Form # P 04

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

CITY OF PORTLAND

B[illegible]CTION

PERMIT

Please Read Application And Notes, If Any, Attached

PERMIT ISSUED

Permit Number: 050857

JUN 17 2005

CITY OF PORTLAND

This is to certify that YOUNG ROBERT E SR & [illegible]RY E J[illegible] Maietta

has permission to Repair roof due to fire damag[illegible]

AT 220 INDUSTRIAL WAY [illegible]L 329 B008001

provided that the person or persons, [illegible]m or [illegible]epting this permit shall comply with all of the provisions of the Statutes of M[illegible]ne and of the [illegible]nances of the City of Portland regulating the construction, maintenance and u[illegible] of buildings and st[illegible]tures, 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.

N[illegible]ication[illegible] inspec[illegible]n must gi[illegible] and wr[illegible]n permis[illegible]n procu[illegible] b[illegible]e this b[illegible]ding or [illegible]t thereo[illegible] la[illegible]d or c[illegible]closed-in. H[illegible]R NOTICE IS REQUIRED.

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

OTHER REQUIRED APPROVALS

Fire Dept. Capt. Greg Cass FFD 6[illegible]05

Health Dept. _____

Appeal Board _____

Other _____

Department Name

Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

City of Portland, Maine - Building or Use Permit Application

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

PERMIT ISSUED
JUN 17 2005
CITY OF PORTLAND

Permit No:	Issue Date:	CBL:
05-0685		329 B003001

Location of Construction:	Owner Name:	Owner Address:	Phone
220 INDUSTRIAL **WAY**	YOUNG ROBERT E SR & MARY	27 WHISTLER LANDING	
Business Name:	**Contractor Name:**	**Contractor Address:**	**Phone**
	vincent Maietta	Pleasant Hill Rd Scarborough	2077765995
Lessee/Buyer's Name	**Phone:**	**Permit Type:**	**Zone:**
		Alterations - Commercial	I-M

Past Use:	Proposed Use:	Permit Fee:	Cost of Work:	CEO District:
Commercial	Commercial repair roof due to fire damage	$426.00	$44.90	5

FIRE DEPT: ☑ Approved ☐ Denied
with Conditions
Signature: Carl Cares

INSPECTION:
Use Groups 1 Type: 3B
6/7/05
Signature: CMJ Cutting

Proposed Project Description:
Repair roof due to fire damage

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

Permit Taken By:	Date Applied For:
dmartin	*06/02/2005*

Zoning Approval

Special Zone or Reviews	Zoning Appeal	Historic Preservation
☐ 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: OK 6/3/05	Date:	Date:

No change of use allowed with this approval

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 - Building or Use Permit

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

Permit No:	Date Applied For:	CBL:
05-0685	*0610212005*	*329 B008001*

Location of Construction:	Owner Name:	Owner Address:	Phone:
220 INDUSTRIAL WAY	YOUNG ROBERT E SR & MARY	*27* WHISTLER LANDING	
Business Name:	**Contractor Name:**	**Contractor Address:**	**Phone**
	vincent Maietta	Pleasant Hill Rd Scarborough	*(207)776-5995*
Lessee/Buyer's Name	**Phone:**	**Permit Type:**	
		Alterations - Commercial	

Proposed Use:	Proposed Project Description:
Commercial repair roof due to fire damage	Repair roof due to fire damage

Dept: Zoning **Status:** Approved **Reviewer:** Marge Schmuckal **Approval Date:** *0610312005*

Note: **Ok to Issue:** ☐

Dept: Building **Status:** Approved with Conditions **Reviewer:** Mike Nugent **Approval Date:** *0610712005*

Note: **Ok to Issue:** ☑

1) Cross-bracing and installation must conform to the manufacturer's specifications.

2) The masonry walls must be certified as being safe and useable for their intenmded purpose by a structural engineer prior to commencement of construction. A report must be filed with this office.

3) HVAC UNITS MUST NOT BE SUSPENDED FROM THE ROOF SYSTEM WITHOUT SEPARATE REVIEW AND APPROVAL.

Dept: Fire **Status:** Approved with Conditions **Reviewer:** Cptn Greg Cass **Approval Date:** *0610612005*

Note: **Ok to Issue:** ☐

1) All building construction to comply with NFPA 101

Dept: Fire **Status:** **Reviewer:** **Approval Date:**

Note: **Ok to Issue:** ☐

All Purpose Building Permit Application

Property owner owes real estate or personal property taxes or user charges on any property with the City, payment arrangements must be made before permits of any kindare accepted.

Location/Address of Construction: 220 Industrial Way. Portland, ME.

Total Square Footage of Proposed Structure	Square Footage of Lot
Unit 1 - 3000 SF	63,580 SF.

Tax Assessor's Chart, Block & Lot Chart#	Block#	Lot#	Owner:	Telephone:
[redacted] 329	B	8	Robert Young, Sr.	883-6081 (H)

Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone:	cost Of Work: $	Fee: $
—	Vincent Maietta 883-9546 GLM Associates, Inc Pleasant Hill Rd. Scarborough, ME.	44,900.00 426.00	[redacted]

Current use: Comm. Rent.

If the unit location is currently vacant, what was prior use: Rental - Vacant Due to Fire

Approximately how long has it been vacant: 5 months.

Proposed use: No Change

Project description:

Contractor's name, address & telephone:

Who should we contact when the permit is ready: Vincent Maietta

Mailing address: See Above

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: 776-5995

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 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: Vincent A Maietta Date: May 31, 2005

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 fees. Please check with the Planning Department on the 4th floor of City Hall

DEPT OF BUILDING INSPECTION
CITY OF PORTLAND, ME
JUN 1 2005
RECEIVED

GLM ASSOCIATES, Inc.
Scarborough, Maine

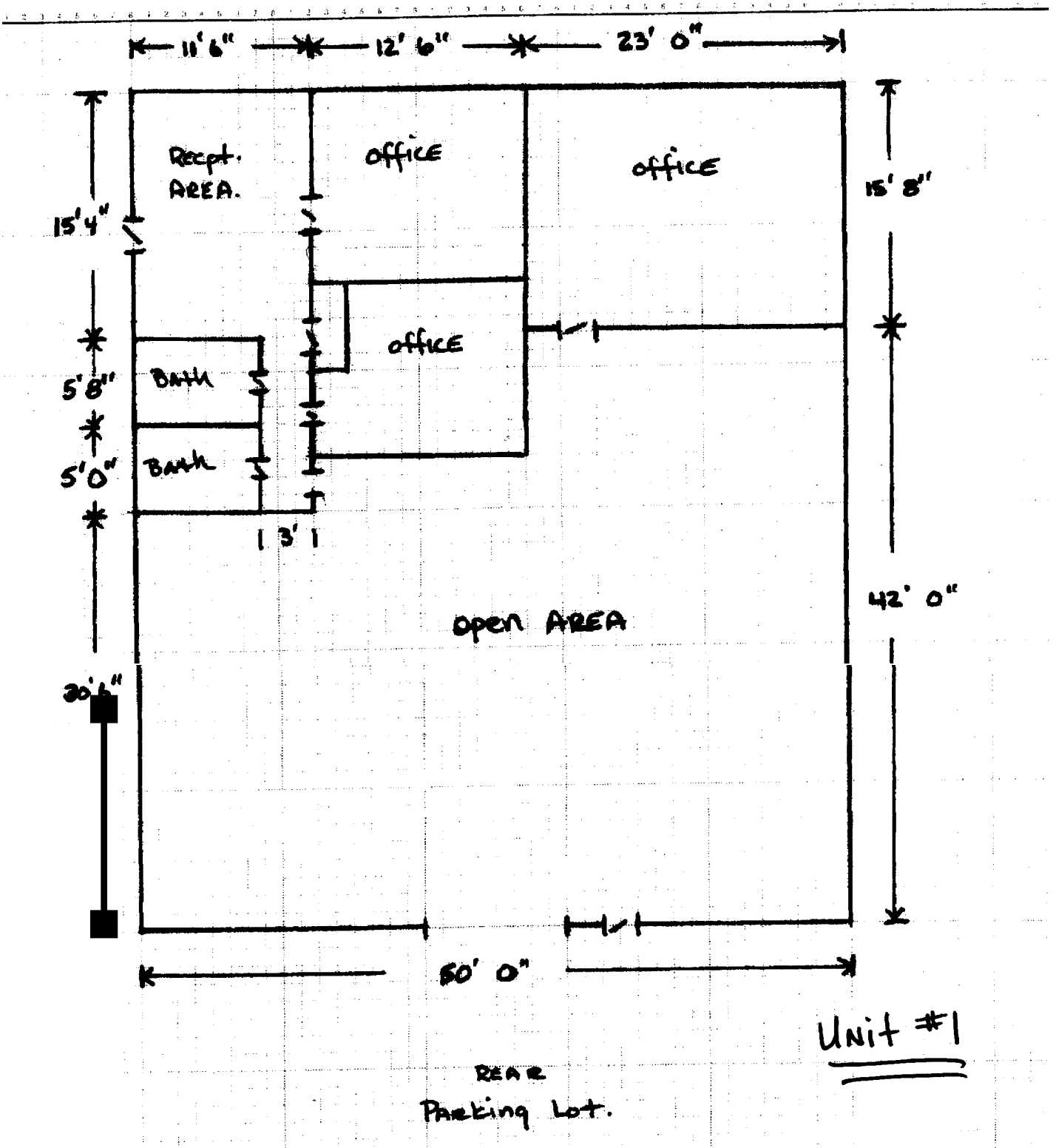
JOB Unit 1 - Young's job

SHEET NO 1 OF 1

CALCULATED BY J.T. DATE

CHECKED BY / DATE /

SCALE N/A.



GLM ASSOCIATES, INC.
PLEASANT HILL ROAD
SCARBOROUGH, MAINE
(207) 838-9546
Estimator: VINCENT MAIETTA

Date : 02/22/05
Est.#: 05-023
Adj. :
D.O.L:
Co. :

Client : ROBERT YOUNG
Address : 220 INDUSTRIAL WAY
City,St.: PORTLAND, MAINE 04102
Property:
Memo:

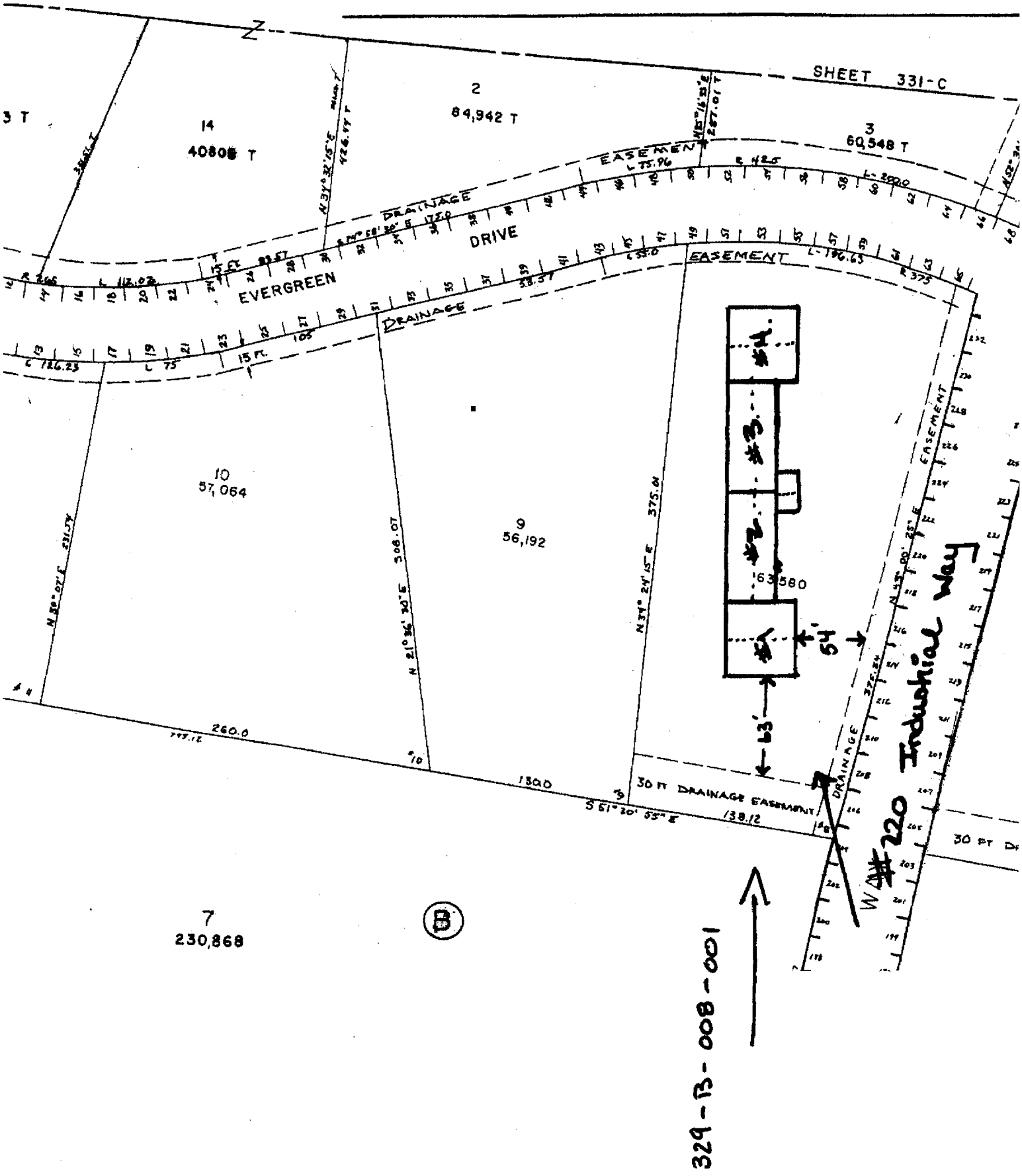
Task name:UNIT **1 RESTORATION**
Length: 60.0 **Width:** 50.0 **Height:** 12.0 **Windows:** 2 **Doors:** 2
Ttl Wall: 2640Sf **Net Wall:** 2156Sf Floor/cg: 3000Sf **Perim:** 220
Roof area 3478Sf **Gable** 625Sf **Fascia** 236Lf **Rft:** 28.76

	Description of Item	Quan.		Matl	Lbr	Matl.Amt	Lab.Amt	Item Total	
1	DEMOLISH INTERIOR OF STRUCTURE	3000	SF	0.00	0.75	0.00	2261.54	$2261.54	DM
2	ROOF TRUSS PER HILLSIDE LUMBER DESIGN	3478	SF	4.00	0.75	13912.00	2621.88	$16533.88	FR
3	ROOF SHEATHING PLYWOOD (5/8"CDX)	3478	SF	0.65	0.54	2260.70	1868.09	$4128.79	SH
4	ROOF SHINGLE 235# COMMON AREA (TO 6"PITCH)	3478	SF	0.67	0.74	2330.26	2556.33	$4886.59	RF
5	INTERIOR WALL STUDS SHOES & PLATES (2X4" 12"O/C)	1000	SF	1.58	1.36	1580.00	1356.92	$2936.92	FR
6	CEILING JOISTS (2X10" 16"O/C)	700	SF	1.32	0.78	924.00	547.48	$1471.48	FR
7	NYLON CARPET (32OZ LEVEL LOOP COMMERCIAL GRADE)	700	SF	2.67	0.50	1869.00	349.60	$2218.60	CA
8	WATER CLOSET (WHITE AMERICAN STANDARD HYDRA)	1	EA	100.50	23.56	100.50	23.56	$124.06	PL
9	VANITY BASE (ECONOMY GRADE 30")	1	EA	85.50	30.51	85.50	30.51	$116.01	CB
10	COUNTER TOP (POST FORMED)	2	LF	18.92	8.48	37.84	16.96	$54.80	CB
11	LAVATORY FAUCET ALLOWANCE	1	EA	72.99	24.03	72.99	24.03	$97.02	PL
12	ALL WIRING AND DEVICES	3000	SF	0.35	1.41	1050.00	4240.38	$5290.38	EL

	MATERIAL	LABOR	TOTAL	
Task	$24,222.79	$15,897.28	$40,120.07	
Total	$24,222.79	$15,897.28	$40,120.07	$40,120.07

Overhead and insurance is 12% of Job Total: $4,814.41

Total: $44,934.48


SHEET 331-C
2
84,942 T
14
40808 T
3
60,548 T
EASEMENT
DRAINAGE
DRIVE
EVERGREEN
EASEMENT
DRAINAGE
10
57,064
9
56,192
63,580
54'
63'
260.0
1300
30 FT DRAINAGE EASEMENT
138.12
DRAINAGE
EASEMENT
7
230,868
B
329-13-008-001
#220 Industrial Way

Job	Truss	Truss Type	Qty	Ply	Hillside Lbr - GLM Fire Job 3-1-05 OOM
396139	001	MOD QUEEN	29	1	Job Reference (optional)

Wood Structures, Inc., Biddeford, ME 04005, MiTek Industries, Inc 6.200 s Mar 5 2005 MiTek Industries, Inc. Tue May 31 13:46:56 2005 Page 1

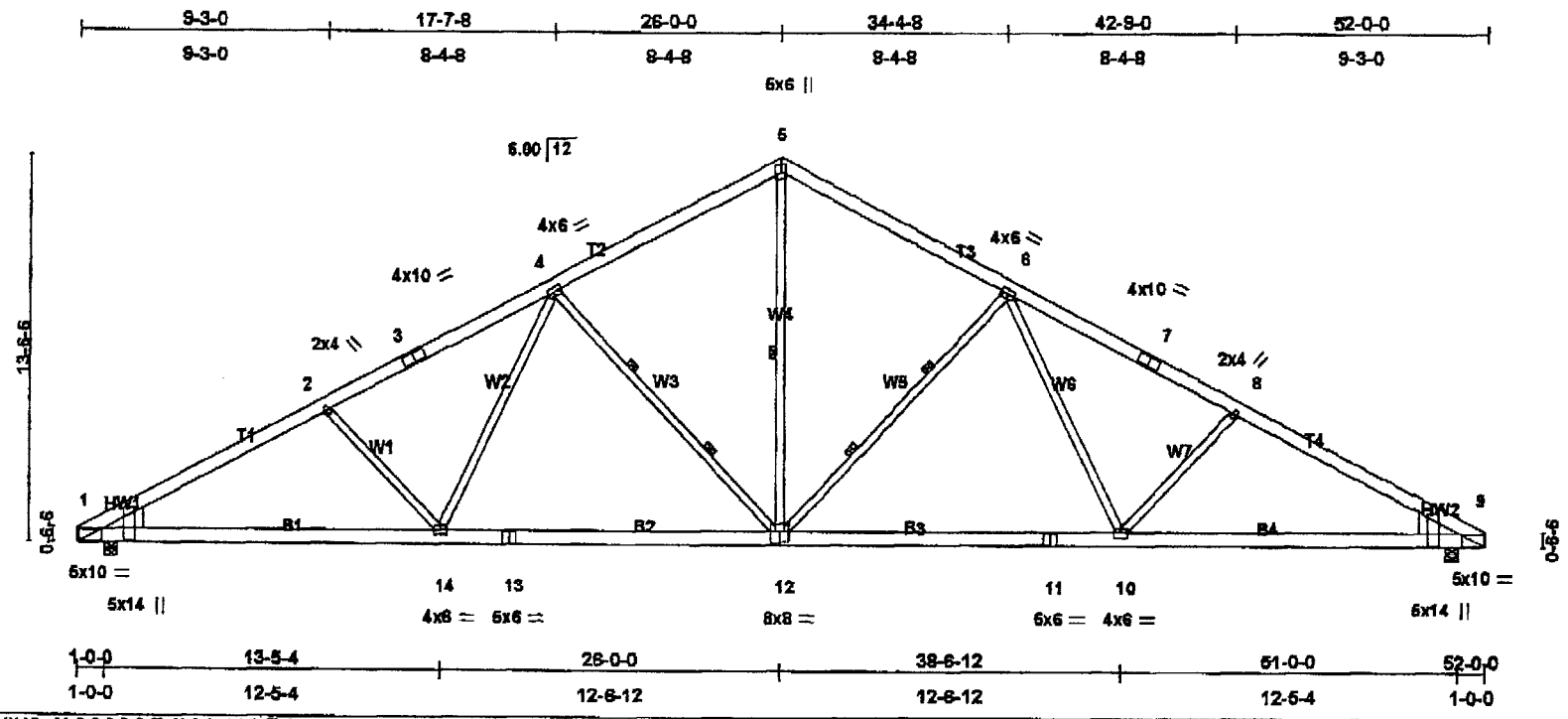


Plate Offsets (X,Y): [1:0-0-8,0-0-2], [1:0-0-4,1-8-5], [9:0-0-4,1-8-5], [9:0-0-8,0-0-2], [12:0-4-0,0-4-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	50.0	Plates Increase	1.15	TC	0.96	Vert(LL)	-0.41	12	>999	240	MT20	197/144
(Roof Snow=50.0)		Lumber Increase	1.15	BC	0.78	Vert(TL)	-0.73	12-14	>852	180		
TCDL	10.0	Rep Stress Incr	YES	WB	0.64	Horz(TL)	0.23	9	n/a	n/a		
BCLL	0.0	Code	BOCA/ANSI95	(Simplified)							Weight: 319 lb	
BCDL	10.0											

LUMBER
TOP CHORD 2 X 6 SYP M 23 *Except*
T2 2 X 6 SPF 1650F 1.5E, T3 2 X 6 SPF 1650F 1.5E
BOT CHORD 2 X 6 SYP M 23 *Except*
B3 2 X 6 SPF 1650F 1.5E, B2 2 X 6 SPF 1650F 1.5E
WEBS 2 X 4 SPF 1650F 1.5E
WEDGE
Left: 2 X 10 SYP M 23, Right: 2 X 10 SYP M 23

BRACING
TOP CHORD Sheathed or 2-10-1 oc purlins.
BOT CHORD Rigid ceiling directly applied or 9-6-8 oc bracing.
WEBS 1 Row at midpt 5-12
2 Rows at 1/3 pts 4-12, 6-12

REACTIONS (lb/size) 1=3608/0-5-8, 9=3608/0-5-8
Max Horz 1=252(load case 6)
Max Uplift1=-480(load case 6), 9=-480(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=-6399/854, 2-3=-5675/790, 3-4=-5675/790, 4-5=-3984/625, 5-6=-3984/625, 6-7=-5675/790, 7-8=-5675/790, 8-9=-6399/854
BOT CHORD 1-14=-907/5681, 13-14=-595/4653, 12-13=-595/4653, 11-12=-395/4653, 10-11=-395/4653, 9-10=-655/5681
WEBS 2-14=-1091/362, 4-14=-148/1160, 4-12=-1895/458, 5-12=-329/2558, 6-12=-1895/458, 6-10=-148/1160, 8-10=-1091/362

Continued on page 2

396139	002	GABLE	2	1	Job Reference (optional)

Wood Structures, Inc., Biddeford, ME 04005, MiTek Industries, Inc. 6.200 s Mar 5 2005 MiTek Industries, Inc. Tue May 31 13:46:57 2005 Page 1

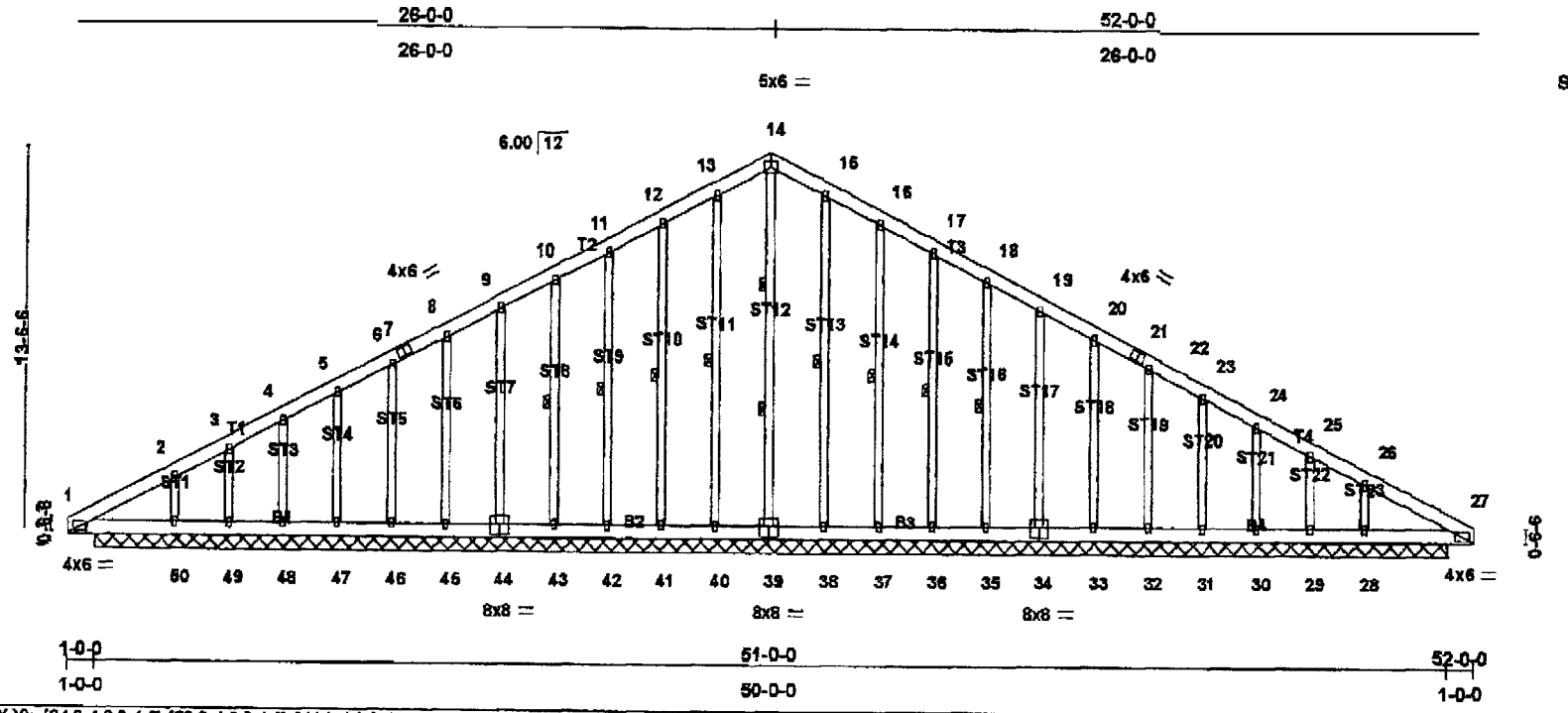


Plate Offsets (X,Y): [34:0-4-0,0-4-8], [39:0-4-0,0-4-8], [44:0-4-0,0-4-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	In	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	50.0	Plates Increase	1.15	TC	0.36	Vert(LL)	n/a	-	n/a	999	MT20	197/144
(Roof Snow=50.0)		Lumber Increase	1.15	BC	0.27	Vert(TL)	n/a	-	n/a	999		
TCDL	10.0	Rep Stress Incr	YES	WB	0.23	Horz(TL)	-0.01	28	n/a	n/a		
BCLL	0.0	Code	BOCA/ANSI95	(Matrix)							Weight: 379 lb	
BCDL	10.0											

LUMBER
TOP CHORD 2 X 6 SPF 1650F 1.5E
BOT CHORD 2 X 6 SPF 1650F 1.5E
OTHERS 2 X 4 SPF 1650F 1.5E

BRACING
TOP CHORD Sheathed or 10-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS 1 Row at midpt 13-40, 12-41, 11-42, 10-43, 15-38, 16-37, 17-36, 18-35
2 Rows at 1/3 pts 14-39

REACTIONS (lb/size) 39=523/50-0-0, 40=343/50-0-0, 41=268/50-0-0, 42=278/50-0-0, 43=281/50-0-0, 44=280/50-0-0, 45=279/50-0-0, 46=283/50-0-0, 47=268/50-0-0, 48=339/50-0-0, 49=2/50-0-0, 50=757/50-0-0, 38=343/50-0-0, 37=268/50-0-0, 36=278/50-0-0, 35=281/50-0-0, 34=280/50-0-0, 33=279/50-0-0, 32=283/50-0-0, 31=268/50-0-0, 30=339/50-0-0, 29=2/50-0-0, 28=757/50-0-0
Max Horz 50=-252(load case 7)
Max Uplift 40=-8(load case 6), 41=-86(load case 6), 42=-74(load case 6), 43=-71(load case 6), 44=-72(load case 6), 45=-72(load case 6), 46=-70(load case 6), 47=-79(load case 6), 48=-52(load case 7), 49=-233(load case 2), 50=-185(load case 7), 38=-5(load case 7), 37=-86(load case 7), 36=-74(load case 7), 35=-71(load case 7), 34=-72(load case 7), 33=-72(load case 7), 32=-70(load case 7), 31=-78(load case 7), 30=-46(load case 6), 29=-233(load case 3), 28=-154(load case 6)
Max Grav 39=523(load case 1), 40=377(load case 2), 41=327(load case 2), 42=328(load case 2), 43=330(load case 2), 44=330(load case 2), 45=329(load case 2), 46=335(load case 2), 47=305(load case 2), 48=452(load case 2), 49=237(load case 3), 50=1161(load case 2), 38=377(load case 3), 37=327(load case 3), 36=328(load case 3), 35=330(load case 3), 34=330(load case 3), 33=329(load case 3), 32=335(load case 3), 31=305(load case 3), 30=452(load case 3), 29=237(load case 2), 28=1161(load case 3)

Continued on page 2

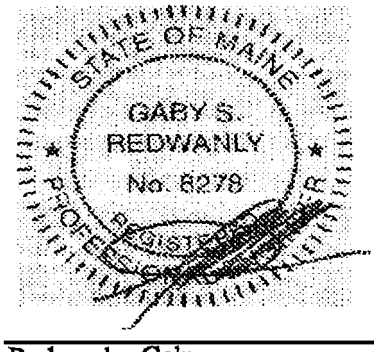
MiTek Industries, Inc.
14515 North Outer Forty Drive
Suite 300
Chesterfield, MO 630274746
Telephone 3141434-1200
Fax 32414344349

Re: 396139
Hillside Lbr.- GLM Fire Job 3-1-05 OCM

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

Pages or sheets covered by this seal: I8414260 thru I8414261

My license renewal date for the state of Maine is December 31, 2005.



June 2,2005

Redwanly, Gaby

The seal on these drawings indicate acceptance of professional engineering responsibility solely for the truss components shown. The suitability and use of this component for any particular building is the responsibility of the building designer, per ANSTITPI-2002 Chapter 2.

Job	Truss	Truss Type	Qty	Ply	Hillside Lbr.- GLM Fire Job 3-1-05 OCM	I8414260
96139	001	MOD. QUEEN	29	1	Job Reference (optional)	

Wood Structures, Inc., Biddeford, ME 04005 — 6.200 s Apr 28 2005 MiTek Industries, Inc. Wed Jun 01 09:32:13 2005 Page

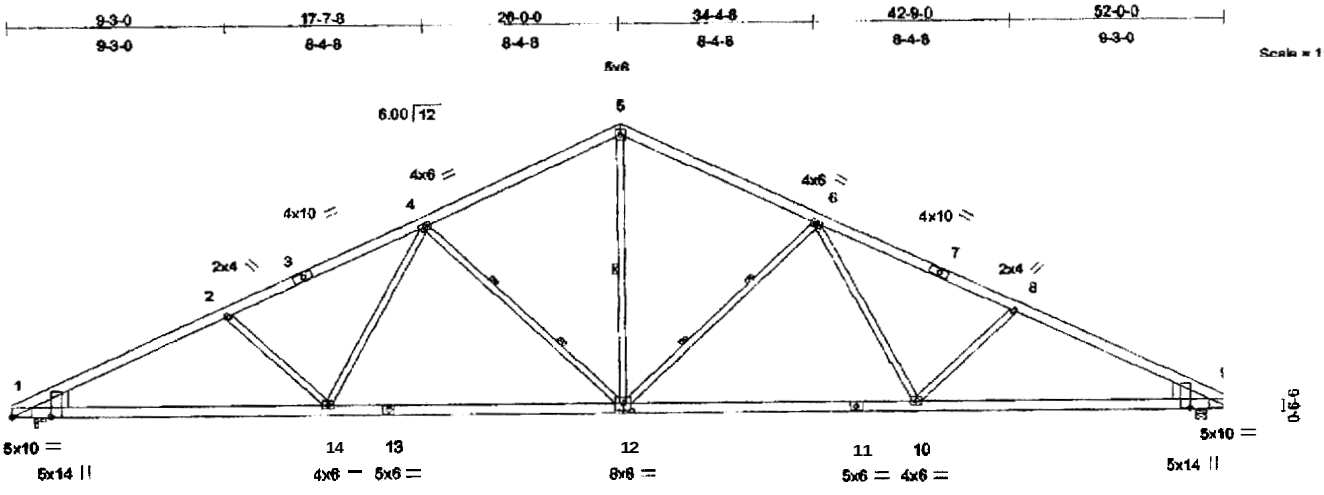


Plate Offsets (X,Y): [1:0-0-8,0-0-2], [1:0-0-4,1-8-5], [9:0-0-8,0-0-2], [12:0-4-0,0-4-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	In	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	50.0	Plates Increase	1.15	TC	0.96	Vert(LL)	-0.41	12	>999	240	MT20	197/144
(Roof Snow=50.0)		Lumber Increase	1.15	BC	0.78	Vert(TL)	-0.73	12-14	>852	180		
TCDL	10.0	Rep Stress Incr	YES	WB	0.64	Horz(TL)	0.23	9	n/a	n/a		
BCLL	0.0	Code	BOCA/ANSI95	(Simplified)							Weight: 319 lb	
BCDL	10.0											

LUMBER
TOP CHORD 2 X 6 SYP M 23 *Except*
3-5 2 X 6 SPF 1650F 1.5E, 5-7 2 X 6 SPF 1650F 1.5E
BOT CHORD 2 X 6 SYP M 23 *Except*
11-12 2 X 6 SPF 1650F 1.5E, 12-13 2 X 6 SPF 1650F 1.5E
WEBS 2 X 4 SPF 1650F 1.5E
WEDGE
Left: 2 X 10 SYP M 23, Right: 2 X 10 SYP M 23

BRACING
TOP CHORD Sheathed or 2-10-1 oc purlins.
BOT CHORD Rigid ceiling directly applied or 9-6-8 oc bracing.
WEBS 1 Row at midpt 5-12
2 Rows at 1/3 pts 4-12, 6-12

REACTIONS (lb/size) 1=3606/0-5-8, 9=3608/0-5-8
Max Horz 1=252(load case 6)
Max Uplift 1=-480(load case 6), 9=-480(load case 7)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=-6399/854, 2-3=-5675/790, 3-4=-5675/790, 4-5=-3984/625, 5-6=-3984/625, 6-7=-5675/790, 7-8=-5675/790, 8-9=-6399/854
BOT CHORD 1-14=-907/5681, 13-14=-595/4653, 12-13=-595/4653, 11-12=-395/4653, 10-11=-395/4653, 9-10=-655/5681
WEBS 2-14=-1091/362, 4-14=-148/1160, 4-12=-1895/458, 5-12=-329/2558, 6-12=-1895/458, 6-10=-148/1160, 8-10=-1091/362

NOTES
1) Wind: ASCE 7-98; 90mph; h=35ft; TCDL=5.0psf; BCDL=5.0psf; Category II; Exp C; enclosed; MWFRS gable end zone; cantilever left and right exposed ; Lumber DOL=1.60 plate grip DOL=1.60.
2) Unbalanced snow loads have been considered for this design.
3) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 480 lb uplift at joint 1 and 480 lb uplift at joint 9.

LOAD CASE(S) Standard

This truss design is based upon the building code shown. This code has been specified by the project engineer/architect, or building designer. The applicability of this code in any particular jurisdiction should be confirmed with the building official prior to truss fabrication. This determination is not the responsibility of the component/truss designer.

DEPT. OF BUILDING INSPECTION
CITY OF PORTLAND, ME
JUN 3 2005
RECEIVED

STATE OF MAINE
GARY S. RIDWAN
No. 12618
REGISTERED PROFESSIONAL ENGINEER

June 2,2005

14515 N. Outer Forty,
Suite #300
Chesterfield, MO 63017

MiTek®

Job	Truss	Truss Type	Qty	Ply	Hillside Lbr.- GLM Fire Job 3-1-05 OCM	18414261
96139	002	GABLE	2	1	Job Reference (optional)	

Wood Structures, Inc., Biddeford, ME 04005 — 6.200 s Apr 28 2005 MiTek Industries, Inc. Wed Jun 01 09:32:14 2005 Page 1

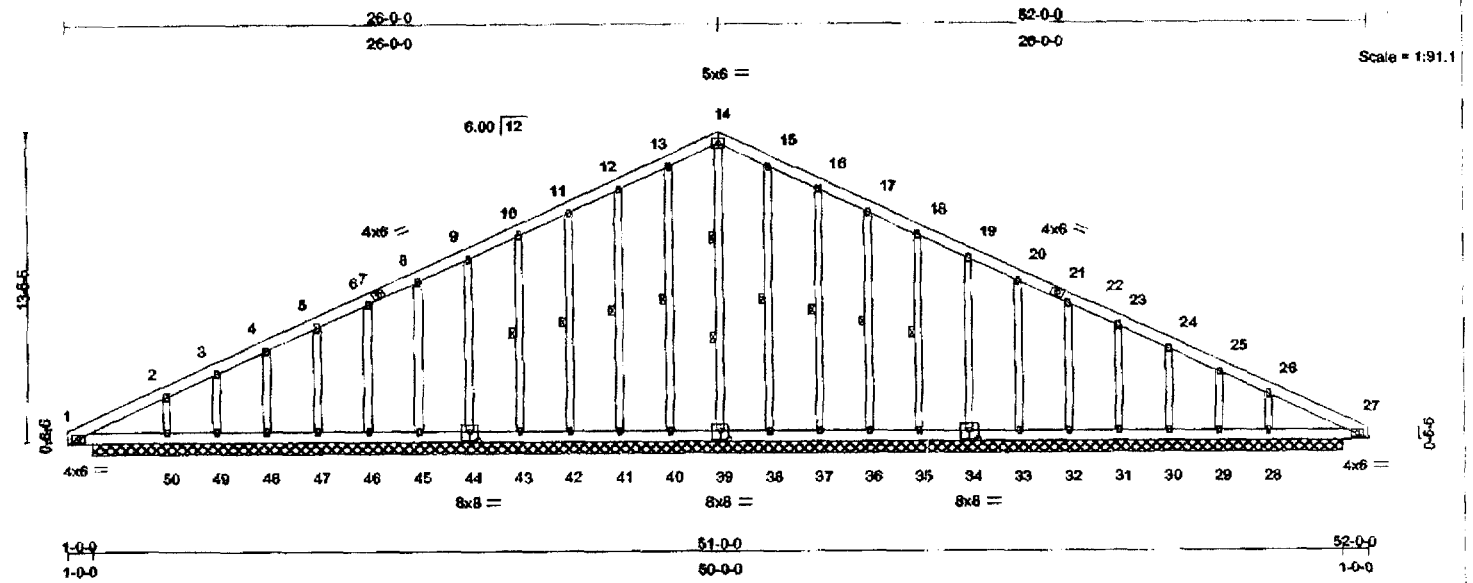


Plate Offsets (X,Y): [34:0-4-0,0-4-8], [39:0-4-0,0-4-8], [44:0-4-0,0-4-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	50.0	Plates Increase	1.15	TC	0.36	Vert(LL)	n/a	-	n/a	999	MT20	197/144
(Roof Snow=50.0)		Lumber Increase	1.15	BC	0.27	Vert(TL)	n/a	-	n/a	999		
TCDL	10.0	Rep Stress Incr	YES	WB	0.23	Horz(TL)	-0.01	26	n/a	n/a		
BCLL	0.0	Code	BOCA/ANSI95	(Matrix)							Weight: 379 lb	
BCDL	10.0											

LUMBER
TOP CHORD 2 X 6 SPF 1650F 1.5E
BOT CHORD 2 X 6 SPF 1650F 1.5E
OTHERS 2 X 4 SPF 1650F 1.5E

BRACING
TOP CHORD Sheathed or 10-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS 1 Row at midpt 13-40, 12-41, 11-42, 10-43, 15-38, 16-37, 17-36, 18-35, 19-34
2 Rows at 1/3 pts

REACTIONS (lb/size) 39=523/50-0-0, 40=343/50-0-0, 41=268/50-0-0, 42=278/50-0-0, 43=281/50-0-0, 44=280/50-0-0, 45=279/50-0-0, 46=283/50-0-0, 47=268/50-0-0, 48=339/50-0-0, 49=2/50-0-0, 50=757/50-0-0, 38=343/50-0-0, 37=268/50-0-0, 36=278/50-0-0, 35=281/50-0-0, 34=280/50-0-0, 33=279/50-0-0, 32=283/50-0-0, 31=268/50-0-0, 30=339/50-0-0, 29=2/50-0-0, 28=757/50-0-0
Max Horz 50=-252(load case 7)
Max Uplift 40=-8(load case 6), 41=-86(load case 6), 42=-74(load case 6), 43=-71(load case 6), 44=-72(load case 6), 45=-72(load case 6), 46=-70(load case 6), 47=-79(load case 6), 48=-52(load case 7), 49=-233(load case 3), 50=-185(load case 7), 38=-5(load case 7), 37=-86(load case 7), 36=-74(load case 7), 35=-71(load case 7), 34=-72(load case 7), 33=-72(load case 7), 32=-70(load case 7), 31=-78(load case 7), 30=-46(load case 6), 29=-233(load case 3), 28=-154(load case 6)
Max Grav 39=523(load case 1), 40=377(load case 2), 41=327(load case 2), 42=328(load case 2), 43=330(load case 2), 44=330(load case 2), 45=329(load case 2), 46=335(load case 2), 47=305(load case 2), 48=452(load case 2), 49=237(load case 3), 50=1161(load case 2), 38=377(load case 3), 37=327(load case 3), 36=328(load case 3), 35=330(load case 3), 34=330(load case 3), 33=329(load case 3), 32=335(load case 3), 31=305(load case 3), 30=452(load case 3), 29=237(load case 2), 28=1161(load case 3)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=-205/511, 2-3=-153/372, 3-4=-81/445, 4-5=-35/435, 5-6=0/436, 6-7=0/339, 7-8=0/436, 8-9=0/436, 9-10=0/436, 10-11=0/435, 11-12=0/437, 12-13=0/442, 13-14=0/403, 14-15=0/403, 15-16=0/442, 16-17=0/437, 17-18=0/435, 18-19=0/436, 19-20=0/436, 20-21=0/436, 21-22=0/339, 22-23=0/436, 23-24=-15/435, 24-25=-62/445, 25-26=-129/372, 26-27=-187/511
BOT CHORD 1-50=-342/230, 49-50=-342/213, 48-49=-342/213, 47-48=-342/213, 46-47=-342/213, 45-46=-342/213, 44-45=-342/213, 43-44=-342/213, 42-43=-342/213, 41-42=-342/213, 40-41=-342/213, 39-40=-342/213, 38-39=-342/213, 37-38=-342/213, 36-37=-342/213, 35-36=-342/213, 34-35=-342/213, 33-34=-342/213, 32-33=-342/213, 31-32=-342/213, 30-31=-342/213, 29-30=-342/213, 28-29=-342/213, 27-28=-342/213
WEBS 14-39=-483/0, 13-40=-337/28, 12-41=-287/106, 11-42=-288/94, 10-43=-290/91, 9-44=-290/92, 8-45=-290/92, 6-46=-290/92, 5-47=-287/92, 4-48=-333/83, 3-49=-107/142, 2-50=-744/135, 15-38=-337/25, 16-37=-287/106, 17-36=-288/94, 18-35=-290/91, 19-34=-290/92, 20-33=-290/92, 22-32=-290/92, 23-31=-287/92, 24-30=-333/85, 25-29=-107/131, 26-28=-744/121

Continued on page 2

June 2,2005

ASSOCIATED DESIGN PARTNERS INC.
80 Leighton Road • Falmouth, Maine 04105
Office: 207.878.1751
Fax: 207.878.1788
e-mail: adp@adpengineering.com

June 11, 2005 05173

Mike Nugent
Code Enforcement Department
City of Portland
389 Congress Street, Room 315
Portland, ME 04101

329-B-8

RE: Young's Electric, Masonry evaluation
220 Industrial Way Portland, ME

Dear Mike:

Associated Design Partners, Inc. has reviewed the existing masonry wall construction at the above referenced property. It is our understanding that unit one of this facility, which consists of a 50'X60' masonry building, was subjected to a fire. The fire caused a significant amount of structural roof damage and the wooden roof trusses were replaced. The existing CMU walls consist of 12 inch wide CMU for a height of 12 feet. These bearing walls support the wood truss system. Maietta Construction replaced the wood truss roof system and conducted some masonry repairs to the walls, which resulted during the collapse of the roof truss.

We have inspected the walls and find that they are structurally undamaged as a result of the fire and have been adequately repaired where differential movement occurred as a result of the collapsed roof trusses.

This letter report should be understood in the context provided. It is based solely upon our visual observations and understanding of conditions as observed in the field and represented herein. Should unforeseen conditions be in existence, our associated conclusions may change accordingly.

If you require additional information please do not hesitate to contact me.

Sincerely,

James A. Thibodeau, P.E.
President
Associated Design Partners, Inc.

JAT/sej

cc. Vincent Maietta

STATE OF MAINE
JAMES A. THIBODEAU
NO. 5795
REGISTERED PROFESSIONAL ENGINEER

CITY OF PORTLAND, MAINE

Department of Building Inspections

June 1 20 05

Received from GLM Associates Inc.

Location of Work 220 Industrial Way

Cost of Construction $ 44,900.00

Permit Fee $ 426.00

Building (IL) ___ Plumbing (I5) ___ Electrical (I2) ___ Site Plan (U2) ___

Other _____

CBL: 329 B008

Check #: 1296 **Total Collected** $ 426.00

THIS IS NOT A PERMIT

No work is to be started until PERMIT CARD is actually posted upon the premises. Acceptance of fee is no guarantee that permit will be granted. PRESERVE THIS RECEIPT. In case permit cannot be granted the amount of the fee will be refunded upon return of the receipt less $10.00 or 10% whichever is greater.

Donna

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