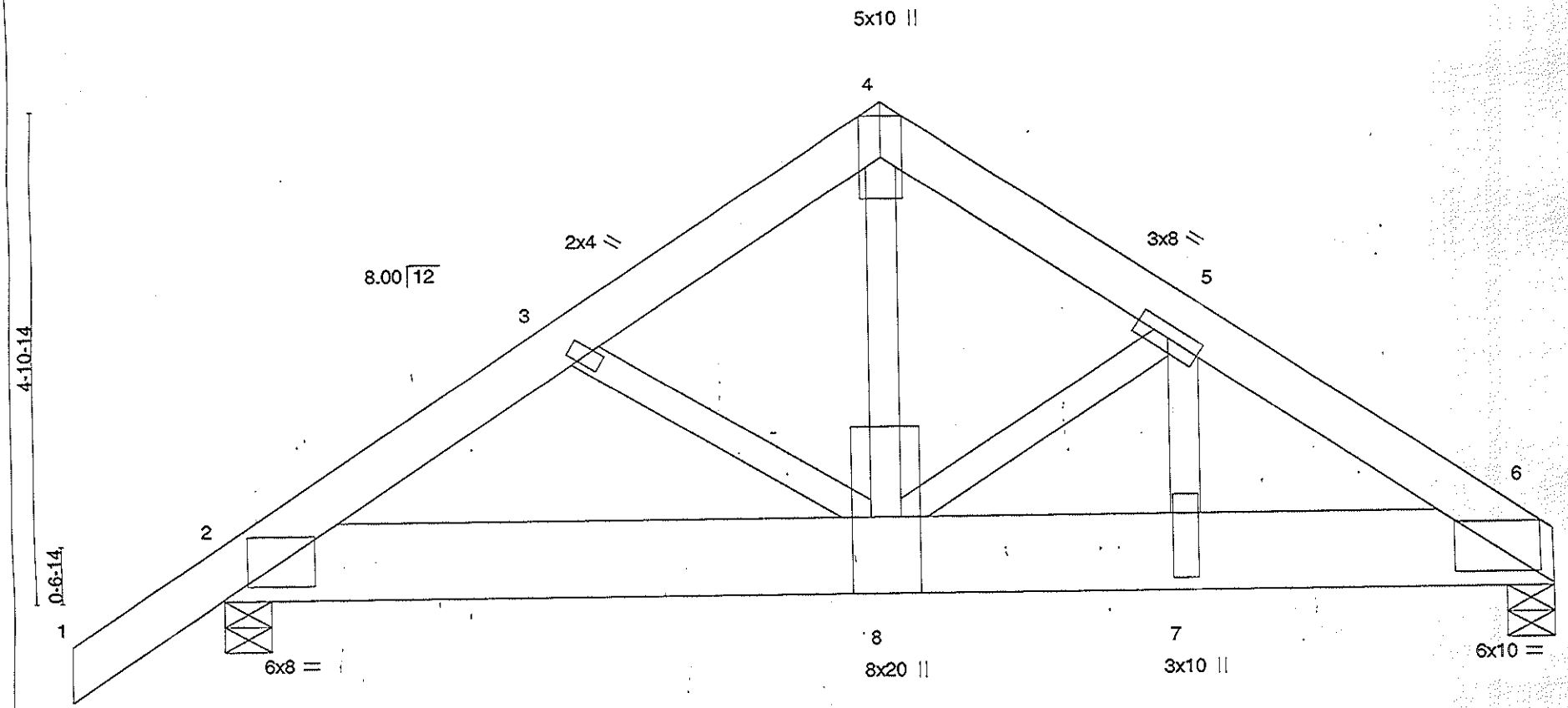
LOAD CASE(S) Standard
1) Snow: Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 1-9=-104.0, 10-16=-200.0

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	102	GIRDER	1	2	Job Reference (optional)

Wood Structures, Biddeford, ME 04005, MiTek Industries, Inc. 5.100 s May 30 2003 MiTek Industries, Inc. Mon Jun 23 08:31:33 2003 Page 1

-1-6-0	3-6-15	6-6-0	9-5-1	13-0-0
1-6-0	3-6-15	2-11-1	2-11-1	3-6-15

Scale = 1:19.0



6-3-0	9-5-1	13-0-0
6-3-0	3-2-1	3-6-15

Plate Offsets (X,Y): [6:0-4-12,0-3-0], [7:0-7-12,0-1-8]

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	102	GIRDER	1	2	Job Reference (optional)

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

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	42.0	Plates Increase	1.15	TC	0.29	Vert(LL)	-0.10	7-8	>999	240	MII20	169/123
TCDL	10.0	Lumber Increase	1.15	BC	0.82	Vert(TL)	-0.14	7-8	>999	180		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.66	Horz(TL)	0.03	6	n/a	n/a		
BCDL	10.0	Code	BOCA/ANSI95	(Simplified)							Weight: 193 lb	

LUMBER
TOP CHORD 2 X 6 SPF 1650F 1.5E
BOT CHORD 2 X 10 SYP M 23
WEBS 2 X 4 SPF-S Stud *Except*
W2 2 X 4 SPF 2100F 1.8E, W4 2 X 4 SYP No.2

BRACING
TOP CHORD Sheathed or 4-7-10 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 6=10324/0-5-8, 2=6240/0-5-8
Max Horz2=134(load case 5)
Max Uplift6=-1033(load case 7), 2=-666(load case 6)
Max Grav6=11908(load case 3), 2=7137(load case 2)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=48, 2-3=-10299, 3-4=-10067, 4-5=-10067, 5-6=-13857
BOT CHORD 2-8=8488, 7-8=11427, 6-7=11427
WEBS 3-8=-135, 4-8=10853, 5-8=-3880, 5-7=4327

NOTES
1) Special connection required to distribute bottom chord loads equally between all plies.
2) 2-ply truss to be connected together with 10d Common(.148"x3") Nails as follows:
Top chords connected as follows: 2 X 6 - 2 rows at 0-9-0 oc.
Bottom chords connected as follows: 2 X 10 - 4 rows at 0-4-0 oc.
Webs connected as follows: 2 X 4 - 1 row at 0-9-0 oc.
3) Wind: ASCE 7-98; 90mph; h=35ft; TCDL=4.2psf; BCDL=5.0psf; Category II; Exp C; enclosed;MWFRS interior zone; cantilever left and right exposed ;Lumber DOL=1.60 plate grip DOL=1.60.
4) Design load is based on 42.0 psf specified roof snow load.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 3-6-0 between the bottom chord and any other members.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 1033 lb uplift at joint 6 and 666 lb uplift at joint 2.
7) Special hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 7366.9lb down and 646.2lb up at 6-3-0 on bottom chord. The design/selection of such special connection device(s) is the responsibility of others.

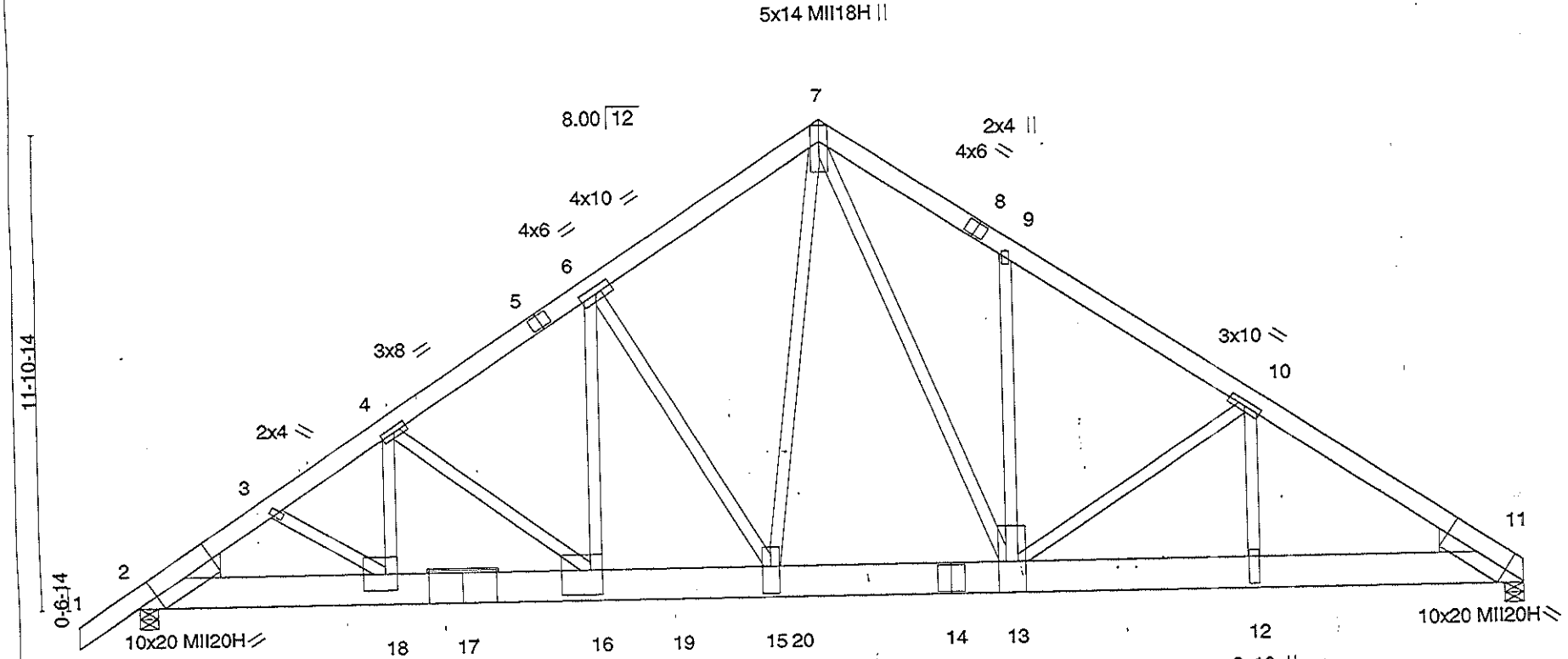
LOAD CASE(S) Standard
1) Snow: Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 1-4=-104.0, 4-6=-104.0, 2-8=-20.0, 6-8=-1380.0
Concentrated Loads (lb)
Vert: 8=-6300.0

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	103	GIRDER	1	4	Job Reference (optional)

Wood Structures, Biddeford, ME 04005, MiTek Industries, Inc. 5.100 s May 30 2003 MiTek Industries, Inc. Mon Jun 23 08:31:33 2003 Page 1

-1-6-0	3-5-7	6-3-0	11-3-8	15-7-0	17-0-0	21-6-1	27-5-1	34-0-0
1-6-0	3-5-7	2-9-9	5-0-8	4-3-8	1-5-0	4-6-1	5-11-1	6-6-15

Scale: 1/4"=1'



6-3-0	11-3-8	15-7-0	21-6-1	27-5-1	34-0-0
6-3-0	5-0-8	4-3-8	5-11-1	5-11-1	6-6-15

Plate Offsets (X,Y): [2:0-6-4,Edge], [11:0-6-4,Edge], [12:0-8-0,0-1-8], [15:0-8-4,0-2-8], [16:0-3-8,0-7-8], [17:0-10-0,Edge], [18:0-3-8,0-5-0]

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Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	103	GIRDER	1	4	Job Reference (optional)

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

LOADING (psf)	SPACING	CSI	DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL 42.0	2-0-0	TC 0.89	Vert(LL)	-0.42	13-15	>948	240	MII20	169/123
TCDL 10.0	Plates Increase 1.15	BC 0.70	Vert(TL)	-0.55	13-15	>735	180	MII20H	148/108
BCLL 0.0 *	Lumber Increase 1.15	WB 0.93	Horz(TL)	0.15	11	n/a	n/a	MII18H	141/138
BCDL 10.0	Rep Stress Incr NO	(Matrix)						Weight: 1237 lb	
	Code BOCA/ANSI95								

LUMBER
TOP CHORD 2 X 6 SYP M 23 *Except*
T1 2 X 6 SPF 1650F 1.5E
BOT CHORD 2 X 10 SYP M 23
WEBS 2 X 4 SPF 1650F 1.5E *Except*
W1 2 X 4 SPF-S Stud, W2 2 X 4 SPF-S Stud, W3 2 X 4 SPF-S Stud, W6 2 X 4 SPF 2100F 1.8E
W10 2 X 4 SYP No.2

WEDGE
Left: 2 X 8 SYP M 23, Right: 2 X 8 SYP M 23

BRACING
TOP CHORD Sheathed or 4-3-4 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=24533/0-5-10 (input: 0-5-8), 11=31389/0-7-4 (input: 0-5-8)
Max Horz2=323(load case 5)
Max Uplift2=-1934(load case 6), 11=-2408(load case 7)
Max Grav2=27319(load case 2), 11=35044(load case 3)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=96, 2-3=-41217, 3-4=-41475, 4-5=-37541, 5-6=-37353, 6-7=-31961, 7-8=-36271, 8-9=-36505, 9-10=-36903, 10-11=-46381
BOT CHORD 2-18=33621, 17-18=34605, 16-17=34605, 16-19=31094, 15-19=31094, 15-20=24018, 14-20=24018, 13-14=24018, 12-13=38379, 11-12=38379
WEBS 3-18=1193, 4-18=4299, 4-16=-4517, 6-16=10635, 6-15=-8975, 7-15=20730, 7-13=17401, 9-13=103, 10-13=-9751, 10-12=10378

NOTES
1) Special connection required to distribute bottom chord loads equally between all plies.
2) 4-ply truss to be connected together with 10d Common(.148"x3") Nails as follows:
Top chords connected as follows: 2 X 6 - 2 rows at 0-9-0 oc.
Bottom chords connected as follows: 2 X 10 - 4 rows at 0-4-0 oc.
Webs connected as follows: 2 X 4 - 1 row at 0-9-0 oc.
Attach chords with 1/2 inch diameter bolts (ASTM a-307) with washers at 2-0-0 on center.
3) Wind: ASCE 7-98; 90mph; h=35ft; TCDL=4.2psf; BCDL=5.0psf; Category II; Exp C; enclosed;MWFRS interior zone; cantilever left and right exposed ;Lumber DOL=1.60 plate grip DOL=1.60.
4) Design load is based on 42.0 psf specified roof snow load.
5) All plates are MII20 plates unless otherwise indicated.
6) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 3-6-0 between the bottom chord and any other members.
7) WARNING: Required bearing size at joint(s) 2; 11 greater than input bearing size.
8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 1934 lb uplift at joint 2 and 2408 lb uplift at joint 11.
9) Special hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 4399.4lb down and 302.4lb up at 6-3-0, and 6091.5lb down and 418.8lb up at 11-3-8, and 5189.0lb down and 356.7lb up at 15-7-0 on bottom chord. The design/selection of such special connection device(s) is the responsibility of others.

LOAD CASE(S) Standard
1) Snow: Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 1-7=-104.0, 7-11=-104.0, 2-18=-20.0, 16-18=-720.0, 16-19=-760.0, 15-19=-720.0, 15-20=-1720.0, 14-20=-1760.0, 11-14=-1720.0
Concentrated Loads (lb)
Vert: 18=-3900.0 16=-5400.0 15=-4600.0

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	104	GIRDER	1	2	Job Reference (optional)

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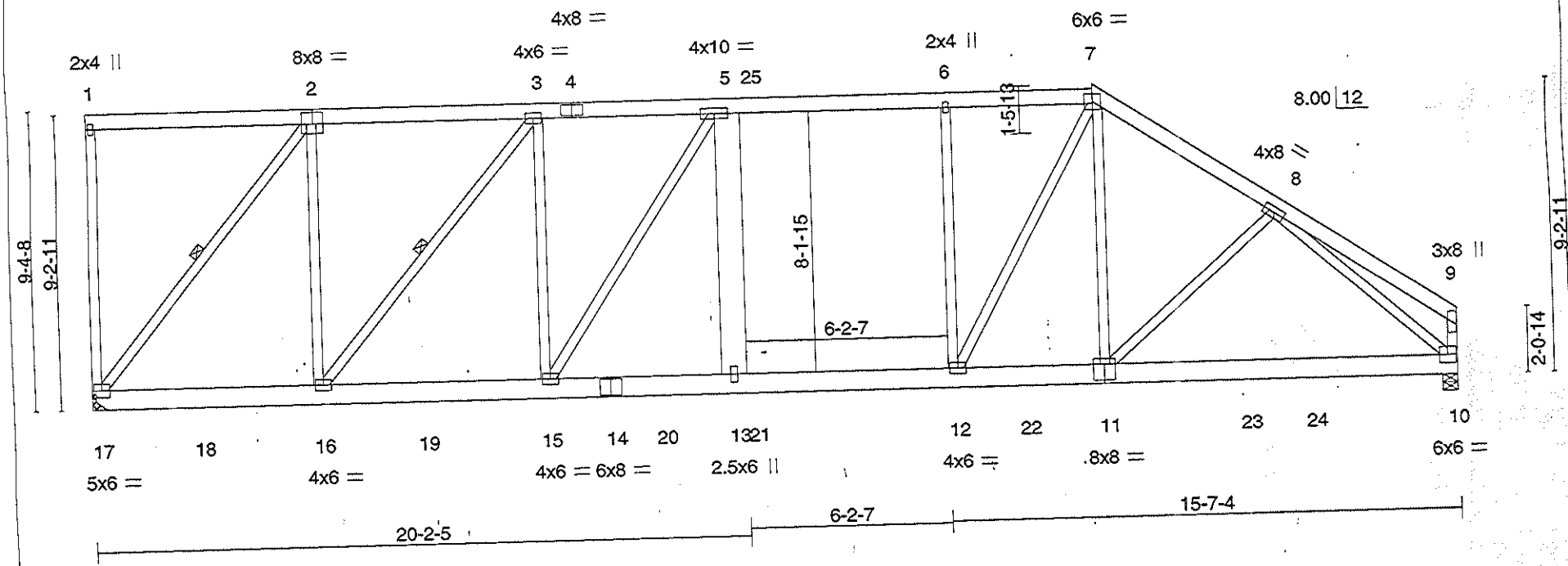
Wood Structures, Biddeford, ME 04005, MiTek Industries, Inc.

7-0-0	14-0-0	19-9-11	26-6-8	33-3-5	36-6-0	42-0-0
7-0-0	7-0-0	5-9-11	6-8-13	6-8-13	3-2-11	5-6-0

Scale = 1:58.4



20-2-5	6-2-7	15-7-4

7-0-0	14-0-0	19-9-11	26-6-8	31-0-9	42-0-0
7-0-0	7-0-0	5-9-11	6-8-13	4-6-2	10-11-7

Plate Offsets (X,Y): [2:0-3-12,0-4-8], [11:0-4-0,0-6-0]

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	104	GIRDER	1	2	Job Reference (optional)

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

LOADING (psf)	SPACING 2-0-0	CSI	DEFL in (loc) l/defl L/d	PLATES GRIP
TCLL 42.0	Plates Increase 1.15	TC 0.69	Vert(LL) -0.35 13-15 >999 240	MII20 197/144
TCDL 10.0	Lumber Increase 1.15	BC 0.52	Vert(TL) -0.45 13-15 >999 180	
BCLL 0.0 *	Rep Stress Incr NO	WB 0.90	Horz(TL) 0.08 10 n/a n/a	
BCDL 10.0	Code BOCA/ANSI95	(Matrix)		Weight: 701 lb

LUMBER
TOP CHORD 2 X 6 SPF 1650F 1.5E
BOT CHORD 2 X 8 SYP M 23
WEBS 2 X 4 SPF 1650F 1.5E *Except*
W7 2 X 10 SYP M 23, W13 2 X 4 SPF 2100F 1.8E

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.
WEBS 1 Row at midpt 2-17, 3-16

REACTIONS (lb/size) 10=5750/0-5-8, 17=4596/Mechanical
Max Horz 17=-222(load case 7)
Max Uplift10=-346(load case 4), 17=-377(load case 4)
Max Grav10=6288(load case 3), 17=4815(load case 3)

FORCES (lb) - First Load Case Only
TOP CHORD 7-8=-6814, 8-9=-1481, 1-2=-28, 2-3=-3317, 3-4=-5866, 4-25=-5866, 5-25=-5866, 5-6=-7016, 6-7=-7024, 1-17=-307, 9-10=-1253
BOT CHORD 17-18=3335, 16-18=3335, 16-19=5866, 15-19=5866, 14-15=7016, 14-20=7016, 20-21=7016, 13-21=7016, 12-13=7016, 12-22=5439, 11-22=5439, 11-23=5263, 23-24=5263, 10-24=5263
WEBS 5-13=976, 6-12=-1671, 2-16=3377, 3-15=2432, 7-11=-273, 2-17=-5319, 3-16=-4063, 5-15=2071, 7-12=3441, 8-10=-5999, 8-11=240

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, 2 X 6 - 2 rows at 0-9-0 oc.
Bottom chords connected as follows: 2 X 8 - 2 rows at 0-6-0 oc.
Webs connected as follows: 2 X 4 - 1 row at 0-9-0 oc, 2 X 10 - 2 rows at 0-9-0 oc.
2) Wind: ASCE 7-98; 90mph; h=35ft; TCDL=4.2psf; BCDL=5.0psf; Category II; Exp C; enclosed;MWFRS interior zone; cantilever left and right exposed ;Lumber DOL=1.60 plate grip DOL=1.60.
3) Design load is based on 42.0 psf specified roof snow load.
4) Provide adequate drainage to prevent water ponding.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 3-6-0 between the bottom chord and any other members.
6) Ceiling dead load (5.0 psf) on member(s). 6-7
7) Bottom chord live load (30.0 psf) and additional bottom chord dead load (0.0 psf) applied only to room. 12-13
8) Refer to girder(s) for truss to truss connections.
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 346 lb uplift at joint 10 and 377 lb uplift at joint 17.
10) Special hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 1692.1lb down and 116.3lb up at 19-10-4 on bottom chord. The design/selection of such special connection device(s) is the responsibility of others.

LOAD CASE(S) Standard
1) Snow: Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 17-18=-20.0, 16-18=-60.0, 16-19=-20.0, 15-19=-60.0, 15-20=-20.0, 20-21=-60.0, 13-21=-20.0, 12-13=-80.0, 12-22=-40.0, 11-22=-80.0, 11-23=-40.0, 23-24=-80.0, 10-24=-40.0, 7-9=-208.0, 1-25=-104.0, 6-25=-208.0, 6-7=-218.0
Concentrated Loads (lb)
Vert: 13=-1500.0

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	105	GIRDER	1	2	Job Reference (optional)

Wood Structures, Biddeford, ME 04005, MiTek Industries, Inc. 5.100 s May 30 2003 MiTek Industries, Inc. Mon Jun 23 08:31:34 2003 Page 1

7-0-0	14-0-0	19-9-11	26-6-8	33-3-5	42-0-0
7-0-0	7-0-0	5-9-11	6-8-13	6-8-13	8-8-11

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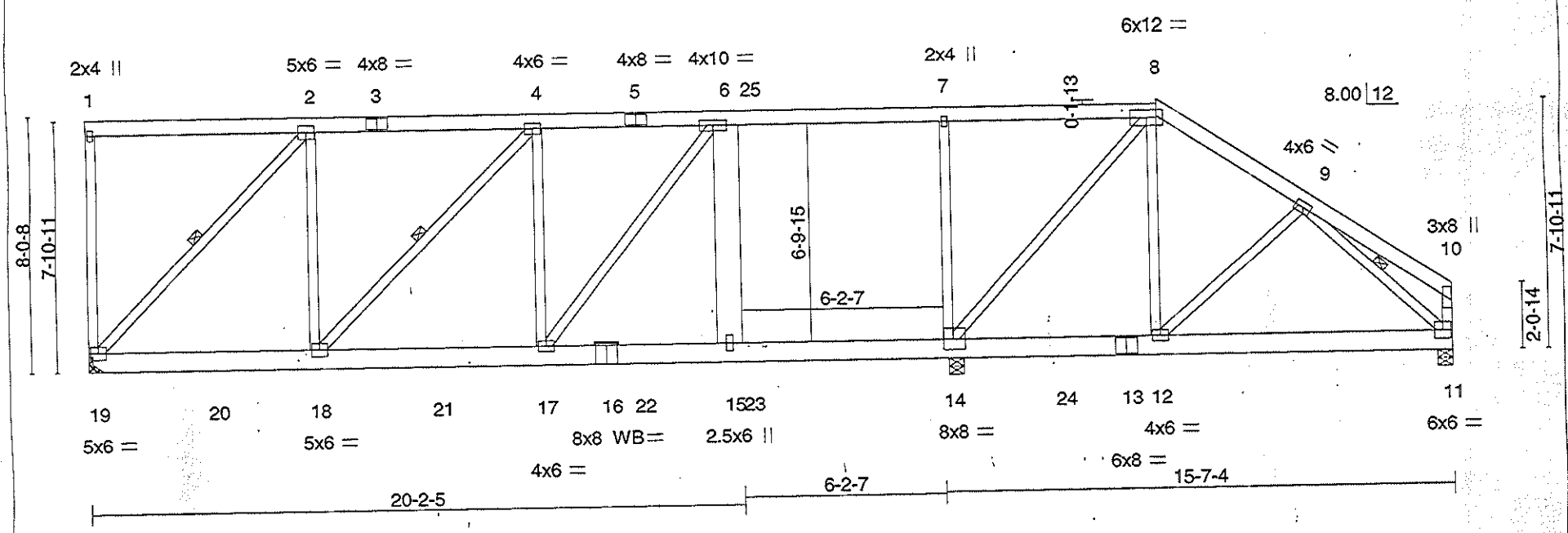

7-0-0	14-0-0	19-9-11	26-6-8	33-0-9	42-0-0
7-0-0	7-0-0	5-9-11	6-8-13	6-6-2	8-11-7

Plate Offsets (X,Y): [14:0-3-8,0-4-0], [16:0-4-0,Edge]

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	105	GIRDER	1	2	Job Reference (optional)

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	42.0	Plates Increase	1.15	TC	0.93	Vert(LL)	-0.61	15-17	>523	240	MII20	169/123
TCDL	10.0	Lumber Increase	1.15	BC	0.92	Vert(TL)	-0.79	15-17	>401	180		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.97	Horz(TL)	0.09	11	n/a	n/a		
BCDL	10.0	Code	BOCA/ANSI95	(Matrix)							Weight: 666 lb	

LUMBER
TOP CHORD 2 X 6 SPF 1650F 1.5E *Except*
T3 2 X 6 SYP M 23
BOT CHORD 2 X 8 SYP M 23
WEBS 2 X 4 SPF-S Stud *Except*
W7 2 X 10 SYP M 23, W13 2 X 4 SPF 1650F 1.5E, W3 2 X 4 SPF 1650F 1.5E, W2 2 X 4 SPF 1650F 1.5E
W4 2 X 4 SPF 1650F 1.5E, W6 2 X 4 SPF 1650F 1.5E, W9 2 X 4 SPF 1650F 1.5E

BRACING
TOP CHORD Sheathed or 5-2-0 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 1 Row at midpt 2-19, 4-18, 9-11

REACTIONS (lb/size) 14=885/0-5-8, 11=5798/0-5-8, 19=4958/Mechanical
Max Horz 19=-180(load case 7)
Max Uplift14=-31(load case 7), 11=-389(load case 4), 19=-419(load case 4)
Max Grav14=943(load case 3), 11=6352(load case 3), 19=5240(load case 3)

FORCES (lb) - First Load Case Only
TOP CHORD 8-9=-6852, 9-10=-1514, 1-2=-30, 2-3=-4238, 3-4=-4238, 4-5=-7742, 5-25=-7742, 6-25=-7742, 6-7=-8875, 7-8=-8884, 1-19=-311, 10-11=-1255
BOT CHORD 19-20=4238, 18-20=4238, 18-21=7742, 17-21=7742, 16-17=8875, 16-22=8875, 22-23=8875, 15-23=8875, 14-15=8875, 14-24=5517, 13-24=5517, 12-13=5517, 11-12=5040
WEBS 6-15=1275, 7-14=-2358, 2-18=3780, 4-17=2664, 8-12=-1008, 2-19=-6174, 4-18=-5084, 6-17=-1830, 8-14=5090, 9-11=-5831, 9-12=694

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, 2 X 6 - 2 rows at 0-9-0 oc.
Bottom chords connected as follows: 2 X 8 - 3 rows at 0-5-0 oc.
Webs connected as follows: 2 X 4 - 1 row at 0-9-0 oc, 2 X 10 - 2 rows at 0-9-0 oc.
2) Wind: ASCE 7-98; 90mph; h=35ft; TCDL=4.2psf; BCDL=5.0psf; Category II; Exp C; enclosed;MWFRS interior zone; cantilever left and right exposed ;Lumber DOL=1.60 plate grip DOL=1.60.
3) Design load is based on 42.0 psf specified roof snow load.
4) Provide adequate drainage to prevent water ponding.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 3-6-0 between the bottom chord and any other members.
6) Ceiling dead load (5.0 psf) on member(s). 7-8
7) Bottom chord live load (30.0 psf) and additional bottom chord dead load (0.0 psf) applied only to room. 14-15
8) Refer to girder(s) for truss to truss connections.
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 31 lb uplift at joint 14, 389 lb uplift at joint 11 and 419 lb uplift at joint 19.
10) Special hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 3271.3lb down and 224.9lb up at 19-10-4 on bottom chord. The design/selection of such special connection device(s) is the responsibility of others.

LOAD CASE(S) Standard
1) Snow: Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 19-20=-20.0, 18-20=-60.0, 18-21=-20.0, 17-21=-60.0, 17-22=-20.0, 22-23=-60.0, 15-23=-20.0, 14-15=-80.0, 14-24=-40.0, 12-24=-80.0, 11-12=-40.0, 8-10=-208.0, 1-25=-104.0, 7-25=-208.0, 7-8=-218.0
Concentrated Loads (lb)
Vert: 15=-2900.0

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	106	GIRDER	1	2	Job Reference (optional)

Wood Structures, Biddeford, ME 04005, MiTek Industries, Inc. 5.100 s May 30 2003 MiTek Industries, Inc. Mon Jun 23 08:31:34 2003 Page 1

7-0-14	13-10-4	19-10-4	26-9-4	34-2-14	42-0-0
7-0-14	6-9-6	6-0-0	6-11-0	7-5-10	7-9-2

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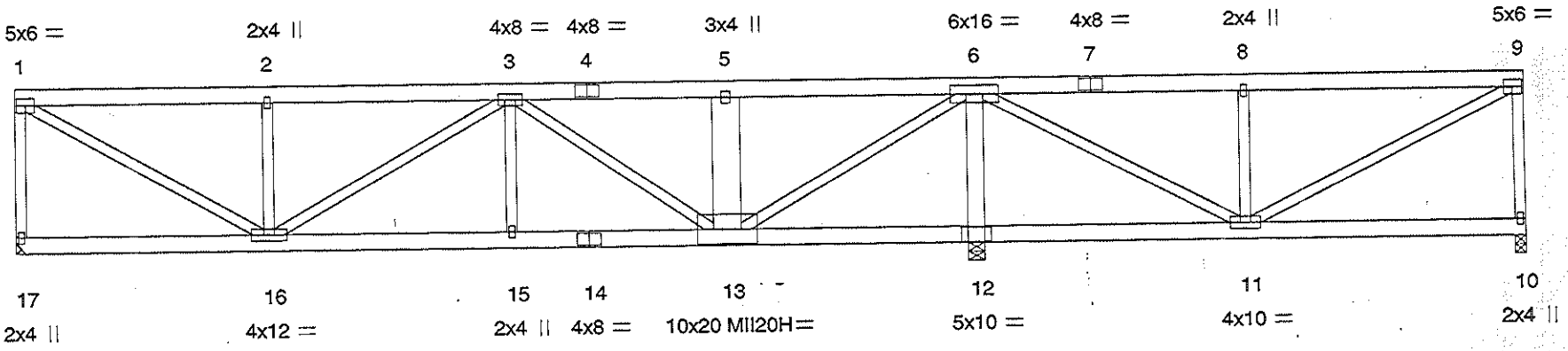

7-0-14	13-10-4	19-10-4	27-0-0	34-2-14	42-0-0
7-0-14	6-9-6	6-0-0	7-1-12	7-2-14	7-9-2

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	106	GIRDER	1	2	Job Reference (optional)

Wood Structures, Biddeford, ME 04005, MiTek Industries, Inc. 5.100 s May 30 2003 MiTek Industries, Inc. Mon Jun 23 08:31:34 2003 Page 2

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	42.0	Plates Increase	1.15	TC	0.64	Vert(LL)	-0.18	15-16	>999	240	MII20	169/123
TCDL	10.0	Lumber Increase	1.15	BC	0.80	Vert(TL)	-0.28	15-16	>999	180	MII20H	148/108
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.72	Horz(TL)	0.03	12	n/a	n/a		
BCDL	10.0	Code	BOCA/ANSI95	(Simplified)							Weight: 484 lb	

LUMBER
TOP CHORD 2 X 6 SPF 1650F 1.5E
BOT CHORD 2 X 6 SPF 1650F 1.5E
WEBS 2 X 4 SPF 1650F 1.5E "Except"
W1 2 X 4 SPF-S Stud, W13 2 X 4 SPF-S Stud, W3 2 X 4 SPF-S Stud, W5 2 X 4 SPF-S Stud
W7 2 X 10 SYP M 23, W9 2 X 6 SPF 1650F 1.5E, W11 2 X 4 SPF-S Stud

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) 17=3895/Mechanical, 10=1359/0-3-8, 12=8876/0-5-8
Max Uplift17=-399(load case 2), 10=-139(load case 2), 12=-911(load case 2)

FORCES (lb) - First Load Case Only
TOP CHORD 1-17=-3202, 1-2=-4689, 2-3=-4689, 3-4=-4220, 4-5=-4220, 5-6=-4220, 6-7=-365, 7-8=-365, 8-9=-365, 9-10=-597
BOT CHORD 16-17=0, 15-16=5913, 14-15=5913, 13-14=5913, 12-13=-3356, 11-12=-3356, 10-11=0
WEBS 1-16=5483, 2-16=-713, 3-16=-1440, 3-15=1278, 3-13=-2067, 5-13=-672, 6-13=8862, 6-12=-7438, 6-11=4269, 8-11=-784, 9-11=417

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, 2 X 6 - 2 rows at 0-9-0 oc.
Bottom chords connected as follows: 2 X 6 - 2 rows at 0-4-0 oc.
Webs connected as follows: 2 X 4 - 1 row at 0-9-0 oc, 2 X 6 - 2 rows at 0-9-0 oc, 2 X 10 - 2 rows at 0-9-0 oc.
2) Wind: ASCE 7-98; 90mph; h=35ft; TCDL=4.2psf; BCDL=5.0psf; Category II; Exp C; enclosed;MWFRS interior zone; cantilever left and right exposed ;Lumber DOL=1.60 plate grip DOL=1.60.
3) Design load is based on 42.0 psf specified roof snow load.
4) Provide adequate drainage to prevent water ponding.
5) All plates are MII20 plates unless otherwise indicated.
6) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 3-6-0 between the bottom chord and any other members.
7) Refer to girder(s) for truss to truss connections.
8) Bearing at joint(s) 12 considers parallel to grain value using ANSI/TPI 1-1995 angle to grain formula. Building designer should verify capacity of bearing surface.
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 399 lb uplift at joint 17, 139 lb uplift at joint 10 and 911 lb uplift at joint 12.
10) Special hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 1450.0lb down and 148.7lb up at 19-10-4 on bottom chord. The design/selection of such special connection device(s) is the responsibility of others.

LOAD CASE(S) Standard
1) Snow: Lumber Increase=1.15, Plate Increase=1.15
Uniform Loads (plf)
Vert: 1-9=-104.0, 10-17=-200.0
Concentrated Loads (lb)
Vert: 13=-1450.0

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	200	TOP	14	1	Job Reference (optional)

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

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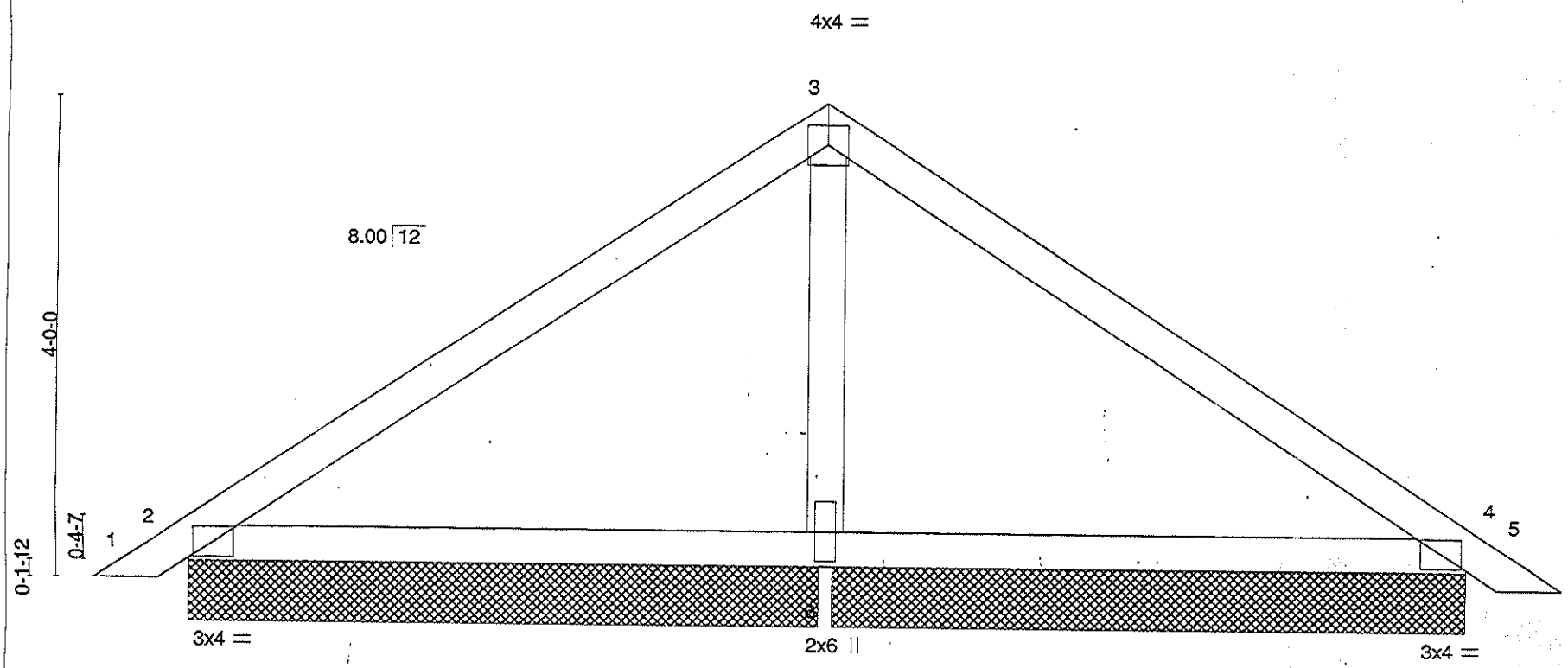
6-0-0
6-0-0

12-0-0
6-0-0

Scale = 1:16.4



0-9-5
0-9-5

6-0-0
5-2-11

11-2-11
5-2-11

12-0-0
0-9-5

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	200	TOP	14	1	

Wood Structures, Biddeford, ME 04005, MiTek Industries, Inc. Job Reference (optional)

LOADING (psf)
TCLL 42.0
TCDL 10.0
BCLL 0.0 *
BCDL 10.0

SPACING 2-0-0
Plates Increase 1.15
Lumber Increase 1.15
Rep Stress Incr YES
Code BOCA/ANSI95

CSI
TC 0.53
BC 0.12
WB 0.15
(Simplified)

DEFL	in	(loc)	l/defl	L/d
Vert(LL)	n/a	-	n/a	999
Vert(TL)	-0.02	2-6	>999	180
Horz(TL)	0.00	4	n/a	n/a

PLATES MII20
GRIP 169/123

Weight: 31 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-S Stud

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=446/5-2-0, 4=446/5-2-0, 6=511/5-2-0, 6=511/5-2-0
Max Horz2=-95(load case 4)
Max Uplift2=-64(load case 6), 4=-73(load case 7), 6=-4(load case 6)
Max Grav2=491(load case 2), 4=491(load case 3), 6=511(load case 1), 6=511(load case 1)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=13, 2-3=-122, 3-4=-122, 4-5=13
BOT CHORD 2-6=101, 4-6=101
WEBS 3-6=-407

NOTES
1) Wind: ASCE 7-98; 90mph; h=35ft; TCDL=4.2psf; BCDL=5.0psf; Category II; Exp C; enclosed;MWFRS interior 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) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 3-6-0 between the bottom chord and any other members.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 64 lb uplift at joint 2, 73 lb uplift at joint 4 and 4 lb uplift at joint 6.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	201	HIP TOP	2	1	

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

Job Reference (optional)

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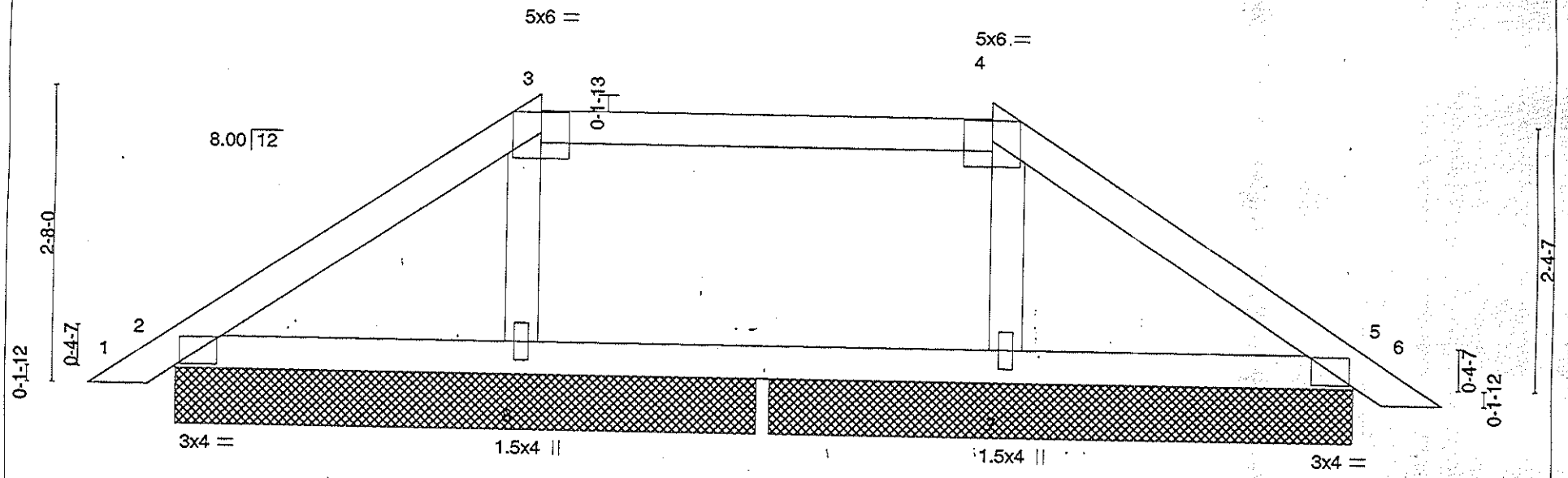
4-0-0 6-0-0 8-0-0 12-0-0

4-0-0 2-0-0 2-0-0 4-0-0

Scale = 1:16.7



0-9-5 4-0-0 8-0-0 11-2-11 12-0-0

0-9-5 3-2-11 4-0-0 3-2-11 0-9-5

Plate Offsets (X,Y): [3:0-3-0,0-2-3], [4:0-3-0,0-2-3]

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	201	HIP TOP	2	1	

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

Job Reference (optional)

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LOADING (psf)		SPACING	2-0-0	CSI		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	42.0	Plates Increase	1.15	TC	0.21	Vert(LL)	-0.00	5-7	>999	240	MII20	169/123
TCDL	10.0	Lumber Increase	1.15	BC	0.08	Vert(TL)	-0.01	5-7	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.12	Horz(TL)	0.00	5	n/a	n/a		
BCDL	10.0	Code	BOCA/ANSI95	(Matrix)							Weight: 36 lb	

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

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=246/5-2-0, 5=246/5-2-0, 8=455/5-2-0, 7=455/5-2-0
Max Horz2=-57(load case 4)
Max Uplift2=-42(load case 6), 5=-51(load case 7), 8=-71(load case 5), 7=-57(load case 4)
Max Grav2=274(load case 2), 5=274(load case 3), 8=526(load case 2), 7=526(load case 3)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=26, 2-3=34, 4-5=-152, 5-6=26, 3-4=-86
BOT CHORD 2-8=61, 7-8=86, 5-7=61
WEBS 3-8=-362, 4-7=-362

NOTES
1) Wind: ASCE 7-98; 90mph; h=35ft; TCDL=4.2psf; BCDL=5.0psf; Category II; Exp C; enclosed;MWFRS interior 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 adequate drainage to prevent water ponding.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 3-6-0 between the bottom chord and any other members.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 42 lb uplift at joint 2, 51 lb uplift at joint 5, 71 lb uplift at joint 8 and 57 lb uplift at joint 7.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	202	HIP TOP	2	1	Job Reference (optional)

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

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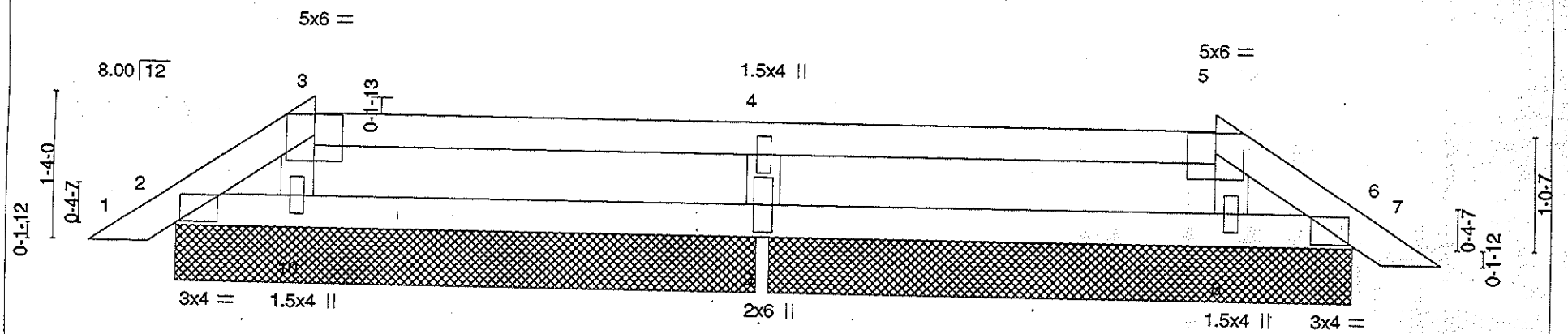
2-0-0 6-0-0 10-0-0 12-0-0

2-0-0 4-0-0 4-0-0 2-0-0

Scale = 1:16.7



0-9-5 2-0-0 10-0-0 11-2-11 12-0-0

0-9-5 1-2-11 8-0-0 1-2-11 0-9-5

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

Continued on page 2

Job	Truss	Truss Type	Qty	Ply	DEERING/DARADNO
A281368	202	HIP TOP	2	1	Job Reference (optional)

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

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	42.0	Plates Increase	1.15	TC	0.24	Vert(LL)	-0.00	9	>999	240	MII20	169/123
TCDL	10.0	Lumber Increase	1.15	BC	0.06	Vert(TL)	-0.00	8-9	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.11	Horz(TL)	0.00	8	n/a	n/a		
BCDL	10.0	Code	BOCA/ANSI95	(Matrix)							Weight: 30 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.2 *Except* T2 2 X 4 SPF 1650F 1.5E
BOT CHORD 2 X 4 SPF 1650F 1.5E
WEBS 2 X 4 SPF-S Stud

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

REACTIONS (lb/size) 2=36/5-2-0, 6=36/5-2-0, 10=397/5-2-0, 8=397/5-2-0, 9=536/5-2-0, 9=536/5-2-0
Max Horz2=-21(load case 4)
Max Uplift2=-61(load case 3), 6=-61(load case 2), 10=-53(load case 5), 8=-47(load case 4), 9=-79(load case 4)
Max Grav2=58(load case 2), 6=58(load case 3), 10=411(load case 2), 8=411(load case 3), 9=537(load case 2), 9=536(load case 1)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=-26, 2-3=-91, 5-6=-91, 6-7=-26, 3-4=-58, 4-5=-58
BOT CHORD 2-10=-8, 9-10=-54, 8-9=-54, 6-8=-8
WEBS 3-10=-352, 5-8=-352, 4-9=-447

NOTES
1) Wind: ASCE 7-98; 90mph; h=35ft; TCDL=4.2psf; BCDL=5.0psf; Category II; Exp C; enclosed;MWFRS interior 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 adequate drainage to prevent water ponding.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas with a clearance greater than 3-6-0 between the bottom chord and any other members.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 61 lb uplift at joint 2, 61 lb uplift at joint 6, 53 lb uplift at joint 10, 47 lb uplift at joint 8 and 79 lb uplift at joint 9.

LOAD CASE(S) Standard